

***NUMBER OF REPORTED CASES AND
RATE PER 100,000 POPULATION
FOR SELECTED DISEASES BY
LOCALITY, DISTRICT, AND REGION***

*Number of Cases and Rate for Each City/County,
District, and Region for these Diseases:*

LOCALITY/DISTRICT/REGION	1998 POPULATION	AIDS		Amebiasis		Aseptic Meningitis	
		REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
VIRGINIA TOTAL	6,758,567	963	14.25	31	0.46	240	3.55
Accomack County	32271	7	21.69	0	0.00	0	0.00
Albemarle Co., Charlottesville	117702	14	11.89	0	0.00	3	2.55
Alleghany, Covington	19028	2	10.51	0	0.00	0	0.00
Amelia County	9353	3	32.08	0	0.00	0	0.00
Amherst County	28998	0	0.00	0	0.00	1	3.45
Appomattox County	12868	2	15.54	0	0.00	3	23.31
Arlington County	178171	39	21.89	9	5.05	6	3.37
Augusta Co., Staunton	82046	9	10.97	0	0.00	0	0.00
Bath County	4557	1	21.94	0	0.00	0	0.00
Bedford County and City	59309	4	6.74	0	0.00	2	3.37
Bland County	6583	0	0.00	0	0.00	0	0.00
Botetourt County	26183	0	0.00	0	0.00	0	0.00
Brunswick County	16211	4	24.67	0	0.00	0	0.00
Buchanan County	28703	1	3.48	0	0.00	0	0.00
Buckingham County	13283	7	52.70	0	0.00	0	0.00
Campbell County	48629	1	2.06	0	0.00	3	6.17
Caroline County	20250	3	14.81	0	0.00	2	9.88
Carroll County	26261	0	0.00	0	0.00	0	0.00
Charles City County	6134	0	0.00	0	0.00	0	0.00
Charlotte County	11454	0	0.00	0	0.00	0	0.00
Chesterfield County	254537	15	5.89	0	0.00	2	0.79
Clarke County	13622	0	0.00	0	0.00	1	7.34
Craig County	4730	0	0.00	0	0.00	0	0.00
Culpeper County	32952	9	27.31	0	0.00	0	0.00
Cumberland County	8089	1	12.36	0	0.00	0	0.00
Dickenson County	16637	0	0.00	0	0.00	0	0.00
Dinwiddie County	22785	2	8.78	0	0.00	0	0.00
Essex County	8779	0	0.00	0	0.00	0	0.00
Fairfax Co./City/Falls Church	978430	57	5.83	12	1.23	44	4.50
Fauquier County	59837	2	3.34	0	0.00	2	3.34
Floyd County	12363	0	0.00	0	0.00	0	0.00
Fluvanna County	14099	5	35.46	0	0.00	2	14.19
Franklin County	42401	3	7.08	0	0.00	0	0.00
Frederick Co., Winchester	77536	15	19.35	0	0.00	7	9.03
Giles County	16168	0	0.00	0	0.00	0	0.00
Gloucester County	37307	5	13.40	0	0.00	0	0.00
Goochland County	16524	4	24.21	0	0.00	1	6.05
Grayson County	16079	0	0.00	0	0.00	0	0.00
Greene County	12556	1	7.96	0	0.00	1	7.96
Greensville Co., Emporia	15228	8	52.53	0	0.00	0	0.00
Halifax County	35359	7	19.80	0	0.00	0	0.00
Hanover County	75112	5	6.66	1	1.33	0	0.00
Henrico County	241835	27	11.16	1	0.41	2	0.83

*Number of Cases and Rate for Each City/County,
District, and Region for these Diseases:*

LOCALITY/DISTRICT/REGION	1998 POPULATION	AIDS		Amebiasis		Aseptic Meningitis	
		REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Henry Co., Martinsville	72150	8	11.09	0	0.00	9	12.47
Highland County	2448	0	0.00	0	0.00	0	0.00
Isle of Wight County	29419	4	13.60	0	0.00	1	3.40
James City County	42461	0	0.00	0	0.00	0	0.00
King George County	15517	2	12.89	0	0.00	0	0.00
King and Queen County	6619	1	6.44	0	0.00	0	0.00
King William County	12341	0	0.00	0	0.00	0	0.00
Lancaster County	11534	1	8.67	0	0.00	0	0.00
Lee County	24002	2	8.33	0	0.00	1	4.17
Loudoun County	107199	4	3.73	1	0.93	5	4.66
Louisa County	22149	2	9.03	0	0.00	0	0.00
Lunenburg County	11094	3	27.04	0	0.00	0	0.00
Madison County	13448	1	7.44	0	0.00	0	0.00
Mathews County	8688	1	11.51	0	0.00	0	0.00
Mecklenburg County	29034	4	13.78	0	0.00	0	0.00
Middlesex County	9258	2	21.60	0	0.00	0	0.00
Montgomery County	78498	5	6.37	0	0.00	1	1.27
Nelson County	13203	1	7.57	0	0.00	0	0.00
New Kent County	12173	1	8.21	0	0.00	0	0.00
Northampton County	12604	5	39.67	0	0.00	0	0.00
Northumberland County	11195	1	8.93	0	0.00	0	0.00
Nottoway County	15160	2	13.19	0	0.00	0	0.00
Orange County	23828	5	20.98	0	0.00	0	0.00
Page County	23278	1	4.30	0	0.00	0	0.00
Patrick County	17499	0	0.00	0	0.00	0	0.00
Pittsylvania County	55526	5	9.00	1	1.80	1	1.80
Powhatan County	17958	5	27.84	0	0.00	0	0.00
Prince Edward County	17858	3	16.80	0	0.00	0	0.00
Prince George County	28939	1	3.46	0	0.00	0	0.00
Pr. William Co./Manassas/ M. Park	308294	32	10.38	0	0.00	18	5.84
Pulaski County	34259	1	2.92	0	0.00	0	0.00
Rappahannock County	7162	0	0.00	0	0.00	0	0.00
Richmond County	7509	2	26.63	0	0.00	0	0.00
Roanoke County	82733	1	1.21	0	0.00	3	3.63
Rockbridge Co., Lexington	25713	1	3.89	0	0.00	2	7.78
Rockingham Co., Harrisonburg	94477	7	7.41	0	0.00	3	3.18
Russell County	27162	1	3.68	0	0.00	2	7.36
Scott County	22521	0	0.00	0	0.00	0	0.00
Shenandoah County	34360	2	5.82	0	0.00	2	5.82
Smyth County	33339	1	3.00	0	0.00	1	3.00
Southampton County	17268	2	11.58	0	0.00	0	0.00
Spotsylvania County	72372	1	1.38	0	0.00	3	4.15
Stafford County	79406	10	12.59	0	0.00	4	5.04
Surry County	6351	0	0.00	0	0.00	0	0.00
Sussex County	9860	4	40.57	0	0.00	0	0.00

*Number of Cases and Rate for Each City/County,
District, and Region for these Diseases:*

LOCALITY/DISTRICT/REGION	1998 POPULATION	AIDS		Amebiasis		Aseptic Meningitis	
		REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Tazewell County	43542	2	4.59	0	0.00	0	0.00
Warren County	30048	2	6.66	0	0.00	1	3.33
Washington County	45512	0	0.00	0	0.00	1	2.20
Westmoreland County	16222	4	24.66	1	6.16	1	6.16
Wise Co., Norton	42114	0	0.00	0	0.00	1	2.37
Wythe County	25402	0	0.00	0	0.00	0	0.00
York Co., Poquoson	60638	1	1.65	0	0.00	2	3.30
Alexandria	119727	40	33.41	1	0.84	4	3.34
Bristol	17994	1	5.56	0	0.00	0	0.00
Buena Vista	6237	0	0.00	0	0.00	0	0.00
Chesapeake	181778	24	13.20	0	0.00	10	5.50
Clifton Forge	4371	0	0.00	0	0.00	0	0.00
Colonial Heights	15786	2	12.67	0	0.00	0	0.00
Danville	52601	11	20.91	0	0.00	0	0.00
Franklin City	8122	4	49.25	0	0.00	0	0.00
Fredericksburg	20191	4	19.81	0	0.00	1	4.95
Galax	6757	0	0.00	0	0.00	0	0.00
Hampton	140487	27	19.22	0	0.00	4	2.85
Hopewell	22877	3	13.11	0	0.00	0	0.00
Lynchburg	66330	7	10.55	0	0.00	7	10.55
Newport News	182180	35	19.21	1	0.55	1	0.55
Norfolk	257094	133	51.73	0	0.00	22	8.56
Petersburg	35792	21	58.67	0	0.00	0	0.00
Portsmouth	103144	34	32.96	0	0.00	3	2.91
Radford	16963	0	0.00	0	0.00	0	0.00
Richmond City	195261	118	60.43	2	1.02	1	0.51
Roanoke City	93942	22	23.42	1	1.06	11	11.71
Salem	23479	2	8.52	0	0.00	1	4.26
Suffolk	58049	6	10.34	0	0.00	5	8.61
Virginia Beach	465910	53	11.38	0	0.00	25	5.37
Waynesboro	18831	2	10.62	0	0.00	0	0.00
Williamsburg	12361	7	56.63	0	0.00	1	8.09
DISTRICT							

Central Shenandoah	234,309	20	8.54	0	0.00	5	2.13
Lord Fairfax	178,844	20	11.18	0	0.00	11	6.15
Rappahannock	207,736	20	9.63	0	0.00	10	4.81
Rappahannock/Rapidan	137,227	17	12.39	0	0.00	2	1.46
Thomas Jefferson	179,709	23	12.80	0	0.00	6	3.34

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		REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Alexandria	119,727	40	33.41	1	0.84	4	3.34
Arlington	178,171	39	21.89	9	5.05	6	3.37
Fairfax	978,430	57	5.83	12	1.23	44	4.50
Loudoun	107,199	4	3.73	1	0.93	5	4.66
Prince William	308,294	32	10.38	0	0.00	18	5.84

Alleghany	160,524	5	3.11	0	0.00	4	2.49
Central Virginia	216,134	14	6.48	0	0.00	16	7.40
Cumberland Plateau	116,044	4	3.45	0	0.00	2	1.72
Lenowisco	88,637	2	2.26	0	0.00	2	2.26
Mount Rogers	177,927	2	1.12	0	0.00	2	1.12
New River	158,251	6	3.79	0	0.00	1	0.63
Pittsylvania/Danville	108,127	16	14.80	1	0.92	1	0.92
Roanoke City	93,942	22	23.42	1	1.06	11	11.71
West Piedmont	132,050	11	8.33	0	0.00	9	6.82

Chesterfield	288,281	22	7.63	0	0.00	2	0.69
Crater	141,832	39	27.50	0	0.00	0	0.00
Hanover	109,943	10	9.10	1	0.91	1	0.91
Henrico	241,835	27	11.16	1	0.41	2	0.83
Piedmont	86,291	19	22.02	0	0.00	0	0.00
Richmond City	195,261	118	60.43	2	1.02	1	0.51
Southside	80,604	15	18.61	0	0.00	0	0.00

Chesapeake	181,778	24	13.20	0	0.00	10	5.50
Eastern Shore	44,875	12	26.74	0	0.00	0	0.00
Hampton	140,487	27	19.22	0	0.00	4	2.85
Norfolk	257,094	133	51.73	0	0.00	22	8.56
Peninsula	297,640	43	14.45	1	0.34	4	1.34
Portsmouth	103,144	34	32.96	0	0.00	3	2.91
Three Rivers	129,452	17	13.13	1	0.77	1	0.77
Virginia Beach	465,910	53	11.38	0	0.00	25	5.37
Western Tidewater	112,858	16	14.18	0	0.00	6	5.32

HEALTH PLANNING REGION							

Northwest	937,825	100	10.66	0	0.00	34	3.63
Northern	1,691,821	172	10.17	23	1.36	77	4.55
Southwest	1,251,636	82	6.55	2	0.16	48	3.83
Central	1,144,047	250	21.85	4	0.35	6	0.52
Eastern	1,733,238	359	20.71	2	0.12	75	4.33

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LOCALITY/DISTRICT/REGION	1998 POPULATION	Bacterial Meningitis		Campylobacter Infection		Chickenpox	
		REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
VIRGINIA TOTAL	6,758,567	57	0.84	700	10.36	1115	16.50
Accomack County	32271	0	0.00	4	12.40	2	6.20
Albemarle Co., Charlottesville	117702	3	2.55	23	19.54	1	0.85
Alleghany, Covington	19028	0	0.00	0	0.00	0	0.00
Amelia County	9353	0	0.00	3	32.08	0	0.00
Amherst County	28998	0	0.00	2	6.90	5	17.24
Appomattox County	12868	0	0.00	0	0.00	8	62.17
Arlington County	178171	1	0.56	30	16.84	9	5.05
Augusta Co., Staunton	82046	1	1.22	16	19.50	1	1.22
Bath County	4557	0	0.00	0	0.00	0	0.00
Bedford County and City	59309	0	0.00	4	6.74	4	6.74
Bland County	6583	0	0.00	0	0.00	0	0.00
Botetourt County	26183	1	3.82	5	19.10	3	11.46
Brunswick County	16211	0	0.00	0	0.00	0	0.00
Buchanan County	28703	0	0.00	0	0.00	2	6.97
Buckingham County	13283	1	7.53	2	15.06	0	0.00
Campbell County	48629	0	0.00	9	18.51	4	8.23
Caroline County	20250	0	0.00	3	14.81	1	4.94
Carroll County	26261	1	3.81	2	7.62	1	3.81
Charles City County	6134	0	0.00	0	0.00	0	0.00
Charlotte County	11454	1	8.73	1	8.73	1	8.73
Chesterfield County	254537	0	0.00	21	8.25	5	1.96
Clarke County	13622	0	0.00	2	14.68	0	0.00
Craig County	4730	0	0.00	1	21.14	0	0.00
Culpeper County	32952	1	3.03	0	0.00	0	0.00
Cumberland County	8089	0	0.00	0	0.00	0	0.00
Dickenson County	16637	3	18.03	0	0.00	1	6.01
Dinwiddie County	22785	0	0.00	2	8.78	1	4.39
Essex County	8779	0	0.00	2	22.78	1	11.39
Fairfax Co./City/Falls Church	978430	6	0.61	92	9.40	233	23.81
Fauquier County	59837	0	0.00	0	0.00	3	5.01
Floyd County	12363	0	0.00	0	0.00	2	16.18
Fluvanna County	14099	0	0.00	2	14.19	0	0.00
Franklin County	42401	0	0.00	8	18.87	5	11.79
Frederick Co., Winchester	77536	2	2.58	17	21.93	19	24.50
Giles County	16168	0	0.00	1	6.19	0	0.00
Gloucester County	37307	0	0.00	0	0.00	1	2.68
Goochland County	16524	0	0.00	5	30.26	0	0.00
Grayson County	16079	0	0.00	0	0.00	0	0.00
Greene County	12556	0	0.00	2	15.93	0	0.00
Greensville Co., Emporia	15228	0	0.00	0	0.00	0	0.00
Halifax County	35359	0	0.00	2	5.66	0	0.00
Hanover County	75112	0	0.00	13	17.31	1	1.33
Henrico County	241835	1	0.41	18	7.44	6	2.48

*Number of Cases and Rate for Each City/County,
District, and Region for these Diseases:*

LOCALITY/DISTRICT/REGION	Bacterial Meningitis			Campylobacter Infection		Chickenpox	
	1998 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Henry Co., Martinsville	72150	2	2.77	3	4.16	1	1.39
Highland County	2448	0	0.00	2	81.70	0	0.00
Isle of Wight County	29419	0	0.00	3	10.20	0	0.00
James City County	42461	0	0.00	0	0.00	0	0.00
King George County	15517	0	0.00	0	0.00	0	0.00
King and Queen County	6619	0	0.00	0	0.00	0	0.00
King William County	12341	0	0.00	1	8.10	1	8.10
Lancaster County	11534	0	0.00	0	0.00	15	130.05
Lee County	24002	1	4.17	4	16.67	7	29.16
Loudoun County	107199	0	0.00	14	13.06	22	20.52
Louisa County	22149	0	0.00	2	9.03	2	9.03
Lunenburg County	11094	0	0.00	1	9.01	0	0.00
Madison County	13448	0	0.00	1	7.44	0	0.00
Mathews County	8688	0	0.00	1	11.51	0	0.00
Mecklenburg County	29034	0	0.00	2	6.89	0	0.00
Middlesex County	9258	0	0.00	1	10.80	1	10.80
Montgomery County	78498	0	0.00	10	12.74	1	1.27
Nelson County	13203	0	0.00	2	15.15	0	0.00
New Kent County	12173	0	0.00	2	16.43	0	0.00
Northampton County	12604	0	0.00	0	0.00	0	0.00
Northumberland County	11195	1	8.93	1	8.93	2	17.87
Nottoway County	15160	0	0.00	3	19.79	0	0.00
Orange County	23828	0	0.00	2	8.39	1	4.20
Page County	23278	0	0.00	9	38.66	1	4.30
Patrick County	17499	0	0.00	3	17.14	0	0.00
Pittsylvania County	55526	0	0.00	6	10.81	0	0.00
Powhatan County	17958	0	0.00	2	11.14	0	0.00
Prince Edward County	17858	0	0.00	5	28.00	1	5.60
Prince George County	28939	0	0.00	0	0.00	0	0.00
Pr. William Co./Manassas/ M. Park	308294	1	0.32	19	6.16	16	5.19
Pulaski County	34259	0	0.00	14	40.87	0	0.00
Rappahannock County	7162	0	0.00	0	0.00	0	0.00
Richmond County	7509	0	0.00	1	13.32	4	53.27
Roanoke County	82733	0	0.00	8	9.67	9	10.88
Rockbridge Co., Lexington	25713	0	0.00	7	27.22	1	3.89
Rockingham Co., Harrisonburg	94477	0	0.00	59	62.45	4	4.23
Russell County	27162	0	0.00	1	3.68	8	29.45
Scott County	22521	0	0.00	3	13.32	0	0.00
Shenandoah County	34360	1	2.91	9	26.19	24	69.85
Smyth County	33339	0	0.00	2	6.00	3	9.00
Southampton County	17268	0	0.00	0	0.00	3	17.37
Spotsylvania County	72372	1	1.38	3	4.15	0	0.00
Stafford County	79406	3	3.78	5	6.30	3	3.78
Surry County	6351	0	0.00	0	0.00	0	0.00
Sussex County	9860	0	0.00	0	0.00	0	0.00

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		REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Tazewell County	43542	1	2.30	6	13.78	1	2.30
Warren County	30048	1	3.33	4	13.31	5	16.64
Washington County	45512	1	2.20	18	39.55	17	37.35
Westmoreland County	16222	0	0.00	0	0.00	2	12.33
Wise Co., Norton	42114	0	0.00	3	7.12	9	21.37
Wythe County	25402	0	0.00	4	15.75	4	15.75
York Co., Poquoson	60638	0	0.00	1	1.65	0	0.00
Alexandria	119727	0	0.00	8	6.68	22	18.38
Bristol	17994	0	0.00	5	27.79	2	11.11
Buena Vista	6237	0	0.00	0	0.00	0	0.00
Chesapeake	181778	2	1.10	14	7.70	11	6.05
Clifton Forge	4371	0	0.00	1	22.88	0	0.00
Colonial Heights	15786	0	0.00	3	19.00	1	6.33
Danville	52601	1	1.90	2	3.80	1	1.90
Franklin City	8122	0	0.00	0	0.00	2	24.62
Fredericksburg	20191	0	0.00	6	29.72	0	0.00
Galax	6757	0	0.00	1	14.80	0	0.00
Hampton	140487	3	2.14	10	7.12	3	2.14
Hopewell	22877	0	0.00	2	8.74	0	0.00
Lynchburg	66330	0	0.00	4	6.03	11	16.58
Newport News	182180	3	1.65	12	6.59	1	0.55
Norfolk	257094	8	3.11	15	5.83	40	15.56
Petersburg	35792	0	0.00	7	19.56	1	2.79
Portsmouth	103144	1	0.97	5	4.85	10	9.70
Radford	16963	0	0.00	4	23.58	0	0.00
Richmond City	195261	1	0.51	29	14.85	7	3.58
Roanoke City	93942	0	0.00	8	8.52	6	6.39
Salem	23479	0	0.00	1	4.26	1	4.26
Suffolk	58049	1	1.72	2	3.45	2	3.45
Virginia Beach	465910	2	0.43	16	3.43	506	108.60
Waynesboro	18831	0	0.00	1	5.31	0	0.00
Williamsburg	12361	0	0.00	5	40.45	0	0.00
DISTRICT							

Central Shenandoah	234,309	1	0.43	85	36.28	6	2.56
Lord Fairfax	178,844	4	2.24	41	22.93	49	27.40
Rappahannock	207,736	4	1.93	17	8.18	4	1.93
Rappahannock/Rapidan	137,227	1	0.73	3	2.19	4	2.91
Thomas Jefferson	179,709	3	1.67	31	17.25	3	1.67

*Number of Cases and Rate for Each City/County,
District, and Region for these Diseases:*

LOCALITY/DISTRICT/REGION	1998 POPULATION	Bacterial Meningitis		Campylobacter Infection		Chickenpox	
		REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Alexandria	119,727	0	0.00	8	6.68	22	18.38
Arlington	178,171	1	0.56	30	16.84	9	5.05
Fairfax	978,430	6	0.61	92	9.40	233	23.81
Loudoun	107,199	0	0.00	14	13.06	22	20.52
Prince William	308,294	1	0.32	19	6.16	16	5.19

Alleghany	160,524	1	0.62	16	9.97	13	8.10
Central Virginia	216,134	0	0.00	19	8.79	32	14.81
Cumberland Plateau	116,044	4	3.45	7	6.03	12	10.34
Lenowisco	88,637	1	1.13	10	11.28	16	18.05
Mount Rogers	177,927	2	1.12	32	17.98	27	15.17
New River	158,251	0	0.00	29	18.33	3	1.90
Pittsylvania/Danville	108,127	1	0.92	8	7.40	1	0.92
Roanoke City	93,942	0	0.00	8	8.52	6	6.39
West Piedmont	132,050	2	1.51	14	10.60	6	4.54

Chesterfield	288,281	0	0.00	26	9.02	6	2.08
Crater	141,832	0	0.00	11	7.76	2	1.41
Hanover	109,943	0	0.00	20	18.19	1	0.91
Henrico	241,835	1	0.41	18	7.44	6	2.48
Piedmont	86,291	2	2.32	15	17.38	2	2.32
Richmond City	195,261	1	0.51	29	14.85	7	3.58
Southside	80,604	0	0.00	4	4.96	0	0.00

Chesapeake	181,778	2	1.10	14	7.70	11	6.05
Eastern Shore	44,875	0	0.00	4	8.91	2	4.46
Hampton	140,487	3	2.14	10	7.12	3	2.14
Norfolk	257,094	8	3.11	15	5.83	40	15.56
Peninsula	297,640	3	1.01	18	6.05	1	0.34
Portsmouth	103,144	1	0.97	5	4.85	10	9.70
Three Rivers	129,452	1	0.77	7	5.41	27	20.86
Virginia Beach	465,910	2	0.43	16	3.43	506	108.60
Western Tidewater	112,858	1	0.89	5	4.43	7	6.20

HEALTH PLANNING REGION							

Northwest	937,825	13	1.39	177	18.87	66	7.04
Northern	1,691,821	8	0.47	163	9.63	302	17.85
Southwest	1,251,636	11	0.88	143	11.43	116	9.27
Central	1,144,047	4	0.35	123	10.75	24	2.10
Eastern	1,733,238	21	1.21	94	5.42	607	35.02

*Number of Cases and Rate for Each City/County,
District, and Region for these Diseases:*

LOCALITY/DISTRICT/REGION	1998 POPULATION	<i>Chlamydia</i> <i>trach. Infect.</i>		Encephalitis, Primary		Giardiasis	
		REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
VIRGINIA TOTAL	6,758,567	13370	197.82	17	0.25	503	7.44
Accomack County	32271	176	545.38	0	0.00	0	0.00
Albemarle Co., Charlottesville	117702	277	235.34	0	0.00	11	9.35
Alleghany, Covington	19028	18	94.60	0	0.00	0	0.00
Amelia County	9353	29	310.06	0	0.00	0	0.00
Amherst County	28998	47	162.08	1	3.45	2	6.90
Appomattox County	12868	29	225.37	0	0.00	1	7.77
Arlington County	178171	230	129.09	0	0.00	37	20.77
Augusta Co., Staunton	82046	82	99.94	0	0.00	5	6.09
Bath County	4557	2	43.89	0	0.00	0	0.00
Bedford County and City	59309	41	69.13	0	0.00	4	6.74
Bland County	6583	1	15.19	0	0.00	0	0.00
Botetourt County	26183	5	19.10	0	0.00	1	3.82
Brunswick County	16211	60	370.12	0	0.00	0	0.00
Buchanan County	28703	12	41.81	1	3.48	1	3.48
Buckingham County	13283	31	233.38	0	0.00	1	7.53
Campbell County	48629	52	106.93	0	0.00	4	8.23
Caroline County	20250	75	370.37	0	0.00	0	0.00
Carroll County	26261	2	7.62	0	0.00	3	11.42
Charles City County	6134	20	326.05	0	0.00	0	0.00
Charlotte County	11454	28	244.46	0	0.00	2	17.46
Chesterfield County	254537	168	66.00	0	0.00	13	5.11
Clarke County	13622	11	80.75	0	0.00	0	0.00
Craig County	4730	1	21.14	0	0.00	0	0.00
Culpeper County	32952	78	236.71	0	0.00	0	0.00
Cumberland County	8089	15	185.44	0	0.00	0	0.00
Dickenson County	16637	2	12.02	0	0.00	0	0.00
Dinwiddie County	22785	28	122.89	0	0.00	0	0.00
Essex County	8779	32	364.51	0	0.00	0	0.00
Fairfax Co./City/Falls Church	978430	563	57.54	1	0.10	103	10.53
Fauquier County	59837	60	100.27	0	0.00	2	3.34
Floyd County	12363	4	32.35	0	0.00	1	8.09
Fluvanna County	14099	36	255.34	0	0.00	0	0.00
Franklin County	42401	18	42.45	0	0.00	6	14.15
Frederick Co., Winchester	77536	114	147.03	1	1.29	6	7.74
Giles County	16168	5	30.93	0	0.00	1	6.19
Gloucester County	37307	43	115.26	0	0.00	1	2.68
Goochland County	16524	17	102.88	0	0.00	3	18.16
Grayson County	16079	2	12.44	0	0.00	0	0.00
Greene County	12556	23	183.18	0	0.00	1	7.96
Greensville Co., Emporia	15228	68	446.55	0	0.00	0	0.00
Halifax County	35359	87	246.05	0	0.00	1	2.83
Hanover County	75112	83	110.50	0	0.00	7	9.32
Henrico County	241835	670	277.05	0	0.00	29	11.99

*Number of Cases and Rate for Each City/County,
District, and Region for these Diseases:*

LOCALITY/DISTRICT/REGION	<i>Chlamydia trach. Infect.</i>		<i>Encephalitis, Primary</i>		<i>Giardiasis</i>		
	1998 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Henry Co., Martinsville	72150	122	169.09	0	0.00	1	1.39
Highland County	2448	0	0.00	0	0.00	0	0.00
Isle of Wight County	29419	59	200.55	0	0.00	0	0.00
James City County	42461	10	23.55	0	0.00	1	2.36
King George County	15517	32	206.23	0	0.00	2	12.89
King and Queen County	6619	18	271.94	0	0.00	0	0.00
King William County	12341	9	72.93	0	0.00	1	8.10
Lancaster County	11534	34	294.78	0	0.00	0	0.00
Lee County	24002	13	54.16	0	0.00	5	20.83
Loudoun County	107199	121	112.87	1	0.93	16	14.93
Louisa County	22149	60	270.89	0	0.00	2	9.03
Lunenburg County	11094	46	414.64	0	0.00	0	0.00
Madison County	13448	9	66.92	0	0.00	1	7.44
Mathews County	8688	5	57.55	0	0.00	0	0.00
Mecklenburg County	29034	105	361.64	0	0.00	0	0.00
Middlesex County	9258	6	64.81	0	0.00	0	0.00
Montgomery County	78498	15	19.11	0	0.00	2	2.55
Nelson County	13203	18	136.33	0	0.00	1	7.57
New Kent County	12173	23	188.94	0	0.00	1	8.21
Northampton County	12604	71	563.31	1	7.93	0	0.00
Northumberland County	11195	48	428.76	0	0.00	0	0.00
Nottoway County	15160	56	369.39	0	0.00	0	0.00
Orange County	23828	52	218.23	0	0.00	1	4.20
Page County	23278	21	90.21	0	0.00	1	4.30
Patrick County	17499	11	62.86	0	0.00	1	5.71
Pittsylvania County	55526	76	136.87	0	0.00	0	0.00
Powhatan County	17958	17	94.67	0	0.00	2	11.14
Prince Edward County	17858	58	324.78	0	0.00	2	11.20
Prince George County	28939	30	103.67	0	0.00	1	3.46
Pr. William Co./Manassas/ M. Park	308294	491	159.26	1	0.32	23	7.46
Pulaski County	34259	27	78.81	0	0.00	0	0.00
Rappahannock County	7162	3	41.89	0	0.00	0	0.00
Richmond County	7509	22	292.98	0	0.00	0	0.00
Roanoke County	82733	17	20.55	0	0.00	6	7.25
Rockbridge Co., Lexington	25713	12	46.67	0	0.00	0	0.00
Rockingham Co., Harrisonburg	94477	66	69.86	0	0.00	10	10.58
Russell County	27162	10	36.82	0	0.00	1	3.68
Scott County	22521	2	8.88	0	0.00	0	0.00
Shenandoah County	34360	19	55.30	0	0.00	2	5.82
Smyth County	33339	3	9.00	0	0.00	1	3.00
Southampton County	17268	46	266.39	0	0.00	0	0.00
Spotsylvania County	72372	71	98.10	0	0.00	7	9.67
Stafford County	79406	74	93.19	0	0.00	14	17.63
Surry County	6351	29	456.62	0	0.00	0	0.00
Sussex County	9860	30	304.26	0	0.00	0	0.00

Number of Cases and Rate for Each City/County,
District, and Region for these Diseases:

**Chlamydia
trach. Infect.**

**Encephalitis,
Primary**

Giardiasis

LOCALITY/DISTRICT/REGION	1998	REPORTED	RATE PER	REPORTED	RATE PER	REPORTED	RATE PER
	POPULATION	CASES	100,000	CASES	100,000	CASES	100,000
Tazewell County	43542	3	6.89	0	0.00	0	0.00
Warren County	30048	46	153.09	0	0.00	0	0.00
Washington County	45512	9	19.78	0	0.00	3	6.59
Westmoreland County	16222	84	517.82	0	0.00	0	0.00
Wise Co., Norton	42114	11	26.12	3	7.12	1	2.37
Wythe County	25402	2	7.87	0	0.00	0	0.00
York Co., Poquoson	60638	38	62.67	0	0.00	2	3.30
Alexandria	119727	329	274.79	0	0.00	22	18.38
Bristol	17994	26	144.49	0	0.00	0	0.00
Buena Vista	6237	9	144.30	0	0.00	0	0.00
Chesapeake	181778	395	217.30	2	1.10	15	8.25
Clifton Forge	4371	11	251.66	0	0.00	0	0.00
Colonial Heights	15786	18	114.03	0	0.00	1	6.33
Danville	52601	408	775.65	0	0.00	3	5.70
Franklin City	8122	74	911.11	0	0.00	1	12.31
Fredericksburg	20191	184	911.30	0	0.00	3	14.86
Galax	6757	0	0.00	0	0.00	0	0.00
Hampton	140487	476	338.82	0	0.00	11	7.83
Hopewell	22877	47	205.45	0	0.00	0	0.00
Lynchburg	66330	265	399.52	0	0.00	4	6.03
Newport News	182180	895	491.27	1	0.55	14	7.68
Norfolk	257094	954	371.07	1	0.39	11	4.28
Petersburg	35792	198	553.20	0	0.00	4	11.18
Portsmouth	103144	294	285.04	1	0.97	3	2.91
Radford	16963	43	253.49	0	0.00	0	0.00
Richmond City	195261	1,623	831.20	0	0.00	16	8.19
Roanoke City	93942	465	494.99	0	0.00	5	5.32
Salem	23479	21	89.44	0	0.00	1	4.26
Suffolk	58049	234	403.11	1	1.72	2	3.45
Virginia Beach	465910	659	141.44	1	0.21	22	4.72
Waynesboro	18831	47	249.59	0	0.00	2	10.62
Williamsburg	12361	90	728.10	0	0.00	6	48.54

DISTRICT

Central Shenandoah	234,309	218	93.04	0	0.00	17	7.26
Lord Fairfax	178,844	211	117.98	1	0.56	9	5.03
Rappahannock	207,736	436	209.88	0	0.00	26	12.52
Rappahannock/Rapidan	137,227	202	147.20	0	0.00	4	2.91
Thomas Jefferson	179,709	414	230.37	0	0.00	15	8.35

Number of Cases and Rate for Each City/County,
District, and Region for these Diseases:

LOCALITY/DISTRICT/REGION	<i>Chlamydia trach. Infect.</i>			Encephalitis, Primary		Giardiasis	
	1998 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Alexandria	119,727	329	274.79	0	0.00	22	18.38
Arlington	178,171	230	129.09	0	0.00	37	20.77
Fairfax	978,430	563	57.54	1	0.10	103	10.53
Loudoun	107,199	121	112.87	1	0.93	16	14.93
Prince William	308,294	491	159.26	1	0.32	23	7.46

Alleghany	160,524	73	45.48	0	0.00	8	4.98
Central Virginia	216,134	434	200.80	1	0.46	15	6.94
Cumberland Plateau	116,044	27	23.27	1	0.86	2	1.72
Lenowisco	88,637	26	29.33	3	3.38	6	6.77
Mount Rogers	177,927	45	25.29	0	0.00	7	3.93
New River	158,251	94	59.40	0	0.00	4	2.53
Pittsylvania/Danville	108,127	484	447.62	0	0.00	3	2.77
Roanoke City	93,942	465	494.99	0	0.00	5	5.32
West Piedmont	132,050	151	114.35	0	0.00	8	6.06

Chesterfield	288,281	203	70.42	0	0.00	16	5.55
Crater	141,832	430	303.18	0	0.00	5	3.53
Hanover	109,943	143	130.07	0	0.00	11	10.01
Henrico	241,835	670	277.05	0	0.00	29	11.99
Piedmont	86,291	263	304.78	0	0.00	5	5.79
Richmond City	195,261	1623	831.20	0	0.00	16	8.19
Southside	80,604	252	312.64	0	0.00	1	1.24

Chesapeake	181,778	395	217.30	2	1.10	15	8.25
Eastern Shore	44,875	247	550.42	1	2.23	0	0.00
Hampton	140,487	476	338.82	0	0.00	11	7.83
Norfolk	257,094	954	371.07	1	0.39	11	4.28
Peninsula	297,640	1033	347.06	1	0.34	23	7.73
Portsmouth	103,144	294	285.04	1	0.97	3	2.91
Three Rivers	129,452	301	232.52	0	0.00	2	1.54
Virginia Beach	465,910	659	141.44	1	0.21	22	4.72
Western Tidewater	112,858	413	365.95	1	0.89	3	2.66

HEALTH PLANNING REGION							

Northwest	937,825	1481	157.92	1	0.11	71	7.57
Northern	1,691,821	1734	102.49	3	0.18	201	11.88
Southwest	1,251,636	1,799	143.73	5	0.40	58	4.63
Central	1,144,047	3584	313.27	0	0.00	83	7.25
Eastern	1,733,238	4,772	275.32	8	0.46	90	5.19

*Number of Cases and Rate for Each City/County,
District, and Region for these Diseases:*

LOCALITY/DISTRICT/REGION	Gonorrhea		Hepatitis A		Hepatitis B		
	1998 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
VIRGINIA TOTAL	6,758,567	9215	136.35	226	3.34	109	1.61
Accomack County	32271	49	151.84	0	0.00	1	3.10
Albemarle Co., Charlottesville	117702	175	148.68	2	1.70	5	4.25
Alleghany, Covington	19028	6	31.53	0	0.00	0	0.00
Amelia County	9353	21	224.53	0	0.00	0	0.00
Amherst County	28998	21	72.42	0	0.00	1	3.45
Appomattox County	12868	28	217.59	0	0.00	0	0.00
Arlington County	178171	111	62.30	26	14.59	8	4.49
Augusta Co., Staunton	82046	18	21.94	2	2.44	0	0.00
Bath County	4557	0	0.00	0	0.00	0	0.00
Bedford County and City	59309	14	23.61	0	0.00	1	1.69
Bland County	6583	1	15.19	0	0.00	0	0.00
Botetourt County	26183	3	11.46	0	0.00	0	0.00
Brunswick County	16211	30	185.06	1	6.17	0	0.00
Buchanan County	28703	1	3.48	0	0.00	0	0.00
Buckingham County	13283	16	120.45	0	0.00	0	0.00
Campbell County	48629	15	30.85	0	0.00	0	0.00
Caroline County	20250	19	93.83	1	4.94	0	0.00
Carroll County	26261	0	0.00	2	7.62	0	0.00
Charles City County	6134	6	97.82	0	0.00	0	0.00
Charlotte County	11454	9	78.58	0	0.00	1	8.73
Chesterfield County	254537	58	22.79	6	2.36	4	1.57
Clarke County	13622	3	22.02	0	0.00	0	0.00
Craig County	4730	0	0.00	0	0.00	0	0.00
Culpeper County	32952	26	78.90	0	0.00	0	0.00
Cumberland County	8089	5	61.81	0	0.00	0	0.00
Dickenson County	16637	0	0.00	0	0.00	0	0.00
Dinwiddie County	22785	11	48.28	1	4.39	0	0.00
Essex County	8779	18	205.03	0	0.00	0	0.00
Fairfax Co./City/Falls Church	978430	164	16.76	51	5.21	11	1.12
Fauquier County	59837	3	5.01	1	1.67	1	1.67
Floyd County	12363	0	0.00	0	0.00	0	0.00
Fluvanna County	14099	11	78.02	1	7.09	0	0.00
Franklin County	42401	17	40.09	1	2.36	1	2.36
Frederick Co., Winchester	77536	34	43.85	0	0.00	0	0.00
Giles County	16168	1	6.19	0	0.00	1	6.19
Gloucester County	37307	13	34.85	0	0.00	0	0.00
Goochland County	16524	11	66.57	0	0.00	0	0.00
Grayson County	16079	0	0.00	0	0.00	0	0.00
Greene County	12556	2	15.93	0	0.00	0	0.00
Greensville Co., Emporia	15228	38	249.54	0	0.00	0	0.00
Halifax County	35359	30	84.84	0	0.00	0	0.00
Hanover County	75112	30	39.94	0	0.00	4	5.33
Henrico County	241835	358	148.03	5	2.07	3	1.24

*Number of Cases and Rate for Each City/County,
District, and Region for these Diseases:*

LOCALITY/DISTRICT/REGION	Gonorrhea			Hepatitis A		Hepatitis B	
	1998 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Henry Co., Martinsville	72150	142	196.81	2	2.77	0	0.00
Highland County	2448	0	0.00	0	0.00	0	0.00
Isle of Wight County	29419	26	88.38	0	0.00	1	3.40
James City County	42461	20	47.10	0	0.00	0	0.00
King George County	15517	21	135.34	1	6.44	0	0.00
King and Queen County	6619	9	135.97	0	0.00	0	0.00
King William County	12341	9	72.93	0	0.00	0	0.00
Lancaster County	11534	35	303.45	0	0.00	0	0.00
Lee County	24002	0	0.00	1	4.17	0	0.00
Loudoun County	107199	41	38.25	3	2.80	1	0.93
Louisa County	22149	13	58.69	0	0.00	0	0.00
Lunenburg County	11094	7	63.10	0	0.00	0	0.00
Madison County	13448	4	29.74	0	0.00	0	0.00
Mathews County	8688	0	0.00	0	0.00	0	0.00
Mecklenburg County	29034	42	144.66	1	3.44	2	6.89
Middlesex County	9258	5	54.01	0	0.00	0	0.00
Montgomery County	78498	3	3.82	0	0.00	0	0.00
Nelson County	13203	4	30.30	0	0.00	0	0.00
New Kent County	12173	14	115.01	0	0.00	0	0.00
Northampton County	12604	23	182.48	0	0.00	0	0.00
Northumberland County	11195	28	250.11	0	0.00	0	0.00
Nottoway County	15160	16	105.54	0	0.00	0	0.00
Orange County	23828	8	33.57	0	0.00	0	0.00
Page County	23278	0	0.00	0	0.00	1	4.30
Patrick County	17499	4	22.86	0	0.00	0	0.00
Pittsylvania County	55526	96	172.89	0	0.00	0	0.00
Powhatan County	17958	10	55.69	0	0.00	1	5.57
Prince Edward County	17858	33	184.79	0	0.00	0	0.00
Prince George County	28939	19	65.66	0	0.00	0	0.00
Pr. William Co./Manassas/ M. Park	308294	229	74.28	17	5.51	3	0.97
Pulaski County	34259	7	20.43	2	5.84	0	0.00
Rappahannock County	7162	2	27.93	0	0.00	0	0.00
Richmond County	7509	15	199.76	0	0.00	0	0.00
Roanoke County	82733	4	4.83	0	0.00	0	0.00
Rockbridge Co., Lexington	25713	4	15.56	2	7.78	0	0.00
Rockingham Co., Harrisonburg	94477	4	4.23	2	2.12	0	0.00
Russell County	27162	1	3.68	0	0.00	0	0.00
Scott County	22521	0	0.00	0	0.00	0	0.00
Shenandoah County	34360	3	8.73	16	46.57	1	2.91
Smyth County	33339	25	74.99	0	0.00	0	0.00
Southampton County	17268	24	138.99	0	0.00	0	0.00
Spotsylvania County	72372	21	29.02	3	4.15	0	0.00
Stafford County	79406	25	31.48	3	3.78	0	0.00
Surry County	6351	6	94.47	0	0.00	0	0.00
Sussex County	9860	12	121.70	0	0.00	0	0.00

*Number of Cases and Rate for Each City/County,
District, and Region for these Diseases:*

LOCALITY/DISTRICT/REGION	Gonorrhea			Hepatitis A		Hepatitis B	
	1998 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Tazewell County	43542	0	0.00	4	9.19	1	2.30
Warren County	30048	9	29.95	1	3.33	0	0.00
Washington County	45512	3	6.59	0	0.00	1	2.20
Westmoreland County	16222	35	215.76	1	6.16	0	0.00
Wise Co., Norton	42114	2	4.75	1	2.37	0	0.00
Wythe County	25402	1	3.94	0	0.00	0	0.00
York Co., Poquoson	60638	20	32.98	0	0.00	2	3.30
Alexandria	119727	267	223.01	16	13.36	2	1.67
Bristol	17994	3	16.67	0	0.00	0	0.00
Buena Vista	6237	2	32.07	0	0.00	1	16.03
Chesapeake	181778	241	132.58	4	2.20	8	4.40
Clifton Forge	4371	0	0.00	0	0.00	0	0.00
Colonial Heights	15786	5	31.67	1	6.33	0	0.00
Danville	52601	302	574.13	0	0.00	0	0.00
Franklin City	8122	31	381.68	0	0.00	0	0.00
Fredericksburg	20191	59	292.21	1	4.95	0	0.00
Galax	6757	0	0.00	0	0.00	0	0.00
Hampton	140487	341	242.73	4	2.85	2	1.42
Hopewell	22877	22	96.17	0	0.00	0	0.00
Lynchburg	66330	159	239.71	2	3.02	2	3.02
Newport News	182180	819	449.56	1	0.55	5	2.74
Norfolk	257094	1415	550.38	8	3.11	15	5.83
Petersburg	35792	137	382.77	0	0.00	2	5.59
Portsmouth	103144	357	346.12	1	0.97	0	0.00
Radford	16963	13	76.64	1	5.90	1	5.90
Richmond City	195261	1529	783.05	8	4.10	1	0.51
Roanoke City	93942	354	376.83	4	4.26	5	5.32
Salem	23479	4	17.04	0	0.00	0	0.00
Suffolk	58049	166	285.97	2	3.45	3	5.17
Virginia Beach	465910	428	91.86	9	1.93	5	1.07
Waynesboro	18831	12	63.72	0	0.00	0	0.00
Williamsburg	12361	89	720.01	4	32.36	1	8.09
DISTRICT							

Central Shenandoah	234,309	40	17.07	6	2.56	1	0.43
Lord Fairfax	178,844	49	27.40	17	9.51	2	1.12
Rappahannock	207,736	145	69.80	9	4.33	0	0.00
Rappahannock/Rapidan	137,227	43	31.33	1	0.73	1	0.73
Thomas Jefferson	179,709	205	114.07	3	1.67	5	2.78

*Number of Cases and Rate for Each City/County,
District, and Region for these Diseases:*

LOCALITY/DISTRICT/REGION	Gonorrhea			Hepatitis A		Hepatitis B	
	1998 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Alexandria	119,727	267	223.01	16	13.36	2	1.67
Arlington	178,171	111	62.30	26	14.59	8	4.49
Fairfax	978,430	164	16.76	51	5.21	11	1.12
Loudoun	107,199	41	38.25	3	2.80	1	0.93
Prince William	308,294	229	74.28	17	5.51	3	0.97

Alleghany	160,524	17	10.59	0	0.00	0	0.00
Central Virginia	216,134	237	109.65	2	0.93	4	1.85
Cumberland Plateau	116,044	2	1.72	4	3.45	1	0.86
Lenowisco	88,637	2	2.26	2	2.26	0	0.00
Mount Rogers	177,927	33	18.55	2	1.12	1	0.56
New River	158,251	24	15.17	3	1.90	2	1.26
Pittsylvania/Danville	108,127	398	368.09	0	0.00	0	0.00
Roanoke City	93,942	354	376.83	4	4.26	5	5.32
West Piedmont	132,050	163	123.44	3	2.27	1	0.76

Chesterfield	288,281	73	25.32	7	2.43	5	1.73
Crater	141,832	245	172.74	1	0.71	2	1.41
Hanover	109,943	61	55.48	0	0.00	4	3.64
Henrico	241,835	358	148.03	5	2.07	3	1.24
Piedmont	86,291	107	124.00	0	0.00	1	1.16
Richmond City	195,261	1529	783.05	8	4.10	1	0.51
Southside	80,604	102	126.54	2	2.48	2	2.48

Chesapeake	181,778	241	132.58	4	2.20	8	4.40
Eastern Shore	44,875	72	160.45	0	0.00	1	2.23
Hampton	140,487	341	242.73	4	2.85	2	1.42
Norfolk	257,094	1415	550.38	8	3.11	15	5.83
Peninsula	297,640	948	318.51	5	1.68	8	2.69
Portsmouth	103,144	357	346.12	1	0.97	0	0.00
Three Rivers	129,452	167	129.01	1	0.77	0	0.00
Virginia Beach	465,910	428	91.86	9	1.93	5	1.07
Western Tidewater	112,858	247	218.86	2	1.77	4	3.54

HEALTH PLANNING REGION							

Northwest	937,825	482	51.40	36	3.84	9	0.96
Northern	1,691,821	812	48.00	113	6.68	25	1.48
Southwest	1,251,636	1,230	98.27	20	1.60	14	1.12
Central	1,144,047	2475	216.34	23	2.01	18	1.57
Eastern	1,733,238	4,216	243.24	34	1.96	43	2.48

Number of Cases and Rate for Each City/County,
District, and Region for these Diseases:

LOCALITY/DISTRICT/REGION	1998 POPULATION	Hepatitis		HIV		Influenza	
		Non-A	Non-B	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
VIRGINIA TOTAL	6,758,567	13	0.19	825	12.21	1160	17.16
Accomack County	32271	0	0.00	11	34.09	3	9.30
Albemarle Co., Charlottesville	117702	0	0.00	6	5.10	24	20.39
Alleghany, Covington	19028	0	0.00	0	0.00	0	0.00
Amelia County	9353	0	0.00	2	21.38	1	10.69
Amherst County	28998	0	0.00	1	3.45	0	0.00
Appomattox County	12868	0	0.00	0	0.00	120	932.55
Arlington County	178171	0	0.00	48	26.94	0	0.00
Augusta Co., Staunton	82046	0	0.00	4	4.88	100	121.88
Bath County	4557	0	0.00	1	21.94	0	0.00
Bedford County and City	59309	0	0.00	2	3.37	5	8.43
Bland County	6583	0	0.00	0	0.00	0	0.00
Botetourt County	26183	0	0.00	1	3.82	0	0.00
Brunswick County	16211	0	0.00	6	37.01	0	0.00
Buchanan County	28703	0	0.00	0	0.00	0	0.00
Buckingham County	13283	0	0.00	4	30.11	0	0.00
Campbell County	48629	0	0.00	4	8.23	0	0.00
Caroline County	20250	1	4.94	3	14.81	0	0.00
Carroll County	26261	0	0.00	0	0.00	0	0.00
Charles City County	6134	0	0.00	0	0.00	0	0.00
Charlotte County	11454	0	0.00	0	0.00	0	0.00
Chesterfield County	254537	0	0.00	25	9.82	12	4.71
Clarke County	13622	0	0.00	1	7.34	0	0.00
Craig County	4730	0	0.00	0	0.00	0	0.00
Culpeper County	32952	0	0.00	3	9.10	0	0.00
Cumberland County	8089	0	0.00	1	12.36	0	0.00
Dickenson County	16637	0	0.00	0	0.00	0	0.00
Dinwiddie County	22785	0	0.00	0	0.00	1	4.39
Essex County	8779	0	0.00	0	0.00	16	182.25
Fairfax Co./City/Falls Church	978430	1	0.10	64	6.54	29	2.96
Fauquier County	59837	0	0.00	2	3.34	3	5.01
Floyd County	12363	0	0.00	0	0.00	0	0.00
Fluvanna County	14099	0	0.00	0	0.00	0	0.00
Franklin County	42401	0	0.00	1	2.36	0	0.00
Frederick Co., Winchester	77536	0	0.00	6	7.74	43	55.46
Giles County	16168	0	0.00	0	0.00	1	6.19
Gloucester County	37307	0	0.00	3	8.04	0	0.00
Goochland County	16524	0	0.00	3	18.16	0	0.00
Grayson County	16079	0	0.00	0	0.00	0	0.00
Greene County	12556	0	0.00	0	0.00	0	0.00
Greensville Co., Emporia	15228	0	0.00	4	26.27	0	0.00
Halifax County	35359	0	0.00	1	2.83	0	0.00
Hanover County	75112	1	1.33	4	5.33	0	0.00
Henrico County	241835	0	0.00	28	11.58	14	5.79

*Number of Cases and Rate for Each City/County,
District, and Region for these Diseases:*

LOCALITY/DISTRICT/REGION	1998 POPULATION	Hepatitis		HIV		Influenza	
		Non-A REPORTED CASES	Non-B RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Henry Co., Martinsville	72150	0	0.00	4	5.54	0	0.00
Highland County	2448	0	0.00	0	0.00	0	0.00
Isle of Wight County	29419	0	0.00	1	3.40	0	0.00
James City County	42461	0	0.00	0	0.00	0	0.00
King George County	15517	0	0.00	2	12.89	0	0.00
King and Queen County	6619	0	0.00	1	15.11	0	0.00
King William County	12341	0	0.00	0	0.00	0	0.00
Lancaster County	11534	0	0.00	1	8.67	0	0.00
Lee County	24002	0	0.00	2	8.33	15	62.49
Loudoun County	107199	0	0.00	8	7.46	4	3.73
Louisa County	22149	0	0.00	1	4.51	0	0.00
Lunenburg County	11094	0	0.00	2	18.03	0	0.00
Madison County	13448	0	0.00	0	0.00	0	0.00
Mathews County	8688	0	0.00	0	0.00	0	0.00
Mecklenburg County	29034	0	0.00	8	27.55	0	0.00
Middlesex County	9258	0	0.00	2	21.60	0	0.00
Montgomery County	78498	0	0.00	0	0.00	11	14.01
Nelson County	13203	0	0.00	0	0.00	0	0.00
New Kent County	12173	0	0.00	1	8.21	0	0.00
Northampton County	12604	0	0.00	3	23.80	1	7.93
Northumberland County	11195	0	0.00	0	0.00	0	0.00
Nottoway County	15160	0	0.00	4	26.39	0	0.00
Orange County	23828	0	0.00	2	8.39	0	0.00
Page County	23278	0	0.00	3	12.89	0	0.00
Patrick County	17499	0	0.00	0	0.00	3	17.14
Pittsylvania County	55526	0	0.00	3	5.40	0	0.00
Powhatan County	17958	0	0.00	2	11.14	0	0.00
Prince Edward County	17858	0	0.00	1	5.60	0	0.00
Prince George County	28939	0	0.00	1	3.46	0	0.00
Pr. William Co./Manassas/ M. Park	308294	0	0.00	25	8.11	1	0.32
Pulaski County	34259	0	0.00	0	0.00	1	2.92
Rappahannock County	7162	0	0.00	0	0.00	0	0.00
Richmond County	7509	0	0.00	2	26.63	0	0.00
Roanoke County	82733	1	1.21	0	0.00	14	16.92
Rockbridge Co., Lexington	25713	0	0.00	0	0.00	0	0.00
Rockingham Co., Harrisonburg	94477	0	0.00	4	4.23	0	0.00
Russell County	27162	1	3.68	0	0.00	130	478.61
Scott County	22521	0	0.00	0	0.00	0	0.00
Shenandoah County	34360	0	0.00	1	2.91	0	0.00
Smyth County	33339	0	0.00	1	3.00	155	464.92
Southampton County	17268	0	0.00	4	23.16	0	0.00
Spotsylvania County	72372	1	1.38	3	4.15	1	1.38
Stafford County	79406	0	0.00	6	7.56	0	0.00
Surry County	6351	0	0.00	0	0.00	0	0.00
Sussex County	9860	0	0.00	3	30.43	0	0.00

Number of Cases and Rate for Each City/County,
District, and Region for these Diseases:

LOCALITY/DISTRICT/REGION	1998 POPULATION	Hepatitis		HIV		Influenza	
		Non-A	Non-B	Infected	Infected	Reported	Rate per
		Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000
Tazewell County	43542	0	0.00	0	0.00	189	434.06
Warren County	30048	0	0.00	1	3.33	0	0.00
Washington County	45512	0	0.00	0	0.00	32	70.31
Westmoreland County	16222	0	0.00	1	6.16	0	0.00
Wise Co., Norton	42114	0	0.00	2	4.75	74	175.71
Wythe County	25402	0	0.00	0	0.00	0	0.00
York Co., Poquoson	60638	0	0.00	0	0.00	0	0.00
Alexandria	119727	0	0.00	54	45.10	0	0.00
Bristol	17994	0	0.00	0	0.00	0	0.00
Buena Vista	6237	0	0.00	0	0.00	0	0.00
Chesapeake	181778	1	0.55	13	7.15	6	3.30
Clifton Forge	4371	0	0.00	0	0.00	0	0.00
Colonial Heights	15786	0	0.00	0	0.00	0	0.00
Danville	52601	0	0.00	9	17.11	0	0.00
Franklin City	8122	0	0.00	1	12.31	0	0.00
Fredericksburg	20191	2	9.91	2	9.91	10	49.53
Galax	6757	0	0.00	0	0.00	1	14.80
Hampton	140487	0	0.00	25	17.80	1	0.71
Hopewell	22877	0	0.00	2	8.74	2	8.74
Lynchburg	66330	0	0.00	13	19.60	6	9.05
Newport News	182180	0	0.00	40	21.96	0	0.00
Norfolk	257094	2	0.78	104	40.45	38	14.78
Petersburg	35792	0	0.00	20	55.88	0	0.00
Portsmouth	103144	0	0.00	22	21.33	0	0.00
Radford	16963	0	0.00	0	0.00	0	0.00
Richmond City	195261	0	0.00	111	56.85	3	1.54
Roanoke City	93942	0	0.00	8	8.52	0	0.00
Salem	23479	0	0.00	0	0.00	1	4.26
Suffolk	58049	0	0.00	14	24.12	0	0.00
Virginia Beach	465910	2	0.43	42	9.01	24	5.15
Waynesboro	18831	0	0.00	0	0.00	0	0.00
Williamsburg	12361	0	0.00	1	8.09	65	525.85
DISTRICT							

Central Shenandoah	234,309	0	0.00	9	3.84	100	42.68
Lord Fairfax	178,844	0	0.00	12	6.71	43	24.04
Rappahannock	207,736	4	1.93	16	7.70	11	5.30
Rappahannock/Rapidan	137,227	0	0.00	7	5.10	3	2.19
Thomas Jefferson	179,709	0	0.00	7	3.90	24	13.35

*Number of Cases and Rate for Each City/County,
District, and Region for these Diseases:*

LOCALITY/DISTRICT/REGION	1998 POPULATION	Hepatitis		HIV		Influenza	
		Non-A	Non-B	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Alexandria	119,727	0	0.00	54	45.10	0	0.00
Arlington	178,171	0	0.00	48	26.94	0	0.00
Fairfax	978,430	1	0.10	64	6.54	29	2.96
Loudoun	107,199	0	0.00	8	7.46	4	3.73
Prince William	308,294	0	0.00	25	8.11	1	0.32

Alleghany	160,524	1	0.62	1	0.62	15	9.34
Central Virginia	216,134	0	0.00	20	9.25	131	60.61
Cumberland Plateau	116,044	1	0.86	0	0.00	319	274.90
Lenowisco	88,637	0	0.00	4	4.51	89	100.41
Mount Rogers	177,927	0	0.00	1	0.56	188	105.66
New River	158,251	0	0.00	0	0.00	13	8.21
Pittsylvania/Danville	108,127	0	0.00	12	11.10	0	0.00
Roanoke City	93,942	0	0.00	8	8.52	0	0.00
West Piedmont	132,050	0	0.00	5	3.79	3	2.27

Chesterfield	288,281	0	0.00	27	9.37	12	4.16
Crater	141,832	0	0.00	30	21.15	3	2.12
Hanover	109,943	1	0.91	8	7.28	0	0.00
Henrico	241,835	0	0.00	28	11.58	14	5.79
Piedmont	86,291	0	0.00	14	16.22	1	1.16
Richmond City	195,261	0	0.00	111	56.85	3	1.54
Southside	80,604	0	0.00	15	18.61	0	0.00

Chesapeake	181,778	1	0.55	13	7.15	6	3.30
Eastern Shore	44,875	0	0.00	14	31.20	4	8.91
Hampton	140,487	0	0.00	25	17.80	1	0.71
Norfolk	257,094	2	0.78	104	40.45	38	14.78
Peninsula	297,640	0	0.00	41	13.78	65	21.84
Portsmouth	103,144	0	0.00	22	21.33	0	0.00
Three Rivers	129,452	0	0.00	10	7.72	16	12.36
Virginia Beach	465,910	2	0.43	42	9.01	24	5.15
Western Tidewater	112,858	0	0.00	20	17.72	0	0.00

HEALTH PLANNING REGION							

Northwest	937,825	4	0.43	51	5.44	181	19.30
Northern	1,691,821	1	0.06	199	11.76	34	2.01
Southwest	1,251,636	2	0.16	51	4.07	758	60.56
Central	1,144,047	1	0.09	233	20.37	33	2.88
Eastern	1,733,238	5	0.29	291	16.79	154	8.89

*Number of Cases and Rate for Each City/County,
District, and Region for these Diseases:*

**Kawasaki
Syndrome**

**Lead Levels
in Children**

Legionellosis

LOCALITY/DISTRICT/REGION	1998	REPORTED	RATE PER	REPORTED	RATE PER	REPORTED	RATE PER
	POPULATION	CASES	100,000	CASES	100000*	CASES	100,000
VIRGINIA TOTAL	6,758,567	36	0.53	431	31.02	27	0.40
Accomack County	32271	1	3.10	4	62.51	0	0.00
Albemarle Co., Charlottesville	117702	0	0.00	3	14.44	2	1.70
Alleghany, Covington	19028	0	0.00	2	57.74	0	0.00
Amelia County	9353	0	0.00	0	0.00	0	0.00
Amherst County	28998	0	0.00	0	0.00	0	0.00
Appomattox County	12868	0	0.00	2	77.67	0	0.00
Arlington County	178171	2	1.12	6	23.82	0	0.00
Augusta Co., Staunton	82046	0	0.00	2	12.62	1	1.22
Bath County	4557	0	0.00	0	0.00	0	0.00
Bedford County and City	59309	0	0.00	4	36.65	0	0.00
Bland County	6583	0	0.00	0	0.00	0	0.00
Botetourt County	26183	0	0.00	0	0.00	0	0.00
Brunswick County	16211	0	0.00	1	30.74	0	0.00
Buchanan County	28703	0	0.00	0	0.00	2	6.97
Buckingham County	13283	0	0.00	0	0.00	0	0.00
Campbell County	48629	0	0.00	2	21.29	1	2.06
Caroline County	20250	0	0.00	2	44.87	0	0.00
Carroll County	26261	1	3.81	0	0.00	0	0.00
Charles City County	6134	0	0.00	0	0.00	0	0.00
Charlotte County	11454	0	0.00	0	0.00	0	0.00
Chesterfield County	254537	1	0.39	5	8.77	0	0.00
Clarke County	13622	0	0.00	0	0.00	0	0.00
Craig County	4730	0	0.00	0	0.00	0	0.00
Culpeper County	32952	0	0.00	1	13.09	0	0.00
Cumberland County	8089	0	0.00	0	0.00	0	0.00
Dickenson County	16637	0	0.00	1	30.53	0	0.00
Dinwiddie County	22785	0	0.00	3	67.28	0	0.00
Essex County	8779	0	0.00	0	0.00	0	0.00
Fairfax Co./City/Falls Church	978430	16	1.64	10	5.17	2	0.20
Fauquier County	59837	0	0.00	0	0.00	0	0.00
Floyd County	12363	1	8.09	0	0.00	0	0.00
Fluvanna County	14099	0	0.00	0	0.00	0	0.00
Franklin County	42401	0	0.00	1	12.50	0	0.00
Frederick Co., Winchester	77536	0	0.00	1	5.98	0	0.00
Giles County	16168	0	0.00	0	0.00	0	0.00
Gloucester County	37307	0	0.00	0	0.00	0	0.00
Goochland County	16524	0	0.00	1	36.00	0	0.00
Grayson County	16079	0	0.00	0	0.00	1	6.22
Greene County	12556	0	0.00	0	0.00	0	0.00
Greensville Co., Emporia	15228	0	0.00	3	87.54	0	0.00
Halifax County	35359	0	0.00	5	71.84	0	0.00
Hanover County	75112	0	0.00	2	12.75	0	0.00
Henrico County	241835	0	0.00	13	27.04	0	0.00

*Number of Cases and Rate for Each City/County,
District, and Region for these Diseases:*

**Kawasaki
Syndrome**

**Lead Levels
in Children**

Legionellosis

LOCALITY/DISTRICT/REGION	1998	REPORTED	RATE PER	REPORTED	RATE PER	REPORTED	RATE PER
	POPULATION	CASES	100,000	CASES	100000*	CASES	100,000
Henry Co., Martinsville	72150	0	0.00	9	64.41	0	0.00
Highland County	2448	0	0.00	0	0.00	0	0.00
Isle of Wight County	29419	0	0.00	0	0.00	0	0.00
James City County	42461	0	0.00	0	0.00	0	0.00
King George County	15517	0	0.00	0	0.00	0	0.00
King and Queen County	6619	0	0.00	0	0.00	0	0.00
King William County	12341	0	0.00	0	0.00	0	0.00
Lancaster County	11534	0	0.00	4	211.64	1	8.67
Lee County	24002	0	0.00	2	40.68	1	4.17
Loudoun County	107199	0	0.00	0	0.00	0	0.00
Louisa County	22149	0	0.00	0	0.00	0	0.00
Lunenburg County	11094	0	0.00	1	43.40	0	0.00
Madison County	13448	0	0.00	0	0.00	1	7.44
Mathews County	8688	0	0.00	1	77.16	0	0.00
Mecklenburg County	29034	0	0.00	0	0.00	0	0.00
Middlesex County	9258	0	0.00	0	0.00	0	0.00
Montgomery County	78498	2	2.55	1	8.41	0	0.00
Nelson County	13203	0	0.00	2	79.11	0	0.00
New Kent County	12173	0	0.00	0	0.00	0	0.00
Northampton County	12604	0	0.00	12	424.93	1	7.93
Northumberland County	11195	0	0.00	1	53.91	0	0.00
Nottoway County	15160	0	0.00	9	312.93	0	0.00
Orange County	23828	0	0.00	0	0.00	0	0.00
Page County	23278	0	0.00	0	0.00	0	0.00
Patrick County	17499	0	0.00	0	0.00	0	0.00
Pittsylvania County	55526	0	0.00	1	10.65	0	0.00
Powhatan County	17958	0	0.00	0	0.00	0	0.00
Prince Edward County	17858	0	0.00	2	65.08	0	0.00
Prince George County	28939	0	0.00	0	0.00	0	0.00
Pr. William Co./Manassas/ M. Park	308294	4	1.30	3	4.02	1	0.32
Pulaski County	34259	1	2.92	0	0.00	0	0.00
Rappahannock County	7162	0	0.00	0	0.00	0	0.00
Richmond County	7509	0	0.00	1	70.62	0	0.00
Roanoke County	82733	1	1.21	1	7.17	0	0.00
Rockbridge Co., Lexington	25713	0	0.00	1	25.13	1	3.89
Rockingham Co., Harrisonburg	94477	0	0.00	2	12.06	1	1.06
Russell County	27162	0	0.00	1	20.49	1	3.68
Scott County	22521	0	0.00	2	53.15	1	4.44
Shenandoah County	34360	0	0.00	0	0.00	0	0.00
Smyth County	33339	0	0.00	0	0.00	0	0.00
Southampton County	17268	0	0.00	0	0.00	0	0.00
Spotsylvania County	72372	0	0.00	0	0.00	1	1.38
Stafford County	79406	0	0.00	1	5.21	0	0.00
Surry County	6351	0	0.00	1	73.10	0	0.00
Sussex County	9860	0	0.00	1	47.37	0	0.00

Number of Cases and Rate for Each City/County,
District, and Region for these Diseases:

LOCALITY/DISTRICT/REGION	Kawasaki Syndrome		Lead Levels in Children		Legionellosis		
	1998 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100000*	REPORTED CASES	RATE PER 100,000
Tazewell County	43542	0	0.00	1	12.64	0	0.00
Warren County	30048	0	0.00	2	30.69	0	0.00
Washington County	45512	0	0.00	0	0.00	0	0.00
Westmoreland County	16222	0	0.00	0	0.00	0	0.00
Wise Co., Norton	42114	0	0.00	0	0.00	0	0.00
Wythe County	25402	0	0.00	1	21.72	1	3.94
York Co., Poquoson	60638	0	0.00	0	0.00	0	0.00
Alexandria	119727	1	0.84	5	29.90	0	0.00
Bristol	17994	0	0.00	1	29.38	0	0.00
Buena Vista	6237	0	0.00	0	0.00	1	16.03
Chesapeake	181778	2	1.10	1	2.36	0	0.00
Clifton Forge	4371	0	0.00	0	0.00	0	0.00
Colonial Heights	15786	0	0.00	0	0.00	0	0.00
Danville	52601	0	0.00	18	150.19	0	0.00
Franklin City	8122	0	0.00	1	47.53	0	0.00
Fredericksburg	20191	0	0.00	1	21.92	0	0.00
Galax	6757	0	0.00	0	0.00	0	0.00
Hampton	140487	0	0.00	9	29.73	0	0.00
Hopewell	22877	0	0.00	1	19.40	0	0.00
Lynchburg	66330	0	0.00	21	157.16	4	6.03
Newport News	182180	0	0.00	16	35.49	0	0.00
Norfolk	257094	1	0.39	41	73.69	1	0.39
Petersburg	35792	0	0.00	32	403.58	0	0.00
Portsmouth	103144	1	0.97	20	82.57	0	0.00
Radford	16963	0	0.00	1	52.19	0	0.00
Richmond City	195261	0	0.00	84	224.11	0	0.00
Roanoke City	93942	0	0.00	27	143.86	0	0.00
Salem	23479	0	0.00	1	25.34	0	0.00
Suffolk	58049	0	0.00	11	81.22	0	0.00
Virginia Beach	465910	1	0.21	2	1.69	1	0.21
Waynesboro	18831	0	0.00	1	25.85	0	0.00
Williamsburg	12361	0	0.00	0	0.00	0	0.00
DISTRICT							

Central Shenandoah	234,309	0	0.00	6	14.08	4	1.71
Lord Fairfax	178,844	0	0.00	3	8.25	0	0.00
Rappahannock	207,736	0	0.00	4	8.18	1	0.48
Rappahannock/Rapidan	137,227	0	0.00	1	3.36	1	0.73
Thomas Jefferson	179,709	0	0.00	5	14.86	2	1.11

*Number of Cases and Rate for Each City/County,
District, and Region for these Diseases:*

LOCALITY/DISTRICT/REGION	Kawasaki Syndrome			Lead Levels in Children		Legionellosis	
	1998 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100000*	REPORTED CASES	RATE PER 100,000
Alexandria	119,727	1	0.84	5	29.90	0	0.00
Arlington	178,171	2	1.12	6	23.82	0	0.00
Fairfax	978,430	16	1.64	10	5.17	2	0.20
Loudoun	107,199	0	0.00	0	0.00	0	0.00
Prince William	308,294	4	1.30	3	4.02	1	0.32

Alleghany	160,524	1	0.62	4	14.41	0	0.00
Central Virginia	216,134	0	0.00	29	69.43	5	2.31
Cumberland Plateau	116,044	0	0.00	3	13.91	3	2.59
Lenowisco	88,637	0	0.00	4	23.24	2	2.26
Mount Rogers	177,927	1	0.56	2	6.29	2	1.12
New River	158,251	4	2.53	2	8.06	0	0.00
Pittsylvania/Danville	108,127	0	0.00	19	88.87	0	0.00
Roanoke City	93,942	0	0.00	27	143.86	0	0.00
West Piedmont	132,050	0	0.00	10	40.14	0	0.00

Chesterfield	288,281	1	0.35	5	1.73	0	0.00
Crater	141,832	0	0.00	41	133.62	0	0.00
Hanover	109,943	0	0.00	3	13.72	0	0.00
Henrico	241,835	0	0.00	13	27.04	0	0.00
Piedmont	86,291	0	0.00	12	69.30	0	0.00
Richmond City	195,261	0	0.00	84	224.11	0	0.00
Southside	80,604	0	0.00	6	38.07	0	0.00

Chesapeake	181,778	2	1.10	1	2.36	0	0.00
Eastern Shore	44,875	1	2.23	16	173.48	1	2.23
Hampton	140,487	0	0.00	9	29.73	0	0.00
Norfolk	257,094	1	0.39	41	73.69	1	0.39
Peninsula	297,640	0	0.00	16	22.98	0	0.00
Portsmouth	103,144	1	0.97	20	82.57	0	0.00
Three Rivers	129,452	0	0.00	7	27.53	1	0.77
Virginia Beach	465,910	1	0.21	2	1.69	1	0.21
Western Tidewater	112,858	0	0.00	12	48.10	0	0.00

HEALTH PLANNING REGION							

Northwest	937,825	0	0.00	19	9.94	8	0.85
Northern	1,691,821	23	1.36	24	7.18	3	0.18
Southwest	1,251,636	6	0.48	100	43.49	12	0.96
Central	1,144,047	1	0.09	164	69.97	0	0.00
Eastern	1,733,238	6	0.35	124	31.00	4	0.23

*Number of Cases and Rate for Each City/County,
District, and Region for these Diseases:*

LOCALITY/DISTRICT/REGION	Lyme Disease		Malaria		Measles (Rubeola)		
	1998 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
VIRGINIA TOTAL	6,758,567	73	1.08	61	0.90	2	0.03
Accomack County	32271	6	18.59	1	3.10	0	0.00
Albemarle Co., Charlottesville	117702	1	0.85	0	0.00	0	0.00
Alleghany, Covington	19028	0	0.00	0	0.00	0	0.00
Amelia County	9353	0	0.00	0	0.00	0	0.00
Amherst County	28998	0	0.00	0	0.00	0	0.00
Appomattox County	12868	0	0.00	0	0.00	0	0.00
Arlington County	178171	1	0.56	10	5.61	0	0.00
Augusta Co., Staunton	82046	1	1.22	0	0.00	0	0.00
Bath County	4557	0	0.00	1	21.94	0	0.00
Bedford County and City	59309	2	3.37	0	0.00	0	0.00
Bland County	6583	0	0.00	0	0.00	0	0.00
Botetourt County	26183	0	0.00	0	0.00	0	0.00
Brunswick County	16211	0	0.00	0	0.00	0	0.00
Buchanan County	28703	0	0.00	0	0.00	0	0.00
Buckingham County	13283	0	0.00	0	0.00	0	0.00
Campbell County	48629	0	0.00	0	0.00	0	0.00
Caroline County	20250	1	4.94	0	0.00	0	0.00
Carroll County	26261	0	0.00	0	0.00	0	0.00
Charles City County	6134	0	0.00	0	0.00	0	0.00
Charlotte County	11454	1	8.73	0	0.00	0	0.00
Chesterfield County	254537	2	0.79	1	0.39	0	0.00
Clarke County	13622	0	0.00	0	0.00	0	0.00
Craig County	4730	0	0.00	0	0.00	0	0.00
Culpeper County	32952	0	0.00	0	0.00	0	0.00
Cumberland County	8089	0	0.00	0	0.00	0	0.00
Dickenson County	16637	0	0.00	0	0.00	0	0.00
Dinwiddie County	22785	0	0.00	0	0.00	0	0.00
Essex County	8779	0	0.00	0	0.00	0	0.00
Fairfax Co./City/Falls Church	978430	15	1.53	27	2.76	2	0.20
Fauquier County	59837	2	3.34	0	0.00	0	0.00
Floyd County	12363	0	0.00	0	0.00	0	0.00
Fluvanna County	14099	0	0.00	0	0.00	0	0.00
Franklin County	42401	0	0.00	0	0.00	0	0.00
Frederick Co., Winchester	77536	2	2.58	0	0.00	0	0.00
Giles County	16168	0	0.00	0	0.00	0	0.00
Gloucester County	37307	0	0.00	0	0.00	0	0.00
Goochland County	16524	0	0.00	0	0.00	0	0.00
Grayson County	16079	0	0.00	0	0.00	0	0.00
Greene County	12556	0	0.00	0	0.00	0	0.00
Greensville Co., Emporia	15228	0	0.00	0	0.00	0	0.00
Halifax County	35359	0	0.00	0	0.00	0	0.00
Hanover County	75112	0	0.00	0	0.00	0	0.00
Henrico County	241835	2	0.83	0	0.00	0	0.00

*Number of Cases and Rate for Each City/County,
District, and Region for these Diseases:*

LOCALITY/DISTRICT/REGION	1998 POPULATION	Lyme Disease		Malaria		Measles (Rubeola)	
		REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Henry Co., Martinsville	72150	1	1.39	0	0.00	0	0.00
Highland County	2448	0	0.00	0	0.00	0	0.00
Isle of Wight County	29419	0	0.00	0	0.00	0	0.00
James City County	42461	0	0.00	0	0.00	0	0.00
King George County	15517	0	0.00	0	0.00	0	0.00
King and Queen County	6619	0	0.00	0	0.00	0	0.00
King William County	12341	0	0.00	0	0.00	0	0.00
Lancaster County	11534	0	0.00	0	0.00	0	0.00
Lee County	24002	0	0.00	0	0.00	0	0.00
Loudoun County	107199	3	2.80	2	1.87	0	0.00
Louisa County	22149	0	0.00	0	0.00	0	0.00
Lunenburg County	11094	0	0.00	0	0.00	0	0.00
Madison County	13448	0	0.00	0	0.00	0	0.00
Mathews County	8688	0	0.00	0	0.00	0	0.00
Mecklenburg County	29034	0	0.00	0	0.00	0	0.00
Middlesex County	9258	1	10.80	0	0.00	0	0.00
Montgomery County	78498	1	1.27	0	0.00	0	0.00
Nelson County	13203	0	0.00	0	0.00	0	0.00
New Kent County	12173	0	0.00	0	0.00	0	0.00
Northampton County	12604	1	7.93	0	0.00	0	0.00
Northumberland County	11195	0	0.00	0	0.00	0	0.00
Nottoway County	15160	0	0.00	0	0.00	0	0.00
Orange County	23828	0	0.00	0	0.00	0	0.00
Page County	23278	0	0.00	0	0.00	0	0.00
Patrick County	17499	0	0.00	0	0.00	0	0.00
Pittsylvania County	55526	1	1.80	0	0.00	0	0.00
Powhatan County	17958	0	0.00	0	0.00	0	0.00
Prince Edward County	17858	2	11.20	0	0.00	0	0.00
Prince George County	28939	0	0.00	0	0.00	0	0.00
Pr. William Co./Manassas/ M. Park	308294	5	1.62	1	0.32	0	0.00
Pulaski County	34259	0	0.00	0	0.00	0	0.00
Rappahannock County	7162	0	0.00	0	0.00	0	0.00
Richmond County	7509	0	0.00	0	0.00	0	0.00
Roanoke County	82733	0	0.00	1	1.21	0	0.00
Rockbridge Co., Lexington	25713	0	0.00	1	3.89	0	0.00
Rockingham Co., Harrisonburg	94477	0	0.00	0	0.00	0	0.00
Russell County	27162	0	0.00	0	0.00	0	0.00
Scott County	22521	0	0.00	0	0.00	0	0.00
Shenandoah County	34360	0	0.00	1	2.91	0	0.00
Smyth County	33339	0	0.00	0	0.00	0	0.00
Southampton County	17268	0	0.00	0	0.00	0	0.00
Spotsylvania County	72372	2	2.76	0	0.00	0	0.00
Stafford County	79406	1	1.26	1	1.26	0	0.00
Surry County	6351	0	0.00	0	0.00	0	0.00
Sussex County	9860	1	10.14	0	0.00	0	0.00

*Number of Cases and Rate for Each City/County,
District, and Region for these Diseases:*

LOCALITY/DISTRICT/REGION	1998 POPULATION	Lyme Disease		Malaria		Measles (Rubeola)	
		REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Tazewell County	43542	0	0.00	0	0.00	0	0.00
Warren County	30048	3	9.98	0	0.00	0	0.00
Washington County	45512	0	0.00	0	0.00	0	0.00
Westmoreland County	16222	1	6.16	1	6.16	0	0.00
Wise Co., Norton	42114	0	0.00	0	0.00	0	0.00
Wythe County	25402	0	0.00	0	0.00	0	0.00
York Co., Poquoson	60638	4	6.60	0	0.00	0	0.00
Alexandria	119727	0	0.00	4	3.34	0	0.00
Bristol	17994	0	0.00	0	0.00	0	0.00
Buena Vista	6237	0	0.00	0	0.00	0	0.00
Chesapeake	181778	0	0.00	0	0.00	0	0.00
Clifton Forge	4371	0	0.00	0	0.00	0	0.00
Colonial Heights	15786	0	0.00	0	0.00	0	0.00
Danville	52601	0	0.00	0	0.00	0	0.00
Franklin City	8122	0	0.00	0	0.00	0	0.00
Fredericksburg	20191	2	9.91	0	0.00	0	0.00
Galax	6757	0	0.00	0	0.00	0	0.00
Hampton	140487	0	0.00	0	0.00	0	0.00
Hopewell	22877	0	0.00	1	4.37	0	0.00
Lynchburg	66330	1	1.51	1	1.51	0	0.00
Newport News	182180	0	0.00	1	0.55	0	0.00
Norfolk	257094	0	0.00	2	0.78	0	0.00
Petersburg	35792	0	0.00	0	0.00	0	0.00
Portsmouth	103144	0	0.00	0	0.00	0	0.00
Radford	16963	0	0.00	0	0.00	0	0.00
Richmond City	195261	0	0.00	3	1.54	0	0.00
Roanoke City	93942	1	1.06	0	0.00	0	0.00
Salem	23479	0	0.00	0	0.00	0	0.00
Suffolk	58049	0	0.00	0	0.00	0	0.00
Virginia Beach	465910	3	0.64	1	0.21	0	0.00
Waynesboro	18831	0	0.00	0	0.00	0	0.00
Williamsburg	12361	3	24.27	0	0.00	0	0.00
DISTRICT							

Central Shenandoah	234,309	1	0.43	2	0.85	0	0.00
Lord Fairfax	178,844	5	2.80	1	0.56	0	0.00
Rappahannock	207,736	6	2.89	1	0.48	0	0.00
Rappahannock/Rapidan	137,227	2	1.46	0	0.00	0	0.00
Thomas Jefferson	179,709	1	0.56	0	0.00	0	0.00

*Number of Cases and Rate for Each City/County,
District, and Region for these Diseases:*

LOCALITY/DISTRICT/REGION	1998	Lyme Disease		Malaria		Measles (Rubeola)	
	POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Alexandria	119,727	0	0.00	4	3.34	0	0.00
Arlington	178,171	1	0.56	10	5.61	0	0.00
Fairfax	978,430	15	1.53	27	2.76	2	0.20
Loudoun	107,199	3	2.80	2	1.87	0	0.00
Prince William	308,294	5	1.62	1	0.32	0	0.00

Alleghany	160,524	0	0.00	1	0.62	0	0.00
Central Virginia	216,134	3	1.39	1	0.46	0	0.00
Cumberland Plateau	116,044	0	0.00	0	0.00	0	0.00
Lenowisco	88,637	0	0.00	0	0.00	0	0.00
Mount Rogers	177,927	0	0.00	0	0.00	0	0.00
New River	158,251	1	0.63	0	0.00	0	0.00
Pittsylvania/Danville	108,127	1	0.92	0	0.00	0	0.00
Roanoke City	93,942	1	1.06	0	0.00	0	0.00
West Piedmont	132,050	1	0.76	0	0.00	0	0.00

Chesterfield	288,281	2	0.69	1	0.35	0	0.00
Crater	141,832	1	0.71	1	0.71	0	0.00
Hanover	109,943	0	0.00	0	0.00	0	0.00
Henrico	241,835	2	0.83	0	0.00	0	0.00
Piedmont	86,291	3	3.48	0	0.00	0	0.00
Richmond City	195,261	0	0.00	3	1.54	0	0.00
Southside	80,604	0	0.00	0	0.00	0	0.00

Chesapeake	181,778	0	0.00	0	0.00	0	0.00
Eastern Shore	44,875	7	15.60	1	2.23	0	0.00
Hampton	140,487	0	0.00	0	0.00	0	0.00
Norfolk	257,094	0	0.00	2	0.78	0	0.00
Peninsula	297,640	7	2.35	1	0.34	0	0.00
Portsmouth	103,144	0	0.00	0	0.00	0	0.00
Three Rivers	129,452	2	1.54	1	0.77	0	0.00
Virginia Beach	465,910	3	0.64	1	0.21	0	0.00
Western Tidewater	112,858	0	0.00	0	0.00	0	0.00

HEALTH PLANNING REGION							

Northwest	937,825	15	1.60	4	0.43	0	0.00
Northern	1,691,821	24	1.42	44	2.60	2	0.12
Southwest	1,251,636	7	0.56	2	0.16	0	0.00
Central	1,144,047	8	0.70	5	0.44	0	0.00
Eastern	1,733,238	19	1.10	6	0.35	0	0.00

*Number of Cases and Rate for Each City/County,
District, and Region for these Diseases:*

LOCALITY/DISTRICT/REGION	Meningococcal Infection			Mumps		Pertussis	
	1998 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
VIRGINIA TOTAL	6,758,567	49	0.73	13	0.19	56	0.83
Accomack County	32271	1	3.10	0	0.00	2	6.20
Albemarle Co., Charlottesville	117702	1	0.85	0	0.00	8	6.80
Alleghany, Covington	19028	0	0.00	0	0.00	0	0.00
Amelia County	9353	0	0.00	0	0.00	0	0.00
Amherst County	28998	0	0.00	0	0.00	0	0.00
Appomattox County	12868	0	0.00	0	0.00	0	0.00
Arlington County	178171	0	0.00	0	0.00	1	0.56
Augusta Co., Staunton	82046	3	3.66	0	0.00	7	8.53
Bath County	4557	0	0.00	0	0.00	0	0.00
Bedford County and City	59309	0	0.00	0	0.00	0	0.00
Bland County	6583	0	0.00	0	0.00	0	0.00
Botetourt County	26183	0	0.00	0	0.00	0	0.00
Brunswick County	16211	0	0.00	0	0.00	0	0.00
Buchanan County	28703	0	0.00	0	0.00	0	0.00
Buckingham County	13283	0	0.00	0	0.00	0	0.00
Campbell County	48629	0	0.00	0	0.00	0	0.00
Caroline County	20250	0	0.00	0	0.00	0	0.00
Carroll County	26261	0	0.00	0	0.00	0	0.00
Charles City County	6134	0	0.00	0	0.00	0	0.00
Charlotte County	11454	1	8.73	1	8.73	0	0.00
Chesterfield County	254537	1	0.39	0	0.00	2	0.79
Clarke County	13622	0	0.00	0	0.00	0	0.00
Craig County	4730	0	0.00	0	0.00	0	0.00
Culpeper County	32952	0	0.00	0	0.00	0	0.00
Cumberland County	8089	0	0.00	0	0.00	0	0.00
Dickenson County	16637	1	6.01	0	0.00	0	0.00
Dinwiddie County	22785	0	0.00	0	0.00	0	0.00
Essex County	8779	0	0.00	0	0.00	0	0.00
Fairfax Co./City/Falls Church	978430	5	0.51	2	0.20	2	0.20
Fauquier County	59837	0	0.00	0	0.00	0	0.00
Floyd County	12363	0	0.00	0	0.00	0	0.00
Fluvanna County	14099	0	0.00	0	0.00	1	7.09
Franklin County	42401	0	0.00	0	0.00	0	0.00
Frederick Co., Winchester	77536	0	0.00	0	0.00	0	0.00
Giles County	16168	1	6.19	0	0.00	0	0.00
Gloucester County	37307	1	2.68	0	0.00	0	0.00
Goochland County	16524	0	0.00	0	0.00	0	0.00
Grayson County	16079	0	0.00	0	0.00	0	0.00
Greene County	12556	0	0.00	0	0.00	0	0.00
Greensville Co., Emporia	15228	0	0.00	0	0.00	0	0.00
Halifax County	35359	0	0.00	0	0.00	0	0.00
Hanover County	75112	0	0.00	0	0.00	1	1.33
Henrico County	241835	1	0.41	0	0.00	2	0.83

*Number of Cases and Rate for Each City/County,
District, and Region for these Diseases:*

LOCALITY/DISTRICT/REGION	Meningococcal Infection			Mumps		Pertussis	
	1998 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Henry Co., Martinsville	72150	1	1.39	0	0.00	0	0.00
Highland County	2448	0	0.00	0	0.00	0	0.00
Isle of Wight County	29419	0	0.00	0	0.00	0	0.00
James City County	42461	0	0.00	0	0.00	1	2.36
King George County	15517	0	0.00	0	0.00	0	0.00
King and Queen County	6619	0	0.00	0	0.00	0	0.00
King William County	12341	0	0.00	0	0.00	0	0.00
Lancaster County	11534	0	0.00	0	0.00	0	0.00
Lee County	24002	0	0.00	0	0.00	0	0.00
Loudoun County	107199	2	1.87	0	0.00	1	0.93
Louisa County	22149	1	4.51	1	4.51	0	0.00
Lunenburg County	11094	0	0.00	0	0.00	0	0.00
Madison County	13448	0	0.00	0	0.00	0	0.00
Mathews County	8688	0	0.00	0	0.00	0	0.00
Mecklenburg County	29034	0	0.00	0	0.00	0	0.00
Middlesex County	9258	0	0.00	0	0.00	0	0.00
Montgomery County	78498	0	0.00	0	0.00	1	1.27
Nelson County	13203	0	0.00	0	0.00	10	75.74
New Kent County	12173	0	0.00	0	0.00	0	0.00
Northampton County	12604	0	0.00	0	0.00	0	0.00
Northumberland County	11195	0	0.00	0	0.00	0	0.00
Nottoway County	15160	0	0.00	0	0.00	0	0.00
Orange County	23828	0	0.00	0	0.00	2	8.39
Page County	23278	0	0.00	0	0.00	1	4.30
Patrick County	17499	0	0.00	0	0.00	0	0.00
Pittsylvania County	55526	0	0.00	0	0.00	0	0.00
Powhatan County	17958	0	0.00	0	0.00	0	0.00
Prince Edward County	17858	0	0.00	0	0.00	0	0.00
Prince George County	28939	0	0.00	0	0.00	0	0.00
Pr. William Co./Manassas/ M. Park	308294	2	0.65	1	0.32	2	0.65
Pulaski County	34259	0	0.00	0	0.00	0	0.00
Rappahannock County	7162	0	0.00	0	0.00	0	0.00
Richmond County	7509	0	0.00	0	0.00	0	0.00
Roanoke County	82733	0	0.00	0	0.00	0	0.00
Rockbridge Co., Lexington	25713	0	0.00	0	0.00	0	0.00
Rockingham Co., Harrisonburg	94477	4	4.23	0	0.00	2	2.12
Russell County	27162	0	0.00	0	0.00	0	0.00
Scott County	22521	0	0.00	0	0.00	0	0.00
Shenandoah County	34360	0	0.00	0	0.00	1	2.91
Smyth County	33339	0	0.00	0	0.00	0	0.00
Southampton County	17268	1	5.79	0	0.00	0	0.00
Spotsylvania County	72372	0	0.00	0	0.00	0	0.00
Stafford County	79406	1	1.26	0	0.00	0	0.00
Surry County	6351	0	0.00	0	0.00	1	15.75
Sussex County	9860	0	0.00	0	0.00	0	0.00

*Number of Cases and Rate for Each City/County,
District, and Region for these Diseases:*

LOCALITY/DISTRICT/REGION	Meningococcal Infection			Mumps		Pertussis	
	1998 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Tazewell County	43542	0	0.00	0	0.00	1	2.30
Warren County	30048	0	0.00	0	0.00	0	0.00
Washington County	45512	1	2.20	0	0.00	1	2.20
Westmoreland County	16222	0	0.00	1	6.16	0	0.00
Wise Co., Norton	42114	0	0.00	1	2.37	0	0.00
Wythe County	25402	2	7.87	0	0.00	0	0.00
York Co., Poquoson	60638	0	0.00	0	0.00	0	0.00
Alexandria	119727	2	1.67	1	0.84	0	0.00
Bristol	17994	0	0.00	0	0.00	0	0.00
Buena Vista	6237	0	0.00	0	0.00	0	0.00
Chesapeake	181778	1	0.55	1	0.55	1	0.55
Clifton Forge	4371	0	0.00	0	0.00	0	0.00
Colonial Heights	15786	0	0.00	0	0.00	0	0.00
Danville	52601	1	1.90	0	0.00	0	0.00
Franklin City	8122	0	0.00	0	0.00	0	0.00
Fredericksburg	20191	1	4.95	0	0.00	0	0.00
Galax	6757	0	0.00	0	0.00	0	0.00
Hampton	140487	0	0.00	0	0.00	0	0.00
Hopewell	22877	1	4.37	0	0.00	0	0.00
Lynchburg	66330	0	0.00	0	0.00	0	0.00
Newport News	182180	1	0.55	0	0.00	0	0.00
Norfolk	257094	3	1.17	2	0.78	3	1.17
Petersburg	35792	1	2.79	0	0.00	0	0.00
Portsmouth	103144	1	0.97	0	0.00	0	0.00
Radford	16963	1	5.90	0	0.00	0	0.00
Richmond City	195261	0	0.00	0	0.00	0	0.00
Roanoke City	93942	0	0.00	0	0.00	0	0.00
Salem	23479	1	4.26	0	0.00	0	0.00
Suffolk	58049	1	1.72	0	0.00	0	0.00
Virginia Beach	465910	3	0.64	2	0.43	2	0.43
Waynesboro	18831	0	0.00	0	0.00	0	0.00
Williamsburg	12361	0	0.00	0	0.00	0	0.00
DISTRICT							

Central Shenandoah	234,309	7	2.99	0	0.00	9	3.84
Lord Fairfax	178,844	0	0.00	0	0.00	2	1.12
Rappahannock	207,736	2	0.96	0	0.00	0	0.00
Rappahannock/Rapidan	137,227	0	0.00	0	0.00	2	1.46
Thomas Jefferson	179,709	2	1.11	1	0.56	19	10.57

*Number of Cases and Rate for Each City/County,
District, and Region for these Diseases:*

LOCALITY/DISTRICT/REGION	Meningococcal Infection			Mumps		Pertussis	
	1998 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Alexandria	119,727	2	1.67	1	0.84	0	0.00
Arlington	178,171	0	0.00	0	0.00	1	0.56
Fairfax	978,430	5	0.51	2	0.20	2	0.20
Loudoun	107,199	2	1.87	0	0.00	1	0.93
Prince William	308,294	2	0.65	1	0.32	2	0.65

Alleghany	160,524	1	0.62	0	0.00	0	0.00
Central Virginia	216,134	0	0.00	0	0.00	0	0.00
Cumberland Plateau	116,044	1	0.86	0	0.00	1	0.86
Lenowisco	88,637	0	0.00	1	1.13	0	0.00
Mount Rogers	177,927	3	1.69	0	0.00	1	0.56
New River	158,251	2	1.26	0	0.00	1	0.63
Pittsylvania/Danville	108,127	1	0.92	0	0.00	0	0.00
Roanoke City	93,942	0	0.00	0	0.00	0	0.00
West Piedmont	132,050	1	0.76	0	0.00	0	0.00

Chesterfield	288,281	1	0.35	0	0.00	2	0.69
Crater	141,832	2	1.41	0	0.00	1	0.71
Hanover	109,943	0	0.00	0	0.00	1	0.91
Henrico	241,835	1	0.41	0	0.00	2	0.83
Piedmont	86,291	1	1.16	1	1.16	0	0.00
Richmond City	195,261	0	0.00	0	0.00	0	0.00
Southside	80,604	0	0.00	0	0.00	0	0.00

Chesapeake	181,778	1	0.55	1	0.55	1	0.55
Eastern Shore	44,875	1	2.23	0	0.00	2	4.46
Hampton	140,487	0	0.00	0	0.00	0	0.00
Norfolk	257,094	3	1.17	2	0.78	3	1.17
Peninsula	297,640	1	0.34	0	0.00	1	0.34
Portsmouth	103,144	1	0.97	0	0.00	0	0.00
Three Rivers	129,452	1	0.77	1	0.77	0	0.00
Virginia Beach	465,910	3	0.64	2	0.43	2	0.43
Western Tidewater	112,858	2	1.77	0	0.00	0	0.00

HEALTH PLANNING REGION							

Northwest	937,825	11	1.17	1	0.11	32	3.41
Northern	1,691,821	11	0.65	4	0.24	6	0.35
Southwest	1,251,636	9	0.72	1	0.08	3	0.24
Central	1,144,047	5	0.44	1	0.09	6	0.52
Eastern	1,733,238	13	0.75	6	0.35	9	0.52

*Number of Cases and Rate for Each City/County,
District, and Region for these Diseases:*

LOCALITY/DISTRICT/REGION	Rabies in Animals			Rocky Mountain Spotted Fever		Salmonellosis	
	1998 POPULATION	REPORTED CASES	PERCENT of TOTAL	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
VIRGINIA TOTAL	6,758,567	549	100.00	14	0.21	1135	16.79
Accomack County	32271	12	2.19	0	0.00	13	40.28
Albemarle Co., Charlottesville	117702	6	1.09	0	0.00	18	15.29
Alleghany, Covington	19028	0	0.00	0	0.00	4	21.02
Amelia County	9353	4	0.73	0	0.00	3	32.08
Amherst County	28998	12	2.19	0	0.00	2	6.90
Appomattox County	12868	5	0.91	0	0.00	0	0.00
Arlington County	178171	6	1.09	0	0.00	23	12.91
Augusta Co., Staunton	82046	6	1.09	0	0.00	9	10.97
Bath County	4557	2	0.36	0	0.00	0	0.00
Bedford County and City	59309	8	1.46	0	0.00	7	11.80
Bland County	6583	0	0.00	0	0.00	0	0.00
Botetourt County	26183	2	0.36	0	0.00	0	0.00
Brunswick County	16211	2	0.36	0	0.00	2	12.34
Buchanan County	28703	0	0.00	0	0.00	4	13.94
Buckingham County	13283	2	0.36	0	0.00	1	7.53
Campbell County	48629	5	0.91	0	0.00	2	4.11
Caroline County	20250	3	0.55	0	0.00	4	19.75
Carroll County	26261	0	0.00	0	0.00	0	0.00
Charles City County	6134	3	0.55	0	0.00	3	48.91
Charlotte County	11454	3	0.55	0	0.00	0	0.00
Chesterfield County	254537	5	0.91	0	0.00	45	17.68
Clarke County	13622	7	1.28	0	0.00	3	22.02
Craig County	4730	0	0.00	0	0.00	0	0.00
Culpeper County	32952	2	0.36	0	0.00	4	12.14
Cumberland County	8089	0	0.00	0	0.00	2	24.72
Dickenson County	16637	0	0.00	0	0.00	0	0.00
Dinwiddie County	22785	3	0.55	0	0.00	2	8.78
Essex County	8779	3	0.55	0	0.00	4	45.56
Fairfax Co./City/Falls Church	978430	69	12.57	4	0.41	153	15.64
Fauquier County	59837	8	1.46	0	0.00	6	10.03
Floyd County	12363	2	0.36	0	0.00	3	24.27
Fluvanna County	14099	1	0.18	0	0.00	1	7.09
Franklin County	42401	5	0.91	0	0.00	4	9.43
Frederick Co., Winchester	77536	6	1.09	0	0.00	14	18.06
Giles County	16168	1	0.18	0	0.00	0	0.00
Gloucester County	37307	0	0.00	0	0.00	1	2.68
Goochland County	16524	2	0.36	0	0.00	3	18.16
Grayson County	16079	2	0.36	0	0.00	2	12.44
Greene County	12556	0	0.00	0	0.00	1	7.96
Greensville Co., Emporia	15228	2	0.36	0	0.00	3	19.70
Halifax County	35359	4	0.73	0	0.00	6	16.97
Hanover County	75112	14	2.55	0	0.00	30	39.94
Henrico County	241835	7	1.28	0	0.00	81	33.49

*Number of Cases and Rate for Each City/County,
District, and Region for these Diseases:*

LOCALITY/DISTRICT/REGION	1998	Rabies in		Rocky Mountain		Salmonellosis	
	POPULATION	REPORTED CASES	PERCENT of TOTAL	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Henry Co., Martinsville	72150	1	0.18	1	1.39	10	13.86
Highland County	2448	0	0.00	0	0.00	0	0.00
Isle of Wight County	29419	0	0.00	0	0.00	3	10.20
James City County	42461	3	0.55	0	0.00	0	0.00
King George County	15517	1	0.18	2	12.89	3	19.33
King and Queen County	6619	6	1.09	0	0.00	0	0.00
King William County	12341	2	0.36	0	0.00	4	32.41
Lancaster County	11534	0	0.00	0	0.00	1	8.67
Lee County	24002	0	0.00	0	0.00	6	25.00
Loudoun County	107199	34	6.19	0	0.00	32	29.85
Louisa County	22149	10	1.82	0	0.00	1	4.51
Lunenburg County	11094	0	0.00	0	0.00	1	9.01
Madison County	13448	3	0.55	0	0.00	1	7.44
Mathews County	8688	1	0.18	0	0.00	2	23.02
Mecklenburg County	29034	2	0.36	0	0.00	3	10.33
Middlesex County	9258	2	0.36	0	0.00	1	10.80
Montgomery County	78498	5	0.91	0	0.00	9	11.47
Nelson County	13203	21	3.83	0	0.00	3	22.72
New Kent County	12173	4	0.73	0	0.00	2	16.43
Northampton County	12604	4	0.73	0	0.00	10	79.34
Northumberland County	11195	2	0.36	0	0.00	1	8.93
Nottoway County	15160	0	0.00	0	0.00	8	52.77
Orange County	23828	6	1.09	0	0.00	2	8.39
Page County	23278	23	4.19	0	0.00	5	21.48
Patrick County	17499	2	0.36	0	0.00	2	11.43
Pittsylvania County	55526	11	2.00	0	0.00	1	1.80
Powhatan County	17958	2	0.36	0	0.00	3	16.71
Prince Edward County	17858	6	1.09	0	0.00	5	28.00
Prince George County	28939	5	0.91	0	0.00	7	24.19
Pr. William Co./Manassas/ M. Park	308294	15	2.73	2	0.65	50	16.22
Pulaski County	34259	5	0.91	0	0.00	7	20.43
Rappahannock County	7162	0	0.00	0	0.00	1	13.96
Richmond County	7509	1	0.18	0	0.00	2	26.63
Roanoke County	82733	2	0.36	0	0.00	11	13.30
Rockbridge Co., Lexington	25713	10	1.82	0	0.00	1	3.89
Rockingham Co., Harrisonburg	94477	9	1.64	0	0.00	17	17.99
Russell County	27162	2	0.36	0	0.00	2	7.36
Scott County	22521	0	0.00	0	0.00	1	4.44
Shenandoah County	34360	5	0.91	0	0.00	5	14.55
Smyth County	33339	3	0.55	0	0.00	14	41.99
Southampton County	17268	1	0.18	0	0.00	1	5.79
Spotsylvania County	72372	18	3.28	0	0.00	8	11.05
Stafford County	79406	23	4.19	0	0.00	11	13.85
Surry County	6351	2	0.36	0	0.00	1	15.75
Sussex County	9860	3	0.55	0	0.00	0	0.00

*Number of Cases and Rate for Each City/County,
District, and Region for these Diseases:*

LOCALITY/DISTRICT/REGION	1998	Rabies in		Rocky Mountain		Salmonellosis	
	POPULATION	REPORTED CASES	PERCENT of TOTAL	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Tazewell County	43542	1	0.18	0	0.00	2	4.59
Warren County	30048	6	1.09	0	0.00	7	23.30
Washington County	45512	4	0.73	0	0.00	31	68.11
Westmoreland County	16222	0	0.00	0	0.00	1	6.16
Wise Co., Norton	42114	0	0.00	0	0.00	4	9.50
Wythe County	25402	3	0.55	0	0.00	4	15.75
York Co., Poquoson	60638	2	0.36	1	1.65	9	14.84
Alexandria	119727	3	0.55	0	0.00	14	11.69
Bristol	17994	0	0.00	0	0.00	2	11.11
Buena Vista	6237	0	0.00	0	0.00	0	0.00
Chesapeake	181778	13	2.37	0	0.00	30	16.50
Clifton Forge	4371	0	0.00	0	0.00	0	0.00
Colonial Heights	15786	0	0.00	0	0.00	2	12.67
Danville	52601	0	0.00	0	0.00	9	17.11
Franklin City	8122	0	0.00	0	0.00	0	0.00
Fredericksburg	20191	1	0.18	1	4.95	14	69.34
Galax	6757	0	0.00	0	0.00	5	74.00
Hampton	140487	0	0.00	0	0.00	7	4.98
Hopewell	22877	0	0.00	0	0.00	4	17.48
Lynchburg	66330	3	0.55	0	0.00	19	28.64
Newport News	182180	7	1.28	1	0.55	34	18.66
Norfolk	257094	0	0.00	0	0.00	26	10.11
Petersburg	35792	0	0.00	0	0.00	24	67.05
Portsmouth	103144	1	0.18	0	0.00	8	7.76
Radford	16963	1	0.18	0	0.00	3	17.69
Richmond City	195261	4	0.73	0	0.00	68	34.83
Roanoke City	93942	0	0.00	0	0.00	12	12.77
Salem	23479	0	0.00	0	0.00	4	17.04
Suffolk	58049	6	1.09	1	1.72	5	8.61
Virginia Beach	465910	13	2.37	0	0.00	37	7.94
Waynesboro	18831	1	0.18	0	0.00	7	37.17
Williamsburg	12361	1	0.18	1	8.09	22	177.98
DISTRICT							

Central Shenandoah	234,309	28	5.10	0	0.00	34	14.51
Lord Fairfax	178,844	47	8.56	0	0.00	34	19.01
Rappahannock	207,736	46	8.38	3	1.44	40	19.26
Rappahannock/Rapidan	137,227	19	3.46	0	0.00	14	10.20
Thomas Jefferson	179,709	38	6.92	0	0.00	24	13.35

*Number of Cases and Rate for Each City/County,
District, and Region for these Diseases:*

LOCALITY/DISTRICT/REGION	Rabies in Animals			Rocky Mountain Spotted Fever		Salmonellosis	
	1998 POPULATION	REPORTED CASES	PERCENT of TOTAL	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Alexandria	119,727	3	0.55	0	0.00	14	11.69
Arlington	178,171	6	1.09	0	0.00	23	12.91
Fairfax	978,430	69	12.57	4	0.41	153	15.64
Loudoun	107,199	34	6.19	0	0.00	32	29.85
Prince William	308,294	15	2.73	2	0.65	50	16.22

Alleghany	160,524	4	0.73	0	0.00	19	11.84
Central Virginia	216,134	33	6.01	0	0.00	30	13.88
Cumberland Plateau	116,044	3	0.55	0	0.00	8	6.89
Lenowisco	88,637	0	0.00	0	0.00	11	12.41
Mount Rogers	177,927	12	2.19	0	0.00	58	32.60
New River	158,251	14	2.55	0	0.00	22	13.90
Pittsylvania/Danville	108,127	11	2.00	0	0.00	10	9.25
Roanoke City	93,942	0	0.00	0	0.00	12	12.77
West Piedmont	132,050	8	1.46	1	0.76	16	12.12

Chesterfield	288,281	7	1.28	0	0.00	50	17.34
Crater	141,832	15	2.73	0	0.00	41	28.91
Hanover	109,943	23	4.19	0	0.00	38	34.56
Henrico	241,835	7	1.28	0	0.00	81	33.49
Piedmont	86,291	15	2.73	0	0.00	20	23.18
Richmond City	195,261	4	0.73	0	0.00	68	34.83
Southside	80,604	8	1.46	0	0.00	11	13.65

Chesapeake	181,778	13	2.37	0	0.00	30	16.50
Eastern Shore	44,875	16	2.91	0	0.00	23	51.25
Hampton	140,487	0	0.00	0	0.00	7	4.98
Norfolk	257,094	0	0.00	0	0.00	26	10.11
Peninsula	297,640	13	2.37	3	1.01	65	21.84
Portsmouth	103,144	1	0.18	0	0.00	8	7.76
Three Rivers	129,452	17	3.10	0	0.00	17	13.13
Virginia Beach	465,910	13	2.37	0	0.00	37	7.94
Western Tidewater	112,858	7	1.28	1	0.89	9	7.97

HEALTH PLANNING REGION							

Northwest	937,825	178	32.42	3	0.32	146	15.57
Northern	1,691,821	127	23.13	6	0.35	272	16.08
Southwest	1,251,636	85	15.48	1	0.08	186	14.86
Central	1,144,047	79	14.39	0	0.00	309	27.01
Eastern	1,733,238	80	14.57	4	0.23	222	12.81

