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The Reportable Disease Update has been developed to communicate infectious disease surveillance 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:

- Two bats have tested positive for rabies in St. Clair County. The rabies virus can infect any mammal. A rabid animal will contain the virus in their saliva or brain tissue. The majority of reported cases occur in wild animals such as raccoons, foxes, bats and skunks. If the virus is introduced into a bite wound, open cuts in skin, or onto mucous membranes such as the eyes, nose, or mouth the rabies virus can be transmitted. Guidance documents for healthcare providers can be found at www.michigan.gov/rabies.
- The Michigan Department of Health and Human Services was notified in early October of the first vaping-related death in Michigan. As of 10/10/19 there were 35 cases of vaping-associated lung injury in Michigan. According to the CDC case definition 19 of the 35 cases are confirmed and 16 are considered probable. Updates and healthcare provider guidance can be found at www.michigan.gov/cdinfo.

Please see the table on the next page for counts of reportable diseases as of September 2019.

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St. Clair County Communicable Disease

Enteric Disease	2017	2018	2019*
Campylobacter	23	28	11
Cryptosporidiosis	4	3	4
Giardiasis	3	5	4
Listeriosis	0	0	0
Salmonellosis	15	16	13
Shiga toxin-producing E. coli (STEC)	1	5	1
Shigellosis	3	11	1
Influenza	2017	2018	2019*
Flu-Like Disease (aggregate)	10406	7053	4810
Hepatitis	2017	2018	2019*
Hepatitis A	26	13	0
Hepatitis B Acute	2	1	1
Hepatitis B Chronic	15	19	9
Hepatitis C Acute	15	5	5
Hepatitis C Chronic	265	187	96
Vaccine Preventable Diseases	2017	2018	2019*
Chickenpox (Varicella)	6	9	13
Hib	2	1	4
Measles	0	0	1
Mumps	0	0	4
Pertussis	11	5	0
STI	2017	2018	2019*
Chlamydia	478	500	340
Gonorrhea	55	68	62
Syphilis	4	9	3
Meningitis & Invasive Diseases	2017	2018	2019*
Meningitis - Aseptic	9	9	6
Meningitis – Bacterial Other	1	1	2
Meningitis- Meningococcal Disease	0	0	0
Meningitis – Streptococcus pneumoniae invasive	9	6	5
Vector Borne Diseases	2017	2018	2019*
Lyme Disease	3	4	0
West Nile Virus	0	0	0
Animals	2017	2018	2019*
Rabies Animal	1	1	2
Rabies: Potential Exposure & PEP	77	66	103
Other	2017	2018	2019*
HIV (new diagnosis)	4	4	4
Legionellosis	5	12	4
Streptococcus pneumoniae invasive – Resistant	6	2	5
Streptococcal Disease, Invasive, Group A	3	7	3

*Third Quarter 2019: Includes Probable, Suspect, Confirmed, and New Cases. Numbers may change based on new cases being investigated.