

# Communicable Disease Control Division

## Annual Summary, 2017-2021

### Case Counts By Reportable Condition

| Section                             | Disease                                | Criteria               | Year |      |      |        |        |
|-------------------------------------|--|------------------------|------|------|------|--------|--------|
|                                     |  |                        | 2017 | 2018 | 2019 | 2020   | 2021   |
| Emerging                            | Legionellosis                          | C                      | 58   | 46   | 66   | 55     | 59     |
|                                     | Novel Coronavirus 2019 (nCoV-2019)     | C                      | 0    | 0    | 0    | 182027 | 190862 |
| Enteric                             | Brucellosis                            | C, P                   | **   | **   | **   | **     | **     |
|                                     | Campylobacteriosis                     | C, P                   | 527  | 558  | 634  | 330    | 456    |
|                                     | Ciguatera Fish Poisoning               | C, P                   | **   | 0    | 0    | 0      | 0      |
|                                     | Cryptosporidiosis                      | C, P                   | 34   | 26   | 45   | 26     | 28     |
|                                     | Cyclosporiasis                         | C, P                   | **   | 6    | 8    | **     | 8      |
|                                     | Giardiasis                             | C, P                   | 125  | 131  | 163  | 67     | 139    |
|                                     | Hemolytic Uremic Syndrome              | C                      | 0    | 0    | 0    | **     | **     |
|                                     | Listeriosis                            | C, P                   | 16   | 9    | 7    | 13     | 10     |
|                                     | Salmonellosis (Non-Typhoid)            | C, P                   | 372  | 435  | 436  | 315    | 337    |
|                                     | Scombroid Fish Poisoning               | C, P                   | **   | **   | **   | 8      | **     |
|                                     | Shiga toxin-producing E. coli w/ HUS   | C, P                   | **   | **   | **   | **     | **     |
|                                     | Shiga toxin-producing E. coli wo/ HUS  | C, P                   | 43   | 106  | 137  | 80     | 128    |
|                                     | Shigellosis (All Types)                | C, P                   | 93   | 184  | 181  | 78     | 140    |
|                                     | Trichinosis                            | C, P                   | 0    | 0    | 0    | 0      | 0      |
|                                     | Typhoid Fever                          | C, P                   | 7    | **   | 7    | **     | **     |
|                                     | Vibriosis (Non-Cholera)                | C, P                   | 19   | 30   | 24   | 14     | 25     |
|                                     | Vaccine-preventable                    | Acute Flaccid Myelitis | C    | 0    | 0    | **     | 0      |
| H. influenzae, invasive (0-4 years) |  | C, P                   | 7    | 0    | 6    | 0      | **     |
| Hepatitis A                         |  | C                      | 19   | 10   | 19   | 18     | 6      |
| Hepatitis B, Acute                  |  | C                      | 13   | 11   | 7    | **     | **     |
| Measles                             |  | C                      | **   | **   | **   | 0      | 0      |
| Meningococcal (Invasive)            |  | C, P                   | **   | **   | **   | **     | **     |
| Mumps                               |  | C, P                   | 27   | 13   | 31   | **     | 9      |
| Pertussis                           |  | C, P, S                | 197  | 173  | 185  | 45     | 8      |
| Pneumococcal, Invasive (0-17 years) |  | C                      | 20   | 22   | 10   | **     | **     |
| RSV death (0-4 years)               |  | C, P                   | 0    | **   | 0    | **     | 0      |
| Tetanus                             |  | P                      | 0    | 0    | 0    | 0      | 0      |
| Varicella Hospitalization/Death     |  | C, P                   | 8    | **   | 7    | **     | 0      |
| Vector-borne                        |  | Babesiosis             | C, P | **   | 0    | 0      | 0      |
|                                     | Chikungunya                            | C, P                   | **   | 0    | **   | **     | 0      |
|                                     | Dengue                                 | C, P                   | 10   | 12   | 19   | 7      | **     |
|                                     | Hantavirus                             | C                      | **   | 0    | 0    | 0      | 0      |
|                                     | Leptospirosis                          | C, P                   | 0    | 0    | **   | 0      | **     |
|                                     | Lyme Disease                           | C, P                   | 0    | 0    | 0    | 0      | 0      |
|                                     | Malaria                                | C                      | **   | **   | **   | **     | **     |
|                                     | Rocky Mountain Spotted Fever           | C, P                   | 0    | 0    | **   | 0      | **     |
|                                     | Spotted Fever Rickettsioses            | C, P                   | 0    | 0    | **   | 0      | 0      |
|                                     | St. Louis Encephalitis Virus Infection | C, P                   | 0    | 0    | 0    | 0      | 0      |
|                                     | Typhus                                 | C, P, S                | 11   | 20   | 18   | 14     | 26     |
|                                     | West Nile Virus (All Types)            | C, P                   | 38   | 12   | 7    | 19     | **     |
|                                     | Zika                                   | C, P                   | 11   | **   | **   | **     | 0      |
| Viral Hepatitis                     | Hepatitis B, Perinatal                 | C, P                   | **   | 0    | 0    | 0      | 0      |
|                                     | Hepatitis C, Acute                     | C, P                   | 14   | 8    | **   | **     | **     |
|                                     | Hepatitis D (Delta)                    | C                      | 0    | 0    | **   | **     | **     |
|                                     | Hepatitis E, Acute                     | C                      | **   | 0    | 0    | **     | **     |

-Inclusion criteria for diseases vary based on disease.

-Case counts less than five are suppressed to protect patient confidentiality. A double asterisk (or \*\*) indicates a suppressed value.

-Cases are grouped using episode date, which is the earliest available of: onset, laboratory specimen collection, diagnosis, death, and report received dates.

# Communicable Disease Control Division

## Annual Summary, 2017-2021

### Incidence Rates By Reportable Condition

| Section                             | Disease                                | Criteria               | Year  |       |       |         |         |    |
|-------------------------------------|--|------------------------|-------|-------|-------|---------|---------|----|
|                                     |  |                        | 2017  | 2018  | 2019  | 2020    | 2021    |    |
| Emerging                            | Legionellosis                          | C                      | 1.82  | 1.44  | 2.07  | 1.72    | 1.84    |    |
|                                     | Novel Coronavirus 2019 (nCoV-2019)     | C                      | 0     | 0     | 0     | 5704.69 | 5947.21 |    |
| Enteric                             | Brucellosis                            | C, P                   | **    | **    | **    | **      | **      |    |
|                                     | Campylobacteriosis                     | C, P                   | 16.53 | 17.46 | 19.84 | 10.34   | 14.21   |    |
|                                     | Ciguatera Fish Poisoning               | C, P                   | **    | 0     | 0     | 0       | 0       |    |
|                                     | Cryptosporidiosis                      | C, P                   | 1.07  | 0.81  | 1.41  | 0.81    | 0.87    |    |
|                                     | Cyclosporiasis                         | C, P                   | **    | 0.19  | 0.25  | **      | 0.25    |    |
|                                     | Giardiasis                             | C, P                   | 3.92  | 4.1   | 5.1   | 2.1     | 4.33    |    |
|                                     | Hemolytic Uremic Syndrome              | C                      | 0     | 0     | 0     | **      | **      |    |
|                                     | Listeriosis                            | C, P                   | 0.5   | 0.28  | 0.22  | 0.41    | 0.31    |    |
|                                     | Salmonellosis (Non-Typhoid)            | C, P                   | 11.67 | 13.61 | 13.65 | 9.87    | 10.5    |    |
|                                     | Scombroid Fish Poisoning               | C, P                   | **    | **    | **    | 0.25    | **      |    |
|                                     | Shiga toxin-producing E. coli w/ HUS   | C, P                   | **    | **    | **    | **      | **      |    |
|                                     | Shiga toxin-producing E. coli wo/ HUS  | C, P                   | 1.35  | 3.32  | 4.29  | 2.51    | 3.99    |    |
|                                     | Shigellosis (All Types)                | C, P                   | 2.92  | 5.76  | 5.66  | 2.44    | 4.36    |    |
|                                     | Trichinosis                            | C, P                   | 0     | 0     | 0     | 0       | 0       |    |
|                                     | Typhoid Fever                          | C, P                   | 0.22  | **    | 0.22  | **      | **      |    |
|                                     | Vibriosis (Non-Cholera)                | C, P                   | 0.6   | 0.94  | 0.75  | 0.44    | 0.78    |    |
|                                     | Vaccine-preventable                    | Acute Flaccid Myelitis | C     | 0     | 0     | **      | 0       | ** |
| H. influenzae, invasive (0-4 years) |  | C, P                   | 3.57  | 0     | 3.06  | 0       | **      |    |
| Hepatitis A                         |  | C                      | 0.6   | 0.31  | 0.59  | 0.56    | 0.19    |    |
| Hepatitis B, Acute                  |  | C                      | 0.41  | 0.34  | 0.22  | **      | **      |    |
| Measles                             |  | C                      | **    | **    | **    | 0       | 0       |    |
| Meningococcal (Invasive)            |  | C, P                   | **    | **    | **    | **      | **      |    |
| Mumps                               |  | C, P                   | 0.85  | 0.41  | 0.97  | **      | 0.28    |    |
| Pertussis                           |  | C, P, S                | 6.18  | 5.41  | 5.79  | 1.41    | 0.25    |    |
| Pneumococcal, Invasive (0-17 years) |  | C                      | 2.75  | 3.03  | 1.38  | **      | **      |    |
| RSV death (0-4 years)               |  | C, P                   | 0     | **    | 0     | **      | 0       |    |
| Tetanus                             |  | P                      | 0     | 0     | 0     | 0       | 0       |    |
| Varicella Hospitalization/Death     |  | C, P                   | 0.25  | **    | 0.22  | **      | 0       |    |
| Vector-borne                        |  | Babesiosis             | C, P  | **    | 0     | 0       | 0       | ** |
|                                     |  | Chikungunya            | C, P  | **    | 0     | **      | **      | 0  |
|                                     | Dengue                                 | C, P                   | 0.31  | 0.38  | 0.59  | 0.22    | **      |    |
|                                     | Hantavirus                             | C                      | **    | 0     | 0     | 0       | 0       |    |
|                                     | Leptospirosis                          | C, P                   | 0     | 0     | **    | 0       | **      |    |
|                                     | Lyme Disease                           | C, P                   | 0     | 0     | 0     | 0       | 0       |    |
|                                     | Malaria                                | C                      | **    | **    | **    | **      | **      |    |
|                                     | Rocky Mountain Spotted Fever           | C, P                   | 0     | 0     | **    | 0       | **      |    |
|                                     | Spotted Fever Rickettsioses            | C, P                   | 0     | 0     | **    | 0       | 0       |    |
|                                     | St. Louis Encephalitis Virus Infection | C, P                   | 0     | 0     | 0     | 0       | 0       |    |
|                                     | Typhus                                 | C, P, S                | 0.34  | 0.63  | 0.56  | 0.44    | 0.81    |    |
|                                     | West Nile Virus (All Types)            | C, P                   | 1.19  | 0.38  | 0.22  | 0.6     | **      |    |
|                                     | Zika                                   | C, P                   | 0.34  | **    | **    | **      | 0       |    |
|                                     | Viral Hepatitis                        | Hepatitis B, Perinatal | C, P  | **    | 0     | 0       | 0       | 0  |
| Hepatitis C, Acute                  |  | C, P                   | 0.44  | 0.25  | **    | **      | **      |    |
| Hepatitis D (Delta)                 |  | C                      | 0     | 0     | **    | **      | **      |    |
| Hepatitis E, Acute                  |  | C                      | **    | 0     | 0     | **      | **      |    |

-Incidence rates are suppressed when case counts are less than 5. A double asterisk (or \*\*) indicates a suppressed value.

-Incidence rates are per 100,000 OC residents.

-RSV deaths <5 years, invasive *H. influenzae* <5 years, and invasive pneumococcal <18 years use age-specific denominators.