



**St. Clair County
Health Department**

**Reportable Disease Update
July 2014**

Date Issued: July 7, 2014

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:

- Increased cases of Pertussis noted in St. Clair County. Consider a diagnosis of Pertussis for patients with cough lasting more than two weeks. MDCH vaccine-preventable disease investigation guidelines for Pertussis can be found online at: www.michigan.gov/documents/mdch/Pertussis_388979_7.pdf
- Chikungunya (CHIKV): Emerging mosquito-borne disease in the Americas. For up-to-date information: www.cdc.gov/chikungunya/geo/americas.html As of July 1, 2014 three Michigan residents have tested positive for CHIKV. All were travelers visiting or returning to the United States from affected areas.
- Guidance to US clinicians regarding new World Health Organization (WHO) polio vaccination requirements for travel by residents and long-term visitors to countries with active polio transmission: www.cdc.gov/travel
- World Hepatitis day is July 28: www.cdc.gov/hepatitis/WorldHepDay.htm
Viral hepatitis: a group of infectious diseases known as Hepatitis A, B, C, D, and E affecting hundreds of millions of people worldwide, causing acute and chronic liver disease, and killing close to 1.4 million people every year.

Please see the table on the next page for counts of reportable diseases as of June 2014.

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St. Clair County Communicable Disease

Enteric Disease	2011	2012	2013	2014*
Campylobacter	11	15	9	3
Cryptosporidiosis	5	11	4	0
Giardiasis	5	9	4	2
Listeriosis	0	2	0	0
Shiga toxin-producing E. coli (STEC)	5	1	1	1
Shigellosis	1	1	1	1
Influenza	2011	2012	2013	2014*
Flu-Like Disease (aggregate)	3629	3845	4055	2010
Hepatitis	2011	2012	2013	2014*
Hepatitis A	2	1	2	2
Hepatitis B Acute	2	0	0	0
Hepatitis B Chronic	17	4	8	6
Hepatitis C Acute	1	1	1	0
Hepatitis C Chronic	107	113	127	59
Vaccine Preventable Diseases	2011	2012	2013	2014*
Chickenpox (Varicella)	18	43	19	13
Hib	0	2	0	0
Measles	0	0	0	0
Mumps	0	0	0	0
Pertussis	2	4	12	7
STI	2011	2012	2013	2014*
Chlamydia	425	440	445	217
Gonorrhea	57	64	55	17
Syphilis-Early Latent	0	1	0	0
Syphilis-Late Latent	1	2	1	0
Syphilis-Latent of Unknown Duration	0	0	0	0
Syphilis - Primary	0	1	2	1
Syphilis - Secondary	2	3	0	0
HIV (newly diagnosed)	5	4	5	1
Meningitis & Invasive Diseases	2011	2012	2013	2014*
Meningitis - Aseptic	15	6	7	1
Meningitis - Bacterial	1	1	1	0
Meningitis - Streptococcus pneumoniae invasive	9	6	8	1
Vector Borne Diseases	2011	2012	2013	2014*
Lyme Disease	1	1	0	0
West Nile Virus	0	1	0	0
Animals	2011	2012	2013	2014*
Rabies Animal	1	4	1	0
Animal Bites Investigated	139	35	25	9
Other	2011	2012	2013	2014*
Legionellosis	3	1	4	1
Streptococcus pneumoniae invasive - Resistant	2	3	3	0

*Second Quarter 2014: Includes Probable, Suspect, Confirmed, and New Cases. Numbers may change based on new cases being investigated.