Anti-East Tendency: National Profiles & Influencing Factors in the West

Based on 2016-2018 panel sample



Anti-East Tendencies in Ukraine (2016-2018)

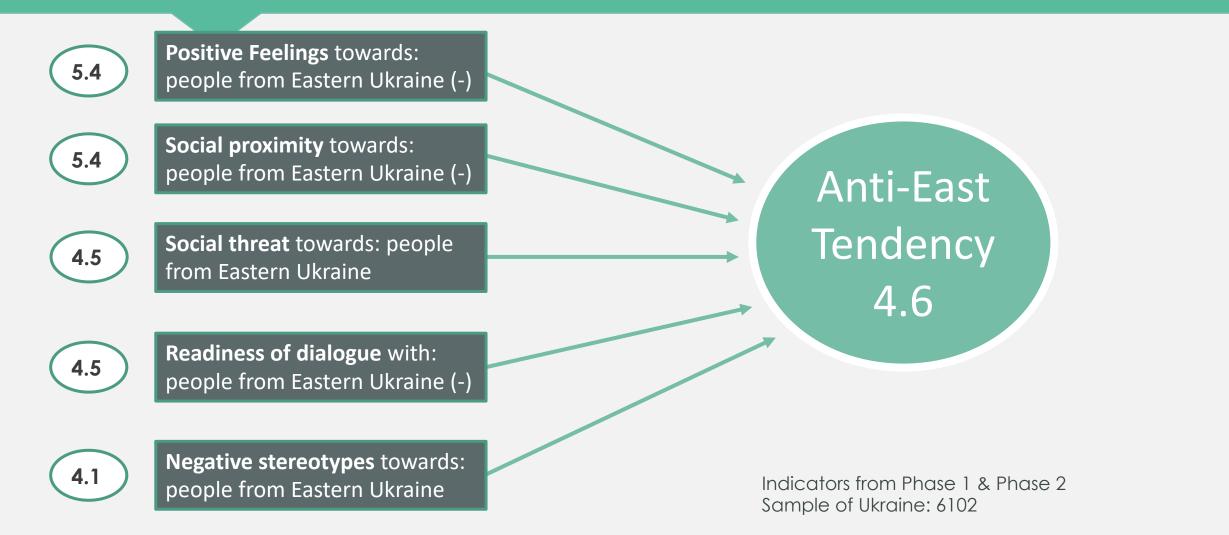
One of the goals of UASCORE during both waves was to explore relations between different groups in Ukraine: people from Western Ukraine, people from Eastern Ukraine, pro-Russian and pro-European people, Russians, IDPs, and the like. The groups were identified in consultation with partners, representatives of NGOs and authorities, as well as regional focus groups in different oblasts.

One of the groups where UASCORE has identified prevalent negative perceptions is the "people from Eastern Ukraine." That is why additional research was conducted to identify how strong the Anti-East tendencies in Ukraine are, what their geographical prevalence is, and possible reasons of such feelings.



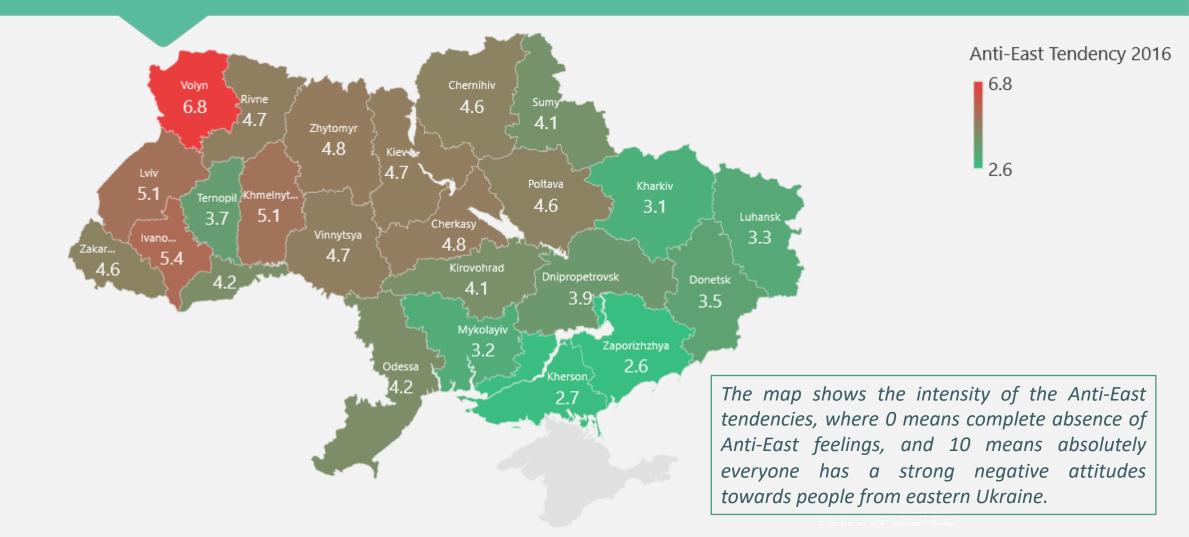
Anti-East Tendency: Composition

We have put together all UASCORE indicators related to intergroup relations in 2016 and 2018 and created an composite indicator called Anti-East tendencies. The minus sign (-) means that an indicator is reversed when calculating the composite. For example, to form the Anti-East tendencies we reversed the first indicator in the table into 'lack of positive feelings.'



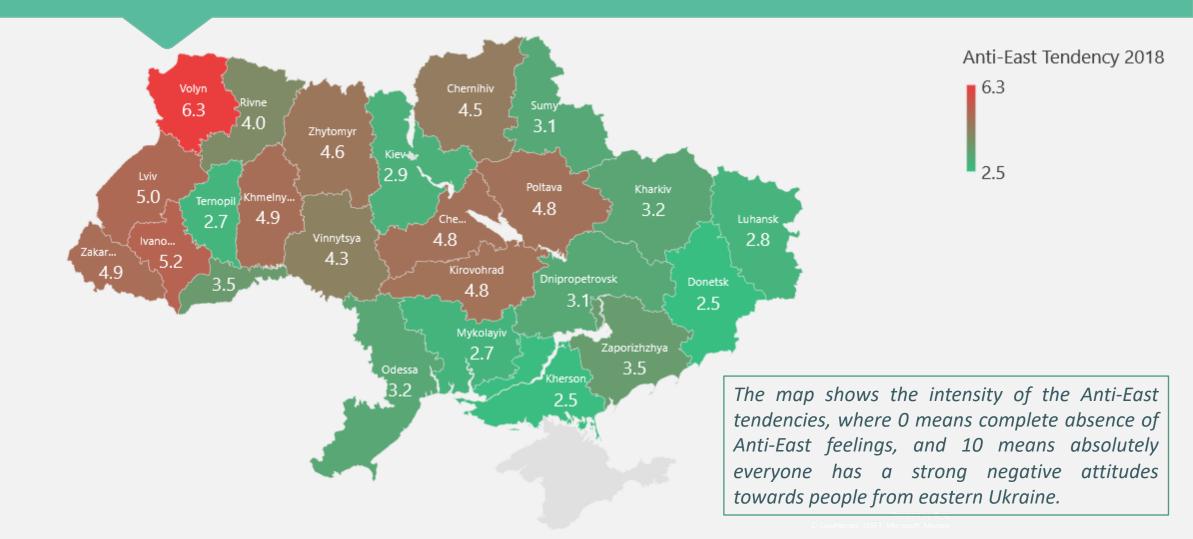


Anti-East Tendency 2016



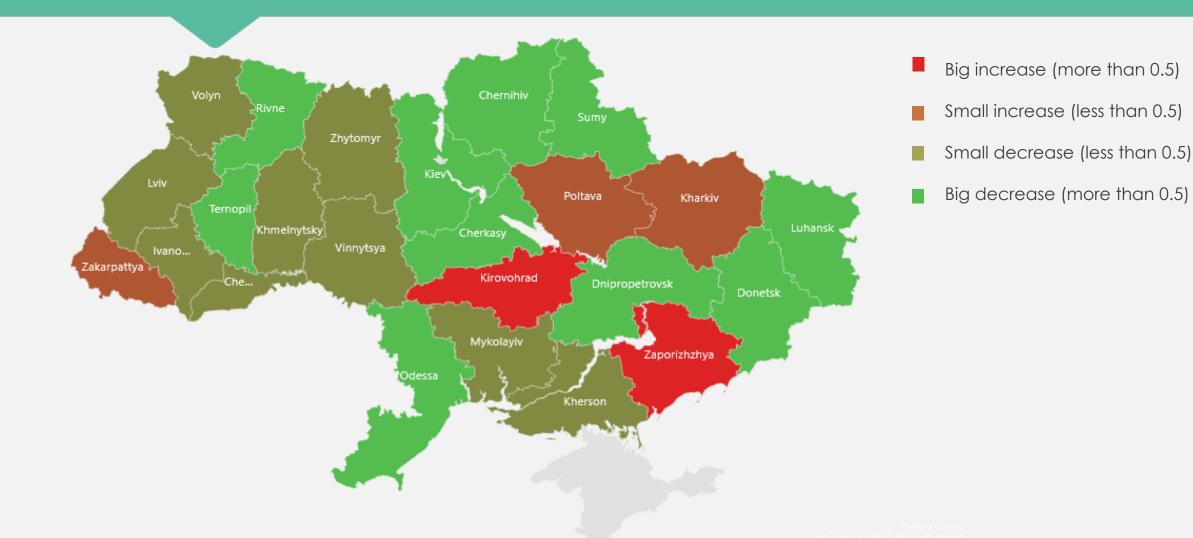


Anti-East Tendency 2018





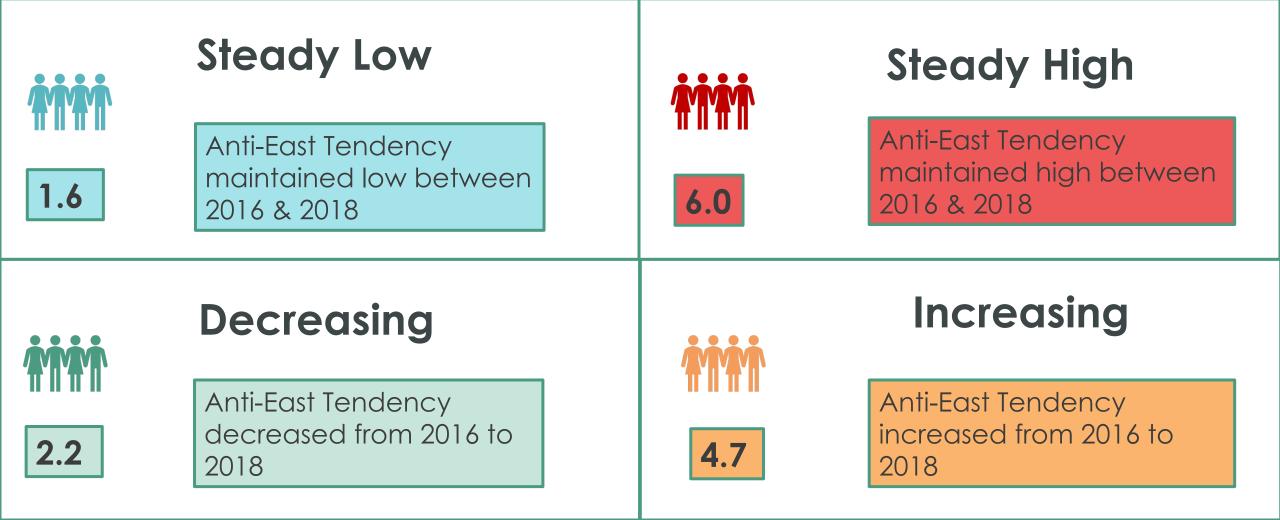
Change in Anti-East Tendency 2016 - 2018





Anti-East Tendency: Groups

To understand to whom we should target our programs, we divided the respondents into four groups based on their Anti-East tendencies using CLUSTER analysis (aka population segmentation).



Profiles Anti-East Tendency SCORES

Indicators that signify (differentiate) the four different groups are illustrated in the table below. Statistically significant indicators are highlighted in bold, and the SCORE value for each indicator is given in brackets)

All National scores for 2018

	Steady Low	Decreasing	Increasing	Steady High	
	Lowest Multiculturalism experience (2.7)	Low Multiculturalism experience (3.4)	Highest Multiculturalism experience (4.1)	High Multiculturalism experience (4.0)	
Intergroup Relations	Low social threat towards outgroups (7.2)	Lowest social threat towards outgroups (7.1)	Medium social threat towards outgroups (7.5)	Highest social threat towards outgroups (8.2)	
	Highest contact with outgroups (8.3)	High contact with outgroups (7.9)	Medium contact with outgroups (7.4)	Lowest contact to outgroups (7.0)	
	Highest executive skills (8.7)	Medium executive skills (7.9)	Lowest executive skills (7.3)	Low executive skills (7.6)	
Mental Wellbeing	Highest psychosocial adjustment index (7.9)	High psychosocial adjustment index (7.5)	Lowest psychosocial adjustment index (7.1)	Medium psychosocial adjustment index (7.4)	
	Lowest PTSD (0.7)	Medium PTSD (1.7)	Highest PTSD (2.3)	High PTSD (1.8)	
	Highest social competence (6.9)	Medium social competence (6.6)	Lowest social competence (6.3)	Medium social competence (6.6)	
Political Preferences	Highest support for decentralization & deregulation reform (7.8)	Low support for decentralization & deregulation reform (6.7)	Lowest support for decentralization & deregulation reform (6.3)	High support for decentralization & deregulation reform (7.2)	
	Highest support Donbas reintegration (6.5)	High support Donbas reintegration (6.0)	Medium support Donbas reintegration (5.3)	Lowest support Donbas reintegration (4.6)	



Summarizing characteristics of groups with high and low Anti-East tendencies

Groups with low level of AE tendencies

- High frequency of contact with
 outgroups
- Low level of social threat from outgroups
- High scores of social and executive functioning
- Support for Donbas reintegration

Groups with high level of AE tendencies

Social isolation (low level of

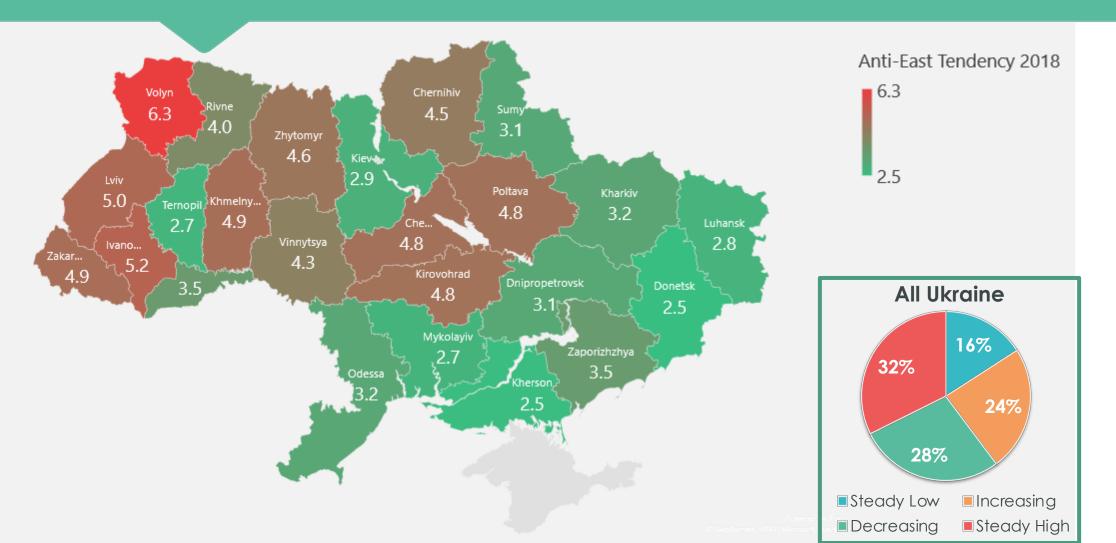
contact with outgroups)

- Negative stereotypes towards outgroups
- Low scores of social and executive functioning
- PTSD



Anti-East Tendency 2018

All National scores for Phase 2 - 2018



Anti-East Tendency in Western Ukraine: Distribution & Influencing Factors

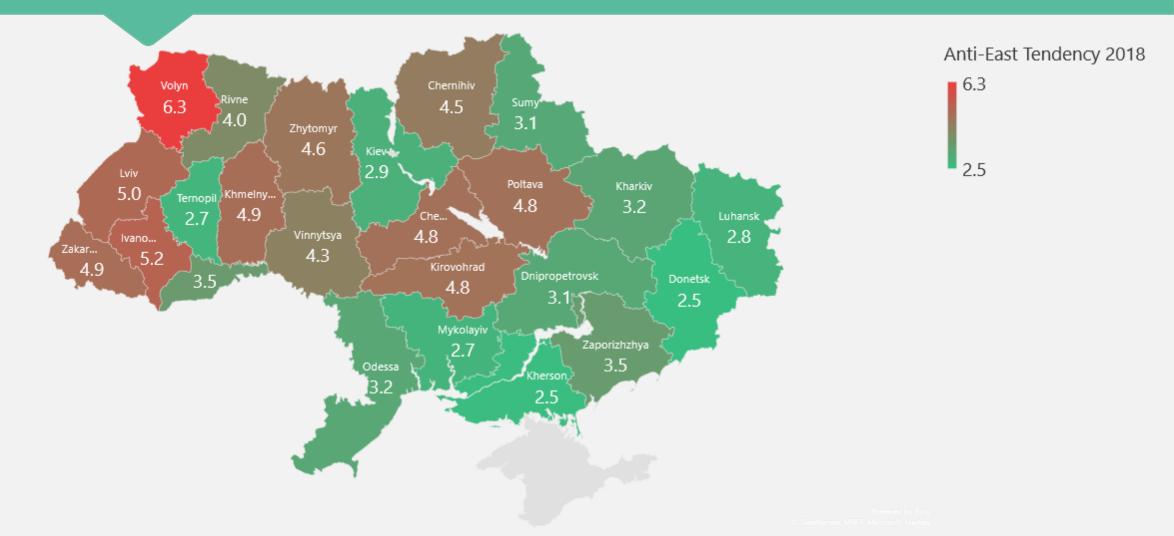
Area: Volynska, Lvivska, Zakarpatska, Rivnenska, Ternopilska, Ivano-Frankivska, Chernivetska Sample Size: 2003 Phase 2: Scores 2018





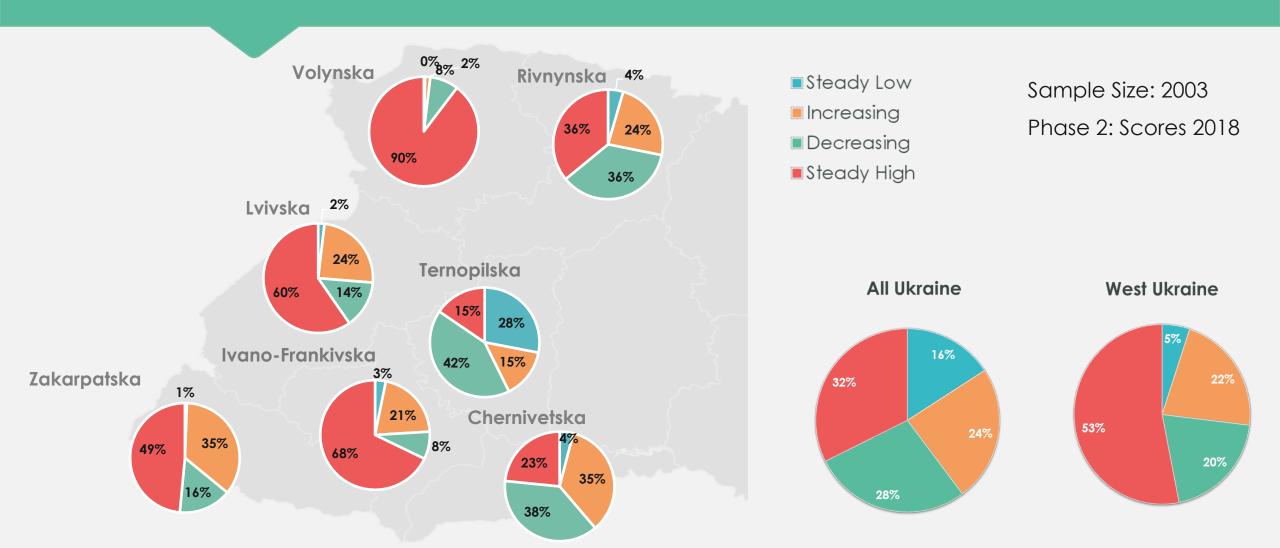
Anti-East Tendency 2018

National Scores for Phase 2 - 2018



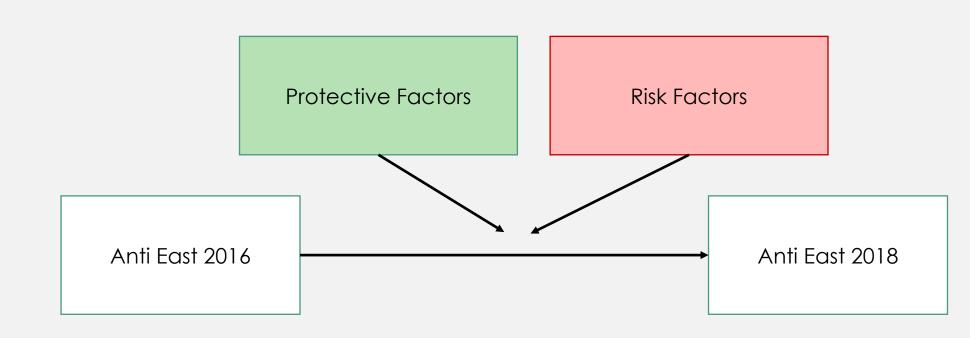


Anti-East Tendency in Western Ukraine





Moderation Analysis

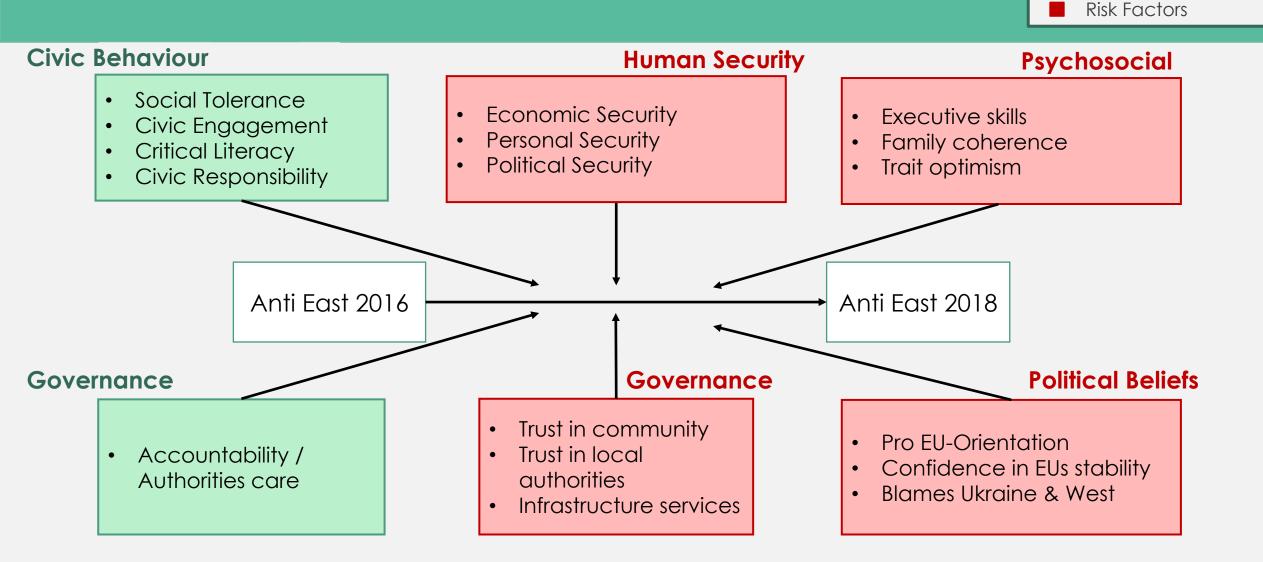


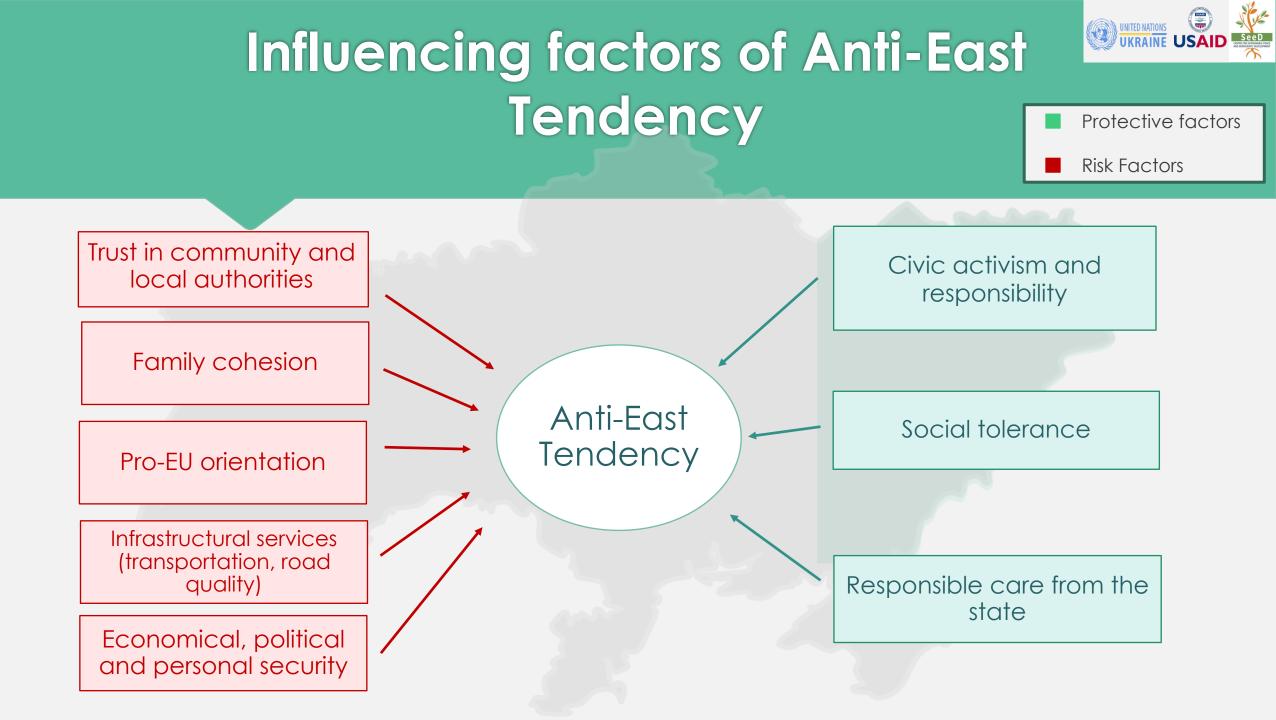
The moderation analysis is used to identify indicators that have an impact on a specific relationship. This can be between a driver and an outcome; or a trajectory between two time points. These can be protective factors that strengthen or weaken the relationship.



Protective Factors

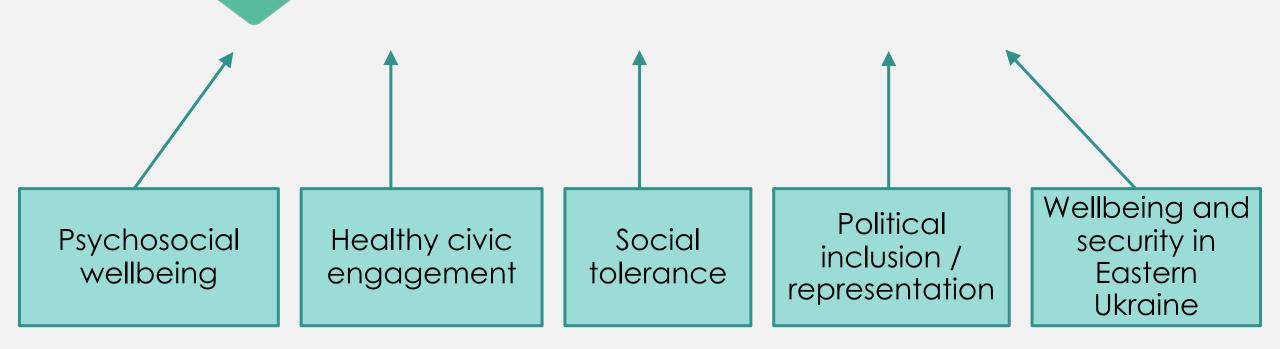
Influencing factors of Anti-East Tendency in Western Ukraine







Directions for Programs and Interventions



Short summary

- Anti-East tendencies in Ukraine are based on the feelings of fear of losing personal security, family safety and welfare in society.
- Groups with strong anti-Eastern tendencies also have negative attitude towards people from the West and other groups. They have little contact with others, have weak socialization and self-regulation skills.
- The more groups feel that authorities equally care about different parts of Ukraine the more they are growing the feelings of civil responsibility, contact with others, the more harmonious their relations with outgroups become.





Selected indicators of intergroup dynamics in 2018



Negative Stereotypes

Steady Low	1 Russians	3.6	Increasing	1	Russians	4.8
	2 Maidan critics and sceptics	3.3	J	2	Maidan critics and sceptics	4.5
	3 Pro-Russia	2.8		3	Pro-Russia	4.3
	4 Ukrainian Nationalists	2.1		4	Ukrainian Nationalists	4.3
	5 Internally Displaced Persons	1.4		5	People from Eastern Ukraine	4.1
	6 Maidan activists and supporters	1.4		6	Internally Displaced Persons	3.5
	7 Pro-Europe	1.0		7	Pro-Europe	2.6
	8 People from Eastern Ukraine	0.7		8	Maidan activists and supporters	2.4
	9 People from Western Ukraine	0.6		9	People from Western Ukraine	2.3
Decreasing		39	Steady High		Russians	6.1
Decreasing	1 Russians	3.9 3.6	Steady High	1	•	6.1 6.0
Decreasing		3.9 3.6 3.5	Steady High	1 2 3	Russians Maidan critics and sceptics People from Eastern Ukraine	6.0 5.7
Decreasing	 Russians Maidan critics and sceptics 	3.6	Steady High	1 2 3	Russians Maidan critics and sceptics	6.0
Decreasing	 Russians Maidan critics and sceptics Pro-Russia 	3.6 3.5	Steady High	1 2 3 4 5	Russians Maidan critics and sceptics People from Eastern Ukraine Pro-Russia Internally Displaced Persons	6.0 5.7 5.1 3.7
Decreasing	 Russians Maidan critics and sceptics Pro-Russia Ukrainian Nationalists 	3.6 3.5 2.5	Steady High	1 2 3 4 5 6	Russians Maidan critics and sceptics People from Eastern Ukraine Pro-Russia Internally Displaced Persons Ukrainian Nationalists	6.0 5.7 5.1 3.7 3.1
Decreasing	 Russians Maidan critics and sceptics Pro-Russia Ukrainian Nationalists Internally Displaced Persons 	3.6 3.5 2.5 2.2	Steady High	1 2 3 4 5 6 7	Russians Maidan critics and sceptics People from Eastern Ukraine Pro-Russia Internally Displaced Persons Ukrainian Nationalists Pro-Europe	 6.0 5.7 5.1 3.7 3.1 2.2
Decreasing	 Russians Maidan critics and sceptics Pro-Russia Ukrainian Nationalists Internally Displaced Persons Pro-Europe 	3.6 3.5 2.5 2.2 1.6	Steady High	1 2 3 4 5 6 7	Russians Maidan critics and sceptics People from Eastern Ukraine Pro-Russia Internally Displaced Persons Ukrainian Nationalists	 6.0 5.7 5.1 3.7 3.1 2.2



Social Threat

Steady Low	1 Russians	4.3	Increasing	1	Russians	5.2
	2 Internally Displaced Persons	3.1	Ū	2	Maidan critics ans sceptics	4.9
	3 Maidan critics and sceptics	2.8		3	People from Eastern Ukraine	4.8
	<mark>4</mark> Pro-Russia	2.5		4	Pro-Russia	4.7
	5 Ukrainian Nationalists	2.2		5	Ukrainian Nationalists	4.4
	6 Maidan activists and supporters	1.9		6	Internally Displaced Persons	3.6
	7 People from Eastern Ukraine	1.1		7	Maidan activists and supporters	3.5
	8 Pro-Europe	1.1		8	People from Western Ukraine	3.4
	9 People from Western Ukraine	0.9		9	Pro-Europe	3.3
Decreasing	1 Internally Displaced Persons	4.5	Steady High	1	Russians	6.0
Decreasing	 Internally Displaced Persons Russians 	4.5 3.9	Steady High		Russians People from Eastern Ukraine	6.0 5.7
Decreasing			Steady High	2 3	People from Eastern Ukraine Maidan critics ans sceptics	5.7 5.4
Decreasing	2 Russians	3.9	Steady High	2 3	People from Eastern Ukraine	5.7
Decreasing	2 Russians3 Maidan critics and sceptics	3.9 3.5	Steady High	2 3 4 5	People from Eastern Ukraine Maidan critics ans sceptics Pro-Russia Internally Displaced Persons	5.7 5.4 5.2 4.7
Decreasing	 2 Russians 3 Maidan critics and sceptics 4 Pro-Russia 	3.9 3.5 3.4	Steady High	2 3 4 5 6	People from Eastern Ukraine Maidan critics ans sceptics Pro-Russia Internally Displaced Persons Ukrainian Nationalists	5.7 5.4 5.2 4.7 3.4
Decreasing	 2 Russians 3 Maidan critics and sceptics 4 Pro-Russia 5 Ukrainian Nationalists 	3.9 3.5 3.4 2.8	Steady High	2 3 4 5 6 7	People from Eastern Ukraine Maidan critics ans sceptics Pro-Russia Internally Displaced Persons Ukrainian Nationalists Maidan activists and supporters	5.7 5.4 5.2 4.7 3.4 2.8
Decreasing	 Russians Maidan critics and sceptics Pro-Russia Ukrainian Nationalists People from Eastern Ukraine 	3.9 3.5 3.4 2.8 2.3	Steady High	2 3 4 5 6 7	People from Eastern Ukraine Maidan critics ans sceptics Pro-Russia Internally Displaced Persons Ukrainian Nationalists	5.7 5.4 5.2 4.7 3.4



Group Dialogue

Steady Low	People from Western Ukraine	7.6	Increasing	People from Western Ukraine	7.3
	2 People from Eastern Ukraine	6.7		2 Maidan activists and supporters	6.6
	3 Maidan activists and supporters	6.2		3 People from Eastern Ukraine	6.4
	<mark>4</mark> Pro-Europe	6.1		4Pro-Europe	6.1
	5 Internally Displaced Persons	5.4		5 Ukrainian Nationalists	5.3
	<mark>6</mark> Pro-Russia	5.1		6Internally Displaced Persons	5.2
	7 Ukrainian Nationalists	5.0		7 Pro-Russia	4.6
	8 Russians	4.9		8 Maidan critics and sceptics	4.2
	9 Maidan critics and sceptics	4.8		9 Russians	4.1
Decreasing	1 People from Western Ukraine	6.3	Steady High	1 People from Western Ukraine	6.6
Decreasing	1 People from Western Ukraine 2 Maidan activists and supporters	6.3 6.2	Steady High	1 People from Western Ukraine 2 Pro-Europe	6.6 6.4
Decreasing			Steady High		
Decreasing	2 Maidan activists and supporters	6.2	Steady High	2Pro-Europe	6.4
Decreasing	2 Maidan activists and supporters 3Pro-Europe	6.2 6.0	Steady High	2Pro-Europe 3 Maidan activists and supporters	6.4 6.3
Decreasing	2 Maidan activists and supporters 3Pro-Europe 4Maidan critics and sceptics	6.2 6.0 5.2	Steady High	2 Pro-Europe 3 Maidan activists and supporters 4 Ukrainian Nationalists	6.4 6.3 5.2
Decreasing	2 Maidan activists and supporters 3Pro-Europe 4Maidan critics and sceptics 5Internally Displaced Persons	6.2 6.0 5.2 5.0	Steady High	2 Pro-Europe 3 Maidan activists and supporters 4 Ukrainian Nationalists 5 Internally Displaced Persons	6.4 6.3 5.2 5.0
Decreasing	 2 Maidan activists and supporters 3 Pro-Europe 4 Maidan critics and sceptics 5 Internally Displaced Persons 6 Pro-Russia 	6.2 6.0 5.2 5.0 4.9	Steady High	2 Pro-Europe 3 Maidan activists and supporters 4 Ukrainian Nationalists 5 Internally Displaced Persons 6 Pro-Russia	6.4 6.3 5.2 5.0 3.8



Social Proximity

Steady Low	People from Western Ukraine	9.7	Increasing	1 Maidan activists and supporters	8.3
,	2 People from Eastern Ukraine	9.5	lineredsing	2People from Western Ukraine	7.9
	3Pro-Europe	9.1		3Pro-Europe	7.4
	4 Maidan activists and supporters	8.5		4 Internally Displaced Persons	5.5
	5Internally Displaced Persons	8.3		5 Ukrainian Nationalists	5.3
	6Ukrainian Nationalists	7.2		6 People from Eastern Ukraine	5.3
	7 Maidan critics and sceptics	6.6		7 Maidan critics and sceptics	4.5
	8 Pro-Russia	5.7		8 Russians	4.5
	9 Russians	5.7		9 Pro-Russia	3.9
Decreasing	People from Western Ukraine	9.5	Steady High	People from Western Ukraine	7.7
Decreasing	People from Western Ukraine People from Eastern Ukraine	9.5 9.1	Steady High	1 People from Western Ukraine 2 Maidan activists and supporters	7.7 7.6
Decreasing			Steady High		
Decreasing	2 People from Eastern Ukraine	9.1	Steady High	2 Maidan activists and supporters	7.6
Decreasing	2 People from Eastern Ukraine 3 Pro-Europe	9.1 8.3	Steady High	2 Maidan activists and supporters 3 Pro-Europe	7.6 7.3
Decreasing	 2 People from Eastern Ukraine 3 Pro-Europe 4 Maidan activists and supporters 	9.1 8.3 7.6	Steady High	2 Maidan activists and supporters 3Pro-Europe 4Ukrainian Nationalists	7.6 7.3 5.9
Decreasing	 2 People from Eastern Ukraine 3 Pro-Europe 4 Maidan activists and supporters 5 Internally Displaced Persons 	9.1 8.3 7.6 7.3	Steady High	2 Maidan activists and supporters 3Pro-Europe 4Ukrainian Nationalists 5Internally Displaced Persons	7.6 7.3 5.9 5.2
Decreasing	 2 People from Eastern Ukraine 3 Pro-Europe 4 Maidan activists and supporters 5 Internally Displaced Persons 6 Ukrainian Nationalists 	9.1 8.3 7.6 7.3 7.1	Steady High	 2 Maidan activists and supporters 3 Pro-Europe 4 Ukrainian Nationalists 5 Internally Displaced Persons 6 People from Eastern Ukraine 	7.6 7.3 5.9 5.2 3.4

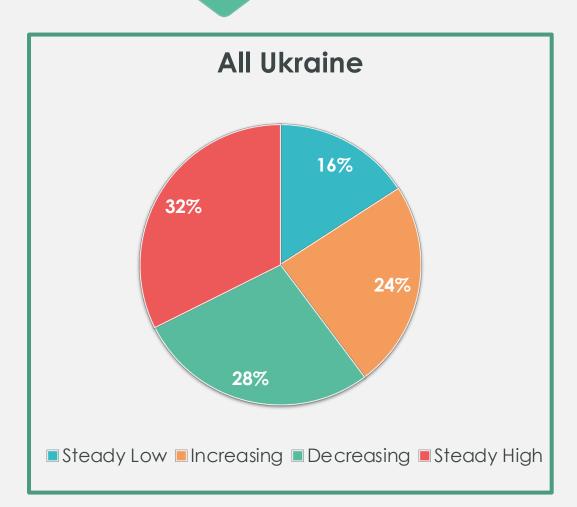
Group Division: Anti-East Tendency -Ukraine

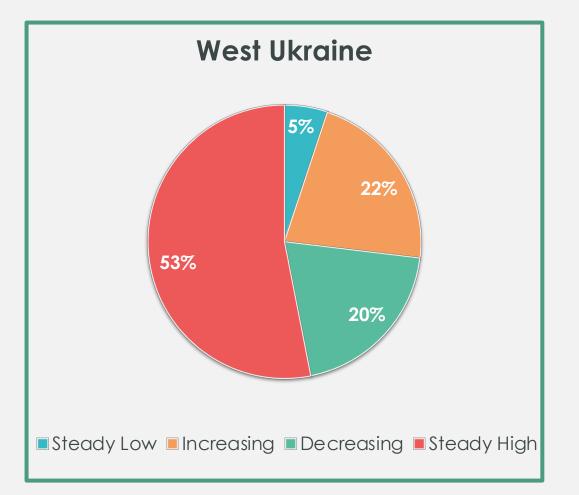
Name:	Stable Low	Increasing	Decreasing	Stable High
Khersonska	51%	17%	27%	6%
Donetska (GC)	21%	22%	49%	8%
Luhanska (GC)	25%	32%	33%	10%
Mykolaivska	39%	21%	29%	11%
Zaporiz'ska	34%	39%	14%	13%
Kharkivska	30%	30%	25%	15%
Ternopilska	28%	15%	42%	15%
Dnipropetrovska	22%	21%	34%	23%
Chernivetska	4%	35%	38%	23%
Sumska	18%	25%	33%	24%
Odeska	20%	19%	36%	26%
Kyiv Oblast	13%	13%	44%	30%
Rivnenska	4%	24%	36%	36%
Kyiv City	16%	24%	23%	37%
Chernihivska	5%	30%	20%	45%
Vinnytska	8%	28%	19%	45%
Kirovogradska	3%	39%	12%	46%
Zakarpatska	1%	35%	16%	49%
Cherkaska	3%	28%	16%	54%
Zhitomirska	1%	21%	24%	54%
Poltavska	3%	26%	15%	56%
Khmelnytska	4%	21%	16%	59%
Lvivska	2%	24%	14%	60%
Ivano-Frankivska	3%	21%	8%	68%
Volynska	0%	2%	8%	90%





Anti-East Tendency Distribution

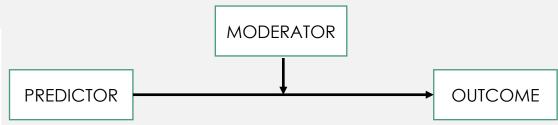






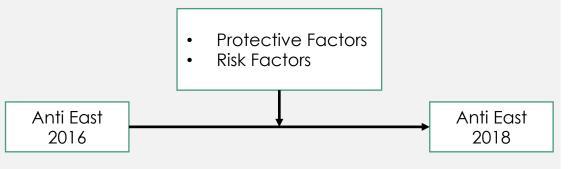
Moderation Analysis

The moderation analysis is used to test if there is a change in the nature (i.e., changes the direction or strength) of the relationship between a predictor and an outcome.



Sample area: West Ukraine

For the Anti East Tendency we analyse possible differences in the relationship between Anti-East in 2016 (predictor) and Anti-East in 2018 (outcome) when specific behaviors (i.e., civic behaviors), political beliefs or contextual factors emerge.



Sample size: 2003



Summarizing moderators that were not significant

CIVIC BEHAVIORS **IDENTITY PSYCHOSOCIAL** GOVERNANCE **Readiness for violence** Ukrainian nationalism Empathy Perceived corruption Soviet nostalgia Pluralistic Ukrainian identity Marginalization Community cooperation Information consumption Social skills Trust in media Pro free market orientation Trust in national authorities POLITICS REFORMS Conservative values Trust in security services Perceived EU benefit Support for privatization Positive entrepreneurship Fatigue from conflict reform **Pro-Ukrainian Authorities** environment Scepticism about reform Vocational and literacy skills Strength of civic initiatives Support for amnesty Sense of agency Support Ukrainian army Social services **DEMOGRAPHICS** operations Strength of civic initiatives State services Support for peace talks Religiosity **Donbas reintegration** Estimated income **Pro-Russia orientation** Education