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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:

- St. Clair County Health Department along with Michigan Department of Health and Human Services is closely monitoring an outbreak of respiratory illness caused by a novel coronavirus (COVID-19) first identified in the county in early March 2020. For up to date information and guidance go to www.scchealth.co or <https://www.michigan.gov/coronavirus/>
- With the reopening of businesses Legionnaires' disease should be on the list of differential diagnoses if pneumonia symptoms are present. A detailed history to assess for potential exposures may include asking about hot tubs, hot water tanks and heaters, large plumbing systems, cooling towers and decorative fountains. There is not a vaccine that can prevent Legionnaires' disease and screening for potential exposure to the bacteria is recommended.
- St. Clair County is considered an "at risk" county for Lyme disease. Please refer to the Michigan Department of Health & Human Services Michigan Lyme Disease for risk map and treatment information at https://www.michigan.gov/emergingdiseases/0,4579,7-186-76711_77928---,00.html.

Please see the table on the next page for counts of reportable diseases as of June 2020.

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St. Clair County Communicable Disease

Enteric Disease	2018	2019	2020*
Campylobacter	28	15	7
Cryptosporidiosis	3	4	1
Giardiasis	5	8	0
Salmonellosis	16	15	9
Shiga toxin-producing E. coli (STEC)	5	1	1
Shigellosis	11	1	1
Influenza	2018	2019	2020*
Flu-Like Disease (aggregate)	7053	7293	2657
Hepatitis	2018	2019	2020*
Hepatitis A	13	0	0
Hepatitis B Acute	1	2	0
Hepatitis B Chronic	19	15	2
Hepatitis C Acute	5	6	3
Hepatitis C Chronic	187	123	34
Vaccine Preventable Diseases	2018	2019	2020*
Chickenpox (Varicella)	9	16	4
Hib	1	4	2
Measles	0	1	0
Mumps	0	4	0
Pertussis	5	16	5
STI	2018	2019	2020*
Chlamydia	500	461	175
Gonorrhea	68	90	52
Syphilis	9	8	5
Meningitis & Invasive Diseases	2018	2019	2020*
Meningitis - Aseptic	9	7	5
Meningitis – Bacterial Other	1	5	0
Meningitis- Meningococcal Disease	0	0	0
Meningitis – Streptococcus pneumoniae invasive	6	10	5
Vector Borne Diseases	2018	2019	2020*
Lyme Disease	4	1	0
West Nile Virus	0	0	0
Animals	2018	2019	2020*
Rabies Animal	1	2	1
Rabies: Potential Exposure & PEP	66	122	10
Other	2018	2019	2020*
Novel Coronavirus COVID-19	0	0	777
HIV (new diagnosis)	4	6	5
Legionellosis	12	5	1
Streptococcus pneumoniae invasive – Resistant	2	5	1
Streptococcal Disease, Invasive, Group A	7	4	3

*Second Quarter 2020: Includes Probable, Suspect, Confirmed, and New Cases. Numbers may change based on new cases being investigated.