

**Table 6. Number of Reported Cases of Selected Diseases and Rate per 100,000
by Health Planning Region, Virginia, 2008**

Disease	Total	Northwest Region		Northern Region		Southwest Region		Central Region		Eastern Region		
		Population	7,712,091	N	Rate	N	Rate	N	Rate	N	Rate	
AIDS	638		63	5.3	186	9.0	47	3.6	196	14.9	146	8.1
Amebiasis	42		4	0.3	33	1.6	0	0.0	3	0.2	2	0.1
Arboviral infection	3		1	0.1	1	0.0	1	0.1	0	0.0	0	0.0
Campylobacteriosis	669		151	12.7	197	9.5	114	8.6	76	5.8	131	7.3
Chickenpox (Varicella)	1,489		204	17.1	403	19.4	257	19.4	287	21.7	338	18.8
<i>Chlamydia trachomatis</i> infection	31,205		3,201	268.5	4,308	207.6	3,715	280.6	7,332	555.6	12,649	702.3
Cryptosporidiosis	81		15	1.3	16	0.8	25	1.9	6	0.5	19	1.1
Ehrlichiosis	65		16	1.3	12	0.6	19	1.4	11	0.8	7	0.4
<i>E. coli</i> infection, Shiga toxin-producing	241		58	4.9	108	5.2	24	1.8	21	1.6	30	1.7
Giardiasis	432		81	6.8	161	7.8	46	3.5	61	4.6	83	4.6
Gonorrhea	10,336		594	49.8	722	34.8	1,007	76.1	2,865	217.1	5,148	285.8
<i>Haemophilus influenzae</i> infection, inv.	92		20	1.7	15	0.7	18	1.4	22	1.7	17	0.9
Hemolytic uremic syndrome	2		0	0.0	0	0.0	2	0.2	0	0.0	0	0.0
Hepatitis A	51		4	0.3	31	1.5	8	0.6	4	0.3	4	0.2
Hepatitis B, acute	130		6	0.5	15	0.7	46	3.5	38	2.9	25	1.4
Hepatitis C, acute	8		1	0.1	0	0.0	3	0.2	3	0.2	1	0.1
HIV infection	844		42	3.5	202	9.7	60	4.5	225	17.1	315	17.5
Influenza	24,580		2,783	233.4	3,886	187.3	4,649	351.2	9,775	740.7	3,487	193.6
Kawasaki syndrome	3		0	0.0	0	0.0	1	0.1	0	0.0	2	0.1
Lead - elevated blood levels in children*	307		36	14.6	39	8.4	49	20.5	111	41.0	72	18.2
Legionellosis	66		15	1.3	15	0.7	15	1.1	14	1.1	7	0.4
Listeriosis	17		1	0.1	6	0.3	5	0.4	3	0.2	2	0.1
Lyme disease	933		264	22.1	536	25.8	43	3.2	29	2.2	61	3.4
Malaria	49		5	0.4	30	1.4	0	0.0	9	0.7	5	0.3
Measles	1		0	0.0	1	0.0	0	0.0	0	0.0	0	0.0
Meningococcal disease	24		7	0.6	2	0.1	5	0.4	6	0.5	4	0.2
Mumps	9		2	0.2	5	0.2	2	0.2	0	0.0	0	0.0
Pertussis	198		41	3.4	59	2.8	14	1.1	33	2.5	51	2.8
Q fever	2		1	0.1	1	0.0	0	0.0	0	0.0	0	0.0
Rabies in animals	620		156	13.1	103	5.0	117	8.8	116	8.8	128	7.1
Rocky Mountain spotted fever	155		23	1.9	22	1.1	33	2.5	42	3.2	35	1.9
Salmonellosis	1,165		225	18.9	335	16.1	176	13.3	197	14.9	232	12.9
Shigellosis	310		52	4.4	45	2.2	6	0.5	126	9.5	81	4.5
<i>Staphylococcus aureus</i> infection, invasive (MRSA)	1,524		183	15.3	191	9.2	361	27.3	431	32.7	358	19.9

**Table 6. Number of Reported Cases of Selected Diseases and Rate per 100,000
by Health Planning Region, Virginia, 2008 (continued)**

Disease	Total	Northwest Region		Northern Region		Southwest Region		Central Region		Eastern Region	
		Population	7,712,091	N	Rate	N	Rate	N	Rate	N	Rate
		1,192,315		2,075,176		1,323,899		1,319,628		1,801,073	
Streptococcal disease, Group A, invasive	150	40	3.4	29	1.4	30	2.3	26	2.0	25	1.4
<i>Streptococcus pneumoniae</i> , invasive**	52	8	10.3	12	7.6	13	18.2	8	9.4	11	8.7
Syphilis, early	500	16	1.3	102	4.9	31	2.3	176	13.3	175	9.7
Tuberculosis	292	20	1.7	169	8.1	16	1.2	39	3.0	48	2.7
Typhoid fever	19	0	0.0	15	0.7	1	0.1	3	0.2	0	0.0
<i>Vibrio</i> infection	29	2	0.2	8	0.4	0	0.0	5	0.4	14	0.8

* Rates based on 0-15 year old population

** Rates based on 0-4 year old population