



Monthly Communicable Disease Report Summit County September, 2023



Monthly Highlights/Observations:

1. Tuberculosis- Two confirmed cases of TB were reported in September and 25 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 7 cases. No DOT cases were closed in September. 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 137 communicable disease cases in September: 24 cases of Hepatitis C - Chronic, 18 cases of Lyme disease, 12 cases of Giardia, 12 cases of CPO-Acinetobacter, 12 cases of Campylobacter, 9 cases of Salmonella, 9 cases of Legionella, 6 cases of CPO-Pseudomonas, 6 cases of CPO-Enterobacter, 4 cases of Varicella, 4 cases of Strep - Group A, 4 cases of CPO-Colonization Screening Enterobacter, 3 cases of E. Coli, 3 cases of CPO-Acinetobacter Colonization Screening, 3 cases of C. Auris-Colonization Screening, 2 cases of Amebiasis and 1 case each of West Nile Virus, Strep - Group B - Newborn, Strep Pneumo, Pertussis, Ehrlichiosis and CP-CRE. 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: 3 new COVID-19 outbreaks were identified by the CDU in September. 6 non-COVID-19 outbreaks were investigated in September. 4 additional COVID-19 outbreaks remain open and investigation will continue until no new cases are reported.

COVID-19: There were 1,244 confirmed or probable cases of COVID-19 reported in Summit County in September. 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. 18 Epicenter alerts were issued during September: Cough (3), Fever (3), Constitutional (2), Edema (2), Eyes (2), Respiratory (2), Botulinic (1), Diarrhea (1), Exacerbation (1), Rash (1)

4. Influenza Surveillance: Surveillance for the 2022-2023 concluded on May 6, 2023, the final report was released May 13, 2023. Data from previous influenza seasons are available in an influenza dashboard, which is located on the SCPH website: <https://www.scph.org/dashboards>

5. Vector-borne Surveillance: Vector borne surveillance is active as of May 22, 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, September 2023

Reportable Condition	September 2023	August 2023	Year-to- Date 2023	Year-to- Date 2022
Amebiasis	2	1	9	8
Anaplasmosis-Anaplasma phagocytophilum	0	0	1	NR
Babesiosis	0	1	2	0
Botulism - infant	0	0	0	0
Botulism, food borne	0	0	0	0
Brucellosis	0	0	2	0
C. auris	0	0	3	NR
C. auris - Colonization Screening	2	0	19	NR
COVID-19	1,244	791	8,897	38,024
CPO	16	10	83	17
CPO - Colonization Screening	11	7	30	NR
Campylobacteriosis	12	11	69	78
Chikungunya virus	0	0	0	NR
Chlamydia infection	252	243	2,163	2,167
Cholera	0	0	0	0
Coccidioidomycosis	0	0	4	2
Creutzfeld-Jakob Disease	0	0	1	0
Cryptosporidiosis	0	1	14	24
Cyclosporiasis	0	0	3	1
Dengue	0	0	1	0
<i>E. coli</i> , Shiga Toxin-Producing (O157:H7, Not O157, Unknown Serotype)	2	1	12	22
Ehrlichiosis/ anaplasmosis	0	1	2	0
Giardiasis	12	15	62	48
Gonococcal infection	93	81	710	1,044
<i>Haemophilus influenzae</i> infection	0	1	8	6
Hantavirus infection	0	0	0	0
Hemolytic uremic syndrome (HUS)	0	0	0	0
Hepatitis A	0	0	6	5
Hepatitis B - acute	0	0	4	4
Hepatitis B - chronic	9	11	84	71
Hepatitis B - perinatal (see Notes on page 3)	0	0	6	12
Hepatitis C- acute	0	0	0	1
Hepatitis C- chronic	16	28	236	327
Hepatitis C - perinatal infection	0	0	2	3
Hepatitis E	0	1	1	0
HIV/AIDS	3	4	24	31
Influenza - ODH Lab Results	4	2	18	31
Influenza-associated hospitalization	2	0	49	33
Influenza-associated pediatric mortality	0	0	0	0
LaCrosse virus disease	0	0	0	0
Legionellosis	8	4	26	27
Listeriosis	0	0	1	2
Lyme Disease	14	41	167	80
MIS-C associated with COVID-19	0	0	0	8
Malaria	0	1	6	2

Communicable Disease Reports Received, September 2023

Reportable Condition	September 2023	August 2023	Year-to- Date 2023	Year-to- Date 2022
MERS	0	0	0	0
Measles	0	0	1	0
Meningitis - aseptic/viral	0	1	4	9
Meningitis-bacterial (Not N. meningitidis)	0	0	2	1
Meningococcal disease- <i>Neisseria meningitidis</i>	0	0	0	0
Mpox (confirmed and probable)	0	0	0	16
Mumps	0	0	0	0
Pertussis	1	1	8	5
Powassan virus disease	0	0	0	0
Psittacosis	0	0	0	0
Q Fever	0	0	0	0
Rubella	0	0	0	0
<i>Salmonella typhi</i>	0	0	0	1
Salmonellosis	9	10	57	37
Shigellosis	0	1	9	8
Spotted fever rickettsiosis, including RMSF	0	1	1	0
<i>Staphylococcal aureus</i> - intermediate resistance to vancomycin (VISA)	0	0	0	0
Streptococcal - Group A invasive	4	9	42	18
Streptococcal - Group B in newborn	1	0	2	2
Streptococcal toxic shock syndrome (STSS)	0	0	0	0
<i>Streptococcus pneumoniae</i> - invasive - unknown resistance	1	0	21	25
<i>Streptococcus pneumoniae</i> - invasive - resistant	0	0	8	6
Syphilis - all stages	28	26	238	211
Syphilis - Congenital	0	0	3	NR
Tetanus	0	0	1	NR
Toxic Shock Syndrome (TSS)	0	0	0	0
Trichinellosis	0	0	0	0
Tuberculosis	1	1	8	4
Tularemia	0	0	0	0
Typhoid fever	0	0	0	0
Varicella	0	0	3	8
Vibriosis (not cholera)	0	2	5	3
West Nile virus infection	1	0	1	0
Yersiniosis	0	0	4	9
Zika virus infection	0	0	0	0
Total	1,748	1,308	13,143	42,441

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 October 4, 2023.