

**Table 6. Number of Reported Cases of Selected Diseases and Rate per 100,000
by Health Planning Region, Virginia, 2007**

Disease	Total	Northwest Region		Northern Region		Southwest Region		Central Region		Eastern Region	
		Population 7,642,884		2,055,014		1,317,024		1,301,896		1,792,337	
		N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
AIDS	599	64	5.4	183	8.9	22	1.7	109	8.4	221	12.3
Amebiasis	53	16	1.4	18	0.9	10	0.8	2	0.2	7	0.4
Arboviral infection	5	0	0.0	3	0.1	0	0.0	1	0.1	1	0.1
Campylobacteriosis	665	136	11.6	179	8.7	137	10.4	93	7.1	120	6.7
Chickenpox (Varicella)	1,582	181	15.4	420	20.4	261	19.8	229	17.6	491	27.4
<i>Chlamydia trachomatis</i> infection	24,528	2,680	227.8	3,251	158.2	2,938	223.1	5,707	438.4	9,952	555.3
Creutzfeldt-Jakob disease (CJD)^	1	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0
Cryptosporidiosis	90	17	1.4	13	0.6	38	2.9	9	0.7	13	0.7
Ehrlichiosis	39	15	1.3	6	0.3	6	0.5	7	0.5	5	0.3
<i>E. coli</i> infection, Shiga toxin-producing	165	35	3.0	59	2.9	18	1.4	31	2.4	22	1.2
Giardiasis	582	134	11.4	179	8.7	91	6.9	86	6.6	92	5.1
Gonorrhea	6,267	392	33.3	323	15.7	639	48.5	2,297	176.4	2,616	146.0
<i>Haemophilus influenzae</i> infection, inv.	80	14	1.2	4	0.2	26	2.0	22	1.7	14	0.8
Hansen disease (Leprosy)	1	1	0.1	0	0.0	0	0.0	0	0.0	0	0.0
Hemolytic uremic syndrome	1	1	0.1	0	0.0	0	0.0	0	0.0	0	0.0
Hepatitis A	89	7	0.6	50	2.4	10	0.8	18	1.4	4	0.2
Hepatitis B, acute	144	13	1.1	17	0.8	34	2.6	49	3.8	31	1.7
Hepatitis C, acute	8	0	0.0	1	0.0	3	0.2	3	0.2	1	0.1
HIV infection	836	33	2.8	189	9.2	48	3.6	231	17.7	335	18.7
Influenza	8,416	498	42.3	1,781	86.7	2,597	197.2	1,954	150.1	1,586	88.5
Kawasaki syndrome	2	0	0.0	0	0.0	0	0.0	1	0.1	1	0.1
Lead - elevated blood levels in children*	394	49	20.7	34	7.4	76	31.9	131	49.3	104	26.3
Legionellosis	61	17	1.4	14	0.7	9	0.7	7	0.5	14	0.8
Listeriosis	16	5	0.4	3	0.1	3	0.2	4	0.3	1	0.1
Lyme disease	959	201	17.1	619	30.1	35	2.7	39	3.0	65	3.6
Malaria	65	8	0.7	34	1.7	8	0.6	4	0.3	11	0.6
Meningococcal disease	23	7	0.6	5	0.2	2	0.2	3	0.2	6	0.3
Mumps	27	8	0.7	11	0.5	2	0.2	4	0.3	2	0.1
Pertussis	128	36	3.1	19	0.9	16	1.2	14	1.1	43	2.4
Q fever	4	0	0.0	0	0.0	1	0.1	1	0.1	2	0.1
Rocky Mountain spotted fever	123	20	1.7	9	0.4	40	3.0	36	2.8	18	1.0
Salmonellosis	1,249	185	15.7	360	17.5	217	16.5	186	14.3	301	16.8
Shigellosis	200	12	1.0	93	4.5	9	0.7	12	0.9	74	4.1
Streptococcal disease, Group A, invasive	162	36	3.1	22	1.1	32	2.4	26	2.0	46	2.6
<i>Streptococcus pneumoniae</i> , invasive**	52	14	19.2	4	2.5	4	5.7	11	13.5	19	15.2

**Table 6. Number of Reported Cases of Selected Diseases and Rate per 100,000
by Health Planning Region, Virginia, 2007 (continued)**

Disease	Total	Northwest Region		Northern Region		Southwest Region		Central Region		Eastern Region	
		N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
Population	7,642,884	1,176,613		2,055,014		1,317,024		1,301,896		1,792,337	
Syphilis, early	407	16	1.4	122	5.9	39	3.0	85	6.5	145	8.1
Tuberculosis	309	17	1.4	194	9.4	20	1.5	32	2.5	46	2.6
Typhoid fever	21	1	0.1	14	0.7	0	0.0	4	0.3	2	0.1
<i>Vibrio</i> infection	33	1	0.1	11	0.5	1	0.1	6	0.5	14	0.8

^ Rates based on 0-54 year old population

* Rates based on 0-15 year old population

** Rates based on 0-4 year old population