

**Eaton County**  
**Monthly Summary of Reportable Diseases**  
**February 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	-	3	↗	15
Giardiasis	-	2	↗	1
Norovirus	1	1		1
Salmonellosis	2	5	↗	25
Shiga toxin-producing Escherichia coli --(STEC) *	1	1		3
Shigellosis	-	-		1
Yersinia enteritis	-	1	↗	4
<b>Foodborne Subtotal</b>	<b>4</b>	<b>13</b>	↗	<b>51</b>
<b>Influenza</b>				
Flu Like Disease*	687	724	↗	4233
Influenza	4	65	↗	142
<b>Influenza Subtotal</b>	<b>691</b>	<b>791</b>	↗	<b>4377</b>
<b>COVID19/MIS</b>				
Multisystem Inflammatory Syndrome	1	-	↘	1
Novel Coronavirus COVID-19	7678	1084	↘	16908
<b>COVID19/MIS Subtotal</b>	<b>7679</b>	<b>1084</b>	↘	<b>16909</b>
<b>Meningitis</b>				
Meningitis - Aseptic	-	-		2
Meningitis - Bacterial Other	1	-	↘	2
Streptococcus pneumoniae, Inv	-	4	↗	14
<b>Meningitis Subtotal</b>	<b>1</b>	<b>4</b>	↗	<b>18</b>
<b>Other</b>				
Blastomycosis	-	-		1
Candida auris	-	-		1
Coccidioidomycosis	-	-		1
Guillain-Barre Syndrome	-	-		1
Histoplasmosis	1	1		9
Legionellosis	-	1	↗	1
Monkeypox	-	-		1
Streptococcal Dis, Inv, Grp A	-	2	↗	3
Vibriosis-non Cholera *	2	1	↘	5
<b>Other Subtotal</b>	<b>3</b>	<b>5</b>	↗	<b>23</b>
<b>Rabies</b>				
Rabies Animal	-	-		2
Rabies: Potential Exposure & PEP *	5	5		103
<b>Rabies Subtotal</b>	<b>5</b>	<b>5</b>		<b>105</b>
<b>Sexually Transmitted Diseases</b>				
Chlamydia (Genital)	53	43	↘	305
Gonorrhea	24	24		128
Syphilis - Primary, Seondary, Early Latent	1	-	↘	4
Syphilis - Unknown Duration or Late	-	-		6
Syphilis - To Be Determined	83	72	↘	542
<b>STD Subtotal</b>	<b>161</b>	<b>139</b>	↘	<b>985</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 3/6/2023

Tuberculosis			
Latent Tuberculosis Infection	5	5	19
Nontuberculous Mycobacterium	1	-	12
<b>Tuberculosis Subtotal</b>	<b>6</b>	<b>5</b>	<b>31</b>
Vaccine-Preventable Diseases			
Chickenpox (Varicella)	-	1	19
H. influenzae Disease - Inv.	-	-	4
Pertussis	-	-	2
Rubella	-	1	-
Shingles	-	2	11
VZ Infection, Unspecified	1	-	2
<b>VPD Subtotal</b>	<b>1</b>	<b>4</b>	<b>38</b>
Vectorborne			
Lyme Disease	-	2	12
<b>Vectorborne Subtotal</b>	<b>-</b>	<b>2</b>	<b>14</b>
Viral Hepatitis			
Hepatitis A	-	1	-
Hepatitis B, Chronic	2	-	3
Hepatitis C, Chronic	7	7	32
<b>Viral Hepatitis Subtotal</b>	<b>9</b>	<b>10</b>	<b>49</b>
<b>Total</b> (excludes COVID-19/MIS cases)	<b>881</b>	<b>978</b>	<b>5691</b>

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Data as of 3/6/2023

CDC issued a Health Advisory on December 22, 2022 to notify clinicians and public health authorities of an increase in pediatric invasive group A streptococcal (iGAS) infections. The increase occurred over a similar time period as increased in respiratory viruses (RSV, influenza, strep throat). 2023 YTD confirmed and probable Invasive Group A Strep cases in Barry-Eaton District have surpassed what was seen in 2022 as well as 2021, although 100% of the cases in 2021-2023 have been among adults.

