



Communicable Disease Report Summit County January, 2017



January Report:

1. Monthly Highlights/Observations:

SCPH is currently following 5 cases of active pulmonary TB all on DOT (1 new). SCPH also investigated 2 new suspected pulmonary TB case (one has been ruled out and the other is still being followed). One complicated Multi-Drug Resistant TB (MDR TB) extra-pulmonary case is presently being followed with a potential treatment regimen lasting approximately 18 months. SCPH investigated 2 suspect MERS cases and 1 suspect viral meningitis all 3 cases were negative. SCPH also investigated 1 legionella case and 3 pertussis cases.

2. Outbreaks:

No outbreaks were reported.

3. Epicenter: Epicenter monitors local hospital Emergency Departments for unusual disease activity. During the month of January, there were 4 Epicenter alerts for the following symptoms/syndromes: Cough (1), Respiratory (1), and Diarrhea (2). Investigation of these alerts indicated that there were no concerns for an emerging public health threat.

4. Surveillance: Influenza surveillance started in October. The most current flu report was for weeks 14 and 15 (January 8th, 2017 - January 15th, 2017), and indicated increased flu activity in Summit County.

5. Vector-borne Surveillance: Vector-borne disease surveillance will recommence around June 1, 2017.

Communicable Disease Reports Received, January 2017

Reportable Condition	Current Month Reported	Previous Month (Revised)	Total Year-to-Date	Total January 2016
Amebiasis	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	0
Campylobacterosis	1	9	1	6
Chlamydia infection	228	204	249	331
Cholera	0	0	0	0
Coccidioidomycosis	0	0	0	1
Creutzfeld-Jakob Disease	0	0	0	0
Cryptosporidiosis	0	0	0	0
Dengue	0	0	0	0
E. coli - O157:H7	0	0	0	0
E. coli - Not O157:H7	0	0	0	0
Ehrlichiosis-Ehrlichia chaffeensis	1	0	1	0
Giardiasis	3	4	3	5
Gonococcal infection	92	73	97	112
Haemophilus influenzae	0	0	0	0
Hepatitis A	1	1	1	1
Hepatitis B - acute	2	1	2	3
Hepatitis B - chronic	6	12	7	9
Hepatitis B - perinatal	0	0	0	1
Hepatitis C- acute	0	0	0	2
Hepatitis C- chronic	71	64	75	77
Hepatitis E	0	0	0	0
HIV/AIDS	6	3	6	5
Influenza - ODH Lab Results	0	0	0	1
Influenza-associated hospitalization	68	36	76	4
Influenza-associated pediatric mortality	0	0	0	0
LaCrosse virus disease (other california serogroup virus diseases)	0	0	0	0
Legionellosis - Legionnaires' Disease	2	3	2	1
Listeriosis	0	0	0	0
Lyme	1	2	3	1
Malaria	0	0	0	0
MERS	0	0	0	0
Measles	0	0	0	0
Meningitis - aseptic/viral	2	2	2	6
Meningitis-bacterial (Not N. meningitidis)	0	1	0	0
Meningococcal disease-Neisseria meningitidis	0	0	0	0
Mumps	0	0	0	0

Mycobacterial disease - other than tuberculosis	0	0	0	2
Other arthropod-borne disease	0	0	0	0
Pertussis	5	1	5	3
Q Fever	0	0	0	0
Rubella	0	0	0	0
Salmonellosis	1	1	2	3
Shigellosis	1	1	1	0
Spotted fever rickettsiosis, including RMSF	0	0	0	0
Streptococcal - Group A invasive	7	0	7	3
Streptococcal - Group B in newborn	0	0	0	0
Streptococcus pneumoniae - invasive - unknown resistance	7	5	7	6
Streptococcus pneumoniae - invasive - resistant	1	0	1	3
Syphilis - all stages	6	5	6	7
Toxic Shock Syndrome (TSS)	0	0	0	0
Trichinellosis	0	0	0	0
Tuberculosis	0	0	0	0
Tularemia	0	0	0	0
Typhoid fever	0	0	0	0
Varicella	0	2	0	3
Vibriosis (not cholera)	0	0	0	0
West Nile	0	0	0	0
Yersiniosis	0	1	0	1
Zika virus	1	2	1	0
Total	513	433	555	597

Notes:

* This 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, confirmed or not-a-case. Based on case investigation, clinical diagnoses, epidemiological case definitions, and lab results, the case status may change.

* 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. Because case classifications can change over time, monthly figures should not be considered final until the annual report is complete.

For questions or comments about this report, please contact Bob Hasenyager, RS, MS, at 330.812.3857. This report was issued on February 6, 2017.

