

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

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

LOCALITY/DISTRICT/REGION	AIDS		Amebiasis		Aseptic Meningitis		
	1990 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
TOTAL	6,187,358	671	10.84	31	0.50	463	7.48
Accomack County	31,703	5	15.77	0	0.00	0	0.00
Albemarle, Charlottesville	108,381	17	15.69	0	0.00	2	1.85
Alleghany, Covington	20,167	0	0.00	0	0.00	2	9.92
Amelia County	8,787	1	11.38	0	0.00	0	0.00
Amherst County	28,578	1	3.50	0	0.00	0	0.00
Appomattox County	12,298	0	0.00	0	0.00	3	24.39
Arlington County	170,936	75	43.88	6	3.51	13	7.61
Augusta Co., Staunton	79,138	4	5.05	0	0.00	2	2.53
Bath County	4,799	1	20.84	0	0.00	0	0.00
Bedford County and City	51,729	0	0.00	0	0.00	0	0.00
Bland County	6,514	0	0.00	0	0.00	0	0.00
Botetourt County	24,992	2	8.00	0	0.00	1	4.00
Brunswick County	15,987	3	18.77	0	0.00	0	0.00
Buchanan County	31,333	0	0.00	0	0.00	0	0.00
Buckingham County	12,873	0	0.00	0	0.00	0	0.00
Campbell County	47,572	2	4.20	0	0.00	2	4.20
Caroline County	19,217	1	5.20	1	5.20	0	0.00
Carroll County	26,594	0	0.00	0	0.00	0	0.00
Charles City County	6,282	0	0.00	0	0.00	0	0.00
Charlotte County	11,688	0	0.00	0	0.00	0	0.00
Chesterfield County	209,274	9	4.30	2	0.96	20	9.56
Clarke County	12,101	0	0.00	0	0.00	0	0.00
Craig County	4,372	0	0.00	0	0.00	0	0.00
Culpeper County	27,791	1	3.60	0	0.00	0	0.00
Cumberland County	7,825	0	0.00	0	0.00	1	12.78
Dickenson County	17,620	0	0.00	0	0.00	1	5.68
Dinwiddie County	20,960	0	0.00	0	0.00	0	0.00
Essex County	8,689	0	0.00	0	0.00	0	0.00
Fairfax Co./City/Falls Church	847,784	98	11.56	8	0.94	95	11.21
Fauquier County	48,741	3	6.15	0	0.00	2	4.10
Floyd County	12,005	1	8.33	0	0.00	2	16.66
Fluvanna County	12,429	1	8.05	0	0.00	1	8.05
Franklin County	39,549	0	0.00	0	0.00	0	0.00
Frederick Co., Winchester	67,670	2	2.96	0	0.00	3	4.43
Giles County	16,366	2	12.22	0	0.00	2	12.22
Gloucester County	30,131	0	0.00	0	0.00	0	0.00
Goochland County	14,163	0	0.00	0	0.00	1	7.06
Grayson County	16,278	0	0.00	0	0.00	0	0.00
Greene County	10,297	0	0.00	0	0.00	1	9.71
Greensville Co., Emporia	14,159	2	14.13	0	0.00	0	0.00
Halifax Co., South Boston	36,030	4	11.10	0	0.00	2	5.55
Hanover County	63,306	4	6.32	0	0.00	7	11.06
Henrico County	217,881	21	9.64	2	0.92	31	14.23

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

LOCALITY/DISTRICT/REGION	AIDS			Amebiasis		Aseptic Meningitis	
	1990 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Henry Co., Martinsville	73,104	3	4.10	0	0.00	0	0.00
Highland County	2,635	0	0.00	0	0.00	0	0.00
Isle of Wight County	25,053	1	3.99	0	0.00	1	3.99
James City County	34,859	0	0.00	0	0.00	2	5.74
King George County	13,527	1	7.39	0	0.00	1	7.39
King and Queen County	6,289	0	0.00	0	0.00	2	31.80
King William County	10,913	0	0.00	0	0.00	3	27.49
Lancaster County	10,896	1	9.18	0	0.00	0	0.00
Lee County	24,496	0	0.00	0	0.00	0	0.00
Loudoun County	86,129	4	4.64	1	1.16	6	6.97
Louisa County	20,325	1	4.92	0	0.00	3	14.76
Lunenburg County	11,419	0	0.00	0	0.00	0	0.00
Madison County	11,949	1	8.37	0	0.00	0	0.00
Mathews County	8,348	1	11.98	0	0.00	0	0.00
Mecklenburg County	29,241	3	10.26	0	0.00	0	0.00
Middlesex County	8,653	1	11.56	0	0.00	1	11.56
Montgomery County	73,913	3	4.06	0	0.00	1	1.35
Nelson County	12,778	0	0.00	0	0.00	3	23.48
New Kent County	10,445	0	0.00	0	0.00	0	0.00
Northampton County	13,061	1	7.66	0	0.00	0	0.00
Northumberland County	10,524	0	0.00	0	0.00	0	0.00
Nottoway County	14,993	2	13.34	0	0.00	3	20.01
Orange County	21,421	0	0.00	0	0.00	1	4.67
Page County	21,690	0	0.00	0	0.00	0	0.00
Patrick County	17,473	0	0.00	1	5.72	0	0.00
Pittsylvania County	55,655	1	1.80	0	0.00	1	1.80
Powhatan County	15,328	7	45.67	0	0.00	0	0.00
Prince Edward County	17,320	0	0.00	0	0.00	2	11.55
Prince George County	27,394	1	3.65	0	0.00	0	0.00
Prince William/Manassas/ M. Park	250,377	23	9.19	2	0.80	25	9.98
Pulaski County	34,496	2	5.80	0	0.00	0	0.00
Rappahannock County	6,622	0	0.00	0	0.00	0	0.00
Richmond County	7,273	0	0.00	0	0.00	0	0.00
Roanoke County	79,332	5	6.30	0	0.00	0	0.00
Rockbridge Co., Lexington	25,309	1	3.95	0	0.00	1	3.95
Rockingham Co., Harrisonburg	88,189	4	4.54	0	0.00	1	1.13
Russell County	28,667	1	3.49	0	0.00	0	0.00
Scott County	23,204	1	4.31	0	0.00	0	0.00
Shenandoah County	31,636	0	0.00	0	0.00	0	0.00
Smyth County	32,370	1	3.09	0	0.00	5	15.45
Southampton County	17,550	1	5.70	0	0.00	1	5.70
Spotsylvania County	57,403	0	0.00	0	0.00	0	0.00
Stafford County	61,236	4	6.53	0	0.00	1	1.63
Surry County	6,145	1	16.27	0	0.00	1	16.27
Sussex County	10,248	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	1990 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	45,960	1	2.18	0	0.00	2	4.35
Warren County	26,142	1	3.83	0	0.00	0	0.00
Washington County	45,887	2	4.36	0	0.00	0	0.00
Westmoreland County	15,480	1	6.46	0	0.00	0	0.00
Wise Co., Norton	43,820	0	0.00	0	0.00	0	0.00
Wythe County	25,466	2	7.85	0	0.00	1	3.93
York Co., Poquoson	53,427	1	1.87	0	0.00	0	0.00
Alexandria	111,183	46	41.37	0	0.00	18	16.19
Bristol	18,426	1	5.43	0	0.00	0	0.00
Buena Vista	6,406	0	0.00	0	0.00	0	0.00
Chesapeake	151,976	11	7.24	0	0.00	12	7.90
Clifton Forge	4,679	1	21.37	0	0.00	0	0.00
Colonial Heights	16,064	1	6.23	0	0.00	3	18.68
Danville	53,056	5	9.42	0	0.00	2	3.77
Franklin City	7,864	0	0.00	0	0.00	1	12.72
Fredericksburg	19,027	4	21.02	0	0.00	2	10.51
Galax	6,670	0	0.00	0	0.00	0	0.00
Hampton	133,793	12	8.97	1	0.75	3	2.24
Hopewell	23,101	4	17.32	0	0.00	0	0.00
Lynchburg	66,049	10	15.14	0	0.00	7	10.60
Newport News	170,045	20	11.76	3	1.76	11	6.47
Norfolk	261,229	44	16.84	0	0.00	54	20.67
Petersburg	38,386	17	44.29	0	0.00	2	5.21
Portsmouth	103,907	10	9.62	0	0.00	12	11.55
Radford	15,940	3	18.82	0	0.00	1	6.27
Richmond City	203,056	78	38.41	1	0.49	15	7.39
Roanoke City	96,397	19	19.71	2	2.07	14	14.52
Salem	23,756	3	12.63	0	0.00	3	12.63
Suffolk	52,141	4	7.67	0	0.00	7	13.43
Virginia Beach	393,069	31	7.89	1	0.25	29	7.38
Waynesboro	18,549	1	5.39	0	0.00	1	5.39
Williamsburg	11,530	2	17.35	0	0.00	4	34.69
DISTRICT							
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Central Shenandoah	225,025	11	4.89	0	0.00	5	2.22
Lord Fairfax	159,239	3	1.88	0	0.00	3	1.88
Rappahannock	170,410	10	5.87	1	0.59	4	2.35
Rappahannock/Rapidan	116,524	5	4.29	0	0.00	3	2.57
Thomas Jefferson	164,210	19	11.57	0	0.00	10	6.09
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LOCALITY/DISTRICT/REGION	AIDS			Amebiasis		Aseptic Meningitis	
	1990 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Alexandria	111,183	46	41.37	0	0.00	18	16.19
Arlington	170,936	75	43.88	6	3.51	13	7.61
Fairfax	847,784	98	11.56	8	0.94	95	11.21
Loudoun	86,129	4	4.64	1	1.16	6	6.97
Prince William	250,377	23	9.19	2	0.80	25	9.98
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Alleghany	157,298	11	6.99	0	0.00	6	3.81
Central Virginia	206,226	13	6.30	0	0.00	12	5.82
Cumberland Plateau	123,580	2	1.62	0	0.00	3	2.43
Pittsylvania/Danville	108,711	6	5.52	0	0.00	3	2.76
West Piedmont	130,126	3	2.31	1	0.77	0	0.00
Lenowisco	91,520	1	1.09	0	0.00	0	0.00
Mount Rogers	178,205	6	3.37	0	0.00	6	3.37
New River	152,720	11	7.20	0	0.00	6	3.93
Roanoke City	96,397	19	19.71	2	2.07	14	14.52
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Chesterfield	240,666	17	7.06	2	0.83	23	9.56
Crater	140,393	25	17.81	0	0.00	3	2.14
Hanover	94,196	4	4.25	0	0.00	8	8.49
Henrico	217,881	21	9.64	2	0.92	31	14.23
Piedmont	84,905	3	3.53	0	0.00	6	7.07
Richmond City	203,056	78	38.41	1	0.49	15	7.39
Southside	81,258	10	12.31	0	0.00	2	2.46
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Chesapeake	151,976	11	7.24	0	0.00	12	7.90
Eastern Shore	44,764	6	13.40	0	0.00	0	0.00
Hampton	133,793	12	8.97	1	0.75	3	2.24
Norfolk	261,229	44	16.84	0	0.00	54	20.67
Peninsula	269,861	23	8.52	3	1.11	17	6.30
Portsmouth	103,907	10	9.62	0	0.00	12	11.55
Three Rivers	117,196	4	3.41	0	0.00	6	5.12
Western Tidewater	102,608	6	5.85	0	0.00	10	9.75
Virginia Beach	393,069	31	7.89	1	0.25	29	7.38
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HEALTH PLANNING REGION							
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North	1,466,409	246	16.78	17	1.16	157	10.71
Northwest	835,408	48	5.75	1	0.12	25	2.99
Southwest	1,244,783	72	5.78	3	0.24	50	4.02
Central	1,062,355	158	14.87	5	0.47	88	8.28
East	1,578,403	147	9.31	5	0.32	143	9.06

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LOCALITY/DISTRICT/REGION	Bacterial Meningitis		Campylobacter Infections		Chickenpox		
	1990 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
TOTAL	6,187,358	135	2.18	640	10.34	2942	47.55
Accomack County	31,703	1	3.15	1	3.15	9	28.39
Albemarle, Charlottesville	108,381	6	5.54	40	36.91	1	0.92
Alleghany, Covington	20,167	1	4.96	1	4.96	3	14.88
Amelia County	8,787	0	0.00	2	22.76	0	0.00
Amherst County	28,578	1	3.50	1	3.50	1	3.50
Appomattox County	12,298	0	0.00	0	0.00	19	154.50
Arlington County	170,936	2	1.17	42	24.57	7	4.10
Augusta Co., Staunton	79,138	2	2.53	13	16.43	30	37.91
Bath County	4,799	0	0.00	0	0.00	0	0.00
Bedford County and City	51,729	0	0.00	11	21.26	6	11.60
Bland County	6,514	0	0.00	0	0.00	0	0.00
Botetourt County	24,992	0	0.00	2	8.00	6	24.01
Brunswick County	15,987	0	0.00	1	6.26	11	68.81
Buchanan County	31,333	1	3.19	1	3.19	0	0.00
Buckingham County	12,873	1	7.77	2	15.54	2	15.54
Campbell County	47,572	1	2.10	2	4.20	1	2.10
Caroline County	19,217	0	0.00	0	0.00	1	5.20
Carroll County	26,594	1	3.76	0	0.00	0	0.00
Charles City County	6,282	1	15.92	1	15.92	0	0.00
Charlotte County	11,688	0	0.00	0	0.00	3	25.67
Chesterfield County	209,274	4	1.91	35	16.72	6	2.87
Clarke County	12,101	0	0.00	3	24.79	1	8.26
Craig County	4,372	0	0.00	0	0.00	1	22.87
Culpeper County	27,791	1	3.60	1	3.60	0	0.00
Cumberland County	7,825	0	0.00	0	0.00	0	0.00
Dickenson County	17,620	0	0.00	0	0.00	0	0.00
Dinwiddie County	20,960	0	0.00	3	14.31	1	4.77
Essex County	8,689	0	0.00	0	0.00	0	0.00
Fairfax Co./City/Falls Church	847,784	5	0.59	76	8.96	142	16.75
Fauquier County	48,741	0	0.00	4	8.21	0	0.00
Floyd County	12,005	1	8.33	0	0.00	0	0.00
Fluvanna County	12,429	1	8.05	4	32.18	0	0.00
Franklin County	39,549	1	2.53	6	15.17	4	10.11
Frederick Co., Winchester	67,670	4	5.91	5	7.39	4	5.91
Giles County	16,366	1	6.11	0	0.00	12	73.32
Gloucester County	30,131	0	0.00	0	0.00	1	3.32
Goochland County	14,163	0	0.00	2	14.12	0	0.00
Grayson County	16,278	0	0.00	0	0.00	0	0.00
Greene County	10,297	2	19.42	5	48.56	12	116.54
Greensville Co., Emporia	14,159	1	7.06	0	0.00	29	204.82
Halifax Co., South Boston	36,030	1	2.78	3	8.33	0	0.00
Hanover County	63,306	0	0.00	7	11.06	3	4.74
Henrico County	217,881	2	0.92	25	11.47	20	9.18

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

LOCALITY/DISTRICT/REGION	Bacterial Meningitis		Campylobacter Infections		Chickenpox		
	1990 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Henry Co., Martinsville	73,104	1	1.37	15	20.52	64	87.55
Highland County	2,635	1	37.95	0	0.00	0	0.00
Isle of Wight County	25,053	1	3.99	5	19.96	3	11.97
James City County	34,859	0	0.00	1	2.87	3	8.61
King George County	13,527	0	0.00	0	0.00	0	0.00
King and Queen County	6,289	0	0.00	0	0.00	0	0.00
King William County	10,913	0	0.00	1	9.16	1	9.16
Lancaster County	10,896	0	0.00	0	0.00	0	0.00
Lee County	24,496	0	0.00	2	8.16	0	0.00
Loudoun County	86,129	0	0.00	10	11.61	4	4.64
Louisa County	20,325	2	9.84	2	9.84	1	4.92
Lunenburg County	11,419	0	0.00	0	0.00	2	17.51
Madison County	11,949	0	0.00	2	16.74	0	0.00
Mathews County	8,348	0	0.00	0	0.00	0	0.00
Mecklenburg County	29,241	0	0.00	1	3.42	4	13.68
Middlesex County	8,653	0	0.00	0	0.00	4	46.23
Montgomery County	73,913	1	1.35	1	1.35	16	21.65
Nelson County	12,778	0	0.00	0	0.00	2	15.65
New Kent County	10,445	0	0.00	1	9.57	1	9.57
Northampton County	13,061	0	0.00	2	15.31	1	7.66
Northumberland County	10,524	0	0.00	1	9.50	0	0.00
Nottoway County	14,993	1	6.67	1	6.67	1	6.67
Orange County	21,421	1	4.67	2	9.34	0	0.00
Page County	21,690	1	4.61	1	4.61	1	4.61
Patrick County	17,473	0	0.00	4	22.89	4	22.89
Pittsylvania County	55,655	1	1.80	2	3.59	5	8.98
Powhatan County	15,328	0	0.00	1	6.52	0	0.00
Prince Edward County	17,320	0	0.00	3	17.32	7	40.42
Prince George County	27,394	1	3.65	2	7.30	0	0.00
Prince William/Manassas/ M. Park	250,377	4	1.60	10	3.99	81	32.35
Pulaski County	34,496	1	2.90	0	0.00	2	5.80
Rappahannock County	6,622	1	15.10	1	15.10	0	0.00
Richmond County	7,273	0	0.00	0	0.00	1	13.75
Roanoke County	79,332	2	2.52	8	10.08	14	17.65
Rockbridge Co., Lexington	25,309	2	7.90	5	19.76	1	3.95
Rockingham Co., Harrisonburg	88,189	4	4.54	45	51.03	19	21.54
Russell County	28,667	0	0.00	1	3.49	2	6.98
Scott County	23,204	2	8.62	4	17.24	1	4.31
Shenandoah County	31,636	0	0.00	4	12.64	2	6.32
Smyth County	32,370	0	0.00	0	0.00	0	0.00
Southampton County	17,550	1	5.70	0	0.00	1	5.70
Spotsylvania County	57,403	0	0.00	1	1.74	1	1.74
Stafford County	61,236	1	1.63	2	3.27	1	1.63
Surry County	6,145	0	0.00	2	32.55	1	16.27
Sussex County	10,248	1	9.76	1	9.76	3	29.27

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District, and Region for these Diseases:*

LOCALITY/DISTRICT/REGION	Bacterial Meningitis		Campylobacter Infections		Chickenpox		
	1980 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Tazewell County	45,960	1	2.18	2	4.35	1	2.18
Warren County	26,142	2	7.65	1	3.83	14	53.55
Washington County	45,887	1	2.18	2	4.36	9	19.61
Westmoreland County	15,480	0	0.00	1	6.46	0	0.00
Wise Co., Norton	43,820	0	0.00	2	4.56	2	4.56
Wythe County	25,466	0	0.00	1	3.93	5	19.63
York Co., Poquoson	53,427	0	0.00	0	0.00	6	11.23
Alexandria	111,183	1	0.90	10	8.99	53	47.67
Bristol	18,426	0	0.00	2	10.85	1	5.43
Buena Vista	6,406	1	15.61	1	15.61	0	0.00
Chesapeake	151,976	7	4.61	2	1.32	44	28.95
Clifton Forge	4,679	1	21.37	0	0.00	1	21.37
Colonial Heights	16,064	0	0.00	3	18.68	11	68.48
Danville	53,056	2	3.77	5	9.42	5	9.42
Franklin City	7,864	1	12.72	4	50.86	1	12.72
Fredericksburg	19,027	1	5.26	1	5.26	1	5.26
Galax	6,670	1	14.99	0	0.00	1	14.99
Hampton	133,793	4	2.99	0	0.00	135	100.90
Hopewell	23,101	0	0.00	1	4.33	8	34.63
Lynchburg	66,049	0	0.00	8	12.11	45	68.13
Newport News	170,045	1	0.59	3	1.76	71	41.75
Norfolk	261,229	13	4.98	14	5.36	520	199.06
Petersburg	38,386	1	2.61	15	39.08	1	2.61
Portsmouth	103,907	4	3.85	10	9.62	82	78.92
Radford	15,940	0	0.00	0	0.00	0	0.00
Richmond City	203,056	5	2.46	28	13.79	8	3.94
Roanoke City	96,397	5	5.19	21	21.78	37	38.38
Salem	23,756	0	0.00	6	25.26	4	16.84
Suffolk	52,141	1	1.92	12	23.01	24	46.03
Virginia Beach	393,069	9	2.29	29	7.38	1245	316.74
Waynesboro	18,549	1	5.39	1	5.39	9	48.52
Williamsburg	11,530	0	0.00	12	104.08	8	69.38
<b>DISTRICT</b>							
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Central Shenandoah	225,025	11	4.89	65	28.89	59	26.22
Lord Fairfax	159,239	7	4.40	14	8.79	22	13.82
Rappahannock	170,410	2	1.17	4	2.35	4	2.35
Rappahannock/Rapidan	116,524	3	2.57	10	8.58	0	0.00
Thomas Jefferson	164,210	11	6.70	51	31.06	16	9.74
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*Number of Cases and Rate for Each City/County,  
District, and Region for these Diseases:*

LOCALITY/DISTRICT/REGION	Bacterial Meningitis		Campylobacter Infections		Chickenpox		
	1990 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Alexandria	111,183	1	0.90	10	8.99	53	47.67
Arlington	170,936	2	1.17	42	24.57	7	4.10
Fairfax	847,784	5	0.59	76	8.96	142	16.75
Loudoun	86,129	0	0.00	10	11.61	4	4.64
Prince William	250,377	4	1.60	10	3.99	81	32.35
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Alleghany	157,298	4	2.54	17	10.81	29	18.44
Central Virginia	206,226	2	0.97	22	10.67	72	34.91
Cumberland Plateau	123,580	2	1.62	4	3.24	3	2.43
Pittsylvania/Danville	108,711	3	2.76	7	6.44	10	9.20
West Piedmont	130,126	2	1.54	25	19.21	72	55.33
Lenowisco	91,520	2	2.19	8	8.74	3	3.28
Mount Rogers	178,205	3	1.68	5	2.81	16	8.98
New River	152,720	4	2.62	1	0.65	30	19.64
Roanoke City	96,397	5	5.19	21	21.78	37	38.38
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Chesterfield	240,666	4	1.66	39	16.21	17	7.06
Crater	140,393	4	2.85	24	17.09	43	30.63
Hanover	94,196	1	1.06	11	11.68	4	4.25
Henrico	217,881	2	0.92	25	11.47	20	9.18
Piedmont	84,905	2	2.36	8	9.42	15	17.67
Richmond City	203,056	5	2.46	28	13.79	8	3.94
Southside	81,258	1	1.23	5	6.15	15	18.46
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Chesapeake	151,976	7	4.61	2	1.32	44	28.95
Eastern Shore	44,764	1	2.23	3	6.70	10	22.34
Hampton	133,793	4	2.99	0	0.00	135	100.90
Norfolk	261,229	13	4.98	14	5.36	520	199.06
Peninsula	269,861	1	0.37	16	5.93	88	32.61
Portsmouth	103,907	4	3.85	10	9.62	82	78.92
Three Rivers	117,196	0	0.00	3	2.56	7	5.97
Western Tidewater	102,608	4	3.90	21	20.47	29	28.26
Virginia Beach	393,069	9	2.29	29	7.38	1245	316.74
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HEALTH PLANNING REGION							
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North	1,466,409	12	0.82	148	10.09	287	19.57
Northwest	835,408	34	4.07	144	17.24	101	12.09
Southwest	1,244,783	27	2.17	110	8.84	272	21.85
Central	1,062,355	19	1.79	140	13.18	122	11.48
East	1,578,403	43	2.72	98	6.21	2160	136.85

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

**Chlamydia  
trach. Infect.**

**Encephalitis,  
Primary**

**Giardiasis**

LOCALITY/DISTRICT/REGION	1990	REPORTED	RATE PER	REPORTED	RATE PER	REPORTED	RATE PER
	POPULATION	CASES	100,000	CASES	100,000	CASES	100,000
<b>TOTAL</b>	<b>6,187,358</b>	<b>16717</b>	<b>270.18</b>	<b>48</b>	<b>0.78</b>	<b>459</b>	<b>7.42</b>
Accomack County	31,703	230	725.48	1	3.15	10	31.54
Albemarle, Charlottesville	108,381	449	414.28	2	1.85	15	13.84
Alleghany, Covington	20,167	38	188.43	0	0.00	0	0.00
Amelia County	8,787	39	443.84	0	0.00	0	0.00
Amherst County	28,578	52	181.96	0	0.00	1	3.50
Appomattox County	12,298	43	349.65	0	0.00	0	0.00
Arlington County	170,936	394	230.50	2	1.17	54	31.59
Augusta Co., Staunton	79,138	100	126.36	1	1.26	3	3.79
Bath County	4,799	3	62.51	0	0.00	0	0.00
Bedford County and City	51,729	55	106.32	1	1.93	0	0.00
Bland County	6,514	7	107.46	0	0.00	0	0.00
Botetourt County	24,992	25	100.03	0	0.00	0	0.00
Brunswick County	15,987	34	212.67	0	0.00	0	0.00
Buchanan County	31,333	38	121.28	1	3.19	0	0.00
Buckingham County	12,873	74	574.85	0	0.00	1	7.77
Campbell County	47,572	88	184.98	0	0.00	2	4.20
Caroline County	19,217	51	265.39	0	0.00	0	0.00
Carroll County	26,594	38	142.89	0	0.00	0	0.00
Charles City County	6,282	39	620.82	0	0.00	0	0.00
Charlotte County	11,688	52	444.90	0	0.00	0	0.00
Chesterfield County	209,274	162	77.41	1	0.48	28	13.38
Clarke County	12,101	10	82.64	0	0.00	1	8.26
Craig County	4,372	10	228.73	0	0.00	0	0.00
Culpeper County	27,791	74	266.27	0	0.00	0	0.00
Cumberland County	7,825	36	460.06	0	0.00	0	0.00
Dickenson County	17,620	18	102.16	0	0.00	1	5.68
Dinwiddie County	20,960	83	395.99	0	0.00	0	0.00
Essex County	8,689	60	690.53	0	0.00	0	0.00
Fairfax Co./City/Falls Church	847,784	842	99.32	7	0.83	53	6.25
Fauquier County	48,741	49	100.53	0	0.00	2	4.10
Floyd County	12,005	9	74.97	0	0.00	1	8.33
Fluvanna County	12,429	34	273.55	0	0.00	0	0.00
Franklin County	39,549	41	103.67	1	2.53	3	7.59
Frederick Co., Winchester	67,670	115	169.94	1	1.48	9	13.30
Giles County	16,366	21	128.31	0	0.00	1	6.11
Gloucester County	30,131	67	222.36	0	0.00	1	3.32
Goochland County	14,163	13	91.79	1	7.06	0	0.00
Grayson County	16,278	24	147.44	0	0.00	0	0.00
Greene County	10,297	22	213.65	0	0.00	0	0.00
Greensville Co., Emporia	14,159	41	289.57	0	0.00	0	0.00
Halifax Co., South Boston	36,030	93	258.12	1	2.78	1	2.78
Hanover County	63,306	77	121.63	0	0.00	3	4.74
Henrico County	217,881	196	89.96	0	0.00	15	6.88

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

LOCALITY/DISTRICT/REGION	Chlamydia trach. Infect.		Encephalitis, Primary		Giardiasis		
	1990 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Henry Co., Martinsville	73,104	258	352.92	1	1.37	3	4.10
Highland County	2,635	0	0.00	0	0.00	0	0.00
Isle of Wight County	25,053	78	311.34	0	0.00	0	0.00
James City County	34,859	17	48.77	0	0.00	0	0.00
King George County	13,527	33	243.96	0	0.00	0	0.00
King and Queen County	6,289	38	604.23	0	0.00	0	0.00
King William County	10,913	40	366.54	0	0.00	0	0.00
Lancaster County	10,896	38	348.75	0	0.00	0	0.00
Lee County	24,496	18	73.48	0	0.00	2	8.16
Loudoun County	86,129	42	48.76	0	0.00	7	8.13
Louisa County	20,325	78	383.76	0	0.00	0	0.00
Lunenburg County	11,419	45	394.08	0	0.00	0	0.00
Madison County	11,949	27	225.96	0	0.00	0	0.00
Mathews County	8,348	22	263.54	0	0.00	0	0.00
Mecklenburg County	29,241	101	345.41	0	0.00	1	3.42
Middlesex County	8,653	25	288.92	0	0.00	0	0.00
Montgomery County	73,913	170	230.00	0	0.00	3	4.06
Nelson County	12,778	33	258.26	0	0.00	3	23.48
New Kent County	10,445	43	411.68	0	0.00	0	0.00
Northampton County	13,061	133	1018.30	0	0.00	0	0.00
Northumberland County	10,524	28	266.06	0	0.00	0	0.00
Nottoway County	14,993	72	480.22	0	0.00	2	13.34
Orange County	21,421	51	238.08	0	0.00	2	9.34
Page County	21,690	18	82.99	0	0.00	2	9.22
Patrick County	17,473	17	97.29	0	0.00	0	0.00
Pittsylvania County	55,655	65	116.79	0	0.00	0	0.00
Powhatan County	15,328	12	78.29	0	0.00	0	0.00
Prince Edward County	17,320	60	346.42	0	0.00	2	11.55
Prince George County	27,394	29	105.86	0	0.00	0	0.00
Prince William/Manassas/ M. Park	250,377	549	219.27	6	2.40	23	9.19
Pulaski County	34,496	39	113.06	0	0.00	0	0.00
Rappahannock County	6,622	4	60.40	0	0.00	0	0.00
Richmond County	7,273	57	783.72	0	0.00	0	0.00
Roanoke County	79,332	20	25.21	1	1.26	5	6.30
Rockbridge Co., Lexington	25,309	32	126.44	0	0.00	0	0.00
Rockingham Co., Harrisonburg	88,189	341	386.67	3	3.40	17	19.28
Russell County	28,667	27	94.18	0	0.00	0	0.00
Scott County	23,204	18	77.57	0	0.00	3	12.93
Shenandoah County	31,636	16	50.58	1	3.16	1	3.16
Smyth County	32,370	76	234.79	0	0.00	1	3.09
Southampton County	17,550	57	324.79	0	0.00	0	0.00
Spotsylvania County	57,403	36	62.71	0	0.00	0	0.00
Stafford County	61,236	70	114.31	0	0.00	1	1.63
Surry County	6,145	28	455.66	0	0.00	0	0.00
Sussex County	10,248	46	448.87	0	0.00	5	48.79

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

**Chlamydia  
trach. Infect.**

**Encephalitis,  
Primary**

**Giardiasis**

LOCALITY/DISTRICT/REGION	1990	REPORTED	RATE PER	REPORTED	RATE PER	REPORTED	RATE PER
	POPULATION	CASES	100,000	CASES	100,000	CASES	100,000
Tazewell County	45,960	45	97.91	0	0.00	2	4.35
Warren County	26,142	23	87.98	0	0.00	0	0.00
Washington County	45,887	53	115.50	0	0.00	1	2.18
Westmoreland County	15,480	170	1098.19	0	0.00	0	0.00
Wise Co., Norton	43,820	30	68.46	0	0.00	1	2.28
Wythe County	25,466	86	337.71	0	0.00	1	3.93
York Co., Poquoson	53,427	61	114.17	0	0.00	2	3.74
Alexandria	111,183	468	420.93	1	0.90	4	3.60
Bristol	18,426	59	320.20	0	0.00	0	0.00
Buena Vista	6,406	13	202.93	0	0.00	1	15.61
Chesapeake	151,976	321	211.22	4	2.63	16	10.53
Clifton Forge	4,679	9	192.35	0	0.00	0	0.00
Colonial Heights	16,064	38	236.55	0	0.00	0	0.00
Danville	53,056	181	341.15	0	0.00	0	0.00
Franklin City	7,864	119	1513.22	0	0.00	0	0.00
Fredericksburg	19,027	161	846.17	1	5.26	1	5.26
Galax	6,670	35	524.74	0	0.00	0	0.00
Hampton	133,793	642	479.85	4	2.99	3	2.24
Hopewell	23,101	42	181.81	0	0.00	2	8.66
Lynchburg	66,049	284	429.98	0	0.00	0	0.00
Newport News	170,045	1,260	740.98	0	0.00	8	4.70
Norfolk	261,229	1,261	482.72	2	0.77	38	14.55
Petersburg	38,386	312	812.80	0	0.00	2	5.21
Portsmouth	103,907	419	403.25	0	0.00	4	3.85
Radford	15,940	81	508.16	0	0.00	0	0.00
Richmond City	203,056	1,697	835.73	0	0.00	20	9.85
Roanoke City	96,397	447	463.71	1	1.04	21	21.78
Salem	23,756	40	168.38	0	0.00	5	21.05
Suffolk	52,141	306	586.87	1	1.92	0	0.00
Virginia Beach	393,069	941	239.40	2	0.51	18	4.58
Waynesboro	18,549	45	242.60	0	0.00	1	5.39
Williamsburg	11,530	115	997.40	0	0.00	20	173.46
<b>DISTRICT</b>							
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Central Shenandoah	225,025	534	237.31	4	1.78	22	9.78
Lord Fairfax	159,239	182	114.29	2	1.26	13	8.16
Rappahannock	170,410	351	205.97	1	0.59	2	1.17
Rappahannock/Rapidan	116,524	205	175.93	0	0.00	4	3.43
Thomas Jefferson	164,210	616	375.13	2	1.22	18	10.96
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*Number of Cases and Rate for Each City/County,  
District, and Region for these Diseases:*

LOCALITY/DISTRICT/REGION	Chlamydia trach. Infect.			Encephalitis, Primary		Giardiasis	
	1990 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Alexandria	111,183	468	420.93	1	0.90	4	3.60
Arlington	170,936	394	230.50	2	1.17	54	31.59
Fairfax	847,784	842	99.32	7	0.83	53	6.25
Loudoun	86,129	42	48.76	0	0.00	7	8.13
Prince William	250,377	549	219.27	6	2.40	23	9.19
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Alleghany	157,298	142	90.27	1	0.64	10	6.36
Central Virginia	206,226	522	253.12	1	0.48	3	1.45
Cumberland Plateau	123,580	128	103.58	1	0.81	3	2.43
Pittsylvania/Danville	108,711	246	226.29	0	0.00	0	0.00
West Piedmont	130,126	316	242.84	2	1.54	6	4.61
Lenowisco	91,520	66	72.12	0	0.00	6	6.56
Mount Rogers	178,205	378	212.12	0	0.00	3	1.68
New River	152,720	320	209.53	0	0.00	5	3.27
Roanoke City	96,397	447	463.71	1	1.04	21	21.78
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Chesterfield	240,666	212	88.09	1	0.42	28	11.63
Crater	140,393	581	413.84	0	0.00	9	6.41
Hanover	94,196	172	182.60	1	1.06	3	3.18
Henrico	217,881	196	89.96	0	0.00	15	6.88
Piedmont	84,905	378	445.20	0	0.00	5	5.89
Richmond City	203,056	1697	835.73	0	0.00	20	9.85
Southside	81,258	228	280.59	1	1.23	2	2.46
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Chesapeake	151,976	321	211.22	4	2.63	16	10.53
Eastern Shore	44,764	363	810.92	1	2.23	10	22.34
Hampton	133,793	642	479.85	4	2.99	3	2.24
Norfolk	261,229	1261	482.72	2	0.77	38	14.55
Peninsula	269,861	1453	538.43	0	0.00	30	11.12
Portsmouth	103,907	419	403.25	0	0.00	4	3.85
Three Rivers	117,196	545	465.03	0	0.00	1	0.85
Western Tidewater	102,608	560	545.77	1	0.97	0	0.00
Virginia Beach	393,069	941	239.40	2	0.51	18	4.58
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HEALTH PLANNING REGION							
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North	1,466,409	2295	156.50	16	1.09	141	9.62
Northwest	835,408	1888	226.00	9	1.08	59	7.06
Southwest	1,244,783	2565	206.06	6	0.48	57	4.58
Central	1,062,355	3464	326.07	3	0.28	82	7.72
East	1,578,403	6505	412.13	14	0.89	120	7.60

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

LOCALITY/DISTRICT/REGION	Gonorrhea			Hepatitis A		Hepatitis B	
	1990 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
TOTAL	6,187,358	17255	278.88	191	3.09	219	3.54
Accomack County	31,703	105	331.20	0	0.00	1	3.15
Albemarle, Charlottesville	108,381	265	244.51	2	1.85	3	2.77
Alleghany, Covington	20,167	6	29.75	0	0.00	0	0.00
Amelia County	8,787	5	56.90	0	0.00	0	0.00
Amherst County	28,578	25	87.48	0	0.00	1	3.50
Appomattox County	12,298	25	203.29	0	0.00	0	0.00
Arlington County	170,936	197	115.25	24	14.04	10	5.85
Augusta Co., Staunton	79,138	45	56.86	0	0.00	1	1.26
Bath County	4,799	5	104.19	0	0.00	0	0.00
Bedford County and City	51,729	8	15.47	1	1.93	0	0.00
Bland County	6,514	0	0.00	0	0.00	0	0.00
Botetourt County	24,992	6	24.01	0	0.00	0	0.00
Brunswick County	15,987	51	319.01	0	0.00	0	0.00
Buchanan County	31,333	0	0.00	0	0.00	5	15.96
Buckingham County	12,873	25	194.20	0	0.00	0	0.00
Campbell County	47,572	30	63.06	0	0.00	1	2.10
Caroline County	19,217	29	150.91	0	0.00	1	5.20
Carroll County	26,594	3	11.28	1	3.76	0	0.00
Charles City County	6,282	14	222.86	1	15.92	0	0.00
Charlotte County	11,688	12	102.67	0	0.00	0	0.00
Chesterfield County	209,274	82	39.18	6	2.87	3	1.43
Clarke County	12,101	7	57.85	0	0.00	0	0.00
Craig County	4,372	0	0.00	0	0.00	0	0.00
Culpeper County	27,791	35	125.94	0	0.00	2	7.20
Cumberland County	7,825	6	76.68	0	0.00	0	0.00
Dickenson County	17,620	0	0.00	0	0.00	3	17.03
Dinwiddie County	20,960	6	28.63	0	0.00	0	0.00
Essex County	8,689	26	299.23	1	11.51	0	0.00
Fairfax Co./City/Falls Church	847,784	513	60.51	46	5.43	17	2.01
Fauquier County	48,741	13	26.67	0	0.00	0	0.00
Floyd County	12,005	0	0.00	0	0.00	0	0.00
Fluvanna County	12,429	21	168.96	1	8.05	0	0.00
Franklin County	39,549	15	37.93	1	2.53	0	0.00
Frederick Co., Winchester	67,670	47	69.45	2	2.96	1	1.48
Giles County	16,366	0	0.00	0	0.00	0	0.00
Gloucester County	30,131	22	73.01	0	0.00	1	3.32
Goochland County	14,163	10	70.61	0	0.00	0	0.00
Grayson County	16,278	5	30.72	0	0.00	0	0.00
Greene County	10,297	4	38.85	0	0.00	0	0.00
Greensville Co., Emporia	14,159	42	296.63	1	7.06	1	7.06
Halifax Co., South Boston	36,030	36	99.92	0	0.00	0	0.00
Hanover County	63,306	24	37.91	0	0.00	1	1.58
Henrico County	217,881	175	80.32	7	3.21	10	4.59

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

LOCALITY/DISTRICT/REGION	Gonorrhea			Hepatitis A		Hepatitis B	
	1990 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Henry Co., Martinsville	73,104	132	180.56	0	0.00	1	1.37
Highland County	2,635	0	0.00	0	0.00	0	0.00
Isle of Wight County	25,053	63	251.47	1	3.99	0	0.00
James City County	34,859	33	94.67	0	0.00	1	2.87
King George County	13,527	11	81.32	0	0.00	0	0.00
King and Queen County	6,289	4	63.60	0	0.00	0	0.00
King William County	10,913	10	91.63	0	0.00	0	0.00
Lancaster County	10,896	19	174.38	0	0.00	0	0.00
Lee County	24,496	0	0.00	0	0.00	0	0.00
Loudoun County	86,129	24	27.87	1	1.16	1	1.16
Louisa County	20,325	19	93.48	2	9.84	0	0.00
Lunenburg County	11,419	7	61.30	0	0.00	0	0.00
Madison County	11,949	3	25.11	0	0.00	0	0.00
Mathews County	8,348	4	47.92	0	0.00	0	0.00
Mecklenburg County	29,241	55	188.09	1	3.42	0	0.00
Middlesex County	8,653	6	69.34	0	0.00	0	0.00
Montgomery County	73,913	18	24.35	0	0.00	2	2.71
Nelson County	12,778	13	101.74	0	0.00	0	0.00
New Kent County	10,445	12	114.89	0	0.00	1	9.57
Northampton County	13,061	98	750.33	4	30.63	0	0.00
Northumberland County	10,524	10	95.02	2	19.00	0	0.00
Nottoway County	14,993	33	220.10	0	0.00	0	0.00
Orange County	21,421	17	79.36	0	0.00	0	0.00
Page County	21,690	4	18.44	0	0.00	0	0.00
Patrick County	17,473	1	5.72	0	0.00	2	11.45
Pittsylvania County	55,655	86	154.52	1	1.80	2	3.59
Powhatan County	15,328	4	26.10	0	0.00	0	0.00
Prince Edward County	17,320	41	236.72	0	0.00	1	5.77
Prince George County	27,394	2	7.30	3	10.95	1	3.65
Prince William/Manassas/ M. Park	250,377	276	110.23	7	2.80	6	2.40
Pulaski County	34,496	6	17.39	1	2.90	0	0.00
Rappahannock County	6,622	1	15.10	0	0.00	0	0.00
Richmond County	7,273	12	164.99	0	0.00	0	0.00
Roanoke County	79,332	1	1.26	0	0.00	3	3.78
Rockbridge Co., Lexington	25,309	5	19.76	2	7.90	0	0.00
Rockingham Co., Harrisonburg	88,189	12	13.61	0	0.00	1	1.13
Russell County	28,667	1	3.49	0	0.00	6	20.93
Scott County	23,204	3	12.93	0	0.00	0	0.00
Shenandoah County	31,636	3	9.48	1	3.16	0	0.00
Smyth County	32,370	14	43.25	1	3.09	0	0.00
Southampton County	17,550	28	159.54	0	0.00	0	0.00
Spotsylvania County	57,403	22	38.33	0	0.00	0	0.00
Stafford County	61,236	18	29.39	1	1.63	0	0.00
Surry County	6,145	15	244.10	1	16.27	0	0.00
Sussex County	10,248	34	331.77	3	29.27	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	
	1990 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Tazewell County	45,960	8	17.41	0	0.00	2	4.35
Warren County	26,142	22	84.16	0	0.00	0	0.00
Washington County	45,887	1	2.18	0	0.00	0	0.00
Westmoreland County	15,480	40	258.40	0	0.00	0	0.00
Wise Co., Norton	43,820	1	2.28	2	4.56	1	2.28
Wythe County	25,466	1	3.93	0	0.00	1	3.93
York Co., Poquoson	53,427	37	69.25	0	0.00	0	0.00
Alexandria	111,183	393	353.47	18	16.19	11	9.89
Bristol	18,426	0	0.00	0	0.00	0	0.00
Buena Vista	6,406	0	0.00	0	0.00	0	0.00
Chesapeake	151,976	786	517.19	3	1.97	5	3.29
Clifton Forge	4,679	0	0.00	0	0.00	0	0.00
Colonial Heights	16,064	0	0.00	0	0.00	0	0.00
Danville	53,056	325	612.56	1	1.88	4	7.54
Franklin City	7,864	89	1131.74	0	0.00	1	12.72
Fredericksburg	19,027	120	630.68	0	0.00	2	10.51
Galax	6,670	4	59.97	0	0.00	0	0.00
Hampton	133,793	811	606.16	3	2.24	5	3.74
Hopewell	23,101	13	56.27	1	4.33	0	0.00
Lynchburg	66,049	239	361.85	0	0.00	3	4.54
Newport News	170,045	1408	828.02	11	6.47	11	6.47
Norfolk	261,229	3593	1375.42	10	3.83	17	6.51
Petersburg	38,386	474	1234.83	1	2.61	4	10.42
Portsmouth	103,907	1475	1419.54	1	0.96	15	14.44
Radford	15,940	7	43.91	0	0.00	0	0.00
Richmond City	203,056	2373	1168.64	8	3.94	18	8.86
Roanoke City	96,397	588	609.98	0	0.00	5	5.19
Salem	23,756	20	84.19	1	4.21	1	4.21
Suffolk	52,141	405	776.74	1	1.92	4	7.67
Virginia Beach	393,069	760	193.35	3	0.76	11	2.80
Waynesboro	18,549	10	53.91	0	0.00	1	5.39
Williamsburg	11,530	127	1101.47	1	8.67	7	60.71

Locality unknown for one case.

DISTRICT

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Central Shenandoah	225,025	77	34.22	2	0.89	3	1.33
Lord Fairfax	159,239	83	52.12	3	1.88	1	0.63
Rappahannock	170,410	200	117.36	1	0.59	3	1.76
Rappahannock/Rapidan	116,524	69	59.22	0	0.00	2	1.72
Thomas Jefferson	164,210	322	196.09	5	3.04	3	1.83
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*Number of Cases and Rate for Each City/County,  
District, and Region for these Diseases:*

LOCALITY/DISTRICT/REGION	Gonorrhea			Hepatitis A		Hepatitis B	
	1990 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Alexandria	111,183	393	353.47	18	16.19	11	9.89
Arlington	170,936	197	115.25	24	14.04	10	5.85
Fairfax	847,784	513	60.51	46	5.43	17	2.01
Loudoun	86,129	24	27.87	1	1.16	1	1.16
Prince William	250,377	276	110.23	7	2.80	6	2.40
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Alleghany	157,298	33	20.98	1	0.64	4	2.54
Central Virginia	206,226	327	158.56	1	0.48	5	2.42
Cumberland Plateau	123,580	9	7.28	0	0.00	16	12.95
Pittsylvania/Danville	108,711	411	378.07	2	1.84	6	5.52
West Piedmont	130,126	148	113.74	1	0.77	3	2.31
Lenowisco	91,520	4	4.37	2	2.19	1	1.09
Mount Rogers	178,205	28	15.71	2	1.12	1	0.56
New River	152,720	31	20.30	1	0.65	2	1.31
Roanoke City	96,397	588	609.98	0	0.00	5	5.19
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Chesterfield	240,666	86	35.73	6	2.49	3	1.25
Crater	140,393	586	417.40	10	7.12	6	4.27
Hanover	94,196	60	63.70	1	1.06	2	2.12
Henrico	217,881	175	80.32	7	3.21	10	4.59
Piedmont	84,905	129	151.93	0	0.00	1	1.18
Richmond City	203,056	2373	1168.64	8	3.94	18	8.86
Southside	81,258	142	174.75	1	1.23	0	0.00
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Chesapeake	151,976	786	517.19	3	1.97	5	3.29
Eastern Shore	44,764	203	453.49	4	8.94	1	2.23
Hampton	133,793	811	606.16	3	2.24	5	3.74
Norfolk	261,229	3593	1375.42	10	3.83	17	6.51
Peninsula	269,861	1605	594.75	12	4.45	19	7.04
Portsmouth	103,907	1475	1419.54	1	0.96	15	14.44
Three Rivers	117,196	153	130.55	3	2.56	1	0.85
Western Tidewater	102,608	585	570.13	2	1.95	5	4.87
Virginia Beach	393,069	760	193.35	3	0.76	11	2.80
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HEALTH PLANNING REGION							
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North	1,466,409	1403	95.68	96	6.55	45	3.07
Northwest	835,408	751	89.90	11	1.32	12	1.44
Southwest	1,244,783	1579	126.85	10	0.80	43	3.45
Central	1,062,355	3551	334.26	33	3.11	40	3.77
East	1,578,403	9971	631.71	41	2.60	79	5.01

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

LOCALITY/DISTRICT/REGION	1980 POPULATION	Hepatitis Non-A Non-B		Hepatitis Unspecified		HIV Infection	
		REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
TOTAL	6,187,358	37	0.60	138	2.23	1636	26.44
Accomack County	31,703	0	0.00	0	0.00	10	31.54
Albemarle, Charlottesville	108,381	1	0.92	8	7.38	20	18.45
Alleghany, Covington	20,167	0	0.00	0	0.00	1	4.96
Amelia County	8,787	0	0.00	0	0.00	2	22.76
Amherst County	28,578	0	0.00	1	3.50	3	10.50
Appomattox County	12,298	0	0.00	0	0.00	1	8.13
Arlington County	170,936	1	0.59	0	0.00	57	33.35
Augusta Co., Staunton	79,138	1	1.26	1	1.26	19	24.01
Bath County	4,799	0	0.00	0	0.00	1	20.84
Bedford County and City	51,729	0	0.00	0	0.00	5	9.67
Bland County	6,514	0	0.00	0	0.00	0	0.00
Botetourt County	24,992	0	0.00	0	0.00	1	4.00
Brunswick County	15,987	1	6.26	0	0.00	9	56.30
Buchanan County	31,333	0	0.00	1	3.19	0	0.00
Buckingham County	12,873	1	7.77	0	0.00	6	46.61
Campbell County	47,572	0	0.00	0	0.00	8	16.82
Caroline County	19,217	0	0.00	0	0.00	4	20.81
Carroll County	26,594	0	0.00	0	0.00	1	3.76
Charles City County	6,282	0	0.00	0	0.00	2	31.84
Charlotte County	11,688	0	0.00	0	0.00	0	0.00
Chesterfield County	209,274	2	0.96	3	1.43	20	9.56
Clarke County	12,101	0	0.00	0	0.00	2	16.53
Craig County	4,372	0	0.00	0	0.00	0	0.00
Culpeper County	27,791	0	0.00	0	0.00	0	0.00
Cumberland County	7,825	0	0.00	0	0.00	1	12.78
Dickenson County	17,620	0	0.00	0	0.00	0	0.00
Dinwiddie County	20,960	0	0.00	0	0.00	5	23.85
Essex County	8,689	0	0.00	1	11.51	0	0.00
Fairfax Co./City/Falls Church	847,784	11	1.30	7	0.83	77	9.08
Fauquier County	48,741	0	0.00	1	2.05	6	12.31
Floyd County	12,005	0	0.00	0	0.00	0	0.00
Fluvanna County	12,429	0	0.00	1	8.05	2	16.09
Franklin County	39,549	0	0.00	1	2.53	2	5.06
Frederick Co., Winchester	67,670	0	0.00	1	1.48	9	13.30
Giles County	16,366	0	0.00	0	0.00	2	12.22
Gloucester County	30,131	0	0.00	3	9.96	4	13.28
Goochland County	14,163	0	0.00	0	0.00	15	105.91
Grayson County	16,278	0	0.00	0	0.00	0	0.00
Greene County	10,297	0	0.00	1	9.71	0	0.00
Greensville Co., Emporia	14,159	0	0.00	0	0.00	6	42.38
Halifax Co., South Boston	36,030	0	0.00	1	2.78	8	22.20
Hanover County	63,306	0	0.00	0	0.00	8	12.64
Henrico County	217,881	0	0.00	3	1.38	20	9.18

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

LOCALITY/DISTRICT/REGION	Hepatitis		Hepatitis		HIV		
	Non-A	Non-B	Unspecified	Unspecified	Inflection	Inflection	
	1990 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Henry Co., Martinsville	73,104	0	0.00	1	1.37	6	8.21
Highland County	2,635	0	0.00	0	0.00	0	0.00
Isle of Wight County	25,053	1	3.99	0	0.00	5	19.96
James City County	34,859	0	0.00	0	0.00	0	0.00
King George County	13,527	0	0.00	0	0.00	2	14.79
King and Queen County	6,289	0	0.00	0	0.00	0	0.00
King William County	10,913	0	0.00	0	0.00	0	0.00
Lancaster County	10,896	0	0.00	0	0.00	1	9.18
Lee County	24,496	0	0.00	0	0.00	0	0.00
Loudoun County	86,129	0	0.00	0	0.00	2	2.32
Louisa County	20,325	0	0.00	0	0.00	3	14.76
Lunenburg County	11,419	0	0.00	0	0.00	0	0.00
Madison County	11,949	0	0.00	0	0.00	2	16.74
Mathews County	8,348	0	0.00	0	0.00	1	11.98
Mecklenburg County	29,241	0	0.00	0	0.00	2	6.84
Middlesex County	8,653	0	0.00	1	11.56	1	11.56
Montgomery County	73,913	0	0.00	1	1.35	4	5.41
Nelson County	12,778	0	0.00	1	7.83	1	7.83
New Kent County	10,445	0	0.00	0	0.00	0	0.00
Northampton County	13,061	0	0.00	0	0.00	6	45.94
Northumberland County	10,524	0	0.00	0	0.00	1	9.50
Nottoway County	14,993	0	0.00	0	0.00	7	46.69
Orange County	21,421	0	0.00	3	14.00	4	18.67
Page County	21,690	0	0.00	0	0.00	0	0.00
Patrick County	17,473	0	0.00	1	5.72	0	0.00
Pittsylvania County	55,655	0	0.00	1	1.80	2	3.59
Powhatan County	15,328	1	6.52	0	0.00	10	65.24
Prince Edward County	17,320	0	0.00	0	0.00	4	23.09
Prince George County	27,394	0	0.00	0	0.00	1	3.65
Prince William/Manassas/ M. Park	250,377	1	0.40	1	0.40	40	15.98
Pulaski County	34,496	0	0.00	0	0.00	1	2.90
Rappahannock County	6,622	0	0.00	0	0.00	0	0.00
Richmond County	7,273	0	0.00	0	0.00	0	0.00
Roanoke County	79,332	0	0.00	2	2.52	3	3.78
Rockbridge Co., Lexington	25,309	0	0.00	0	0.00	0	0.00
Rockingham Co., Harrisonburg	88,189	2	2.27	0	0.00	13	14.74
Russell County	28,667	0	0.00	0	0.00	1	3.49
Scott County	23,204	1	4.31	0	0.00	0	0.00
Shenandoah County	31,636	0	0.00	0	0.00	2	6.32
Smyth County	32,370	0	0.00	0	0.00	4	12.36
Southampton County	17,550	0	0.00	0	0.00	0	0.00
Spotsylvania County	57,403	0	0.00	0	0.00	1	1.74
Stafford County	61,236	0	0.00	2	3.27	1	1.63
Surry County	6,145	0	0.00	0	0.00	1	16.27
Sussex County	10,248	1	9.76	0	0.00	6	58.55

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

LOCALITY/DISTRICT/REGION	1990 POPULATION	Hepatitis Non-A Non-B		Hepatitis Unspecified		HIV Infection	
		REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Tazewell County	45,960	0	0.00	1	2.18	0	0.00
Warren County	26,142	0	0.00	0	0.00	6	22.95
Washington County	45,887	0	0.00	1	2.18	0	0.00
Westmoreland County	15,480	0	0.00	2	12.92	0	0.00
Wise Co., Norton	43,820	1	2.28	3	6.85	1	2.28
Wythe County	25,466	1	3.93	0	0.00	0	0.00
York Co., Poquoson	53,427	0	0.00	0	0.00	4	7.49
Alexandria	111,183	1	0.90	2	1.80	94	84.55
Bristol	18,426	0	0.00	0	0.00	3	16.28
Buena Vista	6,406	1	15.61	1	15.61	1	15.61
Chesapeake	151,976	0	0.00	6	3.95	27	17.77
Clifton Forge	4,679	0	0.00	0	0.00	0	0.00
Colonial Heights	16,064	0	0.00	0	0.00	1	6.23
Danville	53,056	2	3.77	1	1.88	20	37.70
Franklin City	7,864	0	0.00	1	12.72	6	76.30
Fredericksburg	19,027	0	0.00	2	10.51	15	78.84
Galax	6,670	0	0.00	0	0.00	1	14.99
Hampton	133,793	2	1.49	6	4.48	55	41.11
Hopewell	23,101	0	0.00	0	0.00	2	8.66
Lynchburg	66,049	0	0.00	1	1.51	17	25.74
Newport News	170,045	0	0.00	3	1.76	88	51.75
Norfolk	261,229	0	0.00	30	11.48	206	78.86
Petersburg	38,386	0	0.00	0	0.00	43	112.02
Portsmouth	103,907	1	0.96	3	2.89	71	68.33
Radford	15,940	0	0.00	0	0.00	1	6.27
Richmond City	203,056	0	0.00	5	2.46	328	161.53
Roanoke City	96,397	1	1.04	6	6.22	64	66.39
Salem	23,756	0	0.00	1	4.21	2	8.42
Suffolk	52,141	0	0.00	1	1.92	15	28.77
Virginia Beach	393,069	2	0.51	13	3.31	74	18.83
Waynesboro	18,549	0	0.00	0	0.00	2	10.78
Williamsburg	11,530	0	0.00	1	8.67	14	121.42
DISTRICT							
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Central Shenandoah	225,025	4	1.78	2	0.89	36	16.00
Lord Fairfax	159,239	0	0.00	1	0.63	19	11.93
Rappahannock	170,410	0	0.00	4	2.35	23	13.50
Rappahannock/Rapidan	116,524	0	0.00	4	3.43	12	10.30
Thomas Jefferson	164,210	1	0.61	11	6.70	26	15.83
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*Number of Cases and Rate for Each City/County,  
District, and Region for these Diseases:*

LOCALITY/DISTRICT/REGION	1990 POPULATION	Hepatitis Non-A Non-B		Hepatitis Unspecified		HIV Infection	
		REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Alexandria	111,183	1	0.90	2	1.80	94	84.55
Arlington	170,936	1	0.59	0	0.00	57	33.35
Fairfax	847,784	11	1.30	7	0.83	77	9.08
Loudoun	86,129	0	0.00	0	0.00	2	2.32
Prince William	250,377	1	0.40	1	0.40	40	15.98
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Alleghany	157,298	0	0.00	3	1.91	7	4.45
Central Virginia	206,226	0	0.00	2	0.97	34	16.49
Cumberland Plateau	123,580	0	0.00	2	1.62	1	0.81
Pittsylvania/Danville	108,711	2	1.84	2	1.84	22	20.24
West Piedmont	130,126	0	0.00	3	2.31	8	6.15
Lenowisco	91,520	2	2.19	3	3.28	1	1.09
Mount Rogers	178,205	1	0.56	1	0.56	9	5.05
New River	152,720	0	0.00	1	0.65	8	5.24
Roanoke City	96,397	1	1.04	6	6.22	64	66.39
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Chesterfield	240,666	3	1.25	3	1.25	31	12.88
Crater	140,393	1	0.71	0	0.00	64	45.59
Hanover	94,196	0	0.00	0	0.00	25	26.54
Henrico	217,881	0	0.00	3	1.38	20	9.18
Piedmont	84,905	1	1.18	0	0.00	20	23.56
Richmond City	203,056	0	0.00	5	2.46	328	161.53
Southside	81,258	1	1.23	1	1.23	19	23.38
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Chesapeake	151,976	0	0.00	6	3.95	27	17.77
Eastern Shore	44,764	0	0.00	0	0.00	16	35.74
Hampton	133,793	2	1.49	6	4.48	55	41.11
Norfolk	261,229	0	0.00	30	11.48	206	78.86
Peninsula	269,861	0	0.00	4	1.48	106	39.28
Portsmouth	103,907	1	0.96	3	2.89	71	68.33
Three Rivers	117,196	0	0.00	7	5.97	8	6.83
Western Tidewater	102,608	1	0.97	2	1.95	26	25.34
Virginia Beach	393,069	2	0.51	13	3.31	74	18.83
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HEALTH PLANNING REGION							
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North	1,466,409	14	0.95	10	0.68	270	18.41
Northwest	835,408	5	0.60	22	2.63	116	13.89
Southwest	1,244,783	6	0.48	23	1.85	154	12.37
Central	1,062,355	6	0.56	12	1.13	507	47.72
East	1,578,403	6	0.38	71	4.50	589	37.32

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

LOCALITY/DISTRICT/REGION	Influenza			Kawasaki Syndrome		Legionellosis	
	1990 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
TOTAL	6,187,358	1392	22.50	24	0.39	17	0.27
Accomack County	31,703	0	0.00	0	0.00	0	0.00
Albemarle, Charlottesville	108,381	68	62.74	0	0.00	1	0.92
Alleghany, Covington	20,167	3	14.88	0	0.00	0	0.00
Amelia County	8,787	1	11.38	0	0.00	0	0.00
Amherst County	28,578	0	0.00	0	0.00	1	3.50
Appomattox County	12,298	130	1057.08	1	8.13	0	0.00
Arlington County	170,936	0	0.00	2	1.17	1	0.59
Augusta Co., Staunton	79,138	30	37.91	0	0.00	0	0.00
Bath County	4,799	1	20.84	0	0.00	0	0.00
Bedford County and City	51,729	0	0.00	0	0.00	0	0.00
Bland County	6,514	0	0.00	0	0.00	0	0.00
Botetourt County	24,992	0	0.00	0	0.00	1	4.00
Brunswick County	15,987	0	0.00	0	0.00	0	0.00
Buchanan County	31,333	1	3.19	0	0.00	1	3.19
Buckingham County	12,873	0	0.00	0	0.00	0	0.00
Campbell County	47,572	0	0.00	2	4.20	0	0.00
Caroline County	19,217	0	0.00	0	0.00	0	0.00
Carroll County	26,594	0	0.00	0	0.00	0	0.00
Charles City County	6,282	0	0.00	0	0.00	0	0.00
Charlotte County	11,688	0	0.00	0	0.00	0	0.00
Chesterfield County	209,274	79	37.75	0	0.00	0	0.00
Clarke County	12,101	0	0.00	0	0.00	0	0.00
Craig County	4,372	0	0.00	0	0.00	0	0.00
Culpeper County	27,791	0	0.00	0	0.00	0	0.00
Cumberland County	7,825	0	0.00	0	0.00	0	0.00
Dickenson County	17,620	2	11.35	0	0.00	0	0.00
Dinwiddie County	20,960	0	0.00	0	0.00	1	4.77
Essex County	8,689	0	0.00	0	0.00	0	0.00
Fairfax Co./City/Falls Church	847,784	8	0.94	6	0.71	3	0.35
Fauquier County	48,741	0	0.00	1	2.05	0	0.00
Floyd County	12,005	0	0.00	0	0.00	0	0.00
Fluvanna County	12,429	0	0.00	0	0.00	1	8.05
Franklin County	39,549	0	0.00	0	0.00	0	0.00
Frederick Co., Winchester	67,670	0	0.00	0	0.00	0	0.00
Giles County	16,366	0	0.00	0	0.00	0	0.00
Gloucester County	30,131	0	0.00	0	0.00	0	0.00
Goochland County	14,163	0	0.00	0	0.00	0	0.00
Grayson County	16,278	0	0.00	0	0.00	0	0.00
Greene County	10,297	0	0.00	0	0.00	0	0.00
Greensville Co., Emporia	14,159	1	7.06	0	0.00	0	0.00
Halifax Co., South Boston	36,030	0	0.00	0	0.00	0	0.00
Hanover County	63,306	0	0.00	0	0.00	0	0.00
Henrico County	217,881	120	55.08	0	0.00	0	0.00

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

LOCALITY/DISTRICT/REGION	Influenza			Kawasaki Syndrome		Legionellosis	
	1990 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Henry Co., Martinsville	73,104	40	54.72	0	0.00	0	0.00
Highland County	2,635	0	0.00	0	0.00	0	0.00
Isle of Wight County	25,053	0	0.00	0	0.00	0	0.00
James City County	34,859	0	0.00	0	0.00	0	0.00
King George County	13,527	0	0.00	0	0.00	0	0.00
King and Queen County	6,289	0	0.00	0	0.00	0	0.00
King William County	10,913	0	0.00	0	0.00	0	0.00
Lancaster County	10,896	0	0.00	0	0.00	0	0.00
Lee County	24,496	0	0.00	0	0.00	0	0.00
Loudoun County	86,129	0	0.00	1	1.16	0	0.00
Louisa County	20,325	0	0.00	0	0.00	1	4.92
Lunenburg County	11,419	0	0.00	0	0.00	0	0.00
Madison County	11,949	0	0.00	0	0.00	0	0.00
Mathews County	8,348	0	0.00	0	0.00	0	0.00
Mecklenburg County	29,241	0	0.00	0	0.00	0	0.00
Middlesex County	8,653	241	2785.16	0	0.00	0	0.00
Montgomery County	73,913	0	0.00	0	0.00	0	0.00
Nelson County	12,778	1	7.83	0	0.00	0	0.00
New Kent County	10,445	0	0.00	0	0.00	0	0.00
Northampton County	13,061	0	0.00	0	0.00	0	0.00
Northumberland County	10,524	0	0.00	0	0.00	0	0.00
Nottoway County	14,993	18	120.06	0	0.00	0	0.00
Orange County	21,421	0	0.00	0	0.00	0	0.00
Page County	21,690	24	110.65	0	0.00	0	0.00
Patrick County	17,473	42	240.37	0	0.00	0	0.00
Pittsylvania County	55,655	0	0.00	0	0.00	0	0.00
Powhatan County	15,328	0	0.00	0	0.00	1	6.52
Prince Edward County	17,320	3	17.32	0	0.00	0	0.00
Prince George County	27,394	0	0.00	0	0.00	0	0.00
Prince William/Manassas/ M. Park	250,377	2	0.80	3	1.20	2	0.80
Pulaski County	34,496	0	0.00	0	0.00	0	0.00
Rappahannock County	6,622	0	0.00	0	0.00	0	0.00
Richmond County	7,273	0	0.00	0	0.00	0	0.00
Roanoke County	79,332	0	0.00	0	0.00	0	0.00
Rockbridge Co., Lexington	25,309	0	0.00	0	0.00	0	0.00
Rockingham Co., Harrisonburg	88,189	1	1.13	0	0.00	0	0.00
Russell County	28,667	2	6.98	0	0.00	0	0.00
Scott County	23,204	0	0.00	0	0.00	0	0.00
Shenandoah County	31,636	0	0.00	1	3.16	1	3.16
Smyth County	32,370	19	58.70	0	0.00	0	0.00
Southampton County	17,550	0	0.00	0	0.00	0	0.00
Spotsylvania County	57,403	0	0.00	0	0.00	1	1.74
Stafford County	61,236	0	0.00	0	0.00	0	0.00
Surry County	6,145	1	16.27	1	16.27	0	0.00
Sussex County	10,248	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	Influenza		Kawasaki Syndrome		Legionellosis		
	1990 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Tazewell County	45,960	13	28.29	0	0.00	0	0.00
Warren County	26,142	68	260.12	0	0.00	0	0.00
Washington County	45,887	173	377.01	0	0.00	0	0.00
Westmoreland County	15,480	1	6.46	0	0.00	0	0.00
Wise Co., Norton	43,820	124	282.98	0	0.00	0	0.00
Wythe County	25,466	0	0.00	0	0.00	0	0.00
York Co., Poquoson	53,427	0	0.00	0	0.00	0	0.00
Alexandria	111,183	0	0.00	0	0.00	0	0.00
Bristol	18,426	0	0.00	0	0.00	0	0.00
Buena Vista	6,406	0	0.00	0	0.00	0	0.00
Chesapeake	151,976	3	1.97	2	1.32	0	0.00
Clifton Forge	4,679	0	0.00	0	0.00	0	0.00
Colonial Heights	16,064	0	0.00	0	0.00	0	0.00
Danville	53,056	6	11.31	0	0.00	0	0.00
Franklin City	7,864	0	0.00	0	0.00	0	0.00
Fredericksburg	19,027	0	0.00	0	0.00	0	0.00
Galax	6,670	0	0.00	0	0.00	0	0.00
Hampton	133,793	10	7.47	0	0.00	1	0.75
Hopewell	23,101	7	30.30	0	0.00	0	0.00
Lynchburg	66,049	39	59.05	0	0.00	0	0.00
Newport News	170,045	1	0.59	1	0.59	0	0.00
Norfolk	261,229	93	35.60	3	1.15	0	0.00
Petersburg	38,386	0	0.00	0	0.00	0	0.00
Portsmouth	103,907	6	5.77	0	0.00	0	0.00
Radford	15,940	0	0.00	0	0.00	0	0.00
Richmond City	203,056	0	0.00	0	0.00	0	0.00
Roanoke City	96,397	2	2.07	0	0.00	0	0.00
Salem	23,756	1	4.21	0	0.00	0	0.00
Suffolk	52,141	0	0.00	0	0.00	0	0.00
Virginia Beach	393,069	3	0.76	0	0.00	0	0.00
Waynesboro	18,549	4	21.56	0	0.00	0	0.00
Williamsburg	11,530	0	0.00	0	0.00	0	0.00
DISTRICT							
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Central Shenandoah	225,025	36	16.00	0	0.00	0	0.00
Lord Fairfax	159,239	92	57.77	1	0.63	1	0.63
Rappahannock	170,410	0	0.00	0	0.00	1	0.59
Rappahannock/Rapidan	116,524	0	0.00	1	0.86	0	0.00
Thomas Jefferson	164,210	69	42.02	0	0.00	3	1.83
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Number of Cases and Rate for Each City/County,  
District, and Region for these Diseases:

LOCALITY/DISTRICT/REGION	Influenza			Kawasaki Syndrome		Legionellosis	
	1990 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Alexandria	111,183	0	0.00	0	0.00	0	0.00
Arlington	170,936	0	0.00	2	1.17	1	0.59
Fairfax	847,784	8	0.94	6	0.71	3	0.35
Loudoun	86,129	0	0.00	1	1.16	0	0.00
Prince William	250,377	2	0.80	3	1.20	2	0.80
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Alleghany	157,298	4	2.54	0	0.00	1	0.64
Central Virginia	206,226	169	81.95	3	1.45	1	0.48
Cumberland Plateau	123,580	18	14.57	0	0.00	1	0.81
Pittsylvania/Danville	108,711	6	5.52	0	0.00	0	0.00
West Piedmont	130,126	82	63.02	0	0.00	0	0.00
Lenowisco	91,520	124	135.49	0	0.00	0	0.00
Mount Rogers	178,205	192	107.74	0	0.00	0	0.00
New River	152,720	0	0.00	0	0.00	0	0.00
Roanoke City	96,397	2	2.07	0	0.00	0	0.00
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Chesterfield	240,666	79	32.83	0	0.00	1	0.42
Crater	140,393	9	6.41	1	0.71	1	0.71
Hanover	94,196	0	0.00	0	0.00	0	0.00
Henrico	217,881	120	55.08	0	0.00	0	0.00
Piedmont	84,905	22	25.91	0	0.00	0	0.00
Richmond City	203,056	0	0.00	0	0.00	0	0.00
Southside	81,258	0	0.00	0	0.00	0	0.00
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Chesapeake	151,976	3	1.97	2	1.32	0	0.00
Eastern Shore	44,764	0	0.00	0	0.00	0	0.00
Hampton	133,793	10	7.47	0	0.00	1	0.75
Norfolk	261,229	93	35.60	3	1.15	0	0.00
Peninsula	269,861	1	0.37	1	0.37	0	0.00
Portsmouth	103,907	6	5.77	0	0.00	0	0.00
Three Rivers	117,196	242	206.49	0	0.00	0	0.00
Western Tidewater	102,608	0	0.00	0	0.00	0	0.00
Virginia Beach	393,069	3	0.76	0	0.00	0	0.00
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HEALTH PLANNING REGION							
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North	1,466,409	10	0.68	12	0.82	6	0.41
Northwest	835,408	197	23.58	2	0.24	5	0.60
Southwest	1,244,783	597	47.96	3	0.24	3	0.24
Central	1,062,355	230	21.65	1	0.09	2	0.19
East	1,578,403	358	22.68	6	0.38	1	0.06

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

LOCALITY/DISTRICT/REGION	Lyme Disease		Malaria		Measles (Rubeola)		
	1990 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
TOTAL	6,187,358	151	2.44	52	0.84	30	0.48
Accomack County	31,703	15	47.31	0	0.00	0	0.00
Albemarle, Charlottesville	108,381	2	1.85	0	0.00	0	0.00
Alleghany, Covington	20,167	0	0.00	0	0.00	0	0.00
Amelia County	8,787	2	22.76	0	0.00	0	0.00
Amherst County	28,578	0	0.00	0	0.00	0	0.00
Appomattox County	12,298	1	8.13	0	0.00	0	0.00
Arlington County	170,936	1	0.59	9	5.27	0	0.00
Augusta Co., Staunton	79,138	2	2.53	0	0.00	0	0.00
Bath County	4,799	0	0.00	0	0.00	0	0.00
Bedford County and City	51,729	0	0.00	0	0.00	0	0.00
Bland County	6,514	0	0.00	0	0.00	0	0.00
Botetourt County	24,992	0	0.00	0	0.00	0	0.00
Brunswick County	15,987	0	0.00	0	0.00	0	0.00
Buchanan County	31,333	0	0.00	0	0.00	0	0.00
Buckingham County	12,873	0	0.00	0	0.00	0	0.00
Campbell County	47,572	0	0.00	0	0.00	0	0.00
Caroline County	19,217	0	0.00	0	0.00	0	0.00
Carroll County	26,594	0	0.00	0	0.00	0	0.00
Charles City County	6,282	0	0.00	0	0.00	0	0.00
Charlotte County	11,688	1	8.56	0	0.00	0	0.00
Chesterfield County	209,274	5	2.39	0	0.00	1	0.48
Clarke County	12,101	1	8.26	0	0.00	0	0.00
Craig County	4,372	0	0.00	0	0.00	0	0.00
Culpeper County	27,791	0	0.00	0	0.00	0	0.00
Cumberland County	7,825	1	12.78	0	0.00	0	0.00
Dickenson County	17,620	0	0.00	0	0.00	0	0.00
Dinwiddie County	20,960	0	0.00	0	0.00	0	0.00
Essex County	8,689	0	0.00	0	0.00	0	0.00
Fairfax Co./City/Falls Church	847,784	21	2.48	25	2.95	12	1.42
Fauquier County	48,741	1	2.05	0	0.00	0	0.00
Floyd County	12,005	16	133.28	0	0.00	0	0.00
Fluvanna County	12,429	0	0.00	0	0.00	0	0.00
Franklin County	39,549	2	5.06	0	0.00	0	0.00
Frederick Co., Winchester	67,670	0	0.00	0	0.00	1	1.48
Giles County	16,366	0	0.00	0	0.00	0	0.00
Gloucester County	30,131	1	3.32	0	0.00	1	3.32
Goochland County	14,163	1	7.06	0	0.00	0	0.00
Grayson County	16,278	0	0.00	0	0.00	0	0.00
Greene County	10,297	0	0.00	0	0.00	0	0.00
Greensville Co., Emporia	14,159	0	0.00	0	0.00	0	0.00
Halifax Co., South Boston	36,030	1	2.78	0	0.00	0	0.00
Hanover County	63,306	3	4.74	0	0.00	1	1.58
Henrico County	217,881	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	Lyme Disease			Malaria		Measles (Rubeola)	
	1990 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Henry Co., Martinsville	73,104	0	0.00	0	0.00	0	0.00
Highland County	2,635	0	0.00	0	0.00	0	0.00
Isle of Wight County	25,053	2	7.98	0	0.00	0	0.00
James City County	34,859	0	0.00	0	0.00	0	0.00
King George County	13,527	2	14.79	0	0.00	0	0.00
King and Queen County	6,289	0	0.00	0	0.00	0	0.00
King William County	10,913	1	9.16	0	0.00	0	0.00
Lancaster County	10,896	1	9.18	0	0.00	0	0.00
Lee County	24,496	0	0.00	0	0.00	0	0.00
Loudoun County	86,129	2	2.32	1	1.16	0	0.00
Louisa County	20,325	0	0.00	0	0.00	0	0.00
Lunenburg County	11,419	0	0.00	0	0.00	0	0.00
Madison County	11,949	0	0.00	0	0.00	0	0.00
Mathews County	8,348	0	0.00	0	0.00	0	0.00
Mecklenburg County	29,241	0	0.00	0	0.00	0	0.00
Middlesex County	8,653	0	0.00	0	0.00	0	0.00
Montgomery County	73,913	0	0.00	0	0.00	0	0.00
Nelson County	12,778	0	0.00	0	0.00	0	0.00
New Kent County	10,445	0	0.00	0	0.00	0	0.00
Northampton County	13,061	2	15.31	0	0.00	0	0.00
Northumberland County	10,524	0	0.00	0	0.00	0	0.00
Nottoway County	14,993	0	0.00	0	0.00	1	6.67
Orange County	21,421	4	18.67	0	0.00	0	0.00
Page County	21,690	0	0.00	0	0.00	0	0.00
Patrick County	17,473	2	11.45	0	0.00	0	0.00
Pittsylvania County	55,655	1	1.80	0	0.00	0	0.00
Powhatan County	15,328	1	6.52	0	0.00	0	0.00
Prince Edward County	17,320	0	0.00	0	0.00	0	0.00
Prince George County	27,394	1	3.65	0	0.00	0	0.00
Prince William/Manassas/ M. Park	250,377	22	8.79	0	0.00	1	0.40
Pulaski County	34,496	0	0.00	0	0.00	0	0.00
Rappahannock County	6,622	0	0.00	0	0.00	0	0.00
Richmond County	7,273	0	0.00	0	0.00	0	0.00
Roanoke County	79,332	2	2.52	0	0.00	0	0.00
Rockbridge Co., Lexington	25,309	1	3.95	0	0.00	0	0.00
Rockingham Co., Harrisonburg	88,189	0	0.00	1	1.13	0	0.00
Russell County	28,667	0	0.00	0	0.00	0	0.00
Scott County	23,204	0	0.00	0	0.00	0	0.00
Shenandoah County	31,636	0	0.00	0	0.00	0	0.00
Smyth County	32,370	0	0.00	0	0.00	0	0.00
Southampton County	17,550	4	22.79	0	0.00	0	0.00
Spotsylvania County	57,403	0	0.00	0	0.00	0	0.00
Stafford County	61,236	4	6.53	0	0.00	1	1.63
Surry County	6,145	0	0.00	0	0.00	0	0.00
Sussex County	10,248	1	9.76	0	0.00	0	0.00

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

LOCALITY/DISTRICT/REGION	Lyme Disease			Malaria		Measles (Rubeola)	
	1990 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Tazewell County	45,960	0	0.00	0	0.00	0	0.00
Warren County	26,142	1	3.83	0	0.00	0	0.00
Washington County	45,887	0	0.00	0	0.00	0	0.00
Westmoreland County	15,480	0	0.00	0	0.00	0	0.00
Wise Co., Norton	43,820	0	0.00	0	0.00	0	0.00
Wythe County	25,466	0	0.00	0	0.00	0	0.00
York Co., Poquoson	53,427	1	1.87	0	0.00	0	0.00
Alexandria	111,183	1	0.90	9	8.09	1	0.90
Bristol	18,426	0	0.00	0	0.00	0	0.00
Buena Vista	6,406	0	0.00	0	0.00	0	0.00
Chesapeake	151,976	0	0.00	0	0.00	0	0.00
Clifton Forge	4,679	0	0.00	0	0.00	0	0.00
Colonial Heights	16,064	1	6.23	0	0.00	0	0.00
Danville	53,056	0	0.00	0	0.00	0	0.00
Franklin City	7,864	0	0.00	0	0.00	0	0.00
Fredericksburg	19,027	1	5.26	0	0.00	0	0.00
Galax	6,670	0	0.00	0	0.00	0	0.00
Hampton	133,793	4	2.99	0	0.00	3	2.24
Hopewell	23,101	0	0.00	0	0.00	0	0.00
Lynchburg	66,049	2	3.03	0	0.00	0	0.00
Newport News	170,045	1	0.59	1	0.59	0	0.00
Norfolk	261,229	1	0.38	1	0.38	0	0.00
Petersburg	38,386	2	5.21	0	0.00	0	0.00
Portsmouth	103,907	0	0.00	0	0.00	0	0.00
Radford	15,940	0	0.00	0	0.00	0	0.00
Richmond City	203,056	1	0.49	0	0.00	7	3.45
Roanoke City	96,397	1	1.04	0	0.00	0	0.00
Salem	23,756	1	4.21	0	0.00	0	0.00
Suffolk	52,141	0	0.00	1	1.92	0	0.00
Virginia Beach	393,069	2	0.51	3	0.76	0	0.00
Waynesboro	18,549	0	0.00	1	5.39	0	0.00
Williamsburg	11,530	1	8.67	0	0.00	0	0.00
DISTRICT							
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Central Shenandoah	225,025	3	1.33	2	0.89	0	0.00
Lord Fairfax	159,239	2	1.26	0	0.00	1	0.63
Rappahannock	170,410	7	4.11	0	0.00	1	0.59
Rappahannock/Rapidan	116,524	5	4.29	0	0.00	0	0.00
Thomas Jefferson	164,210	2	1.22	0	0.00	0	0.00
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*Number of Cases and Rate for Each City/County,  
District, and Region for these Diseases:*

LOCALITY/DISTRICT/REGION	Lyme Disease		Malaria		Measles (Rubeola)		
	1990 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Alexandria	111,183	1	0.90	9	8.09	1	0.90
Arlington	170,936	1	0.59	9	5.27	0	0.00
Fairfax	847,784	21	2.48	25	2.95	12	1.42
Loudoun	86,129	2	2.32	1	1.16	0	0.00
Prince William	250,377	22	8.79	0	0.00	1	0.40
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Alleghany	157,298	3	1.91	0	0.00	0	0.00
Central Virginia	206,226	3	1.45	0	0.00	0	0.00
Cumberland Plateau	123,580	0	0.00	0	0.00	0	0.00
Pittsylvania/Danville	108,711	1	0.92	0	0.00	0	0.00
West Piedmont	130,126	4	3.07	0	0.00	0	0.00
Lenowisco	91,520	0	0.00	0	0.00	0	0.00
Mount Rogers	178,205	0	0.00	0	0.00	0	0.00
New River	152,720	16	10.48	0	0.00	0	0.00
Roanoke City	96,397	1	1.04	0	0.00	0	0.00
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Chesterfield	240,666	7	2.91	0	0.00	1	0.42
Crater	140,393	4	2.85	0	0.00	0	0.00
Hanover	94,196	4	4.25	0	0.00	1	1.06
Henrico	217,881	0	0.00	0	0.00	0	0.00
Piedmont	84,905	4	4.71	0	0.00	1	1.18
Richmond City	203,056	1	0.49	0	0.00	7	3.45
Southside	81,258	1	1.23	0	0.00	0	0.00
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Chesapeake	151,976	0	0.00	0	0.00	0	0.00
Eastern Shore	44,764	17	37.98	0	0.00	0	0.00
Hampton	133,793	4	2.99	0	0.00	3	2.24
Norfolk	261,229	1	0.38	1	0.38	0	0.00
Peninsula	269,861	3	1.11	1	0.37	0	0.00
Portsmouth	103,907	0	0.00	0	0.00	0	0.00
Three Rivers	117,196	3	2.56	0	0.00	1	0.85
Western Tidewater	102,608	6	5.85	1	0.97	0	0.00
Virginia Beach	393,069	2	0.51	3	0.76	0	0.00
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<b>HEALTH PLANNING REGION</b>							
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North	1,466,409	47	3.21	44	3.00	14	0.95
Northwest	835,408	19	2.27	2	0.24	2	0.24
Southwest	1,244,783	28	2.25	0	0.00	0	0.00
Central	1,062,355	21	1.98	0	0.00	10	0.94
East	1,578,403	36	2.28	6	0.38	4	0.25

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

LOCALITY/DISTRICT/REGION	Meningococ- cal Infections			Mumps		Pertussis	
	1990 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
TOTAL	6,187,358	39	0.63	70	1.13	24	0.39
Accomack County	31,703	0	0.00	0	0.00	0	0.00
Albemarle, Charlottesville	108,381	0	0.00	1	0.92	1	0.92
Alleghany, Covington	20,167	1	4.96	0	0.00	0	0.00
Amelia County	8,787	0	0.00	0	0.00	0	0.00
Amherst County	28,578	1	3.50	0	0.00	0	0.00
Appomattox County	12,298	0	0.00	0	0.00	0	0.00
Arlington County	170,936	3	1.76	0	0.00	1	0.59
Augusta Co., Staunton	79,138	2	2.53	3	3.79	0	0.00
Bath County	4,799	0	0.00	0	0.00	0	0.00
Bedford County and City	51,729	0	0.00	0	0.00	0	0.00
Bland County	6,514	0	0.00	0	0.00	0	0.00
Botetourt County	24,992	0	0.00	0	0.00	1	4.00
Brunswick County	15,987	0	0.00	0	0.00	0	0.00
Buchanan County	31,333	0	0.00	0	0.00	0	0.00
Buckingham County	12,873	0	0.00	0	0.00	0	0.00
Campbell County	47,572	0	0.00	1	2.10	0	0.00
Caroline County	19,217	0	0.00	0	0.00	1	5.20
Carroll County	26,594	0	0.00	0	0.00	0	0.00
Charles City County	6,282	0	0.00	0	0.00	0	0.00
Charlotte County	11,688	0	0.00	0	0.00	0	0.00
Chesterfield County	209,274	1	0.48	0	0.00	0	0.00
Clarke County	12,101	0	0.00	0	0.00	0	0.00
Craig County	4,372	0	0.00	0	0.00	0	0.00
Culpeper County	27,791	0	0.00	0	0.00	1	3.60
Cumberland County	7,825	0	0.00	0	0.00	0	0.00
Dickenson County	17,620	0	0.00	1	5.68	0	0.00
Dinwiddie County	20,960	0	0.00	0	0.00	0	0.00
Essex County	8,689	0	0.00	0	0.00	0	0.00
Fairfax Co./City/Falls Church	847,784	2	0.24	9	1.06	6	0.71
Fauquier County	48,741	0	0.00	0	0.00	0	0.00
Floyd County	12,005	0	0.00	0	0.00	0	0.00
Fluvanna County	12,429	1	8.05	1	8.05	0	0.00
Franklin County	39,549	0	0.00	1	2.53	0	0.00
Frederick Co., Winchester	67,670	1	1.48	0	0.00	0	0.00
Giles County	16,366	0	0.00	0	0.00	0	0.00
Gloucester County	30,131	0	0.00	0	0.00	0	0.00
Goochland County	14,163	0	0.00	0	0.00	0	0.00
Grayson County	16,278	0	0.00	0	0.00	1	6.14
Greene County	10,297	0	0.00	0	0.00	0	0.00
Greensville Co., Emporia	14,159	0	0.00	0	0.00	0	0.00
Halifax Co., South Boston	36,030	0	0.00	0	0.00	2	5.55
Hanover County	63,306	0	0.00	0	0.00	0	0.00
Henrico County	217,881	2	0.92	0	0.00	0	0.00

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

LOCALITY/DISTRICT/REGION	Meningococ- cal Infections			Mumps		Pertussis	
	1990 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Henry Co., Martinsville	73,104	0	0.00	0	0.00	0	0.00
Highland County	2,635	0	0.00	0	0.00	0	0.00
Isle of Wight County	25,053	0	0.00	0	0.00	0	0.00
James City County	34,859	0	0.00	0	0.00	0	0.00
King George County	13,527	0	0.00	0	0.00	0	0.00
King and Queen County	6,289	0	0.00	0	0.00	0	0.00
King William County	10,913	0	0.00	0	0.00	0	0.00
Lancaster County	10,896	0	0.00	0	0.00	0	0.00
Lee County	24,496	0	0.00	0	0.00	0	0.00
Loudoun County	86,129	1	1.16	1	1.16	0	0.00
Louisa County	20,325	0	0.00	0	0.00	0	0.00
Lunenburg County	11,419	1	8.76	0	0.00	0	0.00
Madison County	11,949	0	0.00	0	0.00	0	0.00
Mathews County	8,348	0	0.00	0	0.00	0	0.00
Mecklenburg County	29,241	0	0.00	1	3.42	0	0.00
Middlesex County	8,653	0	0.00	0	0.00	0	0.00
Montgomery County	73,913	0	0.00	0	0.00	1	1.35
Nelson County	12,778	0	0.00	0	0.00	0	0.00
New Kent County	10,445	0	0.00	3	28.72	0	0.00
Northampton County	13,061	0	0.00	0	0.00	0	0.00
Northumberland County	10,524	0	0.00	0	0.00	0	0.00
Nottoway County	14,993	0	0.00	0	0.00	0	0.00
Orange County	21,421	0	0.00	0	0.00	0	0.00
Page County	21,690	0	0.00	0	0.00	0	0.00
Patrick County	17,473	0	0.00	0	0.00	0	0.00
Pittsylvania County	55,655	0	0.00	0	0.00	0	0.00
Powhatan County	15,328	0	0.00	0	0.00	0	0.00
Prince Edward County	17,320	1	5.77	0	0.00	0	0.00
Prince George County	27,394	1	3.65	0	0.00	0	0.00
Prince William/Manassas/ M. Park	250,377	2	0.80	6	2.40	1	0.40
Pulaski County	34,496	0	0.00	0	0.00	0	0.00
Rappahannock County	6,622	0	0.00	0	0.00	0	0.00
Richmond County	7,273	0	0.00	0	0.00	0	0.00
Roanoke County	79,332	1	1.26	0	0.00	0	0.00
Rockbridge Co., Lexington	25,309	0	0.00	0	0.00	0	0.00
Rockingham Co., Harrisonburg	88,189	0	0.00	1	1.13	1	1.13
Russell County	28,667	0	0.00	0	0.00	0	0.00
Scott County	23,204	0	0.00	0	0.00	0	0.00
Shenandoah County	31,636	1	3.16	1	3.16	0	0.00
Smyth County	32,370	0	0.00	0	0.00	0	0.00
Southampton County	17,550	0	0.00	1	5.70	0	0.00
Spotsylvania County	57,403	0	0.00	0	0.00	0	0.00
Stafford County	61,236	0	0.00	0	0.00	0	0.00
Surry County	6,145	0	0.00	0	0.00	0	0.00
Sussex County	10,248	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	Meningococ- cal Infections		Mumps		Pertussis		
	1990 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Tazewell County	45,960	0	0.00	1	2.18	0	0.00
Warren County	26,142	0	0.00	1	3.83	0	0.00
Washington County	45,887	0	0.00	0	0.00	0	0.00
Westmoreland County	15,480	0	0.00	0	0.00	0	0.00
Wise Co., Norton	43,820	1	2.28	2	4.56	0	0.00
Wythe County	25,466	0	0.00	0	0.00	0	0.00
York Co., Poquoson	53,427	0	0.00	0	0.00	0	0.00
Alexandria	111,183	0	0.00	8	7.20	0	0.00
Bristol	18,426	0	0.00	0	0.00	0	0.00
Buena Vista	6,406	0	0.00	0	0.00	0	0.00
Chesapeake	151,976	3	1.97	1	0.66	1	0.66
Clifton Forge	4,679	0	0.00	0	0.00	0	0.00
Colonial Heights	16,064	0	0.00	0	0.00	0	0.00
Danville	53,056	1	1.88	0	0.00	0	0.00
Franklin City	7,864	0	0.00	0	0.00	0	0.00
Fredericksburg	19,027	0	0.00	0	0.00	0	0.00
Galax	6,670	0	0.00	0	0.00	0	0.00
Hampton	133,793	0	0.00	0	0.00	0	0.00
Hopewell	23,101	0	0.00	0	0.00	0	0.00
Lynchburg	66,049	2	3.03	0	0.00	2	3.03
Newport News	170,045	2	1.18	2	1.18	0	0.00
Norfolk	261,229	3	1.15	6	2.30	0	0.00
Petersburg	38,386	0	0.00	0	0.00	0	0.00
Portsmouth	103,907	0	0.00	4	3.85	0	0.00
Radford	15,940	2	12.55	0	0.00	0	0.00
Richmond City	203,056	2	0.98	5	2.46	3	1.48
Roanoke City	96,397	0	0.00	2	2.07	0	0.00
Salem	23,756	1	4.21	0	0.00	0	0.00
Suffolk	52,141	0	0.00	2	3.84	0	0.00
Virginia Beach	393,069	0	0.00	4	1.02	1	0.25
Waynesboro	18,549	0	0.00	0	0.00	0	0.00
Williamsburg	11,530	0	0.00	1	8.67	0	0.00
DISTRICT							
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Central Shenandoah	225,025	2	0.89	4	1.78	1	0.44
Lord Fairfax	159,239	2	1.26	2	1.26	0	0.00
Rappahannock	170,410	0	0.00	0	0.00	1	0.59
Rappahannock/Rapidan	116,524	0	0.00	0	0.00	1	0.86
Thomas Jefferson	164,210	1	0.61	2	1.22	1	0.61
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*Number of Cases and Rate for Each City/County,  
District, and Region for these Diseases:*

LOCALITY/DISTRICT/REGION	Meningococ- cal Infections			Mumps		Pertussis	
	1990 POPULATION	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Alexandria	111,183	0	0.00	8	7.20	0	0.00
Arlington	170,936	3	1.76	0	0.00	1	0.59
Fairfax	847,784	2	0.24	9	1.06	6	0.71
Loudoun	86,129	1	1.16	1	1.16	0	0.00
Prince William	250,377	2	0.80	6	2.40	1	0.40
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Alleghany	157,298	3	1.91	0	0.00	1	0.64
Central Virginia	206,226	3	1.45	1	0.48	2	0.97
Cumberland Plateau	123,580	0	0.00	2	1.62	0	0.00
Pittsylvania/Danville	108,711	1	0.92	0	0.00	0	0.00
West Piedmont	130,126	0	0.00	1	0.77	0	0.00
Lenowisco	91,520	1	1.09	2	2.19	0	0.00
Mount Rogers	178,205	0	0.00	0	0.00	1	0.56
New River	152,720	2	1.31	0	0.00	1	0.65
Roanoke City	96,397	0	0.00	2	2.07	0	0.00
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Chesterfield	240,666	1	0.42	0	0.00	0	0.00
Crater	140,393	1	0.71	0	0.00	0	0.00
Hanover	94,196	0	0.00	3	3.18	0	0.00
Henrico	217,881	2	0.92	0	0.00	0	0.00
Piedmont	84,905	2	2.36	0	0.00	0	0.00
Richmond City	203,056	2	0.98	5	2.46	3	1.48
Southside	81,258	0	0.00	1	1.23	2	2.46
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Chesapeake	151,976	3	1.97	1	0.66	1	0.66
Eastern Shore	44,764	0	0.00	0	0.00	0	0.00
Hampton	133,793	0	0.00	0	0.00	0	0.00
Norfolk	261,229	3	1.15	6	2.30	0	0.00
Peninsula	269,861	2	0.74	3	1.11	0	0.00
Portsmouth	103,907	0	0.00	4	3.85	0	0.00
Three Rivers	117,196	0	0.00	0	0.00	0	0.00
Western Tidewater	102,608	0	0.00	3	2.92	0	0.00
Virginia Beach	393,069	0	0.00	4	1.02	1	0.25
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HEALTH PLANNING REGION							
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North	1,466,409	8	0.55	24	1.64	8	0.55
Northwest	835,408	5	0.60	8	0.96	4	0.48
Southwest	1,244,783	10	0.80	8	0.64	5	0.40
Central	1,062,355	8	0.75	9	0.85	5	0.47
East	1,578,403	8	0.51	21	1.33	2	0.13

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

LOCALITY/DISTRICT/REGION	1990 POPULATION	Rabies in Animals		Rocky Mtn. Spotted Fever		Salmonel- losis	
		REPORTED CASES	PERCENT of TOTAL	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
TOTAL	6,187,358	253	100.00	21	0.34	1312	21.20
Accomack County	31,703	0	0.00	0	0.00	28	88.32
Albemarle, Charlottesville	108,381	6	2.37	0	0.00	36	33.22
Alleghany, Covington	20,167	0	0.00	1	4.96	3	14.88
Amelia County	8,787	1	0.40	0	0.00	1	11.38
Amherst County	28,578	0	0.00	1	3.50	1	3.50
Appomattox County	12,298	4	1.58	0	0.00	7	56.92
Arlington County	170,936	1	0.40	0	0.00	26	15.21
Augusta Co., Staunton	79,138	10	3.95	0	0.00	11	13.90
Bath County	4,799	1	0.40	0	0.00	1	20.84
Bedford County and City	51,729	0	0.00	1	1.93	5	9.67
Bland County	6,514	0	0.00	0	0.00	5	76.76
Botetourt County	24,992	4	1.58	1	4.00	3	12.00
Brunswick County	15,987	0	0.00	0	0.00	5	31.28
Buchanan County	31,333	0	0.00	0	0.00	2	6.38
Buckingham County	12,873	0	0.00	0	0.00	1	7.77
Campbell County	47,572	0	0.00	0	0.00	7	14.71
Caroline County	19,217	2	0.79	0	0.00	3	15.61
Carroll County	26,594	0	0.00	0	0.00	3	11.28
Charles City County	6,282	0	0.00	0	0.00	4	63.67
Charlotte County	11,688	1	0.40	0	0.00	6	51.33
Chesterfield County	209,274	0	0.00	0	0.00	32	15.29
Clarke County	12,101	2	0.79	0	0.00	0	0.00
Craig County	4,372	1	0.40	0	0.00	0	0.00
Culpeper County	27,791	1	0.40	0	0.00	6	21.59
Cumberland County	7,825	0	0.00	0	0.00	5	63.90
Dickenson County	17,620	0	0.00	0	0.00	4	22.70
Dinwiddie County	20,960	0	0.00	0	0.00	1	4.77
Essex County	8,689	2	0.79	0	0.00	2	23.02
Fairfax Co./City/Falls Church	847,784	19	7.51	1	0.12	258	30.43
Fauquier County	48,741	9	3.56	0	0.00	4	8.21
Floyd County	12,005	0	0.00	0	0.00	3	24.99
Fluvanna County	12,429	0	0.00	0	0.00	2	16.09
Franklin County	39,549	0	0.00	0	0.00	1	2.53
Frederick Co., Winchester	67,670	5	1.98	0	0.00	10	14.78
Giles County	16,366	1	0.40	0	0.00	3	18.33
Gloucester County	30,131	13	5.14	0	0.00	4	13.28
Goochland County	14,163	2	0.79	1	7.06	6	42.36
Grayson County	16,278	0	0.00	0	0.00	2	12.29
Greene County	10,297	1	0.40	0	0.00	0	0.00
Greensville Co., Emporia	14,159	5	1.98	0	0.00	3	21.19
Halifax Co., South Boston	36,030	0	0.00	0	0.00	10	27.75
Hanover County	63,306	4	1.58	1	1.58	19	30.01
Henrico County	217,881	1	0.40	1	0.46	53	24.33

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

LOCALITY/DISTRICT/REGION	Rabies in Animals		Rocky Mtn. Spotted Fever		Salmonel- losis		
	1980 POPULATION	REPORTED CASES	PERCENT of TOTAL	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Henry Co., Martinsville	73,104	0	0.00	0	0.00	10	13.68
Highland County	2,635	0	0.00	0	0.00	0	0.00
Isle of Wight County	25,053	9	3.56	0	0.00	3	11.97
James City County	34,859	1	0.40	0	0.00	10	28.69
King George County	13,527	2	0.79	0	0.00	4	29.57
King and Queen County	6,289	0	0.00	0	0.00	2	31.80
King William County	10,913	0	0.00	0	0.00	2	18.33
Lancaster County	10,896	0	0.00	0	0.00	1	9.18
Lee County	24,496	0	0.00	0	0.00	2	8.16
Loudoun County	86,129	35	13.83	0	0.00	34	39.48
Louisa County	20,325	0	0.00	0	0.00	4	19.68
Lunenburg County	11,419	5	1.98	0	0.00	2	17.51
Madison County	11,949	2	0.79	1	8.37	5	41.84
Mathews County	8,348	0	0.00	0	0.00	1	11.98
Mecklenburg County	29,241	0	0.00	0	0.00	10	34.20
Middlesex County	8,653	1	0.40	0	0.00	2	23.11
Montgomery County	73,913	6	2.37	0	0.00	7	9.47
Nelson County	12,778	3	1.19	0	0.00	1	7.83
New Kent County	10,445	0	0.00	0	0.00	4	38.30
Northampton County	13,061	0	0.00	0	0.00	11	84.22
Northumberland County	10,524	0	0.00	0	0.00	1	9.50
Nottoway County	14,993	1	0.40	0	0.00	3	20.01
Orange County	21,421	1	0.40	1	4.67	1	4.67
Page County	21,690	1	0.40	0	0.00	3	13.83
Patrick County	17,473	0	0.00	0	0.00	2	11.45
Pittsylvania County	55,655	0	0.00	0	0.00	10	17.97
Powhatan County	15,328	1	0.40	0	0.00	2	13.05
Prince Edward County	17,320	2	0.79	0	0.00	5	28.87
Prince George County	27,394	1	0.40	0	0.00	3	10.95
Prince William/Manassas/ M. Park	250,377	8	3.16	0	0.00	45	17.97
Pulaski County	34,496	3	1.19	0	0.00	1	2.90
Rappahannock County	6,622	0	0.00	0	0.00	2	30.20
Richmond County	7,273	0	0.00	0	0.00	0	0.00
Roanoke County	79,332	0	0.00	0	0.00	6	7.56
Rockbridge Co., Lexington	25,309	2	0.79	0	0.00	8	31.61
Rockingham Co., Harrisonburg	88,189	7	2.77	0	0.00	19	21.54
Russell County	28,667	2	0.79	1	3.49	1	3.49
Scott County	23,204	0	0.00	0	0.00	3	12.93
Shenandoah County	31,636	4	1.58	0	0.00	8	25.29
Smyth County	32,370	0	0.00	0	0.00	1	3.09
Southampton County	17,550	3	1.19	0	0.00	3	17.09
Spotsylvania County	57,403	3	1.19	0	0.00	4	6.97
Stafford County	61,236	2	0.79	0	0.00	7	11.43
Surry County	6,145	3	1.19	0	0.00	1	16.27
Sussex County	10,248	5	1.98	1	9.76	1	9.76

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

LOCALITY/DISTRICT/REGION	Rabies in Animals		Rocky Mtn. Spotted Fever		Salmonel- losis		
	1990 POPULATION	REPORTED CASES	PERCENT of TOTAL	REPORTED CASES	RATE PER 100,000	REPORTED CASES	RATE PER 100,000
Tazewell County	45,960	0	0.00	0	0.00	3	6.53
Warren County	26,142	8	3.16	0	0.00	3	11.48
Washington County	45,887	4	1.58	0	0.00	6	13.08
Westmoreland County	15,480	0	0.00	1	6.46	3	19.38
Wise Co., Norton	43,820	1	0.40	0	0.00	3	6.85
Wythe County	25,466	0	0.00	0	0.00	2	7.85
York Co., Poquoson	53,427	7	2.77	0	0.00	2	3.74
<i>Alexandria</i>	111,183	0	0.00	0	0.00	42	37.78
Bristol	18,426	0	0.00	0	0.00	3	16.28
Buena Vista	6,406	0	0.00	0	0.00	2	31.22
Chesapeake	151,976	0	0.00	0	0.00	13	8.55
Clifton Forge	4,679	0	0.00	0	0.00	1	21.37
Colonial Heights	16,064	1	0.40	0	0.00	4	24.90
Danville	53,056	0	0.00	1	1.88	17	32.04
Franklin City	7,864	0	0.00	1	12.72	3	38.15
Fredericksburg	19,027	0	0.00	0	0.00	10	52.56
Galax	6,670	0	0.00	0	0.00	2	29.99
Hampton	133,793	0	0.00	2	1.49	15	11.21
Hopewell	23,101	2	0.79	0	0.00	2	8.66
Lynchburg	66,049	0	0.00	0	0.00	13	19.68
Newport News	170,045	17	6.72	2	1.18	18	10.59
Norfolk	261,229	0	0.00	0	0.00	44	16.84
Petersburg	38,386	0	0.00	0	0.00	14	36.47
Portsmouth	103,907	0	0.00	0	0.00	30	28.87
Radford	15,940	0	0.00	0	0.00	4	25.09
Richmond City	203,056	0	0.00	0	0.00	84	41.37
Roanoke City	96,397	0	0.00	0	0.00	26	26.97
Salem	23,756	0	0.00	1	4.21	7	29.47
Suffolk	52,141	4	1.58	0	0.00	17	32.60
Virginia Beach	393,069	0	0.00	1	0.25	48	12.21
Waynesboro	18,549	0	0.00	0	0.00	5	26.96
Williamsburg	11,530	0	0.00	0	0.00	25	216.83
<b>DISTRICT</b>							
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Central Shenandoah	225,025	20	7.91	0	0.00	46	20.44
Lord Fairfax	159,239	20	7.91	0	0.00	24	15.07
Rappahannock	170,410	9	3.56	0	0.00	28	16.43
Rappahannock/Rapidan	116,524	13	5.14	2	1.72	18	15.45
Thomas Jefferson	164,210	10	3.95	0	0.00	43	26.19
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