

Table 4. Number of Reported Cases of Selected Diseases and Rate per 100,000 by Race, Virginia, 2009

| Disease | Total | | Black | | White | | Other | | Unk. |
|---|------------|-----------|-----------|-------|-----------|------|---------|-------|-------|
| | Population | 7,769,089 | 1,546,444 | | 5,673,913 | | 548,732 | | N |
| | | | N | Rate | N | Rate | N | Rate | |
| Amebiasis | | 20 | 1 | 0.1 | 4 | 0.1 | 3 | 0.5 | 12 |
| Arboviral infection | | 8 | 0 | 0.0 | 5 | 0.1 | 1 | 0.2 | 2 |
| Campylobacteriosis | | 770 | 33 | 2.1 | 347 | 6.1 | 14 | 2.6 | 376 |
| Chickenpox (Varicella) | | 773 | 75 | 4.8 | 457 | 8.1 | 27 | 4.9 | 214 |
| <i>Chlamydia trachomatis</i> infection | | 30,904 | 14,916 | 964.5 | 5,329 | 93.9 | 1,829 | 333.3 | 8,830 |
| Cryptosporidiosis | | 86 | 10 | 0.6 | 46 | 0.8 | 3 | 0.5 | 27 |
| Ehrlichiosis/Anaplasmosis | | 72 | 5 | 0.3 | 39 | 0.7 | 0 | 0.0 | 28 |
| <i>E. coli</i> infection, Shiga toxin-producing | | 156 | 4 | 0.3 | 67 | 1.2 | 2 | 0.4 | 83 |
| Giardiasis | | 503 | 35 | 2.3 | 117 | 2.1 | 39 | 7.1 | 312 |
| Gonorrhea | | 7,791 | 5,555 | 359.2 | 765 | 13.5 | 181 | 33.0 | 1,290 |
| <i>Haemophilus influenzae</i> infection, invasive | | 88 | 11 | 0.7 | 58 | 1.0 | 0 | 0.0 | 19 |
| Hemolytic uremic syndrome | | 2 | 0 | 0.0 | 2 | 0.0 | 0 | 0.0 | 0 |
| Hepatitis A | | 42 | 3 | 0.2 | 13 | 0.2 | 7 | 1.3 | 19 |
| Hepatitis B, acute | | 110 | 23 | 1.5 | 32 | 0.6 | 2 | 0.4 | 53 |
| Hepatitis C, acute | | 10 | 0 | 0.0 | 7 | 0.1 | 0 | 0.0 | 3 |
| HIV disease* | | 1,429 | 820 | 53.0 | 460 | 8.1 | 149 | 27.2 | 0 |
| Kawasaki syndrome | | 3 | 2 | 0.1 | 1 | 0.0 | 0 | 0.0 | 0 |
| Lead - elevated blood levels in children** | | 389 | 110 | 30.4 | 67 | 6.0 | 13 | 8.8 | 199 |
| Legionellosis | | 67 | 10 | 0.6 | 38 | 0.7 | 0 | 0.0 | 19 |
| Listeriosis | | 16 | 3 | 0.2 | 9 | 0.2 | 0 | 0.0 | 4 |
| Lyme disease | | 908 | 8 | 0.5 | 347 | 6.1 | 6 | 1.1 | 547 |
| Malaria | | 61 | 31 | 2.0 | 6 | 0.1 | 4 | 0.7 | 20 |
| Measles | | 1 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 |
| Meningococcal disease | | 18 | 3 | 0.2 | 10 | 0.2 | 0 | 0.0 | 5 |
| Mumps | | 9 | 2 | 0.1 | 4 | 0.1 | 0 | 0.0 | 3 |
| Pertussis | | 222 | 16 | 1.0 | 126 | 2.2 | 3 | 0.5 | 77 |
| Q fever | | 1 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 |
| Rocky Mountain spotted fever | | 53 | 3 | 0.2 | 22 | 0.4 | 0 | 0.0 | 28 |
| Salmonellosis | | 1,095 | 105 | 6.8 | 456 | 8.0 | 36 | 6.6 | 498 |
| Shigellosis | | 198 | 41 | 2.7 | 47 | 0.8 | 1 | 0.2 | 109 |
| <i>Staphylococcus aureus</i> infection, invasive (MRSA) | | 1,124 | 256 | 16.6 | 507 | 8.9 | 5 | 0.9 | 356 |
| Streptococcal disease, Group A, invasive | | 174 | 35 | 2.3 | 92 | 1.6 | 2 | 0.4 | 45 |
| <i>Streptococcus pneumoniae</i> , invasive*** | | 47 | 16 | 13.8 | 22 | 6.3 | 1 | 1.8 | 8 |
| Syphilis, early | | 529 | 358 | 23.1 | 132 | 2.3 | 36 | 6.6 | 3 |
| Tuberculosis | | 273 | 91 | 5.9 | 71 | 1.3 | 111 | 20.2 | 0 |
| Typhoid fever | | 12 | 0 | 0.0 | 0 | 0.0 | 8 | 1.5 | 4 |
| <i>Vibrio</i> infection | | 29 | 4 | 0.3 | 16 | 0.3 | 1 | 0.2 | 8 |

* Beginning with 2009 data, HIV infection and AIDS are no longer being presented separately. Instead, HIV disease will represent the number of persons newly reported to VDH with HIV infection regardless of disease progression, and includes people with an AIDS defining condition at first HIV report.

** Condition is reportable only in children < 16 years of age. Rates are based on 0-15 year old population

*** Condition is reportable only in children < 5 years of age. Rates are based on 0-4 year old population