



**St. Clair County  
Health Department**

**Reportable Disease Update  
July 2019**

**Date Issued:** July 31, 2019

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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.

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### **Information Items:**

- Since 2000 Legionnaires' disease cases have been on the rise nationwide. A number of factors may be contributing to the frequency including older population, more at-risk people, climate and aging plumbing infrastructures or some combination of factors. Better reporting and increased diagnostic testing may also be playing a role in identifying cases; unfortunately there are likely undiagnosed cases as well. Examples of building water systems that can harbor Legionella include 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. If pneumonia symptoms are present Legionnaires' disease should be considered and screening for potential exposure to the bacteria is recommended.

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

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## St. Clair County Communicable Disease

<b>Enteric Disease</b>	<b>2017</b>	<b>2018</b>	<b>2019*</b>
Campylobacter	23	28	8
Cryptosporidiosis	4	3	3
Giardiasis	3	5	3
Listeriosis	0	0	0
Salmonellosis	15	16	6
Shiga toxin-producing E. coli (STEC)	1	5	1
Shigellosis	3	11	1
<b>Influenza</b>	<b>2017</b>	<b>2018</b>	<b>2019*</b>
Flu-Like Disease (aggregate)	10406	7053	4428
<b>Hepatitis</b>	<b>2017</b>	<b>2018</b>	<b>2019*</b>
Hepatitis A	26	13	0
Hepatitis B Acute	2	1	0
Hepatitis B Chronic	15	19	7
Hepatitis C Acute	15	5	1
Hepatitis C Chronic	265	187	64
<b>Vaccine Preventable Diseases</b>	<b>2017</b>	<b>2018</b>	<b>2019*</b>
Chickenpox (Varicella)	6	9	8
Hib	2	1	3
Measles	0	0	1
Mumps	0	0	4
Pertussis	11	5	0
<b>STI</b>	<b>2017</b>	<b>2018</b>	<b>2019*</b>
Chlamydia	478	500	215
Gonorrhea	55	68	47
Syphilis	4	9	3
<b>Meningitis &amp; Invasive Diseases</b>	<b>2017</b>	<b>2018</b>	<b>2019*</b>
Meningitis - Aseptic	9	9	3
Meningitis – Bacterial Other	1	1	1
Meningitis- Meningococcal Disease	0	0	0
Meningitis – Streptococcus pneumoniae invasive	9	6	5
<b>Vector Borne Diseases</b>	<b>2017</b>	<b>2018</b>	<b>2019*</b>
Lyme Disease	3	4	0
West Nile Virus	0	0	0
<b>Animals</b>	<b>2017</b>	<b>2018</b>	<b>2019*</b>
Rabies Animal	1	1	0
Rabies: Potential Exposure & PEP	77	66	42
<b>Other</b>	<b>2017</b>	<b>2018</b>	<b>2019*</b>
HIV (new diagnosis)	4	4	1
Legionellosis	5	12	1
Streptococcus pneumoniae invasive – Resistant	6	2	5
Streptococcal Disease, Invasive, Group A	3	7	2

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