

# Appendix 1: Rates of fatal and non-fatal events

Table A1: Average annual rates of death from coronary heart disease and estimated annual change in rates, 1985–93

Age group (years)	Centre	1985–87	1988–90	1991–93	Estimated annual percentage change (95% CI)
<b>Rate per 100,000 population</b>					
<b>Men</b>					
35–44	Perth	25.4	20.3	20.2	–2.0 (–6.1, 2.3)
	Newcastle	42.0	31.0	23.2	–10.4 (–15.5, –5.0)
45–54	Perth	119.5	105.2	86.1	–4.9 (–7.1, –2.6)
	Newcastle	176.4	148.3	125.8	–6.8 (–9.6, –3.8)
55–64	Perth	438.8	425.1	352.1	–3.9 (–5.2, –2.6)
	Newcastle	606.0	481.6	377.8	–6.8 (–8.4, –5.1)
65–69	Newcastle	1132.4	989.2	668.9	–8.6 (–11.1, –6.0)
<b>35–64<sup>(a)</sup></b>	<b>Perth</b>	<b>148.8</b>	<b>138.9</b>	<b>116.3</b>	<b>–3.9 (–5.0, –2.8)</b>
	<b>Newcastle</b>	<b>212.2</b>	<b>170.0</b>	<b>135.8</b>	<b>–7.7 (–9.1, –6.3)</b>
<b>Women</b>					
35–44	Perth	3.2	5.5	3.6	–3.0 (–12.3, 7.3)
	Newcastle	13.3	9.9	6.2	–11.3 (–20.3, –1.3)
45–54	Perth	28.6	27.0	12.5	10.4 (–14.9, –5.6)
	Newcastle	65.5	21.6	35.9	–10.4 (–15.7, –4.8)
55–64	Perth	136.2	119.3	115.5	–3.0 (–5.3, –0.6)
	Newcastle	224.8	176.4	134.1	–7.7 (–10.4, –4.9)
65–69	Newcastle	448.9	438.9	237.8	–9.5 (–13.2, –5.6)
<b>35–64<sup>(a)</sup></b>	<b>Perth</b>	<b>42.6</b>	<b>39.2</b>	<b>32.5</b>	<b>–3.9 (–6.0, –1.8)</b>
	<b>Newcastle</b>	<b>80.1</b>	<b>52.4</b>	<b>45.9</b>	<b>–8.6 (–10.9, –6.2)</b>

(a) Age-standardised to the 1991 Australian population.

**Table A2: Average annual rates of non-fatal definite acute myocardial infarction and estimated annual change in rates, 1985–93**

Age group (years)	Centre	1985–87	1988–90	1991–93	Estimated annual percentage change (95% CI)
<b>Rate per 100,000 population</b>					
<b>Men</b>					
35–44	Perth	71.7	72.8	63.6	–2.0 (–4.3, 0.4)
	Newcastle	98.1	90.9	69.6	–4.9 (–8.1, –1.5)
45–54	Perth	265.2	254.3	214.5	–3.0 (–4.4, –1.5)
	Newcastle	318.5	275.3	289.1	–2.0 (–4.1, 0.2)
55–64	Perth	564.7	533.7	497.8	–2.0 (–3.1, –0.8)
	Newcastle	679.0	565.6	514.8	–3.9 (–5.5, –2.3)
65–69	Newcastle	787.4	767.8	728.5	–1.0 (–5.0, 3.1)
<b>35–64<sup>(a)</sup></b>	<b>Perth</b>	<b>243.9</b>	<b>234.0</b>	<b>209.3</b>	<b>–3.0 (–3.8, –2.1)</b>
	<b>Newcastle</b>	<b>298.7</b>	<b>256.2</b>	<b>239.0</b>	<b>–3.9 (–5.1, –2.7)</b>
<b>Women</b>					
35–44	Perth	5.5	7.6	6.4	3.0 (–4.9, 11.7)
	Newcastle	18.1	18.5	11.3	–3.9 (–11.5, 4.3)
45–54	Perth	40.2	45.3	33.2	–3.9 (–7.6, –0.1)
	Newcastle	72.1	78.8	60.7	–2.0 (–6.3, 2.5)
55–64	Perth	127.5	152.6	121.5	0.0 (–2.3, 2.4)
	Newcastle	267.9	232.6	190.9	–3.9 (–6.3, –1.4)
65–69	Newcastle	420.2	354.4	379.8	–1.0 (–5.0, 3.1)
<b>35–64<sup>(a)</sup></b>	<b>Perth</b>	<b>45.6</b>	<b>54.0</b>	<b>42.2</b>	<b>–1.0 (–2.9, 0.9)</b>
	<b>Newcastle</b>	<b>94.3</b>	<b>88.7</b>	<b>69.7</b>	<b>–3.9 (–6.0, –1.8)</b>

(a) Age-standardised to the 1991 Australian population.

**Table A3: Average annual rates of non-fatal probable acute myocardial infarction in Newcastle and estimated annual change in rates for men and women, 1985–93**

Age group (years)	Sex	1985–87	1988–90	1991–93	Estimated annual percentage change (95% CI)
<b>Rate per 100,000 population</b>					
35–44	Men	59.1	86.9	54.6	–2.0 (–7.3, 3.7)
	Women	19.3	24.3	20.4	1.0 (–8.7, 11.7)
45–54	Men	225.1	227.2	199.4	–1.0 (–4.5, 2.6)
	Women	96.6	96.1	87.1	–2.0 (–7.3, 3.6)
55–64	Men	385.3	493.1	433.7	2.0 (–0.7, 4.8)
	Women	266.3	210.8	200.5	–3.0 (–6.4, 0.7)
65–69	Men	522.7	559.6	592.9	2.0 (–1.6, 5.7)
	Women	401.4	395.3	355.4	–1.0 (–5.0, 3.1)
<b>35–64<sup>(a)</sup></b>	<b>Men</b>	<b>184.8</b>	<b>222.9</b>	<b>185.8</b>	<b>1.0 (–1.0, 3.1)</b>
	<b>Women</b>	<b>102.9</b>	<b>92.0</b>	<b>84.9</b>	<b>–2.0 (–4.8, 0.9)</b>

(a) Age-standardised to the 1991 Australian population.