

**Table 6. Number of Reported Cases of Selected Diseases and Rate per 100,000
by Health Planning Region, Virginia, 2012**

Disease	Total		Northwest Region		Northern Region		Southwest Region		Central Region		Eastern Region	
	Population:	8,096,604	1,252,989	2,295,340	1,353,994	1,376,969	1,817,312	N	Rate	N	Rate	N
Amebiasis	29	0.4	4	0.3	20	0.9	0	0.0	1	0.1	4	0.2
Arboviral infection	51	0.6	16	1.3	21	0.9	3	0.2	2	0.1	9	0.5
Campylobacteriosis	764	9.4	143	11.4	237	10.3	142	10.5	121	8.8	121	6.7
Chickenpox (Varicella)	505	6.2	74	5.9	173	7.5	124	9.2	68	4.9	66	3.6
<i>Chlamydia trachomatis</i> infection	35,016	432.5	3,914	312.4	5,375	234.2	4,377	323.3	8,048	584.5	13,302	732.0
Cryptosporidiosis	144	1.8	11	0.9	58	2.5	27	2.0	12	0.9	36	2.0
Ehrlichiosis/Anaplasmosis	148	1.8	48	3.8	13	0.6	34	2.5	37	2.7	16	0.9
<i>E. coli</i> infection, Shiga toxin-producing	81	1.0	21	1.7	24	1.0	18	1.3	11	0.8	7	0.4
Giardiasis	272	3.4	48	3.8	115	5.0	29	2.1	33	2.4	47	2.6
Gonorrhea	6,894	85.1	505	40.3	677	29.5	984	72.7	1,933	140.4	2,795	153.8
<i>Haemophilus influenzae</i> infection, invasive	101	1.2	19	1.5	17	0.7	26	1.9	19	1.4	20	1.1
Hemolytic uremic syndrome	3	0.0	2	0.2	0	0.0	1	0.1	0	0.0	0	0.0
Hepatitis A	49	0.6	8	0.6	23	1.0	10	0.7	7	0.5	1	0.1
Hepatitis B, acute	84	1.0	7	0.6	7	0.3	41	3.0	18	1.3	11	0.6
Hepatitis C, acute	76	0.9	27	2.2	2	0.1	34	2.5	8	0.6	5	0.3
HIV disease*	1,105	13.6	80	6.4	362	15.8	98	7.2	243	17.6	322	17.7
Influenza	19,146	236.5	4,300	343.2	3,492	152.1	5,858	432.6	3,498	254.0	1,998	109.9
Lead - elevated blood levels in children**	201	12.2	33	13.0	31	6.1	35	14.6	61	22.3	41	11.1
Legionellosis	76	0.9	17	1.4	14	0.6	13	1.0	16	1.2	16	0.9
Listeriosis	18	0.2	1	0.1	9	0.4	1	0.1	4	0.3	3	0.2
Lyme disease	1,110	13.7	378	30.2	411	17.9	224	16.5	48	3.5	49	2.7
Malaria	65	0.8	12	1.0	45	2.0	0	0.0	5	0.4	3	0.2
Measles	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Meningococcal disease	5	0.1	2	0.2	0	0.0	2	0.1	0	0.0	1	0.1
Mumps	7	0.1	2	0.2	3	0.1	0	0.0	0	0.0	2	0.1
Pertussis	625	7.7	214	17.1	123	5.4	71	5.2	85	6.2	132	7.3
Q fever	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Rabies in animals ~	562	-	145	-	92	-	187	-	80	-	58	-
Salmonellosis	1,144	14.1	202	16.1	238	10.4	183	13.5	207	15.0	314	17.3
Shigellosis	91	1.1	9	0.7	47	2.0	2	0.1	14	1.0	19	1.0
Spotted fever rickettsiosis, including RMSF	461	5.7	98	7.8	37	1.6	120	8.9	153	11.1	53	2.9
<i>Staphylococcus aureus</i> infection, invasive (MRSA)	1,294	16.0	201	16.0	204	8.9	304	22.5	252	18.3	333	18.3

**Table 6. Number of Reported Cases of Selected Diseases and Rate per 100,000
by Health Planning Region, Virginia, 2012 (continued)**

Disease	Total		Northwest Region		Northern Region		Southwest Region		Central Region		Eastern Region	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
Population:	8,096,604		1,252,989		2,295,340		1,353,994		1,376,969		1,817,312	
Streptococcal disease, Group A, invasive or TSS	168	2.1	39	3.1	33	1.4	22	1.6	43	3.1	31	1.7
<i>Streptococcus pneumoniae</i> , invasive***	36	7.1	5	6.7	13	7.9	4	5.6	7	8.5	7	6.0
Syphilis, early	593	7.3	32	2.6	168	7.3	43	3.2	149	10.8	201	11.1
Tuberculosis	235	2.9	14	1.1	142	6.2	15	1.1	30	2.2	34	1.9
Typhoid fever	10	0.1	1	0.1	7	0.3	1	0.1	1	0.1	0	0.0
<i>Vibrio</i> infection	41	0.5	3	0.2	7	0.3	4	0.3	11	0.8	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.