

Table 3. Number of Reported Cases of Selected Diseases and Rate per 100,000 by Age Group, Virginia, 2014

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:		102,792		932,216		1,057,209		1,186,594		1,101,200		1,144,883		1,163,054			1,572,457	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate			
Amebiasis	0	0.0	2	0.2	3	0.3	6	0.5	4	0.4	6	0.5	5	0.4	3	0.2	0		
Arboviral infection	0	0.0	6	0.6	7	0.7	10	0.8	15	1.4	13	1.1	19	1.6	14	0.9	0		
Campylobacteriosis	16	15.6	93	10.0	58	5.5	106	8.9	101	9.2	112	9.8	108	9.3	148	9.4	2		
Chickenpox (Varicella)	20	19.5	163	17.5	76	7.2	21	1.8	20	1.8	14	1.2	7	0.6	3	0.2	0		
<i>Chlamydia trachomatis</i> infection	0	0.0	14	1.5	9,278	877.6	21,346	1,798.9	3,818	346.7	897	78.3	280	24.1	65	4.1	27		
Cryptosporidiosis	1	1.0	20	2.1	13	1.2	28	2.4	26	2.4	17	1.5	15	1.3	32	2.0	0		
Ehrlichiosis/Anaplasmosis	0	0.0	1	0.1	8	0.8	7	0.6	12	1.1	19	1.7	24	2.1	66	4.2	0		
<i>E. coli</i> infection, Shiga toxin-producing	4	3.9	47	5.0	18	1.7	11	0.9	9	0.8	6	0.5	8	0.7	17	1.1	1		
Giardiasis	1	1.0	41	4.4	16	1.5	43	3.6	42	3.8	38	3.3	39	3.4	36	2.3	0		
Gonorrhea	0	0.0	3	0.3	1,753	165.8	4,696	395.8	1,171	106.3	378	33.0	165	14.2	29	1.8	1		
<i>Haemophilus influenzae</i> infection, invasive	5	4.9	8	0.9	3	0.3	3	0.3	4	0.4	5	0.4	7	0.6	53	3.4	0		
Hemolytic uremic syndrome	0	0.0	4	0.4	1	0.1	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0	0		
Hepatitis A	0	0.0	2	0.2	6	0.6	3	0.3	4	0.4	4	0.3	4	0.3	4	0.3	0		
Hepatitis B, acute	0	0.0	0	0.0	0	0.0	2	0.2	21	1.9	19	1.7	12	1.0	7	0.4	0		
Hepatitis C, acute	0	0.0	0	0.0	2	0.2	20	1.7	14	1.3	10	0.9	3	0.3	3	0.2	1		
HIV disease*	4	3.9	8	0.9	52	4.9	411	34.6	240	21.8	199	17.4	129	11.1	47	3.0	0		
Lead - elevated blood levels in children**	25	24.3	232	24.9	7	1.1	-	-	-	-	-	-	-	-	-	-	0		
Legionellosis	0	0.0	0	0.0	0	0.0	2	0.2	10	0.9	13	1.1	29	2.5	75	4.8	0		
Listeriosis	2	1.9	0	0.0	0	0.0	2	0.2	0	0.0	0	0.0	2	0.2	19	1.2	0		
Lyme disease	0	0.0	205	22.0	220	20.8	135	11.4	138	12.5	147	12.8	193	16.6	308	19.6	0		
Malaria	0	0.0	4	0.4	9	0.9	17	1.4	13	1.2	10	0.9	12	1.0	12	0.8	0		
Measles	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0	0	0.0	0		
Meningococcal disease	0	0.0	1	0.1	2	0.2	2	0.2	0	0.0	1	0.1	0	0.0	4	0.3	0		
Mumps	0	0.0	1	0.1	3	0.3	11	0.9	0	0.0	3	0.3	0	0.0	2	0.1	0		
Pertussis	78	75.9	118	12.7	168	15.9	15	1.3	29	2.6	39	3.4	24	2.1	33	2.1	1		
Q fever	0	0.0	0	0.0	0	0.0	2	0.2	0	0.0	0	0.0	1	0.1	1	0.1	0		
Salmonellosis	60	58.4	245	26.3	128	12.1	122	10.3	121	11.0	120	10.5	125	10.7	228	14.5	1		
Shigellosis	4	3.9	72	7.7	18	1.7	35	2.9	34	3.1	15	1.3	25	2.1	11	0.7	0		
Spotted fever rickettsiosis, including RMSF	0	0.0	14	1.5	21	2.0	40	3.4	43	3.9	48	4.2	82	7.1	125	7.9	0		
<i>Staphylococcus aureus</i> infection, invasive (MRSA)	13	12.6	3	0.3	11	1.0	50	4.2	81	7.4	113	9.9	180	15.5	681	43.3	2		
Streptococcal disease, Group A, invasive or TSS	2	1.9	14	1.5	6	0.6	15	1.3	20	1.8	23	2.0	38	3.3	92	5.9	0		
<i>Streptococcus pneumoniae</i> , invasive***	6	5.8	13	3.2	-	-	-	-	-	-	-	-	-	-	-	-	0		
Syphilis, early	0	0.0	0	0.0	18	1.7	240	20.2	130	11.8	98	8.6	50	4.3	20	1.3	0		
Tuberculosis	0	0.0	5	0.5	8	0.8	43	3.6	29	2.6	25	2.2	29	2.5	59	3.8	0		
Typhoid fever	0	0.0	4	0.4	1	0.1	2	0.2	0	0.0	2	0.2	0	0.0	0	0.0	0		
<i>Vibrio</i> infection	0	0.0	4	0.4	9	0.9	4	0.3	4	0.4	6	0.5	10	0.9	22	1.4	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.