

Table 2a. Ten-Year Trend in Number of Reported Cases of Reportable Diseases in Virginia, 2007-2016

Disease	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Previous 5-year Avg
AIDS~	599	638	-	-	-	-	-	-	-	-	-
Amebiasis	53	42	20	14	17	29	26	29	25	39	25.2
Anthrax	0	0	0	0	0	0	0	0	0	0	0.0
Arboviral disease	5	3	8	20	20	51	34	84	69	154	51.6
Botulism, foodborne	1	0	0	0	0	0	0	0	0	0	0.0
Botulism, non-foodborne	0	3	4	1	2	2	3	1	3	5	2.2
Brucellosis	0	0	5	0	0	0	3	1	2	0	1.2
Campylobacteriosis	665	669	770	778	805	764	709	744	1,564	1,580	917.2
Chancroid	0	0	0	0	0	1	0	0	0	0	0.2
Chickenpox (Varicella)	1,582	1,489	773	548	549	505	374	324	354	284	421.2
<i>Chlamydia trachomatis</i> infection	24,528	31,205	30,904	30,799	36,317	35,016	33,561	35,725	35,341	39,535	35,192.0
Cholera	0	0	0	1	1	0	0	0	0	1	0.2
Creutzfeldt-Jakob disease (CJD)*	1	0	0	0	0	0	0	2	0	1	0.4
Cryptosporidiosis	90	81	86	109	140	144	144	152	234	244	162.8
Cyclosporiasis	2	2	1	1	2	1	4	4	8	11	3.8
Diphtheria	0	0	0	0	0	0	0	0	0	0	0.0
Ehrlichiosis/Anaplasmosis	39	65	72	93	131	148	143	137	116	115	135.0
<i>E. coli</i> infection, Shiga toxin-producing	165	241	156	149	123	81	109	121	107	139	108.2
Giardiasis	582	432	503	512	290	272	278	256	269	317	273.0
Gonorrhea	6,267	10,336	7,791	7,401	6,521	6,894	6,992	8,196	8,095	11,046	7,339.6
Granuloma inguinale	0	0	0	0	0	0	0	0	0	0	0.0
<i>Haemophilus influenzae</i> infection, invasive	80	92	88	85	108	101	98	88	121	142	103.2
Hantavirus pulmonary syndrome	0	0	0	0	0	0	0	0	0	0	0.0
Hemolytic uremic syndrome	1	2	2	2	3	3	6	6	4	4	4.4
Hepatitis A	89	51	42	52	30	49	36	27	50	190	38.4
Hepatitis B, acute	144	130	110	97	84	84	72	61	69	56	74.0
Hepatitis C, acute	8	8	10	13	25	76	41	53	52	73	49.4
HIV disease~	836	844	1429*	1,194	1,085	1,105	1,151	1,090	1,062	918	1,098.6
Influenza	8,416	24,580	40,614	2,467	18,153	19,146	27,564	36,663	2,099	16,092	20,725.0
Influenza-associated deaths in children**	3	3	8	0	5	1	2	7	2	1	3.4
Kawasaki syndrome	2	3	3	2	-	-	-	-	-	-	0.0
Lead - elevated blood levels in children***	394	307	389	350	274	201	164	264	226	955	225.8
Legionellosis	61	66	67	79	93	76	123	129	139	144	112.0
Leprosy (Hansen disease)	1	0	0	1	1	0	0	1	2	1	0.8
Listeriosis	16	17	16	13	15	18	29	25	22	23	21.8
Lyme disease	959	933	908	1,245	1,023	1,110	1,307	1,346	1,539	1,350	1,265.0
Lymphogranuloma venereum	0	0	0	0	0	0	0	0	0	0	0.0
Malaria	65	49	61	67	78	65	75	77	66	74	72.2
Measles	0	1	1	3	7	0	0	2	1	0	2.0

Table 2a. Ten-Year Trend in Number of Reported Cases of Reportable Diseases in Virginia, 2007-2016 (continued)

Disease	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Previous 5-year Avg
Meningococcal disease	23	24	18	21	18	5	7	10	10	10	10.0
Monkeypox	0	0	0	0	0	0	0	0	0	0	0.0
Mumps	27	9	9	13	13	7	109	20	34	17	36.6
Ophthalmia neonatorum	5	10	7	7	8	11	4	6	4	9	6.6
Pertussis	128	198	222	384	399	625	418	505	369	225	463.2
Plague	0	0	0	0	0	0	0	0	0	0	0.0
Poliovirus infection, including poliomyelitis	0	0	0	0	0	0	0	0	0	0	0.0
Psittacosis	0	0	0	0	0	0	0	0	0	0	0.0
Q fever	4	2	1	2	3	0	3	4	0	0	2.0
Rabies in animals	730	620	564	573	618	562	488	519	500	348	537.4
Rabies in humans	0	0	1	0	0	0	0	0	0	0	0.0
Rubella, including congenital rubella syndrome	0	0	0	2	0	0	0	0	0	0	0.0
Salmonellosis	1,249	1,165	1,095	1,210	1,208	1,144	1,048	1,150	1,181	1,193	1,146.2
Severe acute respiratory syndrome (SARS)	0	0	0	0	0	0	0	0	0	0	0.0
Shigellosis	200	310	198	145	107	91	115	214	317	358	168.8
Smallpox	0	0	0	0	0	0	0	0	0	0	0.0
Spotted fever rickettsiosis, including RMSF	123	155	53	145	231	461	350	373	296	312	342.2
<i>Staphylococcus aureus</i> infection, invasive (MRSA)	253	1,524	1,124	1,201	1,304	1,294	1,247	1,134	1,142	951	1,224.2
<i>Staphylococcus aureus</i> infection, VISA or VRSA	1	0	0	1	2	2	3	3	1	1	2.2
Streptococcal disease, Group A, invasive or TSS	162	150	174	191	192	168	190	210	222	240	196.4
<i>Streptococcus pneumoniae</i> infection, invasive****	52	52	47	59	33	36	37	19	28	36	30.6
Syphilis, early	407	500	529	553	502	593	676	556	745	1,072	614.4
Tetanus	0	0	0	0	0	1	2	0	0	1	0.6
Toxic shock syndrome (Staphylococcal)	1	0	0	2	-	-	-	-	-	-	0.0
Toxic substance-related illness	434	356	342	298	273	317	304	357	381	864	326.4
Trichinosis (Trichinellosis)	0	1	0	0	2	2	2	1	0	0	1.4
Tuberculosis	309	292	273	268	221	235	180	198	212	205	209.2
Tularemia	3	1	0	1	6	2	2	0	4	2	2.8
Typhoid fever	21	19	12	11	9	10	10	9	11	12	9.8
Vaccinia, disease or adverse event	0	1	0	0	0	0	1	0	0	0	0.2
<i>Vibrio</i> infection	33	29	29	40	30	41	42	59	40	40	42.4
Viral hemorrhagic fever	0	0	0	0	0	0	0	0	0	0	0.0
Yellow fever	0	0	0	0	0	0	0	0	0	0	0.0
Yersiniosis	10	14	11	13	10	8	11	21	17	23	13.4

~ 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.

- Not a reportable disease at this time.

* Condition is reportable only in individuals < 55 years of age.

** Condition is reportable only in children < 18 years of age.

*** Condition is reportable only in children < 16 years of age.

**** Condition is reportable only in children < 5 years of age.