

Barry-Eaton County
Monthly Summary of Reportable Diseases
July 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:

Aurelia Pena, Epidemiologist
apena@bedhd.org



Barry-Eaton District
Health Department

Disease	YTD Cases**			Total Cases in 2021
	2021	2022		
Foodborne				
Campylobacter	11	16	↗	24
Cryptosporidiosis	1	3	↗	2
Giardiasis	4	4		9
Norovirus	3	3		3
Salmonellosis	18	14	↘	29
Shiga toxin-producing Escherichia coli --(STEC)*	4	6	↗	8
Shigellosis	5	2	↘	5
Yersinia enterocolitica	1	4	↗	1
Foodborne Subtotal	47	52	↗	81
Influenza				
Flu Like Disease*	549	3137	↗	2536
Influenza	3	83	↗	8
Influenza Subtotal	552	3220	↗	2545
COVID19/MIS				
Multisystem Inflammatory Syndrome	-	1	↗	1
Novel Coronavirus COVID-19	9174	16196	↗	23421
COVID19/MIS Subtotal	9174	16197	↗	23422
Meningitis				
Meningitis - Aseptic	2	-	↘	5
Meningitis - Bacterial Other	-	1	↗	-
Streptococcus pneumoniae, Inv	4	10	↗	12
Meningitis Subtotal	6	11	↗	17
Other				
Blastomycosis	-	1	↗	1
Coccidioidomycosis	1	-	↘	1
Guillain-Barre Syndrome	-	-		1
Histoplasmosis	15	6	↘	22
Legionellosis	2	1	↘	3
Streptococcal Dis, Inv, Grp A	-	3	↗	2
Streptococcal Toxic Shock	1	-	↘	1
Streptococcus pneumoniae, Drug Resistant	-	1	↗	-
Vibriosis - Non Cholera*	1	4	↗	4
Other Subtotal	20	16	↘	35
Rabies				
Rabies Animal	-	-		1
Rabies: Potential Exposure & PEP*	14	27	↗	43
Rabies Subtotal	14	27	↗	44

* 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 8/3/2022

Disease	YTD Cases**		Total Cases in 2021
	2021	2022	
Sexually Transmitted Diseases			
Chlamydia (Genital)	295	250	504
Gonorrhea	125	108	195
Syphilis - Primary, Secondary, Early Latent	7	7	13
Syphilis - To Be Determined	-	1	-
Syphilis - Unknown Duration or Late	5	6	10
STD Subtotal	432	372	722
Tuberculosis			
Latent Tuberculosis Infection	6	16	15
Nontuberculous Mycobacterium	6	8	16
Tuberculosis	-	2	-
Tuberculosis Subtotal	12	26	31
Vaccine Preventable Diseases			
Chickenpox (Varicella)	3	19	6
H. influenzae Disease - Inv.	-	8	2
Pertussis	-	-	2
Shingles	10	11	12
VZ Infection, Unspecified	-	2	1
VPD Subtotal	13	40	23
Vectorborne			
Ehrlichiosis, Ehrlichia chaffeensis	-	1	-
Lyme Disease	18	24	30
Malaria	-	-	1
Rickettsial Disease - Spotted Fever	-	1	-
Vectorborne Subtotal	18	26	31
Viral Hepatitis			
Hepatitis B, Acute	-	1	-
Hepatitis B, Chronic	3	5	12
Hepatitis C, Acute	1	1	1
Hepatitis C, Chronic	35	34	73
Viral Hepatitis Subtotal	39	41	86
Total (excludes COVID-19/MIS cases)	1153	3831	3615

* Indicates includes historic and current forms in MDSS

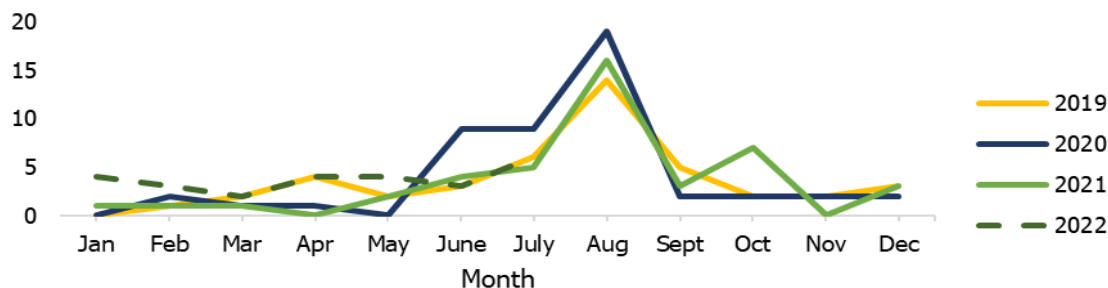
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Rabies Potential Exposure & PEP Cases

Barry-Eaton District, 2019-2022



For the past 3 years, rabies exposure and PEP cases have peaked in August with an average of over 16 cases. Be aware of early symptoms and call BEDHD for PEP recommendations and further assistance.