

St. Clair County Health Department

Reportable Disease Update January 2016

Date Issued: January 21, 2016

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:

- Preexposure prophylaxis (PrEP) with daily oral antiviral medication is a new, highly effective intervention that could reduce the number of new HIV infections. Combining the use of PrEP with efforts to increase early diagnosis and treatment of persons with HIV infection to achieve the prevention benefits of viral suppression can lower the number of new HIV infections occurring in the United States each year. Any prescribing health care provider can deliver PrEP care. For more information visit www.cdc.gov/vitalsigns.
- As of January 20, 2016, Michigan's influenza activity level is sporadic. The
 majority of circulating flu viruses analyzed this season remain similar to the
 vaccine virus components for this season's flu vaccines. St. Clair County
 Health Department (SCCHD) recommends an annual flu vaccine for
 everyone 6 months of age and older. If you have not gotten vaccinated yet
 this season, you should get vaccinated now. Appointments available at
 SCCHD by calling (810) 987-5300.

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

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St. Clair County Communicable Disease

| Enteric Disease | 2013 | 2014 | 2015* |
|--|------|------|-------|
| Campylobacter | 9 | 8 | 9 |
| Cryptosporidiosis | 4 | 3 | 5 |
| Giardiasis | 4 | 2 | 4 |
| Listeriosis | 0 | 0 | 0 |
| Salmonellosis | 11 | 19 | 11 |
| Shiga toxin-producing E. coli (STEC) | 1 | 2 | 2 |
| Shigellosis | 1 | 1 | 0 |
| Influenza | 2013 | 2014 | 2015* |
| Flu-Like Disease (aggregate) | 4055 | 5845 | 6448 |
| Hepatitis | 2013 | 2014 | 2015* |
| Hepatitis A | 2 | 1 | 1 |
| Hepatitis B Acute | 0 | 0 | 3 |
| Hepatitis B Chronic | 8 | 12 | 10 |
| Hepatitis C Acute | 1 | 3 | 14 |
| Hepatitis C Chronic | 127 | 154 | 168 |
| Vaccine Preventable Diseases | 2013 | 2014 | 2015* |
| Chickenpox (Varicella) | 19 | 26 | 6 |
| Hib | 0 | 0 | 0 |
| Measles | 0 | 0 | 0 |
| Mumps | 0 | 0 | 1 |
| Pertussis | 12 | 20 | 2 |
| STI | 2013 | 2014 | 2015* |
| Chlamydia | 445 | 415 | 407 |
| Gonorrhea | 55 | 31 | 36 |
| Syphilis | 3 | 1 | 7 |
| Meningitis & Invasive Diseases | 2013 | 2014 | 2015* |
| Meningitis - Aseptic | 7 | 3 | 8 |
| Meningitis – Bacterial Other | 1 | 0 | 2 |
| Meningitis- Meningococcal Disease | 0 | 0 | 0 |
| Meningitis – Streptococcus pneumoniae invasive | 8 | 3 | 4 |
| Vector Borne Diseases | 2013 | 2014 | 2015* |
| Lyme Disease | 0 | 2 | 2 |
| West Nile Virus | 0 | 0 | 0 |
| Animals | 2013 | 2014 | 2015* |
| Rabies Animal | 1 | 0 | 0 |
| Animal Bites Investigated | 25 | 35 | 38 |
| Other | 2013 | 2014 | 2015* |
| Histoplasmosis | 0 | 0 | 3 |
| Legionellosis | 4 | 1 | 8 |
| Streptococcus pneumoniae invasive – Resistant | 3 | 1 | 4 |
| Streptococcal Disease, Invasive, Group A | 0 | 1 | 6 |

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