

Barry-Eaton County
Monthly Summary of Reportable Diseases
December 2024

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

YTD Cases**			
Disease	2023	2024	
Foodborne			
Campylobacter	38	27	↘
Cryptosporidiosis	9	13	↗
Giardiasis	11	8	↘
Norovirus	10	28	↗
Salmonellosis	41	38	↘
Shiga toxin-producing Escherichia coli --(STEC) *	10	8	↘
Shigellosis	3	3	
Yersinia enteritis	8	5	↘
Foodborne Subtotal	130	130	
Influenza			
Flu Like Disease*	4687	6087	↗
Influenza	161	498	↗
Influenza Subtotal	4848	6585	↗
COVID19/MIS			
Novel Coronavirus COVID-19	6929	3854	↘
COVID19/MIS Subtotal	6929	3854	↘
Meningitis			
Meningitis - Aseptic	-	3	↗
Meningitis - Bacterial Other	3	2	↘
Streptococcus pneumoniae, Inv	26	16	↘
Meningitis Subtotal	29	21	↘
Other			
Blastomycosis	3	1	↘
Candida auris	3	3	
Coccidioidomycosis	2	2	
Creutzfeldt-Jakob Disease	-	1	↗
Histoplasmosis	22	11	↘
Legionellosis	5	6	↗
Streptococcal Dis, Inv, Grp A	19	21	↗
Vibriosis-non Cholera *	4	1	↘
Other Subtotal	58	46	↘
Rabies			
Rabies Animal	2	-	↘
Rabies: Potential Exposure & PEP *	101	67	↘
Rabies Subtotal	103	67	↘
STD			
Chlamydia (Genital)	410	368	↘
Gonorrhea	144	115	↘
Syphilis - Unknown Duration or Late	12	9	↘
Syphilis - To Be Determined	683	563	↘
Syphilis - Primary, Secondary, Early Latent	26	13	↘
STD Subtotal	1275	1068	↘

* 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 2024 are less than YTD cases in 2023 as of report date

↗ YTD cases in 2024 are greater than YTD cases in 2023 as of report date

Data as of 1/15/2025

Tuberculosis			
Latent Tuberculosis Infection	25	30	↗
Nontuberculous Mycobacterium	15	17	↗
Tuberculosis	1	2	↗
Tuberculosis Subtotal	41	49	↗
VPD			
Chickenpox (Varicella)	7	3	↘
H. influenzae Disease - Inv.	1	7	↗
Pertussis	3	69	↗
Shingles	20	38	↗
VZ Infection, Unspecified	3	4	↗
VPD Subtotal	34	121	↗
Vectorborne			
Encephalitis, California Serogroup *	-	1	↗
Lyme Disease	76	57	↘
Malaria	1	-	↘
Vectorborne Subtotal	77	58	↘
Viral Hepatitis			
Hepatitis A	1	1	
Hepatitis B, Acute	-	35	↗
Hepatitis B, Chronic	12	10	↘
Hepatitis C, Acute	-	3	↗
Hepatitis C, Chronic	39	57	↗
Viral Hepatitis Subtotal	52	106	↗
Total (excludes COVID-19/MIS cases)	6647	8251	↗

* Indicates includes historic and current forms in MDSS

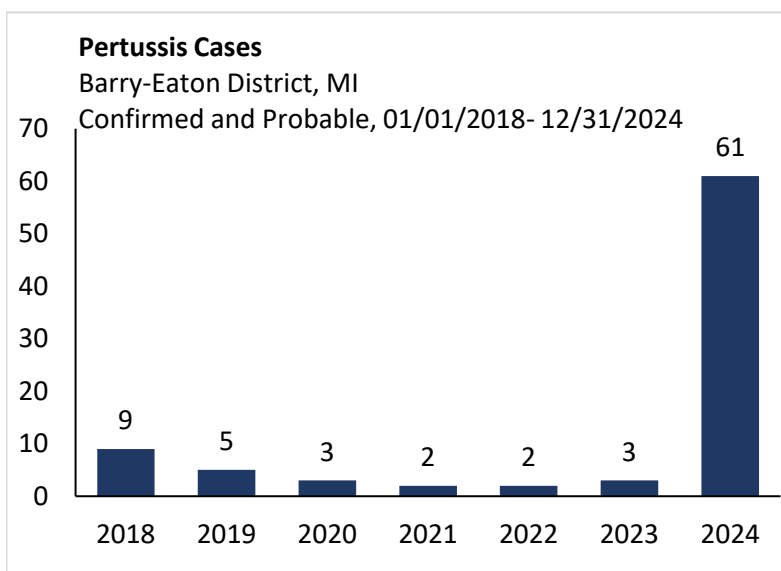
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Disease Surveillance



- Between 2018 and 2023, the average number of pertussis cases per year in Barry-Eaton district was 4 cases.
- There were 61 Pertussis cases in 2024.
- 2024 Case information:
 - 49.2% Female, 50.8% Male
 - Median Age: 11 years,
 - Age Range: 3 mo to 71 years
 - 69% in people <18 years