



Date Issued: January 31st, 2025

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:

- Norovirus also known as the “stomach flu or stomach bug” is a highly contagious virus causing acute gastroenteritis. Norovirus outbreaks may occur throughout the year, but are most common November through April. Individual cases of Norovirus are not reportable but outbreaks are. Illness typically begins 24-48 hours after exposure. Transmission includes direct person-person contact, or indirect through contaminated food, water, or surfaces. For most individuals, symptoms subside in 1-3 days and recover fully. Prevention of Norovirus is crucial, which includes:
 - Washing hands often with soap and water for at least 20 seconds. Alcohol based sanitizers do NOT work against Norovirus.
 - Clean and disinfect contaminated surfaces with a chlorine bleach solution.
 - Rinse fruits & vegetable thoroughly. Cook shellfish to 140 degrees Fahrenheit or higher.
 - When ill, don't prepare food or care for others.
- Pertussis (Whooping Cough) was one of the most common childhood diseases and a major cause of U.S. childhood mortality in the 20th century. Nationally, cases are rising to pre-pandemic levels or higher. St. Clair County has noted an increase from one case of Pertussis in 2023, to 34 cases in 2024. Declining childhood immunization rates leaves infants and children at risk for severe Pertussis illness. Pertussis may begin like a common cold, but it progresses and coughing can last weeks or months. Newborns and infants may not cough, but may have difficulty breathing and/or apnea. Immunity following vaccination wanes over time. Staying home when ill and early antibiotic treatment reduces spread.

Please see the table on the next page for counts of reportable diseases for 2024.

Contact: **Jessica Baker, RN**

Communicable Disease Coordinator
St. Clair County Health Department
Phone: (810) 987-5300 Ext: 1547
jbaker@stclaircounty.org



Reportable Disease Update

St. Clair County Health Department

Enteric Disease	2019	2020	2021	2022	2023	2024*
Campylobacter	15	23	22	11	8	23
Cryptosporidiosis	4	3	3	2	1	3
Giardiasis	7	5	5	1	7	1
Salmonellosis	15	15	12	18	10	13
Shiga toxin-producing E. coli (STEC)	1	2	2	1	5	2
Shigellosis	1	2	1	1	1	1
Hepatitis	2019	2020	2021	2022	2023	2024*
Hepatitis A	0	0	0	0	0	0
Hepatitis B Acute	2	0	3	1	0	2
Hepatitis B Chronic	13	4	10	6	10	6
Hepatitis C Acute	5	8	6	3	5	12
Hepatitis C Chronic	120	67	40	58	38	49
Vaccine Preventable Diseases	2019	2020	2021	2022	2023	2024*
Chickenpox (Varicella)	16	6	5	8	11	13
Hib	4	2	3	1	3	0
Measles	1	0	0	0	0	0
Mumps	4	0	1	2	3	1
Pertussis	15	5	0	0	1	34
Rubella	0	0	0	0	0	1
STI	2019	2020	2021	2022	2023	2024*
Chlamydia	463	364	336	359	350	303
Gonorrhea	88	142	158	61	83	50
Syphilis	5	8	13	11	17	17
Meningitis & Invasive Diseases	2019	2020	2021	2022	2023	2024*
Meningitis - Aseptic	7	6	1	1	1	4
Meningitis – Bacterial Other	5	1	3	4	1	1
Meningitis- Meningococcal Disease	0	0	0	0	0	0
Meningitis – Streptococcus pneumoniae invasive	11	8	1	7	7	9
Vector Borne Diseases	2019	2020	2021	2022	2023	2024*
Lyme Disease	2	1	5	6	13	8
West Nile Virus	0	0	1	0	2	1
Dengue Fever	0	0	0	1	1	2
Animals	2019	2020	2021	2022	2023	2024*
Rabies Animal	2	1	0	0	0	2
Rabies: Potential Exposure & PEP	118	54	49	35	52	61
Other	2019	2020	2021	2022	2023	2024*
Respiratory Illness**	7,557	12,180	28,815	28,503	10,732	9,885
HIV (new diagnosis)	6	9	2	6	11	8
Legionellosis	5	10	9	6	8	6
Candida Auris (C. Auris)	N/A	N/A	N/A	N/A	3	5
Streptococcus pneumoniae – Drug Resistant	5	2	2	2	4	5
Streptococcal Disease, Invasive, Group A	5	3	4	1	7	6

*Fourth Quarter 2024: Includes Probable, Suspect, Confirmed, and New Cases. Numbers may change based on new cases being investigated.

**Respiratory Illness data has been updated to include COVID-19, Flu-like Illness, Influenza and RSV reported cases.

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