



# Monthly Communicable Disease Report Summit County April, 2024



## Communicable Disease Investigations (Minus Tuberculosis)

- 135 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: 21 Cases of giardiasis, 17 Cases of Hepatitis B - Chronic, 12 cases Campylobacter, 10 cases of Strep Pneumo, 9 cases of CPO-Enterobacter, 8 cases of CPO-Acinetobacter, 7 cases of Salmonella, 7 cases of Varicella, 6 cases of M Pox, 4 cases of C.Auris, 3 cases of C.Auris-Colonization Screening, 3 cases of CPO-Pseudomonas, 3 cases CPO-Colonization Screening- Acinetobacter, 3 cases of E. coli, 3 cases of Shigellosis, 2 cases each of Cryptosporidiosis, Haemophilus Influenzae, Lyme Disease, Strep - Group A, Vibriosis, and Yersiniosis, and 1 case each of Diphtheria, Group B Strep, Hepatitis B - Acute, Hepatitis B - Investigation, Hepatitis C - Chronic, Meningitis-Aseptic, and Pertussis.

## Tuberculosis

- 1 new confirmed case of TB was reported.
- 12 cases being provided Direct Observed Therapy.
- 12 total TB cases currently being followed .
- Contact tracing of these new TB cases yielded 12 new contacts.

## Outbreaks

- 5 New Outbreaks were identified.
  - The cause of these outbreaks include: Scabies and Suspect/Confirmed Noro Virus
  - The location type of outbreaks include: Long Term Care Facilities and Primary School
- 4 Ongoing open COVID outbreaks continue to be investigated.

## Epicenter

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

## 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>

## 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>

## Situational Awareness:

5 Cases of M. Pox. Last case in Summit County was in 2022.

## Communicable Disease Reports Received, April 2024

Reportable Condition	April 2024	March 2024	Year-to- Date 2024	Year-to- Date 2023
Amebiasis	0	2	11	3
Anaplasmosis- <i>Anaplasma phagocytophilum</i>	0	0	0	0
Babesiosis	0	0	0	0
Botulism - infant	0	0	0	0
Botulism, food borne	0	0	0	0
Brucellosis	0	0	0	2
C. auris	4	1	10	1
C. auris - Colonization Screening	1	5	8	NR
COVID-19	259	561	3,411	5,730
CPO	12	10	38	30
CPO - Colonization Screening	3	2	5	1
Campylobacteriosis	12	2	27	19
Chikungunya virus	0	1	1	0
Chlamydia infection	217	244	918	984
Cholera	0	0	0	0
Coccidioidomycosis	0	1	1	3
Creutzfeld-Jakob Disease	0	0	0	0
Cryptosporidiosis	2	0	6	6
Cyclosporiasis	0	0	0	0
Dengue	0	0	0	0
Diphtheria	1	0	1	0
<i>E. coli</i> , Shiga Toxin-Producing (O157:H7, Not O157, Unknown Serotype)	3	2	12	3
Ehrlichiosis- <i>Ehrlichia chaffeensis</i>	0	0	0	1
Giardiasis	21	10	48	20
Gonococcal infection	84	85	354	383
<i>Haemophilus influenzae</i> infection	1	0	8	4
Hantavirus infection	0	0	0	0
Hemolytic uremic syndrome (HUS)	0	0	0	0
Hepatitis A	0	0	1	3
Hepatitis B - acute	1	0	3	2
Hepatitis B - chronic	8	5	28	35
Hepatitis B - perinatal (see Notes on page 3)	1	1	2	2
Hepatitis C- acute	0	0	2	0
Hepatitis C- chronic	23	30	109	136
Hepatitis C - perinatal infection	0	0	2	2
Hepatitis E	0	0	0	0
HIV/AIDS	8	18	38	9
Influenza - ODH Lab Results	7	4	27	7
Influenza-associated hospitalization	31	70	309	45
Influenza-associated pediatric mortality	0	0	0	0
LaCrosse virus disease	0	0	0	0
Legionellosis	0	5	11	6
Listeriosis	0	0	0	1

## Communicable Disease Reports Received, April 2024

Reportable Condition	April 2024	March 2024	Year-to- Date 2024	Year-to- Date 2023
Lyme Disease	3	6	13	13
MIS-C associated with COVID-19	0	0	0	0
Malaria	0	0	1	1
MERS	0	0	0	0
Measles	0	0	0	1
Meningitis - aseptic/viral	1	0	1	1
Meningitis-bacterial (Not N. meningitidis)	0	0	0	2
Meningococcal disease- <i>Neisseria meningitidis</i>	0	0	0	0
Mpox (confirmed and probable)	6	0	6	0
Mumps	0	0	0	0
Pertussis	1	0	2	4
Powassan virus disease	0	0	0	0
Psittacosis	0	0	0	0
Q Fever	0	0	1	0
Rubella	0	0	0	0
Salmonella Paratyphi infection	0	0	0	NR
Salmonella typhi	0	0	0	0
Salmonellosis	7	7	29	18
Shigellosis	1	1	5	3
Spotted fever rickettsiosis, including RMSF	0	0	0	0
<i>Staphylococcal aureus</i> - intermediate resistance to vancomycin (VISA)	0	0	1	0
Streptococcal - Group A invasive	3	4	15	21
Streptococcal - Group B in newborn	0	0	0	1
Streptococcal toxic shock syndrome (STSS)	0	0	0	0
<i>Streptococcus pneumoniae</i> - invasive - unknown resistance	6	4	16	14
<i>Streptococcus pneumoniae</i> - invasive - resistant	1	3	11	5
Syphilis - all stages	25	40	128	117
Syphilis - Congenital	1	0	3	3
Tetanus	0	0	0	1
Toxic Shock Syndrome (TSS)	0	0	0	0
Trichinellosis	0	0	0	0
Tuberculosis	1	0	2	4
Tularemia	0	0	0	0
Typhoid fever	0	0	0	0
Varicella	1	4	8	3
Vibriosis (not cholera)	1	0	1	1
West Nile virus infection	0	0	0	0
Yersiniosis	2	3	5	3
Zika virus infection	0	0	0	0
<b>Total</b>	<b>759</b>	<b>1,131</b>	<b>5,639</b>	<b>7,654</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. "

**\*\*A significant number of ER visits are expected to be unaccounted for due to limited reporting partner participation. As a result, 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 May 3, 2024.*