

## Report 7: Table of Diseases by Geographic Location

Case Types: Individual and Aggregate

Case Status: Confirmed, Probable

Time Period: 01/01/2025 - 08/18/2025

Investigation Status: Completed

Report Type: Counts

Counties:

Geographic Breakdown: by County

Clinton, Gratiot, Montcalm

| Disease Group             | Disease                                                    | Clinton | Gratiot | Montcalm | Total |
|---------------------------|------------------------------------------------------------|---------|---------|----------|-------|
| AIDS/HIV                  | AIDS, Aggregate                                            | 0       | 0       | 0        | 0     |
|                           | HIV/AIDS, Adult                                            | 0       | 0       | 0        | 0     |
|                           | HIV/AIDS, Pediatric                                        | 0       | 0       | 0        | 0     |
|                           | Subtotal                                                   | 0       | 0       | 0        | 0     |
| COVID19/MI                | Multisystem Inflammatory Syndrome                          | 0       | 0       | 0        | 0     |
|                           | Novel Coronavirus COVID-19                                 | 391     | 162     | 315      | 868   |
|                           | Subtotal                                                   | 391     | 162     | 315      | 868   |
|                           |                                                            |         |         |          |       |
| Carbon Monoxide Poisoning | Carbon Monoxide Poisoning                                  | 0       | 0       | 1        | 1     |
|                           | Subtotal                                                   | 0       | 0       | 1        | 1     |
|                           |                                                            |         |         |          |       |
| Foodborne                 | Amebiasis                                                  | 0       | 0       | 0        | 0     |
|                           | Botulism - Foodborne                                       | 0       | 0       | 0        | 0     |
|                           | Campylobacter                                              | 7       | 1       | 8        | 16    |
|                           | Cryptosporidiosis                                          | 2       | 1       | 2        | 5     |
|                           | Escherichia coli 0157:H7 (Pre-2011)*                       | 0       | 0       | 0        | 0     |
|                           | Giardiasis                                                 | 4       | 0       | 1        | 5     |
|                           | Listeriosis                                                | 1       | 0       | 0        | 1     |
|                           | Listeriosis (2014-2017)*                                   | 0       | 0       | 0        | 0     |
|                           | Listeriosis (Pre-2014)*                                    | 0       | 0       | 0        | 0     |
|                           | Norovirus                                                  | 45      | 109     | 0        | 154   |
|                           | Paratyphoid Fever                                          | 0       | 0       | 0        | 0     |
|                           | Salmonellosis                                              | 5       | 2       | 8        | 15    |
|                           | Shiga toxin, E. Coli, Non O157 (Pre-2011)*                 | 0       | 0       | 0        | 0     |
|                           | Shiga toxin, E. Coli, Unsp (Pre-2011)*                     | 0       | 0       | 0        | 0     |
|                           | Shiga toxin-producing Escherichia coli -- (STEC Pre-2019)* | 0       | 0       | 0        | 0     |
|                           | Shiga toxin-producing Escherichia coli -- (STEC)           | 1       | 0       | 1        | 2     |
|                           | Shigellosis                                                | 0       | 0       | 0        | 0     |
|                           | Typhoid Fever                                              | 0       | 0       | 0        | 0     |
|                           | Yersinia enteritis                                         | 1       | 0       | 0        | 1     |
|                           | Subtotal                                                   | 66      | 113     | 20       | 199   |
|                           |                                                            |         |         |          |       |
|                           |                                                            |         |         |          |       |
| Influenza                 | Flu Like Disease*                                          | 1893    | 2111    | 4087     | 8091  |

| Disease Group | Disease                       | Clinton | Gratiot | Montcalm | Total |
|---------------|-------------------------------|---------|---------|----------|-------|
| Influenza     | Influenza                     | 110     | 76      | 1240     | 1426  |
|               | Influenza, 2009               |         |         |          |       |
|               | Novel*                        | 0       | 0       | 0        | 0     |
|               | Influenza, Novel              | 0       | 0       | 0        | 0     |
|               | Respiratory Syncytial Virus   | 34      | 3       | 2        | 39    |
|               | Subtotal                      | 2037    | 2190    | 5329     | 9556  |
| Meningitis    | Cronobacter (infant)          | 0       | 0       | 0        | 0     |
|               | Meningitis - Aseptic          | 1       | 0       | 1        | 2     |
|               | Meningitis - Bacterial        |         |         |          |       |
|               | Other                         | 0       | 1       | 2        | 3     |
|               | Meningococcal Disease         | 0       | 0       | 0        | 0     |
|               | Streptococcus pneumoniae, Inv | 1       | 1       | 6        | 8     |
|               | Subtotal                      | 2       | 2       | 9        | 13    |
| Other         | Acute Flaccid Myelitis (AFM)  | 0       | 0       | 0        | 0     |
|               | Anthrax                       | 0       | 0       | 0        | 0     |
|               | Blastomycosis                 | 0       | 0       | 0        | 0     |
|               | Botulism - Infant             | 0       | 0       | 0        | 0     |
|               | Botulism - Other              | 0       | 0       | 0        | 0     |
|               | Brucellosis                   | 0       | 0       | 1        | 1     |
|               | CP-CRE (Pre-2020)*            | 0       | 0       | 0        | 0     |
|               | CPO                           | 1       | 0       | 0        | 1     |
|               | Candida auris                 | 6       | 0       | 0        | 6     |
|               | Cholera                       | 0       | 0       | 0        | 0     |
|               | Cholera (Pre-2019)*           | 0       | 0       | 0        | 0     |
|               | Coccidioidomycosis            | 0       | 2       | 0        | 2     |
|               | Creutzfeldt-Jakob Disease     | 0       | 0       | 0        | 0     |
|               | Cryptococcosis                | 0       | 0       | 0        | 0     |
|               | Cyclosporiasis                | 0       | 0       | 0        | 0     |
|               | Cyclosporiasis (Pre-2020)*    | 0       | 0       | 0        | 0     |
|               | Encephalitis, Post Chickenpox | 0       | 0       | 0        | 0     |
|               | Encephalitis, Post Mumps      | 0       | 0       | 0        | 0     |
|               | Encephalitis, Post Other      | 0       | 0       | 0        | 0     |
|               | Encephalitis, Primary         | 0       | 0       | 0        | 0     |
|               | Gastrointestinal Illness      | 481     | 1109    | 3393     | 4983  |
|               | Guillain-Barre Syndrome       | 0       | 0       | 0        | 0     |
|               | Hantavirus                    | 0       | 0       | 0        | 0     |
|               | Hantavirus, Other             | 0       | 0       | 0        | 0     |
|               | Hantavirus, Pulmonary         | 0       | 0       | 0        | 0     |
|               | Head Lice                     | 0       | 0       | 0        | 0     |
|               | Hemolytic Uremic Syndrome     | 0       | 0       | 0        | 0     |

| Disease Group | Disease                                     | Clinton | Gratiot | Montcalm | Total |
|---------------|---------------------------------------------|---------|---------|----------|-------|
| Other         | Hemolytic Uremic Syndrome (Pre-2019)*       | 0       | 0       | 0        | 0     |
|               | Hemorrhagic Fever                           | 0       | 0       | 0        | 0     |
|               | Hepatitis - Unspecified                     | 0       | 0       | 0        | 0     |
|               | Histoplasmosis                              | 4       | 0       | 7        | 11    |
|               | Kawasaki                                    | 0       | 0       | 0        | 0     |
|               | Legionellosis                               | 1       | 0       | 1        | 2     |
|               | Leprosy                                     | 0       | 0       | 0        | 0     |
|               | Leptospirosis                               | 0       | 0       | 0        | 0     |
|               | Melioidosis                                 | 0       | 0       | 0        | 0     |
|               | Mpox                                        | 0       | 0       | 0        | 0     |
|               | Novel Coronavirus SARS/MERS                 | 0       | 0       | 0        | 0     |
|               | Plague                                      | 0       | 0       | 0        | 0     |
|               | Psittacosis                                 | 0       | 0       | 0        | 0     |
|               | Q Fever Acute                               | 0       | 0       | 0        | 0     |
|               | Q Fever Chronic                             | 0       | 0       | 0        | 0     |
|               | Q Fever*                                    | 0       | 0       | 0        | 0     |
|               | Rabies Human                                | 0       | 0       | 0        | 0     |
|               | Reye Syndrome                               | 0       | 0       | 0        | 0     |
|               | Rheumatic Fever                             | 0       | 0       | 0        | 0     |
|               | Rubella - Congenital                        | 0       | 0       | 0        | 0     |
|               | Staphylococcus Aureus Infect.*              | 0       | 0       | 0        | 0     |
|               | Strep Throat                                | 0       | 0       | 0        | 0     |
|               | Streptococcal Dis, Inv, Grp A               | 4       | 0       | 1        | 5     |
|               | Streptococcal Toxic Shock                   | 0       | 0       | 0        | 0     |
|               | Streptococcus pneumoniae, Drug Resistant    | 0       | 0       | 0        | 0     |
|               | Toxic Shock                                 | 0       | 0       | 0        | 0     |
|               | Trachoma                                    | 0       | 0       | 0        | 0     |
|               | Trichinosis                                 | 0       | 0       | 0        | 0     |
|               | Tularemia                                   | 0       | 0       | 0        | 0     |
|               | Unusual Outbreak or Occurrence              | 1       | 5       | 0        | 6     |
|               | VISA                                        | 0       | 0       | 0        | 0     |
|               | VRSA                                        | 0       | 0       | 0        | 0     |
|               | Vibriosis - Non Cholera                     | 1       | 0       | 0        | 1     |
|               | Vibriosis - Non Cholera (Pre-2019)*         | 0       | 0       | 0        | 0     |
|               | Subtotal                                    | 499     | 1116    | 3403     | 5018  |
| Rabies        | Rabies Animal                               | 0       | 0       | 0        | 0     |
|               | Rabies: Potential Exposure & PEP            | 62      | 28      | 106      | 196   |
|               | Rabies: Potential Exposure & PEP(Pre-2019)* | 0       | 0       | 0        | 0     |

| Disease Group | Disease                                   | Clinton | Gratiot | Montcalm | Total |
|---------------|-------------------------------------------|---------|---------|----------|-------|
|               | Subtotal                                  | 62      | 28      | 106      | 196   |
| STD           | Chancroid                                 | 0       | 0       | 0        | 0     |
|               | Chlamydia (Genital)                       | 80      | 50      | 64       | 194   |
|               | Gonorrhea                                 | 21      | 4       | 10       | 35    |
|               | Granuloma Inguinale                       | 0       | 0       | 0        | 0     |
|               | Lymphogranuloma venereum                  | 0       | 0       | 0        | 0     |
|               | Syphilis - Congenital                     | 0       | 0       | 0        | 0     |
|               | Syphilis - Early Latent                   | 2       | 3       | 1        | 6     |
|               | Syphilis - Late Latent*                   | 0       | 0       | 0        | 0     |
|               | Syphilis - Late with Manifestations*      | 0       | 0       | 0        | 0     |
|               | Syphilis - Latent of Unknown Duration*    | 0       | 0       | 0        | 0     |
|               | Syphilis - Primary                        | 0       | 0       | 1        | 1     |
|               | Syphilis - Secondary                      | 1       | 0       | 0        | 1     |
|               | Syphilis - To Be Determined               | 0       | 0       | 0        | 0     |
|               | Syphilis - Unknown Duration or Late       | 1       | 2       | 3        | 6     |
|               | Subtotal                                  | 105     | 59      | 79       | 243   |
| Tuberculosis  | Latent Tuberculosis Infection             | 1       | 2       | 1        | 4     |
|               | Nontuberculous Mycobacterium Tuberculosis | 4       | 1       | 3        | 8     |
|               |                                           | 0       | 0       | 0        | 0     |
|               | Subtotal                                  | 5       | 3       | 4        | 12    |
| VPD           | Chickenpox                                | 0       | 0       | 0        | 0     |
|               | Diphtheria                                | 0       | 0       | 0        | 0     |
|               | H. influenzae Disease - Inv.              | 3       | 1       | 2        | 6     |
|               | Measles                                   | 0       | 0       | 4        | 4     |
|               | Mumps                                     | 0       | 0       | 0        | 0     |
|               | Pertussis                                 | 19      | 9       | 8        | 36    |
|               | Polio                                     | 0       | 0       | 0        | 0     |
|               | Rubella                                   | 0       | 0       | 0        | 0     |
|               | Shingles                                  | 3       | 1       | 3        | 7     |
|               | Tetanus                                   | 0       | 0       | 0        | 0     |
|               | VZ Infection, Unspecified                 | 4       | 0       | 4        | 8     |
|               | Subtotal                                  | 29      | 11      | 21       | 61    |
| Vectorborne   | Anaplasmosis                              | 0       | 0       | 0        | 0     |
|               | Babesiosis                                | 0       | 0       | 0        | 0     |
|               | Chikungunya                               | 0       | 0       | 0        | 0     |
|               | Chikungunya (Pre-2020)*                   | 0       | 0       | 0        | 0     |
|               | Dengue Fever                              | 0       | 0       | 0        | 0     |
|               | Dengue Fever (Pre-2020)*                  | 0       | 0       | 0        | 0     |
|               | Ehrlichiosis*                             | 0       | 0       | 0        | 0     |

| Disease Group | Disease                                              | Clinton | Gratiot | Montcalm | Total |
|---------------|------------------------------------------------------|---------|---------|----------|-------|
| Vectorborne   | Ehrlichiosis, Anaplasma phagocytophilum (2009-2019)* | 0       | 0       | 0        | 0     |
|               | Ehrlichiosis, Anaplasmosis Undetermined*             | 0       | 0       | 0        | 0     |
|               | Ehrlichiosis, Ehrlichia chaffeensis (2009-2019)*     | 0       | 0       | 0        | 0     |
|               | Ehrlichiosis, Ehrlichia ewingii (2009-2019)*         | 0       | 0       | 0        | 0     |
|               | Ehrlichiosis, Ehrlichia ewingii*                     | 0       | 0       | 0        | 0     |
|               | Ehrlichiosis, all types                              | 0       | 0       | 0        | 0     |
|               | Ehrlichiosis, human granulocytic*                    | 0       | 0       | 0        | 0     |
|               | Ehrlichiosis, human monocytic*                       | 0       | 0       | 0        | 0     |
|               | Ehrlichiosis, human other/undetermined (2009-2019)*  | 0       | 0       | 0        | 0     |
|               | Ehrlichosis human, other, unsp*                      | 0       | 0       | 0        | 0     |
|               | Encephalitis, California (Pre-2020)*                 | 0       | 0       | 0        | 0     |
|               | Encephalitis, California Serogroup                   | 0       | 0       | 0        | 0     |
|               | Encephalitis, Eastern Equine                         | 0       | 0       | 0        | 0     |
|               | Encephalitis, Eastern Equine (Pre-2020)*             | 0       | 0       | 0        | 0     |
|               | Encephalitis, Powassan                               | 0       | 0       | 0        | 0     |
|               | Encephalitis, Powassan (Pre-2020)*                   | 0       | 0       | 0        | 0     |
|               | Encephalitis, St. Louis                              | 0       | 0       | 0        | 0     |
|               | Encephalitis, St. Louis (Pre-2020)*                  | 0       | 0       | 0        | 0     |
|               | Encephalitis, Western Equine                         | 0       | 0       | 0        | 0     |
|               | Encephalitis, Western Equine (Pre-2020)*             | 0       | 0       | 0        | 0     |
|               | Lyme Disease                                         | 5       | 1       | 4        | 10    |
|               | Malaria                                              | 0       | 0       | 0        | 0     |
|               | Rickettsial Disease - Spotted Fever                  | 0       | 0       | 0        | 0     |
|               | Rickettsial Disease - Spotted Fever (Pre-2020)*      | 0       | 0       | 0        | 0     |
|               | Rickettsial Disease - Typhus                         | 0       | 0       | 0        | 0     |
|               | West Nile Virus                                      | 0       | 0       | 0        | 0     |

| Disease Group   | Disease                     | Clinton | Gratiot | Montcalm | Total |
|-----------------|-----------------------------|---------|---------|----------|-------|
| Vectorborne     | West Nile Virus (Pre-2020)* | 0       | 0       | 0        | 0     |
|                 | Yellow Fever                | 0       | 0       | 0        | 0     |
|                 | Yellow Fever (Pre-2020)*    | 0       | 0       | 0        | 0     |
|                 | Zika                        | 0       | 0       | 0        | 0     |
|                 | Zika (Pre-2020)*            | 0       | 0       | 0        | 0     |
|                 | Subtotal                    | 5       | 1       | 4        | 10    |
| Viral Hepatitis | Hepatitis A                 | 0       | 0       | 0        | 0     |
|                 | Hepatitis B, Acute          | 0       | 0       | 0        | 0     |
|                 | Hepatitis B, Chronic        | 2       | 0       | 0        | 2     |
|                 | Hepatitis B, Perinatal      | 0       | 0       | 0        | 0     |
|                 | Hepatitis C, Acute          | 0       | 0       | 0        | 0     |
|                 | Hepatitis C, Chronic        | 0       | 0       | 1        | 1     |
|                 | Hepatitis C, Perinatal      | 0       | 0       | 0        | 0     |
|                 | Hepatitis C, Unknown*       | 0       | 0       | 0        | 0     |
|                 | Hepatitis D                 | 0       | 0       | 0        | 0     |
|                 | Hepatitis E                 | 0       | 0       | 0        | 0     |
|                 | Hepatitis Non A Non B       | 0       | 0       | 0        | 0     |
|                 | Subtotal                    | 2       | 0       | 1        | 3     |
|                 | Total                       | 3203    | 3685    | 9292     | 16180 |