

Cooperation without Trust? Bosnia and the North Caucasus¹

Michael D. Ward
John O'Loughlin
Kristin Bakke & Xun Cao

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Introduction

Thanks.

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Contributors & Sponsors



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5. Gary King & Jonathan Wand

Project Overview

Multi Scale, Multi Disciplinary, Multi Hard

Our Project explores civil war outcomes in Bosnia and in the North Caucasus area of Russia. Both regions experienced violent civil war in the 1990s consequent on the break-up of Yugoslavia and the Soviet Union

1. What is the character and localized distribution of economic, political, social, environmental, and health outcomes of wars in the conflict zones?
2. What explains these distributions?
3. What insights are gained by combining different methods and scales? How to compare?
4. Are postwar developments in former conflict zones enhancing or reducing long term prospects for peace?

Unforgettable BiH

Remembering

Rebuilding



Unforgettable BiH

Remembering

Rebuilding



Views of Dagestan



Views of Dagestan



Main Question

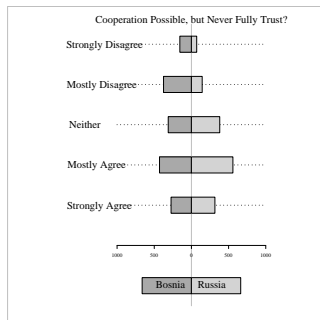
on possibilities for cooperation

Among national groups, it is possible to create cooperation (even if you can never fully trust)?

1. Strongly Disagree
2. Mostly Disagree
3. Neither
4. Mostly Agree
5. Strongly Agree

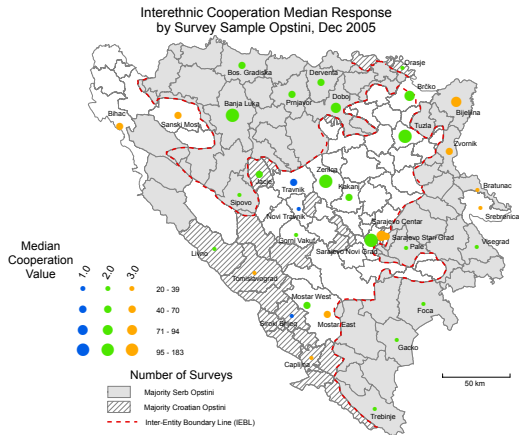
Beliefs in Inter-ethnic Cooperation

BiH & North Caucasus



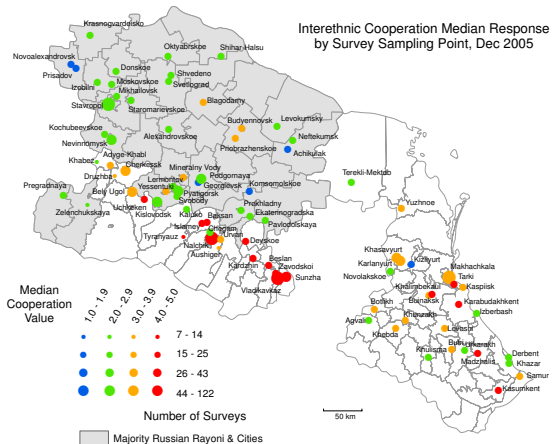
Beliefs in Inter-ethnic Cooperation

BiH



Beliefs in Inter-ethnic Cooperation

North Caucasus

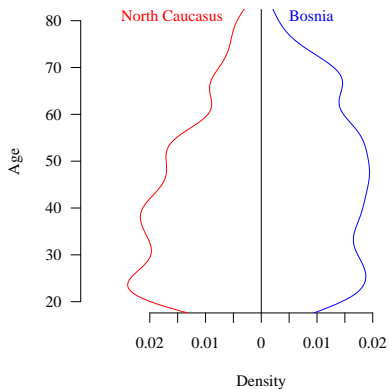


Typical Respondent

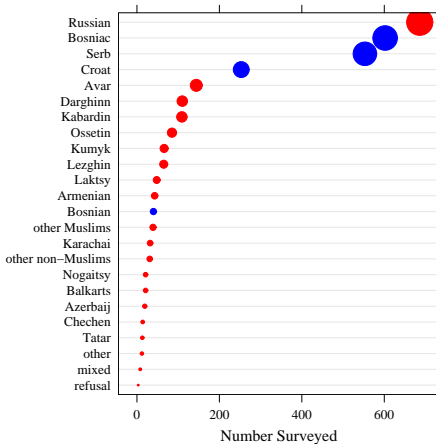
on possibilities for cooperation

1. Our typical respondent is a middle-aged (44 year old) woman. Interestingly, of all of our 4000 respondents, 2242 are women and 1758 are men.
2. The typical respondent has finished secondary or technical high school and assesses her family's material status on a scale from *we can purchase all we want, we have money for food and clothes only, we have money for food only, to we have no money for food*, responded that the family has *money for food only*.

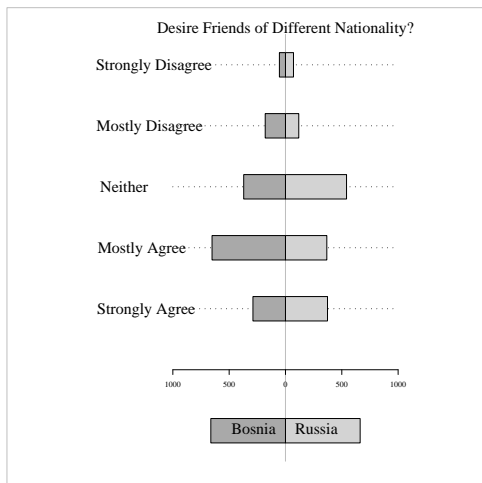
Age Pyramid



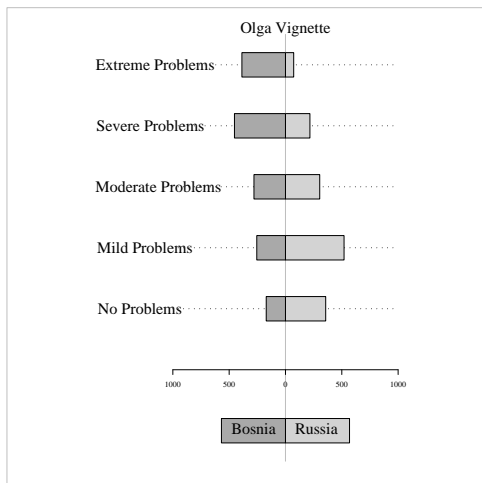
Nationalities



Do you want a more diverse friendship network?



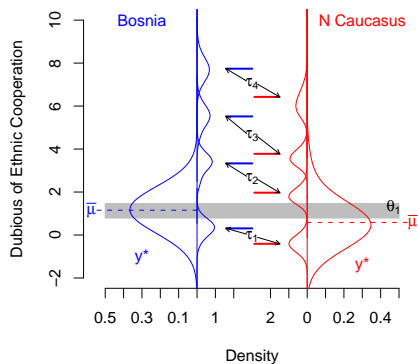
Olga Vignette



Obligatory Slide, too tiny to read; too detailed to matter.

Variable	Ordered Probit			Chopit		
	Estimate	σ	t-value	Estimate	σ	t-value
Bosnia	-0.534	0.057	-9.407	0.648	0.089	7.313
Gender	0.008	0.039	0.210	0.144	0.060	2.377
Age	0.000	0.001	0.181	0.006	0.002	3.316
Education	0.009	0.019	0.465	0.033	0.029	1.140
Material status	-0.035	0.027	-1.275	-0.129	0.042	-3.055
Ethnic relations	-0.059	0.035	-1.661	0.069	0.055	1.267
Current situation	-0.025	0.037	-0.674	0.155	0.057	2.727
Ethnic friends	0.072	0.021	3.485	-0.032	0.032	-0.991
Closest friends	0.088	0.027	3.307	0.045	0.041	1.102
Pride	0.091	0.021	4.330	0.025	0.033	0.780
Member of Ethnic Organization	-0.029	0.097	-0.303	0.085	0.149	0.572
Violence	0.176	0.045	3.876	0.095	0.070	1.354
Russian	-0.558	0.059	-9.500	-0.559	0.092	-6.087
Ossetin	0.924	0.129	7.168	2.198	0.224	9.799
Croat	-0.214	0.074	-2.879	-0.827	0.115	-7.165

Quantities of Interest, with uncertainty



What have we learned?

Context Matters

1. Violence doesn't play the predicted role in expectations of cooperation.
2. Typical attitudinal measures are not statistically powerful in explaining expectations of cooperation.
3. Respondents from BiH are considerably more skeptical about ethnic cooperation than similar respondents in the North Caucasus areas of Russia.
4. Ascriptive characteristics are powerful, especially Age, Gender, and Nationality.
5. Ossetins are especially skeptical about the possibility of national cooperation, while Russians and Croats, for example, are more optimistic.

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5. Ossetins are especially skeptical about the possibility of national cooperation, while Russians and Croats, for example, are more optimistic.
6. Every one of these findings is relatively surprising.

The Road Ahead

Integration across Scales

1. Modelling spatial distributions
2. Integrating social similarities/dissimilarities
3. Events incorporated
4. More details (soon)

<http://www.colorado.edu/ibs/waroutcomes/>