

**Table 6. Number of Reported Cases of Selected Diseases and Rate per 100,000
by Health Planning Region, Virginia, 2011**

Disease	Total		Northwest Region		Northern Region		Southwest Region		Central Region		Eastern Region			
	Population		8,001,024		1,237,472		2,230,623		1,356,557		1,367,170		1,809,202	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate		
Amebiasis	17	0.2	0	0.0	10	0.4	0	0.0	5	0.4	2	0.1		
Arboviral infection	20	0.2	2	0.2	13	0.6	3	0.2	2	0.1	0	0.0		
Campylobacteriosis	805	10.1	173	14.0	201	9.0	194	14.3	107	7.8	130	7.2		
Chickenpox (Varicella)	549	6.9	156	12.6	138	6.2	78	5.7	82	6.0	95	5.3		
<i>Chlamydia trachomatis</i> infection	36,317	453.9	3,730	301.4	4,703	210.8	4,658	343.4	8,635	631.6	14,591	806.5		
Cryptosporidiosis	140	1.7	19	1.5	51	2.3	24	1.8	17	1.2	29	1.6		
Ehrlichiosis/Anaplasmosis	131	1.6	34	2.7	22	1.0	34	2.5	22	1.6	19	1.1		
<i>E. coli</i> infection, Shiga toxin-producing	123	1.5	31	2.5	49	2.2	18	1.3	15	1.1	10	0.6		
Giardiasis	290	3.6	51	4.1	106	4.8	48	3.5	28	2.0	57	3.2		
Gonorrhea	6,521	81.5	438	35.4	571	25.6	824	60.7	1,704	124.6	2,984	164.9		
<i>Haemophilus influenzae</i> infection, invasive	108	1.3	18	1.5	22	1.0	18	1.3	16	1.2	34	1.9		
Hemolytic uremic syndrome	3	0.0	0	0.0	1	0.0	2	0.1	0	0.0	0	0.0		
Hepatitis A	30	0.4	5	0.4	12	0.5	8	0.6	2	0.1	3	0.2		
Hepatitis B, acute	84	1.0	8	0.6	9	0.4	22	1.6	29	2.1	16	0.9		
Hepatitis C, acute	25	0.3	8	0.6	1	0.0	10	0.7	5	0.4	1	0.1		
HIV disease*	1,085	13.6	67	5.4	314	14.1	85	6.3	263	19.2	356	19.7		
Influenza	18,153	226.9	2,761	223.1	3,136	140.6	5,168	381.0	4,705	344.1	2,383	131.7		
Lead - elevated blood levels in children**	274	16.7	31	12.2	40	8.1	46	18.9	95	34.6	62	16.7		
Legionellosis	93	1.2	19	1.5	20	0.9	22	1.6	20	1.5	12	0.7		
Listeriosis	15	0.2	2	0.2	6	0.3	0	0.0	1	0.1	6	0.3		
Lyme disease	1,023	12.8	345	27.9	468	21.0	122	9.0	45	3.3	43	2.4		
Malaria	78	1.0	6	0.5	55	2.5	3	0.2	6	0.4	8	0.4		
Measles	7	0.1	4	0.3	2	0.1	0	0.0	0	0.0	1	0.1		
Meningococcal disease	18	0.2	5	0.4	3	0.1	4	0.3	0	0.0	6	0.3		
Mumps	13	0.2	0	0.0	8	0.4	1	0.1	1	0.1	3	0.2		
Pertussis	399	5.0	117	9.5	89	4.0	109	8.0	58	4.2	26	1.4		
Q fever	3	0.0	2	0.2	0	0.0	0	0.0	1	0.1	0	0.0		
Rabies in animals ~	618	-	137	-	84	-	218	-	94	-	85	-		
Salmonellosis	1,208	15.1	192	15.5	286	12.8	192	14.2	212	15.5	326	18.0		
Shigellosis	107	1.3	8	0.6	60	2.7	5	0.4	12	0.9	22	1.2		
Spotted Fever Rickettsiosis (including RMSF)	231	2.9	75	6.1	35	1.6	26	1.9	72	5.3	23	1.3		
<i>Staphylococcus aureus</i> infection, invasive (MRSA)	1,304	16.3	212	17.1	174	7.8	301	22.2	274	20.0	343	19.0		

**Table 6. Number of Reported Cases of Selected Diseases and Rate per 100,000
by Health Planning Region, Virginia, 2011 (continued)**

Disease	Total		Northwest Region		Northern Region		Southwest Region		Central Region		Eastern Region	
	Population	8,001,024	1,237,472	2,230,623	1,356,557	1,367,170	1,809,202					
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
Streptococcal disease, Group A, invasive or TSS	192	2.4	40	3.2	52	2.3	21	1.5	26	1.9	53	2.9
<i>Streptococcus pneumoniae</i> , invasive***	33	6.5	5	6.6	12	7.4	3	4.1	6	7.3	7	6.0
Syphilis, early	502	6.3	38	3.1	102	4.6	56	4.1	124	9.1	182	10.1
Tuberculosis	221	2.8	15	1.2	137	6.1	15	1.1	28	2.0	26	1.4
Typhoid fever	9	0.1	0	0.0	7	0.3	0	0.0	0	0.0	2	0.1
<i>Vibrio</i> infection	30	0.4	3	0.2	9	0.4	0	0.0	2	0.1	16	0.9

* 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.

~ Population rate is not applicable for rabies in animals

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