

Lahoti, Rahul; Abraham, Rosa; Swaminathan, Hema

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Marriage, motherhood, and women's employment in rural India

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APPENDIX

Marriage, Motherhood, and Women's Employment in Rural India

Rahul Lahoti, Rosa Abraham, and Hema Swaminathan

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Table A1 Age at Key Events and Employment Statistics Across Select Countries

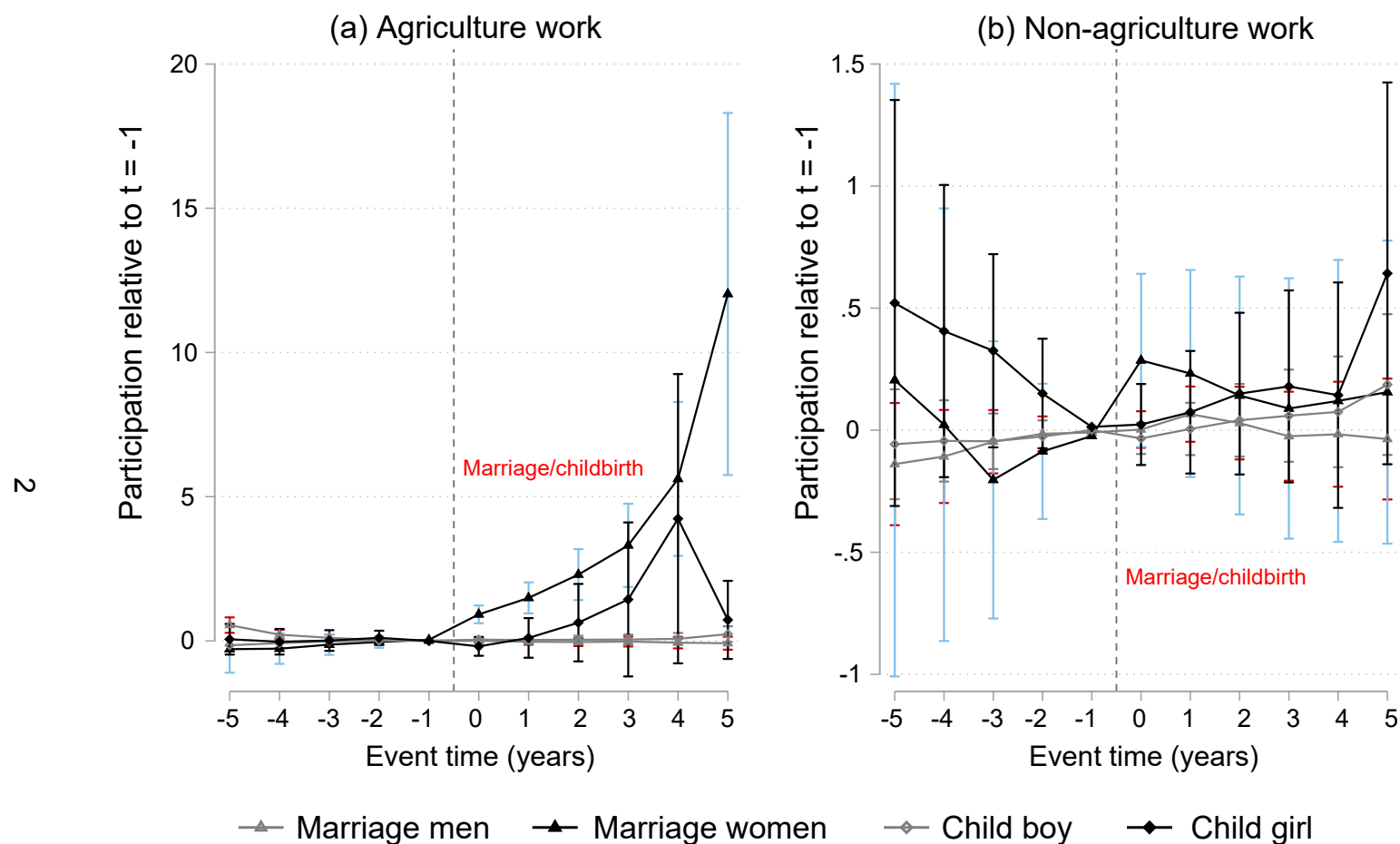
Countries	Median age at first marriage (25-49 years)	Median age at first birth	Female employment to pop ratio (15+)	Female informal employment (% of total female employment)	Employment in agriculture, female (% of female employment)
South Asia					
Bangladesh	16	18.3	30.5	96.6	63.4
Pakistan	20.4	22.8	21.8	92.2	73.2
Nepal	17.9	20.4	78.4	87.3	75.9
India	18.9	21.2	20.2	89.4	57.2
East and Southeast Asia					
PRC	26.3*	26.9*	59.7	37.2	24.2
Indonesia	20.8	22.9	48.8	81.6	30.1
Africa					
Nigeria	19.1	20.4	44.2	95.0	25.6
South Africa	27.2*	21.2	34.5	43.9	3.9
Ghana	20.7	22.6	60.2	78.8	26.3
Tanzania	19.2	19.8	77.7	95.9	69.1
Latin America					
Brazil	27.1*	26.9*	46.1	36.5	4.7
Chile	26.7*	28.5*	46.7	27.9	4.9
Developed countries					
United States	28.6	30	53.3		0.8
Germany	32.1*	29.9*	52.7		0.9
Denmark	32.9*	29.8*	53.8		0.9

PRC = People's Republic of China.

Notes: * refers mean age figures when median age were unavailable. Median age of marriage and first childbirth refer to those from 15-49 age group.

Sources: The median age is obtained from the latest year for which Demographic and Health Surveys data is available for the country, except for the United States (US). Mean age at marriage and childbirth unless otherwise mentioned is obtained from UNECE. Median age at first birth for the US is obtained from US Census 2019. Age of marriage and first birth for the PRC is reported from (He et al., 2019). Employment to population ratio (female) and employment in agriculture is from World Development Indicators for the latest year. Female informal employment is the share of informal employment in total employment (SDG Indicator 8.3.1) obtained from ILO. For the PRC data on female informal employment is reported from Liang et al. (2016).

Figure A1: Impact on Sector of Employment

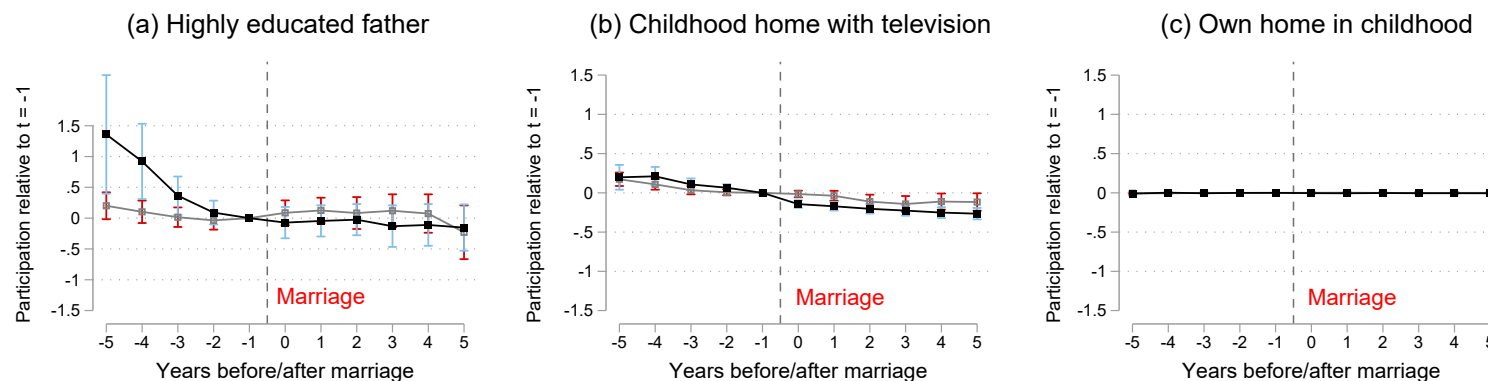


Note: This figure shows, for men and women separately, the estimated impacts of marriage/childbirth on the work participation rate for each sector of work. The y-axis shows the scaled coefficients P_τ that measure the impact of the event as a percentage of the counterfactual outcome relative to the year before the event. Refer to Figure 3 for the list of controls. Standard errors are clustered at the individual level.

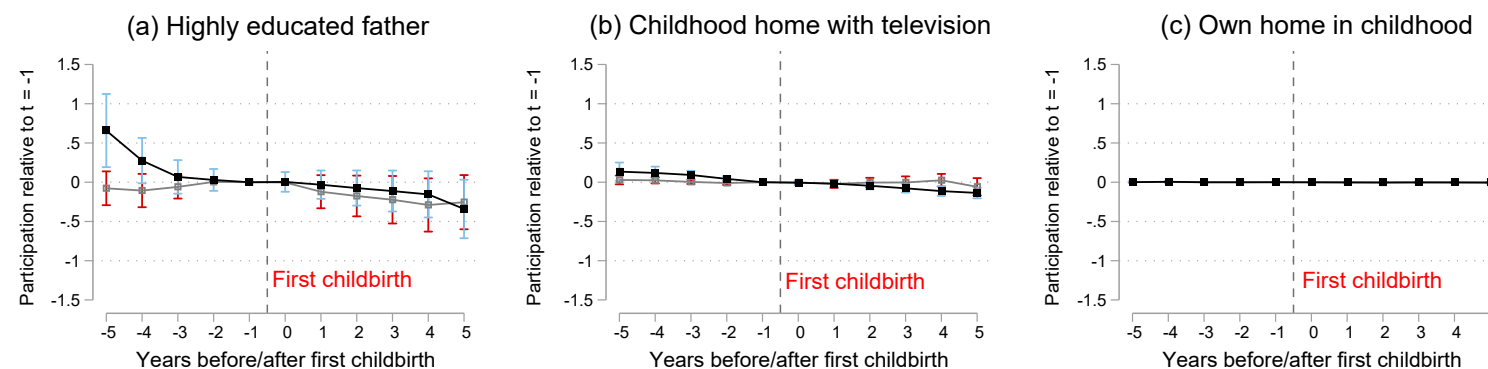
Source: Authors' calculations.

Figure A2: Impact on Predetermined Variables

Panel I: Marriage



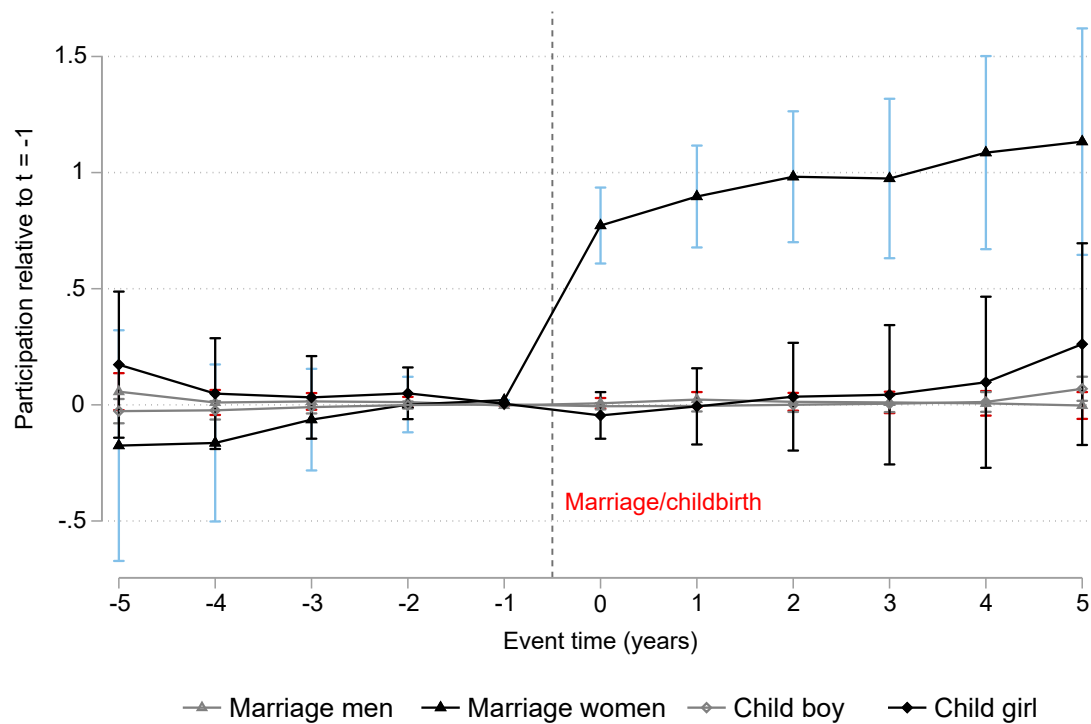
Panel II: First childbirth



—■— Men —■— Women

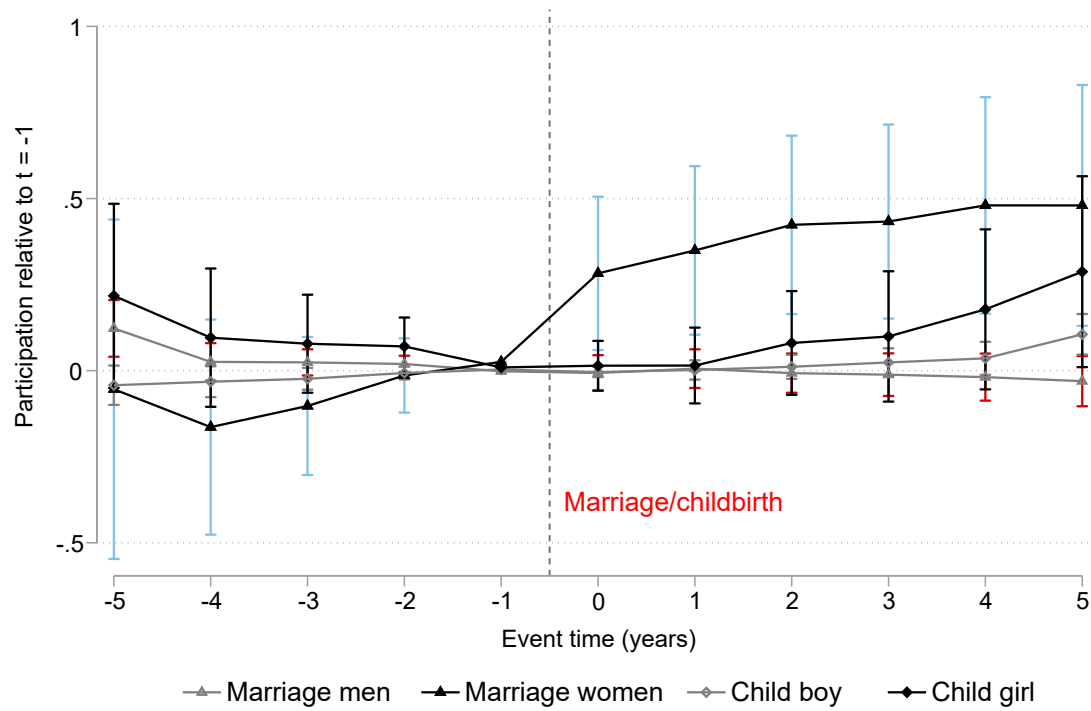
Source: Authors' calculations.

Figure A3: Impact of Life Events on Workforce Participation (sample with all 5 years' information post-marriage and childbirth)



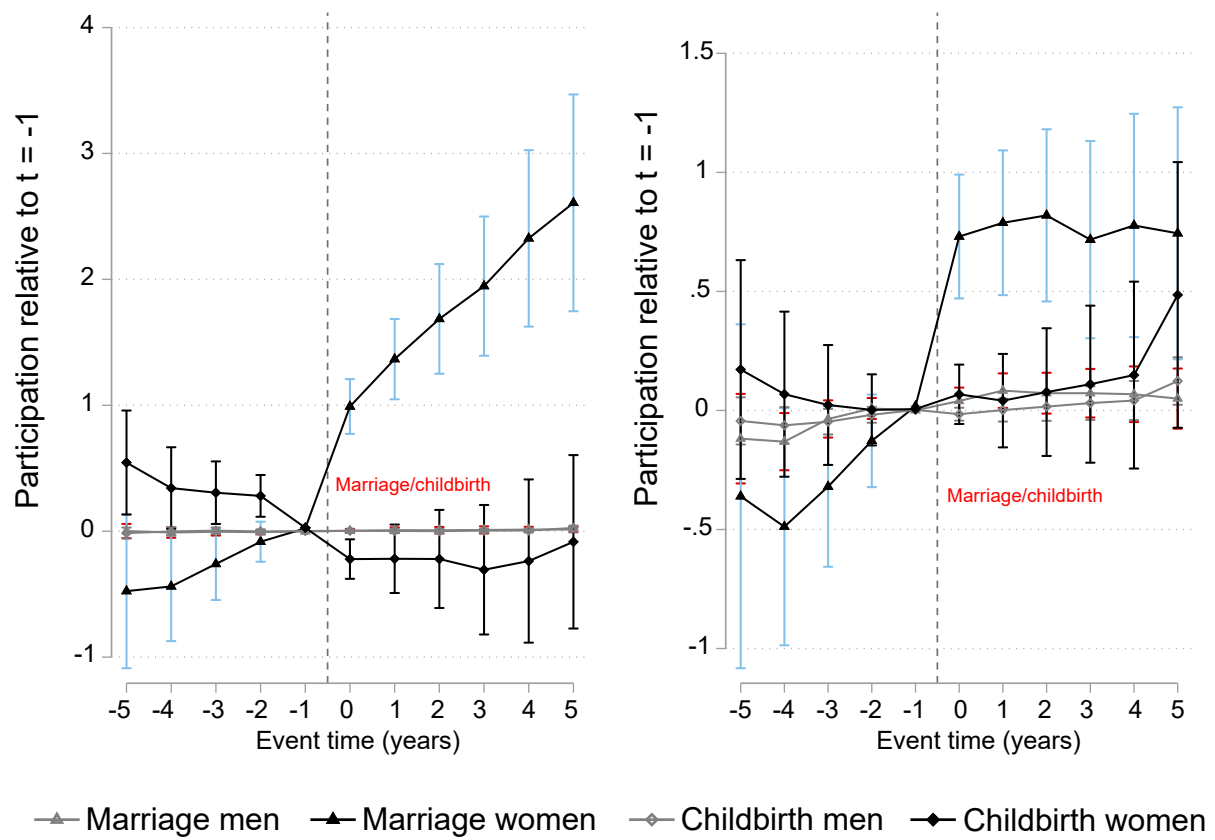
Source: Authors' calculations.

Figure A4: Impact of Life Events on Workforce Participation (model with additional controls)



Source: Authors' calculations.

Figure A5: Impact of Life Events on Workforce Participation—Karnataka and Rajasthan



Source: Authors' calculations.