

Table 7. Number of Reported Cases of Selected Diseases by Quarter of Onset, Virginia, 2016

Disease	Total	Prior to 2016		1st Quarter		2nd Quarter		3rd Quarter		4th Quarter	
		N	%	N	%	N	%	N	%	N	%
Amebiasis	39	2	5.1	9	23.1	8	20.5	7	17.9	13	33.3
Arboviral disease	154	5	3.2	26	16.9	34	22.1	79	51.3	10	6.5
Campylobacteriosis	1,580	8	0.5	334	21.1	440	27.8	490	31.0	308	19.5
Chickenpox (Varicella)	284	0	0.0	67	23.6	83	29.2	68	23.9	66	23.2
<i>Chlamydia trachomatis</i> infection	39,535	0	0.0	8,250	20.9	11,862	30.0	9,704	24.5	9,719	24.6
Cryptosporidiosis	244	5	2.0	45	18.4	58	23.8	102	41.8	34	13.9
Ehrlichiosis/Anaplasmosis	115	0	0.0	3	2.6	49	42.6	56	48.7	7	6.1
<i>E. coli</i> infection, Shiga toxin-producing	139	2	1.4	27	19.4	34	24.5	54	38.8	22	15.8
Giardiasis	317	15	4.7	70	22.1	87	27.4	90	28.4	55	17.4
Gonorrhea	11,046	0	0.0	2,050	18.6	3,005	27.2	3,119	28.2	2,872	26.0
<i>Haemophilus influenzae</i> infection, invasive	142	2	1.4	35	24.6	35	24.6	27	19.0	43	30.3
Hemolytic uremic syndrome	4	0	0.0	2	50.0	1	25.0	0	0.0	1	25.0
Hepatitis A	190	1	0.5	20	10.5	32	16.8	129	67.9	8	4.2
Hepatitis B, acute	56	1	1.8	16	28.6	14	25.0	12	21.4	13	23.2
Hepatitis C, acute	73	2	2.7	21	28.8	18	24.7	18	24.7	14	19.2
HIV disease*	918	0	0.0	203	22.1	242	26.4	238	25.9	235	25.6
Influenza	16,092	0	0.0	7,694	47.8	6,209	38.6	73	0.5	2,116	13.1
Legionellosis	144	1	0.7	16	11.1	40	27.8	46	31.9	41	28.5
Listeriosis	23	0	0.0	3	13.0	7	30.4	10	43.5	3	13.0
Lyme disease	1,350	62	4.6	138	10.2	509	37.7	467	34.6	174	12.9
Malaria	74	0	0.0	11	14.9	17	23.0	26	35.1	20	27.0
Measles	1	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0
Meningococcal disease	10	0	0.0	3	30.0	5	50.0	1	10.0	1	10.0
Mumps	17	0	0.0	4	23.5	3	17.6	4	23.5	6	35.3
Pertussis	225	2	0.9	55	24.4	38	16.9	43	19.1	87	38.7
Q fever	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Salmonellosis	1,193	4	0.3	168	14.1	307	25.7	490	41.1	224	18.8
Shigellosis	358	2	0.6	120	33.5	119	33.2	67	18.7	50	14.0
Spotted fever rickettsiosis, including RMSF	312	4	1.3	22	7.1	129	41.3	126	40.4	31	9.9
<i>Staphylococcus aureus</i> infection, invasive (MRSA)	951	2	0.2	300	31.5	288	30.3	301	31.7	60	6.3
Streptococcal disease, Group A, invasive or TSS	240	1	0.4	69	28.8	67	27.9	53	22.1	50	20.8
<i>Streptococcus pneumoniae</i> , invasive**	36	0	0.0	10	27.8	7	19.4	7	19.4	12	33.3
Syphilis, early	1,072	0	0.0	171	16.0	332	31.0	316	29.5	253	23.6
Typhoid fever	12	0	0.0	1	8.3	3	25.0	8	66.7	0	0.0
<i>Vibrio</i> infection	40	0	0.0	1	2.5	17	42.5	22	55.0	0	0.0

* 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 < 5 years of age.