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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.

Information Items:

- The United States is currently experiencing a large, multi-state measles outbreak linked to a California amusement park. As of April 3, 2015, 159 people from 18 states and the District of Columbia were reported to have measles; one case was in Michigan. Measles is a highly communicable disease that can affect both children and adults. The measles vaccine is highly effective and very safe. Adults who do not have evidence of immunity against measles should get at least one dose of the vaccine. The first of two routine childhood measles vaccine doses is given at 12 months of age. For international travel, infants as young as 6 months should be vaccinated against measles. The vaccination, or documentation of immunity to measles, is recommended for all persons travelling internationally. Because measles is highly communicable, vaccination is the best line of defense, and successful prevention and control requires high levels of immunity in all communities.
- The Public Health Code requires that any animal bite be reported to the public health agency where the bitten person resides, as well as where the bite occurred, within 24 hours of the bite incident. The purpose for this reporting is to allow for rapid assessment of the risk for rabies exposure, and if necessary, arrange for the capture and confinement of the animal or the laboratory examination of an animal head.

Please see the table on the next page for counts of reportable diseases as of April 2015.

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St. Clair County Communicable Disease

Enteric Disease	2012	2013	2014	2015*
Campylobacter	15	9	8	0
Cryptosporidiosis	11	4	3	1
Giardiasis	9	4	2	1
Listeriosis	2	0	0	0
Salmonellosis	26	11	19	1
Shiga toxin-producing E. coli (STEC)	1	1	2	0
Shigellosis	1	1	1	0
Influenza	2012	2013	2014	2015*
Flu-Like Disease (aggregate)	3845	4055	5845	2782
Hepatitis	2012	2013	2014	2015*
Hepatitis A	1	2	1	0
Hepatitis B Acute	0	0	0	1
Hepatitis B Chronic	4	8	12	0
Hepatitis C Acute	1	1	3	5
Hepatitis C Chronic	113	127	154	29
Vaccine Preventable Diseases	2012	2013	2014	2015*
Chickenpox (Varicella)	43	19	26	4
Hib	2	0	0	0
Measles	0	0	0	0
Mumps	0	0	0	1
Pertussis	4	12	20	1
STI	2012	2013	2014	2015*
Chlamydia	440	445	415	94
Gonorrhea	64	55	31	9
Syphilis	7	3	1	1
Meningitis & Invasive Diseases	2012	2013	2014	2015*
Meningitis - Aseptic	6	7	3	1
Meningitis – Bacterial Other	1	1	0	1
Meningitis- Meningococcal Disease	2	0	0	0
Meningitis – Streptococcus pneumoniae invasive	6	8	3	1
Vector Borne Diseases	2012	2013	2014	2015*
Lyme Disease	1	0	2	0
West Nile Virus	1	0	0	0
Animals	2012	2013	2014	2015*
Rabies Animal	4	1	0	0
Animal Bites Investigated	35	25	35	4
Other	2012	2013	2014	2015*
Histoplasmosis	2	0	0	2
Legionellosis	1	4	1	3
Streptococcus pneumoniae invasive – Resistant	3	3	1	2
Streptococcal Disease, Invasive, Group A	0	0	1	3

*First Quarter 2015: Includes Probable, Suspect, Confirmed, and New Cases. Numbers may change based on new cases being investigated.