

**Table 3. Number of Reported Diseases and Rate per 100,000 by Region, Virginia, 2003**

	Total	Northwest Region		Northern Region		Southwest Region		Central Region		Eastern Region	
		N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
<i>Total Population</i>	7,386,330	1,099,075		1,944,943		1,307,766		1,255,163		1,779,383	
AIDS	793	63	5.7	304	15.6	71	5.4	179	14.3	176	9.9
Amebiasis	20	2	0.2	16	0.8	1	0.1	0	0.0	1	0.1
Arboviral infection (SLE, WNV, EEE, LAC)	31	4	0.4	10	0.5	5	0.4	3	0.2	9	0.5
Botulism, infant	1	0	0.0	0	0.0	1	0.1	0	0.0	0	0.0
Brucellosis	2	2	0.2	0	0.0	0	0.0	0	0.0	0	0.0
Campylobacteriosis	882	206	18.7	192	9.9	160	12.2	177	14.1	147	8.3
<i>Chlamydia trachomatis</i> infection	19439	2204	200.5	2393	123.0	2747	210.1	4823	384.3	7272	408.7
Cryptosporidiosis	56	7	0.6	14	0.7	29	2.2	2	0.2	4	0.2
Cyclosporiasis	3	1	0.1	1	0.1	1	0.1	0	0.0	0	0.0
<i>Escherichia coli</i> O157:H7 infection	49	12	1.1	13	0.7	7	0.5	12	1.0	5	0.3
Other enterohemorrhagic <i>E. coli</i> infections	14	4	0.4	4	0.2	1	0.1	2	0.2	3	0.2
Ehrlichiosis (HGE, HME, Unspecified)	12	3	0.3	2	0.1	0	0.0	3	0.2	4	0.2
Giardiasis	426	73	6.6	152	7.8	52	4.0	62	4.9	87	4.9
Gonorrhea	9062	440	40.0	589	30.3	1092	83.5	2458	195.8	4481	251.8
<i>Haemophilus influenzae</i> infection, invasive	68	12	1.1	3	0.2	21	1.6	18	1.4	14	0.8
Hemolytic uremic syndrome	1	0	0.0	0	0.0	1	0.1	0	0.0	0	0.0
Hepatitis A	141	14	1.3	62	3.2	14	1.1	26	2.1	25	1.4
Hepatitis B, acute	227	22	2.0	27	1.4	44	3.4	67	5.3	67	3.8
Hepatitis C, acute	15	0	0.0	1	0.1	8	0.6	3	0.2	3	0.2
HIV infection	797	35	3.2	241	12.4	43	3.3	219	17.4	259	14.6
Kawasaki syndrome	11	2	0.2	2	0.1	0	0.0	3	0.2	4	0.2
Lead, elevated blood levels in children*	644	52	24.5	51	12.4	115	50.0	282	112.2	144	38.2
Legionellosis	110	37	3.4	20	1.0	21	1.6	8	0.6	24	1.3
Listeriosis	18	2	0.2	7	0.4	5	0.4	1	0.1	3	0.2
Lyme disease	195	30	2.7	109	5.6	6	0.5	14	1.1	36	2.0
Malaria	60	4	0.4	34	1.7	4	0.3	10	0.8	8	0.4
Meningococcal infection	28	4	0.4	4	0.2	10	0.8	5	0.4	5	0.3
Mumps	1	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0
Pertussis	219	148	13.5	9	0.5	13	1.0	16	1.3	33	1.9
Psittacosis	1	1	0.1	0	0.0	0	0.0	0	0.0	0	0.0
Rabies in humans	1	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0
Rabies in animals	542	157	-	115	-	99	-	78	-	93	-
Rocky Mountain spotted fever	34	11	1.0	1	0.1	5	0.4	7	0.6	10	0.6
Salmonellosis	1175	196	17.8	355	18.3	175	13.4	203	16.2	246	13.8
Severe acute respiratory syndrome (SARS)	1	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1
Shigellosis	451	20	1.8	120	6.2	117	8.9	97	7.7	97	5.5
Streptococcal disease, Group A, invasive	111	31	2.8	2	0.1	26	2.0	23	1.8	29	1.6
<i>Streptococcus pneumoniae</i> , invasive**	27	5	0.5	0	0.0	4	0.3	1	0.1	17	1.0
Syphilis, early	156	6	0.5	58	3.0	9	0.7	38	3.0	45	2.5
Toxic shock syndrome	3	1	0.1	1	0.1	0	0.0	0	0.0	1	0.1
Tuberculosis disease	332	29	2.6	157	8.1	22	1.7	65	5.2	59	3.3
Tularemia	4	1	0.1	1	0.1	0	0.0	2	0.2	0	0.0
Typhoid fever	16	1	0.1	12	0.6	0	0.0	1	0.1	2	0.1
<i>Vibrio</i> infection	26	0	0.0	8	0.4	1	0.1	5	0.4	12	0.7

\* Rates based on number of 0-14 year olds in population

\*\* If less than 5 years of age