Remittances, Spending and Political Instability in Ukraine

Abstract. This paper aims to analyze remittances by Ukrainian emigrants to their country of origin. It explores the dependence of Ukrainian individuals' expenditures on remittances and the size of remittances received from abroad on the political situation in Ukraine in 2004 (Orange Revolution and Presidential Elections in 2004). The influence of political instability on the spending of remittances by receiving households in Ukraine is investigated. The results of the nationally-representative household survey in Ukraine are used to compare individuals' decisions to spend money from remittances on investing, depending on their political views and future expectations. Change in emigrants' expectations could increase willingness to financially support the emigrants' relatives in their country of origin.

Keywords: remittances, Ukraine, Orange Revolution, migration

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Tables of results

Table 1.a Benchmark probit model for Remittances

	(1) Received	(2) Received	(3) Received	(4) Received	(5) Received
	remittances	remittances	remittances	remittances	remittances
√oted in the third round - 26th December ∕voted=1, not=0)	-0.422***	-0.429***	-0.428***	-0.423***	-0.425***
	(0.0979)	(0.0986)	(0.0986)	(0.0979)	(0.0979)
Personal political views (pro-Orange=1; pro-Blue/White=0)	-0.376***	-0.397***	-0.397***	-0.390***	-0.388***
	(0.0814)	(0.0821)	(0.0820)	(0.0815)	(0.0815)
Political activities (involved in political activities =1, not=0)	0.0434	0.0349	0.0359	0.0351	0.0371
	(0.110)	(0.111)	(0.111)	(0.110)	(0.110)
Language	-0.299***	-0.326***	-0.323***	-0.307***	-0.306***
(Ukrainian=1; Russian=0)	(0.0759)	(0.0764)	(0.0763)	(0.0759)	(0.0759)
Gender	-0.207**	-0.190**	-0.190**	-0.205**	-0.206**
(male=1; female=0)	(0.0675)	(0.0680)	(0.0680)	(0.0676)	(0.0676)
Age	-0.0118*** (0.00242)	-0.0113 ^{***} (0.00244)	-0.0113 ^{***} (0.00243)	-0.0117*** (0.00242)	-0.0117*** (0.00242)
Paid for education (yes=1; not=0)	-0.690 ^{***} (0.172)	-0.686*** (0.175)	-0.688*** (0.175)	-0.681*** (0.172)	-0.682 ^{***} (0.172)
Paid for training classes (yes=1; not=0)	0.830 ^{**} (0.274)	0.862** (0.274)	0.859 ^{**} (0.274)	0.822** (0.273)	0.821 ^{**} (0.273)
Log of total personal income	-0.00564 (0.0149)	-0.00929 (0.0150)	-0.00942 (0.0150)	-0.00756 (0.0148)	-0.00712 (0.0148)
Satisfaction of monthly income (yes=1; not=0)	-0.0614 (0.0903)	-0.0588 (0.0911)	-0.0590 (0.0910)	-0.0670 (0.0904)	-0.0683 (0.0904)
Number of children in the HH	0.0616 (0.0377)	0.0580 (0.0382)	0.0586 (0.0382)	0.0559 (0.0379)	0.0559 (0.0379)
Somebody emigrated from HH before 2004	0.316	0.136			
(yes=1; not=0)	(0.191)	(0.201)			
Somebody emigrated from HH before 2007		1.042***	1.064***		
(yes=1; not=0)		(0.184)	(0.181)		
Moved out from the HH (yes=1; not=0)				0.211 [*] (0.0876)	
Moved outside Ukraine (yes=1; not=0)					0.210 [*] (0.0888)
N Standard errors in parentheses	2755	2755	2755	2755	2755

* p < 0.05, * p < 0.01, *** p < 0.001

	(1) Received remittances	(2) Received remittances	(3) Received remittances	(4) Received remittances	(5) Received remittances
Voted in the third round - 26th December	-0.0749***	-0.0749***	-0.0747***	-0.0751***	-0.0754***
(voted=1, not=0)	(0.0173)	(0.0171)	(0.0171)	(0.0172)	(0.0173)
Personal political views (pro-Orange=1;	-0.0669***	-0.0692***	-0.0693***	-0.0692***	-0.0688***
pro-Blue/White=0)	(0.0144)	(0.0142)	(0.0142)	(0.0144)	(0.0144)
Political activities (involved in political activities =1, not=0)	0.00771	0.00608	0.00627	0.00623	0.00659
not=0)	(0.0195)	(0.0193)	(0.0193)	(0.0194)	(0.0194)
Language (Ukrainian=1; Russian=0)	-0.0531***	-0.0568***	-0.0563***	-0.0544***	-0.0543***
(Okrainian=1, Russian=0)	(0.0134)	(0.0133)	(0.0132)	(0.0134)	(0.0134)
Gender	-0.0368**	-0.0331**	-0.0331**	-0.0364**	-0.0365**
(male=1; female=0)	(0.0120)	(0.0119)	(0.0119)	(0.0120)	(0.0120)
Age	-0.00210 ^{***} (0.000428)	-0.00198*** (0.000424)	-0.00198*** (0.000424)	-0.00207*** (0.000429)	-0.00207*** (0.000429)
Paid for education (yes=1; not=0)	-0.123 ^{***} (0.0306)	-0.120*** (0.0305)	-0.120 ^{***} (0.0305)	-0.121*** (0.0306)	-0.121 ^{***} (0.0306)
Paid for training classes (yes=1; not=0)	0.147 ^{**} (0.0486)	0.150 ^{**} (0.0477)	0.150 ^{**} (0.0477)	0.146 ^{**} (0.0484)	0.146 ^{**} (0.0484)
Log of total personal income	-0.00100 (0.00264)	-0.00162 (0.00261)	-0.00164 (0.00261)	-0.00134 (0.00263)	-0.00126 (0.00263)
Satisfaction of monthly income (yes=1; not=0)	-0.0109 (0.0160)	-0.0103 (0.0159)	-0.0103 (0.0159)	-0.0119 (0.0160)	-0.0121 (0.0160)
Number of children in the HH	0.0109 (0.00669)	0.0101 (0.00666)	0.0102 (0.00666)	0.00991 (0.00672)	0.00992 (0.00672)
Somebody emigrated from HH before 2004	0.0561	0.0237			
(yes=1; not=0)	(0.0339)	(0.0350)			
Somebody emigrated from HH before 2007		0.182***	0.186***		
(yes=1; not=0)		(0.0319)	(0.0314)		
Moved out from the HH (yes=1; not=0)				0.0375 [*] (0.0155)	
Moved outside Ukraine (yes=1; not=0)					0.0373 [*] (0.0157)
N Standard errors in parentheses	2755	2755	2755	2755	2755

Table 1.b Marginal effects for benchmark probit Remittances model

Standard errors in parentheses p < 0.05, p < 0.01, p < 0.001

			an speaking resp					an speaking resp		
	(1) Received remittances	(2) Received remittances	(3) Received remittances	(4) Received remittances	(5) Received remittances	(1) Received remittances	(2) Received remittances	(3) Received remittances	(4) Received remittances	(5) Received remittances
Voted in the third round - 26th	-0.431***	-0.441***	-0.442***	-0.434***	-0.434***	-0.510***	-0.524***	-0.518***	-0.507***	-0.513***
December (votes=1, not=0)	(0.127)	(0.127)	(0.127)	(0.127)	(0.127)	(0.147)	(0.148)	(0.148)	(0.147)	(0.147)
Personal political views	-0.321*	-0.328 [*]	-0.326*	-0.325*	-0.325*	-0.184	-0.200	-0.194	-0.195	-0.190
(pro-Orange=1; pro-Blue/White=0)	(0.152)	(0.153)	(0.153)	(0.152)	(0.152)	(0.108)	(0.109)	(0.109)	(0.108)	(0.108)
Gender	-0.220*	-0.217*	-0.218*	-0.220*	-0.220*	-0.259*	-0.224*	-0.228*	-0.257*	-0.259 [*]
(male=1; female=0)	(0.0881)	(0.0887)	(0.0886)	(0.0881)	(0.0882)	(0.105)	(0.106)	(0.105)	(0.105)	(0.105)
Age	-0.0150*** (0.00301)	-0.0145*** (0.00303)	-0.0145*** (0.00303)	-0.0150*** (0.00301)	-0.0150*** (0.00302)	-0.0136*** (0.00381)	-0.0139*** (0.00385)	-0.0137*** (0.00383)	-0.0134 ^{***} (0.00381)	-0.0134 ^{***} (0.00381)
Paid for education	-0.961***	-0.937***	-0.937***	-0.945***	-0.944***	-0.455	-0.484	-0.495*	-0.475	-0.476
(yes=1; not=0)	(0.249)	(0.249)	(0.249)	(0.249)	(0.249)	(0.244)	(0.252)	(0.252)	(0.246)	(0.246)
Paid for training classes	1.223***	1.253***	1.255***	1.219***	1.219***	-0.0169	0.0268	0.0127	-0.0249	-0.0256
(yes=1; not=0)	(0.354)	(0.354)	(0.354)	(0.353)	(0.353)	(0.576)	(0.577)	(0.577)	(0.574)	(0.573)
Log of total personal income	-0.00933	-0.0142	-0.0142	-0.0106	-0.0108	-0.0215	-0.0241	-0.0250	-0.0246	-0.0232
personal income	(0.0186)	(0.0187)	(0.0187)	(0.0186)	(0.0186)	(0.0235)	(0.0236)	(0.0235)	(0.0234)	(0.0234)
Somebody emigrated from HH before 2004 (yes=1; not=0)	0.141	-0.0898				0.691	0.734			
(yes=1, not=0)	(0.221)	(0.239)				(0.387)	(0.387)			
Somebody emigrated from HH before 2007		0.934***	0.911***				1.204***	1.188***		
(yes=1; not=0)		(0.234)	(0.225)				(0.306)	(0.306)		
Moved out from				0.137					0.230	

Table 2.a Benchmark Remittances probit model depending on the language speaking

t he HH (yes=1; not=0)				(0.115)					(0.137)	
Moved outside Ukraine (yes=1; not=0)					0.147 (0.115)					0.212 (0.141)
Other Controls	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
included				-				-		
N	1494	1494	1494	1494	1494	1261	1261	1261	1261	1261

Standard errors in parentheses p < 0.05, p < 0.01, p < 0.001

J				ing respondents		the language speaking Russian speaking respondents						
	(1) Received remittances	(2) Received remittances	(3) Received remittances	(4) Received remittances	(5) Received remittances	(1) Received remittances	(2) Received remittances	(3) Received remittances	(4) Received remittances	(5) Received remittances		
Voted in the third round - 26th December (votes=1, not=0)	-0.0822***	-0.0827***	-0.0829***	-0.0827***	-0.0845***	-0.0840***	-0.0845***	-0.0839***	-0.0835***	-0.0845***		
(votes=1, not=0)	(0.0239)	(0.0236)	(0.0236)	(0.0239)	(0.0241)	(0.0241)	(0.0238)	(0.0238)	(0.0240)	(0.0241)		
Personal political views (pro-Orange=1;	-0.0612*	-0.0616 [*]	-0.0611 [*]	-0.0619 [*]	-0.0313	-0.0303	-0.0322	-0.0315	-0.0321	-0.0313		
pro-Blue/White=0)	(0.0290)	(0.0288)	(0.0288)	(0.0290)	(0.0178)	(0.0178)	(0.0175)	(0.0176)	(0.0178)	(0.0178)		
Gender (male=1; female=0)	-0.0418 [*]	-0.0408 [*]	-0.0409*	-0.0419*	-0.0427*	-0.0426 [*]	-0.0361 [*]	-0.0369 [*]	-0.0423 [*]	-0.0427*		
(,,	(0.0167)	(0.0166)	(0.0166)	(0.0167)	(0.0172)	(0.0172)	(0.0171)	(0.0171)	(0.0172)	(0.0172)		
Age	-0.00286 ^{***} (0.000568)	-0.00272 ^{***} (0.000564)	-0.00272 ^{***} (0.000564)	-0.00285 ^{***} (0.000569)	-0.00221 ^{***} (0.000628)	-0.00225 ^{***} (0.000627)	-0.00225 ^{***} (0.000621)	-0.00223 ^{***} (0.000621)	-0.00220 ^{***} (0.000628)	-0.00221*** (0.000628)		
Paid for education	-0.183***	-0.176***	-0.176***	-0.180***	-0.0785	-0.0749	-0.0781	-0.0802*	-0.0782	-0.0785		
caddalloll	(0.0474)	(0.0467)	(0.0467)	(0.0474)	(0.0406)	(0.0403)	(0.0406)	(0.0408)	(0.0405)	(0.0406)		
Paid for training classes	0.233***	0.235***	0.236***	0.232***	-0.00422	-0.00279	0.00432	0.00206	-0.00410	-0.00422		
	(0.0669)	(0.0658)	(0.0658)	(0.0666)	(0.0945)	(0.0948)	(0.0930)	(0.0935)	(0.0944)	(0.0945)		
Log of total	-0.00178	-0.00267	-0.00267	-0.00202	-0.00382	-0.00354	-0.00389	-0.00405	-0.00405	-0.00382		
personal income	(0.00354)	(0.00351)	(0.00351)	(0.00354)	(0.00384)	(0.00385)	(0.00380)	(0.00381)	(0.00384)	(0.00384)		
Somebody emigrated from	0.0269	-0.0168				0.114	0.118					
HH before 2004	(0.0420)	(0.0449)				(0.0637)	(0.0625)					
Somebody emigrated from HH before 2007		0.175***	0.171***				0.194***	0.193***				
		(0.0434)	(0.0419)				(0.0491)	(0.0493)				

Table 2.b Marginal effects for Benchmark Remittances probit model depending on the language speaking

			0.0260					0.0379	
			(0.0218)				(0.0225)		
				0.0350					0.0350
				(0.0232)					(0.0232)
yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
1494	1494	1494	1494	1261	1261	1261	1261	1261	1261
	-			(0.0218) yes yes yes yes	(0.0218) 0.0350 (0.0232) yes yes yes yes	(0.0218) 0.0350 (0.0232) yes yes yes yes yes yes	(0.0218) 0.0350 (0.0232) yes yes yes yes yes yes yes	(0.0218) 0.0350 (0.0232) yes yes yes yes yes yes yes yes	(0.0218) (0.0225) 0.0350

Standard errors in parentheses p < 0.05, p < 0.01, p < 0.001

Table 3.a Benchmark probit model for various LHS variables

	(1) Saved money	(2) Donated money	(3) Paid for education	(4) Paid for training classes
Received remittances	-0.395***	0.257**	-0.583***	0.484**
(yes=1, not=0)	(0.110)	(0.0929)	(0.166)	(0.172)
Political activities	0.0778	0.0419	0.201	0.251
(involved in political activities =1, not=0)	(0.101)	(0.0982)	(0.120)	(0.206)
Voted in the third round - 26th December	-0.265**	-0.378***	-0.273*	-0.246
(voted=1, not=0)	(0.0893)	(0.0924)	(0.107)	(0.182)
Personal political views	-0.226	-0.316	0.0531	-0.588
(pro-Orange=1; pro-Blue/White=0)	(0.184)	(0.193)	(0.219)	(0.501)
Relatives' political views (pro-Orange=1; pro-Blue/White=0)	-0.249	-0.452*	-0.566*	-0.505
(pro-Orange=1, pro-Bide/White=0)	(0.190)	(0.204)	(0.230)	(0.508)
Language	-0.0961	0.205*	-0.0900	-0.489**
(Ukrainian=1; Russian=0)	(0.0870)	(0.0955)	(0.111)	(0.187)
Region (Western region =1; Eastern region= 0)	-0.462 ^{***} (0.0905)	-0.0783 (0.101)	-0.299 [*] (0.119)	-0.589 ^{**} (0.200)
Gender	-0.137 [*]	-0.0990	-0.0886	-0.349*
(male=1; female=0)	(0.0570)	(0.0609)	(0.0739)	(0.142)
Age	0.000276 (0.00204)	-0.0138*** (0.00221)	-0.0191*** (0.00289)	-0.0224*** (0.00527)
Satisfaction with results of the elections (yes=1; not=0)	-0.118 (0.0746)	0.268 ^{***} (0.0717)	-0.149 (0.0934)	-0.351 [*] (0.175)
Satisfaction with general situation in Ukraine (yes=1; not=0)	-0.268 [*] (0.121)	-0.292** (0.112)	0.0366 (0.139)	0.0681 (0.261)
Satisfaction of monthly income (yes=1; not=0)	0.126 (0.0833)	-0.0686 (0.0948)	0.0363 (0.112)	-0.231 (0.245)
Satisfaction with financial prospects (yes=1; not=0)	0.180 [*] (0.0818)	-0.0564 (0.0904)	-0.0472 (0.108)	-0.0435 (0.200)
Optimistic/pessimistic about Ukraine's future	-0.189**	-0.179**	-0.105	-0.302*
(yes=1; not=0)	(0.0586)	(0.0624)	(0.0761)	(0.141)
Number of children in the HH	-0.0368 (0.0340)	0.0884 ^{**} (0.0338)	0.108 [*] (0.0434)	0.127 (0.0810)
N	2801	2801	2801	2801

Standard errors in parentheses * p < 0.05, ** p < 0.01, *** p < 0.001

	(1) Saved money	(2) Donated money	(3) Paid for education	(4) Paid for training classe
Received remittances	-0.0973***	0.0558**	-0.0762***	0.0167**
(yes=1, not=0)	(0.0269)	(0.0202)	(0.0218)	(0.00621)
Political activities	0.0192	0.00912	0.0263	0.00869
(involved in political activities =1, not=0)	(0.0249)	(0.0214)	(0.0157)	(0.00721)
Voted in the third round - 26th December	-0.0653**	-0.0823***	-0.0356*	-0.00852
(voted=1, not=0)	(0.0219)	(0.0199)	(0.0140)	(0.00632)
Personal political views	-0.0557	-0.0687	0.00694	-0.0204
(pro-Orange=1; pro-Blue/White=0)	(0.0453)	(0.0420)	(0.0286)	(0.0174)
Relatives' political views	-0.0613	-0.0984*	-0.0739*	-0.0175
(pro-Orange=1; pro-Blue/White=0)	(0.0468)	(0.0444)	(0.0300)	(0.0176)
Language	-0.0237	0.0446*	-0.0118	-0.0169 [*]
(Ukrainian=1; Russian=0)	(0.0214)	(0.0208)	(0.0145)	(0.00662)
Region	-0.114***	-0.0170	-0.0391*	-0.0204**
(Western region =1; Eastern region= 0)	(0.0221)	(0.0221)	(0.0155)	(0.00710)
Gender (male=1; female=0)	-0.0337*	-0.0215	-0.0116	-0.0121*
	(0.0140)	(0.0132)	(0.00966)	(0.00504)
Age	0.0000679 (0.000503)	-0.00300*** (0.000475)	-0.00250*** (0.000381)	-0.000775*** (0.000194)
Satisfaction with results of the elections (yes=1; not=0)	-0.0290 (0.0184)	0.0583 ^{***} (0.0155)	-0.0195 (0.0122)	-0.0122 [*] (0.00617)
Satisfaction with general situation in Ukraine (yes=1; not=0)	-0.0659 [*] (0.0298)	-0.0636** (0.0244)	0.00478 (0.0182)	0.00236 (0.00905)
Satisfaction of monthly income (yes=1; not=0)	0.0311 (0.0205)	-0.0149 (0.0206)	0.00475 (0.0146)	-0.00800 (0.00853)
Satisfaction with financial prospects (yes=1; not=0)	0.0443 [*] (0.0201)	-0.0123 (0.0197)	-0.00618 (0.0141)	-0.00151 (0.00693)
Optimistic/pessimistic about Ukraine's future	-0.0465**	-0.0390**	-0.0138	-0.0105*
(yes=1; not=0)	(0.0144)	(0.0135)	(0.00994)	(0.00497)
Number of children in the HH	-0.00907 (0.00836)	0.0192 ^{**} (0.00735)	0.0141 [*] (0.00568)	0.00440 (0.00283)
N	2801	2801	2801	2801

Standard errors in parentheses p < 0.05, " p < 0.01, "" p < 0.001

Table 4.a Benchmark probit mode	Ukraini	an speaking res				Russian sp	eaking responder	
	(1) Saved money	(2) Donated money	(3) Paid for education	(4) Paid for training classes	(1) Saved money	(2) Donated money	(3) Paid for education	(4) Paid for training classes
Received remittances (yes=1, not=0)	-0.301 [*]	0.302**	-0.729**	0.924***	-0.536**	0.185	-0.405	-0.522
() () () () () () () () () () () () () ((0.141)	(0.110)	(0.240)	(0.220)	(0.183)	(0.185)	(0.234)	(0.474)
Voted in the third round - 26th December (voted=1, not=0)	-0.110	-0.195	-0.171	-0.183	-0.377**	-0.602***	-0.363 [*]	
	(0.126)	(0.115)	(0.148)	(0.265)	(0.133)	(0.165)	(0.160)	
Personal political views (pro-Orange=1; pro-Blue/White=0)	-0.330	-0.283	0.0190	-1.200	-0.141	-0.494	0.161	-0.733
(pro-Orange=1, pro-bide/white=0)	(0.246)	(0.223)	(0.263)	(1.798)	(0.319)	(0.411)	(0.418)	(0.730)
Relatives' political views (pro-Orange=1; pro-Blue/White=0)	0.0877	-0.586*	-0.471	0.126	-0.332	-0.0182	-0.570	-0.245
	(0.269)	(0.279)	(0.317)	(1.805)	(0.319)	(0.410)	(0.413)	(0.733)
Region (Western region =1; Eastern region= 0)	-0.876***	-0.228 [*]	-0.543***	-1.282***	-0.294*	0.0758	-0.198	-0.274
((0.109)	(0.109)	(0.133)	(0.221)	(0.123)	(0.159)	(0.162)	(0.282)
Gender (male=1; female=0)	-0.0568	-0.0284	-0.0420	-0.323	-0.168*	-0.140	-0.117	-0.366
	(0.0787)	(0.0727)	(0.0986)	(0.206)	(0.0852)	(0.119)	(0.113)	(0.209)
Age	-0.000392 (0.00277)	-0.0115*** (0.00261)	-0.0158*** (0.00376)	-0.0216 ^{**} (0.00724)	0.00371 (0.00309)	-0.0126** (0.00451)	-0.0240*** (0.00468)	-0.0314 ^{***} (0.00711)
Satisfaction with results of the elections (yes=1; not=0)	0.00935 (0.0861)	0.345 ^{***} (0.0793)	-0.138 (0.107)	-0.158 (0.216)	-0.661 ^{***} (0.175)	-0.169 (0.198)	-0.182 (0.201)	-1.132 ^{**} (0.419)
Optimistic/pessimistic about Ukraine's future	0.0383	-0.0921	-0.0570	-0.196	-0.417***	-0.320**	-0.145	-0.441 [*]
(yes=1; not=0)	(0.0815)	(0.0754)	(0.104)	(0.207)	(0.0879)	(0.121)	(0.114)	(0.212)
Number of children in the HH	-0.0240 (0.0437)	0.0824 [*] (0.0387)	0.0355 (0.0559)	0.0828 (0.113)	-0.0716 (0.0556)	0.0541 (0.0771)	0.225 ^{**} (0.0712)	0.161 (0.125)
Other Controls included	yes	yes	yes	yes	yes	yes	yes	yes
N Standard errors in parentheses	1525	1525	1525	1525	1276	1210	1276	1276

Table 4.a Benchmark probit model for various LHS variables depending on the language speaking

Standard errors in parentheses * *p* < 0.05, ** *p* < 0.01, *** *p* < 0.001

		Ukrainian sp	eaking respon	dents	Russian speaking respondents				
	(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)	
	Saved	Donated	Paid for	Paid for training	Saved	Donated	Paid for	Paid for trainin	
	money	money	education	classes	money	money	education	classes	
Received remittances (yes=1, not=0)	-0.0713 [*]	0.0901**	-0.100**	0.0287***	-0.130**	0.0214	-0.0485	-0.0188	
	(0.0334)	(0.0325)	(0.0333)	(0.00786)	(0.0442)	(0.0214)	(0.0281)	(0.0172)	
Voted in the third round - 26th December (voted=1, not=0)	-0.0261	-0.0581	-0.0235		-0.0918**	-0.0696***	-0.0435*		
	(0.0299)	(0.0343)	(0.0202)		(0.0321)	(0.0190)	(0.0192)		
Personal political views	-0.0782	-0.0844	0.00261	-0.0402	-0.0343	-0.0571	0.0193	-0.0264	
(pro-Orange=1; pro-Blue/White=0)	(0.0582)	(0.0664)	(0.0361)	(0.0602)	(0.0777)	(0.0475)	(0.0501)	(0.0264)	
Relatives' political views (pro-Orange=1; pro-Blue/White=0)	0.0208	-0.174 [*]	-0.0646	0.00575	-0.0809	-0.00210	-0.0682	-0.00882	
	(0.0639)	(0.0830)	(0.0434)	(0.0603)	(0.0776)	(0.0474)	(0.0496)	(0.0264)	
Region (Western region =1; Eastern region= 0)	-0.208***	-0.0680 [*]	-0.0745***	-0.0404***	-0.0715 [*]	0.00876	-0.0238	-0.00988	
0)	(0.0244)	(0.0323)	(0.0180)	(0.00802)	(0.0299)	(0.0183)	(0.0194)	(0.0102)	
Gender (male=1; female=0)	-0.0135	-0.00845	-0.00576	-0.00991	-0.0408*	-0.0162	-0.0141	-0.0132	
	(0.0187)	(0.0217)	(0.0135)	(0.00646)	(0.0207)	(0.0137)	(0.0136)	(0.00768)	
Age	-0.0000930 (0.000657)	-0.00344*** (0.000764)	-0.00217*** (0.000519)	-0.000732*** (0.000218)	0.000902 (0.000751)	-0.00146 ^{**} (0.000526)	-0.00288 ^{***} (0.000570)	-0.00113 ^{***} (0.000287)	
Satisfaction with results of the elections	0.00222	0.103***	-0.0189	-0.00562	-0.161***	-0.0196	-0.0218	-0.0408*	
(yes=1; not=0)	(0.0204)	(0.0233)	(0.0146)	(0.00659)	(0.0420)	(0.0229)	(0.0240)	(0.0159)	
Optimistic/pessimistic about Ukraine's future	0.00907	-0.0274	-0.00782	-0.00631	-0.101***	-0.0370**	-0.0174	-0.0159 [*]	
(yes=1; not=0)	(0.0193)	(0.0224)	(0.0142)	(0.00640)	(0.0210)	(0.0141)	(0.0137)	(0.00787)	
Number of children in the HH	-0.00570 (0.0103)	0.0246 [*] (0.0115)	0.00487 (0.00766)	0.00213 (0.00348)	-0.0174 (0.0135)	0.00625 (0.00892)	0.0269 ^{**} (0.00858)	0.00579 (0.00455)	
Other Controls included	yes	yes	yes	yes	yes	yes	yes	yes	
Ν	1525	1525	1525	1525	1276	1210	1276	1276	