

**Barry-Eaton County**  
**Monthly Summary of Reportable Diseases**  
**August 2022**

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 2021
	2021	2022		
<b>Foodborne</b>				
Campylobacter	14	18	↗	24
Cryptosporidiosis	2	3	↗	2
Giardiasis	5	4	↘	9
Norovirus	3	3		3
Salmonellosis	24	16	↘	29
Shiga toxin-producing Escherichia coli --(STEC) *	5	6	↗	8
Shigellosis	5	2	↘	5
Yersinia enterocolitica	1	6	↗	1
<b>Foodborne Subtotal</b>	<b>59</b>	<b>59</b>		<b>82</b>
<b>Influenza</b>				
Flu Like Disease*	582	3171	↗	2536
Influenza	3	83	↗	8
<b>Influenza Subtotal</b>	<b>585</b>	<b>3254</b>	↗	<b>2545</b>
<b>COVID19/MIS</b>				
Multisystem Inflammatory Syndrome	-	1	↗	1
Novel Coronavirus COVID-19	10359	17839	↗	23422
<b>COVID19/MIS Subtotal</b>	<b>10359</b>	<b>17840</b>	↗	<b>23423</b>
<b>Meningitis</b>				
Meningitis - Aseptic	3	-	↘	5
Meningitis - Bacterial Other	-	1	↗	-
Streptococcus pneumoniae, Inv	5	12	↗	12
<b>Meningitis Subtotal</b>	<b>8</b>	<b>13</b>	↗	<b>17</b>
<b>Other</b>				
Blastomycosis	-	1	↗	1
Brucellosis	-	1	↗	-
Coccidioidomycosis	1	-	↘	1
Guillain-Barre Syndrome	-	-		1
Histoplasmosis	15	9	↘	22
Legionellosis	2	2		3
Monkeypox	-	-		-
Streptococcus pneumoniae, Drug Resistant	-	1	↗	-
Streptococcal Dis, Inv, Grp A	2	3	↗	2
Streptococcal Toxic Shock	1	-	↘	1
Vibriosis-non Cholera *	1	4	↗	4
<b>Other Subtotal</b>	<b>22</b>	<b>21</b>	↘	<b>35</b>
<b>Rabies</b>				
Rabies Animal	-	-		1
Rabies: Potential Exposure & PEP *	30	61	↗	43
<b>Rabies Subtotal</b>	<b>30</b>	<b>61</b>	↗	<b>44</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 2022 are less than YTD cases in 2021 as of report date

↗ YTD cases in 2022 are greater than YTD cases in 2021 as of report date

Data as of 9/6/2022

STD				
Chlamydia (Genital)	335	295	↘	504
Gonorrhea	143	120	↘	195
Syphilis - Primary, Secondary, Early Latent	8	8		13
Syphilis - Unknown Duration or Late	6	8	↗	10
Syphilis - To Be Determined	516	484	↘	756
<b>STD Subtotal</b>	<b>1008</b>	<b>915</b>	↘	<b>1478</b>
Tuberculosis				
Latent Tuberculosis Infection	9	20	↗	15
Nontuberculous Mycobacterium	7	9	↗	16
Tuberculosis	-	2	↗	-
<b>Tuberculosis Subtotal</b>	<b>16</b>	<b>29</b>	↗	<b>31</b>
VPD				
Chickenpox (Varicella)	3	20	↗	6
H. influenzae Disease - Inv.	-	9	↗	2
Pertussis	-	-		2
Shingles	11	12	↗	12
VZ Infection, Unspecified	-	2	↗	1
<b>VPD Subtotal</b>	<b>14</b>	<b>43</b>	↗	<b>23</b>
Vectorborne				
Lyme Disease	27	36	↗	30
Malaria	-	-		1
<b>Vectorborne Subtotal</b>	<b>27</b>	<b>38</b>	↗	<b>31</b>
Viral Hepatitis				
Hepatitis B, Acute	-	6	↗	-
Hepatitis B, Chronic	3	4	↗	12
Hepatitis C, Acute	1	15	↗	1
Hepatitis C, Chronic	43	32	↘	73
<b>Viral Hepatitis Subtotal</b>	<b>74</b>	<b>95</b>	↗	<b>117</b>
<b>Total (excludes COVID-19/MIS cases)</b>	<b>1843</b>	<b>4528</b>	↗	<b>4403</b>

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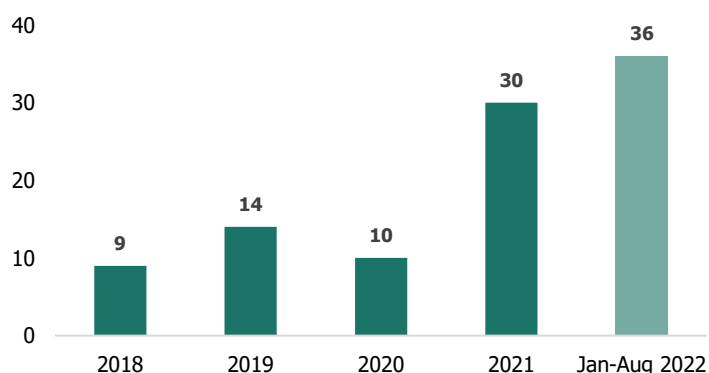
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Data as of 9/6/2022

### Lyme Disease Cases

Barry-Eaton District, 2018-2022



Lyme disease cases in Barry-Eaton District have been increasing for the past 2 years. Cases increased from 10 in 2020 to 30 in 2021. So far in 2022, we have had 36 cases of Lyme disease, which is higher than 2021's total case counts. Last year at this time there were 27 cases compared to 36 this year. This is a 33% increase in cases from where we were last year.

Lifestyle risk factors associated with increased exposure to ticks include hunting, having pets, living in a rural area, and spending time outdoors. Symptoms include fever, headache, fatigue, and skin rash.