



BRILL

## Supporting Online Materials

This is a supplement to Korotayev, A., Medvedev, I., & Zinkina, J. (2022). Global Systems for Sociopolitical Instability Forecasting and Their Efficiency, *Comparative Sociology*, 21(1).

TABLE S1 Descriptive statistics

	N	Minimum	Maximum	Mean	Std. Deviation
State Fragility Index (SFI)	2111	0	25.0	8.27	6.25
Fragile States Index (FSI)	2556	14.627	114.90	69.67	23.78
Political Instability Index (PII)	324	.20	8.80	5.03	1.86
Country Indicators for Foreign Policy: Failed and Fragile States (CIFP)	582	2.23	7.81	4.81	1.15
CNTS weighted conflict measure (domestic9)	2774	0	1707875.0	5738.69	43108.28
logarithm of the CNTS weighted conflict measure (domestic9 log)	2774	0.001	14.35	4.09	3.85

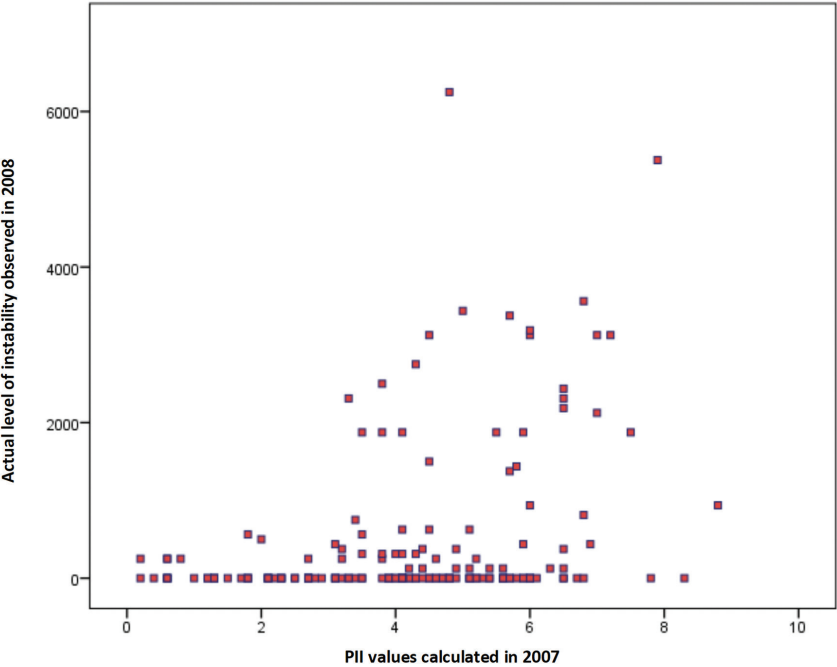


FIGURE S1 Correlation between Political Instability Index (PII) values calculated in 2007 and the actual level of instability observed in 2008 (measured through the CNTS weighted conflict measure)

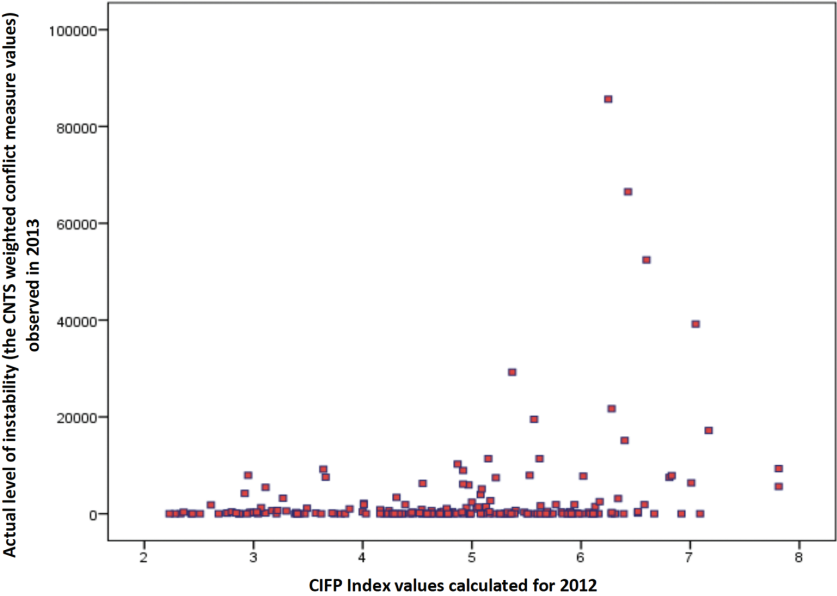


FIGURE S2 Correlation between the Country Indicators for Foreign Policy (CIFP) Index values for 2012 and the CNTS weighted conflict measure values for 2013

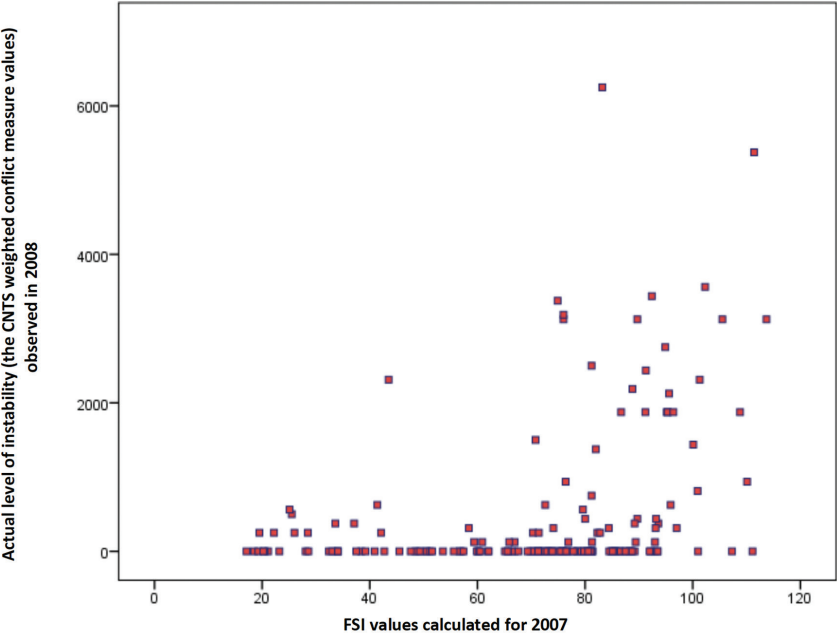


FIGURE S3 Correlation between the Fragile State Index (FSI) values for 2007 and the CNTS weighted conflict measure values for 2008

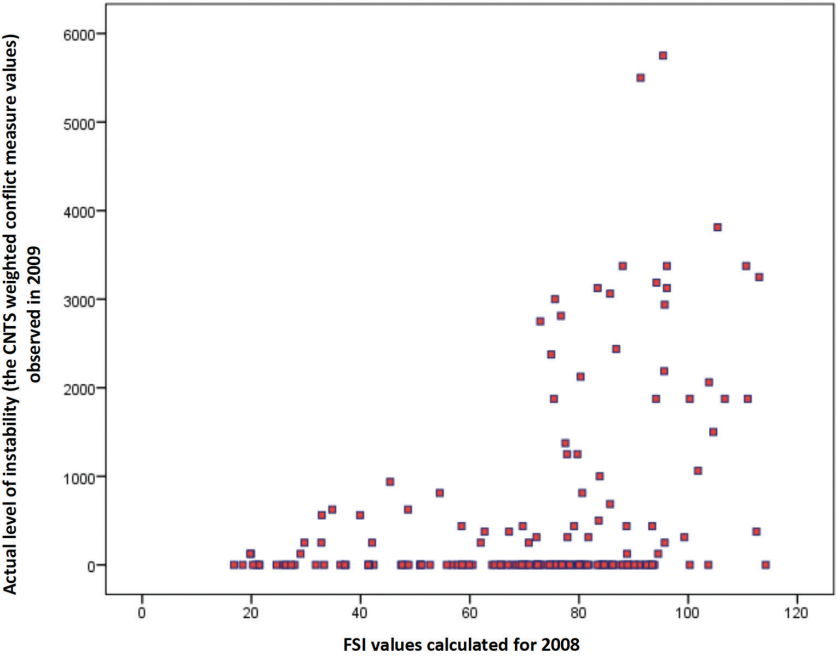


FIGURE S4 Correlation between the Fragile State Index (FSI) values for 2008 and the CNTS weighted conflict measure values for 2009

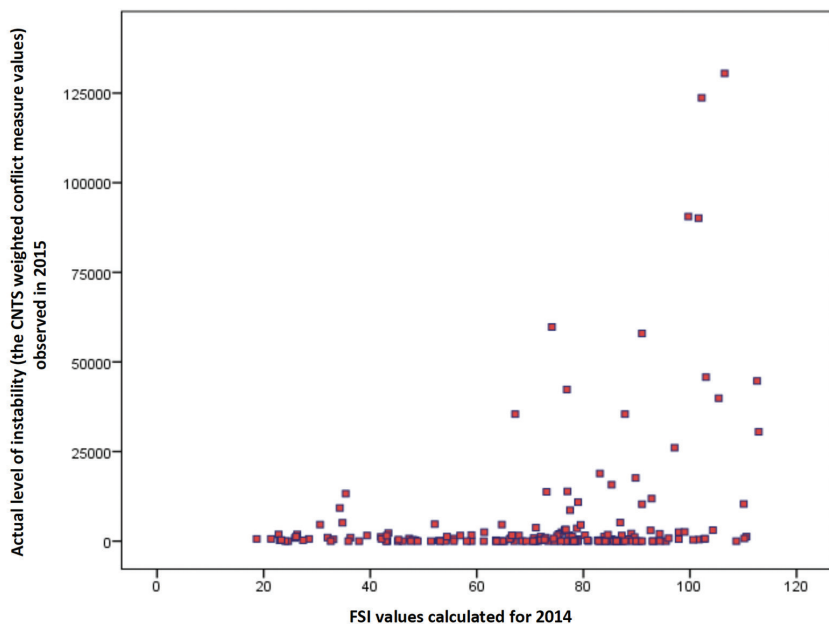
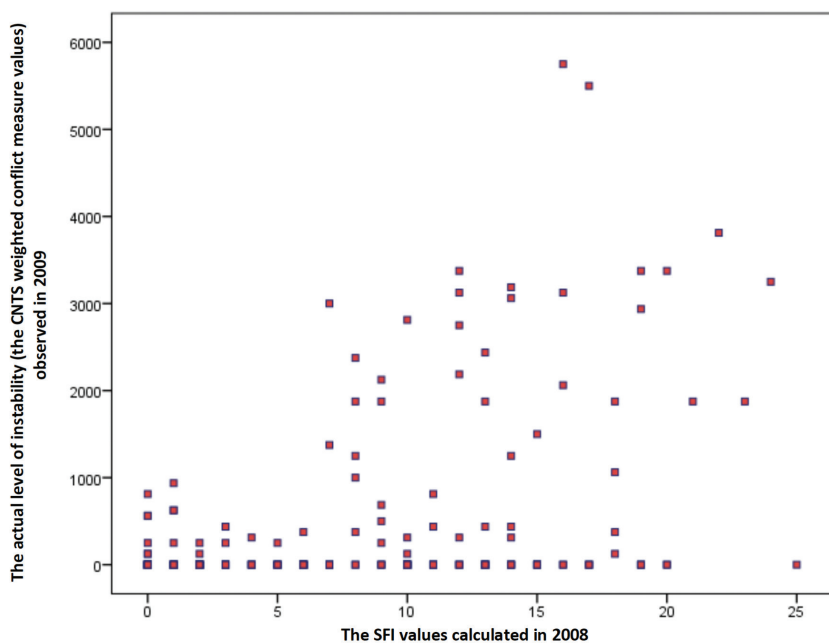
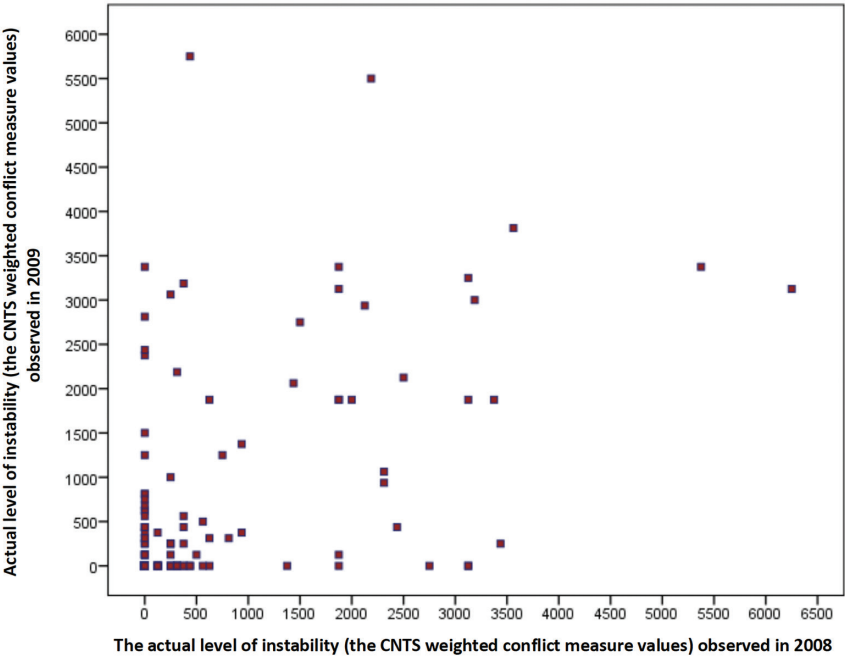


FIGURE S5 Correlation between the Fragile State Index (FSI) values for 2014 and the CNTS weighted conflict measure values for 2015



*Note:*  $r = 0.404$ ,  $p < 0.001$ .

FIGURE S6 Correlation between the Fragile State Index (FSI) values for 2008 and the CNTS weighted conflict measure values for 2009



*Note:*  $r = 0.554, p < 0.001$ .  
FIGURE S7 Correlation between the actual level of instability (measured through the CNTS weighted conflict measure) calculated in 2008 and the actual level of instability (measured through the CNTS weighted conflict measure) observed in 2009

TABLE S2 Correlation between dichotomized SFI values for 2008 and dichotomized CNTS weighted conflict measure for 2009

		Dichotomized CNTS weighted conflict measure for 2009		Total
		0 = low level of instability ( $\leq 1000$ )	1 = high level of instability ( $> 1000$ )	
The dichotomized SFI values for 2008	0 = low SFI scores ( $\leq 6$ )	69	0	69
		100%	0%	100%
	1 = high SFI scores ( $> 6$ )	65	31	96
		67.7%	32.3%	100%
Total		134	31	165

*Note:*  $r = 0.408, p < 0.001; \gamma = 1.0, p < 0.001$ .

TABLE S3    Correlation between the dichotomized CNTS index for 2008 and the dichotomized CNTS index for 2009

		Dichotomized CNTS weighted conflict measure for 2009		Total
		0 = low level of instability (≤ 350)	1 = high level of instability (> 350)	
Dichotomized CNTS weighted conflict measure for 2008	0 = low level of instability (≤1000)	158 92.4%	13 7.6%	171 100%
	1 = high level of instability (> 1000)	9 33.3%	18 66.7%	27 100%
Total		167 84.3%	31 15.7%	198 100%

*Note:*  $r = 0.558, p < 0.001; \gamma = 0.921, p < 0.001.$