

# DHD#10 Reportable Disease Data Update

FY2025 Quarter 1 (October 1st - December 31st)

This Reportable Disease Data Update is intended to communicate to DHD#10 healthcare partners, recent trends in communicable diseases and to identify emerging diseases that may impact the DHD#10 community.

## Disease News

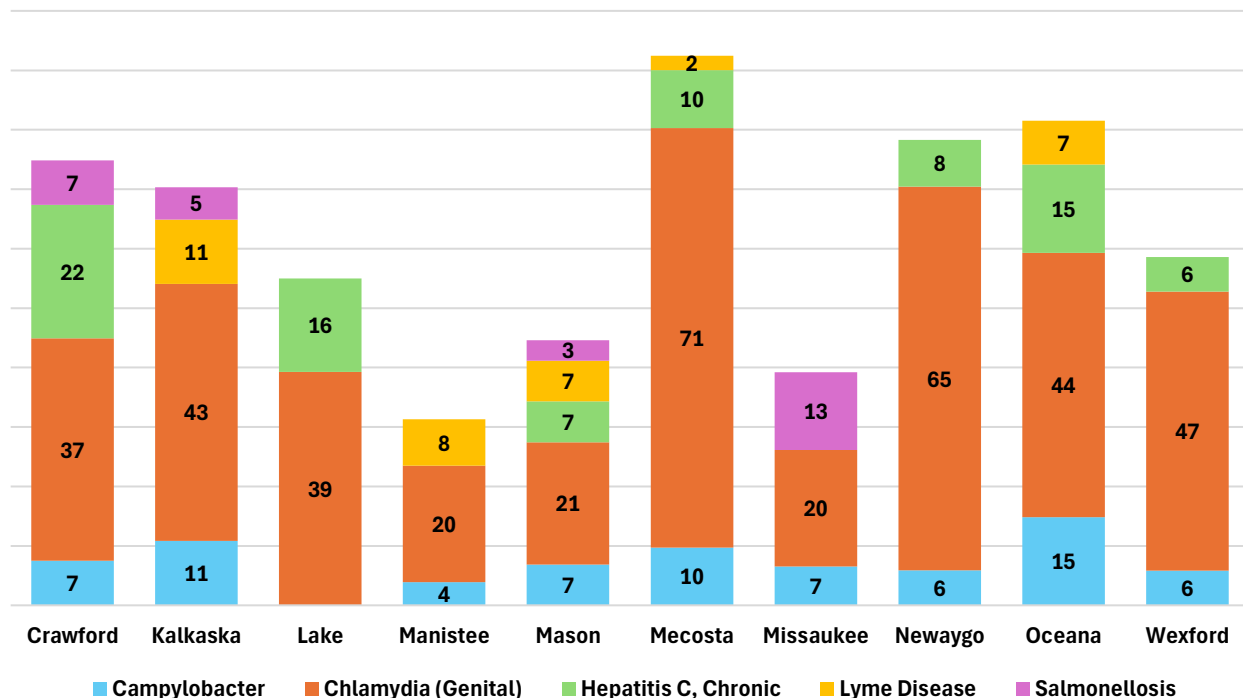
District Health Department #10 and Michigan have seen an increase in Pertussis (also known as Whooping Cough) in 2024, with 99 total cases. Most cases occurred from September through December of 2024. While pertussis outbreaks are not rare, this is the largest outbreak of pertussis in the last decade. People of all ages are at risk of serious illness, however infants and young children are at the highest risk for fatal outcomes.

In DHD#10, 67 of the 99 cases were confirmed and 32 were probable cases. The first case of 2024 in DHD#10 occurred in April, followed by 4 cases in July, 15 in August, 5 in September, 19 in October, 23 in November, and 32 in December. The median age of cases in our jurisdiction was 13 and the age range was less than 1 year old to 63 years old. There was 1 death in 2024, in a case where the patient was less than a year old. The county with the most cases was Newaygo County, with 36% of all DHD#10 pertussis cases. Kalkaska accounted for 13%, Mason and Mecosta accounted for 12% each, and 9% were in Wexford. Crawford, Lake, Manistee, Missaukee, and Oceana had 6 or less cases in each county.

## DHD#10 Disease Resources

- [Pertussis \(Whooping Cough\) MDHHS Press Release 11/4/2024](#)
- [DHD#10 Annual Communicable Disease Report](#)
- [Michigan Emerging Disease Issues \(MDHHS\)](#)
- [CDC Emerging Infectious Diseases](#)

FY 2025 Q1 Rates (per 100,000) of Top 5 Conditions by County



Reportable Conditions	FY Q1 (Oct 1 <sup>st</sup> – Dec 31 <sup>st</sup> ) 2022-2025				FY 2025 (Oct. 1 <sup>st</sup> 2024 – Sept. 30 <sup>th</sup> 2025)				
	Q1 2022	Q1 2023	Q1 2024	Q1 2025	Q1	Q2	Q3	Q4	YTD
<b>Enteric Diseases</b>									
Campylobacter	13	12	24	20	20				
Cryptosporidiosis	3	2	3	5	5				
Giardiasis	7	5	2	6	6				
Salmonellosis	14	9	12	5	5				
STEC*	2	4	7	3	3				
Shigellosis		1		2	2				
Listeriosis				1	1				
Norovirus				1	1				
Yersinia enteritis	1	4	2	4	4				
<b>Respiratory</b>									
Blastomycosis									
Legionellosis	1	1	2						
Tuberculosis				1	1				
LTBI*	8	5	10	12	12				
Nontuberculous Mycobacterium	2	3	2	6	6				
Coccidioidomycosis			1	1	1				
RSV*		1	1						
Histoplasmosis		5	4	3	3				
COVID-19	15,901	3,126	2,319	892	892				
<b>Hepatitis</b>									
Hepatitis B, chronic		1		1	1				
Hepatitis C, acute									
Hepatitis C, chronic	16	25	21	21	21				
<b>Vaccine Preventable</b>									
Chicken Pox (varicella)			2	1	1				
Shingles	1	1	1	2	2				
Pertussis	3	2		74	74				
H. influenzae - invasive	2	2	3						
<b>Sexually Transmitted</b>									
Chlamydia	144	126	138	122	122				
Gonorrhea	24	28	12	16	16				
<b>Vector Borne</b>									
Lyme Disease	3	7	8	9	9				
West Nile Virus									
Anaplasmosis	1	3		4	4				
<b>Zoonotic</b>									
Rabies (animals)	1								
Rabies (PEP)	8	8	117	114	114				
<b>Meningitis</b>									
Meningitis - aseptic	1	1	1	1	1				
Meningitis - bacterial other	1	1	2						
Meningococcal disease									
<b>Other</b>									
Strep* pneumoniae, invasive	12	8	10	11	11				
Strep* disease, inv, Grp A				2	2				
Candida Auris				1	1				
CPO*		2		2	2				
Cyclosporiasis									
Rickettsial Disease									

Note: \*Abbreviations: STEC (shiga-toxin e. coli), LTBI (latent tuberculosis infection), RSV (respiratory syncytial virus), Strep (streptococcus), CPO (carbapenemase-producing organism). Case counts include confirmed, probable, suspect cases and active, completed, and completed follow-up.