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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:

- With the arrival of summer months comes mosquito and tick season. West-Nile Virus and Lyme are diseases reported locally. The Environmental Health program at SCCHD has noted positive West-Nile Virus mosquito pools within the county. Prevention of insect bites plays an important role. Education to the community includes:
  - Using EPA registered repellent such as DEET or Picardin spray
  - Apply sunscreen first and insect repellent second
  - After spending time outdoors, complete a full body check on pets and yourself
  - Wear loose-fitting, long-sleeved shirts and pants when spending time in wooded areas
  - Avoid standing water at home (Empty items that hold water, cover trash cans and barrels, maintain pools and landscape)
- Food-borne illnesses such as Salmonella, Campylobacter, or Listeria can increase in the summer as foodborne bacteria flourish in hot and humid weather. Anyone can become infected but children under age 5, older adults, pregnant, and immunocompromised individuals are at greatest risk. Contact 810-987-5300 and ask to speak with the Communicable Disease team to report suspected cases. Tips to prevent food-borne illnesses:
  - Follow the [4 Steps To Food Safety](#) from CDC: Clean, Separate, Cook, & Chill
  - High risk groups should avoid foods that are more often associated with foodborne illnesses (Undercooked meat and eggs, unwashed produce, unpasteurized dairy products)
  - Be sure to thoroughly wash all produce under running water. For melons and cucumbers, scrub firmly with a clean produce brush. This helps to reduce bacteria but doesn't guarantee full elimination of bacteria
  - Practice hand hygiene

Please see the table on the next page for counts of reportable diseases for 2024.

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# Reportable Disease Update

## St. Clair County Health Department

Enteric Disease	2019	2020	2021	2022	2023	2024*
Campylobacter	15	23	22	11	8	7
Cryptosporidiosis	4	3	3	2	1	0
Giardiasis	7	5	5	1	7	0
Salmonellosis	15	15	12	18	10	6
Shiga toxin-producing E. coli (STEC)	1	2	2	1	5	0
Shigellosis	1	2	1	1	1	0
Influenza	2019	2020	2021	2022	2023	2024*
Flu-Like Disease (aggregate)	7,293	3,041	2,279	8,121	6,398	3,322
Hepatitis	2019	2020	2021	2022	2023	2024*
Hepatitis A	0	0	0	0	0	0
Hepatitis B Acute	2	0	3	1	0	0
Hepatitis B Chronic	13	4	10	6	10	3
Hepatitis C Acute	5	8	6	3	5	2
Hepatitis C Chronic	120	67	40	58	38	33
Vaccine Preventable Diseases	2019	2020	2021	2022	2023	2024*
Chickenpox (Varicella)	16	6	5	8	11	6
Hib	4	2	3	1	3	0
Measles	1	0	0	0	0	0
Mumps	4	0	1	2	3	1
Pertussis	15	5	0	0	1	4
STI	2019	2020	2021	2022	2023	2024*
Chlamydia	463	364	336	359	350	161
Gonorrhea	88	142	158	61	83	22
Syphilis	5	8	13	11	17	14
Meningitis & Invasive Diseases	2019	2020	2021	2022	2023	2024*
Meningitis - Aseptic	7	6	1	1	1	2
Meningitis – Bacterial Other	5	1	3	4	1	0
Meningitis- Meningococcal Disease	0	0	0	0	0	0
Meningitis – Streptococcus pneumoniae invasive	11	8	1	7	7	8
Vector Borne Diseases	2019	2020	2021	2022	2023	2024*
Lyme Disease	2	1	5	6	13	6
West Nile Virus	0	0	1	0	2	0
Animals	2019	2020	2021	2022	2023	2024*
Rabies Animal	2	1	0	0	0	1
Rabies: Potential Exposure & PEP	118	54	49	35	52	33
Other	2019	2020	2021	2022	2023	2024*
Novel Coronavirus COVID-19	0	8,820	26,617	19,972	4,081	1,319
HIV (new diagnosis)	6	9	2	6	11	4
Legionellosis	5	10	9	6	8	2
Candida Auris (C. Auris)	N/A	N/A	N/A	N/A	3	2
Streptococcus pneumoniae –Drug Resistant	5	2	2	2	4	3
Streptococcal Disease, Invasive, Group A	5	3	4	1	7	1

\*Second Quarter 2024: Includes Probable, Suspect, Confirmed, and New Cases. Numbers may change based on new cases being investigated.

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