

Eaton County
Monthly Summary of Reportable Diseases
October 2022

The data in the Monthly Disease Reports are provisional and are 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 Eaton County 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	12	13	↗	13
Giardiasis	6	-	↘	6
Norovirus	1	1		1
Salmonellosis	13	21	↗	13
Shiga toxin-producing Escherichia coli --(STEC) *	5	3	↘	5
Shigellosis	4	1	↘	4
Yersinia enterocolitica	1	3	↗	1
Foodborne Subtotal	42	43	↗	43
Influenza				
Flu Like Disease*	1002	2391	↗	1484
Influenza	2	43	↗	5
Influenza Subtotal	1004	2434	↗	1490
COVID19/MIS				
Multisystem Inflammatory Syndrome	-	1	↗	-
Novel Coronavirus COVID-19	9498	15358	↗	15001
COVID19/MIS Subtotal	9498	15359	↗	15001
Meningitis				
Meningitis - Aseptic	4	2	↘	4
Meningitis - Bacterial Other	-	2	↗	-
Streptococcus pneumoniae, Inv	3	11	↗	5
Meningitis Subtotal	7	15	↗	9
Other				
Blastomycosis	-	1	↗	-
Brucellosis	1	-	↘	1
Candida auris	-	1	↗	-
Coccidioidomycosis	-	1	↗	-
Guillain-Barre Syndrome	-	-		1
Histoplasmosis	8	10	↗	9
Legionellosis	2	1	↘	2
Monkeypox	-	1	↗	-
Streptococcal Dis, Inv, Grp A	2	2		2
Streptococcal Toxic Shock	1	-	↘	1
Vibriosis-non Cholera *	2	4	↗	2
Other Subtotal	16	21	↗	18
Rabies				
Rabies Animal	1	2	↗	1
Rabies: Potential Exposure & PEP *	34	99	↗	36
Rabies Subtotal	35	101	↗	37

* 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 11/3/2022

Sexually Transmitted Diseases				
Chlamydia (Genital)	292	257	↘	348
Gonorrhea	141	118	↘	158
Syphilis - Unknown Duration or Late	7	5	↘	8
Syphilis - To Be Determined	473	479	↗	550
Syphilis - Primary, Secondary, Early Latent	5	3	↘	7
STD Subtotal	918	862	↘	1071
Tuberculosis				
Latent Tuberculosis Infection	4	17	↗	8
Nontuberculous Mycobacterium	7	9	↗	10
Tuberculosis	-	1	↗	-
Tuberculosis Subtotal	11	26	↗	18
Vaccine Preventable Diseases				
Chickenpox (Varicella)	3	20	↗	6
H. influenzae Disease - Inv.	-	2	↗	-
Pertussis	1	1		2
Shingles	5	10	↗	5
VZ Infection, Unspecified	-	2	↗	1
VPD Subtotal	9	35	↗	14
Vectorborne				
Lyme Disease	6	14	↗	6
Malaria	1	-	↘	1
Vectorborne Subtotal	7	17	↗	7
Viral Hepatitis				
Hepatitis B, Acute	-	3	↗	-
Hepatitis B, Chronic	6	2	↘	12
Hepatitis C, Acute	1	14	↗	1
Hepatitis C, Chronic	49	24	↘	61
Viral Hepatitis Subtotal	63	60	↘	81
Total (excludes COVID-19/MIS cases)	2112	3614	↗	2788

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