

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 2ND QUARTER INFORMATION

Mpox: A rare disease caused by infection with the Mpox virus is part of the same family of viruses as variola virus, the virus that causes smallpox. On May 10th, 2022 the first case was confirmed in the United States. The Mpox outbreak resulted in 30,735 cases and 48 deaths across the United States. The state of Michigan confirmed 399 cases, with Oakland County investigating 64 confirmed and probable cases. Oakland County investigated its last case in January 2023.

Salmonella Outbreak Linked to Backyard Poultry: Public health officials were investigating multi-state outbreaks of Salmonella linked to contact with backyard poultry. This outbreak affected 47 states and Puerto Rico resulting in 690 illnesses and 141 hospitalizations. Oakland County investigated 2 cases that matched into this national outbreak.

Legionnaires Disease: Upticks in Legionnaires disease are typically seen during warmer summer months and reminds healthcare providers to rule out Legionnaires' disease in patients with pneumonia and existing risk factors for this infection.

- OCHD reminds healthcare providers of the CDC's indications for Legionnaires' disease testing. Patients with pneumonia should be tested for Legionnaires' disease if they meet any of the following criteria:
 - ▶ Patients who have failed outpatient antibiotic treatment for community-acquired pneumonia
 - ▶ Patients with severe pneumonia, in particular those requiring intensive care
 - ▶ Immunocompromised patients with pneumonia
 - ▶ Patients with a travel history (patients who have traveled away from their home overnight within 14 days before symptom onset)
 - ▶ Hospitalized patients with healthcare-associated pneumonia (pneumonia onset ≥ 48 hrs. after admission) at risk for Legionnaires'
 - ▶ Patients with an overnight stay in a healthcare facility within 14 days before symptom onset

Rabies: There have been eight rabies positive animals in Michigan during Q2; one was a rabies positive skunk 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

<https://www.oakgov.com/home/showpublisheddocument/12366/638089225031330000>

Video - How to Safely Capture a Bat

https://www.youtube.com/watch?v=_YhnV5WJQBA

2023 Michigan Reportable Disease List

https://www.michigan.gov/-/media/Project/Websites/mdhhs/Folder2/Folder97/Folder1/Folder197/Reportable_Diseases_Michigan_by_Condition.pdf?rev=26683501f3854a7c85189ed6e2f80d67

OCHD After Hours line: 248-858-0931

UPDATED Managing Communicable Disease in Schools

https://www.michigan.gov/mdhhs/-/media/Project/Websites/mdhhs/Folder2/Folder88/Folder1/Folder188/Managing_CD_in_Schools_FINAL.pdf?rev=c5604879e6a7410ea8e21b039bd-1beec&hash=32BBF6597EFA9348084F6F91A95DC4E9

OCHD Communicable
Disease (CD) Unit
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Oakland County 2nd Quarter Reportable Disease Update 2019 - 2023

Enteric Disease	Q2 2019	Q2 2020	Q2 2021	Q2 2022	Q2 2023
Campylobacter	45	30	37	42	34
Cryptosporidiosis	3	0	0	2	4
Giardiasis	8	4	12	6	12
Salmonellosis	35	13	19	13	32
Shiga toxin Producing E. coli (STEC)	80	43	56	55	66
Shigellosis	8	1	4	9	11
Hepatitis	Q2 2019	Q2 2020	Q2 2021	Q2 2022	Q2 2023
Hepatitis A	4	2	1	0	0
Hepatitis B Acute	4	2	0	2	1
Hepatitis B Chronic	52	11	44	23	45
Hepatitis C Acute	0	0	0	0	1
Hepatitis C Chronic	170	58	107	66	81
Vaccine Preventable Diseases	Q2 2019	Q2 2020	Q2 2021	Q2 2022	Q2 2023
Chickenpox (Varicella)	15	2	5	5	9
Hib	2	1	1	2	5
Measles	5	0	0	0	0
Mumps	0	0	0	1	0
Pertussis	9	3	2	3	3
STI	Q2 2019	Q2 2020	Q2 2021	Q2 2022	Q2 2023
Chlamydia	1,089	643	986	907	933
Gonorrhea	317	276	379	294	302
Syphilis - Primary	1,485	989	1,436	1,279	1,342
Meningitis & Invasive Diseases	Q2 2019	Q2 2020	Q2 2021	Q2 2022	Q2 2023
Meningitis - Aseptic	8	5	8	7	6
Meningitis - bacterial other	5	1	2	5	3
Meningitis - Meningococcal Disease	0	0	2	0	0
Meningitis - Streptococcus pneumoniae invasive	14	4	4	9	22
Vector Borne Disease	Q2 2019	Q2 2020	Q2 2021	Q2 2022	Q2 2023
Lyme Disease	3	7	17	17	15
West Nile Virus	0	0	0	0	0
Animals	Q2 2019	Q2 2020	Q2 2021	Q2 2022	Q2 2023
Rabies Animals	5	2	2	1	2
Rabies: Potential Exposure and PEP	8	17	7	7	5
Other	Q2 2019	Q2 2020	Q2 2021	Q2 2022	Q2 2023
Novel Coronavirus COVID-19	1	9,062	34,952	42,326	5,790
Legionellosis	14	12	14	14	9
Streptococcus pneumoniae - Drug Resistant	0	0	4	0	1
Streptococcus Disease, Invasive, Group A	10	3	2	9	25
CP-CRE	11	6	5	4	17
C Auris	0	0	1	2	10

Second Quarter = April - June and includes Confirmed, Probable, and Suspect. This includes cases marked Active, Completed, Completed Follow-Up, New, and Review. Data may change based on new cases being investigated.

