



Monthly Communicable Disease Report Summit County January, 2024



Monthly Highlights/Observations:

1. Tuberculosis- Two confirmed cases of TB were reported in January and 28 contacts from current and previous cases continue to be investigated. In addition, the program remains open to continue the tuberculosis screening process in collaboration with other agencies and healthcare providers. SCPH CDU currently provides direct observed therapy (DOT) to 12 cases. Two DOT cases were closed in January. DOT clients receive daily to monthly visits via video calls depending on side effects and where the client is in treatment. All cases are complex, which requires collaboration and coordination between multiple agencies and external community services.

The Communicable Disease Unit investigated 119 communicable disease cases in January: 19 cases of Hepatitis- C Chronic, 10 cases of E. Coli, 10 cases of Strep Pneumo, 8 cases of CPO-Enterobacter, 8 cases of Salmonella, 7 cases of Campylobacter, 7 cases of CPO-Pseudomonas, 7 cases of Giardia, 7 cases of Haemophilus Influenzae, 6 cases of Amebiasis, 5 cases of Varicella, 4 cases of *Staphylococcal aureus*- intermediate resistance to vancomycin (VISA) , 3 cases of C. Auris, 3 cases of Legionella, 3 cases of Lyme Disease, 2 cases of CPO-Acinetobacter, 2 cases of E. Coli - Shiga Toxin Producing, 2 cases of Shigellosis, and 1 case each of C. Auris - Colonization Screening, Disseminated Gonorrhea, Hepatitis A, Pertussis, Q Fever and Strep - Group A. Note: Since some reported cases end up being classified as "Not a Case" in ODRS or the case may have been previously reported, the investigation case totals may vary compared to the counts in the table.

2. Outbreaks: 11 new COVID-19 outbreaks were identified by the CDU in January. 8 non-COVID-19 outbreaks were investigated in January. 26 COVID-19 outbreaks remain open and investigation will continue until no new cases are reported. All of the current COVID-19 outbreaks are occurring in Long Term Care Facilities.

COVID-19: There were 1,596 confirmed or probable cases of COVID-19 reported in Summit County in January. COVID-19 information can be accessed here: <https://www.scph.org/covid>

3. Epicenter: Epicenter is an electronic surveillance system which provides instant notification of unusual symptomatic activity at local Emergency Departments. 7 Epicenter alerts were issued during January: Nausea (3), Rash (2), Constitutional (1), and Exacerbation (1).

4. Influenza Surveillance: Surveillance for the 2023-2024 season resumed on October 1, 2023. Reports will be available on a weekly basis. Reports from current and previous influenza seasons are available on the SCPH website: <https://www.scph.org/flu-surveillance-reports>

5. Vector-borne Surveillance: Vector borne surveillance concluded for the season on October 21, 2023 and reports for 2023 are available. Copies of the reports for 2023 and previous years may be accessed at: <https://www.scph.org/vector-surveillance-reports>

Communicable Disease Reports Received, January 2024

Reportable Condition	January 2024	December 2023	Year-to- Date 2024	Year-to- Date 2023
Amebiasis	6	2	6	0
Anaplasmosis- <i>Anaplasma phagocytophilum</i>	0	0	0	NR
Babesiosis	0	0	0	0
Botulism - infant	0	0	0	0
Botulism, food borne	0	0	0	0
Brucellosis	0	0	0	0
C. auris	2	5	2	0
C. auris - Colonization Screening	1	2	1	NR
COVID-19	1,596	2,426	1,596	1,738
CPO	6	7	6	4
CPO - Colonization Screening	0	1	0	NR
Campylobacteriosis	7	10	7	5
Chikungunya virus	0	0	0	0
Chlamydia infection	257	235	257	258
Cholera	0	0	0	0
Coccidioidomycosis	0	2	0	0
Creutzfeld-Jakob Disease	0	0	0	0
Cryptosporidiosis	1	0	1	0
Cyclosporiasis	0	0	0	0
Dengue	0	1	0	0
<i>E. coli</i> , Shiga Toxin-Producing (O157:H7, Not O157, Unknown Serotype)	7	2	7	1
Ehrlichiosis- <i>Ehrlichia chaffeensis</i>	0	1	0	0
Giardiasis	9	16	9	2
Gonococcal infection	105	95	105	125
<i>Haemophilus influenzae</i> infection	6	0	6	1
Hantavirus infection	0	0	0	0
Hemolytic uremic syndrome (HUS)	0	0	0	0
Hepatitis A	1	2	1	0
Hepatitis B - acute	2	1	2	1
Hepatitis B - chronic	4	12	4	8
Hepatitis B - perinatal (see Notes on page 3)	3	0	3	0
Hepatitis C- acute	1	0	1	0
Hepatitis C- chronic	28	43	28	40
Hepatitis C - perinatal infection	0	0	0	1
Hepatitis E	0	0	0	0
HIV/AIDS	4	4	4	3
Influenza - ODH Lab Results	11	8	11	3
Influenza-associated hospitalization	105	71	105	31
Influenza-associated pediatric mortality	0	0	0	0
LaCrosse virus disease	0	0	0	0
Legionellosis	3	3	3	1
Listeriosis	0	0	0	0
Lyme Disease	2	6	2	2
MIS-C associated with COVID-19	0	0	0	0
Malaria	0	1	0	1

Communicable Disease Reports Received, January 2024

Reportable Condition	January 2024	December 2023	Year-to- Date 2024	Year-to- Date 2023
MERS	0	0	0	0
Measles	0	0	0	0
Meningitis - aseptic/viral	0	0	0	1
Meningitis-bacterial (Not N. meningitidis)	0	0	0	0
Meningococcal disease- <i>Neisseria meningitidis</i>	0	0	0	0
Mpox (confirmed and probable)	0	0	0	0
Mumps	0	0	0	0
Pertussis	1	0	1	1
Powassan virus disease	0	0	0	0
Psittacosis	0	0	0	0
Q Fever	1	0	1	0
Rubella	0	0	0	0
Salmonella Paratyphi Infection	0	1	0	NR
<i>Salmonella typhi</i>	0	0	0	0
Salmonellosis	8	3	8	2
Shigellosis	2	3	2	0
Spotted fever rickettsiosis, including RMSF	0	0	0	0
<i>Staphylococcal aureus</i> - intermediate resistance to vancomycin (VISA)	0	0	0	0
Streptococcal - Group A invasive	1	5	1	7
Streptococcal - Group B in newborn	0	0	0	0
Streptococcal toxic shock syndrome (STSS)	0	0	0	0
<i>Streptococcus pneumoniae</i> - invasive - unknown resistance	3	6	3	4
<i>Streptococcus pneumoniae</i> - invasive - resistant	2	2	2	2
Syphilis - all stages	33	20	33	32
Syphilis - Congenital	0	0	0	0
Tetanus	0	0	0	0
Toxic Shock Syndrome (TSS)	0	0	0	NR
Trichinellosis	0	0	0	0
Tuberculosis	0	1	0	1
Tularemia	0	0	0	0
Typhoid fever	0	0	0	0
Varicella	1	1	1	1
Vibriosis (not cholera)	0	0	0	0
West Nile virus infection	0	0	0	0
Yersiniosis	0	0	0	2
Zika virus infection	0	0	0	0
Total	2,219	2,998	2,219	2,278

Notes:

1) This report includes the number of reports of disease received and investigated by Summit County Public Health (SCPH). This includes all reports that were determined to be probable, suspected, or confirmed. Based on case investigation, clinical diagnoses, IDCM case definitions, and lab results, the case status may change. NR = not reported in previous year.

2) The Total Year-to-Date column reflects all cases of disease where SCPH is identified as the local health department in the Ohio Disease Reporting System (ODRS) as of the date that data was extracted. This includes the cases of disease entered into ODRS after last month's report was generated which will now be included in the Previous Month Revised column. Data may also vary in response to recent changes in data extraction and analysis. **Because case classifications can change over time, monthly figures should not be considered final until the annual report is complete.**

3) The number of perinatal hepatitis B cases reflect the number of infants born to hepatitis B positive mothers during the reporting period. These infants will be followed by the Perinatal Hepatitis B Prevention Program (PHBPP) until serology indicates that the child has immunity.

For questions or comments about this report, please contact the Communicable Disease Unit at (330) 375-2662. This report was issued on February 5, 2024.