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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 2014 Ebola epidemic is the largest in history, affecting multiple countries in West Africa. Although the risk of an Ebola outbreak in the United States is very low, CDC and partners are taking precautions to prevent this from happening. Visit www.scchealth.co for the latest updates.
- The Michigan Department of Community Health (MDCH) has been notified by the CDC that statewide, more than 30 cases of EV-D68 infection have been confirmed. Michigan has seen an increase in severe respiratory illness in children across the state, and MDCH is working with the CDC, Michigan local health departments and hospitals to monitor the increase. St. Clair County Health Department (SCCHD) is awaiting results of one potential EV-D68 case and continues to monitor the situation locally.
- Everyone 6 months of age and older is recommended to get the flu vaccine, which includes even the healthiest adults. Vaccination is especially important for people at higher risk of serious influenza complications or people who live with or care for people at higher risk for serious complications. Persons working in health care settings also should be vaccinated annually against influenza. Vaccination of health care professionals (<http://www.cdc.gov/flu/healthcareworkers.htm>) has been associated with reduced work absenteeism and with fewer deaths among nursing home patients.

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

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St. Clair County Communicable Disease

Enteric Disease	2011	2012	2013	2014*
Campylobacter	11	15	9	5
Cryptosporidiosis	5	11	4	0
Giardiasis	5	9	4	2
Listeriosis	0	2	0	0
Salmonellosis	15	26	11	15
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	2625
Hepatitis	2011	2012	2013	2014*
Hepatitis A	2	1	2	2
Hepatitis B Acute	2	0	0	0
Hepatitis B Chronic	17	4	8	9
Hepatitis C Acute	1	1	1	1
Hepatitis C Chronic	107	113	127	121
Vaccine Preventable Diseases	2011	2012	2013	2014*
Chickenpox (Varicella)	18	43	19	16
Hib	0	2	0	0
Measles	0	0	0	0
Mumps	0	0	0	0
Pertussis	2	4	12	14
STI	2011	2012	2013	2014*
Chlamydia	425	440	445	311
Gonorrhea	57	64	55	27
Syphilis-Early Latent	0	1	0	3
Syphilis-Late Latent	1	2	1	0
Syphilis - Primary	0	1	2	1
Syphilis - Secondary	2	3	0	0
Meningitis & Invasive Diseases	2011	2012	2013	2014*
Meningitis - Aseptic	15	6	7	2
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	27
Other	2011	2012	2013	2014*
Histoplasmosis	1	2	0	0
Legionellosis	3	1	4	1
Streptococcus pneumoniae invasive - Resistant	2	3	3	0

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