

Table 4. Incidence rates of invasive cancers, by gender and District Health Authority (DHA), common cancer sites, Nova Scotia 2004-2008.

FEMALES		Age-Standardized Incidence Rate ¹ per 100,000						
DISTRICT HEALTH AUTHORITY	BREAST	95% CI ²	COLORECTAL	95% CI	LUNG	95% CI	ALL SITES	95% CI
South Shore Health	98.1	[84.9 - 111.2]	55.1	[45.8 - 64.4]	55.6	[46.3 - 65.0]	379.9	[353.7 - 406.0]
South West Health	95.1	[82.2 - 108.0]	61.0	[51.0 - 71.1]	50.9	[41.6 - 60.1]	371.9	[346.1 - 397.7]
Annapolis Valley Health	103.8	[92.0 - 115.5]	53.8	[45.7 - 61.9]	46.0	[38.5 - 53.6]	363.5	[341.3 - 385.7]
Colchester East Hants Health Authority	110.8	[97.1 - 124.5]	57.5	[47.9 - 67.1]	54.5	[45.1 - 63.9]	389.9	[364.2 - 415.6]
Cumberland Health Authority	98.3	[80.5 - 116.0]	64.1	[50.4 - 77.8]	71.4	[57.2 - 85.5]	414.1	[377.9 - 450.2]
Pictou County Health Authority	98.8	[83.7 - 113.9]	52.5	[42.3 - 62.7]	63.0	[51.2 - 74.9]	404.3	[373.5 - 435.1]
Guysborough Antigonish Strait Health Authority	113.8	[97.1 - 130.5]	56.3	[44.9 - 67.7]	61.7	[50.0 - 73.5]	405.2	[373.1 - 437.3]
Cape Breton District Health Authority	113.5	[103.7 - 123.2]	55.7	[49.2 - 62.1]	61.9	[55.1 - 68.7]	418.9	[400.1 - 437.8]
Capital Health	110.8	[104.9 - 116.7]	52.2	[48.2 - 56.2]	55.8	[51.6 - 60.1]	392.6	[381.4 - 403.8]
All Nova Scotia 2004-2008	107.5	[103.8 - 111.1]	54.9	[52.3 - 57.4]	56.7	[54.1 - 59.3]	393.2	[386.2 - 400.2]
All Nova Scotia 2008	112.8	[104.5-121.1]	55.3	[49.6- 60.9]	57.2	[51.5- 62.9]	390.7	[375.3-406.2]
Canada ³ 2006	97.2	[95.8 - 98.6]	na	na	47.0	[46.1 - 47.9]	356.6	[353.9 - 359.2]
MALES		Age-Standardized Incidence Rate ¹ per 100,000						
DISTRICT HEALTH AUTHORITY	PROSTATE	95% CI	COLORECTAL	95% CI	LUNG	95% CI	ALL SITES	95% CI
South Shore Health	148.8	[133.1 - 164.6]	68.9	[57.8 - 80.1]	80.3	[68.5 - 92.0]	518.0	[487.4 - 548.6]
South West Health	148.8	[132.2 - 165.5]	85.7	[72.9 - 98.5]	93.1	[80.0 - 106.2]	550.4	[517.7 - 583.1]
Annapolis Valley Health	138.2	[124.3 - 152.1]	69.9	[59.9 - 79.9]	79.0	[68.5 - 89.5]	487.8	[461.1 - 514.6]
Colchester East Hants Health Authority	98.7	[85.3 - 112.1]	92.6	[79.5 - 105.7]	84.0	[71.7 - 96.4]	473.1	[443.4 - 502.8]
Cumberland Health Authority	129.4	[109.2 - 149.6]	73.2	[58.2 - 88.2]	114.4	[95.4 - 133.3]	523.0	[481.5 - 564.4]
Pictou County Health Authority	196.0	[173.7 - 218.2]	75.7	[61.9 - 89.6]	89.5	[74.4 - 104.6]	590.3	[550.6 - 630.0]
Guysborough Antigonish Strait Health Authority	152.1	[132.8 - 171.4]	93.4	[78.0 - 108.8]	84.6	[70.1 - 99.0]	516.8	[480.2 - 553.4]
Cape Breton District Health Authority	118.4	[108.0 - 128.7]	86.4	[77.6 - 95.3]	101.4	[91.8 - 111.1]	540.9	[518.2 - 563.5]
Capital Health	146.6	[139.1 - 154.1]	70.5	[65.3 - 75.8]	75.7	[70.2 - 81.1]	516.8	[502.7 - 530.9]
All Nova Scotia 2004-2008	140.7	[136.3 - 145.1]	77.4	[74.1 - 80.7]	85.2	[81.7 - 88.6]	521.5	[512.9 - 530.1]
All Nova Scotia 2008	121.2	[112.4-130.1]	78.7	[71.5- 85.9]	75.0	[68.0- 82.1]	481.8	[463.8-499.8]
Canada ³ 2006	125.2	[123.5 - 126.9]	na	na	67.6	[66.4 - 68.8]	459.3	[456.1 - 462.5]

¹ Rates are standardized to the age distribution of the 1991 Canadian population.

² The 95% confidence interval (range within which a value is expected to fall with a given probability).

³ Age-standardized incidence rates obtained from Cancer Surveillance Online, Health Canada, Oct. 27, 2010.