



Monthly Communicable Disease Report

May 2017

Monthly Report

| | May 2017 | YTD 2017 | May 2016 | YTD 2016 |
|--|----------|----------|----------|----------|
| HIV Infections* | 8 | 32 | 3 | 32 |
| Class A | | | | |
| Meningococcal Disease | 0 | 0 | 0 | 1 |
| Class B | | | | |
| Campylobacteriosis | 3 | 4 | 1 | 18 |
| Chlamydia infection* | 235 | 1,137 | 287 | 1,455 |
| Cryptosporidiosis | 4 | 7 | 0 | 0 |
| Giardiasis | 0 | 7 | 1 | 4 |
| Gonorrhea* | 113 | 521 | 103 | 523 |
| <i>Haemophilus influenzae</i> (invasive disease) | 0 | 4 | 0 | 7 |
| Hepatitis A | 0 | 0 | 0 | 0 |
| Hepatitis B, acute/chronic | 4 | 29 | 4 | 25 |
| Hepatitis C, chronic | 39 | 195 | 25 | 159 |
| Influenza-associated hospitalization | 8 | 577 | 5 | 205 |
| Legionnaires' Disease | 2 | 6 | 1 | 3 |
| Lyme Disease | 1 | 2 | 1 | 1 |
| Malaria | 0 | 4 | 0 | 2 |
| Meningitis, aseptic (viral) | 0 | 3 | 2 | 2 |
| Meningitis, bacterial | 3 | 6 | 0 | 4 |
| Mumps | 0 | 4 | 7 | 24 |
| Pertussis | 3 | 28 | 2 | 8 |
| Salmonellosis | 9 | 25 | 4 | 49 |
| Shigellosis | 1 | 11 | 29 | 64 |
| Streptococcal, group A, invasive | 5 | 21 | 3 | 19 |
| Streptococcal disease, group B, newborn | 0 | 0 | 0 | 1 |
| <i>Streptococcus pneumoniae</i> - invasive disease | 7 | 30 | 2 | 27 |
| Syphilis* | | | | |
| Congenital | 0 | 0 | 0 | 1 |
| Primary | 0 | 0 | 0 | 4 |
| Secondary | 2 | 12 | 5 | 11 |
| Early Latent | 3 | 12 | 1 | 8 |
| Late and Late Latent | 4 | 7 | 1 | 8 |
| Late with Clinical Manifestations | 0 | 1 | 0 | 0 |
| Total | 9 | 32 | 7 | 32 |
| Tuberculosis** | 0 | 3 | 0 | 1 |
| Varicella | 1 | 4 | 0 | 0 |
| Zika | 0 | 0 | 0 | 1 |
| Class C - Outbreaks | | | | |
| Foodborne | 0 | 0 | 0 | 1 |
| Institutional | 0 | 1 | 0 | 1 |
| Healthcare Associated | 0 | 0 | 0 | 0 |

Only confirmed cases and outbreaks used in case count

* Number of HIV, Chlamydia, Gonorrhea, and Syphilis cases may be adjusted depending on data received from ODH.

**Tuberculosis cases are reported based on date reported to the local health department.

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May 2017

Cumulative Report

| HIV | | | | | | | | | | | | | |
|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-------|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec | Total |
| HIV infections* | 7 | 7 | 5 | 5 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32 |

| Class A | | | | | | | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|----------|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec | Total |
| Anthrax | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Botulism, foodborne | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cholera | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Diphtheria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Influenza A - novel virus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Measles | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meningococcal Disease | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Middle East Respiratory Syndrome (MERS) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Plague | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rabies, human | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rubella (not congenital) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Severe Acute Respiratory Disease (SARS) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smallpox | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tularemia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Viral Hemorrhagic Fever (VHF) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Fever | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Class B | | | | | | | | | | | | | |
|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-------|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec | Total |
| Amebiasis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Babesiosis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Botulism, infant | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Botulism, wound | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Brucellosis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Campylobacteriosis | 0 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |



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| Class B (continued) | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec | Total |
|---|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-------|
| Chancroid | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlamydia infection* | 234 | 237 | 246 | 185 | 235 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,137 |
| Coccidioidomycosis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Creutzfeldt-Jakob disease | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cryptosporidiosis | 0 | 1 | 2 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| Cyclosporiasis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dengue Fever | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>E. coli</i> 0157:H7 and other enterohemorrhagic <i>E. coli</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ehrlichiosis/Anaplasmosis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Giardiasis | 3 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| Gonorrhea* | 114 | 98 | 109 | 87 | 113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 521 |
| <i>Haemophilus influenzae</i> (invasive disease) | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Hantavirus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hemolytic Uremic Syndrome (HUS) | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Hepatitis A | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hepatitis B, acute/chronic | 4 | 9 | 9 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| Hepatitis B, perinatal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hepatitis C, acute/chronic | 46 | 38 | 50 | 22 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 195 |
| Hepatitis D (delta hepatitis) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hepatitis E | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Influenza-associated hospitalization | 108 | 214 | 174 | 73 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 577 |
| Influenza-associated pediatric mortality | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LaCrosse Virus Disease | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Legionnaires' Disease | 2 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| Leprosy (Hansen disease) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Leptospirosis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Listeriosis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lyme disease | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Malaria | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Meningitis, aseptic (viral) | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Meningitis, bacterial | 0 | 0 | 1 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| Mumps | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Pertussis | 9 | 7 | 3 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 |
| Poliomyelitis (including vaccine-associated cases) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



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| Class B (continued) | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec | Total |
|--|------------|------------|------------|------------|------------|----------|----------|----------|----------|----------|----------|----------|--------------|
| Psittacosis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Q Fever | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Mountain spotted fever | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rubella (congenital) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Salmonellosis | 2 | 3 | 4 | 7 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 |
| Shigellosis | 3 | 1 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| <i>Staphylococcus aureus</i> , with resistance or intermediate resistance to vancomycin (VRSA, VISA) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Streptococcal disease, group A, invasive | 4 | 6 | 3 | 3 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 |
| Streptococcal disease, group B, newborn | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Streptococcal toxic shock syndrome | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Streptococcus pneumoniae</i> , invasive | 4 | 5 | 8 | 6 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| Syphilis* | | | | | | | | | | | | | |
| Congenital | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Primary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Secondary | 2 | 2 | 4 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| Early Latent | 0 | 3 | 2 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| Late and Late Latent | 1 | 0 | 2 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| Late with Clinical Manifestations | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Total | 4 | 5 | 8 | 6 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32 |
| Tetanus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Toxic shock syndrome | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Trichinosis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tuberculosis** | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Typhoid fever | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Varicella | 0 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Vibriosis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| West Nile virus infection | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yersiniosis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Zika | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 543 | 635 | 625 | 411 | 447 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,661 |

| Class C - Outbreaks | | | | | | | | | | | | | |
|------------------------------------|------------|------------|------------|------------|------------|----------|----------|----------|----------|----------|----------|----------|--------------|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec | Total |
| Community | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Foodborne | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Healthcare-associated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Institutional | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Waterborne | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Zoonotic | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total of All Reported Cases | 550 | 643 | 630 | 416 | 455 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,694 |

All totals represent number of confirmed cases for each reportable condition and outbreak

* Number of HIV, Chlamydia, Gonorrhea, and Syphilis cases may be adjusted depending on data received from ODH

**Tuberculosis cases are reported based on date reported to the local health department.

Reporting

- Cases are reported based on the earliest of these five dates (event date):

 Date of illness onset

 Date of diagnosis

 Specimen collection date

 Date reported to PHDMC

 Date reported to the Ohio Department of Health

-Tuberculosis cases are reported based on date reported to the local health department.

- STDs are reported based on the earliest specimen collection date. If not specimen date, they are reported based on the earliest of the four other dates.

Completed by Melissa A. Vining, BSN, RN, Communicable Disease Reporting Nurse, on June 26, 2017