

The Reportable Disease Update has been developed to communicate infectious disease data and information to our community healthcare partners. This update will be distributed quarterly to identify communicable disease trends and communicate any emerging diseases that may impact our community.

IMPORTANT 1ST QUARTER INFORMATION

Highly Pathogenic Avian Influenza: Highly pathogenic avian influenza (HPAI), commonly called “bird flu,” is a virus found among various species of birds. HPAI viruses can infect domestic poultry, which includes chickens, turkeys, pheasants, quail, ducks, geese, and guinea fowl. The Michigan Department of Agriculture and Rural Development (MDARD) has identified poultry and dairy cows that have recently tested positive for HPAI in Gratiot, Ionia, Isabella, Montcalm, Newaygo, and Ottawa counties.

On May 22nd, the Michigan Department of Health and Human Services announced Michigan’s first human case of HPAI in a dairy farm worker. On May 30th, a second human case of HPAI in a farm worker in Michigan was reported. Both farm workers reported working closely with Influenza A (H5) positive cattle. According to the Centers for Disease Control and Prevention (CDC), the risk to the public remains low.

However, clinicians should be aware that this illness is circulating in bovine and poultry species in the state, and they should consider the possibility of HPAI A(H5N1) virus infection in persons showing signs or symptoms of conjunctivitis and/or respiratory illness who have relevant exposure history. Relevant exposure history includes:

- Exposure to cattle or poultry
- Persons who have consumed raw milk

Please see [recommendations for clinicians](#).

Measles: In Q1, Oakland County identified its first confirmed measles case since 2019. Since this first Michigan case, there have been several additional Michigan counties to report confirmed and probable measles cases. Measles is a highly contagious, vaccine-preventable disease that is spread by direct person-to-person contact, and through the air. Suspect measles cases should be reported to patient’s local health division to coordinate specimen collection, testing, and prompt case investigation. OCHD communicable disease unit can be reached at 248-858-1286 to report suspect cases.

With the risk for community spread, parents are encouraged to make sure their children are up to date on all their childhood immunizations, including the measles vaccine. Ninety percent of unvaccinated individuals who are exposed to measles will become infected. MDHHS is recommending unvaccinated individuals ages 1 year and older receive measles vaccination to protect themselves and those around them. If you would like to schedule immunizations through OCHD clinics, please contact Nurse on Call at 800-848-5533 or noc@oakgov.com.

Animal Exposures: During the spring and summer months, we experience a significant increase in animal bites and exposures that require investigation due to potential rabies virus exposure. Educating the community on rabies disease prevention is key to mitigate transmission in Oakland County. Prevention guidance can be found [here](#).

- To report an animal bite or exposure during regular business hours, please call 248-858-1286. If you are bitten or exposed after hours and need immediate assistance, please call 248-858-0931.
- For animal collection to test for rabies, call Oakland County Animal Control at 248-858-1090.

OCHD HELPFUL INFORMATION

[MDHHS Avian Influenza Information*](#)

**Has not been updated to reflect the two human cases*

[Michigan State & Local Public Health Measles Standard Operating Procedures](#)

[OCHD Animal Exposures Webpage](#)

[2024 Michigan Reportable Disease List](#)

OCHD After Hours line: 248-858-0931

OCHD Communicable Disease
(CD) Unit: 249.858.1286



Oakland County First Quarter Reportable Disease Update 2020 - 2024

Enteric Disease	Q1 2020	Q1 2021	Q1 2022	Q1 2023	Q1 2024
Campylobacter	21	24	32	31	28
Cryptosporidiosis	1	0	3	5	5
Giardiasis	5	7	5	15	5
Salmonellosis	14	16	15	18	34
Shiga toxin Producing E. coli (STEC)	4	0	6	6	6
Shigellosis	11	3	2	5	13
Hepatitis	Q1 2020	Q1 2021	Q1 2022	Q1 2023	Q1 2024
Hepatitis A	1	0	1	1	1
Hepatitis B Acute	0	1	1	3	4
Hepatitis B Chronic	28	21	22	39	49
Hepatitis C Acute	0	1	0	0	1
Hepatitis C Chronic	98	84	51	65	59
Vaccine Preventable Diseases	Q1 2020	Q1 2021	Q1 2022	Q1 2023	Q1 2024
Chickenpox (Varicella)	7	4	2	9	7
Hib	2	3	0	4	15
Measles	0	0	0	0	1
Mumps	0	0	0	0	0
Pertussis	25	0	1	3	2
STI	Q1 2020	Q1 2021	Q1 2022	Q1 2023	Q1 2024
Chlamydia	1,035	953	862	900	781
Gonorrhea	379	442	321	307	321
Syphilis - Primary*	4	4	17	12	3
Meningitis & Invasive Diseases	Q1 2020	Q1 2021	Q1 2022	Q1 2023	Q1 2024
Meningitis - Aseptic	12	8	5	7	6
Meningitis - bacterial other	3	3	5	10	3
Meningitis - Meningococcal Disease	1	0	0	0	0
Meningitis - Streptococcus pneumoniae invasive	34	1	7	23	33
Vector Borne Disease	Q1 2020	Q1 2021	Q1 2022	Q1 2023	Q1 2024
Lyme Disease	1	5	6	2	7
West Nile Virus	0	0	0	0	1
Animals	Q1 2020	Q1 2021	Q1 2022	Q1 2023	Q1 2024
Rabies Animals	1	0	0	0	0
Rabies: Potential Exposure and PEP	10	16	19	26	17
Other	Q1 2020	Q1 2021	Q1 2022	Q1 2023	Q1 2024
Novel Coronavirus COVID-19	4,546	31,338	86,306	14,167	9,525
Legionellosis	6	3	6	5	8
Streptococcus pneumoniae - Drug Resistant	0	0	0	0	0
Streptococcus Disease, Invasive, Group A	16	4	5	21	23
CP-CRE	5	7	12	9	7
C Auris	0	0	0	8	20

First Quarter = January - March and includes Confirmed, Probable, Suspect and Unknown cases. This includes cases marked Active, Completed, Completed Follow-Up, New and Review.