

Appendix 1. List of Party-Based Dictatorships with Women's Wings¹

Country	Regime Years	Womens Wing Name
Afghanistan	1979-2001	Democratic Organization of Afghan Women (DOAW)
Algeria	1963-92	National Union of Algerian Women
Angola	1976-	Organization of Angolan Women
Bangladesh	1972-75	Bangladesh Mohila Awami League
Botswana	1967-	
Cambodia	1976-	National Association of Women for the Salvation of Kampuchea
Cameroon	1961-83	Women's Cameroon National Union
Chad	1961-75	
Colombia	1950-53	Mujeres Conservadores
Cote d'Ivoire	1961-99	Association of Ivorian Women
Cuba	1960-	Federation of Cuban Women
Ethiopia	1992-	EPRDF Women's League
Gabon	1961-	Union des Femmes du Parti Democratique Gabonais
Gambia	1966-94	
Ghana	1961-66	
Guinea-Bissau	1975-80	Democratic Union of the Women of Guinea
Honduras	1946-71	Mujeres Nacionalistas
Kenya	1964-2002	MYWO
Laos	1976-2009	Lao Women's Union
Liberia	1946-80	
Malaysia	1958-	Wanita UMNO
Mozambique	1976-	Mozambican Women's Organization
Namibia	1991-	SWAPO Women's Council
Nicaragua	1980-90	Luisa Amanda Espinoza Association of Nicaraguan Women
Pakistan	1948-58	
Sierra Leone	1969-92	
Singapore	1966-	
Sri Lanka	1979-94	United Women's Front
Taiwan	1950-2000	Central Steering Committee for Women
Tanzania	1965-	Umoja wa Wanawake wa Tanzania (UWT)
Uzbekistan	1992-	Faol Ayollar
Vietnam	1955-	Vietnam Women's Union
Zambia	1968-	
Zimbabwe	1981-	

¹ If found, the name of the Women's Wing is listed.

Appendix 2. List of Authoritarian Country-Years Included in Analyses²

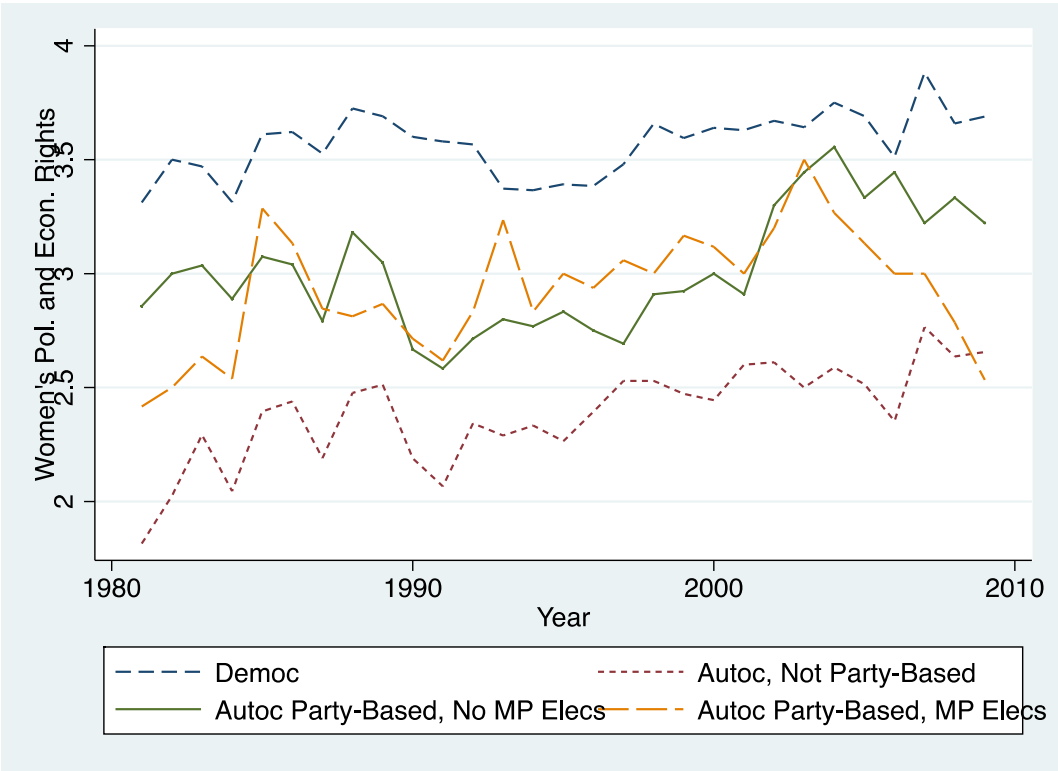
Country	Years		
Afghanistan	1981-1992; 1997-2001	Guinea-Bissau	1981-1999; 2003
Albania	1981-1991	Haiti	1981-1990; 1992-1994; 2000-2004
Algeria	1981-2009	Honduras	1981
Angola	1981-2009	Hungary	1981-1990
Argentina	1981-1983	Indonesia	1981-1999
Armenia	1995-2009	Iran	1981-2009
Azerbaijan	1992-2009	Iraq	1981-2003
Bangladesh	1981-1990; 2008	Ivory Coast	1981-2009
Belarus	1992-2009	Jordan	1981-2009
Benin	1981-1990	Kazakhstan	1992-2009
Bolivia	1981-1982	Kenya	1981-2002
Botswana	1981-2009	Kuwait	1981-2009
Brazil	1981-1985	Kyrgyzstan	1992-2009
Bulgaria	1981-1990	Laos	1981-2009
Burkina Faso	1981-2009	Lesotho	1981-1993
Burundia	1981-2003	Liberia	1981-1990; 1998-2003
Cambodia	1981-2009	Libya	1981-2009
Cameroon	1981-2009	Madagascar	1981-1993
C.A.R.	1981-1993; 2004-2009	Malawi	1981-1994
Chad	1983-2009	Malaysia	1981-2009
Chile	1981-1989	Mali	1981-1991
China	1981-2009	Mauritania	1981-2009
Congro, Rep.	1981-1991; 1998-2009	Mexico	1981-2000
Cuba	1981-2009	Mongolia	1981-1993
DR Congo	1981-2009	Morocco	1981-2009
Egypt	1981-2009	Mozambique	1981-2009
El Salvador	1981-1994	Myanmar	1981-2009
Eritrea	1994-2009	Namibia	1991-2009
Ethiopia	1981-2009	Nepal	1981-1991; 2003-2006
Gabon	1981-2009	Nicaragua	1981-1990
Gambia	1981-2009	Niger	1981-1991; 1997-1999
Georgia	1992-2003	Nigeria	1984-1999
Ghana	1982-2000	Oman	1981-2009
Guatemala	1981-1995	Pakistan	1981-1988; 2000-2008
Guinea	1981-2009	Panama	1981-1989

² Inclusion in the sample starts in 1981, which is when the CIRI data begins.

Appendix 2, continued.

Country	Years
Paraguay	1981-1993
Peru	1993-2000
Philippines	1981-1986
Poland	1981-1989
Romania	1981-1989
Russia	1981-1991; 1994-2009
Rwanda	1983-2009
Saudi Arabia	1981-2009
Senegal	1981-2000
Sierra Leone	1981-1996; 1998
Singapore	1981-2009
Somalia	1981-1991
South Africa	1981-1994
South Korea	1981-1987
Sri Lanka	1981-1994
Sudan	1981-1986; 1990-2009
Swaziland	1981-2009
Syria	1981-2009
Taiwan	1981-2000
Tajikistan	1992-2009
Tanzania	1981-2009
Thailand	1981-1988; 1992; 2007
Togo	1981-1997; 1998-2009
Tunisia	1981-2009
Turkey	1981-1983
Turkmenistan	1992-2009
Uganda	1981-2009
UAE	1981-2009
Uruguay	1981-1984
Uzbekistan	1992-2009
Venezuela	2006-2009
Vietnam	1981-2009
Yemen	1990-2009
Zambia	1981-1991; 1997-2009
Zimbabwe	1981-2009

Appendix 3. Women’s Rights in Dictatorship and Democracy



Appendix 4. Coordination Goods in Dictatorships, Random Effects Models

	Ordered Probit:				OLS:	
	Speech Rights		Freedom House Civil Liberties		Civil Society Participation	
Party-based Regime	0.03 (0.23)	-0.17 (0.27)	0.05 (0.32)	0.21 (0.32)	0.04 (0.03)	0.01 (0.04)
Multiparty Electoral Regime	0.65 (0.16)***	0.45 (0.16)***	-0.66 (0.20)***	-0.50 (0.22)**	0.05 (0.02)**	0.02 (0.02)
Party-based * Electoral Regime		0.41 (0.30)		-0.34 (0.38)		0.07 (0.04)*
Legislature	0.20 (0.18)	0.28 (0.18)	-0.50 (0.17)***	-0.56 (0.17)***	-0.01 (0.02)	0.07 (0.02)
Civil Conflict	-0.16 (0.16)	-0.15 (0.15)	0.51 (0.19)***	0.50 (0.18)***	0.01 (0.02)	0.01 (0.02)
GDP per cap (log)	0.10 (0.11)	0.09 (0.11)	-0.12 (0.21)	-0.12 (0.22)	-0.07 (0.03)**	-0.07 (0.03)**
Oil and Gas Production	-0.01 (0.02)	-0.01 (0.02)	0.03 (0.04)	0.03 (0.04)	0.00 (0.00)	0.00 (0.00)
GDP Growth	-0.00 (0.01)	-0.00 (0.01)	0.00 (0.01)	0.00 (0.01)	-0.00 (0.00)	-0.00 (0.00)
Foreign Aid (% GDP)	0.89 (0.62)	0.79 (0.58)	-0.55 (0.75)	-0.49 (0.74)	0.14 (0.06)**	0.12 (0.05)**
Region fixed effects	yes	yes	yes	yes	yes	yes
Year fixed effects	yes	yes	yes	yes	yes	yes
Constant	0.57 (0.15)***	0.56 (0.14)***	1.75 (0.33)***	1.73 (0.32)***	0.83 (0.23)***	0.85 (0.23)***
N	1,489	1,489	1,885	1,885	2,033	2,033

* $p < 0.1$; ** $p < 0.05$; *** $p < 0.01$

Appendix 5: Fixed Effects Models for Table 2³

	Political Rights		Economic Rights		Legislative Representation		Labor Force Participation	
Party-based Regime	0.23 (0.09)**	0.18 (0.09)**	0.14 (0.08)*	0.14 (0.09)	3.30 (1.24)***	1.75 (1.37)	0.58 (0.56)	0.74 (0.50)
Multiparty Electoral Regime	-0.03 (0.07)	-0.09 (0.08)	-0.08 (0.06)	-0.08 (0.08)	-0.55 (0.63)	-2.49 (0.73)***	-0.30 (0.27)	-0.10 (0.43)
Party-based * Electoral Regime		0.12 (0.11)		0.00 (0.09)		3.21 (1.25)**		-0.39 (0.65)
Legislature	0.25 (0.09)***	0.27 (0.10)***	0.11 (0.07)	0.11 (0.07)			0.27 (0.33)	0.22 (0.34)
Civil Conflict	-0.08 (0.05)	-0.08 (0.05)	-0.06 (0.04)	-0.06 (0.04)	-0.36 (0.72)	-0.35 (0.65)	0.53 (0.32)	0.52 (0.32)
GDP per cap (log)	-0.07 (0.13)	-0.06 (0.13)	0.07 (0.10)	0.07 (0.10)	-0.23 (1.23)	-0.17 (1.23)	1.23 (1.17)	1.23 (1.17)
Oil and Gas Production	-0.01 (0.01)	-0.01 (0.01)	-0.02 (0.01)**	-0.02 (0.01)**	-0.05 (0.16)	-0.06 (0.16)	-0.02 (0.07)	-0.02 (0.07)
GDP growth	0.00 (0.00)*	0.01 (0.00)*	-0.00 (0.00)**	-0.00 (0.00)**	0.05 (0.02)**	0.05 (0.02)***	-0.01 (0.01)	-0.01 (0.01)
Foreign aid	-0.25 (0.37)	-0.29 (0.36)	-0.02 (0.23)	-0.02 (0.23)	-4.36 (3.53)	-4.65 (3.36)	-1.46 (1.16)	-1.40 (1.13)
CEDAW	0.08 (0.07)	0.09 (0.07)	-0.11 (0.07)*	-0.11 (0.07)	0.45 (0.76)	0.50 (0.70)	0.53 (0.40)	0.52 (0.40)
Gender quota					5.93 (2.50)**	5.97 (2.35)**		
Constant	1.52 (0.85)*	1.49 (0.84)*	0.34 (0.65)	0.34 (0.66)	1.48 (7.16)	2.56 (7.15)	24.80 (7.59)***	24.71 (7.59)***
Year FE	yes	yes	yes	yes	yes	yes	yes	yes
Country FE	yes	yes	yes	yes	yes	yes	yes	yes
Adjusted R ²	0.19	0.19	0.06	0.06	0.44	0.46	0.33	0.34
N	1,481	1,481	1,462	1,462	1,521	1,521	1,878	1,878

* $p < 0.1$; ** $p < 0.05$; *** $p < 0.01$, standard errors clustered by country

³ The fixed effects models set up an even more conservative test of our hypothesis, in which the relationship between political institutions and women's rights is estimated based solely on within-country variation, controlling for any country-level fixed factors that may be associated with women's rights.

Appendix 6: Fixed Effects Models for Table 3

	Speech Rights		Civil Liberties		Civil Society Participation	
Party-based Regime	0.06 (0.14)	0.01 (0.15)	-0.01 (0.24)	0.08 (0.23)	0.04 (0.04)	0.01 (0.04)
Multi-party Electoral Regime	0.14 (0.06)**	0.08 (0.06)	-0.38 (0.13)***	-0.29 (0.14)**	0.05 (0.02)**	0.01 (0.02)
Party-based * Electoral Regime		0.13 (0.13)		-0.20 (0.27)		0.07 (0.04)*
Legislature	0.09 (0.07)	0.12 (0.08)	-0.33 (0.11)***	-0.36 (0.12)***	-0.01 (0.02)	-0.00 (0.02)
Civil Conflict	-0.09 (0.06)	-0.09 (0.06)	0.34 (0.13)***	0.34 (0.12)***	0.01 (0.02)	0.01 (0.02)
GDP per cap (log)	0.00 (0.12)	0.01 (0.12)	0.00 (0.19)	0.01 (0.19)	-0.09 (0.04)**	-0.09 (0.04)**
Oil and Gas Production	-0.00 (0.01)	-0.00 (0.01)	0.01 (0.03)	0.01 (0.03)	0.00 (0.00)	0.00 (0.00)
GDP Growth	-0.00 (0.00)	-0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	-0.00 (0.00)	-0.00 (0.00)
Foreign aid	0.40 (0.25)	0.37 (0.23)	-0.33 (0.48)	-0.30 (0.47)	0.14 (0.06)**	0.12 (0.06)**
Year FE	yes	yes	yes	yes	yes	yes
Country FE	yes	yes	yes	yes	yes	yes
Constant	0.44 (0.84)	0.41 (0.85)	5.70 (1.29)***	5.67 (1.30)***	0.79 (0.22)***	0.81 (0.23)***
Adjusted R ²	0.11	0.11	0.13	0.13	0.48	0.49
N	1,489	1,489	1,885	1,885	2,033	2,033

* $p < 0.1$; ** $p < 0.05$; *** $p < 0.01$, standard errors clustered by country

Appendix 7. Table 2 Models with Control for Communist Regime⁴

	Ordered Probit with Random Effects		OLS with Random Effects	
	Political Rights	Economic Rights	Leg Rep	Labor
Party-based Regime	0.83 (0.22)***	0.52 (0.23)**	3.28 (1.10)***	0.64 (0.55)
Multiparty Electoral Regime	-0.01 (0.18)	-0.27 (0.18)	-0.44 (0.61)	-0.30 (0.27)
Communist Regime	0.73 (0.39)*	0.16 (0.52)	9.71 (2.69)***	0.47 (0.82)
Legislature	0.75 (0.23)***	0.44 (0.22)**		0.26 (0.34)
Civil Conflict	-0.22 (0.18)	-0.20 (0.14)	-0.38 (0.69)	0.48 (0.32)
GDP per cap (log)	-0.34 (0.18)*	0.27 (0.15)*	-0.27 (0.90)	0.88 (1.06)
Oil and Gas Production	-0.01 (0.04)	-0.05 (0.03)	-0.03 (0.14)	-0.03 (0.07)
GDP growth	0.01 (0.01)	-0.02 (0.01)***	0.05 (0.02)***	-0.01 (0.01)
Foreign aid	-0.49 (1.36)	0.02 (0.78)	-3.33 (3.33)	-1.56 (1.16)
CEDAW	0.28 (0.24)	-0.32 (0.20)	0.38 (0.73)	0.55 (0.40)
Gender quota			6.11 (2.36)***	
Year FE	yes	yes	yes	yes
Region FE	yes	yes	yes	yes
Constant 1	-4.68 (1.51)***	0.13 (1.17)	2.89 (6.05)	18.66 (7.93)**
Constant 2	-2.38 (1.46)	3.45 (1.19)***		
Constant 3	2.28 (1.54)	5.85 (1.23)***		
sigma2_u	1.21 (0.32)***	1.20 (0.29)***		
Between R ²			.52	.60
Within R ²			.47	.35
N	1,481	1,462	1,521	1,878

* $p < 0.1$; ** $p < 0.05$; *** $p < 0.01$, standard errors clustered by country

⁴ When we use our own coding of Marxist, socialist or revolutionary ideology, the results for party-based regimes remain the same.

Appendix 8. Additional Control Variables

	Ordered Probit with Random Effects				OLS with Random Effects			
	Political Rights		Economic Rights		Legislative Representation		Labor Force Participation	
Party-based Regime	1.02 (0.27)***	0.80 (0.28)***	0.55 (0.26)**	0.50 (0.29)*	6.69 (1.35)***	4.75 (1.34)***	-0.39 (0.42)	-0.24 (0.45)
Multiparty Electoral Regime	-0.10 (0.21)	-0.34 (0.25)	-0.17 (0.18)	-0.22 (0.24)	-1.23 (0.61)**	-3.48 (0.70)***	-0.16 (0.26)	0.05 (0.34)
Party-based * Electoral Regime		0.53 (0.37)		0.12 (0.30)		4.50 (1.49)***		-0.47 (0.42)
Legislature	0.66 (0.24)***	0.76 (0.23)***	0.39 (0.25)	0.42 (0.24)*			0.33 (0.36)	0.23 (0.39)
Civil Conflict	-0.25 (0.20)	-0.25 (0.20)	-0.13 (0.17)	-0.13 (0.17)	-0.78 (0.86)	-0.83 (0.77)	0.04 (0.26)	0.06 (0.26)
GDP per cap (log)	-0.20 (0.24)	-0.19 (0.24)	0.15 (0.17)	0.15 (0.17)	0.19 (1.25)	0.27 (1.16)	-0.58 (0.76)	-0.62 (0.75)
Oil and Gas Production	-0.01 (0.05)	-0.00 (0.05)	-0.04 (0.03)	-0.04 (0.03)	0.02 (0.14)	0.04 (0.13)	0.08 (0.07)	0.08 (0.07)
GDP Growth	0.01 (0.01)	0.02 (0.01)	-0.01 (0.01)**	-0.01 (0.01)**	0.03 (0.03)	0.04 (0.03)	0.00 (0.01)	-0.00 (0.01)
Foreign aid	-0.86 (1.37)	-1.00 (1.37)	-0.44 (0.79)	-0.47 (0.77)	-7.03 (3.86)*	-7.49 (3.58)**	0.11 (1.03)	0.21 (1.05)
CEDAW	0.30 (0.26)	0.35 (0.26)	-0.22 (0.20)	-0.21 (0.20)	0.45 (0.68)	0.82 (0.60)	-0.21 (0.28)	-0.25 (0.27)
Gender quota					6.80 (2.09)***	6.86 (1.87)***		
Regime duration	-0.00 (0.01)	-0.00 (0.01)	0.00 (0.00)	0.00 (0.00)	-0.09 (0.04)**	-0.09 (0.04)**	0.02 (0.02)	0.02 (0.02)
WINGOs	0.02 (0.02)	0.01 (0.02)	-0.00 (0.01)	-0.00 (0.01)	0.07 (0.06)	0.05 (0.06)	-0.01 (0.03)	-0.01 (0.03)
History of civil conflict	-0.05 (0.27)	-0.05 (0.27)	-0.20 (0.29)	-0.19 (0.29)	-0.47 (1.05)	-0.04 (1.06)	-0.37 (0.49)	-0.43 (0.49)
Fertility	0.31 (0.17)*	0.33 (0.17)*	-0.00 (0.17)	-0.00 (0.17)	-0.06 (0.78)	-0.02 (0.73)	-0.83 (0.50)*	-0.84 (0.50)*
Ethnic fractionalization	-0.09 (0.80)	-0.12 (0.80)	0.04 (0.73)	0.03 (0.72)	-0.76 (3.11)	-0.91 (3.02)	-6.94 (3.16)**	-6.89 (3.16)**
V-Dem electoral democracy	1.88 (1.39)	1.69 (1.40)	0.06 (0.76)	0.01 (0.78)	0.30 (1.39)	-2.80 (4.75)	-2.43 (-0.39)	-2.24 (-0.24)

Constant 1	-1.97 (2.34)	-2.02 (2.37)	-0.91 (1.68)	-0.93 (1.67)	6.18 (12.16)	7.70 (11.32)	43.19 (6.10)***	43.43 (6.05)***
Constant 2	0.56 (2.37)	0.52 (2.40)	2.58 (1.70)	2.57 (1.69)				
Constant 3	5.53 (2.49)**	5.52 (2.51)**	5.02 (1.70)***	5.00 (1.68)***				
Year FE	yes	yes	yes	yes	yes	yes	yes	yes
Region FE	yes	yes	yes	yes	yes	yes	yes	yes
sigma2_u	1.69 (0.47)***	1.74 (0.49)***	1.28 (0.31)***	1.28 (0.31)***				
Between R ²					.29	.30	.62	.62
Within R ²					.46	.49	.35	.35
N	1,354	1,354	1,335	1,335	1,095	1,095	1,193	1,193

* $p < 0.1$; ** $p < 0.05$; *** $p < 0.01$, standard errors clustered by country

Appendix 9. Main Models on Sample of Authoritarian Regimes as Coded by Magaloni, Chu and Min (2013)

	Ordered Probit:				OLS:			
	1 Political Rights	2	3 Economic Rights	4	5 Legislative Rep.	6	7 Labor Force Partic.	8
Party-based Regime	0.88 (0.22)***	0.72 (0.26)***	0.55 (0.23)**	0.53 (0.27)*	3.92 (1.16)***	2.41 (1.23)**	0.98 (0.40)**	1.03 (0.44)**
Multiparty Electoral Regime	-0.03 (0.18)	-0.21 (0.25)	-0.26 (0.18)	-0.29 (0.25)	-0.75 (0.64)	-2.88 (0.75)***	-0.29 (0.26)	-0.23 (0.39)
Party-based * Electoral Regime		0.36 (0.38)		0.06 (0.30)		3.40 (1.26)***		-0.13 (0.50)
Legislature	0.74 (0.23)***	0.80 (0.22)***	0.40 (0.23)*	0.41 (0.22)*			0.17 (0.33)	0.15 (0.34)
Civil Conflict	-0.26 (0.18)	-0.26 (0.17)	-0.29 (0.15)*	-0.29 (0.15)*	-0.62 (0.74)	-0.67 (0.65)	0.32 (0.30)	0.32 (0.30)
GDP per cap (log)	-0.39 (0.18)**	-0.40 (0.18)**	0.25 (0.15)*	0.25 (0.15)*	-0.57 (0.92)	-0.57 (0.88)	0.84 (1.06)	0.85 (1.07)
Oil and Gas Production	0.00 (0.04)	0.00 (0.04)	-0.03 (0.03)	-0.03 (0.03)	-0.00 (0.15)	0.00 (0.14)	-0.03 (0.07)	-0.03 (0.07)
GDP Growth	0.01 (0.01)	0.01 (0.01)	-0.01 (0.01)**	-0.01 (0.01)**	0.04 (0.02)**	0.05 (0.02)***	-0.01 (0.01)	-0.01 (0.01)
Foreign Aid (% GDP)	-0.47 (1.37)	-0.57 (1.37)	-0.16 (0.77)	-0.18 (0.74)	-3.63 (3.32)	-3.83 (3.12)	-1.80 (1.20)	-1.79 (1.18)
CEDAW	0.25 (0.24)	0.28 (0.24)	-0.31 (0.20)	-0.30 (0.21)	0.42 (0.73)	0.46 (0.65)	0.43 (0.39)	0.43 (0.39)
Gender Quota					5.89 (2.34)**	5.98 (2.18)***		
Region fixed effects	yes	yes	yes	yes	yes	yes	yes	yes
Year Fixed Effects	yes	yes	yes	yes	yes	yes	yes	yes
Constant	1.16 (0.30)***	1.17 (0.31)***	1.22 (0.28)***	1.22 (0.28)***	6.04 (6.24)	7.75 (6.04)	18.57 (8.11)**	18.48 (8.13)**
N	1,438	1,438	1,420	1,420	1,475	1,475	1,825	1,825

* $p < 0.1$; ** $p < 0.05$; *** $p < 0.01$

