

## St. Clair County Health Department

## Reportable Disease Update July 2017

Date Issued: July 10, 2017

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 Item:

• St. Clair County has recently been included in the hepatitis A outbreak that has been occurring in the city of Detroit and counties of Macomb, Oakland and Wayne since August 2016. Confirmed cases are up to nearly 190. 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!

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

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## St. Clair County Communicable Disease

Enteric Disease	2015	2016	2017*
Campylobacter	9	19	12
Cryptosporidiosos	5	3	1
Giardiasis	4	8	1
Listeriosis	0	0	0
Salmonellosis	11	17	5
Shiga toxin-producing E. coli (STEC)	2	3	0
Shigellosis	0	4	3
Influenza	2015	2016	2017*
Flu-Like Disease (aggregate)	6448	8322	6864
Hepatitis	2015	2016	2017*
Hepatitis A	1	1	3
Hepatitis B Acute	3	1	2
Hepatitis B Chronic	10	12	10
Hepatitis C Acute	14	11	4
Hepatitis C Chronic	168	196	144
Vaccine Preventable Diseases	2015	2016	2017*
Chickenpox (Varicella)	6	8	3
Hib	0	1	1
Measles	0	0	0
Mumps	1	0	0
Pertussis	2	7	2
STI	2015	2016	2017*
Chlamydia	407	447	217
Gonorrhea	36	77	34
Syphilis	7	6	0
Meningitis & Invasive Diseases	2015	2016	2017*
Meningitis - Aseptic	8	6	1
Meningitis – Bacterial Other	2	4	1
Meningitis- Meningococcal Disease	0	0	0
Meningitis – Streptococcus pneumoniae invasive	4	2	6
Vector Borne Diseases	2015	2016	2017*
Lyme Disease	2	1	0
West Nile Virus	0	1	0
Animals	2015	2016	2017*
Rabies Animal	0	0	0
Animal Bites Investigated	38	71	27
Other	2015	2016	2017*
Histoplasmosis	3	0	1
Legionellosis	8	5	2
Streptococcus pneumoniae invasive – Resistant	4	5	5
Streptococcal Disease, Invasive, Group A	6	6	1

<sup>\*</sup>Second Quarter 2017: Includes Probable, Suspect, Confirmed, and New Cases. Numbers may change based on new cases being investigated.