



Date Issued: January 31st, 2024

The Reportable Disease Update has been developed to communicate infectious disease information to community healthcare professionals. This update will be distributed quarterly to identify and communicate issues, trends in the community, and emerging communicable diseases that can impact our community.

Information Items:

- Respiratory virus season is in full swing within the state of Michigan. Prevention of these viruses is key. Vaccines are still the best protection but the following preventative measures can help:
 - Staying home when you are ill
 - Avoiding close contact with ill people
 - Hand hygiene
 - Respiratory etiquette (covering your nose and mouth when you cough or sneeze)
 - Cleaning and disinfecting frequently touched areas
 - Staying healthy
- A second nationwide Tuberculosis (TB) outbreak caused by bone allografts containing live cells has been noted. During July 7-11th 2023, CDC received reports of 2 patients in separate states with a TB diagnosis following spinal surgery that used bone allografts from the same deceased donor. In 2021 an outbreak associated with a similar product manufactured by the same tissue establishment occurred. It has been established these 2 outbreaks are not from the same donor. This product has been distributed to 13 healthcare facilities and all states involved have been notified.

As of 12/20/23, 5 out of 36 allograft recipients have received laboratory confirmed TB diagnosis and 2 recipients have expired.

Public health response to this has prevented up to 53 additional surgical procedures from this same donor.

Please see the table on the next page for counts of reportable diseases for 2023.

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St. Clair County Health Department

Reportable Disease Update

Enteric Disease	2018	2019	2020	2021	2022	2023*
Campylobacter	28	15	23	22	11	8
Cryptosporidiosis	3	4	3	3	2	1
Giardiasis	6	7	5	5	1	7
Salmonellosis	17	15	15	12	18	10
Shiga toxin-producing E. coli (STEC)	5	1	2	2	1	5
Shigellosis	10	1	2	1	1	1
Influenza	2018	2019	2020	2021	2022	2023*
Flu-Like Disease (aggregate)	7,053	7,293	3,041	2,279	8,121	6,388
Hepatitis	2018	2019	2020	2021	2022	2023*
Hepatitis A	13	0	0	0	0	0
Hepatitis B Acute	1	2	0	3	1	0
Hepatitis B Chronic	18	13	4	10	6	11
Hepatitis C Acute	5	5	8	6	3	4
Hepatitis C Chronic	190	120	67	40	58	41
Vaccine Preventable Diseases	2018	2019	2020	2021	2022	2023*
Chickenpox (Varicella)	9	16	6	5	8	11
Hib	1	4	2	3	1	0
Measles	0	1	0	0	0	0
Mumps	0	4	0	1	2	3
Pertussis	5	15	5	0	0	1
STI	2018	2019	2020	2021	2022	2023*
Chlamydia	497	463	364	336	359	351
Gonorrhea	72	88	142	158	61	83
Syphilis	5	5	8	13	11	15
Meningitis & Invasive Diseases	2018	2019	2020	2021	2022	2023*
Meningitis - Aseptic	9	7	6	1	1	1
Meningitis – Bacterial Other	1	5	1	3	4	1
Meningitis- Meningococcal Disease	0	0	0	0	0	0
Meningitis – Streptococcus pneumoniae invasive	6	11	8	1	7	7
Vector Borne Diseases	2018	2019	2020	2021	2022	2023*
Lyme Disease	2	2	1	5	6	13
West Nile Virus	0	0	0	1	0	2
Animals	2018	2019	2020	2021	2022	2023*
Rabies Animal	1	2	1	0	0	0
Rabies: Potential Exposure & PEP	65	118	54	49	35	52
Other	2018	2019	2020	2021	2022	2023*
Novel Coronavirus COVID-19	0	0	8,820	26,617	19,972	4,005
HIV (new diagnosis)	4	6	9	2	6	11
Legionellosis	12	5	10	9	6	8
Streptococcus pneumoniae –Drug Resistant	2	5	2	2	2	4
Streptococcal Disease, Invasive, Group A	7	5	3	4	1	7

*Fourth Quarter 2023: Includes Probable, Suspect, Confirmed, and New Cases. Numbers may change based on new cases being investigated.

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