

**Table 3. Number of Reported Cases and Rate per 100,000 Population for Selected Diseases by Health Planning Region, Virginia, 2002**

DISEASE	TOTAL		NORTHWEST REGION		NORTHERN REGION		SOUTHWEST REGION		CENTRAL REGION		EASTERN REGION	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Total Population	7,293,542		1,072,129		1,915,168		1,307,231		1,245,303		1,753,711	
AIDS	866	11.9	76	7.1	340	17.8	66	5.0	110	8.8	274	15.6
Amebiasis	16	0.2	2	0.2	13	0.7	1	0.1	0	0.0	0	0.0
<i>Campylobacter</i> infection	686	9.4	146	13.6	144	7.5	159	12.2	109	8.8	128	7.3
Chickenpox	605	8.3	71	6.6	175	9.1	53	4.1	45	3.6	261	14.9
<i>Chlamydia trachomatis</i> infection	18,518	253.9	2,070	193.1	2,352	122.8	2,708	207.2	4697	377.2	6,691	381.5
<i>Escherichia coli</i> O157:H7 infection	70	1.0	6	0.6	22	1.1	24	1.8	11	0.9	7	0.4
Giardiasis	386	5.3	74	6.9	131	6.8	60	4.6	61	4.9	60	3.4
Gonorrhea	10,462	143.4	464	43.3	674	35.2	1,347	103.0	2949	236.8	5,028	286.7
<i>Haemophilus influenzae</i> infection, invasive	41	0.6	5	0.5	1	0.1	13	1.0	12	1.0	10	0.6
Hepatitis A	163	2.2	13	1.2	54	2.8	17	1.3	45	3.6	34	1.9
Hepatitis B, acute	224	3.1	22	2.1	19	1.0	43	3.3	77	6.2	63	3.6
Hepatitis C, acute	15	0.2	0	0.0	0	0.0	6	0.5	8	0.6	1	0.1
HIV infection	992	13.6	61	5.7	326	17.0	53	4.1	268	21.5	284	16.2
Influenza	3,486	47.8	795	74.2	345	18.0	887	67.9	534	42.9	925	52.7
Kawasaki syndrome	11	0.2	3	0.3	3	0.2	0	0.0	3	0.2	2	0.1
Legionellosis	35	0.5	9	0.8	4	0.2	14	1.1	4	0.3	4	0.2
Listeriosis	10	0.1	3	0.3	1	0.1	5	0.4	0	0.0	1	0.1
Lyme disease	259	3.6	36	3.4	164	8.6	8	0.6	13	1.0	38	2.2
Malaria	36	0.5	9	0.8	12	0.6	2	0.2	7	0.6	6	0.3
Measles	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Meningococcal infection	46	0.6	5	0.5	11	0.6	12	0.9	6	0.5	12	0.7
Mumps	5	0.1	1	0.1	1	0.1	0	0.0	2	0.2	1	0.1
Pertussis	168	2.3	94	8.8	12	0.6	18	1.4	26	2.1	18	1.0
Rabies in animals	592	--	128	--	130	--	124	--	107	--	103	--
Rocky Mountain spotted fever	43	0.6	10	0.9	2	0.1	4	0.3	20	1.6	7	0.4
Salmonellosis	1,277	17.5	202	18.8	320	16.7	230	17.6	269	21.6	256	14.6
Shigellosis	1,061	14.5	44	4.1	97	5.1	31	2.4	362	29.1	527	30.1
Syphilis, early	165	2.3	7	0.7	50	2.6	13	1.0	28	2.2	67	3.8
Tuberculosis	315	4.3	15	1.4	177	9.2	25	1.9	45	3.6	53	3.0
Typhoid fever	8	0.1	1	0.1	5	0.3	0	0.0	1	0.1	1	0.1