

**Table 2. Ten Year Trend in Number of Reported Cases of Selected Diseases, Virginia, 1983-1992**

DISEASE	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
AIDS *^	21	42	102	167	268	376	445	649	668	748
Amebiasis	91	33	78	44	50	19	24	18	31	36
Aseptic meningitis	338	264	418	311	281	210	417	386	463	310
Bacterial meningitis	244	233	256	239	199	187	191	144	135	124
Campylobacteriosis	588	664	746	591	639	731	689	598	640	656
Chickenpox	1277	1189	1789	2324	2754	1733	3492	2677	2942	3911
Encephalitis, primary	61	33	33	45	41	41	47	58	48	43
Giardiasis	195	254	409	302	262	250	304	359	459	366
Gonorrhea ^	21122	20199	19121	18742	14353	14464	15993	17652	17256	15773
Hepatitis A	126	124	171	153	244	362	334	302	191	164
Hepatitis B	528	522	558	540	448	343	321	279	219	193
Hepatitis Non-A Non-B	83	99	101	77	51	77	70	46	37	48
Histoplasmosis	13	24	7	6	8	7	11	6	5	14
Influenza	911	1129	1007	4942	1284	2524	2108	937	1392	148
Kawasaki syndrome	39	22	30	25	31	14	23	24	24	27
Legionellosis	24	33	27	29	12	11	13	13	17	29
Malaria	31	36	23	36	27	23	47	54	52	47
Measles	23	5	28	60	1	239	22	86	30	16
Meningococcal infection	81	66	57	79	72	59	73	58	39	61
Mumps	37	20	49	46	88	139	125	108	70	58
Occupational illnesses	31	20	50	45	209	180	219	69	146	68
Pertussis	50	19	21	56	58	29	37	25	24	18
Rabies in animals	625	208	179	200	363	366	262	202	253	362
Rocky Mtn spotted fever	60	47	24	51	22	17	18	25	21	26
Salmonellosis	1471	1255	1651	1456	1830	1733	1452	1491	1312	957
Shigellosis	285	201	88	101	247	497	410	158	384	253
Syphilis, early ^	1035	771	560	567	568	822	1088	1551	1622	1347
Tuberculosis	520	473	488	415	458	406	380	410	379	456
Typhoid fever	16	8	3	11	10	13	7	6	11	5

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

^ Civilian population only

**Table 3. Number of Reported Cases and Rate per 100,000 Population for Selected Diseases by Health Planning Region, Virginia, 1992**

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	6,189,307		835,793		1,466,349		1,244,877		1,062,305		1,579,983	
AIDS*	748	12.09	44	5.26	275	18.75	80	6.43	172	16.19	177	11.20
Amebiasis	36	0.58	3	0.36	19	1.30	5	0.40	4	0.38	5	0.32
Aseptic meningitis	310	5.01	32	3.83	110	7.50	33	2.65	24	2.26	111	7.03
Bacterial meningitis	124	2.00	19	2.27	22	1.50	28	2.25	7	0.66	48	3.04
Campylobacteriosis	656	10.60	142	16.99	166	11.32	107	8.60	149	14.03	92	5.82
Chickenpox	3911	63.19	114	13.64	506	34.51	157	12.61	162	15.25	2972	188.10
Chlamydia trachomatis inf.*	11305	182.65	1275	152.55	1736	118.39	1699	136.48	2067	194.58	4528	286.59
Encephalitis, primary	43	0.69	4	0.48	10	0.68	5	0.40	9	0.85	15	0.95
Giardiasis	366	5.91	37	4.43	126	8.59	61	4.90	46	4.33	96	6.08
Gonorrhea*	15773	254.84	654	78.25	1051	71.67	1200	96.40	4639	436.69	8229	520.83
H. influenzae infection	37	0.60	9	1.08	9	0.61	6	0.48	5	0.47	8	0.51
Hepatitis A	164	2.65	8	0.96	87	5.93	24	1.93	19	1.79	26	1.65
Hepatitis B	193	3.12	14	1.68	41	2.80	34	2.73	26	2.45	78	4.94
Hepatitis Non-A Non-B	48	0.78	5	0.60	10	0.68	11	0.88	5	0.47	17	1.08
Histoplasmosis	14	0.23	5	0.60	1	0.07	2	0.16	6	0.56	0	0.00
HIV infection	1372	22.17	106	12.68	293	19.98	135	10.84	382	35.96	456	28.86
Influenza	148	2.39	5	0.60	2	0.14	107	8.60	15	1.41	19	1.20
Kawasaki syndrome	27	0.44	1	0.12	12	0.82	1	0.08	1	0.09	12	0.76
Legionellosis	29	0.47	7	0.84	3	0.20	7	0.56	2	0.19	10	0.63
Lyme disease	123	1.99	13	1.56	37	2.52	27	2.17	13	1.22	33	2.09
Malaria	47	0.76	0	0.00	37	2.52	2	0.16	2	0.19	6	0.38
Measles	16	0.26	0	0.00	14	0.95	1	0.08	0	0.00	1	0.06
Meningococcal infection	61	0.99	7	0.84	7	0.48	20	1.61	10	0.94	17	1.08
Mumps	58	0.94	4	0.48	18	1.23	11	0.88	3	0.28	22	1.39
Pertussis	18	0.29	4	0.48	3	0.20	4	0.32	3	0.28	4	0.25
Rabies in animals	362	--	138	--	100	--	41	--	35	--	48	--
Rocky Mtn spotted fever	26	0.42	5	0.60	7	0.48	5	0.40	6	0.56	3	0.19
Salmonellosis	957	15.46	108	12.92	263	17.94	143	11.49	207	19.49	236	14.94
Shigellosis	253	4.09	56	6.70	103	7.02	27	2.17	45	4.24	22	1.39
Syphilis, early*	1347	21.76	26	3.11	100	6.82	200	16.07	364	34.27	657	41.58
Tuberculosis	456	7.37	28	3.35	136	9.27	51	4.10	107	10.07	134	8.48
Typhoid fever	5	0.08	0	0.00	5	0.34	0	0.00	0	0.00	0	0.00

\*Civilian population only

**Table 4. Number of Reported Cases and Rate per 100,000 Population for Selected Diseases by Age, Virginia, 1992**

Disease	Infants		Age 1-9		Age 10-19		Age 20-29		Age 30-39		Age 40-49		Age 50+		Unk.
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.
Total Population	95,814		788,036		840,404		1,096,232		1,081,732		842,429		1,454,660		
AIDS <sup>^</sup>	7	7.31	12	1.52	5	0.59	126	11.49	337	31.15	186	22.08	75	5.16	0
Amebiasis	0	0.00	2	0.25	6	0.71	13	1.19	7	0.65	2	0.24	5	0.34	1
Aseptic meningitis	58	60.53	51	6.47	32	3.81	69	6.29	61	5.64	27	3.21	12	0.82	0
Bacterial meningitis	44	45.92	12	1.52	6	0.71	10	0.91	9	0.83	9	1.07	34	2.34	0
Campylobacteriosis	25	26.09	82	10.41	50	5.95	153	13.96	114	10.54	75	8.90	116	7.97	41
Chlamydia trachomatis inf. <sup>^</sup>	---	---	40	5.08	4727	562.47	4759	434.12	977	90.32	224 *	47.31	26 **	1.42	552
Encephalitis, primary	3	3.13	7	0.89	6	0.71	5	0.46	7	0.65	4	0.47	11	0.76	0
Giardiasis	3	3.13	106	13.45	31	3.69	43	3.92	66	6.10	34	4.04	41	2.82	42
Gonorrhea <sup>^</sup>	---	---	24	3.05	4356	518.32	7294	665.37	2660	245.90	741 *	156.49	114 **	6.23	584
H. influenzae infection	13	13.57	5	0.63	3	0.36	1	0.09	4	0.37	0	0.00	11	0.76	0
Hepatitis A	0	0.00	12	1.52	34	4.05	44	4.01	21	1.94	19	2.26	28	1.92	6
Hepatitis B	0	0.00	1	0.13	18	2.14	65	5.93	47	4.34	28	3.32	32	2.20	2
∞ Hepatitis Non-A Non-B	0	0.00	1	0.13	0	0.00	9	0.82	18	1.66	4	0.47	14	0.96	2
Histoplasmosis	0	0.00	0	0.00	1	0.12	3	0.27	2	0.18	3	0.36	5	0.34	0
HIV infection	0	0.00	7	0.89	32	3.81	461	42.05	581	53.71	223	26.47	68	4.67	0
Kawasaki syndrome	2	2.09	21	2.66	4	0.48	0	0.00	0	0.00	0	0.00	0	0.00	0
Legionellosis	1	1.04	0	0.00	0	0.00	2	0.18	1	0.09	5	0.59	20	1.37	0
Lyme disease	0	0.00	15	1.90	7	0.83	22	2.01	16	1.48	23	2.73	38	2.61	2
Malaria	0	0.00	5	0.63	11	1.31	11	1.00	11	1.02	7	0.83	2	0.14	0
Measles	2	2.09	6	0.76	5	0.59	3	0.27	0	0.00	0	0.00	0	0.00	0
Meningococcal infection	14	14.61	12	1.52	15	1.78	2	0.18	6	0.55	2	0.24	9	0.62	1
Mumps	0	0.00	30	3.81	13	1.55	6	0.55	2	0.18	5	0.59	2	0.14	0
Pertussis	13	13.57	3	0.38	1	0.12	1	0.09	0	0.00	0	0.00	0	0.00	0
Rocky Mtn spotted fever	0	0.00	3	0.38	1	0.12	1	0.09	5	0.46	4	0.47	10	0.69	2
Salmonellosis	146	152.38	218	27.66	67	7.97	122	11.13	126	11.65	68	8.07	158	10.86	52
Shigellosis	5	5.22	112	14.21	18	2.14	46	4.20	28	2.59	22	2.61	14	0.96	8
Syphilis, early <sup>^</sup>	---	---	0	0.00	182	21.66	660	60.21	349	32.26	126 *	26.61	25 **	1.37	5
Tuberculosis	1	1.04	8	1.02	21	2.50	58	5.29	77	7.12	54	6.41	237	16.29	0
Typhoid fever	0	0.00	1	0.13	2	0.24	0	0.00	2	0.18	0	0.00	0	0.00	0

<sup>^</sup>Age 40-44

<sup>\*\*</sup>Age 45+

<sup>^</sup>Civilian population only

**Table 5. Number of Reported Cases and Rate per 100,000  
Population for Selected Diseases by Race, Virginia, 1992**

DISEASE	Total		White		Black		Other		Unk.
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.
Population	6,189,307		4,706,237		1,153,990		329,080		
AIDS*	748	12.09	370	7.86	343	29.72	33	10.03	2
Amebiasis	36	0.58	7	0.15	5	0.43	16	4.86	8
Aseptic meningitis	310	5.01	183	3.89	49	4.25	11	3.34	67
Bacterial meningitis	124	2.00	70	1.49	45	3.90	3	0.91	6
Campylobacteriosis	656	10.60	267	5.67	37	3.21	7	2.13	345
Chlamydia trachomatis inf.*	11305	182.65	3436	73.01	5000	433.28	325	98.76	2544
Encephalitis, primary	43	0.69	28	0.59	10	0.87	2	0.61	3
Giardiasis	366	5.91	136	2.89	23	1.99	50	15.19	157
Gonorrhea*	15773	254.84	955	20.29	12600	1091.86	87	26.44	2131
H. influenzae infection	37	0.60	21	0.45	12	1.04	1	0.30	3
Hepatitis A	164	2.65	100	2.12	15	1.30	29	8.81	20
Hepatitis B	193	3.12	92	1.95	73	6.33	13	3.95	15
Hepatitis Non-A Non-B	48	0.78	21	0.45	19	1.65	1	0.30	7
Histoplasmosis	14	0.23	7	0.15	1	0.09	0	0.00	6
HIV infection	1372	22.17	437	9.29	894	77.47	29	8.81	12
Kawasaki syndrome	27	0.44	14	0.30	7	0.61	5	1.52	1
Legionellosis	29	0.47	22	0.47	4	0.35	0	0.00	3
Lyme disease	123	1.99	107	2.27	7	0.61	1	0.30	8
Malaria	47	0.76	7	0.15	22	1.91	15	4.56	3
Measles	16	0.26	10	0.21	1	0.09	4	1.22	1
Meningococcal infection	61	0.99	43	0.91	13	1.13	0	0.00	5
Mumps	58	0.94	30	0.64	6	0.52	2	0.61	20
Pertussis	18	0.29	4	0.08	0	0.00	0	0.00	14
Rocky Mtn spotted fever	26	0.42	18	0.38	6	0.52	1	0.30	1
Salmonellosis	957	15.46	318	6.76	180	15.60	22	6.69	437
Shigellosis	253	4.09	84	1.78	42	3.64	8	2.43	119
Syphilis, early*	1347	21.76	102	2.17	1222	105.89	20	6.08	3
Tuberculosis	456	7.37	150	3.19	182	15.77	124	37.68	0
Typhoid fever	5	0.08	1	0.02	0	0.00	3	0.91	1

\*Civilian population only

**Table 6. Number of Reported Cases and Rate per 100,000  
Population for Selected Diseases by Sex, Virginia, 1992**

DISEASE	TOTAL		Female		Male		Unk. No.
	No.	Rate	No.	Rate	No.	Rate	
Total Population	6,189,307		3,154,305		3,035,002		
AIDS*	748	12.09	105	3.33	643	21.19	0
Amebiasis	36	0.58	19	0.60	17	0.56	0
Aseptic meningitis	310	5.01	145	4.60	164	5.40	1
Bacterial meningitis	124	2.00	66	2.09	58	1.91	0
Campylobacteriosis	656	10.60	309	9.80	328	10.81	19
Chlamydia trachomatis inf.*	11305	182.65	10725	340.01	580	19.11	0
Encephalitis, primary	43	0.69	20	0.63	23	0.76	0
Giardiasis	366	5.91	186	5.90	158	5.21	22
Gonorrhea*	15773	254.84	6744	213.80	9029	297.50	0
H. influenzae infection	37	0.60	23	0.73	14	0.46	0
Hepatitis A	164	2.65	58	1.84	104	3.43	2
Hepatitis B	193	3.12	84	2.66	108	3.56	1
Hepatitis Non-A Non-B	48	0.78	24	0.76	23	0.76	1
Histoplasmosis	14	0.23	6	0.19	8	0.26	0
HIV infection	1372	22.17	350	11.10	1022	33.67	0
Kawasaki syndrome	27	0.44	8	0.25	19	0.63	0
Legionellosis	29	0.47	12	0.38	17	0.56	0
Lyme disease	123	1.99	61	1.93	62	2.04	0
Malaria	47	0.76	16	0.51	31	1.02	0
Measles	16	0.26	12	0.38	4	0.13	0
Meningococcal infection	61	0.99	33	1.05	27	0.89	1
Mumps	58	0.94	23	0.73	33	1.09	2
Pertussis	18	0.29	10	0.32	8	0.26	0
Rocky Mtn spotted fever	26	0.42	10	0.32	16	0.53	0
Salmonellosis	957	15.46	468	14.84	463	15.26	26
Shigellosis	253	4.09	126	3.99	123	4.05	4
Syphilis, early*	1347	21.76	687	21.78	660	21.75	0
Tuberculosis	456	7.37	174	5.52	282	9.29	0
Typhoid fever	5	0.08	3	0.10	2	0.07	0

\*Civilian population only

**Table 7. Number and Percent of Reported Cases by Quarter of Onset, Virginia, 1992**

DISEASE	Total	In 1991		Quarter 1		Quarter 2		Quarter 3		Quarter 4		Unk.
		No.	Percent	No.	Percent	No.	Percent	No.	Percent	No.	Percent	
Amebiasis	36	1	2.78	11	30.56	8	22.22	12	33.33	4	11.11	0
Aseptic meningitis	310	21	6.77	38	12.26	56	18.06	129	41.61	65	20.97	1
Bacterial meningitis	124	13	10.48	39	31.45	25	20.16	15	12.10	24	19.35	8
Campylobacteriosis	656	31	4.73	88	13.41	219	33.38	207	31.55	108	16.46	3
Chlamydia trachomatis inf.	11305	0	0.00	3238	28.64	2667	23.59	1843	16.30	3557	31.46	0
Chickenpox	3911	0	0.00	929	23.75	2309	59.04	442	11.30	231	5.91	0
Encephalitis, primary	43	6	13.95	4	9.30	8	18.60	8	18.60	6	13.95	11
Giardiasis	366	17	4.64	63	17.21	75	20.49	123	33.61	72	19.67	16
Gonorrhea	15773	0	0.00	4746	30.09	3839	24.34	3558	22.56	3630	23.01	0
H. influenzae infection	37	6	16.22	12	32.43	5	13.51	5	13.51	9	24.32	0
Hepatitis A	164	14	8.54	30	18.29	20	12.20	47	28.66	51	31.10	2
Hepatitis B	193	32	16.58	45	23.32	38	19.69	47	24.35	17	8.81	14
Hepatitis Non-A Non-B	48	8	16.67	6	12.50	8	16.67	6	12.50	7	14.58	13
Histoplasmosis	14	0	0.00	8	57.14	2	14.29	2	14.29	2	14.29	0
Influenza	148	0	0.00	117	79.05	5	3.38	7	4.73	19	12.84	0
Kawasaki syndrome	27	7	25.93	5	18.52	5	18.52	4	14.81	6	22.22	0
Legionellosis	29	9	31.03	2	6.90	9	31.03	6	20.69	3	10.34	0
Lyme disease*	123	28	22.76	7	5.69	60	48.78	28	22.76	0	0.00	0
Malaria	47	3	6.38	7	14.89	11	23.40	15	31.91	11	23.40	0
Measles	16	0	0.00	6	37.50	7	43.75	3	18.75	0	0.00	0
Meningococcal infection	61	4	6.56	20	32.79	18	29.51	7	11.48	12	19.67	0
Mumps	58	8	13.79	17	29.31	14	24.14	14	24.14	5	8.62	0
Pertussis	18	2	11.11	2	11.11	3	16.67	6	33.33	5	27.78	0
Rabies	362	0	0.00	47	12.98	104	28.73	115	31.77	96	26.52	0
Rocky Mtn spotted fever	26	0	0.00	1	3.85	11	42.31	12	46.15	1	3.85	1
Salmonellosis	957	46	4.81	160	16.72	219	22.88	347	36.26	181	18.91	4
Shigellosis	253	10	3.95	39	15.42	59	23.32	87	34.39	58	22.92	0
Syphilis, early	1347	0	0.00	315	23.39	404	29.99	311	23.09	317	23.53	0
Typhoid fever	5	0	0.00	0	0.00	0	0.00	3	60.00	2	40.00	0

\* Some cases reported in 1992 had onset prior to 1991.