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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 Item:

- Updated information regarding the hepatitis A outbreak occurring in Southeast Michigan is as follows: 677 cases, 554 hospitalizations and 22 deaths as of January 10, 2018. Current case count for St. Clair County **linked to the outbreak** is 24 with the Health Department continuing to investigate new cases weekly. Twenty of these cases have been hospitalized. There has been one death in St. Clair County associated with the outbreak. Risk factors identified with St. Clair County cases during this outbreak include substance abuse (82.6%), homeless/transient living (39.1%), history of hepatitis B (4.3%), history of hepatitis C (2.1%), men who have sex with men (8.7%), and correctional facility inmate (13%). A comparison of hepatitis A numbers over the last five years identifies how St. Clair County has been affected by the Southeast Michigan outbreak.

Year	2013	2014	2015	2016	2017
Cases	2	1	1	1	26

- For regularly updated information on the outbreak and vaccine clinic information visit our webpage at www.scchealth.co.

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

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St. Clair County Communicable Disease

Enteric Disease	2015	2016	2017*
Campylobacter	9	19	23
Cryptosporidiosis	5	3	4
Giardiasis	4	8	3
Listeriosis	0	0	0
Salmonellosis	11	17	15
Shiga toxin-producing E. coli (STEC)	2	3	1
Shigellosis	0	4	3
Influenza	2015	2016	2017*
Flu-Like Disease (aggregate)	6448	8322	10406
Hepatitis	2015	2016	2017*
Hepatitis A	1	1	26
Hepatitis B Acute	3	1	2
Hepatitis B Chronic	10	12	15
Hepatitis C Acute	14	11	15
Hepatitis C Chronic	168	196	265
Vaccine Preventable Diseases	2015	2016	2017*
Chickenpox (Varicella)	6	8	6
Hib	0	1	2
Measles	0	0	0
Mumps	1	0	0
Pertussis	2	7	11
STI	2015	2016	2017*
Chlamydia	407	447	478
Gonorrhea	36	77	55
Syphilis	7	6	4
Meningitis & Invasive Diseases	2015	2016	2017*
Meningitis - Aseptic	8	6	9
Meningitis – Bacterial Other	2	4	1
Meningitis- Meningococcal Disease	0	0	0
Meningitis – Streptococcus pneumoniae invasive	4	2	9
Vector Borne Diseases	2015	2016	2017*
Lyme Disease	2	1	3
West Nile Virus	0	1	0
Animals	2015	2016	2017*
Rabies Animal	0	0	1
Animal Bites Investigated	38	71	77
Other	2015	2016	2017*
Histoplasmosis	3	0	2
Legionellosis	8	5	5
Streptococcus pneumoniae invasive – Resistant	4	5	6
Streptococcal Disease, Invasive, Group A	6	6	3

*Fourth Quarter 2017: Includes Probable, Suspect, Confirmed, and New Cases. Numbers may change based on new cases being investigated.