

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 3RD QUARTER INFORMATION

Lyme Disease: Oakland County continues to see an increase in Lyme disease cases reported as compared to previous years. Q3 of 2023 showed a 255% increase in confirmed, probable, and suspect cases of Lyme disease when compared to Q3 of 2022. Lyme disease is transmitted from the bite of an infected blacklegged tick (also referred to as a deer tick). In Oakland County, post exposure treatment with doxycycline may be considered for individuals that meet the following criteria.

- Tick was removed within the last 72 hours
- Tick is engorged with blood
- Tick is an Ixodes species (blacklegged/deer)
- Doxycycline is safe for the patient

Swine Flu at the Oakland County Fair: The Oakland County Health Division (OCHD) was made aware of pigs that tested positive for swine flu at the Oakland County Fair in July. Ninety-six individuals that either worked at or showed animals in the swine barn were identified by fair organizers and OCHD. Contacts were instructed to monitor for symptoms and were referred for testing if they became ill. In total, 4 suspect, 1 probable, and 1 confirmed human case resulted from exposure to the affected swine barn.

Hepatitis A Exposure at Pine Knob Music Theater: In September, the Communicable Disease unit identified a food worker that prepared food in the Ivy Lounge for eight concerts while contagious. OCHD issued a press release notifying the public and provided special vaccination clinics over the weekend to ensure those who were susceptible and exposed were able to receive vaccine within their recommended post-exposure prophylaxis window. There were no known cases from this exposure.

Rabies: There have been twenty-eight confirmed rabies positive animals in Michigan during Q3; three were rabies positive bats in Oakland County.

- 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, call Oakland County Animal Control at 248-858-1090.

OCHD HELPFUL INFORMATION

[OCHD Rabies Fact Sheet](#)

[Preventing Tick Bites](#)

[2023 Michigan Reportable Disease List](#)

[OCHD After Hours line: 248-858-0931](#)

[UPDATED Managing Communicable Disease in Schools](#)

OCHD Communicable Disease
(CD) Unit: 249.858.1286



Oakland County 3rd Quarter Reportable Disease Update 2019 - 2023

Enteric Disease	Q3 2019	Q3 2020	Q3 2021	Q3 2022	Q3 2023
Campylobactor	66	32	53	39	53
Cryptosporidiosis	7	5	3	9	10
Giardiasis	13	16	6	14	13
Salmonellosis	43	23	37	30	37
Shiga toxin Producing E. coli (STEC)	1	9	8	22	10
Shigellosis	15	7	4	6	9
Hepatitis	Q3 2019	Q3 2020	Q3 2021	Q3 2022	Q3 2023
Hepatitis A	1	1	3	1	1
Hepatitis B Acute	3	1	0	2	1
Hepatitis B Chronic	48	26	23	25	42
Hepatitis C Acute	0	0	0	0	2
Hepatitis C Chronic	133	107	86	72	54
Vaccine Preventable Diseases	Q3 2019	Q3 2020	Q3 2021	Q3 2022	Q3 2023
Chickenpox (Varicella)	16	1	7	8	8
Hib	1	0	5	7	5
Measles	0	0	0	0	0
Mumps	1	0	1	3	0
Pertussis	11	2	2	0	4
STI	Q3 2019	Q3 2020	Q3 2021	Q3 2022	Q3 2023
Chlamydia	1,148	1,187	1,051	971	981
Gonorrhea	367	489	383	285	358
Syphilis - Primary	8	10	9	7	4
Meningitis & Invasive Diseases	Q3 2019	Q3 2020	Q3 2021	Q3 2022	Q3 2023
Meningitis - Aseptic	15	10	15	19	9
Meningitis - bacterial other	5	5	3	3	6
Meningitis - Meningococcal Disease	1	0	0	0	0
Meningitis - Streptococcus pneumoniae invasive	5	3	4	9	12
Vector Borne Disease	Q3 2019	Q3 2020	Q3 2021	Q3 2022	Q3 2023
Lyme Disease	12	4	38	13	54
West Nile Virus	1	7	13	5	1
Animals	Q3 2019	Q3 2020	Q3 2021	Q3 2022	Q3 2023
Rabies Animals	5	0	2	3	3
Rabies: Potential Exposure and PEP	66	55	62	91	100
Other	Q3 2019	Q3 2020	Q3 2021	Q3 2022	Q3 2023
Novel Coronavirus COVID-19	0	8,968	23,825	34,361	7,268
HIV	0	0	0	0	0
Legionellosis	20	25	44	18	27
Streptococcus pneumoniae - Drug Resistant	0	0	3	0	0
Streptococcus Disease, Invasive, Group A	7	6	1	2	11
CP-CRE	7	9	9	13	17
C Auris	0	0	0	2	13

Third Quarter = July-September and includes Confirmed, Probable, Suspect and Unknown cases. This includes cases marked Active, Completed, Completed Follow-Up, New and Review.

