

**Table 6. Number of Reported Cases of Selected Diseases and Rate per 100,000  
by Health Planning Region, Virginia, 2009**

Disease	Total		Northwest Region		Northern Region		Southwest Region		Central Region		Eastern Region			
	Population		7,769,089		1,202,922		2,105,422		1,328,110		1,331,169		1,801,466	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
Amebiasis	20	0.3	3	0.2	13	0.6	1	0.1	2	0.2	1	0.1		
Arboviral infection	8	0.1	2	0.2	4	0.2	1	0.1	1	0.1	0	0.0		
Campylobacteriosis	770	9.9	168	14.0	237	11.3	138	10.4	109	8.2	118	6.6		
Chickenpox (Varicella)	773	9.9	210	17.5	165	7.8	120	9.0	103	7.7	175	9.7		
<i>Chlamydia trachomatis</i> infection	30,904	397.8	2,993	248.8	4,131	196.2	3,726	280.5	7,382	554.6	12,672	703.4		
Cryptosporidiosis	86	1.1	23	1.9	27	1.3	17	1.3	8	0.6	11	0.6		
Ehrlichiosis/Anaplasmosis	72	0.9	25	2.1	3	0.1	18	1.4	17	1.3	9	0.5		
<i>E. coli</i> infection, Shiga toxin-producing	156	2.0	38	3.2	59	2.8	23	1.7	19	1.4	17	0.9		
Giardiasis	503	6.5	98	8.1	180	8.5	53	4.0	85	6.4	87	4.8		
Gonorrhea	7,791	100.3	456	37.9	636	30.2	768	57.8	2,152	161.7	3,779	209.8		
<i>Haemophilus influenzae</i> infection, invasive	88	1.1	24	2.0	15	0.7	21	1.6	11	0.8	17	0.9		
Hemolytic uremic syndrome	2	0.0	0	0.0	0	0.0	1	0.1	1	0.1	0	0.0		
Hepatitis A	42	0.5	5	0.4	23	1.1	4	0.3	8	0.6	2	0.1		
Hepatitis B, acute	110	1.4	9	0.7	17	0.8	19	1.4	41	3.1	24	1.3		
Hepatitis C, acute	10	0.1	1	0.1	2	0.1	4	0.3	2	0.2	1	0.1		
HIV disease*	1,429	18.4	96	8.0	515	24.5	129	9.7	323	24.3	366	20.3		
Influenza	40,614	522.8	6,089	506.2	9,777	464.4	3,781	284.7	10,610	797.0	10,357	574.9		
Kawasaki syndrome	3	0.0	0	0.0	0	0.0	1	0.1	1	0.1	1	0.1		
Lead - elevated blood levels in children**	389	5.0	58	23.5	63	13.3	61	25.7	124	45.8	83	21.3		
Legionellosis	67	0.9	18	1.5	13	0.6	23	1.7	6	0.5	7	0.4		
Listeriosis	16	0.2	1	0.1	1	0.0	5	0.4	5	0.4	4	0.2		
Lyme disease	908	11.7	210	17.5	555	26.4	49	3.7	41	3.1	53	2.9		
Malaria	61	0.8	3	0.2	42	2.0	2	0.2	8	0.6	6	0.3		
Measles	1	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0		
Meningococcal disease	18	0.2	2	0.2	2	0.1	7	0.5	4	0.3	3	0.2		
Mumps	9	0.1	3	0.2	1	0.0	1	0.1	2	0.2	2	0.1		
Pertussis	222	2.9	39	3.2	59	2.8	31	2.3	59	4.4	34	1.9		
Q fever	1	0.0	1	0.1	0	0.0	0	0.0	0	0.0	0	0.0		
Rabies in animals	564	7.3	146	12.1	88	4.2	108	8.1	120	9.0	102	5.7		
Rocky Mountain spotted fever	53	0.7	16	1.3	10	0.5	5	0.4	14	1.1	8	0.4		
Salmonellosis	1,095	14.1	201	16.7	276	13.1	171	12.9	173	13.0	274	15.2		
Shigellosis	198	2.5	44	3.7	62	2.9	36	2.7	39	2.9	17	0.9		
<i>Staphylococcus aureus</i> infection, invasive (MRSA)	1,124	14.5	167	13.9	129	6.1	279	21.0	345	25.9	204	11.3		

**Table 6. Number of Reported Cases of Selected Diseases and Rate per 100,000  
by Health Planning Region, Virginia, 2009 (continued)**

Disease	Total		Northwest Region		Northern Region		Southwest Region		Central Region		Eastern Region	
	Population	7,769,089	1,202,922	2,105,422	1,328,110	1,331,169	1,801,466					
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
Streptococcal disease, Group A, invasive	174	2.2	38	3.2	26	1.2	31	2.3	36	2.7	43	2.4
<i>Streptococcus pneumoniae</i> , invasive***	47	0.6	11	14.1	8	4.9	4	5.5	9	10.5	15	12.1
Syphilis, early	529	6.8	21	1.7	100	4.7	57	4.3	167	12.5	184	10.2
Tuberculosis	273	3.5	24	2.0	158	7.5	20	1.5	33	2.5	38	2.1
Typhoid fever	12	0.2	0	0.0	7	0.3	1	0.1	3	0.2	1	0.1
<i>Vibrio</i> infection	29	0.4	4	0.3	4	0.2	1	0.1	6	0.5	14	0.8

\* Beginning with 2009 data, HIV infection and AIDS are no longer being presented separately. Instead, HIV disease will represent the number of persons newly reported to VDH with HIV infection regardless of disease progression, and includes people with an AIDS defining condition at first HIV report.

\*\* Condition is reportable only in children < 16 years of age. Rates are based on 0-15 year old population

\*\*\* Condition is reportable only in children < 5 years of age. Rates are based on 0-4 year old population