



# Monthly Communicable Disease Report Summit County November, 2024



## Communicable Disease Investigations (Minus Tuberculosis)

- 116 communicable disease investigations were completed.
  - Note: After an investigation has been completed, some reported cases are determined to not be a case. Therefore, the number of cases investigated may not equal the number of reportable conditions in the table below.
  - Disease investigations included: 22 cases of Hepatitis B - Chronic, 15 cases of Lyme, 9 cases of Salmonella, 6 cases of Varicella, 5 cases of Campylobacter, 4 cases of CPO-Acinetobacter, 4 cases of E. Coli, 4 cases of Giardiasis, 3 cases each of the following: C. Auris, C. Auris - Colonization Screening, CPO-Enterobacter, CPO-Pseudomonas, Legionella, Meningitis-Aseptic, Shigellosis and Strep pneumo. 2 cases each of the following: Amebiasis, CP-CRE, CPO- Acinetobacter Colonization Screening, Cryptosporidiosis, Haemophilus influenzae, Hepatitis B- acute, Hepatitis C - acute, Influenza Associated Hospitalization and Pertussis. 1 case each of the following: Hemolytic Uremic Syndrome, Hepatitis A, Meningitis - Bacterial , Strep - Group A and Vibriosis.

## Tuberculosis

- 1 new confirmed cases of TB reported.
- 3 cases are being provided Direct Observed Therapy.
- 3 total TB cases currently being followed.
- Contact tracing of these new TB cases yielded 8 new contacts.

## Outbreaks

- 10 New Outbreaks were identified.
  - The cause of these outbreaks included: 1 Legionella, 1 Lice, 2 Pneumonia, 4 Suspect/Confirmed Noro, 1 Hand, Foot and Mouth, and 1 E. coli, Shiga Toxin- Producing O157:H7
  - The location type of outbreaks include: Long Term Care, Therapy Center, Preschool, School, Childcare, Place of Worship
  - 16 open COVID outbreaks continue to be investigated (6 new outbreaks reported in November).

## Epicenter

- Epicenter is an electronic surveillance system which provides instant notification of unusual symptomatic activity at local emergency departments.
- 11 Epicenter alerts were issued this month
  - Reasons for these alerts included: Congestion (3), Exacerbation (2), Paralysis (2), Rash (2), Diarrhea (1), Eyes (1).

## Influenza Surveillance

Surveillance for the 2024-2025 flu season has begun and the first report will be issued by the end of October. Reports from previous influenza seasons are available on the SCPH website: <https://www.scph.org/flu-surveillance-reports>

## Vector-borne Surveillance

Vector borne surveillance resumed for the season on May 19, 2024 the final report was issued at the end of October. Copies of the reports for 2024 and previous years may be accessed at: <https://www.scph.org/vector-surveillance-reports>

## Communicable Disease Reports Received, November 2024

Reportable Condition	November 2024	October 2024	Year-to- Date 2024	Year-to- Date 2023
Amebiasis	2	1	23	12
Anaplasmosis- <i>Anaplasma phagocytophilum</i>	0	1	3	2
Babesiosis	0	0	2	2
Botulism - infant	0	0	1	0
Botulism, food borne	0	0	0	0
Brucellosis	0	1	1	2
C. auris	1	3	22	4
C. auris - Colonization Screening	5	8	56	21
Campylobacteriosis	5	10	89	94
Chikungunya virus	0	0	1	0
Chlamydia infection	173	227	2,426	2,596
Cholera	0	0	0	0
Coccidioidomycosis	0	0	3	4
COVID-19	388	568	8,178	11,565
CPO	10	3	92	110
CPO - Colonization Screening	2	2	16	35
Creutzfeld-Jakob Disease	0	0	0	2
Cryptosporidiosis	2	2	21	16
Cyclosporiasis	0	0	2	3
Dengue	0	0	0	1
Diphtheria	0	0	0	0
<i>E. coli</i> , Shiga Toxin-Producing (O157:H7, Not O157, Unknown Serotype)	4	5	34	17
Ehrlichiosis- <i>Ehrlichia chaffeensis</i>	0	0	1	2
Giardiasis	6	11	108	92
Gonococcal infection	74	96	980	974
<i>Haemophilus influenzae</i> infection	2	0	15	10
Hantavirus infection	0	0	0	0
Hemolytic uremic syndrome (HUS)	1	0	1	0
Hepatitis A	1	0	3	10
Hepatitis B - acute	2	1	6	6
Hepatitis B - chronic	9	9	80	103
Hepatitis B - perinatal (see Notes on page 3)	1	0	3	7
Hepatitis C - perinatal infection	0	0	5	2
Hepatitis C- acute	0	1	6	0
Hepatitis C- chronic	31	20	255	290
Hepatitis E	0	0	0	1
HIV/AIDS	2	5	54	39
Influenza - ODH Lab Results	4	1	47	27
Influenza-associated hospitalization	8	1	323	58
Influenza-associated pediatric mortality	0	0	0	0
LaCrosse virus disease	0	0	0	0
Legionellosis	3	4	60	34
Listeriosis	0	0	1	1

## Communicable Disease Reports Received, November 2024

Reportable Condition	November 2024	October 2024	Year-to- Date 2024	Year-to- Date 2023
Lyme Disease	13	14	153	165
MIS-C associated with COVID-19	0	0	0	0
Malaria	0	0	2	6
MERS	0	0	0	0
Measles	0	0	0	1
Meningitis - aseptic/viral	2	2	7	7
Meningitis-bacterial (Not N. meningitidis)	2	1	4	2
Meningococcal disease- <i>Neisseria meningitidis</i>	0	0	1	0
Mpox (confirmed and probable)	0	0	6	0
Mumps	0	0	0	0
Pertussis	2	2	17	8
Powassan virus disease	0	0	0	0
Psittacosis	0	0	0	0
Q Fever	0	0	3	0
Rubella	0	0	0	0
Salmonella Paratyphi infection	0	0	0	0
Salmonella typhi	0	0	0	0
Salmonellosis	9	12	92	63
Shigellosis	3	2	18	9
Spotted fever rickettsiosis, including RMSF	0	0	0	2
<i>Staphylococcal aureus</i> - intermediate resistance to vancomycin (VISA)	0	0	1	0
Streptococcal - Group A invasive	1	0	19	46
Streptococcal - Group B in newborn	0	0	1	2
Streptococcal toxic shock syndrome (STSS)	0	0	0	0
<i>Streptococcus pneumoniae</i> - invasive - unknown resistance	3	2	30	25
<i>Streptococcus pneumoniae</i> - invasive - resistant	0	2	14	12
Syphilis - all stages	18	25	278	292
Syphilis - Congenital	0	3	4	0
Tetanus	0	0	0	1
Toxic Shock Syndrome (TSS)	0	0	0	0
Trichinellosis	0	0	0	0
Tuberculosis	1	0	5	14
Tularemia	0	0	0	0
Typhoid fever	0	0	0	0
Varicella	3	2	0	5
Vibriosis (not cholera)	1	0	7	6
West Nile virus infection	0	0	1	1
Yersiniosis	0	0	9	5
Zika virus infection	0	0	0	0
<b>Total</b>	<b>794</b>	<b>1,047</b>	<b>13,590</b>	<b>16,814</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 until serology indicates that the child has immunity. "

**\*\*Epicenter figures should not be compared to previous year's reports.\*\***

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