

# REPORTABLE DISEASE UPDATE

2nd Quarter 2020 - 2024 · Issued August 1, 2024

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

## IMPORTANT 2ND 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. Since the outbreak began in February 2022, HPAI has been detected in domestic birds from Bay, Branch, Cass, Eaton, Genesee, Gratiot, Ingham, Ionia, Kalamazoo, Lapeer, Livingston, Macomb, Menominee, Montmorency, Muskegon, Newaygo, Oakland, Ottawa, Saginaw, Sanilac, Tuscola, Washtenaw, and Wexford counties. Cases of the disease continue to be found in Michigan’s wild birds and mammals.

The virus was also recently detected in Michigan dairy cattle from Allegan, Barry, Calhoun, Clinton, Gratiot, Ingham, Ionia, Isabella, Montcalm, Ottawa and Van Buren counties. It is just as important now as it was at the start of the HPAI outbreak in February 2022 for producers to take every step possible to protect domestic animals from wildlife and the germs they could be carrying.

Two human cases have been identified in Michigan. Both cases are farm workers that 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-Update:** At the end of Q2, Michigan has investigated 5 cases of measles. 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](mailto:noc@oakgov.com).

**Enteric Illness:** Foodborne illnesses like campylobacter and salmonella increase during summer months. Take steps to prevent illness, keep foods cool, cook meat thoroughly, clean hands and produce and separate raw from cooked foods. Follow these steps and learn more [here](#).

**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 Second Quarter Reportable Disease Update 2020 - 2024

Enteric Disease	Q2 2020	Q2 2021	Q2 2022	Q2 2023	Q2 2024
Campylobacter	30	37	42	35	25
Cryptosporidiosis	0	0	4	4	9
Giardiasis	4	12	6	14	15
Salmonellosis	13	37	13	31	37
Shiga toxin Producing E. coli (STEC)	1	4	5	5	4
Shigellosis	1	8	9	11	8
Hepatitis	Q2 2020	Q2 2021	Q2 2022	Q2 2023	Q2 2024
Hepatitis A	2	1	0	0	1
Hepatitis B Acute	2	0	2	1	5
Hepatitis B Chronic	11	44	23	37	50
Hepatitis C Acute	0	0	0	0	1
Hepatitis C Chronic	58	106	66	57	62
Vaccine Preventable Diseases	Q2 2020	Q2 2021	Q2 2022	Q2 2023	Q2 2024
Chickenpox (Varicella)	2	5	5	9	8
Hib	1	1	2	5	7
Measles	0	0	0	0	0
Mumps	0	0	1	0	0
Pertussis	8	2	3	3	15
STI	Q2 2020	Q2 2021	Q2 2022	Q2 2023	Q2 2024
Chlamydia	642	986	907	936	842
Gonorrhea	276	379	294	304	283
Syphilis - Primary*	8	9	11	7	3
Meningitis & Invasive Diseases	Q2 2020	Q2 2021	Q2 2022	Q2 2023	Q2 2024
Meningitis - Aseptic	5	8	7	6	7
Meningitis - bacterial other	1	2	5	4	5
Meningitis - Meningococcal Disease	0	2	0	0	0
Meningitis - Streptococcus pneumoniae invasive	4	4	9	22	25
Vector Borne Disease	Q2 2020	Q2 2021	Q2 2022	Q2 2023	Q2 2024
Lyme Disease	1	17	17	17	31
West Nile Virus	0	0	0	0	0
Animals	Q2 2020	Q2 2021	Q2 2022	Q2 2023	Q2 2024
Rabies Animals	2	2	1	2	1
Rabies: Potential Exposure and PEP	34	28	51	60	46
Other	Q2 2020	Q2 2021	Q2 2022	Q2 2023	Q2 2024
Novel Coronavirus COVID-19	9,067	34,931	42,274	5,793	2,264
Legionellosis	12	14	14	9	14
Streptococcus pneumoniae - Drug Resistant	0	4	0	1	0
Streptococcus Disease, Invasive, Group A	3	2	9	25	15
CP-CRE	7	4	4	18	12
C Auris	0	1	2	11	18

Second Quarter = April - June and includes Confirmed, Probable, Suspect and Unknown cases. This includes cases marked Active, Completed, Completed Follow-Up, New and Review.