

Online Appendix

Title: Child Marriage Bans and Female Schooling and Labor Market Outcomes: Evidence from Natural Experiments in 17 Low- and Middle-Income Countries

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Table A1: Summary Statistics for Occupation among Females in DHS Sample

Sample:	Full sample				Urban			Rural	
	Mean	Standard deviation	Observations	Mean	Standard deviation	Observations	Mean	Standard deviation	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Occupation</i>									
Sales	0.150	0.357	253,155	0.188	0.390	107,376	0.122	0.327	145,779
Professional	0.053	0.224	253,155	0.087	0.282	107,376	0.028	0.166	145,779
Services	0.050	0.218	253,155	0.068	0.252	107,376	0.037	0.188	145,779
Manual, skilled	0.046	0.209	253,155	0.048	0.213	107,376	0.045	0.206	145,779
Agriculture, self-employed	0.199	0.399	253,155	0.044	0.205	107,376	0.312	0.463	145,779
Manual, unskilled	0.028	0.164	253,155	0.038	0.191	107,376	0.020	0.140	145,779
Clerical	0.014	0.118	253,155	0.026	0.160	107,376	0.005	0.071	145,779
Domestic	0.010	0.098	253,155	0.018	0.133	107,376	0.003	0.058	145,779
Agriculture, employee	0.031	0.173	253,155	0.010	0.098	107,376	0.047	0.211	145,779
Other	0.001	0.037	253,155	0.003	0.051	107,376	0.000	0.020	145,779
Do not work	0.419	0.493	253,155	0.471	0.499	107,376	0.381	0.486	145,779

Notes: Data come from female respondents age 15-49 in study sample Demographic and Health Surveys. All indicator variables equal to one if true and zero otherwise.

Table A2: Effect of Child Marriage Bans on Occupation

Dependent variable:	Occupation:										
	Professional	Clerical	Sales	Services	Manual, Skilled	Manual, Unskilled	Agriculture, self-employed	Agriculture, employee	Domestic	Other	Not working
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Panel A: Full sample											
Under age 18 at ban X Region intensity	0.028*** (0.004)	0.006** (0.003)	0.044*** (0.016)	0.007** (0.004)	0.005* (0.003)	0.005 (0.004)	-0.024** (0.010)	0.018* (0.011)	0.000 (0.001)	0.000 (0.000)	-0.088*** (0.009)
Sample mean of dependent variable	0.053	0.014	0.150	0.050	0.046	0.028	0.199	0.031	0.010	0.001	0.419
Observations	253,155	253,155	253,155	253,155	253,155	253,155	253,155	253,155	253,155	253,155	253,155
Panel B: Urban											
Under age 18 at ban X Region intensity	0.020*** (0.007)	0.005 (0.003)	0.019 (0.025)	0.001 (0.004)	0.003 (0.005)	-0.005 (0.004)	-0.027** (0.013)	0.022** (0.011)	0.001 (0.002)	0.000 (0.001)	-0.038*** (0.009)
Sample mean of dependent variable	0.087	0.026	0.188	0.068	0.048	0.038	0.044	0.010	0.018	0.003	0.471
Observations	107,376	107,376	107,376	107,376	107,376	107,376	107,376	107,376	107,376	107,376	107,376
Panel C: Rural											
Under age 18 at ban X Region intensity	0.011*** (0.002)	0.000	0.005 (0.015)	0.000 (0.002)	-0.002 (0.003)	0.001 (0.001)	0.007 (0.004)	0.045*** (0.012)	0.001 (0.001)	0.000 (0.000)	-0.066*** (0.015)
Sample mean of dependent variable	0.028	0.005	0.122	0.037	0.045	0.020	0.312	0.047	0.003	0.000	0.381
Observations	145,779	145,779	145,779	145,779	145,779	145,779	145,779	145,779	145,779	145,779	145,779

Notes: Parameters estimated using ordinary least squares (OLS) regression. Robust standard errors clustered at subnational region level are in parentheses. All specifications include indicator variables for subnational region of residence and for country-specific age in years.

*** Significant at the 1 percent level, ** Significant at the 5 percent level, * Significant at the 10 percent level.

Table A4: Sensitivity to Age Cutoff for Region Intensity

Sample: Dependent variable:	Full sample						Urban						Rural			
	Married before age 18	Age at marriage	Age at first birth	Years of schooling	Employed	Married before age 18	Age at marriage	Age at first birth	Years of schooling	Employed	Married before age 18	Age at marriage	Age at first birth	Years of schooling	Employed	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
Panel A: Age cutoff for Region intensity is <40																
Under age 18 at ban X Region intensity	0.002 (0.014)	0.867*** (0.091)	0.582*** (0.077)	0.303 (0.206)	0.094*** (0.010)	-0.090*** (0.010)	1.324*** (0.125)	1.031*** (0.103)	1.071*** (0.130)	0.052*** (0.009)	0.017 (0.014)	0.695*** (0.049)	0.401*** (0.046)	-0.213** (0.104)	0.070*** (0.017)	
Panel B: Age cutoff for Region intensity is <50																
Under age 18 at ban X Region intensity	0.000 (0.014)	0.870*** (0.091)	0.585*** (0.077)	0.303 (0.206)	0.093*** (0.010)	-0.091*** (0.009)	1.325*** (0.125)	1.029*** (0.102)	1.061*** (0.129)	0.052*** (0.009)	0.015 (0.014)	0.698*** (0.049)	0.406*** (0.046)	-0.201* (0.107)	0.068*** (0.017)	
Sample mean of dependent variable	0.34	18.76	19.93	6.01	0.54	0.23	19.97	20.84	8.40	0.50	0.42	18.00	19.34	4.24	0.57	
Observations	254,764	196,469	190,085	254,764	254,764	108,131	76,330	74,821	108,131	108,131	#REF!	#REF!	#REF!	#REF!	#REF!	

Notes: Parameters estimated using ordinary least squares (OLS) regression. Robust standard errors clustered at subnational region level are in parentheses. All specifications include indicator variables for subnational region of residence and for country-specific age in years.

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Table A5: Sensitivity to Alternative Region Intensity Measures

Sample:	Full sample												Urban				Rural			
	Dependent variable:	Married before age 18	Age at marriage	Age at first birth	Years of schooling	Employed	Married before age 18	Age at marriage	Age at first birth	Years of schooling	Employed	Married before age 18	Age at marriage	Age at first birth	Years of schooling	Employed				
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)				
Panel A: Pre-ban prevalence of child marriage																				
Under age 18 at ban X Region intensity	0.007 (0.048)	3.419*** (0.284)	2.260*** (0.233)	1.446** (0.733)	0.396*** (0.026)	-0.303*** (0.039)	4.556*** (0.347)	3.521*** (0.268)	3.341*** (0.520)	0.184*** (0.031)	0.086* (0.050)	2.846*** (0.290)	1.578*** (0.245)	-0.933** (0.422)	0.337*** (0.054)					
Panel B: Binary region intensity																				
Under age 18 at ban X Region intensity	0.000 (0.010)	0.922*** (0.116)	0.614*** (0.097)	0.464*** (0.130)	0.106*** (0.012)	-0.057*** (0.016)	0.986*** (0.248)	0.750*** (0.177)	0.551*** (0.195)	0.044*** (0.012)	0.021 (0.015)	0.654*** (0.127)	0.352*** (0.094)	-0.040 (0.122)	0.086*** (0.020)					
Sample mean of dependent variable	0.34	18.76	19.93	6.01	0.54	0.23	19.97	20.84	8.40	0.50	0.42	18.00	19.34	4.24	0.57					
Observations	254,764	196,469	190,085	254,764	254,764	108,131	76,330	74,821	108,131	108,131	146,633	120,139	115,264	146,633	146,633					

Notes: Parameters estimated using ordinary least squares (OLS) regression. Robust standard errors clustered at subnational region level are in parentheses. All specifications include indicator variables for subnational region of residence and for country-specific age in years.

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Table A6: Additional Robustness Checks

Sample: Dependent variable:	Full sample										Urban					Rural				
	Married before age 18	Age at marriage	Age at first birth	Years of schooling	Employed	Married before age 18	Age at marriage	Age at first birth	Years of schooling	Employed	Married before age 18	Age at marriage	Age at first birth	Years of schooling	Employed	Married before age 18	Age at marriage	Age at first birth	Years of schooling	Employed
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)					
Panel A: Linear time trend																				
Under age 18 at ban X Region intensity	0.005 (0.013)	0.823*** (0.089)	0.542*** (0.072)	0.270 (0.197)	0.093*** (0.009)	-0.092*** (0.010)	1.335*** (0.126)	1.047*** (0.104)	1.063*** (0.141)	0.053*** (0.009)	0.019 (0.013)	0.680*** (0.050)	0.382*** (0.047)	-0.208** (0.100)	0.069*** (0.016)					
Panel B: Quadratic time trend																				
Under age 18 at ban X Region intensity	0.005 (0.013)	0.823*** (0.089)	0.542*** (0.072)	0.270 (0.197)	0.093*** (0.009)	-0.092*** (0.010)	1.335*** (0.126)	1.047*** (0.104)	1.063*** (0.141)	0.053*** (0.009)	0.019 (0.013)	0.680*** (0.050)	0.382*** (0.047)	-0.208** (0.100)	0.069*** (0.016)					
Panel C: Non-parametric time controls																				
Under age 18 at ban X Region intensity	0.005 (0.013)	0.824*** (0.089)	0.543*** (0.072)	0.270 (0.197)	0.093*** (0.009)	-0.092*** (0.010)	1.331*** (0.124)	1.046*** (0.104)	1.064*** (0.141)	0.053*** (0.009)	0.018 (0.013)	0.683*** (0.050)	0.382*** (0.047)	-0.206** (0.101)	0.069*** (0.016)					
Panel D: Regional trends																				
Under age 18 at ban X Region intensity	0.007 (0.013)	0.764*** (0.072)	0.506*** (0.061)	0.189 (0.176)	0.090*** (0.009)	-0.092*** (0.010)	1.277*** (0.105)	0.995*** (0.087)	0.935*** (0.135)	0.052*** (0.009)	0.020 (0.013)	0.648*** (0.048)	0.367*** (0.047)	-0.223** (0.098)	0.070*** (0.016)					
Panel E: Additional individual covariates																				
Under age 18 at ban X Region intensity	0.005 (0.013)	0.779*** (0.102)	0.512*** (0.077)	0.256 (0.201)	0.093*** (0.010)	-0.099*** (0.009)	1.370*** (0.136)	1.063*** (0.116)	1.151*** (0.123)	0.054*** (0.010)	0.019 (0.013)	0.628*** (0.056)	0.356*** (0.044)	-0.222** (0.108)	0.070*** (0.016)					
Panel F: Compulsory schooling law changes																				
Under age 18 at ban X Region intensity	0.005 (0.013)	0.823*** (0.089)	0.541*** (0.072)	0.269 (0.196)	0.093*** (0.009)	-0.092*** (0.010)	1.347*** (0.130)	1.049*** (0.106)	1.064*** (0.141)	0.053*** (0.009)	0.018 (0.013)	0.676*** (0.050)	0.379*** (0.047)	-0.211** (0.100)	0.070*** (0.016)					
Sample mean of dependent variable	0.34	18.76	19.93	6.01	0.54	0.23	19.97	20.84	8.40	0.50	0.42	18.00	19.34	4.24	0.57					
Observations	254,764	196,469	190,085	254,764	254,764	108,131	76,330	74,821	108,131	108,131	146,633	120,139	115,264	146,633	146,633					

Notes: Parameters estimated using ordinary least squares (OLS) regression. Robust standard errors clustered at subnational region level are in parentheses. All specifications include indicator variables for subnational region of residence and for country-specific age in years. Non-

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Table A8: Effect of Child Marriage Bans on Education Level

Dependent variable:	Education level			
	No education (1)	Primary (2)	Secondary (3)	Higher (4)
Panel A: Full sample				
Under age 18 at ban X Region intensity	-0.049*** (0.019)	0.080*** (0.007)	-0.061*** (0.014)	0.030*** (0.006)
Sample mean of dependent variable	0.299	0.249	0.361	0.092
Observations	254,764	254,764	254,764	254,764
Panel B: Urban females				
Under age 18 at ban X Region intensity	-0.112*** (0.010)	0.059*** (0.014)	0.016 (0.013)	0.037*** (0.008)
Sample mean of dependent variable	0.147	0.187	0.495	0.171
Observations	108,131	108,131	108,131	108,131
Panel C: Rural females				
Under age 18 at ban X Region intensity	-0.014 (0.010)	0.088*** (0.011)	-0.082*** (0.015)	0.008*** (0.002)
Sample mean of dependent variable	0.410	0.294	0.262	0.033
Observations	146,633	146,633	146,633	146,633

Notes: Parameters estimated using ordinary least squares (OLS) regression. Robust standard errors clustered at subnational region level are in parentheses. All specifications include indicator variables for subnational region of residence and for country-specific age in years.

*** Significant at the 1 percent level, ** Significant at the 5 percent level, * Significant at the 10 percent level.

Table A9: Effect of Child Marriage Bans on Compensation Type

Dependent variable:	Compensation Type			
	Cash	Cash and in-kind	In-kind	Not paid
	(1)	(2)	(3)	(4)
Panel A: Full sample				
Under age 18 at ban X Region intensity	0.113*** (0.021)	-0.007 (0.009)	-0.003 (0.002)	-0.010 (0.007)
Sample mean of dependent variable	0.314	0.086	0.034	0.123
Observations	238,350	238,350	238,350	238,350
Panel B: Urban females				
Under age 18 at ban X Region intensity	0.080*** (0.023)	-0.013 (0.017)	-0.006** (0.003)	-0.008 (0.008)
Sample mean of dependent variable	0.408	0.041	0.009	0.062
Observations	97,067	97,067	97,067	97,067
Panel C: Rural females				
Under age 18 at ban X Region intensity	0.050*** (0.017)	0.014*** (0.004)	0.005 (0.005)	0.001 (0.007)
Sample mean of dependent variable	0.249	0.117	0.051	0.164
Observations	141,283	141,283	141,283	141,283

Notes: Parameters estimated using ordinary least squares (OLS) regression. Robust standard errors clustered at subnational region level are in parentheses. All specifications include indicator variables for subnational region of residence and for country-specific age in years.

*** Significant at the 1 percent level, ** Significant at the 5 percent level, * Significant at the 10 percent level.

Table A10: Effect of Child Marriage Bans on Employment Timing

Dependent variable:	Employment timing		
	All year	Seasonally	Occasionally
	(1)	(2)	(3)
Panel A: Full sample			
Under age 18 at ban X Region intensity	0.107*** (0.017)	-0.017 (0.011)	0.003 (0.003)
Sample mean of dependent variable	0.376	0.126	0.049
Observations	241,280	241,280	241,280
Panel B: Urban females			
Under age 18 at ban X Region intensity	0.066*** (0.013)	-0.003 (0.007)	-0.010** (0.004)
Sample mean of dependent variable	0.401	0.066	0.046
Observations	98,609	98,609	98,609
Panel C: Rural females			
Under age 18 at ban X Region intensity	0.078*** (0.020)	-0.007 (0.012)	-0.002 (0.003)
Sample mean of dependent variable	0.359	0.167	0.051
Observations	142,671	142,671	142,671

Notes: Parameters estimated using ordinary least squares (OLS) regression. Robust standard errors clustered at subnational region level are in parentheses. All specifications include indicator variables for subnational region of residence and for country-specific age in years.

*** Significant at the 1 percent level, ** Significant at the 5 percent level, * Significant at the 10 percent level.

Table A11: Effect of Child Marriage Bans on Alternative Measure of Child Marriage

Dependent variable: Sample:	Years married before age 18		
	Full sample	Urban	Rural
	(1)	(2)	(3)
Under age 18 at ban X Region intensity	-0.112** (0.047)	-0.423*** (0.040)	-0.106 (0.066)
Sample mean of dependent variable	1.01	0.63	1.28
Observations	254,764	108,131	146,633

Notes: Parameters estimated using ordinary least squares (OLS) regression. Robust standard errors clustered at subnational region level are in parentheses. All specifications include indicator variables for subnational region of residence and for country-specific age in years. "Years married before age 18" defined as 0 for never married, including below age 18.

*** Significant at the 1 percent level, ** Significant at the 5 percent level, * Significant at the 10 percent level.

Table A12: Heterogeneity by Income Level

Dependent variable:	Married before age 18	Age at marriage	Age at first birth	Years of schooling	Employed
	(1)	(2)	(3)	(4)	(5)
Panel A: Low income countries					
Under age 18 at ban X Region intensity	-0.005 (0.012)	0.845*** (0.096)	0.536*** (0.111)	0.585*** (0.157)	0.102*** (0.018)
Sample mean of dependent variable	0.40	17.88	19.12	3.93	0.64
Observations	126,376	95,802	93,059	126,376	126,376
Panel B: Lower-middle income countries					
Under age 18 at ban X Region intensity	0.018 (0.015)	0.767*** (0.100)	0.510*** (0.081)	-0.021 (0.185)	0.086*** (0.010)
Sample mean of dependent variable	0.36	18.84	20.32	7.03	0.45
Observations	60,620	50,815	47,151	60,620	60,620
Panel C: Upper-middle income countries					
Under age 18 at ban X Region intensity	-0.118*** (0.024)	2.480*** (0.352)	1.667*** (0.356)	2.068*** (0.360)	0.128*** (0.038)
Sample mean of dependent variable	0.20	20.38	21.07	8.96	0.43
Observations	67,768	49,852	49,875	67,768	67,768

Notes: Parameters estimated using ordinary least squares (OLS) regression. Robust standard errors clustered at subnational region level are in parentheses. All specifications include indicator variables for subnational region of residence and for country-specific age in years. Country income classifications come from the World Bank Country and Lending Groups: https://datahelpdesk.worldbank.org/knowledgebase/articles/906519#High_income [accessed June 8, 2020].

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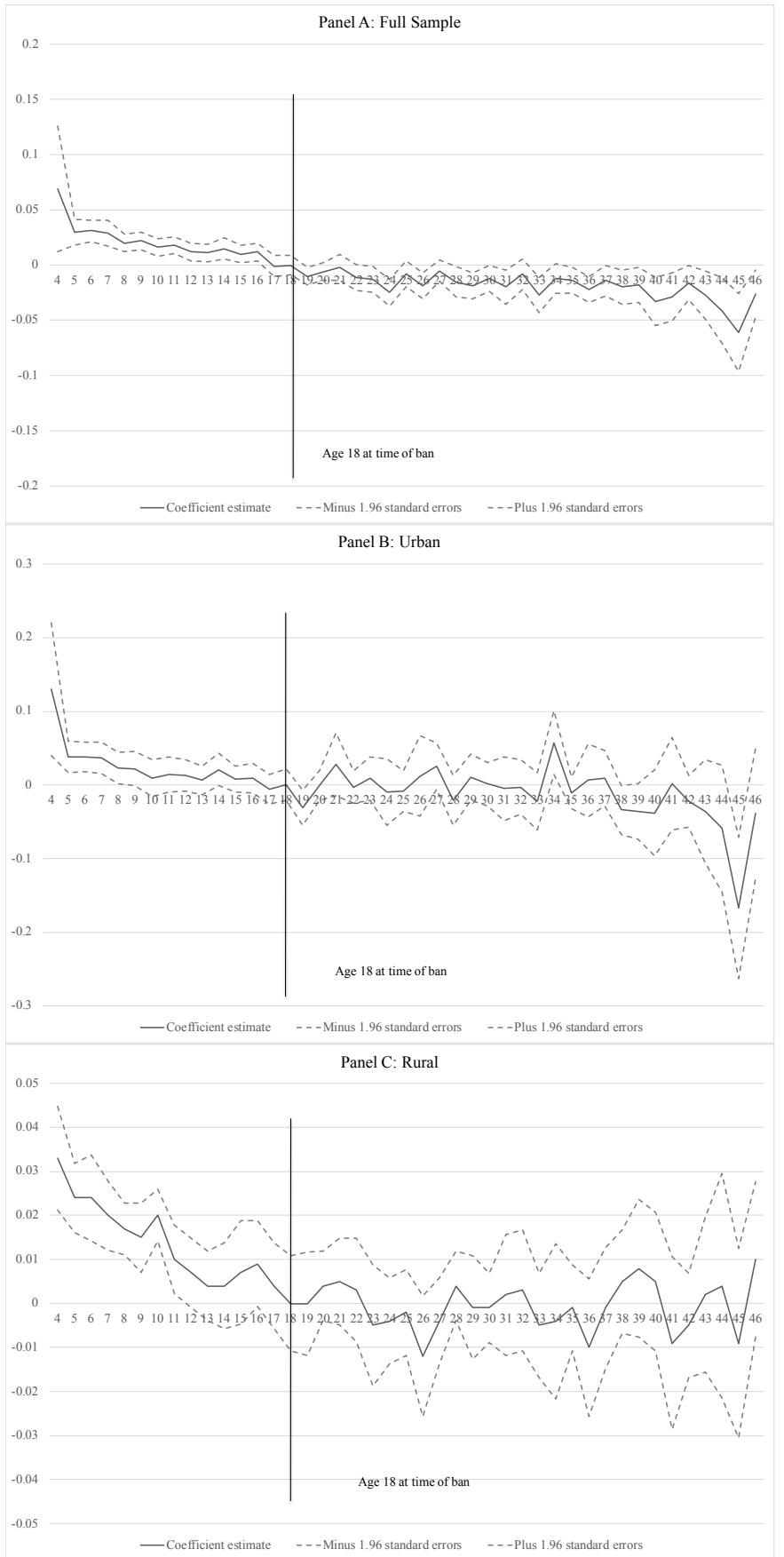
Table A14: Sensitivity to Treated Respondents Age Cut-off

Sample:	Full sample						Urban						Rural			
Dependent variable:	Married before age 18	Age at marriage	Age at first birth	Years of schooling	Employed	Married before age 18	Age at marriage	Age at first birth	Years of schooling	Employed	Married before age 18	Age at marriage	Age at first birth	Years of schooling	Employed	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
Panel A: Age<=0 at ban (treated respondents)																
Under age 18 at ban X Region intensity	0.005 (0.013)	0.823*** (0.089)	0.541*** (0.072)	0.268 (0.196)	0.093*** (0.009)	-0.092*** (0.010)	1.347*** (0.130)	1.049*** (0.105)	1.062*** (0.141)	0.052*** (0.009)	0.019 (0.013)	0.676*** (0.050)	0.379*** (0.047)	-0.211** (0.100)	0.070*** (0.016)	
Sample mean of dependent variable	0.34	18.76	19.93	6.00	0.54	0.23	19.97	20.84	8.40	0.50	0.42	18.00	19.34	4.24	0.57	
Observations	254,035	196,453	190,052	254,035	254,035	107,823	76,326	74,809	107,823	107,823	146,212	120,127	115,243	146,212	146,212	
Panel B: Age<=5 at ban (treated respondents)																
Under age 18 at ban X Region intensity	0.005 (0.013)	0.819*** (0.088)	0.539*** (0.071)	0.268 (0.196)	0.093*** (0.009)	-0.092*** (0.010)	1.341*** (0.128)	1.045*** (0.104)	1.063*** (0.141)	0.052*** (0.009)	0.019 (0.013)	0.672*** (0.049)	0.377*** (0.047)	-0.213** (0.099)	0.069*** (0.016)	
Sample mean of dependent variable	0.34	18.77	19.94	5.98	0.54	0.23	19.98	20.85	8.39	0.50	0.42	18.00	19.34	4.21	0.57	
Observations	252,165	196,193	189,432	252,165	252,165	106,892	76,208	74,550	106,892	106,892	145,273	119,985	114,882	145,273	145,273	
Panel C: Age<=10 at ban (treated respondents)																
Under age 18 at ban X Region intensity	0.012 (0.010)	0.732*** (0.091)	0.477*** (0.073)	0.143 (0.211)	0.076*** (0.011)	-0.059*** (0.015)	1.244*** (0.130)	0.981*** (0.108)	0.781*** (0.210)	0.032*** (0.011)	0.015 (0.014)	0.568*** (0.051)	0.307*** (0.049)	-0.299** (0.130)	0.046*** (0.012)	
Sample mean of dependent variable	0.35	18.82	19.98	5.92	0.56	0.24	20.01	20.89	8.37	0.52	0.44	18.05	19.38	4.11	0.59	
Observations	236,784	192,642	186,501	236,784	236,784	100,508	75,199	73,461	100,508	100,508	136,276	117,443	113,040	136,276	136,276	
Panel D: Age<=12 at ban (treated respondents)																
Under age 18 at ban X Region intensity	0.015 (0.010)	0.619*** (0.099)	0.386*** (0.080)	0.137 (0.208)	0.075*** (0.011)	-0.055*** (0.015)	1.109*** (0.143)	0.895*** (0.124)	0.735*** (0.228)	0.026** (0.011)	0.014 (0.015)	0.448*** (0.065)	0.200*** (0.056)	-0.285** (0.135)	0.040*** (0.011)	
Sample mean of dependent variable	0.36	18.87	20.02	5.87	0.57	0.25	20.06	20.93	8.36	0.52	0.44	18.10	19.43	4.04	0.60	
Observations	225,950	188,405	182,863	225,950	225,950	96,018	73,884	72,242	96,018	96,018	129,932	114,521	110,621	129,932	129,932	
Panel E: Age<=14 at ban (treated respondents)																
Under age 18 at ban X Region intensity	0.022** (0.009)	0.544*** (0.104)	0.351*** (0.081)	0.061 (0.185)	0.067*** (0.012)	-0.045*** (0.015)	1.026*** (0.158)	0.844*** (0.133)	0.593** (0.258)	0.017 (0.013)	0.020 (0.014)	0.363*** (0.075)	0.175*** (0.060)	-0.329** (0.127)	0.035*** (0.011)	
Sample mean of dependent variable	0.36	18.93	20.09	5.83	0.58	0.25	20.11	20.99	8.36	0.54	0.45	18.16	19.49	3.95	0.61	
Observations	211,693	181,820	177,352	211,693	211,693	90,280	71,802	70,329	90,280	90,280	121,413	110,018	107,023	121,413	121,413	
Panel F: Age<=15 at ban (treated respondents)																
Under age 18 at ban X Region intensity	0.026*** (0.008)	0.496*** (0.096)	0.318*** (0.079)	0.005 (0.174)	0.057*** (0.010)	-0.034** (0.015)	0.922*** (0.172)	0.733*** (0.148)	0.510* (0.268)	0.012 (0.013)	0.022 (0.014)	0.327*** (0.077)	0.163** (0.069)	-0.314** (0.126)	0.030*** (0.011)	
Sample mean of dependent variable	0.37	18.97	20.13	5.79	0.58	0.26	20.15	21.03	8.36	0.55	0.45	18.19	19.53	3.89	0.61	
Observations	202,135	177,403	173,521	202,135	202,135	86,163	70,377	69,011	86,163	86,163	115,972	107,026	104,510	115,972	115,972	

Notes: Parameters estimated using ordinary least squares (OLS) regression. Robust standard errors clustered at subnational region level are in parentheses. All specifications include indicator variables for subnational region of residence and for country-specific age in years.

*** Significant at the 1 percent level, ** Significant at the 5 percent level, * Significant at the 10 percent level.

Figure A1: Event Study Analysis, Occupation=Professional



Notes: The solid line plots the point estimates from an event study regression where the dependent variable is an indicator equal to 1 if the respondent married before age 18. The dashed lines are the associated 95% confidence intervals.

Figure A2: Event Study Analysis, Occupation=Not Working



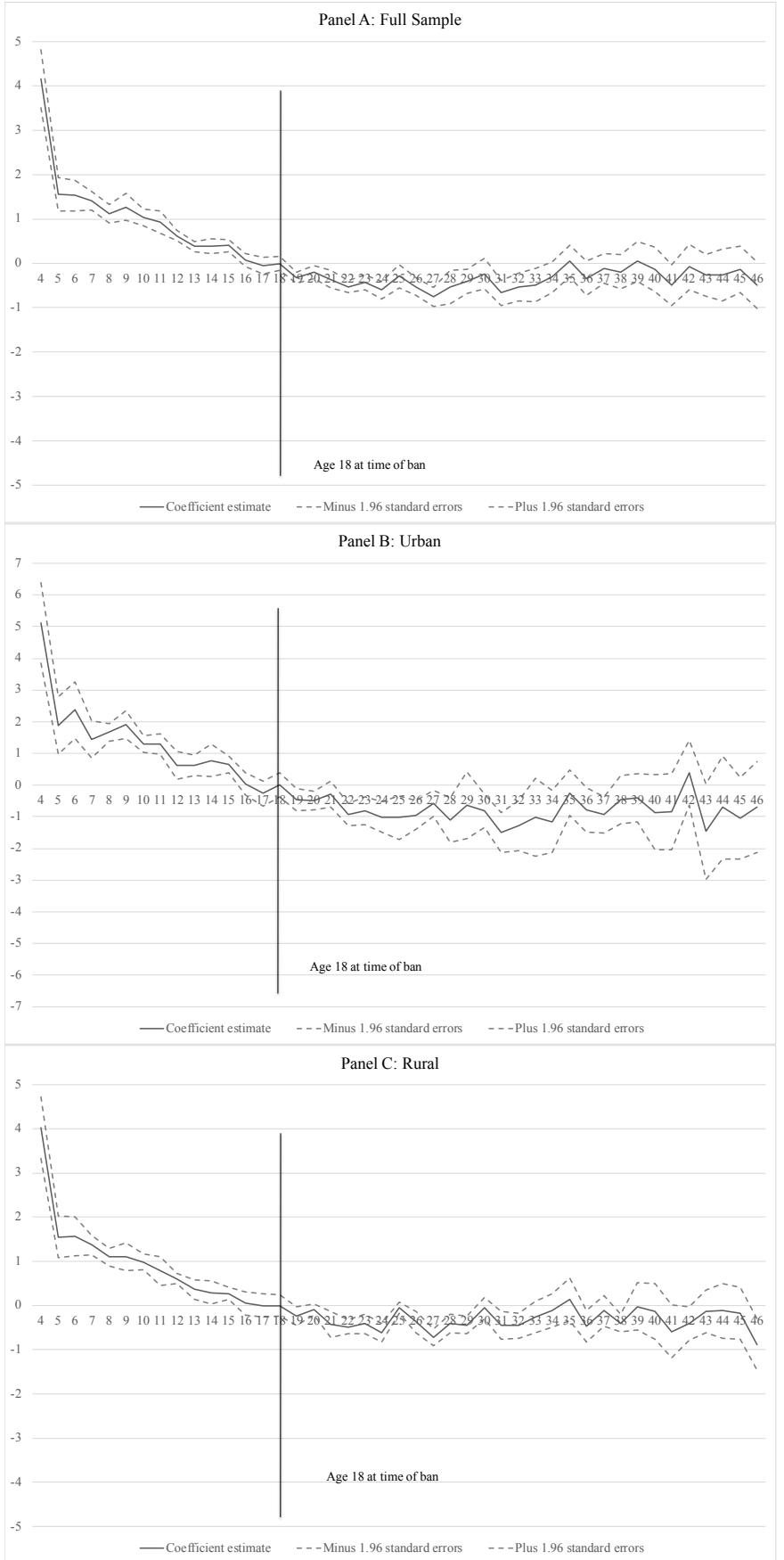
Notes: The solid line plots the point estimates from an event study regression where the dependent variable is an indicator equal to 1 if the respondent married before age 18. The dashed lines are the associated 95% confidence intervals.

Figure A3: Event Study Analysis with Subnational Regional Trends, Married Before Age 18



Notes: The solid line plots the point estimates from an event study regression where the dependent variable is an indicator equal to 1 if the respondent married before age 18. The dashed lines are the associated 95% confidence intervals.

Figure A4: Event Study Analysis with Subnational Regional Trends, Age at Marriage



Notes: The solid line plots the point estimates from an event study regression where the dependent variable is an indicator equal to 1 if the respondent married before age 18. The dashed lines are the associated 95% confidence intervals.

Figure A5: Event Study Analysis with Subnational Regional Trends, Age at First Birth

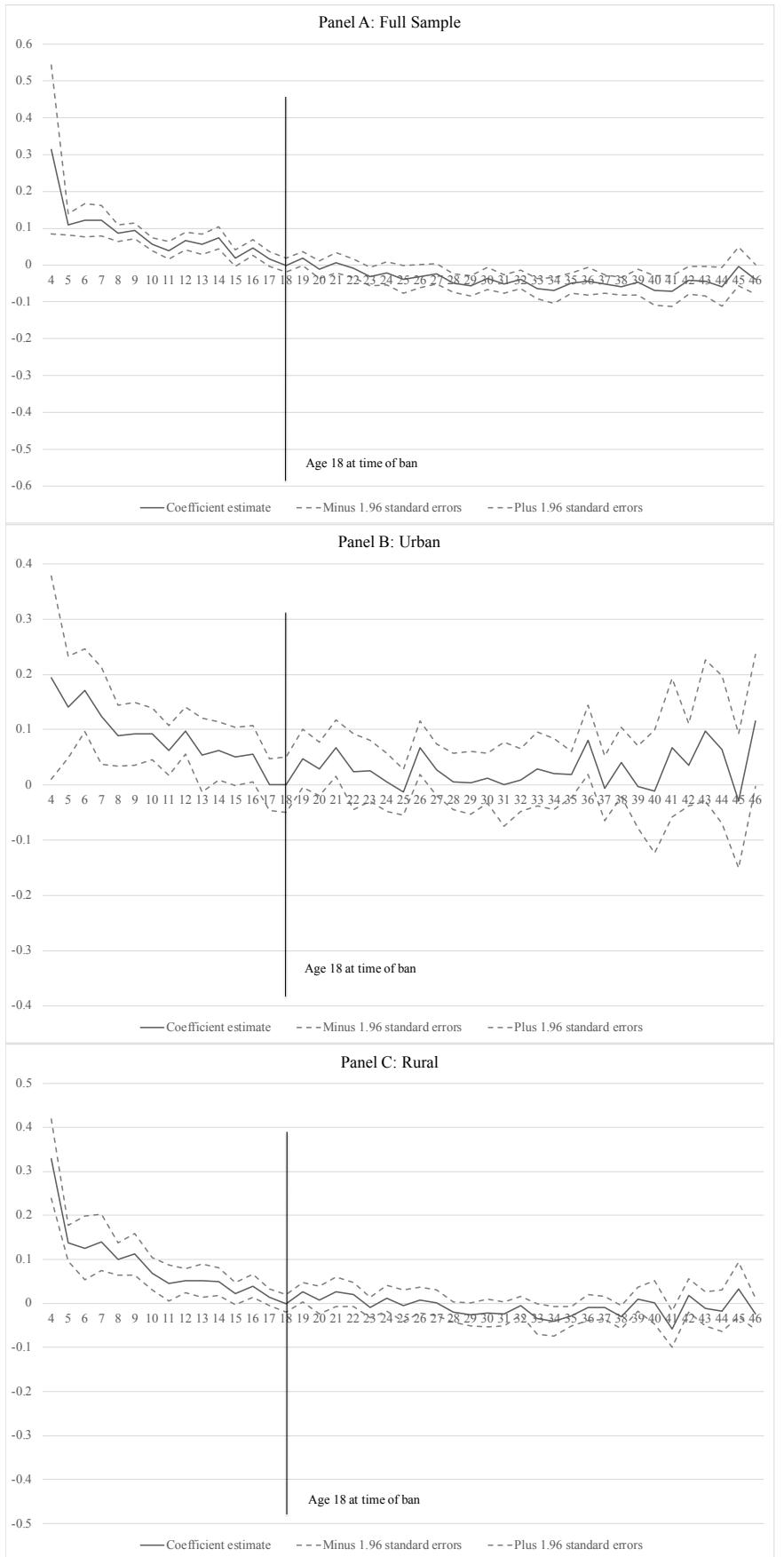


Figure A6: Event Study Analysis with Subnational Regional Trends, Years of Schooling



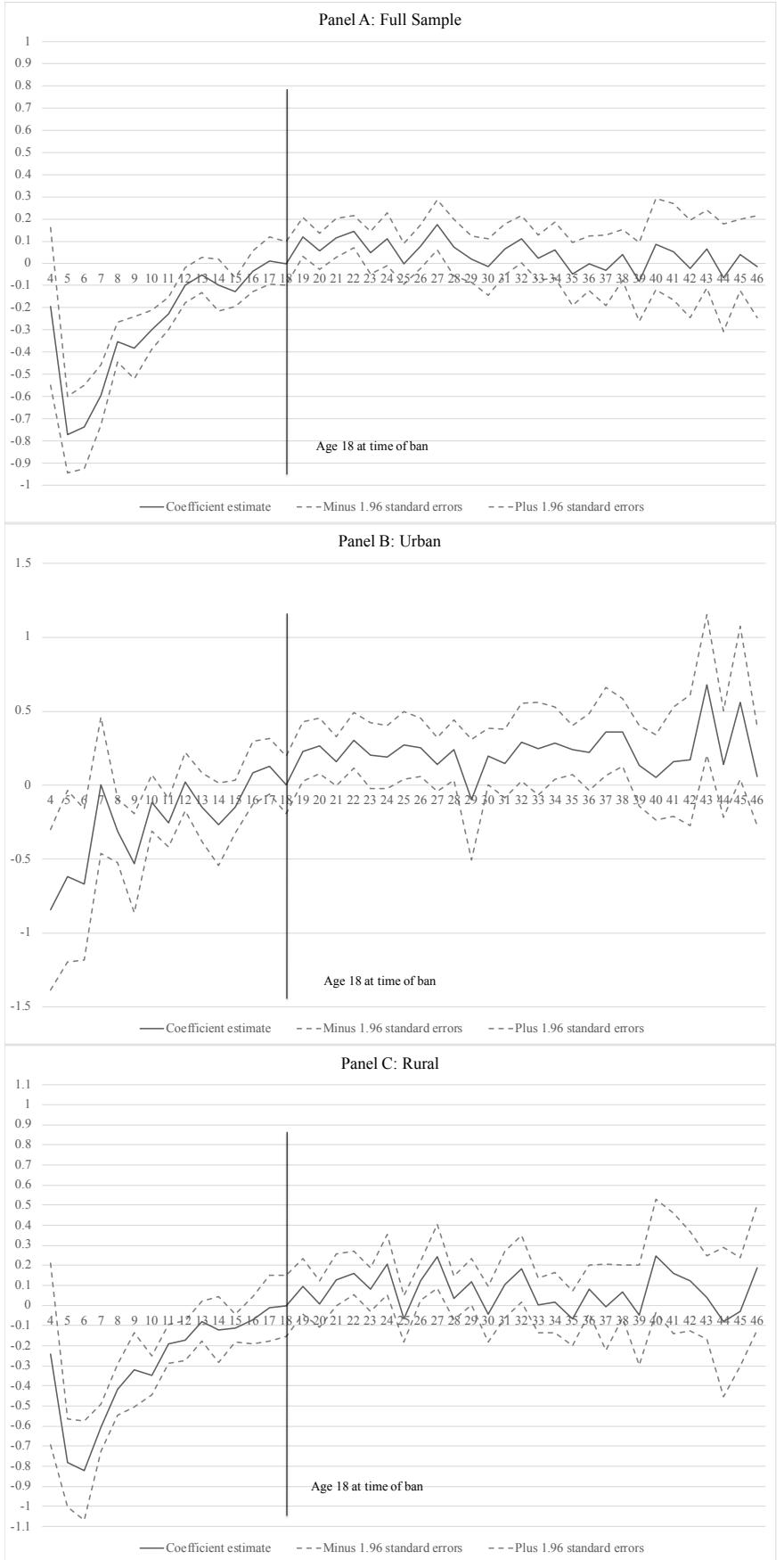
Notes: The solid line plots the point estimates from an event study regression where the dependent variable is an indicator equal to 1 if the respondent married before age 18. The dashed lines are the associated 95% confidence intervals.

Figure A7: Event Study Analysis with Subnational Regional Trends, Employed



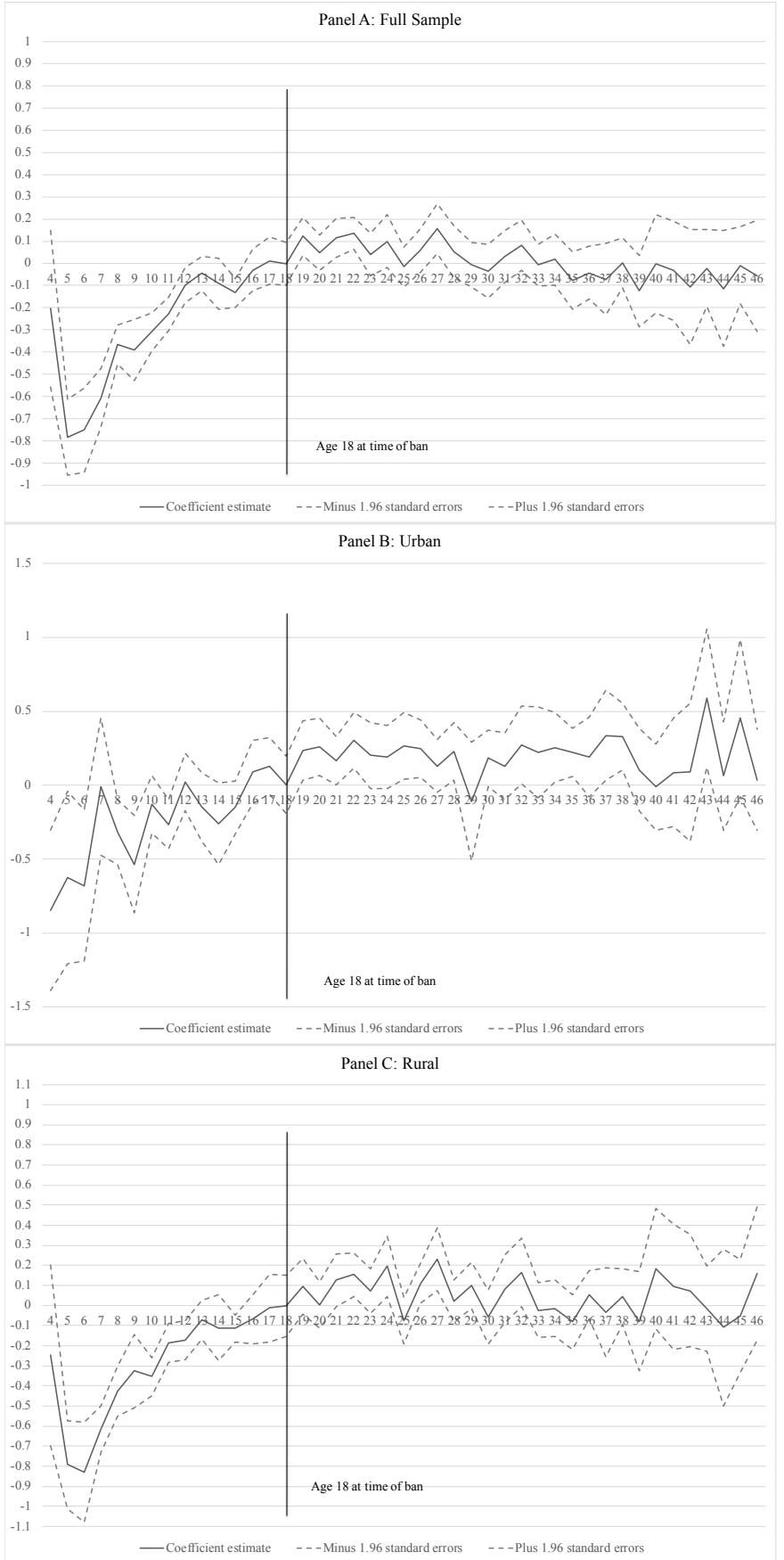
Notes: The solid line plots the point estimates from an event study regression where the dependent variable is an indicator equal to 1 if the respondent married before age 18. The dashed lines are the associated 95% confidence intervals.

Figure A8: Event Study Analysis, Years Married Before Age 18



Notes: The solid line plots the point estimates from an event study regression where the dependent variable is an indicator equal to 1 if the respondent married before age 18. The dashed lines are the associated 95% confidence intervals.

Figure A9: Event Study Analysis with Subnational Regional Trends, Years Married Before Age 18



Notes: The solid line plots the point estimates from an event study regression where the dependent variable is an indicator equal to 1 if the respondent married before age 18. The dashed lines are the associated 95% confidence intervals.

Figure A10: Kernel Density Estimates of Within-Country Distribution of Ban Intensity - Full Sample (Urban and Rural)

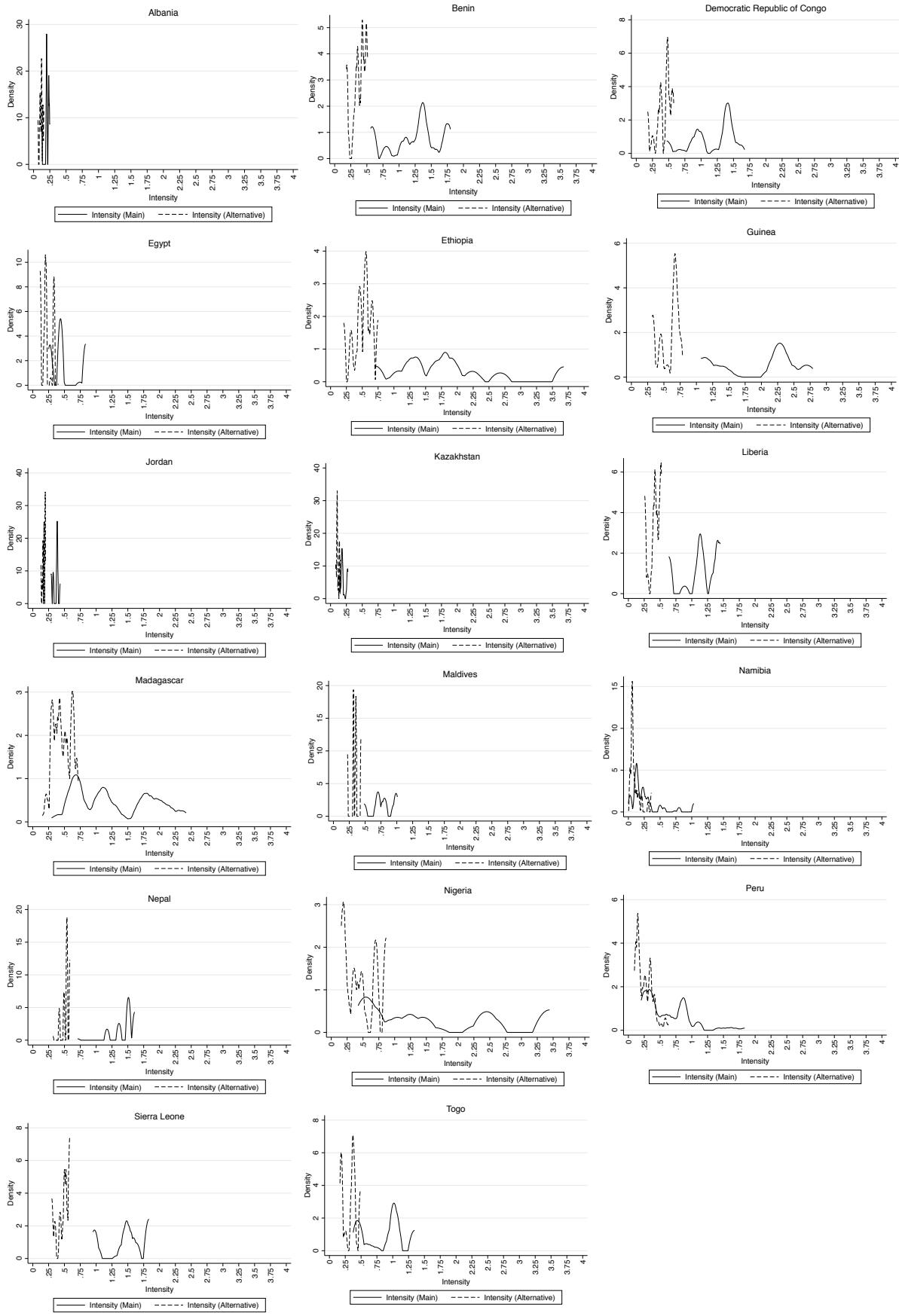
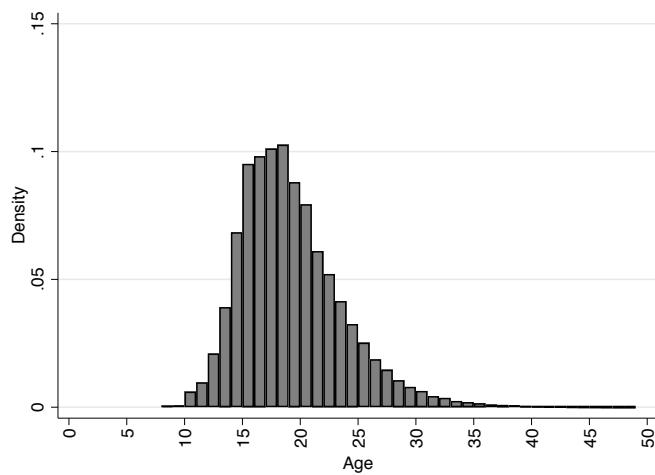
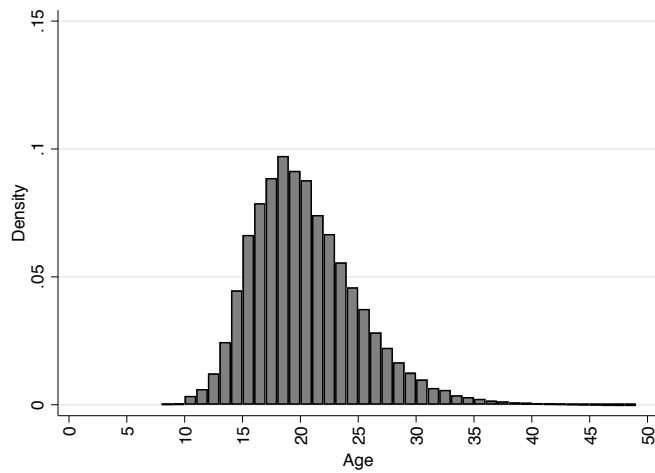


Figure A11: Distribution of Age at Marriage

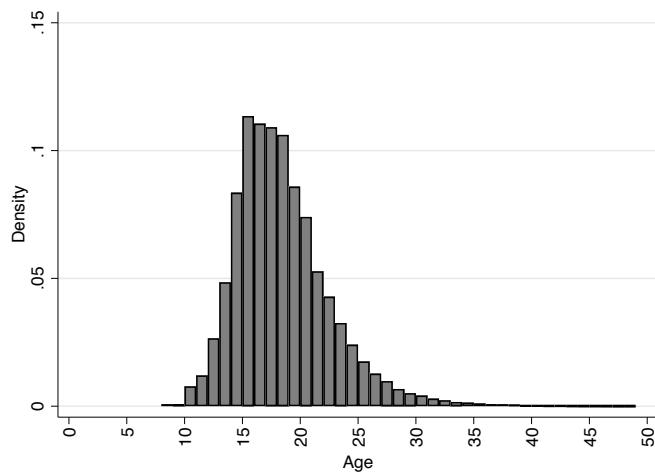
Panel A: Full sample



Panel B: Urban



Panel C: Rural



Notes: Data are married females from urban Demographic and Health Survey (DHS) samples.