



# 2017 Kalamazoo County Communicable Disease Counts by Month

| Disease Group      | Disease                        | Jan | Feb  | Mar  | Apr | May | Jun | Jul | Aug | Sep | Oct  | Nov  | Dec  | Total |
|--------------------|--------------------------------|-----|------|------|-----|-----|-----|-----|-----|-----|------|------|------|-------|
| Foodborne          | Campylobacter                  | 3   | 6    | 4    | 2   | 3   | 6   | 7   | 14  | 3   | 3    | 3    | 9    | 63    |
|                    | Cryptosporidiosis              | 2   | 0    | 0    | 1   | 0   | 1   | 1   | 2   | 0   | 1    | 1    | 0    | 9     |
|                    | Giardiasis                     | 2   | 3    | 5    | 1   | 1   | 3   | 2   | 4   | 0   | 1    | 1    | 2    | 25    |
|                    | Salmonellosis                  | 2   | 2    | 2    | 3   | 3   | 4   | 8   | 5   | 5   | 1    | 2    | 2    | 39    |
|                    | Shiga toxin, E. Coli, Non O157 | 0   | 0    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0    | 0    | 0     |
|                    | Shiga toxin-producing Escheric | 0   | 0    | 1    | 0   | 3   | 0   | 1   | 1   | 0   | 0    | 0    | 0    | 6     |
|                    | Shigellosis                    | 0   | 0    | 0    | 0   | 1   | 2   | 0   | 1   | 1   | 0    | 0    | 0    | 5     |
|                    | Typhoid Fever                  | 0   | 1    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0    | 0    | 1     |
| Yersinia enteritis | 1                              | 0   | 0    | 1    | 1   | 1   | 1   | 3   | 0   | 0   | 2    | 0    | 10   |       |
| Influenza          | Flu Like Disease*              | 603 | 2069 | 1907 | 411 | 490 | 206 | 3   | 8   | 502 | 582  | 608  | 983  | 8372  |
|                    | Influenza                      | 69  | 449  | 357  | 69  | 7   | 1   | 1   | 1   | 1   | 0    | 9    | 69   | 1033  |
| Meningitis         | Meningitis - Aseptic           | 1   | 0    | 0    | 1   | 4   | 0   | 1   | 2   | 0   | 1    | 2    | 0    | 12    |
|                    | Meningitis - Bacterial Other   | 1   | 0    | 0    | 0   | 1   | 1   | 0   | 0   | 0   | 0    | 1    | 0    | 4     |
|                    | Meningococcal Disease          | 0   | 0    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0    | 0    | 0     |
|                    | Streptococcus pneumoniae, Inv  | 2   | 0    | 3    | 2   | 4   | 0   | 2   | 0   | 0   | 2    | 3    | 6    | 24    |
| Other              | Cyclosporiasis                 | 0   | 0    | 0    | 0   | 0   | 2   | 2   | 0   | 0   | 0    | 0    | 0    | 4     |
|                    | Gastrointestinal Illness       | 0   | 0    | 0    | 0   | 184 | 344 | 20  | 37  | 670 | 1051 | 1112 | 1664 | 5082  |
|                    | Hemolytic Uremic Syndrome      | 0   | 0    | 0    | 0   | 1   | 0   | 0   | 0   | 0   | 0    | 0    | 0    | 1     |
|                    | Histoplasmosis                 | 0   | 0    | 0    | 0   | 0   | 1   | 0   | 0   | 1   | 0    | 0    | 0    | 2     |
|                    | Legionellosis                  | 1   | 0    | 0    | 0   | 0   | 0   | 3   | 1   | 0   | 0    | 0    | 0    | 5     |
|                    | Streptococcal Dis, Inv, Grp A  | 2   | 0    | 1    | 3   | 1   | 1   | 3   | 1   | 2   | 0    | 0    | 0    | 14    |
|                    | Streptococcus pneumoniae, Drug | 2   | 0    | 1    | 5   | 0   | 1   | 0   | 0   | 0   | 0    | 0    | 1    | 10    |
| STD                | Chlamydia (Genital)            | 220 | 211  | 183  | 142 | 201 | 213 | 187 | 187 | 209 | 219  | 181  | 162  | 2315  |
|                    | Gonorrhea                      | 67  | 63   | 63   | 53  | 67  | 76  | 67  | 68  | 91  | 96   | 66   | 79   | 856   |
|                    | Syphilis - Congenital          | 0   | 0    | 0    | 0   | 0   | 1   | 0   | 0   | 0   | 0    | 0    | 1    | 2     |
|                    | Syphilis - Early Latent        | 1   | 1    | 0    | 0   | 1   | 2   | 1   | 1   | 1   | 0    | 0    | 1    | 9     |
|                    | Syphilis - Late Latent*        | 0   | 0    | 1    | 0   | 0   | 1   | 0   | 0   | 1   | 0    | 1    | 1    | 5     |
|                    | Syphilis - Primary             | 2   | 0    | 0    | 0   | 0   | 1   | 0   | 0   | 0   | 1    | 0    | 0    | 4     |
|                    | Syphilis - Secondary           | 0   | 0    | 0    | 0   | 2   | 0   | 1   | 0   | 0   | 0    | 1    | 0    | 4     |
| Tuberculosis       | Nontuberculous Mycobacterium   | 0   | 0    | 0    | 1   | 0   | 0   | 0   | 2   | 1   | 2    | 1    | 1    | 8     |
|                    | Tuberculosis                   | 0   | 0    | 0    | 1   | 0   | 1   | 1   | 0   | 0   | 0    | 0    | 0    | 3     |
| VPD                | Chickenpox (Varicella)         | 1   | 2    | 0    | 7   | 2   | 0   | 0   | 2   | 1   | 0    | 0    | 2    | 17    |
|                    | H. influenzae Disease - Inv.   | 0   | 1    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 2    | 0    | 0    | 3     |
|                    | Pertussis                      | 1   | 1    | 1    | 1   | 0   | 0   | 3   | 2   | 1   | 0    | 0    | 0    | 10    |
|                    | Shingles                       | 1   | 0    | 0    | 3   | 2   | 0   | 1   | 1   | 1   | 0    | 1    | 1    | 11    |
|                    | VZ Infection, Unspecified      | 1   | 1    | 2    | 2   | 0   | 1   | 1   | 0   | 0   | 0    | 0    | 0    | 8     |
| Vectorborne        | Lyme Disease                   | 0   | 0    | 1    | 0   | 2   | 7   | 7   | 1   | 1   | 1    | 0    | 1    | 21    |
|                    | Malaria                        | 0   | 0    | 0    | 1   | 0   | 0   | 0   | 0   | 1   | 0    | 0    | 0    | 2     |
|                    | West Nile Virus                | 0   | 0    | 0    | 0   | 0   | 0   | 0   | 0   | 1   | 0    | 0    | 0    | 1     |
|                    | Zika                           | 1   | 0    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0    | 0    | 1     |
| Viral Hepatitis    | Hepatitis A                    | 0   | 0    | 0    | 0   | 0   | 0   | 0   | 1   | 0   | 0    | 0    | 0    | 1     |
|                    | Hepatitis B, Acute             | 0   | 0    | 1    | 1   | 0   | 0   | 0   | 0   | 0   | 0    | 0    | 0    | 2     |
|                    | Hepatitis B, Chronic           | 2   | 2    | 3    | 7   | 6   | 4   | 1   | 5   | 4   | 4    | 3    | 5    | 46    |
|                    | Hepatitis C, Acute             | 0   | 0    | 0    | 0   | 0   | 0   | 1   | 0   | 0   | 0    | 0    | 0    | 1     |
|                    | Hepatitis C, Chronic           | 21  | 23   | 14   | 24  | 30  | 23  | 20  | 18  | 21  | 21   | 22   | 24   | 261   |
|                    | Hepatitis E                    | 0   | 0    | 0    | 0   | 0   | 1   | 0   | 0   | 0   | 0    | 0    | 0    | 1     |

Source: Michigan Disease Surveillance System, data extracted 5/01/18. Totals include probable and confirmed cases reported 01/01/2017-12/31/2017.