

# Report 4: Table of Diseases Comparing A Given Timeframe for Past 5 Years

Case Types: Individual and Aggregate

Year: 2015-2019

Display Interval: By Year

Report Type: Counts

Case Status: Confirmed, Confirmed-Non Resident, Non-

Michigan Case, Not a Case, Probable, Suspect, Investigation Status: Active, Canceled, Completed, Incomplete, Unknown

Jurisdictions: Dickinson-Iron

| Disease Group | Disease  | 2015 | 2016 | 2017 | 2018 | 2019 | Total |
|---------------|--|------|------|------|------|------|-------|
| AIDS/HIV      | AIDS, Aggregate  | 0    | 0    | 0    | 0    | 0    | 0     |
|               | HIV/AIDS, Adult  | 0    | 0    | 0    | 1    | 0    | 1     |
|               | HIV/AIDS, Pediatric  | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Subtotal   | 0    | 0    | 0    | 1    | 0    | 1     |
| Foodborne     | Amebiasis  | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Botulism - Foodborne                                       | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Campylobacter  | 18   | 11   | 23   | 16   | 7    | 75    |
|               | Cryptosporidiosis  | 3    | 5    | 3    | 11   | 7    | 29    |
|               | Escherichia coli 0157:H7 (Pre-2011)*                       | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Giardiasis   | 4    | 6    | 13   | 7    | 1    | 31    |
|               | Listeriosis  | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Listeriosis (2014-2017)*                                   | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Listeriosis (Pre-2014)*                                    | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Norovirus  | 1    | 2    | 2    | 0    | 0    | 5     |
|               | Paratyphoid Fever  | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Salmonellosis  | 4    | 3    | 2    | 7    | 2    | 18    |
|               | Shiga toxin, E. Coli, Non O157 (Pre-2011)*                 | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Shiga toxin, E. Coli, Unsp (Pre-2011)*                     | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Shiga toxin-producing Escherichia coli -- (STEC Pre-2019)* | 1    | 0    | 0    | 3    | 0    | 4     |
|               | Shiga toxin-producing Escherichia coli -- (STEC)           | 0    | 0    | 0    | 0    | 2    | 2     |
|               | Shigellosis  | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Typhoid Fever  | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Yersinia enterocolitica                                    | 0    | 2    | 0    | 0    | 0    | 2     |
|               | Subtotal   |      | 31   | 29   | 43   | 44   | 19    |
| Influenza     | Flu Like Disease*  | 2267 | 1151 | 87   | 352  | 484  | 4341  |
|               | Influenza  | 2    | 3    | 3    | 4    | 2    | 14    |
|               | Influenza, 2009 Novel*                                     | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Influenza, Novel   | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Subtotal   | 2269 | 1154 | 90   | 356  | 486  | 4355  |
| Meningitis    | Meningitis - Aseptic                                       | 0    | 0    | 2    | 0    | 0    | 2     |
|               | Meningitis - Bacterial                                     |      |      |      |      |      |       |
|               | Other  | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Meningococcal Disease                                      | 0    | 0    | 0    | 0    | 0    | 0     |

| Disease Group | Disease                               | 2015 | 2016 | 2017 | 2018 | 2019 | Total |
|---------------|---------------------------------------|------|------|------|------|------|-------|
| Meningitis    | Streptococcus pneumoniae, Inv         | 3    | 4    | 6    | 2    | 1    | 16    |
|               | Subtotal                              | 3    | 4    | 8    | 2    | 1    | 18    |
|               | Other                                 |      |      |      |      |      |       |
|               | Acute Flaccid Myelitis (AFM)          | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Anthrax                               | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Blastomycosis                         | 1    | 1    | 2    | 0    | 0    | 4     |
|               | Botulism - Infant                     | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Botulism - Other                      | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Bruceellosis                          | 0    | 0    | 0    | 0    | 1    | 1     |
|               | CP-CRE                                | 0    | 0    | 1    | 0    | 4    | 5     |
|               | Candida auris                         | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Cholera                               | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Cholera (Pre-2019)*                   | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Coccidioidomycosis                    | 0    | 0    | 0    | 1    | 0    | 1     |
|               | Creutzfeldt-Jakob Disease             | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Cryptococcosis                        | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Cyclosporiasis                        | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Encephalitis, Post Chickenpox         | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Encephalitis, Post Mumps              | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Encephalitis, Post Other              | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Encephalitis, Primary                 | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Gastrointestinal Illness              | 2721 | 1504 | 0    | 806  | 720  | 5751  |
|               | Guillain-Barre Syndrome               | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Hantavirus                            | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Hantavirus, Other                     | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Hantavirus, Pulmonary                 | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Head Lice                             | 5    | 0    | 0    | 0    | 0    | 5     |
|               | Hemolytic Uremic Syndrome             | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Hemolytic Uremic Syndrome (Pre-2019)* | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Hemorrhagic Fever                     | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Hepatitis - Unspecified               | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Histoplasmosis                        | 0    | 1    | 2    | 2    | 3    | 8     |
|               | Kawasaki                              | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Legionellosis                         | 2    | 1    | 0    | 1    | 2    | 6     |
|               | Leprosy                               | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Leptospirosis                         | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Melioidosis                           | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Novel Coronavirus                     | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Plague                                | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Psittacosis                           | 0    | 0    | 0    | 0    | 0    | 0     |
|               | Q Fever Acute                         | 0    | 0    | 0    | 0    | 0    | 0     |

| Disease Group   | Disease                                     | 2015        | 2016      | 2017       | 2018       | 2019        | Total     |
|-----------------|---|-------------|-----------|------------|------------|-------------|-----------|
| Other           | Q Fever Chronic                             | 0           | 0         | 0          | 0          | 0           | 0         |
|                 | Q Fever*                                    | 0           | 0         | 0          | 1          | 0           | 1         |
|                 | Rabies Human                                | 0           | 0         | 0          | 0          | 0           | 0         |
|                 | Reye Syndrome                               | 0           | 0         | 0          | 0          | 0           | 0         |
|                 | Rheumatic Fever                             | 0           | 0         | 0          | 0          | 0           | 0         |
|                 | Rubella - Congenital                        | 0           | 0         | 0          | 0          | 0           | 0         |
|                 | Staphylococcus Aureus Infect.*              | 0           | 0         | 0          | 0          | 0           | 0         |
|                 | Strep Throat                                | 268         | 241       | 0          | 21         | 17          | 547       |
|                 | Streptococcal Dis, Inv, Grp A               | 1           | 3         | 5          | 2          | 1           | 12        |
|                 | Streptococcal Toxic Shock                   | 0           | 0         | 0          | 0          | 0           | 0         |
|                 | Streptococcus pneumoniae, Drug Resistant    | 0           | 0         | 0          | 0          | 0           | 0         |
|                 | Toxic Shock                                 | 0           | 0         | 0          | 0          | 0           | 0         |
|                 | Trachoma                                    | 0           | 0         | 0          | 0          | 0           | 0         |
|                 | Trichinosis                                 | 0           | 0         | 0          | 0          | 0           | 0         |
|                 | Tularemia                                   | 0           | 0         | 0          | 2          | 1           | 3         |
|                 | Unusual Outbreak or Occurrence              | 2           | 8         | 4          | 5          | 6           | 25        |
|                 | VISA  | 0           | 0         | 0          | 0          | 0           | 0         |
|                 | VRSA  | 0           | 0         | 0          | 0          | 0           | 0         |
|                 | Vibriosis - Non Cholera                     | 0           | 0         | 0          | 0          | 0           | 0         |
|                 | Vibriosis - Non Cholera (Pre-2019)*         | 0           | 0         | 0          | 0          | 0           | 0         |
| <b>Subtotal</b> | <b>3000</b>                                 | <b>1759</b> | <b>14</b> | <b>841</b> | <b>755</b> | <b>6369</b> |           |
| Rabies          | Rabies Animal                               | 0           | 0         | 0          | 0          | 0           | 0         |
|                 | Rabies: Potential Exposure & PEP            | 0           | 0         | 0          | 0          | 48          | 48        |
|                 | Rabies: Potential Exposure & PEP(Pre-2019)* | 0           | 0         | 0          | 31         | 5           | 36        |
|                 | <b>Subtotal</b>                             | <b>0</b>    | <b>0</b>  | <b>0</b>   | <b>31</b>  | <b>53</b>   | <b>84</b> |
| STD             | Chancroid                                   | 0           | 0         | 0          | 0          | 0           | 0         |
|                 | Chlamydia (Genital)                         | 92          | 92        | 78         | 93         | 59          | 414       |
|                 | Gonorrhea                                   | 1           | 11        | 13         | 30         | 20          | 75        |
|                 | Granuloma Inguinale                         | 0           | 0         | 0          | 0          | 0           | 0         |
|                 | Lymphogranuloma venereum                    | 0           | 0         | 0          | 0          | 0           | 0         |
|                 | Syphilis - Congenital                       | 0           | 0         | 0          | 1          | 0           | 1         |
|                 | Syphilis - Early Latent                     | 0           | 0         | 0          | 1          | 0           | 1         |
|                 | Syphilis - Late Latent*                     | 0           | 0         | 0          | 0          | 0           | 0         |
|                 | Syphilis - Late with Manifestations*        | 0           | 0         | 0          | 0          | 0           | 0         |
|                 | Syphilis - Latent of Unknown Duration*      | 1           | 0         | 3          | 0          | 0           | 4         |
|                 | Syphilis - Primary                          | 0           | 0         | 0          | 0          | 0           | 0         |
|                 | Syphilis - Secondary                        | 0           | 0         | 0          | 0          | 0           | 0         |
|                 | Syphilis - To Be Determined                 | 0           | 0         | 0          | 0          | 2           | 2         |

| Disease Group                           | Disease                                   | 2015       | 2016 | 2017 | 2018 | 2019 | Total |
|---|---|------------|------|------|------|------|-------|
| STD                                     | Syphilis - Unknown Duration or Late       | 0          | 0    | 0    | 0    | 0    | 0     |
|   | Subtotal                                  | 94         | 103  | 94   | 125  | 81   | 497   |
|   |   |            |      |      |      |      |       |
| Tuberculosis                            | Latent Tuberculosis Infection             | 0          | 0    | 0    | 0    | 1    | 1     |
|   | Nontuberculous Mycobacterium Tuberculosis | 0          | 1    | 0    | 1    | 0    | 2     |
|   | Subtotal                                  | 6          | 4    | 6    | 2    | 0    | 18    |
|   |   | 6          | 5    | 6    | 3    | 1    | 21    |
| VPD                                     | Chickenpox (Varicella)                    | 1          | 0    | 0    | 1    | 1    | 3     |
|   | Diphtheria                                | 0          | 0    | 0    | 0    | 0    | 0     |
|   | H. influenzae Disease - Inv.              | 0          | 1    | 1    | 0    | 0    | 2     |
|   | Measles                                   | 0          | 0    | 0    | 0    | 0    | 0     |
|   | Mumps                                     | 0          | 0    | 0    | 1    | 0    | 1     |
|   | Pertussis                                 | 6          | 0    | 0    | 4    | 5    | 15    |
|   | Polio                                     | 0          | 0    | 0    | 1    | 2    | 3     |
|   | Rubella                                   | 0          | 0    | 0    | 0    | 0    | 0     |
|   | Shingles                                  | 0          | 0    | 0    | 0    | 0    | 0     |
|   | Tetanus                                   | 0          | 0    | 0    | 0    | 0    | 0     |
|   | VZ Infection, Unspecified                 | 3          | 4    | 4    | 2    | 0    | 13    |
|   | Subtotal                                  | 10         | 5    | 5    | 9    | 8    | 37    |
|   | Vectorborne                               | Babesiosis | 0    | 0    | 1    | 0    | 1     |
| Chikungunya                             |   | 0          | 0    | 0    | 0    | 0    | 0     |
| Dengue Fever                            |   | 0          | 0    | 0    | 0    | 1    | 1     |
| Ehrlichiosis*                           |   | 0          | 0    | 0    | 0    | 0    | 0     |
| Ehrlichiosis, Anaplasma phagocytophilum |   | 0          | 2    | 6    | 8    | 4    | 20    |
| Ehrlichiosis, Ehrlichia chaffeensis     |   | 0          | 0    | 1    | 0    | 1    | 2     |
| Ehrlichiosis, Ehrlichia ewingii         |   | 0          | 0    | 0    | 0    | 0    | 0     |
| Ehrlichiosis, human granulocytic*       |   | 0          | 0    | 0    | 0    | 0    | 0     |
| Ehrlichiosis, human monocytic*          |   | 0          | 0    | 0    | 0    | 0    | 0     |
| Ehrlichiosis, human other/undetermined  |   | 0          | 0    | 1    | 0    | 0    | 1     |
| Ehrlichiosis human, other, unsp*        |   | 0          | 0    | 0    | 0    | 0    | 0     |
| Encephalitis, California                |   | 0          | 0    | 0    | 1    | 0    | 1     |
| Encephalitis, Eastern Equine            |   | 0          | 0    | 0    | 0    | 0    | 0     |
| Encephalitis, Powassan                  |   | 0          | 0    | 0    | 0    | 0    | 0     |
| Encephalitis, St. Louis                 |   | 0          | 0    | 0    | 0    | 0    | 0     |
| Encephalitis, Western Equine            |   | 0          | 0    | 0    | 0    | 0    | 0     |
| Lyme Disease                            |   | 16         | 115  | 163  | 132  | 102  | 528   |

| Disease Group          | Disease                             | 2015        | 2016 | 2017 | 2018 | 2019  | Total |
|------------------------|-------------------------------------|-------------|------|------|------|-------|-------|
| Vectorborne            | Malaria                             | 0           | 0    | 0    | 0    | 0     | 0     |
|                        | Rickettsial Disease - Spotted Fever | 0           | 0    | 0    | 0    | 0     | 0     |
|                        | Rickettsial Disease - Typhus        | 0           | 0    | 0    | 0    | 0     | 0     |
|                        | West Nile Virus                     | 0           | 0    | 0    | 0    | 1     | 1     |
|                        | Yellow Fever                        | 0           | 0    | 0    | 0    | 0     | 0     |
|                        | Zika                                | 0           | 0    | 1    | 2    | 1     | 4     |
|                        | Subtotal                            | 16          | 117  | 173  | 143  | 111   | 560   |
|                        | Viral Hepatitis                     | Hepatitis A | 0    | 1    | 1    | 2     | 12    |
| Hepatitis B, Acute     |                                     | 0           | 6    | 4    | 3    | 4     | 17    |
| Hepatitis B, Chronic   |                                     | 0           | 0    | 6    | 2    | 3     | 11    |
| Hepatitis B, Perinatal |                                     | 0           | 0    | 0    | 1    | 0     | 1     |
| Hepatitis C, Acute     |                                     | 4           | 1    | 5    | 4    | 9     | 23    |
| Hepatitis C, Chronic   |                                     | 53          | 68   | 74   | 36   | 17    | 248   |
| Hepatitis C, Perinatal |                                     | 0           | 0    | 0    | 2    | 0     | 2     |
| Hepatitis C, Unknown*  |                                     | 0           | 0    | 0    | 0    | 0     | 0     |
| Hepatitis D            |                                     | 0           | 0    | 0    | 0    | 0     | 0     |
| Hepatitis E            |                                     | 0           | 0    | 0    | 0    | 0     | 0     |
| Hepatitis Non A Non B  |                                     | 0           | 0    | 0    | 0    | 0     | 0     |
| Subtotal               |                                     | 57          | 76   | 90   | 50   | 45    | 318   |
| Total                  | 5486                                | 3252        | 523  | 1605 | 1560 | 12426 |       |