

**Barry 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:

Aurelia Pena, Epidemiologist  
apena@bedhd.org



**Barry-Eaton District**  
**Health Department**

Disease	YTD Cases**			Total Cases in 2022
	2022	2023		
<b>Foodborne</b>				
Campylobacter	1	4	↗	16
Cryptosporidiosis	1	1		7
Giardiasis	-	-		7
Norovirus	-	-		2
Salmonellosis	1	1		5
Shiga toxin-producing Escherichia coli --(STEC) *	1	-	↘	5
Shigellosis	1	-	↘	1
Yersinia enterocolitica	1	-	↘	7
<b>Foodborne Subtotal</b>	<b>6</b>	<b>6</b>		<b>50</b>
<b>Influenza</b>				
Flu Like Disease*	478	448	↘	2636
Influenza	8	60	↗	68
<b>Influenza Subtotal</b>	<b>486</b>	<b>508</b>	↗	<b>2704</b>
<b>COVID19/MIS</b>				
Novel Coronavirus COVID-19	3322	404	↘	6218
<b>COVID19/MIS Subtotal</b>	<b>3322</b>	<b>404</b>	↘	<b>6218</b>
<b>Meningitis</b>				
Meningitis - Aseptic	-	-		2
Meningitis - Bacterial Other	-	1	↗	-
Streptococcus pneumoniae, Inv	1	3	↗	8
<b>Meningitis Subtotal</b>	<b>1</b>	<b>4</b>	↗	<b>10</b>
<b>Other</b>				
Blastomycosis	-	-		1
Histoplasmosis	1	2	↗	5
Legionellosis	-	-		1
Monkeypox	-	-		1
Streptococcus pneumoniae, Drug Resistant	1	-	↘	1
Streptococcal Dis, Inv, Grp A	-	4	↗	1
VISA	-	-		1
<b>Other Subtotal</b>	<b>2</b>	<b>6</b>	↗	<b>11</b>
<b>Rabies</b>				
Rabies Animal	-	-		1
Rabies: Potential Exposure & PEP *	2	1	↘	48
<b>Rabies Subtotal</b>	<b>2</b>	<b>1</b>	↘	<b>49</b>
<b>Sexually Transmitted Diseases</b>				
Chlamydia (Genital)	24	32	↗	131
Gonorrhea	7	8	↗	37
Syphilis - Unknown Duration or Late	-	-		2
Syphilis - To Be Determined	36	42	↗	223
Syphilis - Primary, Secondary, Early Latent	3	1	↘	6
<b>STD Subtotal</b>	<b>70</b>	<b>83</b>	↗	<b>399</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	3	1	↘	6
Nontuberculous Mycobacterium	-	-		5
Tuberculosis	1	-	↘	1
<b>Tuberculosis Subtotal</b>	<b>3</b>	<b>1</b>	↘	<b>11</b>
Vaccine-Preventable Diseases				
Chickenpox (Varicella)	-	1	↗	4
H. influenzae Disease - Inv.	2	-	↘	11
Shingles	-	1	↗	5
<b>VPD Subtotal</b>	<b>2</b>	<b>2</b>		<b>20</b>
Vectorborne				
Lyme Disease	-	1	↗	24
<b>Vectorborne Subtotal</b>	<b>-</b>	<b>1</b>	↗	<b>24</b>
Viral Hepatitis				
Hepatitis B, Chronic	-	-		2
Hepatitis C, Chronic	4	1	↘	18
<b>Viral Hepatitis Subtotal</b>	<b>4</b>	<b>2</b>	↘	<b>44</b>
<b>Total</b> (excludes COVID-19/MIS cases)	<b>576</b>	<b>614</b>	↗	<b>3322</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

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.

