

**Table 5. Number of Reported Cases of Selected Diseases and Rate per 100,000 by Sex, Virginia, 2016**

Disease	Total	Female		Male		Unk.
	Population: 8,382,993	4,258,228		4,124,765		
		N	Rate	N	Rate	N
Amebiasis	39	15	0.4	22	0.5	2
Arboviral disease	154	92	2.2	62	1.5	0
Campylobacteriosis	1,580	752	17.7	821	19.9	7
Chickenpox (Varicella)	284	132	3.1	151	3.7	1
<i>Chlamydia trachomatis</i> infection	39,535	26,098	612.9	13,319	322.9	118
Cryptosporidiosis	244	152	3.6	91	2.2	1
Ehrlichiosis/Anaplasmosis	115	41	1.0	74	1.8	0
<i>E. coli</i> infection, Shiga toxin-producing	139	87	2.0	51	1.2	1
Giardiasis	317	115	2.7	202	4.9	0
Gonorrhea	11,046	5,046	118.5	5,972	144.8	28
<i>Haemophilus influenzae</i> infection, invasive	142	76	1.8	66	1.6	0
Hemolytic uremic syndrome	4	3	0.1	1	0.0	0
Hepatitis A	190	102	2.4	88	2.1	0
Hepatitis B, acute	56	23	0.5	32	0.8	1
Hepatitis C, acute	73	42	1.0	31	0.8	0
HIV disease*	918	157	3.7	761	18.4	0
Lead - elevated blood levels in children**	955	463	56.9	490	57.8	2
Legionellosis	144	66	1.5	78	1.9	0
Listeriosis	23	12	0.3	11	0.3	0
Lyme disease	1,350	617	14.5	730	17.7	3
Malaria	74	29	0.7	45	1.1	0
Measles	0	0	0.0	0	0.0	0
Meningococcal disease	10	8	0.2	2	0.0	0
Mumps	17	6	0.1	11	0.3	0
Pertussis	225	129	3.0	96	2.3	0
Q fever	0	0	0.0	0	0.0	0
Salmonellosis	1,193	625	14.7	564	13.7	4
Shigellosis	358	191	4.5	165	4.0	2
Spotted fever rickettsiosis, including RMSF	312	108	2.5	204	4.9	0
<i>Staphylococcus aureus</i> infection, invasive (MRSA)	951	390	9.2	558	13.5	3
Streptococcal disease, Group A, invasive or TSS	240	117	2.7	123	3.0	0
<i>Streptococcus pneumoniae</i> , invasive***	36	16	6.4	20	7.6	0
Syphilis, early	1,072	153	3.6	916	22.2	3
Tuberculosis	205	102	2.4	103	2.5	0
Typhoid fever	12	6	0.1	6	0.1	0
<i>Vibrio</i> infection	40	10	0.2	30	0.7	0

\* 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.

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