

Monthly Report

| | Nov 2018 | YTD 2018 | Nov 2017 | YTD 2017 |
|--------------------------------------------------------------------------|----------|----------|----------|----------|
| HIV infection* | 2 | 58 | 1 | 56 |
| Class A | | | | |
| Meningococcal Disease | 0 | 1 | 0 | 0 |
| Class B | | | | |
| Campylobacteriosis | 2 | 24 | 3 | 18 |
| Carbapenemase-producing carbapenem-resistant Enterobacteriaceae (CP-CRE) | 0 | 1 | - | - |
| Chlamydia infection* | 156 | 2,808 | 311 | 2,652 |
| Cryptosporidiosis | 0 | 11 | 1 | 17 |
| Giardiasis | 0 | 4 | 0 | 14 |
| Gonorrhea* | 82 | 1,333 | 132 | 1,128 |
| <i>Haemophilus influenzae</i> (invasive disease) | 1 | 12 | 3 | 13 |
| Hepatitis A | 27 | 189 | 0 | 1 |
| Hepatitis B, acute/chronic | 5 | 50 | 3 | 83 |
| Hepatitis C, acute/chronic | 18 | 323 | 42 | 506 |
| Influenza-associated hospitalization | 5 | 663 | 19 | 606 |
| Legionnaires' Disease | 5 | 52 | 2 | 23 |
| Listeriosis | 0 | 1 | 0 | 0 |
| Lyme Disease | 0 | 2 | 0 | 2 |
| Malaria | 0 | 1 | 1 | 7 |
| Meningitis, aseptic (viral) | 1 | 13 | 3 | 18 |
| Meningitis, bacterial | 0 | 16 | 12 | 13 |
| Mumps | 0 | 1 | 0 | 4 |
| Pertussis | 6 | 63 | 15 | 86 |
| Salmonellosis | 3 | 48 | 4 | 47 |
| Shigellosis | 2 | 11 | 6 | 30 |
| Streptococcal Disease, group A, invasive | 3 | 48 | 1 | 40 |
| Streptococcal Disease, group B, newborn | 0 | 1 | 0 | 1 |
| <i>Streptococcus pneumoniae</i> , invasive | 6 | 65 | 5 | 52 |
| Syphilis* | | | | |
| Congenital | 0 | 4 | 0 | 2 |
| Primary | 0 | 16 | 1 | 6 |
| Secondary | 0 | 38 | 2 | 23 |
| Early Latent | 2 | 32 | 1 | 22 |
| Late and Late Latent | 0 | 33 | 1 | 23 |
| Total | 2 | 125 | 5 | 76 |
| Tuberculosis** | 0 | 4 | 0 | 4 |
| Typhoid Fever | 0 | 1 | 0 | 0 |
| Varicella | 6 | 10 | 1 | 6 |
| Class C - Outbreaks | | | | |
| Community | 0 | 0 | 0 | 0 |
| Foodborne | 0 | 0 | 0 | 0 |
| Healthcare-associated | 0 | 0 | 0 | 0 |
| Institutional | 1 | 2 | 1 | 5 |

*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.

Monthly Communicable Disease Report

November 2018

Cumulative Report

| HIV | | | | | | | | | | | | | |
|----------------|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----------|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec | Total |
| HIV infection* | 10 | 6 | 5 | 3 | 5 | 5 | 8 | 4 | 6 | 4 | 2 | 0 | 58 |

| 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 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 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 Syndrome (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 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

| 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 | 1 | 3 | 1 | 3 | 1 | 5 | 2 | 3 | 2 | 1 | 2 | 0 | 24 |

Monthly Communicable Disease Report

November 2018

| Class B (continued) | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec | Total |
|--------------------------------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|------------|------------|--------------|
| Carbapenemase-producing carbapenem-resistant Enterobacteriaceae (CP-CRE) | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| Chancroid | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlamydia infection* | 272 | 259 | 288 | 295 | 303 | 258 | 308 | 276 | 191 | 202 | 156 | 0 | 2,808 |
| Coccidioidomycosis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cryptosporidiosis | 3 | 1 | 0 | 0 | 1 | 2 | 1 | 1 | 1 | 1 | 0 | 0 | 11 |
| 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 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 4 |
| Gonorrhea* | 121 | 101 | 131 | 130 | 136 | 112 | 170 | 126 | 122 | 102 | 82 | 0 | 1,333 |
| <i>Haemophilus influenzae</i> (invasive disease) | 3 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 0 | 1 | 0 | 12 |
| Hantavirus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hemolytic Uremic Syndrome (HUS) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hepatitis A | 0 | 0 | 0 | 6 | 7 | 13 | 25 | 35 | 43 | 33 | 27 | 0 | 189 |
| Hepatitis B, acute/chronic | 7 | 6 | 3 | 3 | 3 | 5 | 5 | 6 | 5 | 2 | 5 | 0 | 50 |
| Hepatitis B, perinatal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hepatitis C, acute/chronic | 42 | 21 | 31 | 39 | 39 | 36 | 15 | 36 | 21 | 25 | 18 | 0 | 323 |
| Hepatitis C, perinatal | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 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 | 339 | 174 | 83 | 53 | 4 | 1 | 1 | 0 | 1 | 2 | 5 | 0 | 663 |
| 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 | 0 | 0 | 1 | 1 | 2 | 15 | 12 | 5 | 6 | 10 | 5 | 0 | 57 |
| 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 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Lyme Disease | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| Malaria | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Meningitis, aseptic (viral) | 2 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 0 | 5 | 1 | 0 | 13 |
| Meningitis, bacterial | 1 | 5 | 2 | 3 | 0 | 2 | 1 | 0 | 1 | 1 | 0 | 0 | 16 |
| Mumps | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Pertussis | 0 | 3 | 11 | 8 | 2 | 5 | 4 | 10 | 6 | 8 | 6 | 0 | 63 |
| Class B (continued) | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec | Total |



Monthly Communicable Disease Report

November 2018

| | | | | | | | | | | | | | |
|------------------------------------------------------------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----------|--------------|
| Poliomyelitis (including vaccine-associated cases) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 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 | 4 | 2 | 6 | 2 | 7 | 11 | 3 | 3 | 5 | 3 | 0 | 48 |
| Shigellosis | 3 | 1 | 0 | 0 | 0 | 3 | 1 | 0 | 1 | 0 | 2 | 0 | 11 |
| <i>Staphylococcus aureus</i> , with resistance or intermediate resistance to vancomycin (VRSA, VISA) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 |
| Streptococcal Disease, group A, invasive | 10 | 5 | 1 | 7 | 6 | 3 | 4 | 4 | 1 | 4 | 3 | 0 | 48 |
| Streptococcal Disease, group B, newborn | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| Streptococcal toxic shock syndrome | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Streptococcus pneumoniae</i> , invasive | 10 | 7 | 7 | 5 | 7 | 7 | 4 | 2 | 4 | 6 | 6 | 0 | 65 |
| Syphilis* | | | | | | | | | | | | | |
| Congenital | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Primary | 2 | 0 | 1 | 1 | 1 | 0 | 2 | 4 | 2 | 3 | 0 | 0 | 16 |
| Secondary | 4 | 3 | 5 | 2 | 2 | 5 | 7 | 4 | 4 | 2 | 0 | 0 | 38 |
| Early Latent | 0 | 4 | 3 | 5 | 3 | 1 | 3 | 6 | 4 | 3 | 2 | 0 | 34 |
| Late and Late Latent | 6 | 1 | 2 | 5 | 5 | 5 | 3 | 1 | 2 | 3 | 0 | 0 | 33 |
| Total | 12 | 8 | 13 | 13 | 13 | 11 | 15 | 15 | 12 | 11 | 2 | 0 | 125 |
| 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** | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Typhoid fever | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Varicella | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 6 | 0 | 10 |
| 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 | 832 | 602 | 577 | 573 | 530 | 487 | 585 | 528 | 422 | 420 | 331 | 0 | 5,887 |

Monthly Communicable Disease Report November 2018

| 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 | 1 | 0 | 2 |
| 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 | 842 | 609 | 582 | 576 | 536 | 492 | 593 | 532 | 428 | 424 | 334 | 0 | 5,948 |

All totals represent confirmed cases for each reportable condition and outbreak.

Dash (-) indicates condition not reportable to local health departments.

* 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.

- Only confirmed cases according to Ohio Department of Health's Infectious Disease Control Manual classifications are counted.

Completed by Melissa A. Vining, BSN, RN, Communicable Disease Reporting Nurse, on December 6, 2018