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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 Item:**

- St. Clair County continues to be involved in the hepatitis A outbreak that has been occurring in the city of Detroit and counties of Macomb, Oakland and Wayne since August 2016. Monroe and Ingham counties have recently joined the list as well of counties involved in the outbreak. As of early October there have been a total of 376 cases and 14 deaths. No common source of usual transmission has been found, rather transmission appears to be person-to-person through illicit drug use (injecting and non-injecting), sexual activity, and close contact among household members. Individuals with hepatitis A are infectious for 2 weeks before symptoms start. Symptoms of hepatitis A include jaundice (yellowing of the skin), fever, fatigue, loss of appetite, nausea, vomiting, abdominal pain, dark urine, and light-colored stools. Symptoms usually appear over a number of days and last less than 2 months; however, some people can be ill for as long as 6 months. Hepatitis A can sometimes lead to liver failure and death. Hepatitis A is a vaccine preventable disease and St. Clair County Health Department urges residents of the county to discuss their risks for hepatitis A with their healthcare provider or the Health Department. It is never too late to vaccinate!
- St. Clair County Health Department is collaborating with multiple community groups to provide hepatitis A vaccine clinics throughout the county. If you have questions or would like to arrange for a clinic to be held at your agency/group location please contact Margaret Sturgis, RN, at (810) 987-5300, ext. 1546 or [msturgis@stclaircounty.org](mailto:msturgis@stclaircounty.org).

**Please see the table on the next page for counts of reportable diseases as of September 2017.**

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## St. Clair County Communicable Disease

<b>Enteric Disease</b>	<b>2015</b>	<b>2016</b>	<b>2017*</b>
Campylobacter	9	19	21
Cryptosporidiosis	5	3	3
Giardiasis	4	8	3
Listeriosis	0	0	0
Salmonellosis	11	17	11
Shiga toxin-producing E. coli (STEC)	2	3	1
Shigellosis	0	4	3
<b>Influenza</b>	<b>2015</b>	<b>2016</b>	<b>2017*</b>
Flu-Like Disease (aggregate)	6448	8322	7478
<b>Hepatitis</b>	<b>2015</b>	<b>2016</b>	<b>2017*</b>
Hepatitis A	1	1	9
Hepatitis B Acute	3	1	2
Hepatitis B Chronic	10	12	8
Hepatitis C Acute	14	11	9
Hepatitis C Chronic	168	196	206
<b>Vaccine Preventable Diseases</b>	<b>2015</b>	<b>2016</b>	<b>2017*</b>
Chickenpox (Varicella)	6	8	5
Hib	0	1	2
Measles	0	0	0
Mumps	1	0	0
Pertussis	2	7	6
<b>STI</b>	<b>2015</b>	<b>2016</b>	<b>2017*</b>
Chlamydia	407	447	354
Gonorrhea	36	77	52
Syphilis	7	6	3
<b>Meningitis &amp; Invasive Diseases</b>	<b>2015</b>	<b>2016</b>	<b>2017*</b>
Meningitis - Aseptic	8	6	7
Meningitis – Bacterial Other	2	4	1
Meningitis- Meningococcal Disease	0	0	0
Meningitis – Streptococcus pneumoniae invasive	4	2	7
<b>Vector Borne Diseases</b>	<b>2015</b>	<b>2016</b>	<b>2017*</b>
Lyme Disease	2	1	2
West Nile Virus	0	1	0
<b>Animals</b>	<b>2015</b>	<b>2016</b>	<b>2017*</b>
Rabies Animal	0	0	1
Animal Bites Investigated	38	71	56
<b>Other</b>	<b>2015</b>	<b>2016</b>	<b>2017*</b>
Histoplasmosis	3	0	1
Legionellosis	8	5	4
Streptococcus pneumoniae invasive – Resistant	4	5	6
Streptococcal Disease, Invasive, Group A	6	6	3

\*Third Quarter 2017: Includes Probable, Suspect, Confirmed, and New Cases. Numbers may change based on new cases being investigated.