

**Table 6. Number of Reported Cases of Selected Diseases and Rate per 100,000
by Health Planning Region, Virginia, 2014**

Disease	Total		Northwest Region		Northern Region		Southwest Region		Central Region		Eastern Region	
	Population:	8,260,405	1,278,172	2,388,316	1,356,632	1,398,792	1,838,493					
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
Amebiasis	29	0.4	3	0.2	14	0.6	2	0.1	5	0.4	5	0.3
Arboviral infection	84	1.0	9	0.7	44	1.8	10	0.7	8	0.6	13	0.7
Campylobacteriosis	744	9.0	122	9.5	275	11.5	97	7.2	146	10.4	104	5.7
Chickenpox (Varicella)	324	3.9	71	5.6	115	4.8	44	3.2	51	3.6	43	2.3
<i>Chlamydia trachomatis</i> infection	35,725	432.5	3,643	285.0	6,120	256.2	4,504	332.0	8,643	617.9	12,815	697.0
Cryptosporidiosis	152	1.8	14	1.1	64	2.7	22	1.6	9	0.6	43	2.3
Ehrlichiosis/Anaplasmosis	137	1.7	40	3.1	11	0.5	34	2.5	29	2.1	23	1.3
<i>E. coli</i> infection, Shiga toxin-producing	121	1.5	36	2.8	36	1.5	25	1.8	7	0.5	17	0.9
Giardiasis	256	3.1	44	3.4	132	5.5	25	1.8	29	2.1	26	1.4
Gonorrhea	8,196	99.2	579	45.3	821	34.4	1,156	85.2	2,338	167.1	3,302	179.6
<i>Haemophilus influenzae</i> infection, invasive	88	1.1	18	1.4	12	0.5	27	2.0	14	1.0	17	0.9
Hemolytic uremic syndrome	6	0.1	1	0.1	2	0.1	2	0.1	1	0.1	0	0.0
Hepatitis A	27	0.3	4	0.3	12	0.5	4	0.3	5	0.4	2	0.1
Hepatitis B, acute	61	0.7	4	0.3	2	0.1	25	1.8	13	0.9	17	0.9
Hepatitis C, acute	53	0.6	19	1.5	3	0.1	26	1.9	5	0.4	0	0.0
HIV disease*	1,090	13.2	72	5.6	314	13.1	96	7.1	238	17.0	370	20.1
Influenza	36,663	443.8	6,785	530.8	10,532	441.0	9,055	667.5	4,908	350.9	5,383	292.8
Lead - elevated blood levels in children**	264	15.9	36	14.2	62	11.8	40	16.8	77	28.4	49	13.4
Legionellosis	129	1.6	16	1.3	16	0.7	33	2.4	36	2.6	28	1.5
Listeriosis	25	0.3	4	0.3	7	0.3	9	0.7	1	0.1	4	0.2
Lyme disease	1,346	16.3	348	27.2	581	24.3	319	23.5	60	4.3	38	2.1
Malaria	77	0.9	9	0.7	57	2.4	3	0.2	4	0.3	4	0.2
Measles	2	0.0	0	0.0	2	0.1	0	0.0	0	0.0	0	0.0
Meningococcal disease	10	0.1	3	0.2	2	0.1	2	0.1	1	0.1	2	0.1
Mumps	20	0.2	9	0.7	4	0.2	2	0.1	2	0.1	3	0.2
Pertussis	505	6.1	139	10.9	128	5.4	100	7.4	58	4.1	80	4.4
Q fever	4	0.0	1	0.1	2	0.1	0	0.0	1	0.1	0	0.0
Rabies in animals ~	519	-	138	-	85	-	124	-	82	-	90	-
Salmonellosis	1,150	13.9	207	16.2	295	12.4	169	12.5	211	15.1	268	14.6
Shigellosis	214	2.6	52	4.1	106	4.4	8	0.6	27	1.9	21	1.1
Spotted fever rickettsiosis, including RMSF	373	4.5	79	6.2	38	1.6	100	7.4	100	7.1	56	3.0
<i>Staphylococcus aureus</i> infection, invasive (MRSA)	1,134	13.7	185	14.5	145	6.1	329	24.3	267	19.1	208	11.3

**Table 6. Number of Reported Cases of Selected Diseases and Rate per 100,000
by Health Planning Region, Virginia, 2014 (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:	8,260,405		1,278,172		2,388,316		1,356,632		1,398,792		1,838,493	
Streptococcal disease, Group A, invasive or TSS	210	2.5	54	4.2	50	2.1	45	3.3	34	2.4	27	1.5
<i>Streptococcus pneumoniae</i> , invasive***	19	3.7	1	1.4	7	4.1	2	2.9	5	6.2	4	3.4
Syphilis, early	556	6.7	35	2.7	126	5.3	79	5.8	141	10.1	175	9.5
Tuberculosis	198	2.4	23	1.8	113	4.7	20	1.5	17	1.2	25	1.4
Typhoid fever	9	0.1	0	0.0	7	0.3	0	0.0	2	0.1	0	0.0
<i>Vibrio</i> infection	59	0.7	9	0.7	15	0.6	1	0.1	5	0.4	29	1.6

* Beginning in 2009, HIV infection and AIDS data, formerly presented separately, are presented together as HIV disease. This category encompasses persons newly reported to VDH with HIV infection regardless of disease progression, including those with an AIDS-defining condition at first 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.