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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:

- Michigan's communicable disease rules are promulgated under the authority conferred on the Department of Community Health by section 5111 of Act No. 368 of the Public Acts of 1978, as amended, being 333.5111 of the Michigan Compiled Laws. For a listing of the 2019 Reportable Diseases in Michigan by Pathogen and Condition: <u>https://www.michigan.gov/documents/mdch/Reportable Diseases Michigan by Pathog en 478489 7.pdf</u> and <u>https://www.michigan.gov/documents/mdch/Reportable Diseases Michigan by Conditi</u> <u>on 478488 7.pdf</u>. Health care professionals should consult St. Clair County Health Department (SCCHD), Communicable Disease Division, with questions related to reporting responsibilities.
- Norovirus activity generally peaks in January to March. State surveillance efforts indicate that activity has begun to increase. In the event of a gastroenteritis outbreak (3-6 symptomatic patients), Michigan Department of Health & Human Services (MDHHS) and SCCHD recommend testing through the MDHHS Bureau of Laboratories (BOL) which is the only validated laboratory providing free testing. All viral gastroenteritis outbreaks <u>MUST</u> be reported to SCCHD by contacting a communicable disease nurse at 810-987-5300 or MDHHS at 517-335-8165.

Please see the table on the next page for counts of reportable diseases as of December 2018.

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St. Clair County Communicable Disease

Enteric Disease	2016	2017	2018*
Campylobacter	19	23	28
Cryptosporidiosos	3	4	3
Giardiasis	8	3	5
Listeriosis	0	0	0
Salmonellosis	17	15	16
Shiga toxin-producing E. coli (STEC)	3	1	5
Shigellosis	4	3	11
Influenza	2016	2017	2018*
Flu-Like Disease (aggregate)	8322	10406	7053
Hepatitis	2016	2017	2018*
Hepatitis A	1	26	13
Hepatitis B Acute	1	2	1
Hepatitis B Chronic	12	15	19
Hepatitis C Acute	11	15	5
Hepatitis C Chronic	196	265	187
Vaccine Preventable Diseases	2016	2017	2018*
Chickenpox (Varicella)	8	6	9
Hib	1	2	1
Measles	0	0	0
Mumps	0	0	0
Pertussis	7	11	5
STI	2016	2017	2018*
Chlamydia	447	478	500
Gonorrhea	77	55	68
Syphilis	6	4	9
Meningitis & Invasive Diseases	2016	2017	2018*
Meningitis - Aseptic	6	9	9
Meningitis – Bacterial Other	4	1	1
Meningitis- Meningococcal Disease	0	0	0
Meningitis – Streptococcus pneumoniae invasive	2	9	6
Vector Borne Diseases	2016	2017	2018*
Lyme Disease	1	3	4
West Nile Virus	1	0	0
Animals	2016	2017	2018*
Rabies Animal	0	1	1
Animal Bites Investigated	71	77	66
Other	2016	2017	2018*
HIV (new diagnosis)	9	4	4
Legionellosis	5	5	12
Streptococcus pneumoniae invasive – Resistant	5	6	2
Streptococcal Disease, Invasive, Group A	6	3	7

*Fourth Quarter 2018: Includes Probable, Suspect, Confirmed, and New Cases. Numbers may change based on new cases being investigated.