

Table 6. Number of Reported Cases of Selected Diseases and Rate per 100,000 by Region in Virginia, 2004

	Total	Northwest Region		Northern Region		Southwest Region		Central Region		Eastern Region	
<i>Total Population</i>	7,459,827	1,120,612		1,975,199		1,308,254		1,268,943		1,786,819	
		N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
AIDS	772	59	5.3	284	14.4	62	4.7	188	14.8	179	10.0
Amebiasis	25	5	0.4	16	0.8	2	0.2	1	0.1	1	0.1
Arboviral infection (SLE, WNV, EEE, LAC)	7	2	0.2	1	0.1	2	0.2	1	0.1	1	0.1
Botulism, infant	3	0	0.0	0	0.0	1	0.1	0	0.0	2	0.1
Brucellosis	1	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0
Campylobacteriosis	668	144	12.9	159	8.0	157	12.0	88	6.9	120	6.7
Chickenpox (Varicella)	1,240	179	16.0	209	10.6	250	19.1	245	19.3	357	20.0
<i>Chlamydia trachomatis</i> infection	21,635	2,418	215.8	2,650	134.2	3,023	231.1	5,314	418.8	8,230	460.6
Cryptosporidiosis	66	15	1.3	10	0.5	24	1.8	10	0.8	7	0.4
Cyclosporiasis	1	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0
Ehrlichiosis (HGE, HME, Unspecified)	8	2	0.2	0	0.0	1	0.1	1	0.1	4	0.2
<i>Escherichia coli</i> O157:H7 infection	41	5	0.4	13	0.7	13	1.0	6	0.5	4	0.2
Other enterohemorrhagic E. coli infections	21	5	0.4	10	0.5	1	0.1	2	0.2	3	0.2
Giardiasis	563	106	9.5	170	8.6	109	8.3	92	7.3	86	4.8
Gonorrhea	8,565	629	56.1	667	33.8	1,006	76.9	2,282	179.8	3,981	222.8
<i>Haemophilus influenzae</i> infection, invasive	56	17	1.5	5	0.3	12	0.9	10	0.8	12	0.7
Hemolytic uremic syndrome	1	0	0.0	0	0.0	1	0.1	0	0.0	0	0.0
Hepatitis A	140	14	1.2	48	2.4	23	1.8	17	1.3	38	2.1
Hepatitis B, acute	303	32	2.9	34	1.7	77	5.9	78	6.1	82	4.6
Hepatitis C, acute	15	1	0.1	1	0.1	7	0.5	2	0.2	4	0.2
HIV infection	875	50	4.5	234	11.8	82	6.3	205	16.2	304	17.0
Kawasaki syndrome	16	0	0.0	1	0.1	4	0.3	3	0.2	8	0.4
Lead, elevated blood levels in children*	703	99	45.5	88	20.6	137	60.9	242	96.9	137	36.3
Legionellosis	56	11	1.0	10	0.5	16	1.2	4	0.3	15	0.8
Listeriosis	27	4	0.4	7	0.4	4	0.3	9	0.7	3	0.2
Lyme disease	216	28	2.5	106	5.4	5	0.4	15	1.2	62	3.5
Malaria	59	8	0.7	35	1.8	2	0.2	5	0.4	9	0.5
Meningococcal infection	24	5	0.4	3	0.2	4	0.3	1	0.1	11	0.6
Mumps	11	1	0.1	2	0.1	6	0.5	0	0.0	2	0.1
Pertussis	400	137	12.2	79	4.0	36	2.8	75	5.9	73	4.1
Rabies in animals	474	108	-	132	-	91	-	61	-	82	-
Rocky Mountain spotted fever	45	9	0.8	9	0.5	5	0.4	10	0.8	12	0.7
Salmonellosis	1,196	184	16.4	308	15.6	196	15.0	214	16.9	294	16.5
Shigellosis	167	16	1.4	71	3.6	10	0.8	51	4.0	19	1.1
Streptococcal disease, Group A, invasive	74	22	2.0	3	0.2	14	1.1	21	1.7	14	0.8
<i>Streptococcus pneumoniae</i> , invasive** (<5 yrs)	35	6	9.0	7	4.7	4	5.6	2	2.5	16	12.8

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<i>Total Population</i>	7,459,827	1,120,612		1,975,199		1,308,254		1,268,943		1,786,819	
Syphilis, early	224	10	0.9	68	3.4	12	0.9	31	2.4	103	5.8
Toxic shock syndrome	2	1	0.1	0	0.0	0	0.0	0	0.0	1	0.1
Tuberculosis	329	24	2.1	168	8.5	22	1.7	51	4.0	64	3.6
Typhoid fever	11	0	0.0	7	0.4	0	0.0	4	0.3	0	0.0
<i>Vibrio infection</i>	20	0	0.0	6	0.3	2	0.2	3	0.2	9	0.5

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

** Rates based on number of 0-4 year old in population