



Appendix 2

This appendix was part of the submitted manuscript and has been peer reviewed. It is posted as supplied by the authors.

Appendix to: Nicholson AK, Borland R, Bennet PT, et al. Personal attitudes towards smoking in a national sample of Aboriginal and Torres Strait Islander smokers and recent quitters. *Med J Aust* 2015; 202 (10 Suppl): S51-S56. doi: 10.5694/mja14.01535.

Appendix 2: Variation in attitudes about smoking in a national sample of Aboriginal and Torres Strait Islander smokers, by daily smoking and socio-demographic characteristics¹

	Smoking is an important part of life			You spend too much money on cigarettes			Smoking calms you down when you are stressed or upset		
	% (frequency)	Odds ratio (95% CI)	p value	% (frequency)	Odds ratio (95% CI)	p value	% (frequency)	Odds ratio (95% CI)	p value
Smoking status									
Daily Smoker	32% (444)	1.0	p=0.004	81% (1,116)	1.0	p<0.001	83% (1,143)	1.0	p<0.001
Non-daily smoker	20% (50)	0.53 (0.35-0.81)		54% (134)	0.28 (0.20-0.39)		70% (174)	0.48 (0.35-0.67)	
Gender									
Female	31% (258)	1.0	p=0.84	76% (641)	1.0	p=0.66	83% (696)	1.0	p=0.13
Male	30% (236)	0.97 (0.71-1.32)		77% (609)	1.07 (0.79-1.46)		79% (621)	0.78 (0.56-1.08)	
Age (years)									
18-24	24% (81)	1.0	p<0.001	74% (252)	1.0	p=0.31	84% (288)	1.0	p=0.35
25-34	25% (110)	1.08 (0.78-1.49)		79% (346)	1.33 (0.97-1.82)		79% (346)	0.69 (0.47-1.01)	
35-44	29% (114)	1.30 (0.89-1.91)		75% (297)	1.07 (0.72-1.60)		80% (316)	0.73 (0.46-1.16)	
45-54	38% (103)	1.99 (1.32-3.01)		78% (211)	1.29 (0.87-1.92)		82% (222)	0.87 (0.53-1.41)	
55 or more	48% (86)	2.93 (1.80-4.76)		80% (144)	1.41 (0.87-2.27)		80% (145)	0.76 (0.43-1.34)	
Indigenous Status									
Aboriginal	31% (447)	1.0	p=0.32	76% (1100)	1.0	p=0.31	81% (1174)	1.0	p=0.34
Torres Strait Islander/both	25% (47)	0.75 (0.43-1.31)		81% (150)	1.31 (0.78-2.19)		77% (143)	0.79 (0.48-1.29)	
Labour force status									
Employed	25% (144)	1.0	p<0.001	77% (436)	1.0	p=0.89	78% (443)	1.0	p=0.23
Unemployed- but looking	29% (162)	1.19 (0.88-1.60)		77% (434)	1.01 (0.74-1.38)		82% (459)	1.23 (0.87-1.72)	
Not in the labour force	38% (188)	1.78 (1.32-2.38)		76% (378)	0.94 (0.68-1.29)		83% (414)	1.35 (0.95-1.93)	
Educational attainment									
Did not finish Year 12	33% (274)	1.0	p=0.19	77% (651)	1.0	p=0.44	82% (691)	1.0	p=0.52
Finished Year 12	27% (117)	0.77 (0.57-1.03)		75% (324)	0.87 (0.66-1.13)		80% (347)	0.88 (0.63-1.21)	
Some tertiary education	29% (101)	0.84 (0.62-1.13)		78% (272)	1.02 (0.70-1.47)		79% (277)	0.84 (0.60-1.16)	
Remoteness									
Major City	26% (111)	1.0	p=0.22	77% (327)	1.0	p=0.63	78% (333)	1.0	p=0.41
Inner or outer regional	32% (263)	1.33 (0.96-1.83)		78% (640)	1.04 (0.74-1.47)		83% (679)	1.30 (0.86-1.98)	
Remote or very remote	31% (120)	1.30 (0.78-2.16)		74% (283)	0.86 (0.56-1.31)		80% (305)	1.09 (0.71-1.70)	
Area-level disadvantage									
Quintiles 4-5 (least)	31% (97)	1.0	p=0.06	80% (251)	1.0	p=0.31	82% (257)	1.0	p=0.74
Quintiles 2-3	26% (176)	0.78 (0.57-1.07)		76% (518)	0.81 (0.58-1.12)		80% (542)	0.86 (0.58-1.28)	
Quintile 1 (most)	35% (221)	1.19 (0.82-1.71)		75% (481)	0.77 (0.53-1.12)		81% (518)	0.94 (0.62-1.44)	
Site tobacco control resources									
No funding or positions	29% (139)	1.0	p=0.67	76% (363)	1.0	p=0.92	82% (388)	1.0	p=0.62
Funding or position/s	31% (355)	1.07 (0.78-1.47)		77% (887)	1.02 (0.71-1.46)		80% (929)	0.91 (0.61-1.34)	

¹ Results are from the baseline survey of Talking About the Smokes project (n=1,643). Percentages exclude refused responses and don't know responses, which accounts for differences between the total n and the sum of frequencies. p values reported for overall variable significance, using Adjusted Wald tests

Appendix 2 (continued):

	If you could do it all over again, you would not have started smoking			You enjoy smoking		
	% (frequency)	Odds ratio (95% CI)	p value	% (frequency)	Odds ratio (95% CI)	p value
Smoking status						
Daily Smoker	78% (1,081)	1.0	p=0.83	65% (898)	1.0	p<0.001
Non-daily smoker	79% (197)	1.04 (0.74-1.47)		51% (127)	0.56 (0.42-0.75)	
Gender						
Female	80% (674)	1.0	p=0.30	63% (527)	1.0	p=0.84
Male	77% (604)	0.81 (0.55-1.20)		63% (498)	1.03 (0.78-1.36)	
Age (years)						
18-24	75% (260)	1.0	p=0.46	65% (223)	1.0	p<0.001
25-34	78% (345)	1.19 (0.86-1.63)		62% (274)	0.89 (0.63-1.24)	
35-44	80% (319)	1.34 (0.85-2.09)		54% (215)	0.64 (0.43-0.93)	
45-54	77% (207)	1.07 (0.68-1.70)		70% (188)	1.23 (0.83-1.83)	
55 or more	81% (147)	1.41 (0.84-2.38)		69% (125)	1.20 (0.75-1.92)	
Indigenous Status						
Aboriginal	77% (1120)	1.0	p=0.09	63% (916)	1.0	p=0.32
Torres Strait Islander/both	85% (158)	1.65 (0.92-2.94)		59% (109)	0.82 (0.55-1.22)	
Labour force status						
Employed	78% (443)	1.0	p=0.90	62% (351)	1.0	p=0.86
Unemployed- but looking	78% (439)	0.98 (0.71-1.34)		63% (357)	1.07 (0.82-1.39)	
Not in the labour force	79% (394)	1.05 (0.75-1.48)		64% (317)	1.07 (0.79-1.45)	
Educational attainment						
Did not finish Year 12	79% (663)	1.0	p=0.78	65% (550)	1.0	p=0.15
Finished Year 12	79% (342)	1.01 (0.76-1.35)		61% (265)	0.83 (0.65-1.08)	
Some tertiary education	77% (270)	0.90 (0.64-1.26)		60% (209)	0.78 (0.60-1.02)	
Remoteness						
Major City	84% (356)	1.0	p=0.051	53% (223)	1.0	p<0.001
Inner or outer regional	79% (653)	0.75 (0.46-1.21)		65% (534)	1.67 (1.27-2.20)	
Remote or very remote	70% (269)	0.47 (0.25-0.86)		70% (268)	2.13 (1.49-3.04)	
Area-level disadvantage						
Quintiles 4-5 (least)	79% (249)	1.0	p=0.55	56% (177)	1.0	p=0.01
Quintiles 2-3	80% (544)	1.06 (0.65-1.74)		61% (413)	1.20 (0.89-1.62)	
Quintile 1 (most)	76% (485)	0.84 (0.50-1.40)		68% (435)	1.66 (1.19-2.30)	
Site tobacco control resources						
No funding or positions	81% (385)	1.0	p=0.23	66% (311)	1.0	p=0.33
Funding or position/s	77% (893)	0.79 (0.53-1.16)		62% (714)	0.85 (0.62-1.17)	

¹Results are from the baseline survey of Talking About the Smokes project. Percentages exclude refused responses (all variables) and don't know responses (quitting outcomes only), which accounts for differences between the total n and the sum of frequencies. p values reported for overall variable significance, using Adjusted Wald tests.