

**Table 6. Number of Reported Cases of Selected Diseases and Rate per 100,000
by Health Planning Region, Virginia, 2015**

Disease	Total		Northwest Region		Northern Region		Southwest Region		Central Region		Eastern Region	
	Population:	8,326,289	1,293,706	2,419,504	1,355,465	1,410,972	1,846,642					
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
Amebiasis	25	0.3	0	0.0	15	0.6	1	0.1	4	0.3	5	0.3
Arboviral infection	69	0.8	6	0.5	49	2.0	2	0.1	5	0.4	7	0.4
Campylobacteriosis	1,564	18.8	431	33.3	556	23.0	200	14.8	183	13.0	194	10.5
Chickenpox (Varicella)	354	4.3	87	6.7	131	5.4	51	3.8	40	2.8	45	2.4
<i>Chlamydia trachomatis</i> infection	35,341	424.5	3,804	294.0	6,624	273.8	4,303	317.5	8,676	614.9	11,934	646.3
Cryptosporidiosis	234	2.8	38	2.9	104	4.3	24	1.8	12	0.9	56	3.0
Ehrlichiosis/Anaplasmosis	116	1.4	35	2.7	16	0.7	41	3.0	12	0.9	12	0.6
<i>E. coli</i> infection, Shiga toxin-producing	107	1.3	32	2.5	27	1.1	24	1.8	14	1.0	10	0.5
Giardiasis	269	3.2	49	3.8	116	4.8	31	2.3	23	1.6	50	2.7
Gonorrhea	8,095	97.2	488	37.7	905	37.4	913	67.4	2,371	168.0	3,418	185.1
<i>Haemophilus influenzae</i> infection, invasive	121	1.5	18	1.4	27	1.1	38	2.8	8	0.6	30	1.6
Hemolytic uremic syndrome	4	0.0	2	0.2	0	0.0	2	0.1	0	0.0	0	0.0
Hepatitis A	50	0.6	9	0.7	20	0.8	10	0.7	2	0.1	9	0.5
Hepatitis B, acute	69	0.8	5	0.4	4	0.2	38	2.8	18	1.3	4	0.2
Hepatitis C, acute	52	0.6	21	1.6	1	0.0	20	1.5	9	0.6	1	0.1
HIV disease*	1,062	12.8	99	7.7	275	11.4	72	5.3	271	19.2	345	18.7
Influenza	2,099	25.2	544	42.0	317	13.1	767	56.6	230	16.3	241	13.1
Lead - elevated blood levels in children**	226	13.6	26	10.2	56	10.5	35	14.8	53	19.5	56	15.3
Legionellosis	139	1.7	15	1.2	28	1.2	31	2.3	24	1.7	41	2.2
Listeriosis	22	0.3	4	0.3	5	0.2	6	0.4	2	0.1	5	0.3
Lyme disease	1,539	18.5	479	37.0	518	21.4	418	30.8	65	4.6	59	3.2
Malaria	66	0.8	7	0.5	43	1.8	1	0.1	8	0.6	7	0.4
Measles	1	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0
Meningococcal disease	10	0.1	0	0.0	2	0.1	0	0.0	5	0.4	3	0.2
Mumps	34	0.4	22	1.7	6	0.2	1	0.1	3	0.2	2	0.1
Pertussis	369	4.4	218	16.9	62	2.6	49	3.6	25	1.8	15	0.8
Q fever	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Rabies in animals ~	500	-	126	-	77	-	130	-	97	-	70	-
Salmonellosis	1,181	14.2	211	16.3	323	13.3	147	10.8	221	15.7	279	15.1
Shigellosis	317	3.8	14	1.1	84	3.5	12	0.9	50	3.5	157	8.5
Spotted fever rickettsiosis, including RMSF	296	3.6	63	4.9	40	1.7	96	7.1	60	4.3	37	2.0
<i>Staphylococcus aureus</i> infection, invasive (MRSA)	1,142	13.7	229	17.7	178	7.4	337	24.9	220	15.6	178	9.6

**Table 6. Number of Reported Cases of Selected Diseases and Rate per 100,000
by Health Planning Region, Virginia, 2015 (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:	8,326,289		1,293,706		2,419,504		1,355,465		1,410,972		1,846,642	
Streptococcal disease, Group A, invasive or TSS	222	2.7	43	3.3	48	2.0	53	3.9	37	2.6	41	2.2
<i>Streptococcus pneumoniae</i> , invasive***	28	5.4	4	5.4	8	4.6	4	5.7	6	7.4	6	5.1
Syphilis, early	745	8.9	47	3.6	153	6.3	68	5.0	186	13.2	291	15.8
Tuberculosis	212	2.5	20	1.5	129	5.3	9	0.7	16	1.1	38	2.1
Typhoid fever	11	0.1	0	0.0	10	0.4	1	0.1	0	0.0	0	0.0
<i>Vibrio</i> infection	40	0.5	2	0.2	8	0.3	1	0.1	7	0.5	22	1.2

* 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.