

Supplementary material

Relative contribution of overweight and obesity to rising public hospital in-patient expenditure in South Australia

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Cost-of-illness model inputs and outputs (mean values shown)

Proportions the population overweight and obese¹

	2007-08										2011-12									
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Female % overweight or obese	n.a.	n.a.	36.3%	49.0%	62.3%	65.6%	73.0%	78.4%	66.9%	60.7%	n.a.	n.a.	37.6%	49.8%	58.4%	69.7%	69.4%	71.3%	65.7%	50.7%
Female % obese	n.a.	n.a.	11.8%	16.1%	27.8%	25.1%	22.5%	36.8%	26.5%	20.7%	n.a.	n.a.	12.1%	22.2%	32.9%	35.5%	30.0%	38.6%	25.5%	14.2%
Male % overweight or obese	n.a.	n.a.	37.2%	66.6%	71.6%	83.3%	81.6%	78.9%	68.1%	57.6%	n.a.	n.a.	37.5%	68.6%	71.4%	81.4%	80.8%	84.4%	85.8%	58.6%
Male % obese	n.a.	n.a.	6.5%	15.0%	23.6%	23.0%	27.0%	30.7%	25.8%	23.5%	n.a.	n.a.	10.0%	22.0%	32.3%	34.7%	34.2%	39.3%	38.6%	8.1%

1. In line with the Theoretical Minimum Risk counterfactual and WHO's CRA method, overweight is a BMI above 21kg/m² in this study.

Population attributable fractions

	2007-08										2011-12										
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
Ashma																					
Female	0%	0%	0%	24%	32%	30%	30%	37%	31%	28%	0.0%	0.0%	0.0%	28.7%	39.6%	37.5%	33.3%	40.0%	30.6%	22.9%	
Male	0%	0%	0%	17%	20%	20%	21%	22%	20%	18%	0.0%	0.0%	0.0%	18.8%	22.5%	23.3%	23.1%	24.7%	24.5%	14.4%	
Breast Cancer																					
Female	0%	0%	0%	0%	0%	16%	16%	20%	17%	15%	0.0%	0.0%	0.0%	0.0%	0.0%	20.2%	18.0%	21.7%	16.4%	12.0%	
Male	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Colon cancer																					
Female	0%	0%	0%	8%	11%	11%	11%	13%	11%	10%	0.0%	0.0%	0.0%	9.4%	13.2%	13.3%	11.8%	14.2%	10.8%	7.8%	
Male	0%	0%	0%	17%	20%	21%	22%	22%	20%	19%	0.0%	0.0%	0.0%	19.2%	22.9%	23.7%	23.5%	25.2%	24.9%	14.6%	
Congestive Heart Failure																					
Female	0%	0%	0%	24%	32%	30%	30%	37%	31%	28%	0.0%	0.0%	0.0%	28.7%	39.6%	37.5%	33.3%	40.0%	30.6%	22.9%	
Male	0%	0%	0%	26%	30%	31%	33%	34%	31%	29%	0.0%	0.0%	0.0%	29.3%	35.0%	35.7%	35.4%	37.7%	37.2%	22.6%	
Diabetes Mellitus type 2																					
Female	0%	0%	0%	35%	79%	73%	63%	61%	47%	42%	0.0%	0.0%	0.0%	42.7%	92.3%	85.4%	71.6%	68.2%	45.9%	35.3%	
Male	0%	0%	0%	37%	70%	69%	66%	56%	46%	45%	0.0%	0.0%	0.0%	41.1%	79.4%	76.9%	71.4%	61.4%	53.1%	33.8%	
Endometrial Cancer																					
Female	0%	0%	0%	33%	44%	41%	40%	48%	42%	37%	0.0%	0.0%	0.0%	40.2%	54.6%	50.3%	44.6%	53.5%	41.2%	31.4%	
Male	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Gallbladder Cancer																					
Female	0%	0%	0%	17%	24%	22%	22%	27%	23%	20%	0.0%	0.0%	0.0%	20.5%	28.5%	27.6%	24.5%	29.5%	22.5%	16.6%	
Male	0%	0%	0%	19%	22%	23%	24%	25%	23%	21%	0.0%	0.0%	0.0%	21.5%	25.6%	26.4%	26.3%	28.0%	27.7%	16.4%	
Gallbladder disease																					
Female	0%	0%	0%	34%	45%	42%	41%	50%	43%	39%	0.0%	0.0%	0.0%	41.7%	56.4%	51.9%	46.0%	55.1%	42.5%	32.5%	
Male	0%	0%	0%	17%	20%	20%	21%	22%	20%	18%	0.0%	0.0%	0.0%	18.8%	22.5%	23.3%	23.1%	24.7%	24.5%	14.4%	
Hypertension																					
Female	0%	0%	0%	35%	47%	44%	43%	52%	45%	40%	0.0%	0.0%	0.0%	43.7%	58.9%	54.0%	47.9%	57.3%	44.3%	34.0%	
Male	0%	0%	0%	27%	32%	33%	34%	35%	32%	31%	0.0%	0.0%	0.0%	30.5%	36.4%	37.1%	36.8%	39.1%	38.6%	23.5%	
Hypertensive heart disease																					
Female	0%	0%	0%	24%	75%	53%	44%	46%	29%	20%	0.0%	0.0%	0.0%	32.3%	92.5%	69.7%	53.1%	54.2%	28.3%	16.4%	
Male	0%	0%	0%	26%	61%	50%	47%	41%	28%	22%	0.0%	0.0%	0.0%	29.8%	74.3%	58.6%	53.1%	46.1%	34.5%	15.8%	
Ischaemic heart disease																					
Female	0%	0%	0%	24%	60%	44%	38%	35%	19%	11%	0.0%	0.0%	0.0%	29.3%	74.7%	54.4%	42.7%	38.4%	18.4%	8.7%	
Male	0%	0%	0%	27%	54%	44%	41%	32%	19%	11%	0.0%	0.0%	0.0%	29.7%	62.1%	50.1%	44.5%	36.0%	22.9%	8.7%	
Ischaemic stroke																					
Female	0%	0%	0%	26%	65%	48%	41%	39%	21%	13%	0.0%	0.0%	0.0%	32.0%	79.3%	58.6%	46.4%	42.4%	21.0%	10.4%	
Male	0%	0%	0%	29%	58%	48%	44%	36%	21%	13%	0.0%	0.0%	0.0%	32.0%	66.0%	53.7%	48.0%	39.4%	26.0%	10.4%	
Kidney Cancer																					
Female	0%	0%	0%	22%	31%	29%	28%	35%	30%	26%	0.0%	0.0%	0.0%	26.9%	37.3%	35.5%	31.5%	37.9%	28.9%	21.6%	
Male	0%	0%	0%	25%	28%	30%	31%	32%	29%	28%	0.0%	0.0%	0.0%	27.5%	32.8%	33.6%	33.4%	35.5%	35.1%	21.2%	
Obesity																					
Female	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
Male	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
Oesophageal adenocarcinoma																					
Female	0%	0%	0%	35%	47%	44%	42%	51%	45%	40%	0.0%	0.0%	0.0%	43.3%	58.4%	53.6%	47.5%	56.8%	44.0%	33.7%	
Male	0%	0%	0%	37%	43%	44%	45%	47%	44%	43%	0.0%	0.0%	0.0%	41.6%	49.3%	49.4%	49.1%	51.8%	51.1%	32.3%	
Osteoarthritis																					
Female	0%	0%	0%	8%	22%	21%	21%	26%	22%	19%	0.0%	0.0%	0.0%	9.7%	27.1%	26.4%	23.5%	28.2%	21.4%	15.8%	
Male	0%	0%	0%	10%	21%	22%	23%	24%	22%	20%	0.0%	0.0%	0.0%	10.6%	24.5%	25.3%	25.1%	26.9%	26.6%	15.7%	
Ovarian Cancer																					
Female	0%	0%	0%	10%	14%	14%	14%	17%	14%	12%	0.0%	0.0%	0.0%	12.2%	17.1%	17.0%	15.2%	18.2%	13.8%	10.1%	
Male	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Pancreatic Cancer																					
Female	0%	0%	0%	10%	14%	14%	14%	17%	14%	12%	0.0%	0.0%	0.0%	12.2%	17.1%	17.0%	15.2%	18.2%	13.8%	10.1%	
Male	0%	0%	0%	9%	11%	11%	12%	12%	11%	10%	0.0%	0.0%	0.0%	10.3%	12.4%	13.0%	12.9%	13.8%	13.7%	7.9%	
Rectum Cancer																					
Female	0%	0%	0%	35%	47%	44%	43%	52%	45%	40%	0.0%	0.0%	0.0%	43.7%	58.9%	54.0%	47.9%	57.3%	44.3%	34.0%	
Male	0%	0%	0%	27%	32%	33%	34%	35%	32%	31%	0.0%	0.0%	0.0%	30.5%	36.4%	37.1%	36.8%	39.1%	38.6%	23.5%	

Aggregate public acute inpatient expenditure by attributable harm

Male/Female	2007-08 (2011-12 dollars), \$'000										2011-12, \$'000										
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
Male/Female																					
Asthma																					
Female	\$ 1,481.6	\$ 1,011.4	\$ 611.8	\$ 405.7	\$ 605.3	\$ 639.5	\$ 599.1	\$ 349.2	\$ 276.9	\$ 100.8	\$ 1,292.3	\$ 830.9	\$ 602.4	\$ 500.6	\$ 755.3	\$ 451.0	\$ 486.8	\$ 440.2	\$ 297.9	\$ 196.9	
Male	\$ 2,841.1	\$ 1,602.5	\$ 228.4	\$ 213.8	\$ 348.5	\$ 191.0	\$ 272.7	\$ 400.7	\$ 71.8	\$ 37.3	\$ 2,325.7	\$ 1,409.6	\$ 389.6	\$ 397.5	\$ 288.3	\$ 243.2	\$ 139.7	\$ 201.4	\$ 80.2	\$ 24.3	
Breast Cancer																					
Female	\$ -	\$ -	\$ 27.5	\$ 105.7	\$ 753.6	\$ 1,411.9	\$ 1,636.5	\$ 1,140.5	\$ 702.5	\$ 236.2	\$ -	\$ -	\$ -	\$ 91.5	\$ 641.4	\$ 1,189.9	\$ 1,342.7	\$ 1,293.7	\$ 911.1	\$ 198.7	
Male	\$ -	\$ -	\$ -	\$ -	\$ 41.2	\$ -	\$ 30.1	\$ 13.8	\$ 17.2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8.3	\$ 29.1	\$ -	\$ -	
Colon cancer																					
Female	\$ -	\$ -	\$ 5.0	\$ 66.1	\$ 194.2	\$ 692.1	\$ 1,302.0	\$ 1,893.6	\$ 2,230.4	\$ 1,169.7	\$ -	\$ -	\$ -	\$ 106.5	\$ 340.8	\$ 694.2	\$ 1,273.5	\$ 2,026.5	\$ 2,898.5	\$ 1,134.7	
Male	\$ -	\$ 5.0	\$ 68.8	\$ 18.2	\$ 189.4	\$ 605.0	\$ 1,044.1	\$ 2,679.4	\$ 2,425.4	\$ 643.6	\$ -	\$ -	\$ 17.4	\$ 11.1	\$ 70.0	\$ 808.4	\$ 1,642.0	\$ 2,223.0	\$ 3,189.5	\$ 962.5	
Congestive Heart Failure																					
Female	\$ 14.6	\$ 23.2	\$ 12.6	\$ 16.5	\$ 82.5	\$ 145.2	\$ 628.1	\$ 1,437.3	\$ 3,361.0	\$ 3,382.7	\$ 12.8	\$ -	\$ -	\$ 32.1	\$ 96.4	\$ 191.3	\$ 590.3	\$ 1,411.2	\$ 4,186.3	\$ 5,042.8	
Male	\$ 53.7	\$ -	\$ -	\$ 33.8	\$ 95.5	\$ 483.0	\$ 956.1	\$ 2,077.0	\$ 3,902.8	\$ 2,254.1	\$ -	\$ 15.2	\$ -	\$ 6.4	\$ 308.0	\$ 752.7	\$ 1,161.7	\$ 2,043.4	\$ 5,036.0	\$ 4,115.1	
Diabetes Mellitus type 2																					
Female	\$ -	\$ 8.7	\$ 39.3	\$ 215.3	\$ 727.8	\$ 1,347.7	\$ 2,936.6	\$ 4,656.7	\$ 4,109.9	\$ 1,665.2	\$ -	\$ 21.2	\$ 103.3	\$ 382.8	\$ 663.3	\$ 3,954.5	\$ 4,592.0	\$ 5,657.9	\$ 6,387.2	\$ 2,864.7	
Male	\$ -	\$ -	\$ 57.0	\$ 134.5	\$ 1,189.5	\$ 2,757.2	\$ 4,507.5	\$ 6,803.9	\$ 6,115.5	\$ 1,581.2	\$ -	\$ 31.8	\$ 120.1	\$ 386.8	\$ 1,092.4	\$ 6,945.3	\$ 11,400.7	\$ 11,823.3	\$ 11,681.7	\$ 2,586.0	
Endometrial Cancer																					
Female	\$ -	\$ -	\$ -	\$ 2.6	\$ 82.1	\$ 178.7	\$ 419.0	\$ 271.4	\$ 288.3	\$ 68.3	\$ -	\$ -	\$ -	\$ 2.8	\$ 39.9	\$ 262.2	\$ 622.0	\$ 509.2	\$ 260.4	\$ 98.0	
Male	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Gallbladder Cancer																					
Female	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18.4	\$ 65.2	\$ 233.4	\$ 77.2	\$ 30.6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 91.4	\$ 62.2	\$ 67.6	\$ 278.1	\$ 135.4	
Male	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16.9	\$ 138.7	\$ 190.3	\$ 105.0	\$ 12.9	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 171.6	\$ 83.8	\$ 116.1	\$ 56.7	\$ 56.7	
Gallbladder disease																					
Female	\$ 2.5	\$ 71.5	\$ 1,287.2	\$ 2,173.7	\$ 2,497.5	\$ 2,457.8	\$ 2,091.9	\$ 1,751.8	\$ 2,424.3	\$ 1,101.7	\$ -	\$ 81.2	\$ 1,586.6	\$ 3,323.4	\$ 3,539.5	\$ 3,184.2	\$ 2,909.7	\$ 2,064.4	\$ 2,487.9	\$ 1,292.1	
Male	\$ 17.0	\$ 14.8	\$ 352.9	\$ 273.6	\$ 915.1	\$ 1,444.6	\$ 1,529.9	\$ 2,072.4	\$ 2,555.9	\$ 813.9	\$ -	\$ 19.3	\$ 272.4	\$ 603.2	\$ 1,426.7	\$ 1,912.3	\$ 2,456.6	\$ 2,336.1	\$ 2,127.8	\$ 984.4	
Hypertension																					
Female	\$ 3.1	\$ 12.2	\$ 9.2	\$ 24.0	\$ 42.3	\$ 112.2	\$ 126.6	\$ 196.0	\$ 253.5	\$ 152.3	\$ 3.7	\$ 3.7	\$ 21.6	\$ 32.1	\$ 47.4	\$ 139.9	\$ 148.7	\$ 331.5	\$ 350.4	\$ 315.1	
Male	\$ -	\$ 9.2	\$ 9.2	\$ 9.2	\$ 70.6	\$ 102.6	\$ 120.9	\$ 93.9	\$ 99.9	\$ 33.2	\$ 18.5	\$ 3.7	\$ 6.8	\$ 24.7	\$ 40.6	\$ 88.0	\$ 220.3	\$ 110.7	\$ 83.8	\$ 44.3	
Hypertensive heart disease																					
Female	\$ 8.7	\$ 3.1	\$ -	\$ -	\$ 8.3	\$ 8.7	\$ -	\$ 54.5	\$ 19.3	\$ 17.9	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40.1	\$ 34.8	\$ 77.6	\$ 44.9	
Male	\$ -	\$ -	\$ -	\$ -	\$ 14.7	\$ 11.0	\$ 16.4	\$ 18.8	\$ 13.3	\$ 5.3	\$ 25.3	\$ -	\$ -	\$ 6.8	\$ -	\$ -	\$ 10.1	\$ 77.8	\$ 44.5	\$ 15.2	
Ischaemic heart disease																					
Female	\$ 5.7	\$ -	\$ 5.6	\$ 67.8	\$ 713.5	\$ 1,554.5	\$ 4,201.6	\$ 6,502.0	\$ 7,760.4	\$ 3,176.2	\$ -	\$ -	\$ -	\$ 170.1	\$ 858.8	\$ 2,753.7	\$ 4,289.8	\$ 6,217.7	\$ 6,635.4	\$ 3,856.7	
Male	\$ 6.1	\$ -	\$ 57.2	\$ 314.6	\$ 2,780.2	\$ 8,004.6	\$ 11,910.5	\$ 14,303.8	\$ 11,551.2	\$ 2,887.7	\$ -	\$ 2.8	\$ 28.1	\$ 410.8	\$ 3,426.5	\$ 9,557.1	\$ 16,062.1	\$ 15,563.8	\$ 11,937.0	\$ 3,814.1	
Ischaemic stroke																					
Female	\$ 10.5	\$ 13.5	\$ 60.6	\$ 66.6	\$ 299.1	\$ 415.8	\$ 1,074.4	\$ 1,894.3	\$ 4,182.1	\$ 3,819.5	\$ -	\$ 20.7	\$ 12.5	\$ 242.1	\$ 182.8	\$ 983.2	\$ 1,257.9	\$ 2,247.3	\$ 5,251.1	\$ 5,001.0	
Male	\$ 27.5	\$ 3.1	\$ 68.3	\$ 345.3	\$ 241.9	\$ 865.6	\$ 1,609.4	\$ 2,225.2	\$ 4,764.6	\$ 1,798.5	\$ 25.4	\$ 28.6	\$ 293.9	\$ 52.8	\$ 201.7	\$ 1,568.2	\$ 2,145.8	\$ 3,830.0	\$ 5,297.8	\$ 2,513.5	
Kidney Cancer																					
Female	\$ 47.2	\$ 118.0	\$ -	\$ -	\$ -	\$ 254.9	\$ 225.6	\$ 369.0	\$ 360.0	\$ 55.7	\$ -	\$ -	\$ -	\$ 26.2	\$ 62.5	\$ 123.2	\$ 377.5	\$ 272.7	\$ 261.6	\$ 24.7	
Male	\$ 196.8	\$ 14.6	\$ -	\$ 50.9	\$ 170.4	\$ 315.0	\$ 457.7	\$ 741.2	\$ 429.6	\$ 148.6	\$ 26.4	\$ 44.0	\$ -	\$ 16.0	\$ 147.5	\$ 326.9	\$ 518.1	\$ 576.8	\$ 711.2	\$ 50.7	
Obesity																					
Female	\$ -	\$ -	\$ 29.8	\$ 74.7	\$ 192.3	\$ 149.8	\$ 100.9	\$ 19.9	\$ 26.3	\$ -	\$ -	\$ -	\$ 73.6	\$ 265.4	\$ 401.5	\$ 353.0	\$ 213.2	\$ -	\$ 10.0	\$ -	
Male	\$ 2.9	\$ 2.9	\$ 11.6	\$ -	\$ 36.0	\$ 307.1	\$ 56.9	\$ -	\$ -	\$ -	\$ -	\$ 7.0	\$ 42.1	\$ 28.0	\$ 122.1	\$ 179.8	\$ 122.1	\$ 10.0	\$ -	\$ -	
Oesophageal adenocarcinoma																					
Female	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 44.4	\$ 59.9	\$ 108.5	\$ 84.3	\$ 62.9	\$ -	\$ -	\$ -	\$ -	\$ 2.5	\$ -	\$ 48.7	\$ 58.6	\$ 46.6	\$ 49.5	
Male	\$ -	\$ -	\$ -	\$ -	\$ 55.7	\$ 92.6	\$ 317.2	\$ 435.0	\$ 126.0	\$ 64.5	\$ -	\$ -	\$ -	\$ 11.2	\$ 28.2	\$ 107.9	\$ 278.9	\$ 204.4	\$ 331.3	\$ 62.2	
Osteoarthritis																					
Female	\$ -	\$ -	\$ 3.5	\$ 52.9	\$ 242.1	\$ 1,662.6	\$ 5,355.8	\$ 7,289.0	\$ 5,538.0	\$ 1,195.0	\$ -	\$ 4.6	\$ 66.4	\$ 54.5	\$ 297.5	\$ 2,445.0	\$ 7,102.9	\$ 10,674.0	\$ 8,558.9	\$ 1,658.9	
Male	\$ -	\$ -	\$ 3.5	\$ 69.4	\$ 423.9	\$ 1,143.5	\$ 3,268.0	\$ 4,959.2	\$ 3,743.1	\$ 349.0	\$ -	\$ -	\$ 10.3	\$ 80.2	\$ 589.9	\$ 1,991.5	\$ 5,630.3	\$ 7,468.8	\$ 5,426.5	\$ 755.8	
Ovarian Cancer																					
Female	\$ -	\$ -	\$ 43.0	\$ 44.1	\$ 83.5	\$ 209.6	\$ 477.1	\$ 155.4	\$ 128.8	\$ 113.3	\$ -	\$ -	\$ 38.7	\$ 51.5	\$ 113.7	\$ 121.1	\$ 243.2	\$ 300.4	\$ 449.0	\$ 71.7	
Male	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Pancreatic Cancer																					
Female	\$ -	\$ -	\$ -	\$ -	\$ 16.6	\$ 152.0	\$ 148.8	\$ 297.4	\$ 356.3	\$ 255.9	\$ -	\$ -	\$ -	\$ -	\$ 150.5	\$ 74.3	\$ 419.4	\$ 778.3	\$ 691.3	\$ 193.9	
Male	\$ -	\$ -	\$ -	\$ -	\$ 35.1	\$ 159.8	\$ 525.8	\$ 366.8	\$ 323.5	\$ 38.5	\$ 151.9	\$ -	\$ -	\$ 6.7	\$ 12.8	\$ 229.8	\$ 543.6	\$ 352.6	\$ 764.7	\$ 37.8	
Rectum Cancer																					
Female	\$ -	\$ -	\$ -	\$ 14.1	\$ 33.1	\$ 182.0	\$ 547.3	\$ 286.4	\$ 511.0	\$ 328.1	\$ -	\$ -	\$ 54.3	\$ 6.0	\$ 140.0	\$ 170.3	\$ 413.2	\$ 570.8	\$ 565.5	\$ 83.5	
Male	\$ -	\$ -	\$ 5.0	\$ -	\$ 145.7	\$ 303.4	\$ 629.5	\$ 1,020.7	\$ 817.6	\$ 96.4	\$ -	\$ -	\$ -	\$ 22.3	\$ 105.4	\$ 544.2	\$ 977.3	\$ 873.7	\$ 1,308.0	\$ 248.0	

Overweight and obesity attributable acute public hospital inpatient expenditure

	2007-08 (2011-12 dollars), \$'000										2011-12, \$'000											
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+		
Asthma																						
Female	\$ -	\$ -	\$ -	\$ 95.7	\$ 195.4	\$ 194.2	\$ 178.3	\$ 128.1	\$ 86.3	\$ 27.8	\$ -	\$ -	\$ -	\$ 143.4	\$ 299.2	\$ 169.2	\$ 162.1	\$ 176.2	\$ 91.0	\$ 45.0		
Male	\$ -	\$ -	\$ -	\$ 36.1	\$ 68.1	\$ 39.1	\$ 57.8	\$ 88.3	\$ 14.3	\$ 6.9	\$ -	\$ -	\$ -	\$ 74.8	\$ 64.8	\$ 56.6	\$ 32.3	\$ 49.8	\$ 19.6	\$ 3.5		
Breast Cancer																						
Female	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 230.2	\$ 265.3	\$ 230.6	\$ 117.9	\$ 34.7	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 240.7	\$ 241.5	\$ 280.1	\$ 149.5	\$ 23.9		
Male	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Colon cancer																						
Female	\$ -	\$ -	\$ -	\$ 5.3	\$ 21.7	\$ 74.0	\$ 139.2	\$ 253.4	\$ 245.5	\$ 112.4	\$ -	\$ -	\$ -	\$ 10.0	\$ 45.0	\$ 92.1	\$ 150.5	\$ 288.2	\$ 311.8	\$ 88.5		
Male	\$ -	\$ -	\$ -	\$ 3.1	\$ 37.6	\$ 126.1	\$ 225.3	\$ 600.6	\$ 491.9	\$ 121.2	\$ -	\$ -	\$ -	\$ 2.1	\$ 16.0	\$ 191.6	\$ 386.3	\$ 559.4	\$ 794.0	\$ 140.8		
Congestive Heart Failure																						
Female	\$ -	\$ -	\$ -	\$ 3.9	\$ 26.6	\$ 44.1	\$ 186.9	\$ 527.5	\$ 1,047.9	\$ 933.2	\$ -	\$ -	\$ -	\$ 9.2	\$ 38.2	\$ 71.8	\$ 196.5	\$ 564.8	\$ 1,279.4	\$ 1,153.3		
Male	\$ -	\$ -	\$ -	\$ 8.9	\$ 29.0	\$ 151.8	\$ 311.0	\$ 703.3	\$ 1,213.7	\$ 663.6	\$ -	\$ -	\$ -	\$ 1.9	\$ 107.7	\$ 268.4	\$ 411.5	\$ 769.5	\$ 1,874.0	\$ 928.7		
Diabetes Mellitus type 2																						
Female	\$ -	\$ -	\$ -	\$ 74.5	\$ 577.8	\$ 982.5	\$ 1,862.1	\$ 2,856.9	\$ 1,918.5	\$ 696.3	\$ -	\$ -	\$ -	\$ 163.5	\$ 612.4	\$ 3,379.1	\$ 3,288.0	\$ 3,860.7	\$ 2,929.8	\$ 1,011.9		
Male	\$ -	\$ -	\$ -	\$ 49.7	\$ 830.9	\$ 1,910.5	\$ 2,989.0	\$ 3,839.2	\$ 2,813.6	\$ 708.6	\$ -	\$ -	\$ -	\$ 158.8	\$ 867.2	\$ 5,339.9	\$ 8,136.3	\$ 7,258.4	\$ 6,199.4	\$ 873.6		
Endometrial Cancer																						
Female	\$ -	\$ -	\$ -	\$ 0.8	\$ 36.1	\$ 73.2	\$ 166.4	\$ 131.5	\$ 121.0	\$ 25.6	\$ -	\$ -	\$ -	\$ 1.1	\$ 21.8	\$ 132.0	\$ 277.7	\$ 272.3	\$ 107.3	\$ 30.8		
Male	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Gallbladder Cancer																						
Female	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.1	\$ 14.4	\$ 63.9	\$ 17.7	\$ 6.2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25.3	\$ 15.3	\$ 20.0	\$ 62.4	\$ 22.4		
Male	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.9	\$ 33.4	\$ 47.6	\$ 23.9	\$ 2.7	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45.1	\$ 23.5	\$ 32.2	\$ 9.3		
Gallbladder disease																						
Female	\$ -	\$ -	\$ -	\$ 735.1	\$ 1,133.3	\$ 1,038.6	\$ 856.3	\$ 874.0	\$ 1,049.8	\$ 426.1	\$ -	\$ -	\$ -	\$ 1,385.7	\$ 1,997.0	\$ 1,652.3	\$ 1,339.5	\$ 1,137.3	\$ 1,058.1	\$ 420.4		
Male	\$ -	\$ -	\$ -	\$ 46.2	\$ 178.7	\$ 296.0	\$ 324.4	\$ 456.5	\$ 509.1	\$ 150.4	\$ -	\$ -	\$ -	\$ 113.5	\$ 320.7	\$ 445.4	\$ 568.0	\$ 577.8	\$ 520.7	\$ 141.4		
Hypertension																						
Female	\$ -	\$ -	\$ -	\$ 8.5	\$ 20.0	\$ 49.4	\$ 53.9	\$ 101.5	\$ 114.3	\$ 61.4	\$ -	\$ -	\$ -	\$ 14.1	\$ 27.9	\$ 75.6	\$ 71.3	\$ 189.9	\$ 155.3	\$ 107.2		
Male	\$ -	\$ -	\$ -	\$ 2.5	\$ 22.3	\$ 33.5	\$ 40.9	\$ 33.1	\$ 32.4	\$ 10.2	\$ -	\$ -	\$ -	\$ 7.6	\$ 14.8	\$ 32.6	\$ 81.1	\$ 43.3	\$ 32.4	\$ 10.4		
Hypertensive heart disease																						
Female	\$ -	\$ -	\$ -	\$ -	\$ 6.3	\$ 4.6	\$ -	\$ 25.2	\$ 5.6	\$ 3.6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21.3	\$ 18.9	\$ 22.0	\$ 7.4		
Male	\$ -	\$ -	\$ -	\$ -	\$ 8.9	\$ 5.4	\$ 7.8	\$ 7.7	\$ 3.8	\$ 1.2	\$ -	\$ -	\$ -	\$ 2.0	\$ -	\$ -	\$ 5.4	\$ 35.9	\$ 15.4	\$ 2.4		
Ischaemic heart disease																						
Female	\$ -	\$ -	\$ -	\$ 16.4	\$ 431.1	\$ 689.6	\$ 1,598.9	\$ 2,295.2	\$ 1,457.1	\$ 338.2	\$ -	\$ -	\$ -	\$ 49.9	\$ 641.7	\$ 1,497.9	\$ 1,833.8	\$ 2,390.2	\$ 1,219.0	\$ 333.9		
Male	\$ -	\$ -	\$ -	\$ 83.9	\$ 1,503.0	\$ 3,548.3	\$ 4,873.6	\$ 4,620.4	\$ 2,150.8	\$ 319.9	\$ -	\$ -	\$ -	\$ 122.0	\$ 2,128.7	\$ 4,786.8	\$ 7,145.3	\$ 5,598.3	\$ 2,738.8	\$ 331.9		
Ischaemic stroke																						
Female	\$ -	\$ -	\$ -	\$ 17.5	\$ 193.3	\$ 199.3	\$ 443.0	\$ 734.7	\$ 896.6	\$ 485.7	\$ -	\$ -	\$ -	\$ 77.4	\$ 145.1	\$ 576.0	\$ 583.5	\$ 952.6	\$ 1,101.9	\$ 518.2		
Male	\$ -	\$ -	\$ -	\$ 99.4	\$ 139.2	\$ 411.7	\$ 711.2	\$ 790.0	\$ 1,012.3	\$ 238.4	\$ -	\$ -	\$ -	\$ 16.9	\$ 133.2	\$ 841.6	\$ 1,030.1	\$ 1,510.0	\$ 1,378.5	\$ 260.9		
Kidney Cancer																						
Female	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 73.2	\$ 63.6	\$ 128.5	\$ 106.2	\$ 14.5	\$ -	\$ -	\$ -	\$ 7.1	\$ 23.3	\$ 43.7	\$ 119.0	\$ 103.4	\$ 75.6	\$ 5.3		
Male	\$ -	\$ -	\$ -	\$ 12.6	\$ 48.6	\$ 93.2	\$ 140.2	\$ 236.2	\$ 125.4	\$ 40.9	\$ -	\$ -	\$ -	\$ 4.4	\$ 48.4	\$ 109.8	\$ 172.8	\$ 204.8	\$ 249.5	\$ 10.7		
Obesity																						
Female	\$ -	\$ -	\$ 29.8	\$ 74.7	\$ 192.3	\$ 149.8	\$ 100.9	\$ 19.9	\$ 26.3	\$ -	\$ -	\$ -	\$ 73.6	\$ 265.4	\$ 401.5	\$ 353.0	\$ 213.2	\$ -	\$ 10.0	\$ -		
Male	\$ 2.9	\$ 2.9	\$ 11.6	\$ -	\$ 36.0	\$ 307.1	\$ 56.9	\$ -	\$ -	\$ -	\$ -	\$ 7.0	\$ 42.1	\$ 28.0	\$ 122.1	\$ 179.8	\$ 122.1	\$ 10.0	\$ -	\$ -		
Oesophageal adenocarcinoma																						
Female	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19.4	\$ 25.3	\$ 55.8	\$ 37.7	\$ 25.2	\$ -	\$ -	\$ -	\$ -	\$ 1.5	\$ -	\$ 23.1	\$ 33.3	\$ 20.5	\$ 16.7		
Male	\$ -	\$ -	\$ -	\$ -	\$ 23.8	\$ 40.5	\$ 143.5	\$ 205.2	\$ 55.6	\$ 27.6	\$ -	\$ -	\$ -	\$ 4.7	\$ 13.9	\$ 53.3	\$ 137.0	\$ 105.9	\$ 169.4	\$ 20.1		
Osteoarthritis																						
Female	\$ -	\$ -	\$ -	\$ 4.3	\$ 54.4	\$ 354.2	\$ 1,128.8	\$ 1,908.7	\$ 1,213.3	\$ 230.1	\$ -	\$ -	\$ -	\$ 5.3	\$ 80.8	\$ 645.6	\$ 1,666.1	\$ 3,013.7	\$ 1,835.5	\$ 262.3		
Male	\$ -	\$ -	\$ -	\$ 6.6	\$ 90.2	\$ 254.6	\$ 753.2	\$ 1,187.7	\$ 812.6	\$ 70.5	\$ -	\$ -	\$ -	\$ 8.5	\$ 144.5	\$ 504.0	\$ 1,414.6	\$ 2,005.5	\$ 1,441.4	\$ 118.4		
Ovarian Cancer																						
Female	\$ -	\$ -	\$ -	\$ 4.5	\$ 12.0	\$ 28.8	\$ 65.3	\$ 26.6	\$ 18.2	\$ 14.0	\$ -	\$ -	\$ -	\$ 6.3	\$ 19.5	\$ 20.6	\$ 36.9	\$ 54.8	\$ 62.0	\$ 7.2		
Male	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Pancreatic Cancer																						
Female	\$ -	\$ -	\$ -	\$ -	\$ 2.4	\$ 20.9	\$ 20.3	\$ 50.8	\$ 50.3	\$ 31.6	\$ -	\$ -	\$ -	\$ -	\$ 25.7	\$ 12.7	\$ 63.6	\$ 142.0	\$ 95.5	\$ 19.5		
Male	\$ -	\$ -	\$ -	\$ -	\$ 3.8	\$ 18.2	\$ 62.1	\$ 44.9	\$ 35.4	\$ 3.8	\$ -	\$ -	\$ -	\$ 0.7	\$ 1.6	\$ 29.8	\$ 70.0	\$ 48.8	\$ 104.9	\$ 3.0		
Rectum Cancer																						
Female	\$ -	\$ -	\$ -	\$ 5.0	\$ 15.7	\$ 80.1	\$ 233.0	\$ 148.3	\$ 230.5	\$ 132.4	\$ -	\$ -	\$ -	\$ 2.6	\$ 82.5	\$ 91.9	\$ 198.0	\$ 326.9	\$ 250.6	\$ 28.4		
Male	\$ -	\$ -	\$ -	\$ -	\$ 46.0	\$ 99.1	\$ 212.9	\$ 359.4	\$ 264.9	\$ 29.6	\$ -	\$ -	\$ -	\$ 6.8	\$ 38.3	\$ 201.7	\$ 359.9	\$ 341.7	\$ 505.5	\$ 58.4		