

**Table 3. Number of Reported Cases of Selected Diseases and Rate per 100,000 by Age Group, Virginia, 2016**

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:		102,863		930,662		1,059,818		1,199,023		1,131,723		1,104,698		1,177,195			1,677,011	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate			
Amebiasis	1	1.0	3	0.3	5	0.5	5	0.4	6	0.5	4	0.4	13	1.1	2	0.1	0		
Arboviral disease	1	1.0	2	0.2	12	1.1	44	3.7	33	2.9	26	2.4	25	2.1	11	0.7	0		
Campylobacteriosis	36	35.0	152	16.3	105	9.9	216	18.0	180	15.9	200	18.1	247	21.0	441	26.3	3		
Chickenpox (Varicella)	38	36.9	107	11.5	50	4.7	27	2.3	27	2.4	24	2.2	7	0.6	4	0.2	0		
<i>Chlamydia trachomatis</i> infection	3	2.9	3	0.3	10,273	969.3	23,391	1,950.8	4,393	388.2	973	88.1	354	30.1	84	5.0	61		
Cryptosporidiosis	2	1.9	36	3.9	15	1.4	37	3.1	41	3.6	30	2.7	29	2.5	54	3.2	0		
Ehrlichiosis/Anaplasmosis	0	0.0	0	0.0	5	0.5	4	0.3	11	1.0	10	0.9	26	2.2	59	3.5	0		
<i>E. coli</i> infection, Shiga toxin-producing	6	5.8	43	4.6	29	2.7	22	1.8	12	1.1	9	0.8	4	0.3	14	0.8	0		
Giardiasis	1	1.0	36	3.9	19	1.8	57	4.8	53	4.7	49	4.4	47	4.0	55	3.3	0		
Gonorrhea	2	1.9	4	0.4	2,028	191.4	6,066	505.9	1,929	170.4	604	54.7	310	26.3	91	5.4	12		
<i>Haemophilus influenzae</i> infection, invasive	8	7.8	8	0.9	1	0.1	5	0.4	5	0.4	12	1.1	22	1.9	81	4.8	0		
Hemolytic uremic syndrome	0	0.0	2	0.2	2	0.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0		
Hepatitis A	0	0.0	2	0.2	27	2.5	32	2.7	33	2.9	33	3.0	36	3.1	27	1.6	0		
Hepatitis B, acute	0	0.0	0	0.0	1	0.1	3	0.3	26	2.3	8	0.7	14	1.2	4	0.2	0		
Hepatitis C, acute	0	0.0	0	0.0	1	0.1	26	2.2	20	1.8	12	1.1	11	0.9	3	0.2	0		
HIV disease*	1	1.0	0	0.0	40	3.8	368	30.7	234	20.7	134	12.1	104	8.8	37	2.2	0		
Lead - elevated blood levels in children**	53	51.5	848	91.1	54	8.6	-	-	-	-	-	-	-	-	-	-	0		
Legionellosis	0	0.0	0	0.0	1	0.1	1	0.1	7	0.6	16	1.4	36	3.1	83	4.9	0		
Listeriosis	1	1.0	0	0.0	0	0.0	2	0.2	1	0.1	1	0.1	4	0.3	14	0.8	0		
Lyme disease	0	0.0	171	18.4	180	17.0	121	10.1	138	12.2	159	14.4	222	18.9	359	21.4	0		
Malaria	0	0.0	4	0.4	8	0.8	9	0.8	21	1.9	9	0.8	17	1.4	6	0.4	0		
Measles	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		
Meningococcal disease	1	1.0	0	0.0	3	0.3	1	0.1	0	0.0	0	0.0	3	0.3	2	0.1	0		
Mumps	1	1.0	0	0.0	0	0.0	4	0.3	2	0.2	5	0.5	3	0.3	2	0.1	0		
Pertussis	25	24.3	64	6.9	62	5.9	5	0.4	15	1.3	10	0.9	21	1.8	23	1.4	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	75	72.9	224	24.1	115	10.9	150	12.5	121	10.7	113	10.2	115	9.8	279	16.6	1		
Shigellosis	4	3.9	142	15.3	44	4.2	51	4.3	46	4.1	20	1.8	24	2.0	27	1.6	0		
Spotted fever rickettsiosis, including RMSF	0	0.0	8	0.9	27	2.5	41	3.4	33	2.9	52	4.7	62	5.3	89	5.3	0		
<i>Staphylococcus aureus</i> infection, invasive (MRSA)	15	14.6	15	1.6	7	0.7	55	4.6	62	5.5	91	8.2	149	12.7	557	33.2	0		
Streptococcal disease, Group A, invasive or TSS	3	2.9	10	1.1	2	0.2	21	1.8	24	2.1	29	2.6	37	3.1	114	6.8	0		
<i>Streptococcus pneumoniae</i> , invasive***	17	16.5	19	4.6	-	-	-	-	-	-	-	-	-	-	-	-	0		
Syphilis, early	0	0.0	0	0.0	53	5.0	484	40.4	283	25.0	131	11.9	101	8.6	20	1.2	0		
Tuberculosis	0	0.0	4	0.4	9	0.8	38	3.2	33	2.9	34	3.1	31	2.6	56	3.3	0		
Typhoid fever	0	0.0	2	0.2	6	0.6	4	0.3	0	0.0	0	0.0	0	0.0	0	0.0	0		
<i>Vibrio</i> infection	0	0.0	5	0.5	0	0.0	2	0.2	1	0.1	6	0.5	8	0.7	18	1.1	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.