

Supplemental Appendix for “Do citizens in backsliding democracies support international courts’ judicial power? Evidence from Hungary”

Appendices

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A Technical Survey Details

From March 17, 2022—March 31, 2022, YouGov interviewed 2007 respondents who were then matched down to a sample of 2000 to produce the final dataset. The respondents were matched to a sampling frame on gender, age, and education. The frame was constructed by stratified sampling from the 2019 Eurobarometer sample with selection within strata by weighted sampling with replacements (using the person weights on the public use file).

The matched cases were weighted to the sampling frame using propensity scores. The matched cases and the frame were combined and a logistic regression was estimated for inclusion in the frame. The propensity score function included age, gender, education, and region. The propensity scores were grouped into deciles of the estimated propensity score in the frame and post-stratified according to these deciles. The weights were then post-stratified on political ideology (10-categories), and a four-way stratification of gender, age (4-categories), and education (4-categories), to produce the final weight.

We include the consent form from our YouGov survey below to demonstrate our adherence to APSA’s *Principles and Guidance for Human Subjects Research* including participants’ voluntary informed consent about participation in our research study and details about their financial compensation from YouGov. Our survey did not involve deception and did not intervene in political processes. We fielded this survey in respondents’ native language (Hungarian) to ensure that they fully understood the research study they were consenting to partake in. Payment was consistent with standard survey pay rates according to YouGov payment policies, wherein participants were compensated for their time with YouGov points. Respondents accumulate points by participating in survey panels, which can be exchanged for goods and monetary compensation.

A.1 YouGov Survey Respondent Consent Form

Public Opinion Toward Political Institutions in Hungary

Welcome to “Public Opinion Toward Political Institutions in Hungary,” a web-based survey that examines the political attitudes and beliefs of Hungarians. Before taking part in this study, please read the information below and click on the “I Agree” button at the bottom of the page if you understand the statements and freely agree to participate in the study.

Study Information This study involves a web-based survey designed to understand how Hungarians feel about the Hungarian and European political systems. The study is being conducted by YouGov and [anonymized for review], and it has been designated by [anonymized for review] as exempt from review by an Institutional Review Board. No deception is involved, and the study involves no more than minimal risk to participants (i.e., the level of risk encountered in daily life).

Participation in the study typically takes 12-15 minutes to complete. The data that YouGov shares with the university are not personally identifiable. All results will be pooled and published in aggregate form only. Participants begin by answering questions about their political opinions and beliefs.

If you choose to participate, your survey responses will be collected by YouGov’s proprietary survey system, and we do everything we can to protect your data from loss or misuse. For example, we use data centres that have a high level of physical security measures to host and protect your data and our systems, we conduct independent penetration tests on an annual basis, and we use encryption to secure your personal data whilst it is in transit using TLS and in storage using AES256 encryption.

Many individuals find participation in this study enjoyable, and no adverse reactions have been reported thus far. Participants will earn points in exchange for their participation in this study. Over time, points earned in surveys can be exchanged for goods or money.

Participation is voluntary, refusal to take part in the study involves no penalty or loss of benefits to which participants are otherwise entitled, and participants may withdraw from the study at any time without penalty or loss of benefits to which they are otherwise entitled, except that points will not be awarded to those who do not complete the survey.

If participants have further questions about this study, their rights as a participants, or to report a research related concern, they may contact [anonymized for review]. YouGov will relay questions for the survey sponsor to the Principal Investigator and/or [anonymized for review] Research Office.

If you are 18 years of age or older, understand the statements above, and freely agree to participate in the study, click on the “I Agree” button to begin the survey.

I agree / I disagree

Table A.1: Results for Hypothesis 1 and Hypothesis 2

	CJEU Judicial Power											
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Constant	0.4617*** (0.0108)	0.6613*** (0.0290)	0.5039*** (0.0092)	0.6622*** (0.0256)	0.4821*** (0.0096)	0.6432*** (0.0269)	0.5015*** (0.0131)	0.6650*** (0.0290)	0.3426*** (0.0150)	0.6000*** (0.0322)	0.4162*** (0.0091)	0.5306*** (0.0341)
Accountability	0.1522*** (0.0131)	0.0261* (0.0154)										
Rule of Law			0.1218*** (0.0123)	0.0389*** (0.0125)								
Democracy Preferable					0.1485*** (0.0124)	0.0546*** (0.0132)						
Strong Leader							0.0875*** (0.0148)	0.0223 (0.0180)				
Democratic Values									0.3336*** (0.0202)	0.1148*** (0.0252)		
United Opposition Supporter											0.3216*** (0.0122)	0.1594*** (0.0198)
CJEU Confidence		0.1985*** (0.0184)		0.1942*** (0.0184)		0.1919*** (0.0184)		0.1990*** (0.0185)		0.1872*** (0.0184)		0.1806*** (0.0201)
CJEU Awareness		0.0327 (0.0297)		0.0346 (0.0296)		0.0356 (0.0294)		0.0355 (0.0297)		0.0320 (0.0294)		0.0147 (0.0326)
Ideology		-0.1777*** (0.0256)		-0.1780*** (0.0251)		-0.1728*** (0.0251)		-0.1817*** (0.0254)		-0.1695*** (0.0251)		-0.0847*** (0.0270)
National Identity		-0.0297** (0.0140)		-0.0294** (0.0140)		-0.0252* (0.0140)		-0.0276* (0.0142)		-0.0226 (0.0141)		-0.0211 (0.0154)
Democratic Satisfaction		-0.2915*** (0.0251)		-0.2940*** (0.0247)		-0.2876*** (0.0249)		-0.2991*** (0.0247)		-0.2752*** (0.0255)		-0.1985*** (0.0306)
Gender		-0.0027 (0.0116)		-0.0001 (0.0116)		-0.0027 (0.0115)		-0.0033 (0.0116)		0.0004 (0.0116)		-0.0040 (0.0124)
Age		-0.0146 (0.0182)		-0.0198 (0.0182)		-0.0140 (0.0181)		-0.0144 (0.0185)		-0.0293 (0.0184)		-0.0127 (0.0197)
Education		-0.0055 (0.0129)		-0.0083 (0.0129)		-0.0092 (0.0129)		-0.0055 (0.0129)		-0.0114 (0.0129)		-0.0059 (0.0134)
R ²	0.05652	0.33912	0.04595	0.34191	0.06588	0.34516	0.01338	0.33853	0.11226	0.34722	0.30611	0.40541
Observations	1,995	1,713	1,997	1,715	1,994	1,712	1,996	1,714	1,991	1,709	1,586	1,425

Heteroskedasticity robust standard errors in parentheses. *p<0.1; **p<0.05; ***p<0.01

Table A.2: Results for Hypothesis 3

	CJEU Judicial Power									
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Constant	0.4115*** (0.0133)	0.5365*** (0.0365)	0.4056*** (0.0122)	0.5269*** (0.0351)	0.3982*** (0.0122)	0.5138*** (0.0356)	0.4468*** (0.0179)	0.5442*** (0.0381)	0.3966*** (0.0207)	0.5164*** (0.0402)
Accountability	0.0078 (0.0182)	-0.0135 (0.0194)								
United Opposition Supporter	0.1737*** (0.0269)	0.0628** (0.0307)	0.2638*** (0.0200)	0.1384*** (0.0249)	0.2420*** (0.0223)	0.1198*** (0.0267)	0.1722*** (0.0328)	0.0920** (0.0381)	0.0780** (0.0360)	0.0272 (0.0399)
Accountability × United Opposition Supporter	0.1625*** (0.0308)	0.1248*** (0.0338)								
Rule of Law			0.0222 (0.0182)	0.0134 (0.0189)						
Rule of Law × United Opposition Supporter			0.0712*** (0.0259)	0.0309 (0.0262)						
Democracy Preferable					0.0379** (0.0182)	0.0289 (0.0190)				
Democracy Preferable × United Opposition Supporter					0.0848*** (0.0276)	0.0485* (0.0288)				
Strong Leader							-0.0401* (0.0208)	-0.0199 (0.0238)		
Strong Leader × United Opposition Supporter							0.1690*** (0.0354)	0.0823** (0.0411)		
Democratic Values									0.0342 (0.0342)	0.0189 (0.0355)
Democratic Values × United Opposition Supporter									0.2813*** (0.0480)	0.1739*** (0.0516)
CJEU Confidence	0.1700*** (0.0202)			0.1751*** (0.0202)		0.1729*** (0.0201)		0.1747*** (0.0203)		0.1648*** (0.0203)
CJEU Awareness	0.0159 (0.0322)			0.0113 (0.0326)		0.0132 (0.0323)		0.0137 (0.0327)		0.0115 (0.0322)
Ideology	-0.0800*** (0.0271)			-0.0832*** (0.0269)		-0.0814*** (0.0269)		-0.0831*** (0.0270)		-0.0774*** (0.0269)
National Identity	-0.0234 (0.0154)			-0.0205 (0.0154)		-0.0141 (0.0155)		-0.0211 (0.0155)		-0.0155 (0.0155)
Democratic Satisfaction	-0.1849*** (0.0312)			-0.1939*** (0.0305)		-0.1908*** (0.0308)		-0.1922*** (0.0313)		-0.1783*** (0.0311)
Gender	-0.0013 (0.0125)			-0.0018 (0.0125)		-0.0021 (0.0124)		-0.0022 (0.0125)		0.0017 (0.0125)
Age	-0.0260 (0.0199)			-0.0203 (0.0197)		-0.0197 (0.0196)		-0.0160 (0.0202)		-0.0337* (0.0198)
Education	-0.0095 (0.0135)			-0.0094 (0.0135)		-0.0100 (0.0135)		-0.0068 (0.0135)		-0.0139 (0.0136)
R ²	0.32263	0.41156	0.31772	0.40791	0.32327	0.41160	0.31564	0.40716	0.33730	0.41504
Observations	1,582	1,421	1,583	1,422	1,580	1,419	1,582	1,421	1,578	1,417

Heteroskedasticity robust standard errors in parentheses. *p<0.1; **p<0.05; ***p<0.01

Table A.3: Results for Hypothesis 1 and Hypothesis 2 without Democratic Satisfaction

	CJEU Judicial Power					
	(1)	(2)	(3)	(4)	(5)	(6)
Constant	0.5907*** (0.0293)	0.6120*** (0.0267)	0.5866*** (0.0277)	0.6082*** (0.0297)	0.5150*** (0.0319)	0.4384*** (0.0309)
Accountability	0.0626*** (0.0154)					
Rule of Law		0.0571*** (0.0129)				
Democracy Preferable			0.0791*** (0.0135)			
Strong Leader				0.0420** (0.0182)		
Democratic Values					0.1818*** (0.0245)	
United Opposition Supporter						0.2289*** (0.0165)
CJEU Confidence	0.2256*** (0.0188)	0.2217*** (0.0189)	0.2182*** (0.0190)	0.2297*** (0.0190)	0.2074*** (0.0190)	0.1879*** (0.0204)
CJEU Awareness	0.0172 (0.0307)	0.0215 (0.0309)	0.0217 (0.0306)	0.0212 (0.0309)	0.0178 (0.0303)	0.0060 (0.0336)
Ideology	-0.2930*** (0.0247)	-0.3054*** (0.0240)	-0.2930*** (0.0242)	-0.3126*** (0.0240)	-0.2767*** (0.0245)	-0.1167*** (0.0274)
National Identity	-0.0364** (0.0144)	-0.0365** (0.0145)	-0.0303** (0.0145)	-0.0331** (0.0148)	-0.0248* (0.0146)	-0.0222 (0.0155)
Gender	-0.0108 (0.0122)	-0.0079 (0.0122)	-0.0117 (0.0121)	-0.0133 (0.0122)	-0.0057 (0.0121)	-0.0044 (0.0127)
Age	-0.0141 (0.0192)	-0.0183 (0.0193)	-0.0092 (0.0191)	-0.0117 (0.0196)	-0.0346* (0.0193)	-0.0109 (0.0202)
Education	-0.0074 (0.0137)	-0.0105 (0.0137)	-0.0122 (0.0137)	-0.0073 (0.0138)	-0.0161 (0.0136)	-0.0050 (0.0138)
R ²	0.27248	0.27219	0.27922	0.26617	0.28882	0.38273
Observations	1,713	1,715	1,712	1,714	1,709	1,425

Heteroskedasticity robust standard errors in parentheses. *p<0.1; **p<0.05; ***p<0.01

Table A.4: Results for Hypothesis 3 without Democratic Satisfaction

	CJEU Judicial Power				
	(1)	(2)	(3)	(4)	(5)
Constant	0.4495*** (0.0330)	0.4390*** (0.0319)	0.4242*** (0.0321)	0.4600*** (0.0352)	0.4351*** (0.0368)
Accountability	-0.0107 (0.0195)				
Accountability × United Opposition Supporter	0.1479*** (0.0338)				
Rule of Law		0.0103 (0.0191)			
Rule of Law × United Opposition Supporter		0.0468* (0.0269)			
Democracy Preferable			0.0309 (0.0191)		
Democracy Preferable × United Opposition Supporter			0.0583** (0.0295)		
Strong Leader				-0.0261 (0.0235)	
Strong Leader × United Opposition Supporter				0.1128*** (0.0408)	
Democratic Values					0.0179 (0.0358)
Democratic Values × United Opposition Supporter					0.2170*** (0.0514)
United Opposition Supporter	0.1075*** (0.0301)	0.1960*** (0.0231)	0.1789*** (0.0257)	0.1328*** (0.0389)	0.0559 (0.0399)
CJEU Confidence	0.1749*** (0.0205)	0.1812*** (0.0205)	0.1793*** (0.0205)	0.1803*** (0.0206)	0.1684*** (0.0206)
CJEU Awareness	0.0075 (0.0329)	0.0022 (0.0335)	0.0038 (0.0332)	0.0048 (0.0335)	0.0027 (0.0329)
Ideology	-0.1070*** (0.0275)	-0.1138*** (0.0273)	-0.1110*** (0.0272)	-0.1127*** (0.0274)	-0.1035*** (0.0271)
National Identity	-0.0248 (0.0155)	-0.0215 (0.0156)	-0.0141 (0.0156)	-0.0222 (0.0156)	-0.0155 (0.0156)
Gender	-0.0011 (0.0127)	-0.0018 (0.0127)	-0.0021 (0.0126)	-0.0021 (0.0127)	0.0026 (0.0127)
Age	-0.0273 (0.0204)	-0.0199 (0.0202)	-0.0186 (0.0201)	-0.0153 (0.0207)	-0.0361* (0.0202)
Education	-0.0096 (0.0139)	-0.0091 (0.0139)	-0.0097 (0.0138)	-0.0063 (0.0139)	-0.0147 (0.0139)
R ²	0.39225	0.38645	0.39081	0.38619	0.39724
Observations	1,421	1,422	1,419	1,421	1,417

Heteroskedasticity robust standard errors in parentheses. *p<0.1; **p<0.05; ***p<0.01

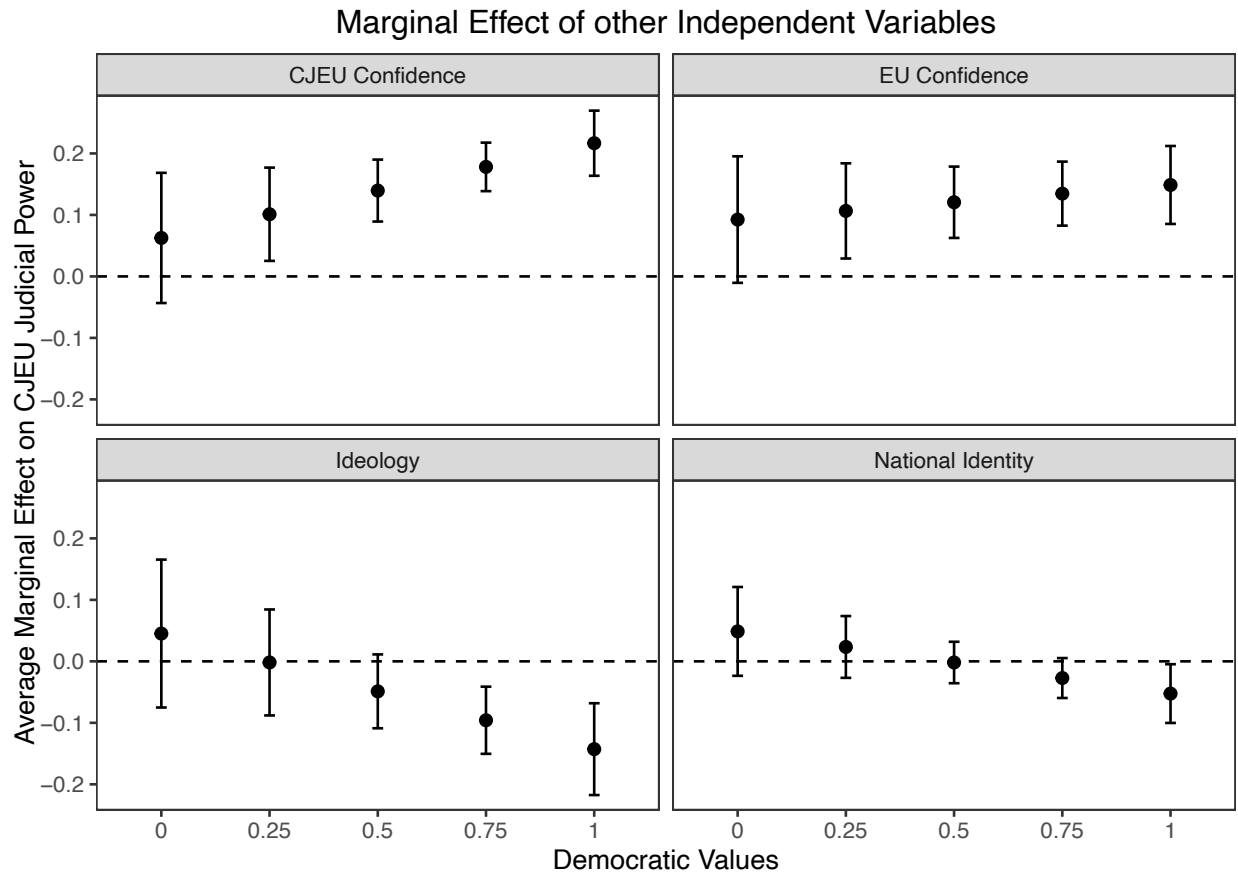


Figure A.1: This plot provides the marginal effect of CJEU CONFIDENCE, *EU Confidence*, *Ideology*, and *National Identity* across the range of *Democratic Values* on CJEU Judicial Power and 95% confidence intervals.