

**Table 6. Number of Reported Cases of Selected Diseases and Rate per 100,000  
by Health Planning Region, Virginia, 2010**

Disease	Total		Northwest Region		Northern Region		Southwest Region		Central Region		Eastern Region			
	Population		7,882,590		1,215,812		2,170,609		1,334,963		1,342,948		1,818,258	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
Amebiasis	14	0.2	2	0.2	8	0.4	2	0.1	1	0.1	1	0.1		
Arboviral infection	20	0.3	7	0.6	11	0.5	2	0.1	0	0.0	0	0.0		
Campylobacteriosis	778	9.9	185	15.2	233	10.7	124	9.3	119	8.9	117	6.4		
Chickenpox (Varicella)	548	7.0	118	9.7	176	8.1	72	5.4	87	6.5	95	5.2		
<i>Chlamydia trachomatis</i> infection	30,799	390.7	2,904	238.9	3,839	176.9	3,966	297.1	7,889	587.4	12,201	671.0		
Cryptosporidiosis	109	1.4	22	1.8	25	1.2	31	2.3	12	0.9	19	1.0		
Ehrlichiosis/Anaplasmosis	93	1.2	28	2.3	9	0.4	32	2.4	17	1.3	7	0.4		
<i>E. coli</i> infection, Shiga toxin-producing	149	1.9	42	3.5	56	2.6	20	1.5	15	1.1	16	0.9		
Giardiasis	512	6.5	93	7.6	222	10.2	38	2.8	65	4.8	94	5.2		
Gonorrhea	7,401	93.9	467	38.4	617	28.4	749	56.1	1,962	146.1	3,606	198.3		
<i>Haemophilus influenzae</i> infection, invasive	85	1.1	10	0.8	14	0.6	21	1.6	13	1.0	27	1.5		
Hemolytic uremic syndrome	2	0.0	0	0.0	0	0.0	2	0.1	0	0.0	0	0.0		
Hepatitis A	52	0.7	8	0.7	24	1.1	3	0.2	5	0.4	12	0.7		
Hepatitis B, acute	97	1.2	12	1.0	2	0.1	31	2.3	35	2.6	17	0.9		
Hepatitis C, acute	13	0.2	2	0.2	1	0.0	6	0.4	3	0.2	1	0.1		
HIV disease*	1,194	15.1	87	7.2	346	15.9	112	8.4	262	19.5	387	21.3		
Influenza	2,467	31.3	194	16.0	1,436	66.2	129	9.7	594	44.2	114	6.3		
Kawasaki syndrome	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.1		
Lead - elevated blood levels in children**	350	58.4	44	17.3	50	10.2	58	23.9	100	36.4	98	25.4		
Legionellosis	79	1.0	26	2.1	13	0.6	13	1.0	14	1.0	13	0.7		
Listeriosis	13	0.2	1	0.1	0	0.0	6	0.4	2	0.1	4	0.2		
Lyme disease	1,245	15.8	434	35.7	560	25.8	158	11.8	43	3.2	50	2.7		
Malaria	67	0.8	3	0.2	47	2.2	1	0.1	9	0.7	7	0.4		
Measles	3	0.0	0	0.0	3	0.1	0	0.0	0	0.0	0	0.0		
Meningococcal disease	21	0.3	6	0.5	4	0.2	4	0.3	2	0.1	5	0.3		
Mumps	13	0.2	1	0.1	5	0.2	1	0.1	1	0.1	5	0.3		
Pertussis	384	4.9	167	13.7	62	2.9	39	2.9	55	4.1	61	3.4		
Q fever	2	0.0	0	0.0	1	0.0	0	0.0	0	0.0	1	0.1		
Rabies in animals	573	7.3	111	9.1	110	5.1	144	10.8	115	8.6	93	5.1		
Rocky Mountain spotted fever	145	1.8	36	3.0	22	1.0	27	2.0	46	3.4	14	0.8		
Salmonellosis	1,210	15.4	183	15.1	309	14.2	160	12.0	232	17.3	326	17.9		
Shigellosis	145	1.8	15	1.2	73	3.4	25	1.9	12	0.9	20	1.1		
<i>Staphylococcus aureus</i> infection, invasive (MRSA)	1,201	15.2	153	12.6	129	5.9	297	22.2	308	22.9	314	17.3		

**Table 6. Number of Reported Cases of Selected Diseases and Rate per 100,000  
by Health Planning Region, Virginia, 2010 (continued)**

Disease	Total		Northwest Region		Northern Region		Southwest Region		Central Region		Eastern Region	
	Population	7,882,590	1,215,812	2,170,609	1,334,963	1,342,948	1,818,258					
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
Streptococcal disease, Group A, invasive	191	2.4	39	3.2	30	1.4	44	3.3	41	3.1	37	2.0
<i>Streptococcus pneumoniae</i> , invasive***	59	11.1	15	19.2	18	10.6	5	6.8	7	8.1	14	11.2
Syphilis, early	553	7.0	24	2.0	127	5.9	46	3.4	174	13.0	182	10.0
Tuberculosis	268	3.4	22	1.8	147	6.8	18	1.3	44	3.3	37	2.0
Typhoid fever	11	0.1	0	0.0	10	0.5	0	0.0	0	0.0	1	0.1
<i>Vibrio</i> infection	40	0.5	4	0.3	6	0.3	2	0.1	6	0.4	22	1.2

\* 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.