

Barry-Eaton County
Monthly Summary of Reportable Diseases
September 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		
Foodborne				
Campylobacter	19	23	↗	24
Cryptosporidiosis	2	4	↗	2
Giardiasis	7	4	↘	9
Norovirus	3	3		3
Salmonellosis	26	19	↘	29
Shiga toxin-producing Escherichia coli --(STEC) *	5	7	↗	8
Shigellosis	5	2	↘	5
Yersinia enterocolitica	1	8	↗	1
Foodborne Subtotal	68	71	↗	82
Influenza				
Flu Like Disease*	1169	3682	↗	2536
Influenza	3	84	↗	8
Influenza Subtotal	1172	3766	↗	2545
COVID19/MIS				
Multisystem Inflammatory Syndrome	-	1	↗	1
Novel Coronavirus COVID-19	12290	19799	↗	23420
COVID19/MIS Subtotal	12290	19800	↗	23421
Meningitis				
Meningitis - Aseptic	5	2	↘	5
Meningitis - Bacterial Other	-	2	↗	-
Streptococcus pneumoniae, Inv	6	14	↗	12
Meningitis Subtotal	11	18	↗	17
Other				
Blastomycosis	-	1	↗	1
Brucellosis	1	-	↘	1
Candida auris	-	1	↗	-
Coccidioidomycosis	1	1		1
Guillain-Barre Syndrome	-	-		1
Histoplasmosis	17	12	↘	22
Legionellosis	3	2	↘	3
Streptococcus pneumoniae, Drug Resistant	-	1	↗	-
Streptococcal Dis, Inv, Grp A	2	3	↗	2
Streptococcal Toxic Shock	1	-	↘	1
Vibriosis-non Cholera *	2	4	↗	4
Other Subtotal	27	25	↘	36
Rabies				
Rabies Animal	-	1	↗	1
Rabies: Potential Exposure & PEP *	33	104	↗	43
Rabies Subtotal	33	105	↗	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 10/3/2022

Sexually Transmitted Diseases				
Chlamydia (Genital)	379	329	↘	504
Gonorrhea	159	131	↘	195
Syphilis - Primary, Secondary, Early Latent	10	9	↘	13
Syphilis - Unknown Duration or Late	7	8	↗	10
Syphilis - To Be Determined	581	574	↘	756
STD Subtotal	1136	1051	↘	1478
Tuberculosis				
Latent Tuberculosis Infection	9	20	↗	15
Nontuberculous Mycobacterium	8	12	↗	16
Tuberculosis	-	2	↗	-
Tuberculosis Subtotal	17	32	↗	31
Vaccine Preventable Diseases				
Chickenpox (Varicella)	3	21	↗	6
H. influenzae Disease - Inv.	-	9	↗	2
Pertussis	1	-	↘	2
Shingles	12	12		12
VZ Infection, Unspecified	-	2	↗	1
VPD Subtotal	16	44	↗	23
Vectorborne				
Lyme Disease	29	37	↗	30
Malaria	-	-		1
Vectorborne Subtotal	29	39	↗	31
Viral Hepatitis				
Hepatitis B, Acute	-	5	↗	-
Hepatitis B, Chronic	4	4		12
Hepatitis C, Acute	1	7	↗	1
Hepatitis C, Chronic	49	39	↘	73
Viral Hepatitis Subtotal	83	94	↗	117
Total (excludes COVID-19/MIS cases)	2592	5245	↗	4404

* Indicates includes historic and current forms in MDSS

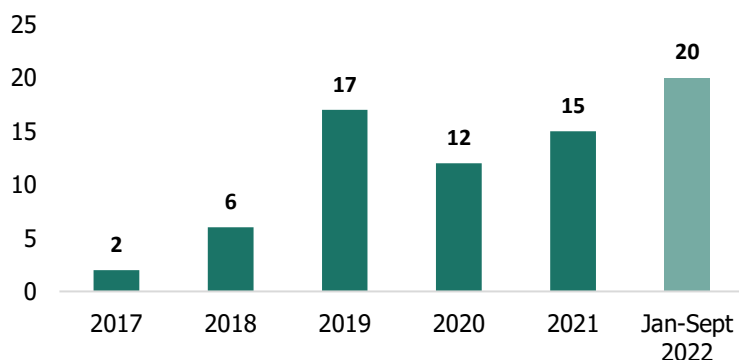
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Latent Tuberculosis Infection Barry-Eaton District, 2017-2022



Individuals infected with the TB bacteria (*Mycobacterium tuberculosis*) but are not sick have latent TB infection. In the United States, 13 million people are estimated to have latent TB infection. Treatment of latent TB infection is important for reducing the risk of latent TB progressing to TB disease. The risk of latent TB infection developing to TB disease is higher for people with HIV, diabetes, and other conditions that weaken the immune system.