

Chronic Disease Indicators by Health District, Virginia: Mortality



Health District	Diabetes		Heart Disease		Cerebrovascular Disease		Chronic Lower Respiratory Disease	
	Rate	95% CI	Rate	95% CI	Rate	95% CI	Rate	95% CI
VIRGINIA	21.7	21.2 - 22.2	197.0	195.5 - 198.5	51.1	50.3 - 51.8	66.7	65.6 - 67.8
Alexandria	11.5	8.9 - 14.1	129.4	120.7 - 138.2	31.9	27.5 - 36.3	31.5	25.9 - 37.2
Alleghany	17.6	15.1 - 20.1	240.8	231.6 - 250.0	50.5	46.3 - 54.7	71.6	65.1 - 78.1
Arlington	16.7	13.9 - 19.5	126.8	119.4 - 134.3	35.1	31.1 - 39.0	40.7	35.0 - 46.4
Central Shenandoah	20.6	18.4 - 22.9	186.6	179.8 - 193.3	52.2	48.6 - 55.7	64.9	59.7 - 70.1
Central Virginia	21.6	19.2 - 24.0	197.6	190.3 - 204.9	57.8	53.9 - 61.7	67.8	62.3 - 73.3
Chesapeake	27.6	24.1 - 31.0	212.6	202.6 - 222.6	60.8	55.3 - 66.2	71.6	64.1 - 79.1
Chesterfield	24.6	21.7 - 27.5	216.3	207.5 - 225.0	61.6	56.8 - 66.4	85.9	78.7 - 93.2
Chickahominy	20.5	17.0 - 23.9	191.9	180.9 - 202.8	58.2	51.9 - 64.4	66.9	58.5 - 75.3
Crater	32.0	28.0 - 35.9	247.8	236.7 - 258.9	65.1	59.4 - 70.8	78.8	70.7 - 86.9
Cumberland Plateau	33.1	28.8 - 37.4	291.1	278.1 - 304.1	40.1	35.2 - 45.0	121.4	110.6 - 132.1
Eastern Shore	21.4	16.5 - 26.3	250.9	234.4 - 267.4	55.6	47.9 - 63.4	68.5	57.2 - 79.8
Fairfax	13.2	12.0 - 14.3	139.1	135.2 - 142.9	38.0	35.9 - 40.0	41.2	38.5 - 44.0
Hampton	25.2	21.4 - 29.0	218.2	206.8 - 229.5	53.4	47.8 - 59.1	60.8	53.0 - 68.6
Henrico	20.4	18.0 - 22.7	181.3	174.4 - 188.1	54.0	50.3 - 57.8	74.2	68.6 - 79.8
Lenowisco	30.8	26.2 - 35.4	260.9	247.5 - 274.3	48.2	42.4 - 53.9	102.4	91.5 - 113.3
Lord Fairfax	18.1	15.6 - 20.6	196.3	188.1 - 204.5	47.4	43.4 - 51.5	77.3	70.6 - 84.0
Loudoun	14.6	11.5 - 17.6	153.0	142.9 - 163.2	41.4	36.0 - 46.7	53.1	45.1 - 61.1
Mount Rogers	28.8	25.8 - 31.8	225.5	217.2 - 233.7	50.5	46.7 - 54.4	99.8	92.8 - 106.9
New River	24.7	21.2 - 28.1	230.2	219.7 - 240.6	55.6	50.4 - 60.7	81.5	73.3 - 89.6
Norfolk	25.8	22.6 - 28.9	246.3	236.6 - 255.9	61.6	56.8 - 66.4	75.3	68.4 - 82.3
Peninsula	19.5	17.3 - 21.7	187.3	180.5 - 194.1	51.3	47.7 - 54.9	55.5	50.7 - 60.4
Piedmont	25.9	21.8 - 30.0	245.3	232.9 - 257.7	59.0	53.0 - 65.1	74.5	65.6 - 83.5
Pittsylvania-Danville	33.5	29.2 - 37.7	262.5	250.8 - 274.2	57.8	52.3 - 63.3	79.1	70.9 - 87.3
Portsmouth	39.8	34.5 - 45.2	235.8	223.0 - 248.6	74.7	67.6 - 81.9	63.2	54.7 - 71.7
Prince William	19.7	17.0 - 22.4	185.5	176.5 - 194.5	46.6	42.0 - 51.1	64.5	57.5 - 71.4
Rappahannock	23.1	20.2 - 26.0	186.1	177.7 - 194.4	48.4	44.1 - 52.7	72.3	65.4 - 79.3
Rappahannock/Rapidan	23.3	20.0 - 26.6	195.4	185.6 - 205.3	55.9	50.6 - 61.3	70.9	63.0 - 78.7
Richmond City	31.8	28.4 - 35.2	213.0	204.5 - 221.6	59.3	54.9 - 63.7	55.3	49.7 - 61.0
Roanoke City	26.9	22.8 - 31.0	259.0	246.6 - 271.4	52.4	47.0 - 57.8	86.0	76.9 - 95.2
Southside	23.3	19.4 - 27.2	248.0	235.4 - 260.7	72.1	65.4 - 78.9	67.7	59.2 - 76.2
Thomas Jefferson	18.4	15.9 - 20.9	168.6	161.0 - 176.2	48.0	43.9 - 52.0	67.7	61.4 - 74.0
Three Rivers	18.5	15.8 - 21.1	200.2	191.4 - 209.0	57.8	53.2 - 62.5	69.0	62.2 - 75.8
Virginia Beach	17.2	15.2 - 19.1	178.3	171.9 - 184.6	43.2	40.0 - 46.3	69.1	63.9 - 74.2
West Piedmont	26.0	22.7 - 29.4	256.8	246.4 - 267.2	60.5	55.4 - 65.5	61.8	55.1 - 68.5
Western Tidewater	40.4	35.6 - 45.2	240.2	228.4 - 252.0	61.4	55.5 - 67.4	73.0	64.6 - 81.5

Source: VDH Division of Health Statistics. Based on 2003-2007 data. Rates (per 100,000) are age-adjusted.

Chronic Disease Indicators by Health District, Virginia: Mortality



Health District	Cancer (all sites)		Breast Cancer (female only)		Colon & Rectum Cancer		Lung & Bronchus Cancer	
	Rate	95% CI	Rate	95% CI	Rate	95% CI	Rate	95% CI
VIRGINIA	186.0	184.6 - 187.4	25.4	24.7 - 26.0	17.6	17.1 - 18.0	54.8	54.1 - 55.6
Alexandria	137.6	128.4 - 146.8	16.8	12.7 - 21.0	11.6	8.9 - 14.2	35.2	30.5 - 40.0
Alleghany	180.7	172.7 - 188.7	23.3	19.5 - 27.1	18.2	15.7 - 20.7	50.2	46.0 - 54.3
Arlington	149.3	141.0 - 157.7	23.9	19.5 - 28.2	12.9	10.4 - 15.4	36.8	32.6 - 41.0
Central Shenandoah	185.1	178.3 - 191.9	22.3	19.1 - 25.4	17.1	15.0 - 19.1	52.1	48.6 - 55.7
Central Virginia	187.0	179.8 - 194.1	22.0	18.7 - 25.3	16.9	14.8 - 19.1	57.0	53.1 - 60.9
Chesapeake	206.7	197.2 - 216.1	27.7	23.2 - 32.1	21.1	18.1 - 24.1	61.8	56.6 - 67.0
Chesterfield	214.4	206.3 - 222.4	28.8	25.1 - 32.6	20.4	17.9 - 23.0	65.8	61.4 - 70.2
Chickahominy	194.6	184.1 - 205.1	28.5	23.2 - 33.8	18.7	15.4 - 21.9	60.5	54.7 - 66.3
Crater	233.3	222.6 - 244.0	30.1	25.0 - 35.2	23.5	20.1 - 26.9	73.2	57.2 - 79.2
Cumberland Plateau	198.7	188.2 - 209.2	26.0	21.0 - 31.0	15.0	12.1 - 17.8	66.6	60.6 - 72.6
Eastern Shore	222.7	207.0 - 238.4	28.2	20.8 - 35.7	19.4	14.7 - 24.0	79.6	70.2 - 89.0
Fairfax	150.3	146.6 - 154.0	23.4	21.6 - 25.3	13.5	12.4 - 14.6	36.3	34.5 - 38.1
Hampton	199.5	188.8 - 210.2	28.2	22.9 - 33.5	20.5	17.1 - 24.0	58.8	53.0 - 64.6
Henrico	183.8	176.8 - 190.8	26.9	23.4 - 30.3	17.9	15.7 - 20.0	53.4	49.6 - 57.1
Lenowisco	208.7	196.8 - 220.7	25.4	19.8 - 31.0	16.8	13.4 - 20.2	74.6	67.5 - 81.7
Lord Fairfax	201.0	192.7 - 209.2	24.5	20.7 - 28.4	20.9	18.2 - 23.5	61.8	57.3 - 66.4
Loudoun	159.8	150.2 - 169.4	25.9	21.1 - 30.6	17.1	13.9 - 20.3	40.9	35.9 - 45.9
Mount Rogers	190.2	182.6 - 197.8	26.9	23.0 - 30.8	15.5	13.3 - 17.6	64.4	60.0 - 68.7
New River	193.5	183.9 - 203.1	28.6	23.6 - 33.7	19.6	16.5 - 22.6	55.9	50.8 - 61.1
Norfolk	224.9	215.5 - 234.3	31.6	27.0 - 36.3	20.4	17.6 - 23.2	67.1	62.0 - 72.3
Peninsula	194.7	187.8 - 201.5	25.4	22.1 - 28.7	18.9	16.8 - 21.1	55.5	51.8 - 59.2
Piedmont	211.7	200.0 - 223.3	26.0	20.4 - 31.7	22.3	18.5 - 26.0	69.5	62.8 - 76.2
Pittsylvania-Danville	193.1	182.9 - 203.3	28.9	23.6 - 34.3	15.4	12.5 - 18.3	59.5	53.8 - 65.1
Portsmouth	228.2	215.4 - 241.1	33.2	26.7 - 39.8	24.0	19.8 - 28.2	67.0	59.9 - 74.0
Prince William	180.4	172.5 - 188.3	27.3	23.4 - 31.1	17.6	15.1 - 20.2	50.2	45.9 - 54.4
Rappahannock	194.7	186.5 - 202.9	25.0	21.1 - 28.8	20.9	18.2 - 23.7	59.2	54.7 - 63.8
Rappahannock/Rapidan	195.5	186.0 - 205.1	27.5	22.6 - 32.3	19.7	16.6 - 22.7	52.3	47.4 - 57.3
Richmond City	209.5	200.9 - 218.2	29.7	25.5 - 34.0	18.9	16.3 - 21.4	64.2	59.3 - 69.0
Roanoke City	198.4	187.1 - 209.7	25.0	19.6 - 30.4	20.3	16.8 - 23.9	71.1	64.2 - 77.9
Southside	207.6	196.0 - 219.3	28.3	22.4 - 34.2	20.3	16.6 - 23.9	62.2	55.9 - 68.5
Thomas Jefferson	179.3	171.5 - 187.1	20.9	17.3 - 24.4	15.8	13.5 - 18.1	52.5	48.3 - 56.7
Three Rivers	204.3	195.3 - 213.2	26.2	21.7 - 30.7	20.5	17.7 - 23.3	63.3	58.3 - 68.3
Virginia Beach	179.8	173.6 - 186.0	23.7	20.7 - 26.6	15.7	13.8 - 17.5	56.2	52.7 - 59.7
West Piedmont	183.3	174.6 - 192.1	22.4	18.2 - 26.6	17.3	14.6 - 20.0	54.2	49.5 - 58.9
Western Tidewater	218.0	207.0 - 229.1	31.0	25.5 - 36.6	22.4	18.8 - 25.9	65.6	59.5 - 71.6

Source: VDH Division of Health Statistics. Based on 2003-2007 data. Rates (per 100,000) are age-adjusted.

Chronic Disease Indicators by Health District, Virginia: Mortality



Health District	Prostate Cancer	
	Rate	95% CI
VIRGINIA	26.6	25.8 - 27.5
Alexandria	24.9	18.4 - 31.4
Alleghany	23.4	18.7 - 28.1
Arlington	23.7	18.2 - 29.2
Central Shenandoah	25.9	21.8 - 30.0
Central Virginia	24.7	20.6 - 28.9
Chesapeake	37.7	30.6 - 44.9
Chesterfield	33.3	27.6 - 39.0
Chickahominy	31.6	23.3 - 40.0
Crater	20.9	17.0 - 24.9
Cumberland Plateau	37.8	27.6 - 48.0
Eastern Shore	23.6	16.4 - 30.9
Fairfax	28.7	25.5 - 31.9
Hampton	21.8	16.9 - 26.8
Henrico	22.3	18.2 - 26.4
Lenowisco	22.6	16.3 - 29.0
Lord Fairfax	23.4	18.9 - 28.0
Loudoun	20.0	14.0 - 26.1
Mount Rogers	24.1	19.7 - 28.5
New River	22.7	17.4 - 28.0
Norfolk	36.6	30.4 - 42.7
Peninsula	26.4	22.2 - 30.5
Piedmont	26.1	19.7 - 32.6
Pittsylvania-Danville	26.9	20.8 - 33.0
Portsmouth	33.1	25.2 - 41.0
Prince William	27.9	22.1 - 33.8
Rappahannock	27.8	22.3 - 33.3
Rappahannock/Rapidan	25.0	19.4 - 30.6
Richmond City	32.9	27.3 - 38.5
Roanoke City	24.8	18.4 - 31.2
Southside	33.5	26.1 - 41.0
Thomas Jefferson	27.3	22.5 - 32.2
Three Rivers	31.5	26.2 - 36.9
Virginia Beach	28.1	23.9 - 32.3
West Piedmont	25.3	20.1 - 30.6
Western Tidewater	36.8	29.3 - 44.4

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