

Data supplement

Table DS1 Effect of level of funding on suicide rates in people aged 20–34 years in areas where local suicide prevention activity was present											
Funding range AUS\$ 000s	Rate per 100 000 (cases)			Period of local area prevention activity ^a (1995–1998)			Period after local area prevention activity (1999–2002)			Change in rate	
	1992–1994	1995–1998	1999–2002	RR (95% CI)	P	RR (95% CI)	P	RR (95% CI)	P	% (95% CI)	P ^b
<i>Unadjusted models^c</i>											
<i>Men</i>											
0–30	36.7 (71)	46.5 (120)	33.3 (31)	1.00		1.00		1.00		–22.3 (–51.0 to 23.3)	0.284
30–250	26.6 (61)	34.7 (106)	28.0 (74)	0.75 (0.57–0.99)	0.040	0.83 (0.53–1.28)	0.391	0.83 (0.53–1.28)	0.391	–18.7 (–40.1 to 10.4)	0.185
>250	37.1 (76)	29.7 (81)	28.0 (69)	0.63 (0.48–0.84)	0.001	0.82 (0.53–1.29)	0.399	0.82 (0.53–1.29)	0.399	–5.7 (–31.6 to 30.0)	0.721
<i>P for trend</i>				0.001		0.480		0.480			
<i>Women</i>											
0–30	7.0 (14)	6.4 (17)	7.4 (7)	1.00		1.00		1.00		15.1 (–52.2 to 177.6)	0.753
30–250	6.8 (16)	8.7 (27)	7.0 (19)	1.29 (0.68–2.47)	0.436	0.94 (0.38–2.31)	0.887	0.94 (0.38–2.31)	0.887	–18.6 (–55.5 to 48.8)	0.504
>250	3.8 (8)	9.0 (25)	6.4 (16)	1.31 (0.70–2.46)	0.840	0.86 (0.34–2.19)	0.757	0.86 (0.34–2.19)	0.757	–28.9 (–62.1 to 33.1)	0.286
<i>P for trend</i>				0.418		0.743		0.743			
<i>Adjusted models^d</i>											
<i>Men</i>											
0–30	36.7 (71)	46.5 (120)	33.3 (31)	1.00		1.00		1.00		–13.2 (–43.4 to 32.9)	0.514
30–250	27.0 (61)	41.4 (106)	32.3 (74)	0.89 (0.67–1.18)	0.422	0.97 (0.62–1.50)	0.887	0.97 (0.62–1.50)	0.887	–17.9 (–39.1 to 10.6)	0.194
>250	37.8 (76)	38.0 (81)	34.8 (69)	0.82 (0.59–1.13)	0.219	1.05 (0.66–1.65)	0.845	1.05 (0.66–1.65)	0.845	–6.1 (–31.9 to 29.4)	0.700
<i>P for trend</i>				0.220		0.812		0.812			
<i>Women</i>											
0–30	7.0 (14)	6.4 (17)	7.4 (7)	1.00		1.00		1.00		24.1 (–49.9 to 207.2)	0.641
30–250	5.9 (16)	7.3 (27)	7.2 (19)	1.13 (0.55–2.32)	0.734	0.98 (0.39–2.46)	0.964	0.98 (0.39–2.46)	0.964	–19.3 (–55.9 to 47.8)	0.487
>250	3.1 (8)	7.0 (25)	6.6 (16)	1.10 (0.52–2.32)	0.806	0.89 (0.35–2.28)	0.810	0.89 (0.35–2.28)	0.810	–28.9 (–62.0 to 33.2)	0.287
<i>P for trend</i>				0.807		0.778		0.778			

a. Analyses based on 139 statistical local areas with local area suicide prevention activity, implemented during the original National Youth Suicide Prevention Strategy, 1995–1997.

b. Test of the difference in percentage change in suicide rate between levels of funding (population catchment approximately 1 million).

c. Relative risk for the period 1995–1998 adjusted for socioeconomic status, urban–rural residence and country of birth. Models for the 1995–1998 period are also adjusted for suicide base rates (1992–1994).

d. Relative risk adjusted for socioeconomic status, urban–rural residence and country of birth. Models for the 1995–1998 period are also adjusted for suicide base rates (1992–1994).