

Table 3. Number of Reported Cases of Selected Diseases and Rate per 100,000 by Age Group, Virginia, 2015

Disease	<1 year		1-9 years		10-19 years		20-29 years		30-39 years		40-49 years		50-59 years		60+ years		Unk.		
	Population:		103,122		931,531		1,059,336		1,197,267		1,117,372		1,121,552		1,173,016			1,623,093	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate			
Amebiasis	0	0.0	1	0.1	2	0.2	5	0.4	4	0.4	4	0.4	4	0.3	5	0.3	0		
Arboviral infection	0	0.0	1	0.1	5	0.5	5	0.4	7	0.6	13	1.2	18	1.5	20	1.2	0		
Campylobacteriosis	61	59.2	187	20.1	113	10.7	189	15.8	191	17.1	205	18.3	229	19.5	389	24.0	0		
Chickenpox (Varicella)	28	27.2	145	15.6	73	6.9	36	3.0	37	3.3	20	1.8	11	0.9	4	0.2	0		
<i>Chlamydia trachomatis</i> infection	0	0.0	0	0.0	8,937	843.6	21,359	1,784.0	3,835	343.2	828	73.8	287	24.5	64	3.9	31		
Cryptosporidiosis	0	0.0	30	3.2	20	1.9	32	2.7	48	4.3	28	2.5	24	2.0	52	3.2	0		
Ehrlichiosis/Anaplasmosis	0	0.0	3	0.3	5	0.5	6	0.5	8	0.7	16	1.4	24	2.0	54	3.3	0		
<i>E. coli</i> infection, Shiga toxin-producing	0	0.0	32	3.4	19	1.8	8	0.7	18	1.6	10	0.9	6	0.5	14	0.9	0		
Giardiasis	1	1.0	43	4.6	15	1.4	44	3.7	32	2.9	46	4.1	50	4.3	37	2.3	1		
Gonorrhea	0	0.0	2	0.2	1,591	150.2	4,692	391.9	1,196	107.0	373	33.3	188	16.0	44	2.7	9		
<i>Haemophilus influenzae</i> infection, invasive	5	4.8	7	0.8	2	0.2	8	0.7	3	0.3	3	0.3	11	0.9	82	5.1	0		
Hemolytic uremic syndrome	0	0.0	3	0.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1	0		
Hepatitis A	0	0.0	4	0.4	7	0.7	8	0.7	3	0.3	4	0.4	8	0.7	16	1.0	0		
Hepatitis B, acute	0	0.0	0	0.0	0	0.0	7	0.6	16	1.4	25	2.2	11	0.9	10	0.6	0		
Hepatitis C, acute	0	0.0	0	0.0	1	0.1	23	1.9	14	1.3	7	0.6	7	0.6	0	0.0	0		
HIV disease*	0	0.0	3	0.3	46	4.3	394	32.9	274	24.5	178	15.9	121	10.3	46	2.8	0		
Lead - elevated blood levels in children**	18	17.5	205	22.0	3	0.5	-	-	-	-	-	-	-	-	-	-	0		
Legionellosis	0	0.0	0	0.0	0	0.0	6	0.5	13	1.2	14	1.2	43	3.7	63	3.9	0		
Listeriosis	2	1.9	0	0.0	0	0.0	0	0.0	1	0.1	2	0.2	3	0.3	14	0.9	0		
Lyme disease	1	1.0	220	23.6	206	19.4	150	12.5	150	13.4	183	16.3	244	20.8	385	23.7	0		
Malaria	0	0.0	2	0.2	10	0.9	7	0.6	15	1.3	10	0.9	10	0.9	12	0.7	0		
Measles	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0	0	0.0	0		
Meningococcal disease	1	1.0	1	0.1	3	0.3	0	0.0	2	0.2	0	0.0	1	0.1	2	0.1	0		
Mumps	0	0.0	3	0.3	6	0.6	17	1.4	2	0.2	1	0.1	1	0.1	4	0.2	0		
Pertussis	24	23.3	71	7.6	159	15.0	17	1.4	19	1.7	31	2.8	23	2.0	25	1.5	0		
Q fever	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0		
Salmonellosis	69	66.9	222	23.8	114	10.8	121	10.1	124	11.1	128	11.4	151	12.9	252	15.5	0		
Shigellosis	2	1.9	131	14.1	39	3.7	38	3.2	39	3.5	28	2.5	20	1.7	18	1.1	2		
Spotted fever rickettsiosis, including RMSF	0	0.0	12	1.3	13	1.2	23	1.9	35	3.1	54	4.8	68	5.8	91	5.6	0		
<i>Staphylococcus aureus</i> infection, invasive (MRSA)	10	9.7	13	1.4	7	0.7	35	2.9	80	7.2	101	9.0	196	16.7	699	43.1	1		
Streptococcal disease, Group A, invasive or TSS	2	1.9	14	1.5	5	0.5	19	1.6	24	2.1	26	2.3	33	2.8	99	6.1	0		
<i>Streptococcus pneumoniae</i> , invasive***	11	10.7	17	4.1	-	-	-	-	-	-	-	-	-	-	-	-	0		
Syphilis, early	0	0.0	0	0.0	31	2.9	333	27.8	187	16.7	105	9.4	70	6.0	19	1.2	0		
Tuberculosis	0	0.0	7	0.8	10	0.9	28	2.3	28	2.5	31	2.8	34	2.9	74	4.6	0		
Typhoid fever	0	0.0	0	0.0	4	0.4	3	0.3	1	0.1	2	0.2	0	0.0	1	0.1	0		
<i>Vibrio</i> infection	0	0.0	3	0.3	6	0.6	1	0.1	3	0.3	4	0.4	10	0.9	13	0.8	0		

- Not reportable at this age.

* 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.