

Table 6. Number of Reported Cases of Selected Diseases and Rate per 100,000 by Region, Virginia, 2005

	Total	Northwest Region		Northern Region		Southwest Region		Central Region		
<i>Total Population</i>	7,459,827	1,120,612		1,975,199		1,308,254		1,268,943		
		N	Rate	N	Rate	N	Rate	N	Rate	N
AIDS	626	68	6.1	191	9.7	43	3.3	138	10.9	186
Amebiasis	42	5	0.4	18	0.9	8	0.6	8	0.6	3
Arboviral infection (SLE, WNV, EEE, LAC)	5	1	0.1	1	0.1	0	0.0	2	0.2	1
Botulism, infant	1	0	0.0	0	0.0	0	0.0	0	0.0	1
Brucellosis	1	0	0.0	1	0.1	0	0.0	0	0.0	0
Campylobacteriosis	618	125	11.2	159	8.0	126	9.6	82	6.5	126
Chickenpox (Varicella)	1,834	343	30.6	433	21.9	322	24.6	304	24.0	432
<i>Chlamydia trachomatis</i> infection	22,668	2,579	230.1	3,172	160.6	2,830	216.3	5,053	398.2	9,034
Cryptosporidiosis	77	19	1.7	13	0.7	36	2.8	3	0.2	6
Cyclosporiasis	3	0	0.0	2	0.1	1	0.1	0	0.0	0
Ehrlichiosis (HGA, HME, Unspecified)	13	0	0.0	2	0.1	1	0.1	0	0.0	10
<i>Escherichia coli</i> infection, shiga toxin-producing	111	19	1.7	41	2.1	15	1.1	20	1.6	16
Giardiasis	602	89	7.9	182	9.2	134	10.2	109	8.6	88
Gonorrhea	8,346	546	48.7	664	33.6	1,087	83.1	2,474	195.0	3,575
<i>Haemophilus influenzae</i> infection, invasive	61	17	1.5	6	0.3	15	1.1	12	0.9	11
Hemolytic uremic syndrome	1	1	0.1	0	0.0	0	0.0	0	0.0	0
Hepatitis A	93	12	1.1	45	2.3	7	0.5	8	0.6	21
Hepatitis B, acute	146	14	1.2	19	1.0	41	3.1	34	2.7	38
Hepatitis C, acute	13	3	0.3	2	0.1	6	0.5	1	0.1	1
HIV infection	833	61	5.4	230	11.6	66	5.0	212	16.7	264
Kawasaki syndrome	19	0	0.0	4	0.2	5	0.4	1	0.1	9
Lead, elevated blood levels in children*	529	82	37.7	52	12.2	104	46.2	170	68.0	121
Legionellosis	55	9	0.8	9	0.5	13	1.0	7	0.6	17
Listeriosis	17	5	0.4	3	0.2	2	0.2	2	0.2	5
Lyme disease	274	49	4.4	159	8.0	14	1.1	17	1.3	35
Malaria	44	3	0.3	18	0.9	12	0.9	7	0.6	4
Meningococcal infection	35	5	0.4	5	0.3	7	0.5	3	0.2	15
Mumps	2	0	0.0	1	0.1	0	0.0	1	0.1	0
Pertussis	363	137	12.2	73	3.7	56	4.3	30	2.4	67
Q fever	2	0	0.0	1	0.1	1	0.1	0	0.0	0
Rabies in animals	495	131	-	87	-	133	-	69	-	75
Rocky Mountain spotted fever	121	9	0.8	15	0.8	31	2.4	22	1.7	44

↺

Table 6. Number of Reported Cases of Selected Diseases and Rate per 100,000 by Region, Virginia, 2005

	Total	Northwest Region		Northern Region		Southwest Region		Central Region		N
		N	Rate	N	Rate	N	Rate	N	Rate	
<i>Total Population</i>	7,459,827	1,120,612		1,975,199		1,308,254		1,268,943		
Salmonellosis	1,172	165	14.7	301	15.2	221	16.9	249	19.6	236
Shigellosis	134	16	1.4	66	3.3	13	1.0	22	1.7	17
Streptococcal disease, Group A, invasive	110	25	2.2	19	1.0	27	2.1	20	1.6	19
<i>Streptococcus pneumoniae</i> , invasive** (<5 yrs)	37	19	28.4	7	4.7	1	1.4	1	1.3	9
Syphilis, early	291	19	1.7	83	4.2	10	0.8	39	3.1	140
Toxic shock syndrome	1	0	0.0	0	0.0	0	0.0	0	0.0	1
Tuberculosis	355	19	1.7	182	9.2	19	1.5	53	4.2	82
Typhoid fever	20	0	0.0	16	0.8	0	0.0	0	0.0	4
<i>Vibrio</i> infection	25	4	0.4	5	0.3	2	0.2	2	0.2	12

* Rates based on number of 0-14 year olds in population

** Rates based on number of 0-4 year old in population

<u>Eastern Region</u>
<u>1,786,819</u>
<u>Rate</u>
10.4
0.2
0.1
0.1
0.0
7.1
24.2
505.6
0.3
0.0
0.6
0.9
4.9
200.1
0.6
0.0
1.2
2.1
0.1
14.8
0.5
32.0
1.0
0.3
2.0
0.2
0.8
0.0
3.7
0.0
-
2.5

<hr/>
Eastern
Region
<hr/>
1,786,819
<hr/>
Rate
<hr/>
13.2
1.0
1.1
7.2
7.8
0.1
4.6
0.2
0.7
<hr/>