

**Table 2. Ten Year Trend in Number of Reported Cases of Selected Diseases, Virginia, 1985-1994**

DISEASE	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
AIDS*	102	167	268	377	444	646	665	747	1630	1200
Amebiasis	78	44	50	19	24	18	31	36	34	39
Aseptic meningitis	418	311	281	210	417	386	463	310	343	337
Bacterial meningitis	256	239	199	187	191	144	135	124	105	83
Campylobacteriosis	746	591	639	731	689	598	640	656	706	824
Chickenpox	1789	2324	2754	1733	3492	2677	2942	3911	2917	2844
Chlamydia trachomatis inf.	--	--	--	--	6002	13391	16717	11305	11389	12976
Encephalitis, primary	33	45	41	41	47	58	48	43	44	34
Giardiasis	409	302	262	250	304	359	459	366	373	337
Gonorrhea	19121	18742	14353	14464	15993	17652	17256	15773	11620	13414
H. influenzae infection	--	--	--	--	50	60	62	37	28	22
Hepatitis A	171	153	244	362	334	302	191	164	156	193
Hepatitis B	558	540	448	343	321	279	219	193	157	142
Hepatitis Non-A Non-B	101	77	51	77	70	46	37	48	54	26
Histoplasmosis	7	6	8	7	11	6	5	14	11	180
HIV*	--	--	--	--	197	1140	1645	1366	1481	1124
Influenza	1007	4942	1284	2524	2108	937	1392	148	1363	957
Kawasaki syndrome	30	25	31	14	23	24	24	27	31	27
Legionellosis	27	29	12	11	13	13	17	29	11	17
Lyme disease	--	--	--	--	54	129	151	123	95	131
Malaria	23	36	27	23	47	54	52	47	41	37
Measles	28	60	1	239	22	86	30	16	4	3
Meningococcal infection	57	79	72	59	73	58	39	61	52	69
Mumps	49	46	88	139	125	108	70	58	40	48
Occupational illnesses	50	45	209	180	219	69	146	68	111	103
Pertussis	21	56	58	29	37	25	24	18	75	37
Rabies in animals	179	200	363	366	262	202	253	362	387	428
Rocky Mtn spotted fever	24	51	22	17	18	25	21	26	14	22
Salmonellosis	1651	1456	1830	1733	1452	1491	1312	957	1055	1135
Shigellosis	88	101	247	497	410	158	384	253	776	656
Syphilis, early	560	567	568	822	1088	1551	1622	1347	1268	1409
Tuberculosis	488	415	458	406	380	410	379	456	458	372
Typhoid fever	3	11	10	13	7	6	11	5	7	9

--These diseases only became reportable in 1989.

\*Some numbers have changed from those previously reported due to a reassessment of the data.

**Table 3. Number of Reported Cases and Rate per 100,000 Population for Selected Diseases by Health Planning Region, Virginia, 1994**

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	6,405,889		874,598		1,552,461		1,247,427		1,093,539		1,637,866	
AIDS	1200	18.73	72	8.23	310	19.97	111	8.90	282	25.79	425	25.95
Amebiasis	39	0.61	1	0.11	16	1.03	14	1.12	6	0.55	2	0.12
Aseptic meningitis	337	5.26	34	3.89	75	4.83	34	2.73	24	2.19	170	10.38
Bacterial meningitis	83	1.30	19	2.17	11	0.71	14	1.12	3	0.27	36	2.20
Campylobacteriosis	824	12.86	172	19.67	166	10.69	153	12.27	204	18.66	129	7.88
Chickenpox	2844	44.40	131	14.98	675	43.48	212	16.99	118	10.79	1708	104.28
Chlamydia trachomatis inf.	12976	202.56	1496	171.05	1763	113.56	2425	194.40	2456	224.59	4836	295.26
Encephalitis, primary	34	0.53	1	0.11	6	0.39	8	0.64	3	0.27	16	0.98
Giardiasis	337	5.26	39	4.46	110	7.09	82	6.57	43	3.93	63	3.85
Gonorrhea	13414	209.40	769	87.93	1123	72.34	1597	128.02	3685	336.98	6240	380.98
H. influenzae infection	22	0.34	9	1.03	2	0.13	3	0.24	1	0.09	7	0.43
Hepatitis A	193	3.01	14	1.60	84	5.41	29	2.32	18	1.65	48	2.93
Hepatitis B	142	2.22	9	1.03	37	2.38	30	2.40	23	2.10	43	2.63
Hepatitis Non-A Non-B	26	0.41	1	0.11	4	0.26	6	0.48	12	1.10	3	0.18
Histoplasmosis	180	2.81	2	0.23	0	0.00	1	0.08	177	16.19	0	0.00
HIV infection	1124	17.55	64	7.32	257	16.55	91	7.30	302	27.62	410	25.03
Influenza	957	14.94	228	26.07	5	0.32	565	45.29	37	3.38	122	7.45
Kawasaki syndrome	27	0.42	1	0.11	10	0.64	6	0.48	1	0.09	9	0.55
Legionellosis	17	0.27	5	0.57	0	0.00	7	0.56	1	0.09	4	0.24
Lyme disease	131	2.04	10	1.14	42	2.71	25	2.00	10	0.91	44	2.69
Malaria	37	0.58	0	0.00	32	2.06	1	0.08	1	0.09	3	0.18
Measles	3	0.05	1	0.11	1	0.06	0	0.00	0	0.00	1	0.06
Meningococcal infection	69	1.08	12	1.37	5	0.32	10	0.80	10	0.91	32	1.95
Mumps	48	0.75	6	0.69	11	0.71	11	0.88	3	0.27	17	1.04
Pertussis	37	0.58	6	0.69	13	0.84	2	0.16	6	0.55	10	0.61
Rabies in animals	428	--	121	--	75	--	86	--	73	--	73	--
Rocky Mtn spotted fever	22	0.34	4	0.46	6	0.39	3	0.24	5	0.46	4	0.24
Salmonellosis	1135	17.72	180	20.58	258	16.62	159	12.75	293	26.79	245	14.96
Shigellosis	656	10.24	35	4.00	129	8.31	56	4.49	285	26.06	151	9.22
Syphilis, early	1409	22.00	26	2.97	27	1.74	67	5.37	185	16.92	1104	67.40
Tuberculosis	372	5.81	26	2.97	123	7.92	51	4.09	73	6.68	99	6.04
Typhoid fever	9	0.14	0	0.00	7	0.45	0	0.00	1	0.09	1	0.06

**Table 4. Number of Reported Cases and Rate per 100,000 Population for Selected Diseases by Age Group, Virginia, 1994**

Disease	Infants		Age 1-9		Age 10-19		Age 20-29		Age 30-39		Age 40-49		Age 50+		Unk. No.
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	
Total Population	82,276		822,106		869,789		1,134,586		1,119,577		871,902		1,505,652		
AIDS	8	9.72	23	2.80	8	0.92	203	17.89	556	49.66	308	35.33	94	6.24	0
Amebiasis	0	0.00	5	0.61	5	0.57	6	0.53	10	0.89	4	0.46	6	0.40	3
Aseptic meningitis	56	68.06	58	7.06	35	4.02	76	6.70	45	4.02	31	3.56	35	2.32	1
Bacterial meningitis	28	34.03	11	1.34	2	0.23	4	0.35	9	0.80	6	0.69	22	1.46	1
Campylobacteriosis	16	19.45	111	13.50	54	6.21	191	16.83	165	14.74	99	11.35	168	11.16	20
Chlamydia trachomatis inf.	4	4.86	9	1.09	5459	627.62	5509	485.55	1323	118.17	229	48.36	55	3.00	388
Encephalitis, primary	7	8.51	10	1.22	5	0.57	4	0.35	2	0.18	1	0.11	5	0.33	0
Giardiasis	2	2.43	99	12.04	33	3.79	48	4.23	66	5.90	36	4.13	32	2.13	21
Gonorrhea	1	1.22	23	2.80	4177	480.23	5761	507.76	2301	205.52	624	131.79	205	11.20	322
H. influenzae infection	4	4.86	3	0.36	0	0.00	0	0.00	2	0.18	1	0.11	12	0.80	0
Hepatitis A	1	1.22	18	2.19	25	2.87	44	3.88	43	3.84	27	3.10	33	2.19	2
Hepatitis B	0	0.00	1	0.12	18	2.07	40	3.53	38	3.39	24	2.75	19	1.26	2
Hepatitis Non-A Non-B	0	0.00	1	0.12	0	0.00	3	0.26	10	0.89	8	0.92	4	0.27	0
Histoplasmosis	0	0.00	0	0.00	0	0.00	45	3.97	68	6.07	42	4.82	21	1.39	4
HIV infection	10	12.15	6	0.73	31	3.56	367	32.35	467	41.71	186	21.33	57	3.79	0
Kawasaki syndrome	5	6.08	22	2.68	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0
Legionellosis	0	0.00	0	0.00	0	0.00	0	0.00	1	0.09	5	0.57	11	0.73	0
Lyme disease	0	0.00	8	0.97	8	0.92	19	1.67	35	3.13	18	2.06	41	2.72	0
Malaria	1	1.22	3	0.36	4	0.46	11	0.97	7	0.63	6	0.69	5	0.33	0
Measles	0	0.00	0	0.00	2	0.23	1	0.09	0	0.00	0	0.00	0	0.00	0
Meningococcal infection	14	17.02	21	2.55	15	1.72	10	0.88	4	0.36	1	0.11	4	0.27	0
Mumps	0	0.00	25	3.04	8	0.92	4	0.35	4	0.36	6	0.69	0	0.00	1
Pertussis	25	30.39	7	0.85	2	0.23	1	0.09	2	0.18	0	0.00	0	0.00	0
Rocky Mtn spotted fever	0	0.00	1	0.12	4	0.46	3	0.26	3	0.27	4	0.46	7	0.46	0
Salmonellosis	150	182.31	275	33.45	92	10.58	134	11.81	124	11.08	89	10.21	209	13.88	62
Shigellosis	11	13.37	333	40.51	51	5.86	94	8.28	77	6.88	28	3.21	36	2.39	26
Syphilis, early	0	0.00	1	0.12	149	17.13	495	43.63	479	42.78	195	41.18	89	4.86	1
Tuberculosis	0	0.00	10	1.22	9	1.03	37	3.26	56	5.00	64	7.34	196	13.02	0
Typhoid fever	0	0.00	2	0.24	2	0.23	3	0.26	1	0.09	0	0.00	1	0.07	0

**Table 5. Number of Reported Cases and Rate per 100,000  
Population for Selected Diseases by Race, Virginia, 1994**

DISEASE	Total		White		Black		Other		Unk.
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.
Total Population	6,405,889		4,870,422		1,194,808		340,659		
AIDS	1200	18.73	526	10.80	634	53.06	38	11.15	2
Amebiasis	39	0.61	12	0.25	2	0.17	15	4.40	10
Aseptic meningitis	337	5.26	165	3.39	117	9.79	15	4.40	40
Bacterial meningitis	83	1.30	47	0.97	25	2.09	4	1.17	7
Campylobacteriosis	824	12.86	420	8.62	61	5.11	21	6.16	322
Chlamydia trachomatis inf.	12976	202.56	3769	77.39	7063	591.14	427	125.35	1717
Encephalitis, primary	34	0.53	18	0.37	10	0.84	1	0.29	5
Giardiasis	337	5.26	144	2.96	36	3.01	31	9.10	126
Gonorrhea	13414	209.40	1046	21.48	10925	914.37	128	37.57	1315
H. influenzae infection	22	0.34	13	0.27	7	0.59	0	0.00	2
Hepatitis A	193	3.01	125	2.57	17	1.42	31	9.10	20
Hepatitis B	142	2.22	64	1.31	60	5.02	2	0.59	16
Hepatitis Non-A Non-B	26	0.41	14	0.29	8	0.67	3	0.88	1
Histoplasmosis	180	2.81	62	1.27	109	9.12	3	0.88	6
HIV infection	1124	17.55	337	6.92	733	61.35	41	12.04	13
Kawasaki syndrome	27	0.42	17	0.35	7	0.59	3	0.88	0
Legionellosis	17	0.27	7	0.14	5	0.42	2	0.59	3
Lyme disease	131	2.04	95	1.95	10	0.84	6	1.76	20
Malaria	37	0.58	7	0.14	22	1.84	6	1.76	2
Measles	3	0.05	3	0.06	0	0.00	0	0.00	0
Meningococcal infection	69	1.08	46	0.94	18	1.51	4	1.17	1
Mumps	48	0.75	26	0.53	10	0.84	6	1.76	6
Pertussis	37	0.58	12	0.25	4	0.33	0	0.00	21
Rocky Mtn spotted fever	22	0.34	17	0.35	2	0.17	2	0.59	1
Salmonellosis	1135	17.72	448	9.20	185	15.48	33	9.69	469
Shigellosis	655	10.22	147	3.02	209	17.49	20	5.87	279
Syphilis, early	1409	22.00	85	1.75	1271	106.38	37	10.86	16
Tuberculosis	372	5.81	137	2.81	139	11.63	96	28.18	0
Typhoid fever	9	0.14	1	0.02	1	0.08	6	1.76	1

**Table 6. Number of Reported Cases and Rate per 100,000  
Population for Selected Diseases by Sex, Virginia, 1994**

DISEASE	Total		Female		Male		Unk. No.
	No.	Rate	No.	Rate	No.	Rate	
Total Population	6,405,889		3,264,733		3,141,156		
AIDS	1200	18.73	175	5.36	1025	32.63	0
Amebiasis	39	0.61	15	0.46	20	0.64	4
Aseptic meningitis	337	5.26	171	5.24	165	5.25	1
Bacterial meningitis	83	1.30	40	1.23	42	1.34	1
Campylobacteriosis	824	12.86	371	11.36	448	14.26	5
Chlamydia trachomatis inf.	12976	202.56	12086	370.20	833	26.52	57
Encephalitis, primary	34	0.53	17	0.52	17	0.54	0
Giardiasis	337	5.26	160	4.90	170	5.41	7
Gonorrhea	13414	209.40	6025	184.55	7349	233.96	40
H. influenzae infection	22	0.34	13	0.40	9	0.29	0
Hepatitis A	193	3.01	78	2.39	114	3.63	1
Hepatitis B	142	2.22	65	1.99	75	2.39	2
Hepatitis Non-A Non-B	26	0.41	13	0.40	13	0.41	0
Histoplasmosis	180	2.81	9	0.28	168	5.35	3
HIV infection	1124	17.55	286	8.76	838	26.68	0
Kawasaki syndrome	27	0.42	5	0.15	22	0.70	0
Legionellosis	17	0.27	4	0.12	13	0.41	0
Lyme disease	131	2.04	73	2.24	58	1.85	0
Malaria	37	0.58	13	0.40	24	0.76	0
Measles	3	0.05	2	0.06	1	0.03	0
Meningococcal infection	69	1.08	34	1.04	35	1.11	0
Mumps	48	0.75	22	0.67	26	0.83	0
Pertussis	37	0.58	21	0.64	16	0.51	0
Rocky Mtn spotted fever	22	0.34	8	0.25	14	0.45	0
Salmonellosis	1135	17.72	580	17.77	540	17.19	15
Shigellosis	656	10.24	353	10.81	289	9.20	14
Syphilis, early	1409	22.00	742	22.73	667	21.23	0
Tuberculosis	372	5.81	141	4.32	231	7.35	0
Typhoid fever	9	0.14	5	0.15	4	0.13	0

Table 7. Number and Percent of Reported Cases for Selected Diseases by Quarter of Onset, Virginia, 1994

DISEASE	Total	In 1993		Quarter 1		Quarter 2		Quarter 3		Quarter 4		Unk.
		No.	Percent	No.	Percent	No.	Percent	No.	Percent	No.	Percent	
Amebiasis	39	2	5.13	5	12.82	9	23.08	15	38.46	8	20.51	0
Aseptic meningitis	337	7	2.08	43	12.76	62	18.40	154	45.70	71	21.07	0
Bacterial meningitis	83	4	4.82	22	26.51	18	21.69	21	25.30	16	19.28	2
Campylobacteriosis	823	26	3.16	126	15.31	247	30.01	277	33.66	147	17.86	0
Chlamydia trachomatis inf.	12976	0	0.00	3359	25.89	3525	27.17	3516	27.10	2576	19.85	0
Encephalitis, primary	32	4	12.50	7	21.88	4	12.50	11	34.38	6	18.75	0
Giardiasis	337	12	3.56	65	19.29	56	16.62	130	38.58	74	21.96	0
Gonorrhea	13414	0	0.00	3195	23.82	3020	22.51	3514	26.20	3685	27.47	0
H. influenzae infection	22	0	0.00	8	36.36	1	4.55	8	36.36	5	22.73	0
Hepatitis A	189	11	5.82	25	13.23	56	29.63	67	35.45	30	15.87	0
Hepatitis B	142	15	10.56	30	21.13	34	23.94	37	26.06	26	18.31	0
Hepatitis Non-A Non-B	26	4	15.38	12	46.15	3	11.54	6	23.08	1	3.85	0
Histoplasmosis	180	0	0.00	0	0.00	178	98.89	1	0.56	1	0.56	0
Influenza	957	0	0.00	802	83.80	20	2.09	3	0.31	132	13.79	0
Kawasaki syndrome	27	1	3.70	13	48.15	5	18.52	5	18.52	3	11.11	0
Legionellosis	17	2	11.76	1	5.88	3	17.65	5	29.41	6	35.29	0
Lyme disease*	122	24	19.67	16	13.11	52	42.62	23	18.85	7	5.74	0
Malaria	37	2	5.41	6	16.22	3	8.11	18	48.65	8	21.62	0
Measles	3	0	0.00	1	33.33	2	66.67	0	0.00	0	0.00	0
Meningococcal infection	69	1	1.45	26	37.68	22	31.88	9	13.04	11	15.94	0
Mumps	48	1	2.08	16	33.33	13	27.08	8	16.67	10	20.83	0
Pertussis	37	5	13.51	10	27.03	8	21.62	13	35.14	1	2.70	0
Rabies in animals	428	0	0.00	85	19.86	106	24.77	107	25.00	130	30.37	0
Rocky Mtn spotted fever	22	1	4.55	0	0.00	10	45.45	9	40.91	2	9.09	0
Salmonellosis	1135	25	2.20	188	16.56	268	23.61	438	38.59	216	19.03	0
Shigellosis	656	20	3.05	156	23.78	257	39.18	147	22.41	76	11.59	0
Syphilis, early	1409	0	0.00	348	24.70	376	26.69	333	23.63	352	24.98	0
Typhoid fever	9	0	0.00	0	0.00	5	55.56	3	33.33	1	11.11	0

\*Some cases reported in 1994 had onset prior to 1993.