

St. Clair County Health Department

Reportable Disease Update April 2023

Date Issued: April 14th, 2023

The Reportable Disease Update has been developed to communicate infectious disease 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:

- Marburg Virus Disease (MVD) outbreaks have been reported in both Equatorial Guinea and Tanzania. The Centers for Disease Control and Prevention (CDC) has issued a HAN regarding this outbreak. Find the specific information here:
 https://emergency.cdc.gov/han/2023/han00489.asp
 SCCHD encourages all healthcare providers to assess patients travel history when seeking care.
- Candida Auris (C. Auris), an urgent and emerging multi-drug resistant fungus continues to be detected in Michigan. As of April 10th, 224 cases have been reported in Michigan. To date no cases have been detected in St. Clair County. Per CDC, infection control measures for C. Auris include:
 - o Proper hand hygiene
 - Proper cleaning and disinfecting
 - Appropriate setting-based use of transmission-based precautions
 - o Screening contacts of newly identified C. Auris cases to assess for colonization
 - Communication about C. Auris status of patients when transferring
 - Lab surveillance of specimens to detect further cases

Please see the table on the next page for counts of reportable diseases for 2023.

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St. Clair County Health Department

Reportable Disease Update

| Enteric Disease | 2018 | 2019 | 2020 | 2021 | 2022 | 2023* |
|--|-------|-------|-------|--------|--------|-------|
| Campylobacter | 28 | 15 | 23 | 22 | 11 | 0 |
| Cryptosporidiosos | 3 | 4 | 3 | 3 | 2 | 0 |
| Giardiasis | 6 | 7 | 5 | 5 | 1 | 2 |
| Salmonellosis | 17 | 15 | 15 | 12 | 18 | 1 |
| Shiga toxin-producing E. coli (STEC) | 5 | 1 | 2 | 2 | 1 | 1 |
| Shigellosis | 10 | 1 | 2 | 1 | 1 | 1 |
| Influenza | 2018 | 2019 | 2020 | 2021 | 2022 | 2023* |
| Flu-Like Disease (aggregate) | 7,053 | 7,293 | 3,041 | 2,279 | 8,121 | 2,207 |
| Hepatitis | 2018 | 2019 | 2020 | 2021 | 2022 | 2023* |
| Hepatitis A | 13 | 0 | 0 | 0 | 0 | 0 |
| Hepatitis B Acute | 1 | 2 | 0 | 3 | 1 | 0 |
| Hepatitis B Chronic | 18 | 13 | 4 | 10 | 6 | 4 |
| Hepatitis C Acute | 5 | 5 | 8 | 6 | 3 | 3 |
| Hepatitis C Chronic | 190 | 120 | 67 | 40 | 58 | 9 |
| Vaccine Preventable Diseases | 2018 | 2019 | 2020 | 2021 | 2022 | 2023* |
| Chickenpox (Varicella) | 9 | 16 | 6 | 5 | 8 | 1 |
| Hib | 1 | 4 | 2 | 3 | 1 | 0 |
| Measles | 0 | 1 | 0 | 0 | 0 | 0 |
| Mumps | 0 | 4 | 0 | 1 | 2 | 0 |
| Pertussis | 5 | 15 | 5 | 0 | 0 | 0 |
| STI | 2018 | 2019 | 2020 | 2021 | 2022 | 2023* |
| Chlamydia | 497 | 463 | 364 | 336 | 359 | 95 |
| Gonorrhea | 72 | 88 | 142 | 158 | 61 | 18 |
| Syphilis | 5 | 5 | 8 | 13 | 11 | 1 |
| Meningitis & Invasive Diseases | 2018 | 2019 | 2020 | 2021 | 2022 | 2023* |
| Meningitis - Aseptic | 9 | 7 | 6 | 1 | 1 | 0 |
| Meningitis – Bacterial Other | 1 | 5 | 1 | 3 | 4 | 0 |
| Meningitis- Meningococcal Disease | 0 | 0 | 0 | 0 | 0 | 0 |
| Meningitis – Streptococcus pneumoniae invasive | 6 | 11 | 8 | 1 | 7 | 0 |
| Vector Borne Diseases | 2018 | 2019 | 2020 | 2021 | 2022 | 2023* |
| Lyme Disease | 2 | 2 | 1 | 5 | 6 | 0 |
| West Nile Virus | 0 | 0 | 0 | 1 | 0 | 0 |
| Animals | 2018 | 2019 | 2020 | 2021 | 2022 | 2023* |
| Rabies Animal | 1 | 2 | 1 | 0 | 0 | 0 |
| Rabies: Potential Exposure & PEP | 65 | 118 | 54 | 49 | 35 | 6 |
| Other | 2018 | 2019 | 2020 | 2021 | 2022 | 2023* |
| Novel Coronavirus COVID-19 | 0 | 0 | 8,820 | 26,617 | 19,972 | 1,261 |
| HIV (new diagnosis) | 4 | 6 | 9 | 2 | 6 | 1 |
| Legionellosis | 12 | 5 | 10 | 9 | 6 | 0 |
| Streptococcus pneumoniae –Drug Resistant | 2 | 5 | 2 | 2 | 2 | 2 |
| Streptococcal Disease, Invasive, Group A | 7 | 5 | 3 | 4 | 1 | 2 |

^{*}First Quarter 2023: Includes Probable, Suspect, Confirmed, and New Cases. Numbers may change based on new cases being investigated.

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