

Bibliography

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Table 1

Descriptive statistics of selected variables					
Variable	N	mean	S.E.	Min	Max
Second child within a year (No=0, Yes=1)	560	0.23	0.42	0	1
Age at first birth	560	27.7	5.87	15	43
Annual salary	548	21160	23504.14	0	148000
Partner's hours of child rearing (/week)	434	17.7	14.48	0	100
Partner's hours of housework (inside)	434	6.2	5.81	0	50
Partner's hours of housework (outside)	435	4.8	6.12	0	68
Partner's annual salary (\$)	463	47175	36316.69	0	280000

Table2

Proportion of women who progress to a second child by differential values of selected dependent variables			
(a)			
Work hours per week (Female respondents)	Progression to a second child	N	%
None	0.17	273	48.8
1-19 hours	0.39	107	19.1
20-34 hours	0.32	82	14.6
35-40 hours	0.17	69	12.3
41-48 hours	0.13	15	2.7
49-59 hours	0.10	10	1.8
60-69 hours	1.00	1	0.2
70 hours +	0.00	3	0.5
Total	0.23	560	100.0
(b)			
Work hours per week (Partners)	Progression to a second child	N	%
None	0.22	32	6.7
1-34 hours	0.28	32	6.7
35-40 hours	0.23	155	32.6
41-48 hours	0.20	100	21.0
49-59 hours	0.29	100	21.0
60-69 hours	0.34	35	7.4
70 hours +	0.27	22	4.6
Total	0.25	476	100
(c)			
Partner's child rearing hours per week	Progression to a second child	N	%
less than 5 hours	0.20	32	6.7
5-9 hours	0.26	32	6.7
10-14 hours	0.25	155	32.6
15-19 hours	0.33	100	21.0
20-24 hours	0.28	100	21.0
25+ hours	0.25	35	7.4
Total	0.26	476	100

Table 3

		Proportion of women who progress to a second child by work-life conditions				
		Work hours of women				
		None	1-19 hours	20-34 hours	35-40 hours	Total
Partner's child rearing hours per week	less than 5 hours	18.5%	60.0%	20.0%	0.0%	20.5%
		(27)	(5)	(5)	(7)	(44)
	5-9 hours	16.1%	53.8%	35.7%	10.0%	26.5%
		(31)	(13)	(14)	(10)	(68)
	10-14 hours	16.7%	40.0%	23.1%	29.6%	24.6%
		(54)	(20)	(13)	(27)	(114)
	15-19 hours	31.6%	53.8%	14.3%	16.7%	33.3%
		(19)	(13)	(7)	(6)	(45)
	20-24 hours	15.4%	37.5%	46.2%	16.7%	27.9%
		(26)	(16)	(13)	(6)	(61)
	25+ hours	15.8%	40.9%	41.2%	16.0%	25.5%
		(38)	(22)	(17)	(25)	(102)
	Total	17.9%	44.9%	33.3%	18.5%	26.0%
		(195)	(89)	(69)	(81)	(434)

In parentheses: Number of women in each cells of the cross tabulation

Table 4

Event history analysis of timing of a second birth for women with one child			
	Model 1		Model 2
Covariates	Relative risks($\exp(\beta)$)		Relative risks($\exp(\beta)$)
Years after first birth			
(ref:one year)	1		1
2	3.39 **		3.27 **
3	2.59 *		2.98 **
Work hours per week			
none	0.37 **		0.35 **
(ref:1-19 hous)	1.00		1.00
20-34 hours	0.67		0.59
35-40 hours	0.43 +		0.39 *
41-48 hours	0.28		0.25
49-59 hours	0.19		0.19
Partner's hours of child rearing (/week)			
(ref: less than 5 hours)	1.00		1.00
5 hours -9 hours	1.27		1.02
10 hours - 14 hours	1.10		1.02
15 hours -19 hours	1.43		1.20
20 hours - 24 hours	1.22		1.17
25+ hours	0.90		0.88
Age at first birth	1.01		1.02
Annual salary	1.00		1.00
Partner's annual salary	1.00		1.00
"Being a parent is harder than I thought it would be"			0.83 **
N(person-years)	410		401.00
-2 Log Likelihood	422.01		405.7
Pseudo R2	0.11		0.12

** p<0.01, * p<0.05, + p<0.1

Entries are odds ratios from logistic regression. Number larger than 1 represents the effect that increase the probability having a second child within a year

Table 5

Event history analysis of timing of a second birth for women with one child working full-time (35 hours per week or more)		
	Model 3	
Covariates	Relative risks($\exp(\beta)$)	
Years after first birth		
(ref:one year)	1	
2	5.08	+
3	2.10	
Partner's hours of child rearing		
(ref: less than 5 hours)	1.00	
5 hours –9 hours	No 2nd birth	
10 hours – 14 hours	307000000.00	**
15 hours –19 hours	52400000.00	**
20 hours – 24 hours	38000000.00	**
25+ hours	307000000.00	**
Age at first birth	1.05	
Annual salary	1.00006	*
Partner's annual salary	1.00001	
"Being a parent is harder than I thought it would be"	0.58	+
N(person-years)	71	
-2 Log Likelihood	47.52	
Pseudo R2	0.33	
** p<0.01, * p<0.05, + p<0.1		