

APPENDIX 3 – LOGISTIC REGRESSION FOR EXPECTING CHILDLESSNESS:

EFFECTS OVER TIME

Table 3.1 *Expecting childlessness: bivariate logistic regression for with time interactions.*

Variables	Model 1	Model 2 ^a
	OR	OR
Race/Ethnicity (Ref: White)		
Black	0.88	0.76
Hispanic	0.83	0.93
Other	1.33	1.40
# of siblings (Ref: 1 sibling)		
0	1.17	1.07
2	1.14	1.23
3+	1.13	1.22
Mother worked when R was 14 (Ref: No)		
Yes	0.88	0.85
Mother's education (Ref: High school)		
Did not finish high school	0.89	1.06
Finished college	0.83	0.86
Church attendance 1979 (Ref: Less than once a week)		
At least once a week	0.98	0.99
Highest degree completed (Ref: Finished high school)		
Did not finish high school	1.44	1.71
Finished college	0.49***	0.65
Marital status (Ref: Never married)		
Married	0.71*	0.61*
Separated/divorced/widowed	1.15	1.67
Employment (Ref: Employed)		
Unemployed	1.02	0.72
Out of labor force	0.88	0.86
Ever had non-biological children	1.87*	2.08
Age (ref: Age 24)		
30	3.26***	5.10**
34	9.87***	13.22***
40	47.13***	45.04***
Testing interactions:		OR
Black*Age30		
Black*Age34		1.35
Black*Age40		1.14
Hispanic*Age30		0.84
Hispanic*Age34		1.07
Hispanic*Age40		0.80
Race: Other*Age30		0.94
Race: Other*Age34		0.58
Race: Other*Age40		0.93
Siblings=0*Age30		0.94
Siblings=0*Age34		1.82
Siblings=0*Age40		0.89
Siblings=2*Age30		0.49
Siblings=2*Age34		1.38
Siblings=2*Age40		1.38
Siblings=3+*Age30		0.62
Siblings=3+*Age34		1.29
Siblings=3+*Age40		0.96
Mother worked when R was 14*Age30		1.38
Mother worked when R was 14*Age34		0.88
Mother worked when R was 14*Age40		0.89
Mother did not finish high school*Age 30		0.93
Mother did not finish high school*Age34		0.59
Mother did not finish high school*Age40		0.71
Mother finished college*Age30		0.94

Mother finished college*Age34	0.88	
Mother finished college*Age40	1.08	
Church attendance: At least once a week*Age30	0.89	
Church attendance: At least once a week*Age34	1.22	
Church attendance: At least once a week*Age40	0.93	
Education: Did not finish high school*Age30	1.01	
Education: Did not finish high school*Age34	0.81	
Education: Did not finish high school*Age40	0.50	
Education: Finished college*Age30	0.90	
Education: Finished college*Age34	0.39*	
Education: Finished college*Age40	0.76	
Marital Status: Married*Age30	0.93	
Marital Status: Married*Age34	1.04	
Marital Status: Married*Age40	2.28*	
Marital Status: Separated/divorced/widowed*Age30	0.54	
Marital Status: Separated/divorced/widowed*Age34	0.55	
Marital Status: Separated/divorced/widowed*Age40	0.98	
Employment Status: Unemployed*Age30	3.82	
Employment Status: Unemployed*Age34	1.02	
Employment Status: Unemployed*Age40	1.35	
Employment Status: Out of labor force*Age30	0.99	
Employment Status: Out of labor force*Age34	0.76	
Employment Status: Out of labor force*Age40	1.43	
Ever had non-biological children*Age30	0.83	
Ever had non-biological children*Age34	1.14	
Ever had non-biological children*Age40	0.72	
Joint test for the significance of interaction:	p-value	
Black*Age	0.87	
Hispanic*Age	0.94	
Race: Other*Age	0.66	
Siblings=0*Age	0.80	
Siblings=2*Age	0.12	
Siblings=3*Age	0.41	
Mother worked when R was 14*Age	0.42	
Mother did not finish high school*Age	0.45	
Mother finished college*Age	0.98	
Church attendance: At least once a week*Age	0.72	
Education: Did not finish high school*Age	0.38	
Education: Finished college*Age	0.04	
Marital Status: Married*Age	0.08	
Marital Status: Separated/divorced/widowed*Age	0.36	
Employment Status: Unemployed*Age	0.45	
Employment Status: Out of labor force*Age	0.78	
Ever had non-biological children*Age	0.88	
Constant	0.05	0.04
Sigma	1.75	1.79
Rho	0.48	0.49
Observations	1,969	1,969

^aModel testing interactions over time.

Models control for region (South/Non-South) and type (rural/urban) of residence.

Models estimated using 4,428 observations. Women in the military dropped due to small cell size.

*** p-value <0.001, ** p-value <0.01, * p-value <0.05.