

St. Clair County Health Department

Reportable Disease Update January 2017

Date Issued: January 25, 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 Items:

- Influenza A is the type of flu circulating in our community along with a few cases of Influenza B. The influenza vaccine is a good match this year. It is not too late to be vaccinated. CDC recommends everyone 6 month old and older receive a flu vaccine every year. Call your pharmacy, healthcare provider or the health department for an appointment today.
- Reported levels of pertussis activity have increased in Michigan since late fall 2016.
 Clinicians should have a heightened awareness to consider pertussis in symptomatic
 children or daycare providers who may have been exposed to pertussis.
 Recommended diagnostic tests are culture or PCR of nasopharyngeal (NP) aspirate or
 swab (polyester tip). Serology and DFA tests are NOT recommended. Report suspect
 or confirmed cases to St. Clair County Health Department.

Please see the table on the next page for counts of reportable diseases as of December 2016.

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St. Clair County Communicable Disease

Enteric Disease	2014	2015	2016*
Campylobacter	8	9	19
Cryptosporidiosos	3	5	3
Giardiasis	2	4	8
Listeriosis	0	0	0
Salmonellosis	19	11	17
Shiga toxin-producing E. coli (STEC)	2	2	3
Shigellosis	1	0	4
Influenza	2014	2015	2016*
Flu-Like Disease (aggregate)	5845	6448	8322
Hepatitis	2014	2015	2016*
Hepatitis A	1	1	1
Hepatitis B Acute	0	3	1
Hepatitis B Chronic	12	10	12
Hepatitis C Acute	3	14	11
Hepatitis C Chronic	154	168	196
Vaccine Preventable Diseases	2014	2015	2016*
Chickenpox (Varicella)	26	6	8
Hib	0	0	1
Measles	0	0	0
Mumps	0	1	0
Pertussis	20	2	7
STI	2014	2015	2016*
Chlamydia	415	407	447
Gonorrhea	31	36	77
Syphilis	1	7	6
Meningitis & Invasive Diseases	2014	2015	2016*
Meningitis - Aseptic	3	8	6
Meningitis – Bacterial Other	0	2	4
Meningitis- Meningococcal Disease	0	0	0
Meningitis – Streptococcus pneumoniae invasive	3	4	2
Vector Borne Diseases	2014	2015	2016*
Lyme Disease	2	2	1
West Nile Virus	0	0	1
Animals	2014	2015	2016*
Rabies Animal	0	0	0
Animal Bites Investigated	35	38	71
Other	2014	2015	2016*
Histoplasmosis	0	3	0
Legionellosis	1	8	5
Streptococcus pneumoniae invasive – Resistant	1	4	5
Streptococcal Disease, Invasive, Group A	1	6	6

^{*}Includes Probable, Suspect, Confirmed, and New Cases. Numbers may change based on new cases being investigated.