

Appendix 1. Additional model estimates

Table A1 Factors associated with the probability of having at least one child, females aged 15 years and over

Explanatory variables ^a	Total population		Indigenous population	
	Model 1	Model 2	Model 1	Model 2
Indigenous	0.219	0.170		
Aged 15–19	–0.567	–0.524	–0.655	–0.655
Aged 20–24	–0.469	–0.282	–0.317	–0.276
Aged 25–29	–0.271	–0.148	–0.066	–0.050
Aged 35–39	0.189	0.102	n.s.	n.s.
Aged 40–44	0.254	0.124	0.062	0.052
Aged 45–49	0.273	0.120	n.s.	n.s.
Aged 50–54	0.290	0.118	0.088	0.072
Aged 55+	0.315	0.110	n.s.	n.s.
Victoria		–0.012		n.s.
Queensland		0.015	n.s.	n.s.
South Australia		0.021	n.s.	n.s.
Western Australia		0.022	0.042	n.s.
Tasmania		–0.013*	n.s.	n.s.
Northern Territory		–0.062	–0.087	–0.083
Australian Capital Territory		0.028	n.s.	n.s.
Major city		–0.066	–0.063	–0.044
Secondary school student		–0.447	–0.485	–0.447
Tertiary student		–0.171	–0.173	–0.149
Part-time student		0.091	0.105	0.082
Completed Year 9 or less		0.112	0.122	0.095
Completed Year 10 or 11		0.100	0.109	0.085
Does not have any qualifications		0.104	0.100	0.082
Has a Diploma or Certificate only		0.078	0.056	0.048
Speaks another language and English well		–0.013	–0.050	–0.077
Speaks another language and English not well or not at all		n.s.	–0.263	–0.301
Never married		–0.540	–0.256	–0.257
Divorced, separated or widowed		–0.043	0.061	0.036*
Lives in a mixed Indigenous and non-Indigenous household				–0.084

Probability of the base case ^b	0.578	0.740	0.790	0.839
Pseudo R-Squared	0.3391	0.4705	0.3769	0.3823
Number of observations	374 399	330 181	5 491	5 307

^a. n.s. = Those variables that were not significant at the 10% level of significance.

* = Those variables that were significant at the 10% level of significance but not the 5% level

^b. The base case for the total population is non-Indigenous. For all estimates, the base case is aged 30–34 years and in addition, for Model 2 (for the total population and for the Indigenous estimates), the base case lives in New South Wales, outside a major city, is not a student, has completed Year 12, has a university degree, speaks English only, and is married. For Model 4, an additional characteristic of the base case is that they are living in an Indigenous-only household.

Source: Customised calculations using the 2006 5% CSE, ABS Census of Population and Housing