

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

Case Types: Individual and Aggregate

Case Status: Confirmed, Probable

Year: 2005-2009

Investigation Status: Completed

Display Interval: By Year

Jurisdictions: Central Michigan District

Report Type: Counts

| Disease Group | Disease                        | 2005        | 2006        | 2007        | 2008        | 2009        | Total        |
|---------------|--------------------------------|-------------|-------------|-------------|-------------|-------------|--------------|
| AIDS          | AIDS, Aggregate                | 3           | 9           | 6           | 8           | 3           | 29           |
|               | <b>Subtotal</b>                | <b>3</b>    | <b>9</b>    | <b>6</b>    | <b>8</b>    | <b>3</b>    | <b>29</b>    |
| Foodborne     | Campylobacter                  | 23          | 32          | 20          | 28          | 26          | 129          |
|               | Cryptosporidiosis              | 4           | 5           | 8           | 25          | 19          | 61           |
|               | Escherichia coli O157:H7       | 2           | 3           | 1           | 2           | 2           | 10           |
|               | Giardiasis                     | 13          | 21          | 14          | 14          | 10          | 72           |
|               | Listeriosis                    | 1           | 0           | 2           | 0           | 0           | 3            |
|               | Salmonellosis                  | 20          | 25          | 16          | 35          | 20          | 116          |
|               | Shiga toxin, E. Coli, Non O157 | 0           | 0           | 1           | 0           | 2           | 3            |
|               | Shiga toxin, E. Coli, Unsp     | 0           | 0           | 2           | 4           | 4           | 10           |
|               | Shigellosis                    | 0           | 1           | 1           | 1           | 1           | 4            |
|               | Yersinia enteritis             | 0           | 1           | 0           | 2           | 0           | 3            |
|               | <b>Subtotal</b>                | <b>63</b>   | <b>88</b>   | <b>65</b>   | <b>111</b>  | <b>84</b>   | <b>411</b>   |
| Influenza     | Flu Like Disease*              | 7193        | 4596        | 3350        | 3281        | 7557        | 25977        |
|               | Influenza                      | 0           | 2           | 12          | 21          | 33          | 68           |
|               | Influenza, 2009 Novel          | 0           | 0           | 0           | 0           | 67          | 67           |
|               | Influenza, Novel               | 0           | 0           | 0           | 0           | 10          | 10           |
|               | <b>Subtotal</b>                | <b>7193</b> | <b>4598</b> | <b>3362</b> | <b>3302</b> | <b>7667</b> | <b>26122</b> |
| Meningitis    | Meningitis - Aseptic           | 13          | 16          | 18          | 9           | 11          | 67           |
|               | Meningitis - Bacterial Other   | 1           | 1           | 2           | 1           | 1           | 6            |
|               | Meningococcal Disease          | 0           | 1           | 1           | 1           | 0           | 3            |
|               | Streptococcus pneumoniae, Inv  | 5           | 18          | 14          | 13          | 30          | 80           |
|               | <b>Subtotal</b>                | <b>19</b>   | <b>36</b>   | <b>35</b>   | <b>24</b>   | <b>42</b>   | <b>156</b>   |
| Other         | Blastomycosis                  | 0           | 0           | 0           | 1           | 0           | 1            |
|               | Coccidioidomycosis             | 1           | 1           | 0           | 2           | 0           | 4            |
|               | Creutzfeldt-Jakob Disease      | 1           | 0           | 0           | 0           | 0           | 1            |
|               | Cryptococcosis                 | 0           | 0           | 4           | 0           | 0           | 4            |
|               | Encephalitis, Post Chickenpox  | 1           | 0           | 0           | 0           | 0           | 1            |
|               | Encephalitis, Post Other       | 0           | 1           | 0           | 0           | 0           | 1            |
|               | Encephalitis, Primary          | 2           | 1           | 1           | 3           | 1           | 8            |
|               | Guillain-Barre Syndrome        | 0           | 1           | 0           | 0           | 3           | 4            |
|               | Head Lice                      | 0           | 0           | 0           | 5           | 10          | 15           |
|               | Histoplasmosis                 | 5           | 10          | 5           | 9           | 1           | 30           |
|               | Kawasaki                       | 1           | 2           | 0           | 0           | 0           | 3            |
|               | Legionellosis                  | 1           | 0           | 2           | 2           | 0           | 5            |
|               | Rheumatic Fever                | 1           | 0           | 0           | 0           | 0           | 1            |
|               | Strep Pneumo, Drug Resistant   | 1           | 0           | 0           | 0           | 5           | 6            |
|               | Strep Throat                   | 0           | 0           | 0           | 0           | 38          | 38           |
|               | Streptococcal Dis, Inv, Grp A  | 3           | 3           | 6           | 3           | 3           | 18           |
|               | Toxic Shock                    | 0           | 1           | 0           | 0           | 0           | 1            |
|               | Trachoma                       | 0           | 0           | 0           | 1           | 0           | 1            |
|               | Trichinosis                    | 1           | 0           | 0           | 0           | 0           | 1            |
|               | Unusual Outbreak or Occurrence | 9           | 12          | 8           | 6           | 13          | 48           |
|               | <b>Subtotal</b>                | <b>27</b>   | <b>32</b>   | <b>26</b>   | <b>32</b>   | <b>74</b>   | <b>191</b>   |
| Rabies        | Animal Bite                    | 0           | 0           | 391         | 433         | 355         | 1179         |

| <b>Disease Group</b> | <b>Disease</b>                 | <b>2005</b> | <b>2006</b> | <b>2007</b> | <b>2008</b> | <b>2009</b> | <b>Total</b> |
|----------------------|--------------------------------|-------------|-------------|-------------|-------------|-------------|--------------|
| STD                  | Rabies Animal                  | 1           | 0           | 3           | 1           | 1           | 6            |
|                      | <b>Subtotal</b>                | 1           | 0           | 394         | 434         | 356         | 1185         |
|                      | Chlamydia (Genital)            | 408         | 372         | 340         | 312         | 359         | 1791         |
|                      | Gonorrhea                      | 69          | 52          | 47          | 34          | 54          | 256          |
|                      | Syphilis - Early Latent        | 0           | 1           | 0           | 1           | 1           | 3            |
|                      | Syphilis - Latent Unk Duration | 0           | 0           | 0           | 1           | 0           | 1            |
|                      | Syphilis - Secondary           | 0           | 1           | 0           | 1           | 0           | 2            |
| <b>Subtotal</b>      | 477                            | 426         | 387         | 349         | 414         | 2053        |              |
| Tuberculosis         | Tuberculosis                   | 0           | 1           | 1           | 1           | 0           | 3            |
|                      | <b>Subtotal</b>                | 0           | 1           | 1           | 1           | 0           | 3            |
| VPD                  | Chickenpox (Varicella)         | 79          | 75          | 45          | 39          | 35          | 273          |
|                      | H. influenzae Disease - Inv.   | 0           | 1           | 1           | 1           | 0           | 3            |
|                      | Measles                        | 0           | 0           | 0           | 2           | 0           | 2            |
|                      | Mumps                          | 0           | 0           | 0           | 1           | 1           | 2            |
|                      | Pertussis                      | 46          | 32          | 23          | 9           | 44          | 154          |
|                      | Tetanus                        | 0           | 1           | 0           | 0           | 0           | 1            |
|                      | <b>Subtotal</b>                | 125         | 109         | 69          | 52          | 80          | 435          |
| Vectorborne          | Lyme Disease                   | 0           | 0           | 1           | 1           | 3           | 5            |
|                      | Rocky Mt Spotted Fever         | 0           | 1           | 0           | 0           | 0           | 1            |
|                      | <b>Subtotal</b>                | 0           | 1           | 1           | 1           | 3           | 6            |
| Viral Hepatitis      | Hepatitis A                    | 2           | 8           | 3           | 2           | 3           | 18           |
|                      | Hepatitis B, Acute             | 0           | 4           | 1           | 2           | 0           | 7            |
|                      | Hepatitis B, Chronic           | 7           | 11          | 9           | 17          | 5           | 49           |
|                      | Hepatitis C, Acute             | 2           | 6           | 3           | 7           | 5           | 23           |
|                      | Hepatitis C, Chronic           | 99          | 130         | 98          | 114         | 100         | 541          |
|                      | Hepatitis C, Unknown*          | 0           | 0           | 0           | 4           | 0           | 4            |
|                      | <b>Subtotal</b>                | 110         | 159         | 114         | 146         | 113         | 642          |
| <b>Total</b>         |                                | 8018        | 5459        | 4460        | 4460        | 8836        | 31233        |