



# Monthly Communicable Disease Report Summit County December, 2023



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## Monthly Highlights/Observations:

**1. Tuberculosis-** One confirmed case of TB was reported in December and 34 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 11 cases. One DOT case was closed in December. 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 126 communicable disease cases in December: 26 cases of Hepatitis B - Chronic, 16 cases of Giardia, 11 cases of Campylobacter, 10 cases of CPO-Enterobacter, 8 cases of Strep Pneumo, 6 cases of C. Auris, 6 cases of Lyme, 5 cases of Strep-Group A, 4 cases of CPO-Acinetobacter, 4 cases of Varicella, 3 cases of Legionella, 3 cases of Salmonella, 3 cases of Shigellosis, 2 cases each of Amebiasis, C. Auris - Colonization Screening, Coccidiomycosis, CPO-Pseudomonas, Dengue, E. Coli, Hepatitis A, Hepatitis B - Acute, and Malaria and one case each of CPO - Colonization Screening - Acinetobacter, Ehrlichiosis and Salmonella Paratyphi. 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:** 1 new COVID-19 outbreak was identified by the CDU in December. 3 non-COVID-19 outbreaks were investigated in December. 20 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 2,426 confirmed or probable cases of COVID-19 reported in Summit County in December. 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. 25 Epicenter alerts were issued during December: Fever (8), Constitutional (4), Cough (3), Ear Nose Throat (3), Diarrhea (2), Eyes (1), Nausea (1), Paralysis (1), Rash (1), and Respiratory (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, December 2023

Reportable Condition	December 2023	November 2023	Year-to- Date 2023	Year-to- Date 2022
Amebiasis	2	0	14	9
Anaplasmosis- <i>Anaplasma phagocytophilum</i>	0	1	2	NR
Babesiosis	0	0	2	0
Botulism - infant	0	0	0	0
Botulism, food borne	0	0	0	0
Brucellosis	0	0	2	0
C. auris	5	1	9	2
C. auris - Colonization Screening	2	2	23	NR
COVID-19	2,426	1,661	13,993	47,860
CPO	7	16	120	22
CPO - Colonization Screening	1	1	36	NR
Campylobacteriosis	10	9	104	103
Chikungunya virus	0	0	0	1
Chlamydia infection	235	202	2,831	2,879
Cholera	0	0	0	0
Coccidioidomycosis	2	0	6	2
Creutzfeld-Jakob Disease	0	0	2	0
Cryptosporidiosis	0	0	16	29
Cyclosporiasis	0	0	3	1
Dengue	1	0	2	0
<i>E. coli</i> , Shiga Toxin-Producing (O157:H7, Not O157, Unknown Serotype)	2	4	19	23
Ehrlichiosis- <i>Ehrlichia chaffeensis</i>	1	0	3	0
Giardiasis	16	2	108	58
Gonococcal infection	95	95	1,069	1,337
<i>Haemophilus influenzae</i> infection	0	2	10	9
Hantavirus infection	0	0	0	0
Hemolytic uremic syndrome (HUS)	0	0	0	0
Hepatitis A	2	3	12	6
Hepatitis B - acute	1	0	7	5
Hepatitis B - chronic	12	7	115	90
Hepatitis B - perinatal (see Notes on page 3)	0	1	7	11
Hepatitis C- acute	0	0	0	2
Hepatitis C- chronic	43	33	330	402
Hepatitis C - perinatal infection	0	0	2	4
Hepatitis E	0	0	1	0
HIV/AIDS	4	6	40	43
Influenza - ODH Lab Results	8	3	35	53
Influenza-associated hospitalization	71	9	129	268
Influenza-associated pediatric mortality	0	0	0	0
LaCrosse virus disease	0	0	0	0
Legionellosis	3	4	37	38
Listeriosis	0	0	1	2
Lyme Disease	6	4	170	93
MIS-C associated with COVID-19	0	0	0	9
Malaria	1	0	7	3

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Reportable Condition	December 2023	November 2023	Year-to- Date 2023	Year-to- Date 2022
MERS	0	0	0	0
Measles	0	0	1	0
Meningitis - aseptic/viral	0	1	7	14
Meningitis-bacterial (Not N. meningitidis)	0	0	2	3
Meningococcal disease- <i>Neisseria meningitidis</i>	0	0	0	0
Mpox (confirmed and probable)	0	0	0	17
Mumps	0	0	0	0
Pertussis	0	0	8	8
Powassan virus disease	0	0	0	0
Psittacosis	0	0	0	0
Q Fever	0	0	0	0
Rubella	0	0	0	0
Salmonella Paratyphi Infection	1	0	1	NR
<i>Salmonella typhi</i>	0	0	0	1
Salmonellosis	3	2	66	46
Shigellosis	3	0	12	10
Spotted fever rickettsiosis, including RMSF	0	0	2	0
<i>Staphylococcal aureus</i> - intermediate resistance to vancomycin (VISA)	0	0	0	0
Streptococcal - Group A invasive	5	0	51	25
Streptococcal - Group B in newborn	0	0	2	2
Streptococcal toxic shock syndrome (STSS)	0	0	0	0
<i>Streptococcus pneumoniae</i> - invasive - unknown resistance	6	0	31	36
<i>Streptococcus pneumoniae</i> - invasive - resistant	2	2	14	10
Syphilis - all stages	20	23	308	298
Syphilis - Congenital	0	0	3	8
Tetanus	0	0	1	NR
Toxic Shock Syndrome (TSS)	0	0	0	0
Trichinellosis	0	0	0	0
Tuberculosis	1	2	15	5
Tularemia	0	0	0	0
Typhoid fever	0	0	0	0
Varicella	1	1	6	12
Vibriosis (not cholera)	0	0	6	3
West Nile virus infection	0	0	1	0
Yersiniosis	0	0	5	13
Zika virus infection	0	0	0	0
<b>Total</b>	<b>2,998</b>	<b>2,097</b>	<b>19,809</b>	<b>53,875</b>

**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 January 9, 2023.*