

# 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 <sup>a</sup>	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

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Probability of the base case <sup>b</sup>	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

<sup>a</sup>. 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

<sup>b</sup>. 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