

**Table 2. Ten Year Trend in Number of Reported Cases of Selected Diseases, Virginia, 1984-1993**

| DISEASE                    | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  | 1992  | 1993  |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| AIDS *                     | 42    | 102   | 167   | 268   | 377   | 445   | 649   | 668   | 748   | 1634  |
| Amebiasis                  | 33    | 78    | 44    | 50    | 19    | 24    | 18    | 31    | 36    | 34    |
| Aseptic meningitis         | 264   | 418   | 311   | 281   | 210   | 417   | 386   | 463   | 310   | 343   |
| Bacterial meningitis       | 233   | 256   | 239   | 199   | 187   | 191   | 144   | 135   | 124   | 105   |
| Campylobacteriosis         | 664   | 746   | 591   | 639   | 731   | 689   | 598   | 640   | 656   | 706   |
| Chickenpox                 | 1189  | 1789  | 2324  | 2754  | 1733  | 3492  | 2677  | 2942  | 3911  | 2917  |
| Chlamydia trachomatis inf. | --    | --    | --    | --    | --    | 6002  | 13391 | 16717 | 11305 | 11389 |
| Encephalitis, primary      | 33    | 33    | 45    | 41    | 41    | 47    | 58    | 48    | 43    | 44    |
| Giardiasis                 | 254   | 409   | 302   | 262   | 250   | 304   | 359   | 459   | 366   | 373   |
| Gonorrhea                  | 20199 | 19121 | 18742 | 14353 | 14464 | 15993 | 17652 | 17256 | 15773 | 11620 |
| H. influenzae infection    | --    | --    | --    | --    | --    | 50    | 60    | 62    | 37    | 28    |
| Hepatitis A                | 124   | 171   | 153   | 244   | 362   | 334   | 302   | 191   | 164   | 156   |
| Hepatitis B                | 522   | 558   | 540   | 448   | 343   | 321   | 279   | 219   | 193   | 157   |
| Hepatitis Non-A Non-B      | 99    | 101   | 77    | 51    | 77    | 70    | 46    | 37    | 48    | 54    |
| Histoplasmosis             | 24    | 7     | 6     | 8     | 7     | 11    | 6     | 5     | 14    | 11    |
| HIV                        | --    | --    | --    | --    | --    | 195   | 1143  | 1644  | 1372  | 1471  |
| Influenza                  | 1129  | 1007  | 4942  | 1284  | 2524  | 2108  | 937   | 1392  | 148   | 1363  |
| Kawasaki syndrome          | 22    | 30    | 25    | 31    | 14    | 23    | 24    | 24    | 27    | 31    |
| Legionellosis              | 33    | 27    | 29    | 12    | 11    | 13    | 13    | 17    | 29    | 11    |
| Lyme disease               | --    | --    | --    | --    | --    | 54    | 129   | 151   | 123   | 95    |
| Malaria                    | 36    | 23    | 36    | 27    | 23    | 47    | 54    | 52    | 47    | 41    |
| Measles                    | 5     | 28    | 60    | 1     | 239   | 22    | 86    | 30    | 16    | 4     |
| Meningococcal infection    | 66    | 57    | 79    | 72    | 59    | 73    | 58    | 39    | 61    | 52    |
| Mumps                      | 20    | 49    | 46    | 88    | 139   | 125   | 108   | 70    | 58    | 40    |
| Occupational illnesses     | 20    | 50    | 45    | 209   | 180   | 219   | 69    | 146   | 68    | 111   |
| Pertussis                  | 19    | 21    | 56    | 58    | 29    | 37    | 25    | 24    | 18    | 75    |
| Rabies in animals          | 208   | 179   | 200   | 363   | 366   | 262   | 202   | 253   | 362   | 387   |
| Rocky Mtn spotted fever    | 47    | 24    | 51    | 22    | 17    | 18    | 25    | 21    | 26    | 14    |
| Salmonellosis              | 1255  | 1651  | 1456  | 1830  | 1733  | 1452  | 1491  | 1312  | 957   | 1055  |
| Shigellosis                | 201   | 88    | 101   | 247   | 497   | 410   | 158   | 384   | 253   | 776   |
| Syphilis, early            | 771   | 560   | 567   | 568   | 822   | 1088  | 1551  | 1622  | 1347  | 1268  |
| Tuberculosis               | 473   | 488   | 415   | 458   | 406   | 380   | 410   | 379   | 456   | 458   |
| Typhoid fever              | 8     | 3     | 11    | 10    | 13    | 7     | 6     | 11    | 5     | 7     |

--These diseases only became reportable in 1989.

\*Some numbers have changed from those previously reported due to a reassessment of the data.

**Table 3. Number of Reported Cases and Rate per 100,000 Population for Selected Diseases by Health Planning Region, Virginia, 1993**

| DISEASE                    | TOTAL     |        | NORTHWEST REGION |        | NORTHERN REGION |       | SOUTHWEST REGION |        | CENTRAL REGION |        | EASTERN REGION |        |
|----------------------------|-----------|--------|------------------|--------|-----------------|-------|------------------|--------|----------------|--------|----------------|--------|
|                            | No.       | Rate   | No.              | Rate   | No.             | Rate  | No.              | Rate   | No.            | Rate   | No.            | Rate   |
| Total Population           | 6,189,307 |        | 835,793          |        | 1,466,349       |       | 1,244,877        |        | 1,062,305      |        | 1,579,983      |        |
| AIDS                       | 1634      | 26.40  | 126              | 15.08  | 539             | 36.76 | 125              | 10.04  | 478            | 45.00  | 366            | 23.16  |
| Amebiasis                  | 34        | 0.55   | 0                | 0.00   | 24              | 1.64  | 2                | 0.16   | 2              | 0.19   | 6              | 0.38   |
| Aseptic meningitis         | 343       | 5.54   | 33               | 3.95   | 132             | 9.00  | 38               | 3.05   | 15             | 1.41   | 125            | 7.91   |
| Bacterial meningitis       | 105       | 1.70   | 18               | 2.15   | 18              | 1.23  | 17               | 1.37   | 11             | 1.04   | 41             | 2.59   |
| Campylobacteriosis         | 706       | 11.41  | 153              | 18.31  | 154             | 10.50 | 108              | 8.68   | 187            | 17.60  | 104            | 6.58   |
| Chickenpox                 | 2917      | 47.13  | 43               | 5.14   | 341             | 23.26 | 180              | 14.46  | 63             | 5.93   | 2290           | 144.94 |
| Chlamydia trachomatis inf. | 11389     | 184.01 | 1362             | 162.96 | 1407            | 95.95 | 1777             | 142.75 | 2035           | 191.56 | 4808           | 304.31 |
| Encephalitis, primary      | 44        | 0.71   | 9                | 1.08   | 6               | 0.41  | 7                | 0.56   | 4              | 0.38   | 18             | 1.14   |
| Giardiasis                 | 373       | 6.03   | 39               | 4.67   | 131             | 8.93  | 51               | 4.10   | 41             | 3.86   | 111            | 7.03   |
| Gonorrhea                  | 11620     | 187.74 | 578              | 69.16  | 860             | 58.65 | 1120             | 89.97  | 2763           | 260.09 | 6299           | 398.68 |
| H. influenzae infection    | 28        | 0.45   | 3                | 0.36   | 9               | 0.61  | 1                | 0.08   | 4              | 0.38   | 11             | 0.70   |
| Hepatitis A                | 156       | 2.52   | 7                | 0.84   | 81              | 5.52  | 9                | 0.72   | 18             | 1.69   | 41             | 2.59   |
| Hepatitis B                | 157       | 2.54   | 11               | 1.32   | 35              | 2.39  | 41               | 3.29   | 27             | 2.54   | 43             | 2.72   |
| Hepatitis Non-A Non-B      | 54        | 0.87   | 4                | 0.48   | 5               | 0.34  | 20               | 1.61   | 16             | 1.51   | 9              | 0.57   |
| Histoplasmosis             | 11        | 0.18   | 2                | 0.24   | 2               | 0.14  | 1                | 0.08   | 5              | 0.47   | 1              | 0.06   |
| HIV infection              | 1471      | 23.77  | 53               | 6.34   | 365             | 24.89 | 127              | 10.20  | 402            | 37.84  | 524            | 33.16  |
| Influenza                  | 1363      | 22.02  | 71               | 8.49   | 205             | 13.98 | 741              | 59.52  | 115            | 10.83  | 231            | 14.62  |
| Kawasaki syndrome          | 31        | 0.50   | 1                | 0.12   | 11              | 0.75  | 7                | 0.56   | 0              | 0.00   | 12             | 0.76   |
| Legionellosis              | 11        | 0.18   | 1                | 0.12   | 3               | 0.20  | 3                | 0.24   | 1              | 0.09   | 3              | 0.19   |
| Lyme disease               | 95        | 1.53   | 9                | 1.08   | 34              | 2.32  | 22               | 1.77   | 13             | 1.22   | 17             | 1.08   |
| Malaria                    | 41        | 0.66   | 1                | 0.12   | 31              | 2.11  | 1                | 0.08   | 3              | 0.28   | 5              | 0.32   |
| Measles                    | 4         | 0.06   | 0                | 0.00   | 0               | 0.00  | 3                | 0.24   | 1              | 0.09   | 0              | 0.00   |
| Meningococcal infection    | 52        | 0.84   | 8                | 0.96   | 12              | 0.82  | 4                | 0.32   | 12             | 1.13   | 16             | 1.01   |
| Mumps                      | 40        | 0.65   | 3                | 0.36   | 13              | 0.89  | 4                | 0.32   | 4              | 0.38   | 16             | 1.01   |
| Pertussis                  | 75        | 1.21   | 34               | 4.07   | 15              | 1.02  | 12               | 0.96   | 5              | 0.47   | 9              | 0.57   |
| Rabies in animals          | 387       | --     | 140              | --     | 58              | --    | 76               | --     | 66             | --     | 47             | --     |
| Rocky Mtn spotted fever    | 14        | 0.23   | 5                | 0.60   | 4               | 0.27  | 2                | 0.16   | 2              | 0.19   | 1              | 0.06   |
| Salmonellosis              | 1055      | 17.05  | 175              | 20.94  | 244             | 16.64 | 149              | 11.97  | 238            | 22.40  | 249            | 15.76  |
| Shigellosis                | 776       | 12.54  | 58               | 6.94   | 84              | 5.73  | 9                | 0.72   | 422            | 39.72  | 203            | 12.85  |
| Syphilis, early            | 1268      | 20.49  | 30               | 3.59   | 65              | 4.43  | 104              | 8.35   | 259            | 24.38  | 810            | 51.27  |
| Tuberculosis               | 458       | 7.40   | 41               | 4.91   | 134             | 9.14  | 51               | 4.10   | 105            | 9.88   | 127            | 8.04   |
| Typhoid fever              | 7         | 0.11   | 0                | 0.00   | 3               | 0.20  | 3                | 0.24   | 1              | 0.09   | 0              | 0.00   |

**Table 4. Number of Reported Cases and Rate per 100,000 Population for Selected Diseases by Age Group, Virginia, 1993**

| Disease                    | Infants |        | Age 1-9 |       | Age 10-19 |        | Age 20-29 |        | Age 30-39 |        | Age 40-49 |       | Age 50+   |       | Unk. No. |
|----------------------------|---------|--------|---------|-------|-----------|--------|-----------|--------|-----------|--------|-----------|-------|-----------|-------|----------|
|                            | No.     | Rate   | No.     | Rate  | No.       | Rate   | No.       | Rate   | No.       | Rate   | No.       | Rate  | No.       | Rate  |          |
| Total Population           | 95,814  |        | 788,036 |       | 840,404   |        | 1,096,232 |        | 1,081,732 |        | 842,429   |       | 1,454,660 |       |          |
| AIDS                       | 0       | 0.00   | 10      | 1.27  | 9         | 1.07   | 302       | 27.55  | 761       | 70.35  | 407       | 48.31 | 145       | 9.97  | 0        |
| Amebiasis                  | 0       | 0.00   | 2       | 0.25  | 7         | 0.83   | 9         | 0.82   | 4         | 0.37   | 4         | 0.47  | 4         | 0.27  | 4        |
| Aseptic meningitis         | 46      | 48.01  | 56      | 7.11  | 35        | 4.16   | 91        | 8.30   | 69        | 6.38   | 25        | 2.97  | 18        | 1.24  | 3        |
| Bacterial meningitis       | 29      | 30.27  | 10      | 1.27  | 4         | 0.48   | 9         | 0.82   | 6         | 0.55   | 9         | 1.07  | 38        | 2.61  | 0        |
| Campylobacteriosis         | 33      | 34.44  | 99      | 12.56 | 64        | 7.62   | 167       | 15.23  | 137       | 12.66  | 72        | 8.55  | 108       | 7.42  | 26       |
| Chlamydia trachomatis inf. | 0       | 0.00   | 28      | 3.55  | 4762      | 566.63 | 4749      | 433.21 | 1088      | 100.58 | 135 *     | 28.51 | 101 **    | 5.52  | 526      |
| Encephalitis, primary      | 3       | 3.13   | 6       | 0.76  | 4         | 0.48   | 7         | 0.64   | 7         | 0.65   | 8         | 0.95  | 9         | 0.62  | 0        |
| Giardiasis                 | 6       | 6.26   | 96      | 12.18 | 27        | 3.21   | 68        | 6.20   | 76        | 7.03   | 34        | 4.04  | 28        | 1.92  | 38       |
| Gonorrhea                  | 0       | 0.00   | 15      | 1.90  | 3329      | 396.12 | 5157      | 470.43 | 2051      | 189.60 | 377 *     | 79.62 | 328 **    | 17.92 | 363      |
| H. influenzae infection    | 4       | 4.17   | 4       | 0.51  | 2         | 0.24   | 1         | 0.09   | 1         | 0.09   | 4         | 0.47  | 10        | 0.69  | 2        |
| Hepatitis A                | 0       | 0.00   | 21      | 2.66  | 20        | 2.38   | 38        | 3.47   | 38        | 3.51   | 16        | 1.90  | 23        | 1.58  | 0        |
| Hepatitis B                | 0       | 0.00   | 0       | 0.00  | 15        | 1.78   | 59        | 5.38   | 39        | 3.61   | 19        | 2.26  | 24        | 1.65  | 1        |
| Hepatitis Non-A Non-B      | 0       | 0.00   | 0       | 0.00  | 0         | 0.00   | 8         | 0.73   | 22        | 2.03   | 16        | 1.90  | 7         | 0.48  | 1        |
| Histoplasmosis             | 0       | 0.00   | 0       | 0.00  | 0         | 0.00   | 2         | 0.18   | 2         | 0.18   | 3         | 0.36  | 3         | 0.21  | 1        |
| HIV infection              | 0       | 0.00   | 20      | 2.54  | 45        | 5.35   | 487       | 44.42  | 601       | 55.56  | 248       | 29.44 | 70        | 4.81  | 0        |
| Kawasaki syndrome          | 4       | 4.17   | 27      | 3.43  | 0         | 0.00   | 0         | 0.00   | 0         | 0.00   | 0         | 0.00  | 0         | 0.00  | 0        |
| Legionellosis              | 0       | 0.00   | 0       | 0.00  | 0         | 0.00   | 0         | 0.00   | 2         | 0.18   | 2         | 0.24  | 7         | 0.48  | 0        |
| Lyme disease               | 0       | 0.00   | 7       | 0.89  | 7         | 0.83   | 24        | 2.19   | 19        | 1.76   | 16        | 1.90  | 22        | 1.51  | 0        |
| Malaria                    | 0       | 0.00   | 5       | 0.63  | 2         | 0.24   | 12        | 1.09   | 11        | 1.02   | 4         | 0.47  | 5         | 0.34  | 2        |
| Measles                    | 0       | 0.00   | 0       | 0.00  | 3         | 0.36   | 1         | 0.09   | 0         | 0.00   | 0         | 0.00  | 0         | 0.00  | 0        |
| Meningococcal infection    | 12      | 12.52  | 9       | 1.14  | 10        | 1.19   | 6         | 0.55   | 3         | 0.28   | 1         | 0.12  | 11        | 0.76  | 0        |
| Mumps                      | 0       | 0.00   | 18      | 2.28  | 8         | 0.95   | 8         | 0.73   | 3         | 0.28   | 0         | 0.00  | 0         | 0.00  | 3        |
| Pertussis                  | 33      | 34.44  | 19      | 2.41  | 15        | 1.78   | 1         | 0.09   | 4         | 0.37   | 0         | 0.00  | 2         | 0.14  | 1        |
| Rocky Mtn spotted fever    | 0       | 0.00   | 2       | 0.25  | 1         | 0.12   | 1         | 0.09   | 2         | 0.18   | 3         | 0.36  | 5         | 0.34  | 0        |
| Salmonellosis              | 138     | 144.03 | 264     | 33.50 | 78        | 9.28   | 141       | 12.86  | 139       | 12.85  | 84        | 9.97  | 167       | 11.48 | 44       |
| Shigellosis                | 19      | 19.83  | 456     | 57.87 | 66        | 7.85   | 95        | 8.67   | 70        | 6.47   | 30        | 3.56  | 30        | 2.06  | 10       |
| Syphilis, early            | 0       | 0.00   | 5       | 0.63  | 119       | 14.16  | 531       | 48.44  | 392       | 36.24  | 90 *      | 19.01 | 127 **    | 6.94  | 4        |
| Tuberculosis               | 0       | 0.00   | 8       | 1.02  | 13        | 1.55   | 70        | 6.39   | 64        | 5.92   | 59        | 7.00  | 244       | 16.77 | 0        |
| Typhoid fever              | 0       | 0.00   | 0       | 0.00  | 1         | 0.12   | 5         | 0.46   | 1         | 0.09   | 0         | 0.00  | 0         | 0.00  | 0        |

\*Age 40-44

\*\*Age 45+

**Table 5. Number of Reported Cases and Rate per 100,000  
Population for Selected Diseases by Race, Virginia, 1993**

| DISEASE                           | Total     |        | White     |       | Black     |        | Other   |       | Unk. |
|-----------------------------------|-----------|--------|-----------|-------|-----------|--------|---------|-------|------|
|                                   | No.       | Rate   | No.       | Rate  | No.       | Rate   | No.     | Rate  | No.  |
| Total Population                  | 6,189,307 |        | 4,706,237 |       | 1,153,990 |        | 329,080 |       |      |
| AIDS                              | 1634      | 26.40  | 742       | 15.77 | 833       | 72.18  | 59      | 17.93 | 0    |
| Amebiasis                         | 34        | 0.55   | 5         | 0.11  | 13        | 1.13   | 6       | 1.82  | 10   |
| Aseptic meningitis                | 343       | 5.54   | 200       | 4.25  | 71        | 6.15   | 8       | 2.43  | 64   |
| Bacterial meningitis              | 105       | 1.70   | 67        | 1.42  | 36        | 3.12   | 0       | 0.00  | 2    |
| Campylobacteriosis                | 706       | 11.41  | 297       | 6.31  | 37        | 3.21   | 10      | 3.04  | 362  |
| <i>Chlamydia trachomatis</i> inf. | 11389     | 184.01 | 3085      | 65.55 | 5409      | 468.72 | 228     | 69.28 | 2667 |
| Encephalitis, primary             | 44        | 0.71   | 30        | 0.64  | 9         | 0.78   | 1       | 0.30  | 4    |
| Giardiasis                        | 373       | 6.03   | 146       | 3.10  | 36        | 3.12   | 31      | 9.42  | 160  |
| Gonorrhea                         | 11620     | 187.74 | 772       | 16.40 | 9546      | 827.22 | 66      | 20.06 | 1236 |
| H. influenzae infection           | 28        | 0.45   | 16        | 0.34  | 8         | 0.69   | 0       | 0.00  | 4    |
| Hepatitis A                       | 156       | 2.52   | 72        | 1.53  | 33        | 2.86   | 27      | 8.20  | 24   |
| Hepatitis B                       | 157       | 2.54   | 78        | 1.66  | 63        | 5.46   | 2       | 0.61  | 14   |
| Hepatitis Non-A Non-B             | 54        | 0.87   | 19        | 0.40  | 16        | 1.39   | 0       | 0.00  | 19   |
| Histoplasmosis                    | 11        | 0.18   | 7         | 0.15  | 1         | 0.09   | 0       | 0.00  | 3    |
| HIV infection                     | 1471      | 23.77  | 510       | 10.84 | 906       | 78.51  | 40      | 12.16 | 15   |
| Kawasaki syndrome                 | 31        | 0.50   | 15        | 0.32  | 13        | 1.13   | 2       | 0.61  | 1    |
| Legionellosis                     | 11        | 0.18   | 8         | 0.17  | 3         | 0.26   | 0       | 0.00  | 0    |
| Lyme disease                      | 95        | 1.53   | 78        | 1.66  | 9         | 0.78   | 3       | 0.91  | 5    |
| Malaria                           | 41        | 0.66   | 6         | 0.13  | 22        | 1.91   | 10      | 3.04  | 3    |
| Measles                           | 4         | 0.06   | 4         | 0.08  | 0         | 0.00   | 0       | 0.00  | 0    |
| Meningococcal infection           | 52        | 0.84   | 28        | 0.59  | 18        | 1.56   | 0       | 0.00  | 6    |
| Mumps                             | 40        | 0.65   | 23        | 0.49  | 8         | 0.69   | 1       | 0.30  | 8    |
| Pertussis                         | 75        | 1.21   | 5         | 0.11  | 4         | 0.35   | 0       | 0.00  | 66   |
| Rocky Mtn spotted fever           | 14        | 0.23   | 13        | 0.28  | 0         | 0.00   | 0       | 0.00  | 1    |
| Salmonellosis                     | 1055      | 17.05  | 439       | 9.33  | 173       | 14.99  | 10      | 3.04  | 433  |
| Shigellosis                       | 776       | 12.54  | 153       | 3.25  | 293       | 25.39  | 6       | 1.82  | 324  |
| Syphilis, early                   | 1268      | 20.49  | 74        | 1.57  | 1163      | 100.78 | 22      | 6.69  | 9    |
| Tuberculosis                      | 458       | 7.40   | 159       | 3.38  | 179       | 15.51  | 120     | 36.47 | 0    |
| Typhoid fever                     | 7         | 0.11   | 0         | 0.00  | 0         | 0.00   | 6       | 1.82  | 1    |

**Table 6. Number of Reported Cases and Rate per 100,000  
Population for Selected Diseases by Sex, Virginia, 1993**

| DISEASE                    | Total     |        | Female    |        | Male      |        | Unk.<br>No. |
|----------------------------|-----------|--------|-----------|--------|-----------|--------|-------------|
|                            | No.       | Rate   | No.       | Rate   | No.       | Rate   |             |
| Total Population           | 6,189,307 |        | 3,154,305 |        | 3,035,002 |        |             |
| AIDS                       | 1634      | 26.40  | 250       | 7.93   | 1384      | 45.60  | 0           |
| Amebiasis                  | 34        | 0.55   | 14        | 0.44   | 17        | 0.56   | 3           |
| Aseptic meningitis         | 343       | 5.54   | 175       | 5.55   | 167       | 5.50   | 1           |
| Bacterial meningitis       | 105       | 1.70   | 54        | 1.71   | 51        | 1.68   | 0           |
| Campylobacteriosis         | 706       | 11.41  | 342       | 10.84  | 355       | 11.70  | 9           |
| Chlamydia trachomatis inf. | 11389     | 184.01 | 10637     | 337.22 | 745       | 24.55  | 7           |
| Encephalitis, primary      | 44        | 0.71   | 20        | 0.63   | 24        | 0.79   | 0           |
| Giardiasis                 | 373       | 6.03   | 173       | 5.48   | 174       | 5.73   | 26          |
| Gonorrhea                  | 11620     | 187.74 | 5015      | 158.99 | 6595      | 217.30 | 10          |
| H. influenzae infection    | 28        | 0.45   | 17        | 0.54   | 11        | 0.36   | 0           |
| Hepatitis A                | 156       | 2.52   | 72        | 2.28   | 81        | 2.67   | 3           |
| Hepatitis B                | 157       | 2.54   | 85        | 2.69   | 71        | 2.34   | 1           |
| Hepatitis Non-A Non-B      | 54        | 0.87   | 14        | 0.44   | 39        | 1.29   | 1           |
| Histoplasmosis             | 11        | 0.18   | 2         | 0.06   | 9         | 0.30   | 0           |
| HIV infection              | 1471      | 23.77  | 378       | 11.98  | 1093      | 36.01  | 0           |
| Kawasaki syndrome          | 31        | 0.50   | 15        | 0.48   | 16        | 0.53   | 0           |
| Legionellosis              | 11        | 0.18   | 3         | 0.10   | 8         | 0.26   | 0           |
| Lyme disease               | 95        | 1.53   | 35        | 1.11   | 60        | 1.98   | 0           |
| Malaria                    | 41        | 0.66   | 17        | 0.54   | 23        | 0.76   | 1           |
| Measles                    | 4         | 0.06   | 2         | 0.06   | 2         | 0.07   | 0           |
| Meningococcal infection    | 52        | 0.84   | 25        | 0.79   | 27        | 0.89   | 0           |
| Mumps                      | 40        | 0.65   | 13        | 0.41   | 25        | 0.82   | 2           |
| Pertussis                  | 75        | 1.21   | 45        | 1.43   | 30        | 0.99   | 0           |
| Rocky Mtn spotted fever    | 14        | 0.23   | 4         | 0.13   | 10        | 0.33   | 0           |
| Salmonellosis              | 1055      | 17.05  | 519       | 16.45  | 511       | 16.84  | 25          |
| Shigellosis                | 776       | 12.54  | 403       | 12.78  | 361       | 11.89  | 12          |
| Syphilis, early            | 1268      | 20.49  | 654       | 20.73  | 614       | 20.23  | 0           |
| Tuberculosis               | 458       | 7.40   | 174       | 5.52   | 284       | 9.36   | 0           |
| Typhoid fever              | 7         | 0.11   | 3         | 0.10   | 4         | 0.13   | 0           |

**Table 7. Number and Percent of Reported Cases by Quarter of Onset, Virginia, 1993**

| DISEASE                    | Total | In 1992 |         | Quarter 1 |         | Quarter 2 |         | Quarter 3 |         | Quarter 4 |         | Unk. |
|----------------------------|-------|---------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|------|
|                            |       | No.     | Percent | No.       | Percent | No.       | Percent | No.       | Percent | No.       | Percent |      |
| Amebiasis                  | 34    | 0       | 0.00    | 3         | 8.82    | 13        | 38.24   | 16        | 47.06   | 2         | 5.88    | 0    |
| Aseptic meningitis         | 343   | 12      | 3.50    | 47        | 13.70   | 55        | 16.03   | 168       | 48.98   | 60        | 17.49   | 1    |
| Bacterial meningitis       | 105   | 3       | 2.86    | 27        | 25.71   | 25        | 23.81   | 20        | 19.05   | 24        | 22.86   | 6    |
| Campylobacteriosis         | 706   | 6       | 0.85    | 93        | 13.17   | 251       | 35.55   | 225       | 31.87   | 131       | 18.56   | 0    |
| Chickenpox                 | 2917  | 0       | 0.00    | 1160      | 39.77   | 1096      | 37.57   | 349       | 11.96   | 312       | 10.70   | 0    |
| Chlamydia trachomatis inf. | 11389 | 0       | 0.00    | 193       | 1.69    | 5774      | 50.70   | 2560      | 22.48   | 2862      | 25.13   | 0    |
| Encephalitis, primary      | 44    | 2       | 4.55    | 7         | 15.91   | 12        | 27.27   | 11        | 25.00   | 5         | 11.36   | 7    |
| Giardiasis                 | 373   | 17      | 4.56    | 70        | 18.77   | 53        | 14.21   | 150       | 40.21   | 81        | 21.72   | 2    |
| Gonorrhea                  | 11620 | 0       | 0.00    | 1420      | 12.22   | 3998      | 34.41   | 3076      | 26.47   | 3126      | 26.90   | 0    |
| H. influenzae infection    | 28    | 3       | 10.71   | 12        | 42.86   | 6         | 21.43   | 3         | 10.71   | 4         | 14.29   | 0    |
| Hepatitis A                | 156   | 11      | 7.05    | 40        | 25.64   | 39        | 25.00   | 36        | 23.08   | 27        | 17.31   | 3    |
| Hepatitis B*               | 156   | 20      | 12.82   | 42        | 26.92   | 32        | 20.51   | 33        | 21.15   | 25        | 16.03   | 4    |
| Hepatitis Non-A Non-B      | 54    | 4       | 7.41    | 10        | 18.52   | 7         | 12.96   | 12        | 22.22   | 18        | 33.33   | 3    |
| Histoplasmosis             | 11    | 1       | 9.09    | 3         | 27.27   | 4         | 36.36   | 1         | 9.09    | 2         | 18.18   | 0    |
| Influenza                  | 1363  | 0       | 0.00    | 950       | 69.70   | 70        | 5.14    | 9         | 0.66    | 334       | 24.50   | 0    |
| Kawasaki syndrome          | 31    | 1       | 3.23    | 13        | 41.94   | 2         | 6.45    | 9         | 29.03   | 6         | 19.35   | 0    |
| Legionellosis              | 11    | 1       | 9.09    | 2         | 18.18   | 4         | 36.36   | 1         | 9.09    | 3         | 27.27   | 0    |
| Lyme disease*              | 88    | 9       | 10.23   | 2         | 2.27    | 41        | 46.59   | 31        | 35.23   | 4         | 4.55    | 1    |
| Malaria                    | 41    | 0       | 0.00    | 6         | 14.63   | 7         | 17.07   | 17        | 41.46   | 11        | 26.83   | 0    |
| Measles                    | 4     | 0       | 0.00    | 1         | 25.00   | 0         | 0.00    | 2         | 50.00   | 1         | 25.00   | 0    |
| Meningococcal infection    | 52    | 1       | 1.92    | 13        | 25.00   | 11        | 21.15   | 14        | 26.92   | 13        | 25.00   | 0    |
| Mumps                      | 40    | 3       | 7.50    | 10        | 25.00   | 3         | 7.50    | 10        | 25.00   | 11        | 27.50   | 3    |
| Pertussis                  | 75    | 1       | 1.33    | 6         | 8.00    | 18        | 24.00   | 35        | 46.67   | 15        | 20.00   | 0    |
| Rabies in animals          | 387   | 0       | 0.00    | 72        | 18.60   | 117       | 30.23   | 98        | 25.32   | 100       | 25.84   | 0    |
| Rocky Mtn spotted fever    | 14    | 0       | 0.00    | 0         | 0.00    | 7         | 50.00   | 7         | 50.00   | 0         | 0.00    | 0    |
| Salmonellosis              | 1055  | 8       | 0.76    | 195       | 18.48   | 214       | 20.28   | 396       | 37.54   | 240       | 22.75   | 2    |
| Shigellosis                | 776   | 2       | 0.26    | 82        | 10.57   | 231       | 29.77   | 227       | 29.25   | 233       | 30.03   | 1    |
| Syphilis, early            | 1268  | 0       | 0.00    | 303       | 23.90   | 342       | 26.97   | 328       | 25.87   | 295       | 23.26   | 0    |
| Typhoid fever              | 7     | 1       | 14.29   | 0         | 0.00    | 0         | 0.00    | 4         | 57.14   | 2         | 28.57   | 0    |

\* Some cases reported in 1993 had onset prior to 1992.