

Monthly Communicable Disease Report

September 2019

Monthly Report

| | September 2019 | YTD 2019 | September 2018 | YTD 2018 |
|----------------------------------------------------------------------------------------------|----------------|----------|----------------|----------|
| HIV Infections | 7 | 62 | 7 | 52 |
| Class A Diseases | | | | |
| Meningococcal Disease | 0 | 1 | 0 | 1 |
| Class B Diseases | | | | |
| Campylobacteriosis | 1 | 8 | 2 | 21 |
| Carbapenemase-producing carbapenem-resistant Enterobacteriaceae (CP-CRE) | 0 | 12 | 1 | 3 |
| Chlamydia infection | 264 | 2,578 | 252 | 2,526 |
| Cryptosporidiosis | 2 | 14 | 1 | 9 |
| <i>E. Coli</i> , Shiga Toxin-Producing | 0 | 5 | 1 | 5 |
| Giardiasis | 1 | 7 | 0 | 4 |
| Gonorrhea | 162 | 1,490 | 151 | 1,178 |
| <i>Haemophilus influenzae</i> (invasive disease) | 0 | 16 | 1 | 11 |
| Hepatitis A | 0 | 63 | 42 | 125 |
| Hepatitis B, acute/chronic | 1 | 30 | 6 | 55 |
| Hepatitis C, acute/chronic | 26 | 313 | 30 | 395 |
| Influenza-associated hospitalization | 1 | 527 | 1 | 662 |
| Legionnaires' Disease | 3 | 36 | 6 | 42 |
| Listeriosis | 0 | 1 | 0 | 1 |
| Malaria | 1 | 4 | 0 | 1 |
| Meningitis, aseptic (viral) | 2 | 10 | 0 | 7 |
| Meningitis, bacterial | 1 | 3 | 1 | 15 |
| Mumps | 0 | 0 | 0 | 1 |
| Pertussis | 5 | 41 | 6 | 49 |
| Salmonellosis | 5 | 27 | 3 | 38 |
| Shigellosis | 0 | 6 | 1 | 9 |
| Staphylococcus aureus, with resistance or intermediate resistance to vancomycin (VRSA, VISA) | 0 | 1 | 0 | 0 |
| Streptococcal, group A, invasive | 5 | 69 | 1 | 45 |
| Streptococcal, group B, newborn | 0 | 2 | 0 | 0 |
| <i>Streptococcus pneumoniae</i> - invasive disease | 2 | 53 | 4 | 54 |
| Syphilis | | | | |
| Congenital | 0 | 0 | 0 | 4 |
| Primary | 1 | 19 | 2 | 13 |
| Secondary | 0 | 27 | 4 | 36 |
| Early Latent | 0 | 19 | 4 | 30 |
| Unknown duration or late | 0 | 25 | 3 | 31 |
| Total | 1 | 90 | 13 | 114 |
| Tuberculosis* | 0 | 5 | 0 | 5 |
| Typhoid fever | 0 | 0 | 0 | 1 |
| Varicella | 0 | 2 | 0 | 3 |
| Class C - Outbreaks | | | | |
| Foodborne | 0 | 2 | 0 | 0 |
| Healthcare-associated | 0 | 1 | 0 | 0 |

Note. All totals represent the number of confirmed cases for each reportable condition and outbreak. Totals are subject to change based on updated information in the Ohio Disease Reporting System.

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



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September 2019

Cumulative Report

| HIV | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Total |
|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| HIV infections | 8 | 9 | 10 | 4 | 7 | 10 | 4 | 3 | 7 | 0 | 0 | 0 | 62 |

| Class A | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | 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 | 1 | 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 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 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |

| Class B | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | 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 | 1 | 0 | 0 | 1 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 8 |
| Carbapenemase-producing carbapenem-resistant Enterobacteriaceae (CP-CRE) | 1 | 1 | 1 | 1 | 1 | 0 | 5 | 2 | 0 | 0 | 0 | 0 | 12 |

Monthly Communicable Disease Report

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| Class B Continued | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Total |
|-----------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| Chancroid | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlamydia infection | 312 | 248 | 254 | 278 | 280 | 257 | 362 | 323 | 264 | 0 | 0 | 0 | 2,578 |
| Chikungunya | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 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 | 1 | 1 | 1 | 0 | 2 | 2 | 2 | 3 | 2 | 0 | 0 | 0 | 14 |
| Cyclosporiasis | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 4 |
| Dengue Fever | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>E. coli</i> O157:H7 and Shiga toxin-producing <i>E. coli</i> | 0 | 0 | 1 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| Eastern equine encephalitis | 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 | 0 | 0 | 2 | 0 | 1 | 2 | 1 | 1 | 0 | 0 | 0 | 7 |
| Gonorrhea | 175 | 142 | 137 | 170 | 176 | 158 | 207 | 163 | 162 | 0 | 0 | 0 | 1,490 |
| <i>Haemophilus influenzae</i> (invasive disease) | 1 | 0 | 3 | 1 | 2 | 2 | 3 | 4 | 0 | 0 | 0 | 0 | 16 |
| 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 | 23 | 11 | 6 | 12 | 6 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 63 |
| Hepatitis B, perinatal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hepatitis B, non-perinatal | 1 | 4 | 5 | 3 | 6 | 1 | 5 | 4 | 1 | 0 | 0 | 0 | 30 |
| Hepatitis C, perinatal | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Hepatitis C, non-perinatal | 34 | 47 | 40 | 39 | 35 | 41 | 26 | 25 | 26 | 0 | 0 | 0 | 313 |
| 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 | 81 | 154 | 239 | 43 | 5 | 1 | 1 | 2 | 1 | 0 | 0 | 0 | 527 |
| 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 | 3 | 3 | 0 | 3 | 5 | 10 | 7 | 2 | 3 | 0 | 0 | 0 | 36 |
| 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 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Lyme disease | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 2 |
| Malaria | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 4 |
| Meningitis, aseptic (viral) | 0 | 1 | 0 | 0 | 1 | 0 | 3 | 3 | 2 | 0 | 0 | 0 | 10 |
| Meningitis, bacterial | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 3 |
| Mumps | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Monthly Communicable Disease Report

September 2019

| Class B Continued | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Total |
|---------------------------------------------------------------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----------|----------|----------|--------------|
| Pertussis | 6 | 5 | 2 | 5 | 7 | 2 | 5 | 4 | 5 | 0 | 0 | 0 | 41 |
| Poliomyelitis (including vaccine-associated cases) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Powassan virus | 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 |
| Rubella (congenital) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Salmonellosis | 2 | 1 | 3 | 5 | 0 | 3 | 3 | 5 | 5 | 0 | 0 | 0 | 27 |
| Shigellosis | 0 | 0 | 0 | 1 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| Spotted Fever Rickettsiosis (including Rocky Mountain spotted fever) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| St. Louis encephalitis virus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Staphylococcus aureus</i> , with resistance or intermediate resistance to vancomycin (VRSA, VISA) | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Streptococcal disease, group A, invasive | 8 | 10 | 5 | 12 | 8 | 5 | 8 | 8 | 5 | 0 | 0 | 0 | 69 |
| Streptococcal disease, group B, newborn | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |
| Streptococcal toxic shock syndrome | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Streptococcus pneumoniae</i> , invasive | 7 | 6 | 15 | 7 | 8 | 2 | 4 | 2 | 2 | 0 | 0 | 0 | 53 |
| Syphilis | | | | | | | | | | | | | |
| Congenital | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Primary | 0 | 2 | 3 | 3 | 3 | 1 | 3 | 3 | 1 | 0 | 0 | 0 | 19 |
| Secondary | 3 | 4 | 4 | 2 | 2 | 6 | 5 | 1 | 0 | 0 | 0 | 0 | 27 |
| Early Latent | 1 | 4 | 5 | 2 | 3 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 19 |
| Unknown Duration or Late | 4 | 2 | 5 | 3 | 3 | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 25 |
| Total | 8 | 12 | 17 | 10 | 11 | 12 | 11 | 8 | 1 | 0 | 0 | 0 | 90 |
| 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 |
| Trichinellosis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tuberculosis* | 1 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| Typhoid fever | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Varicella | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |
| 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 |
| Western equine encephalitis virus | 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 | 668 | 648 | 731 | 596 | 560 | 508 | 662 | 564 | 483 | 0 | 0 | 0 | 5,420 |

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September 2019

| Class C - Outbreaks | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Total |
|-----------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Community | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Foodborne | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Healthcare-associated | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Institutional | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 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 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |

Note. All totals represent number of confirmed cases for each reportable condition and outbreak. Totals are subject to change based on updated information in the Ohio Disease Reporting System.

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

| Total Cases Reported | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Total |
|----------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----------|----------|----------|--------------|
| Total | 677 | 657 | 743 | 600 | 567 | 518 | 667 | 567 | 490 | 0 | 0 | 0 | 5,486 |

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 Public Health

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 Epidemiology Department 10/17/19 - KDRW