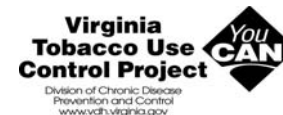


**Tobacco Indicators by Health District, Virginia:
Chronic Disease Morbidity and Mortality**



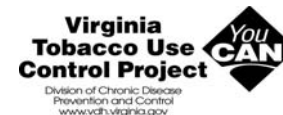
Health District	Trachea, Lung & Bronchus Cancer		Lip, Oral Cavity & Pharynx Cancer		Esophagus Cancer	
	Incidence Rate (per 100,000)	Mortality Rate (per 100,000)	Incidence Rate (per 100,000)	Mortality Rate (per 100,000)	Incidence Rate (per 100,000)	Mortality Rate (per 100,000)
VIRGINIA	68.5	54.8	9.9	2.2	4.9	4.3
Central	75.3	62.0	10.9	2.4	5.2	4.6
Chesterfield	82.2	65.8	10.9	2.0	4.6	4.4
Chickahominy	76.8	60.5	11.2	#	5.8	4.7
Crater	90.4	73.2	14.5	3.5	6.8	6.5
Henrico	66.1	53.4	8.6	1.9	4.2	3.8
Piedmont	78.5	69.5	10.8	#	#	4.9
Richmond City	76.7	64.2	11.4	3.2	6.2	5.0
Southside	67.7	62.2	12.7	#	5.1	#
East	74.9	60.7	10.6	2.6	5.4	4.8
Chesapeake	79.7	61.8	8.8	#	6.0	6.0
Eastern Shore	94.3	79.6	13.3	#	#	#
Hampton	76.9	58.8	10.2	#	5.6	4.9
Norfolk	82.2	67.1	13.5	3.5	6.1	5.3
Peninsula	67.3	55.5	11.3	3.2	4.6	4.2
Portsmouth	80.6	67.0	11.3	#	5.1	6.3
Three Rivers	75.6	63.3	12.0	3.4	5.5	5.6
Virginia Beach	71.5	56.2	8.9	1.7	5.8	4.0
Western Tidewater	74.9	65.6	8.9	#	5.2	3.9
North	48.8	38.4	8.5	1.5	4.2	3.9
Alexandria	44.8	35.2	9.6	#	#	#
Arlington	43.5	36.8	9.4	#	2.9	#
Fairfax	47.7	36.3	8.0	1.1	4.3	3.9
Loudoun	51.4	40.9	7.1	#	4.5	5.0
Prince William	64.0	50.2	11.4	2.7	5.2	5.5
Northwest	70.8	55.6	10.6	2.2	4.8	4.4
Central Shenandoah	65.0	52.1	9.2	#	4.6	4.9
Lord Fairfax	74.3	61.8	9.6	#	4.7	4.1
Rappahannock	78.0	59.2	11.4	2.1	5.1	4.8
Rappahannock/Rapidan	66.1	52.3	11.2	3.7	6.1	3.9
Thomas Jefferson	72.4	52.5	12.0	3.0	4.2	4.0
Southwest	75.6	60.0	9.6	2.6	5.3	4.4
Alleghany	63.7	50.2	8.0	#	6.2	5.6
Central Virginia	76.5	57.0	10.9	3.6	6.1	4.8
Cumberland Plateau	82.2	66.6	6.7	#	#	#
Lenowisco	104.4	74.6	9.5	#	#	#
Mount Rogers	76.5	64.4	9.2	2.4	5.5	4.6
New River	68.2	55.9	12.0	#	4.3	3.9
Pittsylvania-Danville	76.0	59.5	9.3	#	6.8	5.6
Roanoke City	85.9	71.1	9.8	#	5.6	#
West Piedmont	65.5	54.2	10.3	#	4.3	4.1

Tobacco Indicators by Health District, Virginia: Chronic Disease Morbidity and Mortality



Health District	Ischemic Heart Disease		Other Heart Disease		Cerebrovascular Disease	
	Hospital Discharge Rate (per 100,000)	Mortality Rate (per 100,000)	Hospital Discharge Rate (per 100,000)	Mortality Rate (per 100,000)	Hospital Discharge Rate (per 100,000)	Mortality Rate (per 100,000)
VIRGINIA	196.5	120.2	564.6	70.2	268.5	51.1
Central	211.8	123.6	622.6	74.9	334.6	58.6
Chesterfield	203.8	130.0	684.7	77.2	327.1	61.6
Chickahominy	164.1	112.8	489.5	71.3	342.6	58.2
Crater	361.3	154.3	963.4	73.9	378.7	65.1
Henrico	149.6	103.6	478.4	70.2	345.4	54.0
Piedmont	236.9	143.6	653.6	88.8	328.3	59.0
Richmond City	174.9	120.5	632.1	80.4	334.7	59.3
Southside	387.5	148.8	776.0	88.2	393.5	72.1
East	203.5	133.1	596.7	66.2	291.6	55.0
Chesapeake	212.8	134.9	638.6	68.8	332.5	60.8
Eastern Shore	131.7	126.8	499.1	118.7	222.0	55.6
Hampton	156.2	153.8	545.9	54.2	237.4	53.4
Norfolk	226.8	154.3	691.4	83.8	368.8	61.6
Peninsula	174.8	124.9	557.9	53.8	254.6	51.3
Portsmouth	187.7	150.9	783.0	73.7	371.8	74.7
Three Rivers	252.0	126.1	539.2	65.9	304.2	57.8
Virginia Beach	201.7	113.3	550.7	60.7	261.8	43.2
Western Tidewater	273.7	164.1	745.1	64.0	334.3	61.4
North	135.7	79.7	432.3	57.5	198.1	37.8
Alexandria	89.5	77.1	385.5	45.3	196.0	31.9
Arlington	94.1	72.5	349.0	49.9	156.8	35.1
Fairfax	125.7	75.6	409.7	58.8	202.5	38.0
Loudoun	160.8	90.8	517.7	57.5	201.8	41.4
Prince William	212.6	104.6	590.4	76.7	224.1	46.6
Northwest	216.3	113.5	655.3	67.9	274.1	50.3
Central Shenandoah	257.2	122.8	622.7	61.4	256.9	52.2
Lord Fairfax	210.1	117.4	716.9	74.8	264.5	47.4
Rappahannock	158.4	111.8	689.0	67.7	340.0	48.4
Rappahannock/Rapidan	249.4	114.9	729.2	76.5	291.2	55.9
Thomas Jefferson	207.1	97.4	550.2	65.7	229.9	48.0
Southwest	238.1	147.9	565.7	85.9	266.8	53.1
Alleghany	247.5	133.7	568.9	101.7	313.0	50.5
Central Virginia	193.6	104.7	568.4	89.0	276.4	57.8
Cumberland Plateau	293.4	207.2	686.0	79.8	245.7	40.1
Lenowisco	293.8	180.5	604.6	71.1	269.8	48.2
Mount Rogers	176.3	150.5	425.6	67.6	176.5	50.5
New River	350.5	149.4	614.7	77.2	299.1	55.6
Pittsylvania-Danville	180.5	167.9	547.1	86.0	281.7	57.8
Roanoke City	276.0	132.8	658.8	120.4	366.6	52.4
West Piedmont	225.4	163.5	581.7	89.0	239.6	60.5

Tobacco Indicators by Health District, Virginia: Chronic Disease Morbidity and Mortality



Health District	Pneumonia & Influenza		Chronic Bronchitis & Emphysema		Chronic Airway Obstruction
	Hospital Discharge Rate (per 100,000)	Mortality Rate (per 100,000)	Hospital Discharge Rate (per 100,000)	Mortality Rate (per 100,000)	Mortality Rate (per 100,000)
VIRGINIA	280.7	19.0	140.4	4.5	33.5
Central	239.4	19.9	124.1	4.5	35.4
Chesterfield	241.5	19.2	126.1	5.0	45.1
Chickahominy	169.1	18.4	68.8	6.4	32.0
Crater	437.0	21.6	242.1	#	41.8
Henrico	173.8	20.9	76.5	6.7	37.1
Piedmont	316.7	22.9	170.3	#	37.3
Richmond City	205.0	20.0	74.9	2.5	27.1
Southside	300.1	18.6	243.9	4.8	33.1
East	257.5	18.9	114.4	4.2	33.5
Chesapeake	266.3	20.5	181.6	5.7	36.6
Eastern Shore	245.7	19.9	114.3	#	32.4
Hampton	248.8	18.5	96.3	#	30.6
Norfolk	324.2	21.4	138.5	6.8	36.6
Peninsula	223.4	13.6	91.5	3.0	28.5
Portsmouth	286.8	19.5	86.3	#	33.5
Three Rivers	274.4	19.7	115.9	4.3	32.1
Virginia Beach	223.2	19.2	99.6	5.0	35.7
Western Tidewater	347.1	23.4	137.3	#	40.2
North	196.1	15.0	63.2	4.0	21.0
Alexandria	182.4	13.3	65.3	#	15.7
Arlington	167.4	15.1	51.9	#	20.7
Fairfax	174.0	14.7	49.2	3.7	19.4
Loudoun	238.6	12.7	94.3	8.3	22.2
Prince William	284.4	20.6	109.2	4.5	32.8
Northwest	338.3	19.7	156.0	5.1	34.3
Central Shenandoah	348.2	20.9	155.1	3.8	32.8
Lord Fairfax	451.0	18.7	201.9	4.4	40.0
Rappahannock	315.8	19.9	187.1	6.1	34.9
Rappahannock/Rapidan	302.2	18.5	144.7	3.2	35.1
Thomas Jefferson	258.9	20.0	90.6	7.9	30.2
Southwest	406.3	21.6	259.4	5.3	42.7
Alleghany	360.3	24.1	129.6	5.3	35.6
Central Virginia	271.2	15.0	194.3	6.0	32.5
Cumberland Plateau	860.5	32.5	734.6	4.2	67.7
Lenowisco	648.9	20.1	524.5	#	54.8
Mount Rogers	364.6	26.8	160.2	4.4	53.2
New River	381.5	20.1	234.1	6.7	40.3
Pittsylvania-Danville	302.6	11.3	276.2	6.2	40.3
Roanoke City	426.4	23.8	194.3	6.5	44.4
West Piedmont	357.7	23.7	191.5	4.5	30.4