

Table 7. Number of Reported Cases of Selected Diseases by Quarter of Onset, Virginia, 2008

| Disease | Total | Prior to 2008 | | 1st Quarter | | 2nd Quarter | | 3rd Quarter | | 4th Quarter | |
|---|--------|---------------|------|-------------|-------|-------------|-------|-------------|-------|-------------|------|
| | | N | % | N | % | N | % | N | % | N | % |
| AIDS | 638 | 274 | 42.9 | 116 | 18.2 | 117 | 18.3 | 101 | 15.8 | 30 | 4.7 |
| Amebiasis | 42 | 2 | 4.8 | 14 | 33.3 | 14 | 33.3 | 8 | 19.0 | 4 | 9.5 |
| Arboviral infection | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 100.0 | 0 | 0.0 |
| Campylobacteriosis | 669 | 16 | 2.4 | 114 | 17.0 | 196 | 29.3 | 235 | 35.1 | 108 | 16.1 |
| Chickenpox (Varicella) | 1,489 | 274 | 18.4 | 411 | 27.6 | 316 | 21.2 | 241 | 16.2 | 247 | 16.6 |
| <i>Chlamydia trachomatis</i> infection | 31,205 | 3,360 | 10.8 | 4,118 | 13.2 | 7,730 | 24.8 | 8,535 | 27.4 | 7,462 | 23.9 |
| Cryptosporidiosis | 81 | 5 | 6.2 | 11 | 13.6 | 22 | 27.2 | 32 | 39.5 | 11 | 13.6 |
| Ehrlichiosis | 65 | 1 | 1.5 | 2 | 3.1 | 29 | 44.6 | 32 | 49.2 | 1 | 1.5 |
| <i>E. coli</i> infection, Shiga toxin-producing | 241 | 7 | 2.9 | 26 | 10.8 | 57 | 23.7 | 124 | 51.5 | 27 | 11.2 |
| Giardiasis | 432 | 13 | 3.0 | 77 | 17.8 | 109 | 25.2 | 139 | 32.2 | 94 | 21.8 |
| Gonorrhea | 10,336 | 937 | 9.1 | 2,616 | 25.3 | 2,508 | 24.3 | 2,585 | 25.0 | 1,690 | 16.4 |
| <i>Haemophilus influenzae</i> infection, invasive | 92 | 8 | 8.7 | 25 | 27.2 | 29 | 31.5 | 11 | 12.0 | 19 | 20.7 |
| Hemolytic uremic syndrome | 2 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 0 | 0.0 | 0 | 0.0 |
| Hepatitis A | 51 | 2 | 3.9 | 10 | 19.6 | 9 | 17.6 | 21 | 41.2 | 9 | 17.6 |
| Hepatitis B, acute | 130 | 9 | 6.9 | 26 | 20.0 | 27 | 20.8 | 31 | 23.8 | 37 | 28.5 |
| Hepatitis C, acute | 8 | 1 | 12.5 | 0 | 0.0 | 4 | 50.0 | 2 | 25.0 | 1 | 12.5 |
| HIV infection | 844 | 273 | 32.3 | 58 | 6.9 | 122 | 14.5 | 77 | 9.1 | 314 | 37.2 |
| Influenza | 24,580 | 0 | 0.0 | 22,339 | 90.9 | 1,964 | 8.0 | 34 | 0.1 | 243 | 1.0 |
| Kawasaki syndrome | 3 | 0 | 0.0 | 1 | 33.3 | 1 | 33.3 | 0 | 0.0 | 1 | 33.3 |
| Legionellosis | 66 | 2 | 3.0 | 10 | 15.2 | 18 | 27.3 | 18 | 27.3 | 18 | 27.3 |
| Listeriosis | 17 | 0 | 0.0 | 5 | 29.4 | 4 | 23.5 | 7 | 41.2 | 1 | 5.9 |
| Lyme disease | 933 | 49 | 5.3 | 65 | 7.0 | 380 | 40.7 | 319 | 34.2 | 120 | 12.9 |
| Malaria | 49 | 1 | 2.0 | 3 | 6.1 | 19 | 38.8 | 20 | 40.8 | 6 | 12.2 |
| Measles | 1 | 0 | 0.0 | 1 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Meningococcal disease | 24 | 0 | 0.0 | 11 | 45.8 | 5 | 20.8 | 3 | 12.5 | 5 | 20.8 |
| Mumps | 9 | 3 | 33.3 | 2 | 22.2 | 1 | 11.1 | 2 | 22.2 | 1 | 11.1 |
| Pertussis | 198 | 12 | 6.1 | 30 | 15.2 | 39 | 19.7 | 61 | 30.8 | 56 | 28.3 |
| Q fever | 2 | 0 | 0.0 | 1 | 50.0 | 0 | 0.0 | 1 | 50.0 | 0 | 0.0 |
| Rocky Mountain spotted fever | 155 | 1 | 0.6 | 4 | 2.6 | 69 | 44.5 | 72 | 46.5 | 9 | 5.8 |
| Salmonellosis | 1,165 | 25 | 2.1 | 163 | 14.0 | 296 | 25.4 | 417 | 35.8 | 264 | 22.7 |
| Shigellosis | 310 | 2 | 0.6 | 36 | 11.6 | 57 | 18.4 | 68 | 21.9 | 147 | 47.4 |
| <i>Staphylococcus aureus</i> infection, invasive (MRSA) | 1,524 | 30 | 2.0 | 386 | 25.3 | 369 | 24.2 | 441 | 28.9 | 298 | 19.6 |
| Streptococcal disease, Group A, invasive | 150 | 4 | 2.7 | 56 | 37.3 | 32 | 21.3 | 28 | 18.7 | 30 | 20.0 |
| <i>Streptococcus pneumoniae</i> , invasive | 52 | 10 | 19.2 | 11 | 21.2 | 14 | 26.9 | 5 | 9.6 | 12 | 23.1 |
| Syphilis, early | 500 | 65 | 13.0 | 150 | 30.0 | 120 | 24.0 | 111 | 22.2 | 54 | 10.8 |
| Typhoid fever | 19 | 0 | 0.0 | 2 | 10.5 | 6 | 31.6 | 11 | 57.9 | 0 | 0.0 |
| <i>Vibrio</i> infection | 29 | 0 | 0.0 | 0 | 0.0 | 11 | 37.9 | 17 | 58.6 | 1 | 3.4 |