



# Communicable Disease Report Summit County February, 2017



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## **February Report:**

### **1. Monthly Highlights/Observations:**

SCPH is currently following 5 cases of active pulmonary TB all on DOT. SCPH is continuing to follow one suspected pulmonary TB case and one complicated Multi-Drug Resistant TB (MDR TB) extra-pulmonary case. SCPH also investigated 4 pertussis cases all unrelated.

### **2. Outbreaks:**

SCPH investigated a norovirus outbreak at a local nursing home involving 19 residents and 12 staff members with no recent reports of illness. An influenza outbreak was also investigated at another local nursing home with 21 infected.

**3. Epicenter:** Epicenter monitors local hospital Emergency Departments for unusual disease activity. During the month of February, there were 16 Epicenter alerts for the following symptoms/syndromes: Botulinic (2), Cough (1), Vision (5), ENT( ear , nose and throat) (5), Fever (1) and Congestion (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 18 and 19 (February 5th, 2017 - February 18th , 2017), as indicated continued increase in flu activity in Summit County . Total number of influenza associated hospitalization (Summit County) for influenza season 2016-2017 = 172

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

## Communicable Disease Reports Received, February 2017

Reportable Condition	Current Month Reported	Previous Month (Revised)	Total Year-to-Date	Total February 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
Campylobacteriosis	2	1	3	1
Chlamydia infection	142	228	370	265
Cholera	0	0	0	0
Coccidioidomycosis	0	0	0	1
Creutzfeld-Jakob Disease	0	0	0	0
Cryptosporidiosis	1	0	1	2
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	0	1	1	0
Giardiasis	5	3	8	3
Gonococcal infection	40	92	130	103
Haemophilus influenzae	0	0	0	1
Hepatitis A	0	1	1	0
Hepatitis B - acute	1	2	3	4
Hepatitis B - chronic	7	6	14	15
Hepatitis B - perinatal	1	0	1	2
Hepatitis C- acute	0	0	0	1
Hepatitis C- chronic	63	71	133	66
Hepatitis E	0	0	0	0
HIV/AIDS	4	6	10	2
Influenza - ODH Lab Results	0	0	0	0
Influenza-associated hospitalization	110	68	177	12
Influenza-associated pediatric mortality	0	0	0	0
LaCrosse virus disease ( other california serogroup virus diseases)	0	0	0	0
Legionellosis - Legionnaires' Disease	0	2	2	0
Listeriosis	0	0	0	0
Lyme	4	1	5	5
Malaria	0	0	0	0
MERS	0	0	0	0
Measles	0	0	0	0
Meningitis - aseptic/viral	3	2	5	0
Meningitis-bacterial (Not N. meningitidis)	0	0	0	0
Meningococcal disease-Neisseria meningitidis	0	0	0	0
Mumps	0	0	0	1

Mycobacterial disease - other than tuberculosis	0	0	0	7
Other arthropod-borne disease	0	0	0	0
Pertussis	4	5	9	0
Q Fever	0	0	0	0
Rubella	0	0	0	0
Salmonellosis	2	1	3	3
Shigellosis	0	1	1	0
Spotted fever rickettsiosis, including RMSF	0	0	0	0
Streptococcal - Group A invasive	1	7	8	3
Streptococcal - Group B in newborn	0	0	0	0
Streptococcus pneumoniae - invasive - unknown resistance	1	7	8	8
Streptococcus pneumoniae - invasive - resistant	1	1	2	3
Syphilis - all stages	11	6	17	6
Toxic Shock Syndrome (TSS)	0	0	0	0
Trichinellosis	0	0	0	0
Tuberculosis	0	0	0	2
Tularemia	0	0	0	0
Typhoid fever	0	0	0	0
Varicella	1	0	1	7
Vibriosis (not cholera)	0	0	0	0
West Nile	0	0	0	0
Yersiniosis	0	0	0	0
Zika virus	0	1	1	0
<b>Total</b>	<b>404</b>	<b>513</b>	<b>914</b>	<b>523</b>

**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 March 1st, 2017.

