



Abstract

This study examines the way non-state actor involvement affects the outcome of international crises. This was tested by looking at a set of international crises from 1987 through 2017, with the use of a multinomial logit regression model. We find that the involvement of a non-state actor in an international crisis is associated with a greater likelihood of the crisis terminating via agreement or unilateral act, and a reduced likelihood of a crisis fading away. Additionally, we find that non-state actors who engage in direct fighting as a part of the crisis are further associated with negotiated and unilaterally-imposed outcomes, but those non-state actors who control territory are less associated with a reduction in the likelihood of a crisis fading away indecisively than other non-state actors.

Hypotheses

Hypothesis 1A: The involvement of a non-state actor in an international crisis would increase the likelihood of that crisis terminating via agreement rather than by fading away.

Hypothesis 1B: The involvement of a non-state actor in an international crisis would increase the likelihood of that crisis terminating via unilateral act rather than by fading away.

Hypothesis 2A: The involvement of a non-state actor in an international crisis would decrease the likelihood of that crisis terminating via agreement rather than by fading away.

Hypothesis 2B: The involvement of a non-state actor in an international crisis would decrease the likelihood of that crisis terminating via unilateral act rather than by fading away.

Data & Methods

The universe of cases used in the models below is all the international crises from 1987-2017. We also did an additional model and the universe of cases for that is all non-war crises from 1987-2017. The outcome of international crises that escalated into a full-scale war was inevitable, it was overly determinative of an outcome, and it never resulted in a crisis fading away, only in an agreement or a unilateral act. These variables came from the Non-state Actor ICB codebook.

- I used a Multinomial Logit Regression for my findings.

Dependent Variables

- How a crisis was terminated; (1) agreement, (2) unilaterally, and (3) fading away

Independent Variable

- Non-state actor involvement

Control Variables

- Minor Clashes
- Serious Clashes
- Full-scale War
- Contiguous States
- Protracted Conflicts
- Irredentist/Secessionist Conflict
- Mediation

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Descriptive Graphs

Figure 1: Non-State Actors Involved in Crises by Region, 1987-2017

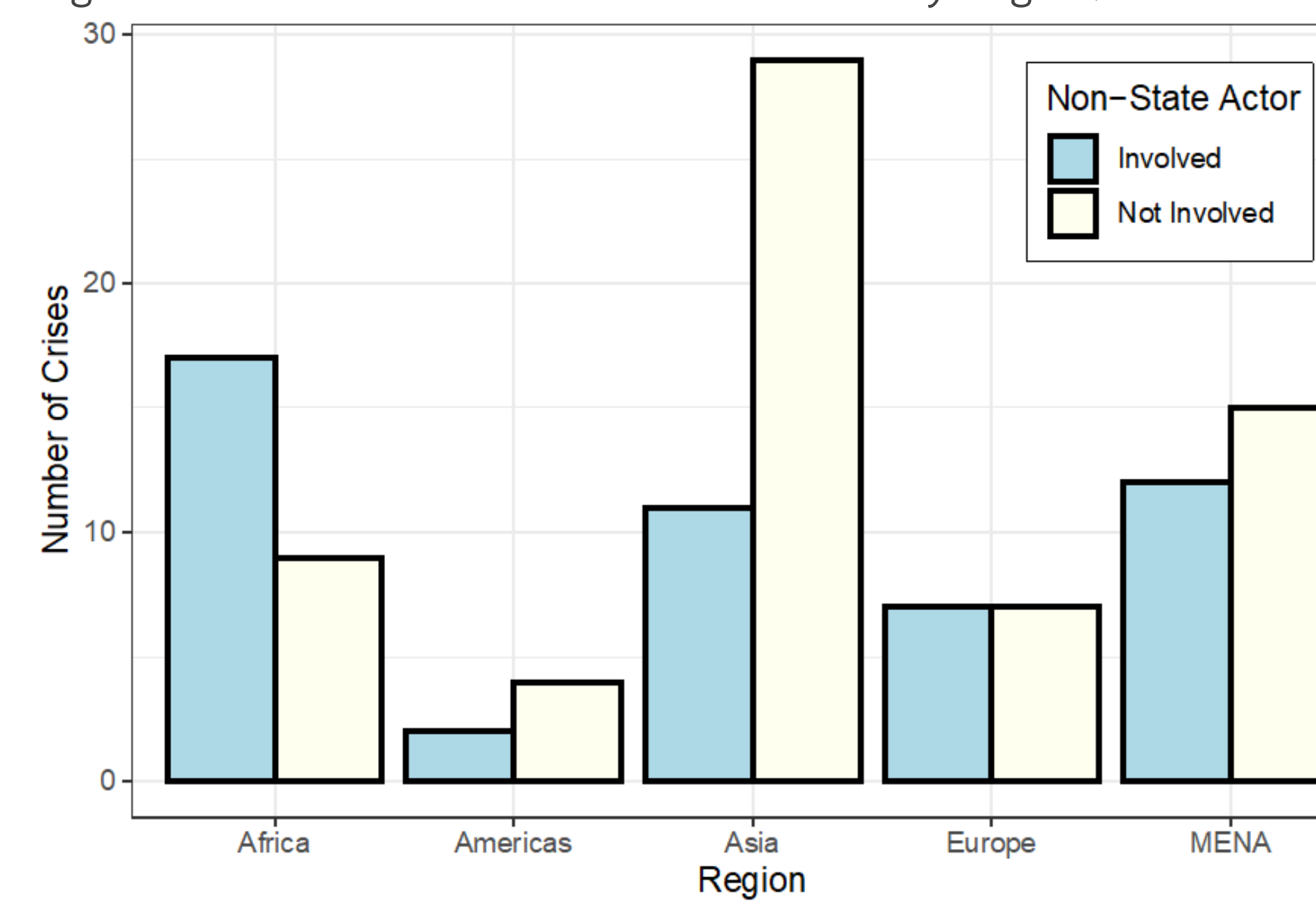


Figure 3: Non-State Actors Involved in Crises by Outcome, 1987-2017

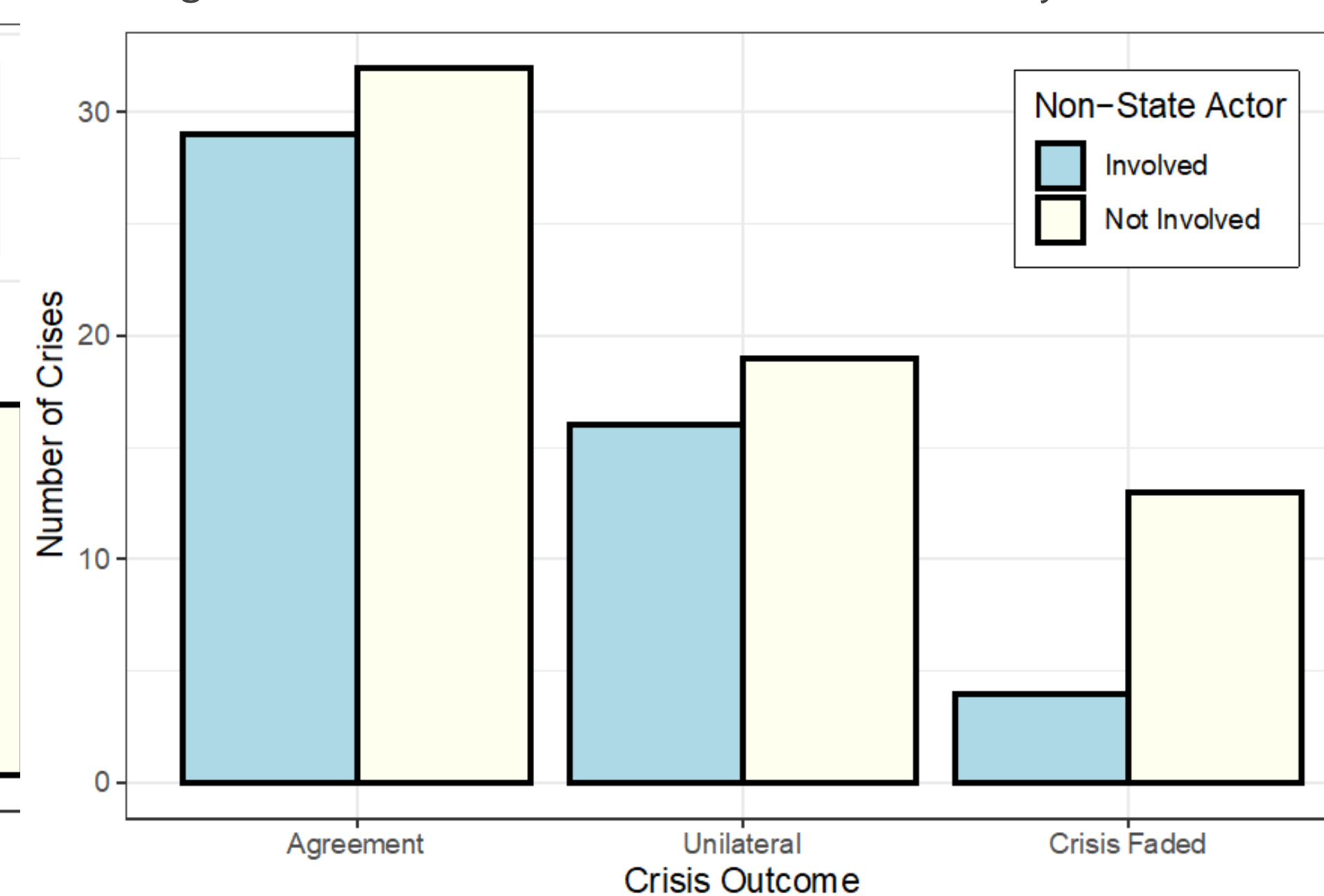
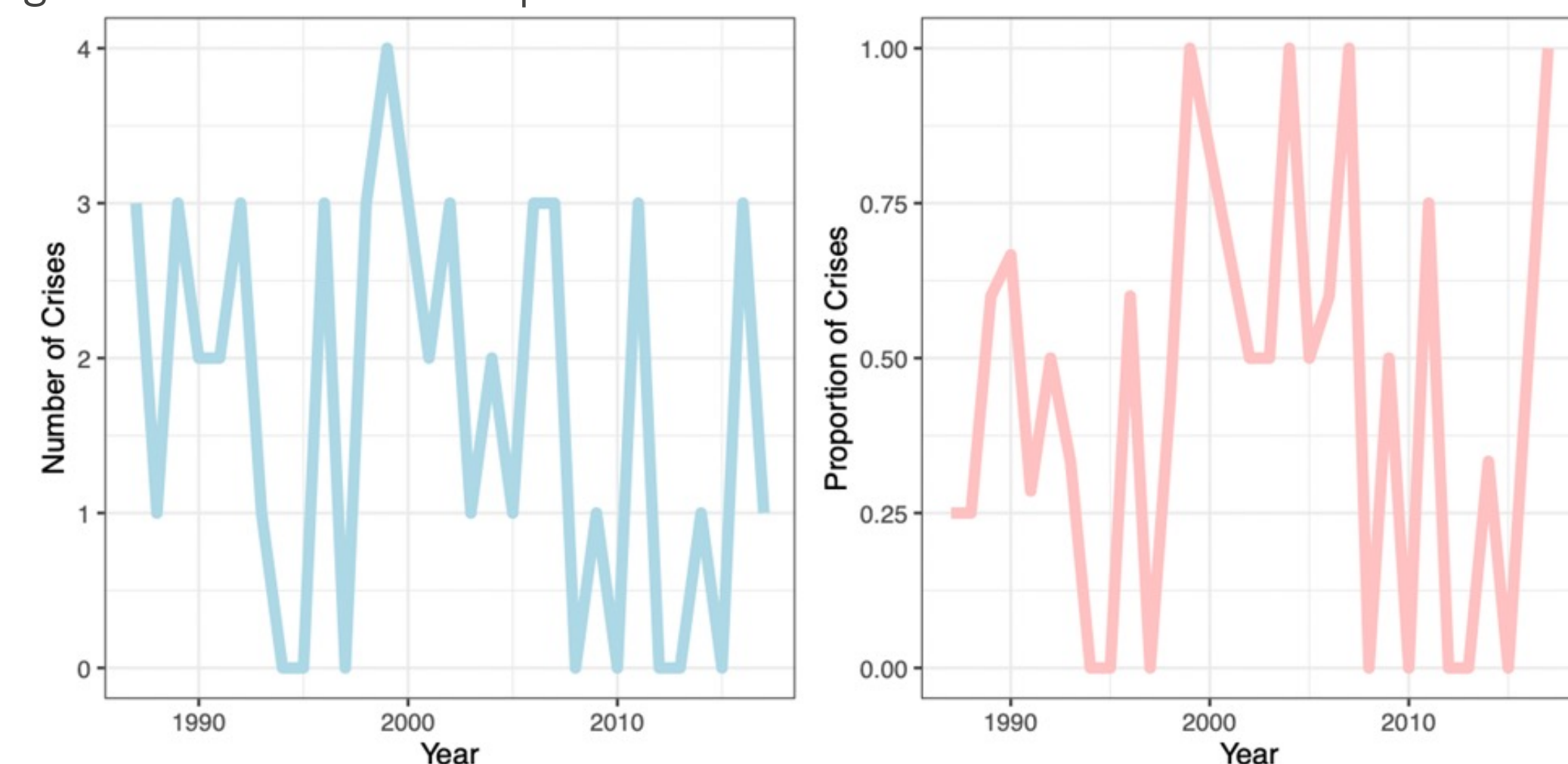


Figure 2: Number and Proportion of Crises with Non-State Actors Involved by Year



Results

Table 1: Multinomial Logistic Regression Models of Crisis Outcome

	Model 1: Includes Wars		Model 2: Excludes Wars		Model 3: Includes NSA Power Vars.	
	Agreement	Unilateral	Agreement	Unilateral	Agreement	Unilateral
Non-State Actor	2.486** (1.148)	3.186*** (1.212)	2.544** (1.157)	3.100** (1.231)	21.614*** (0.694)	22.382*** (0.745)
Direct Fighting					16.096*** (0.652)	14.393*** (0.652)
Territorial Control					-19.949*** (0.692)	-20.098*** (0.691)
Minor Clashes	-2.475** (1.033)	-1.960* (1.095)	-2.465** (1.038)	-1.988* (1.096)	-2.576** (1.061)	-2.144* (1.113)
Serious Clashes	-2.415** (1.087)	-1.402 (1.118)	-2.436** (1.096)	-1.389 (1.118)	-2.609** (1.141)	-1.473 (1.146)
Full-Scale War	12.110*** (0.450)	12.870*** (0.450)				
Contiguous	0.178 (0.865)	-1.187 (0.871)	0.052 (0.870)	-1.029 (0.870)	0.224 (0.898)	-0.885 (0.899)
Protracted Conflict	-0.906 (0.680)	-0.360 (0.725)	-0.925 (0.687)	-0.348 (0.733)	-1.070 (0.719)	-0.548 (0.754)
Ethnic Conflict	-1.408 (1.079)	-2.236* (1.169)	-1.377 (1.082)	-2.292* (1.191)	-1.633 (1.089)	-2.303* (1.198)
Mediation	2.537*** (0.982)	1.506 (1.043)	2.572*** (0.988)	1.477 (1.052)	2.675** (1.035)	1.576 (1.088)
(constant)	2.432** (0.986)	2.288** (1.016)	2.493** (0.989)	2.559** (1.021)	2.559** (1.003)	2.359** (1.028)
AIC	215.529	215.529	198.055	198.055	198.494	198.494

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

RRR Results

Table 2: Relative Risk Ratios for Model 2

	Relative Risk Ratios:	
	Agreement	Unilateral
Non-State Actor	12.729**	22.207**
Minor Clashes	0.085**	0.137*
Serious Clashes	0.088**	0.249
Contiguous	1.054	0.357
Protracted Conflict	0.396	0.706
Ethnic Conflict	0.252	0.101*
Mediation	13.093***	4.381

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

Predicted Outcomes

Figure 4: Non-State Actor Involvement and Predicted Outcomes for a Modal Crisis

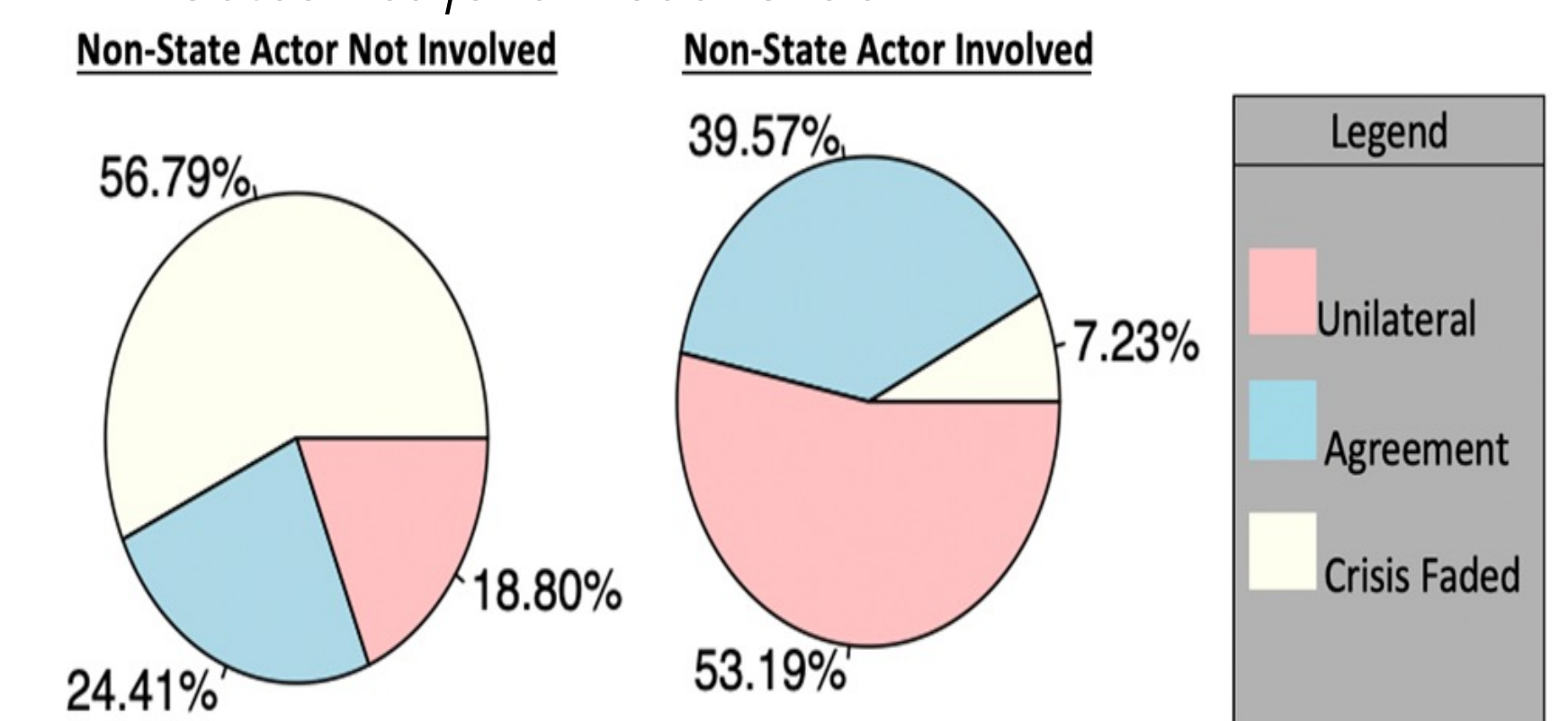


Figure 5: Non-State Actor Direct Fighting, Non-State Actor Territorial Control, and Predicted Outcomes for a Modal Crisis

