

On the Frontline Every Day?
Subnational Deployment of United Nations Peacekeepers

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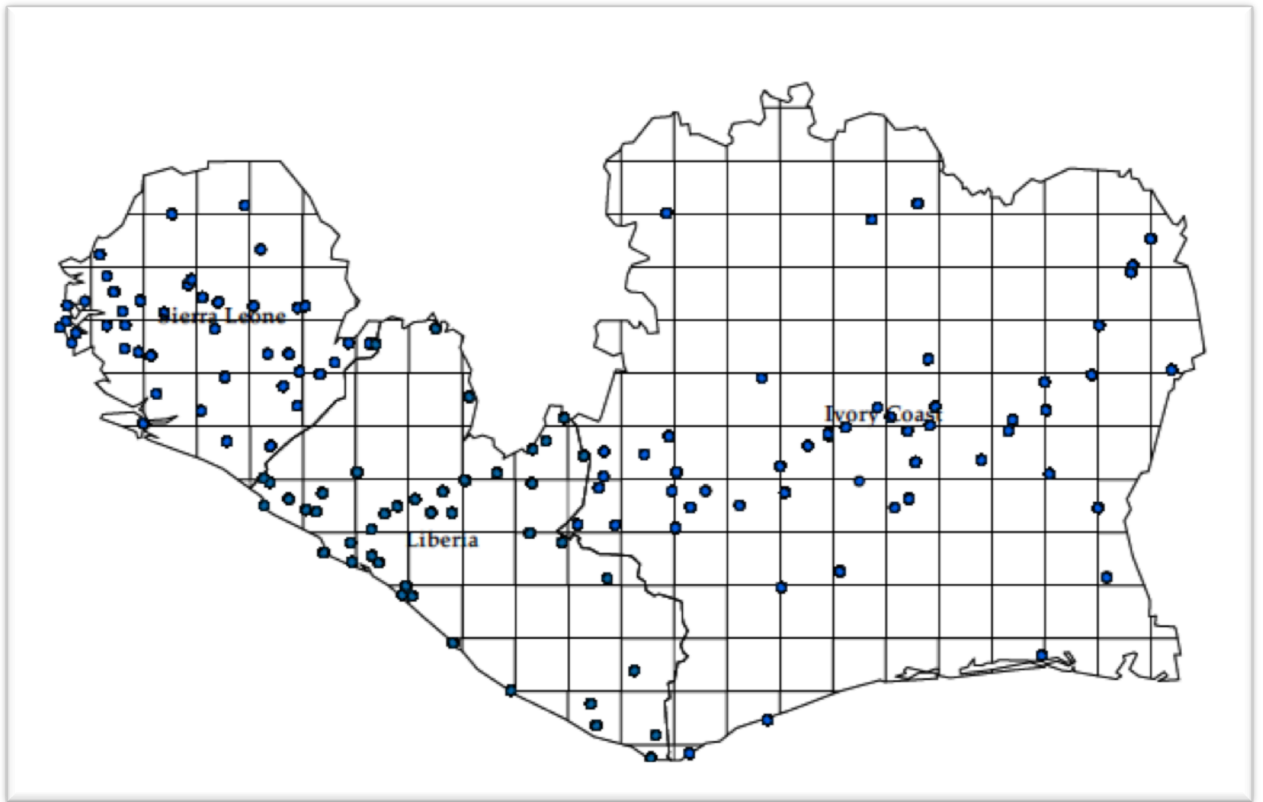
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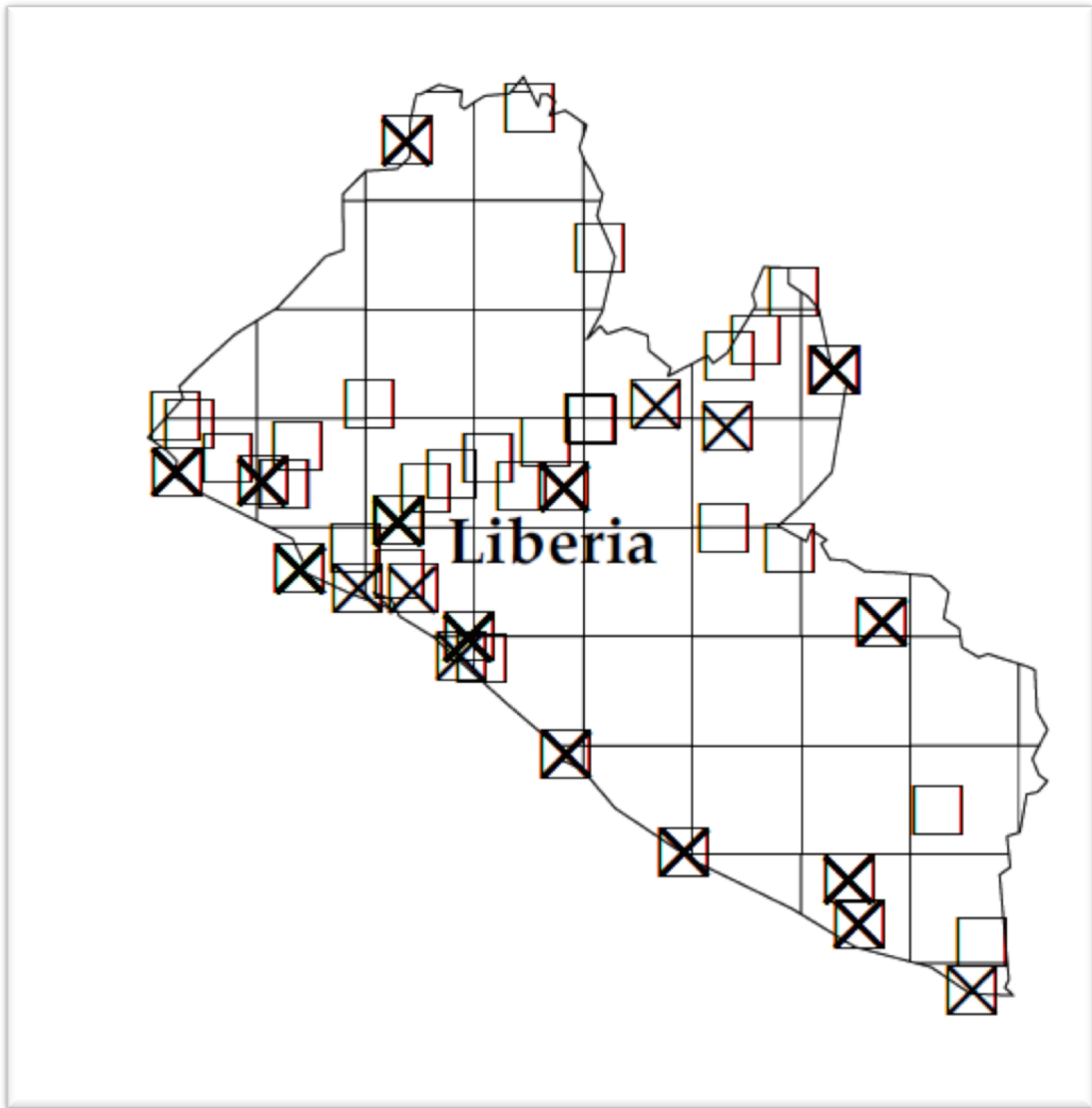
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APPENDIX



Map 1A: Locations UN peacekeepers subnational deployment in 3 countries



Map 2A: UN Peacekeepers Liberia – Location Variation over Missions
Crossed Squares = Locations for UNOMIL & UNMIL; Squared =Location for UNMIL

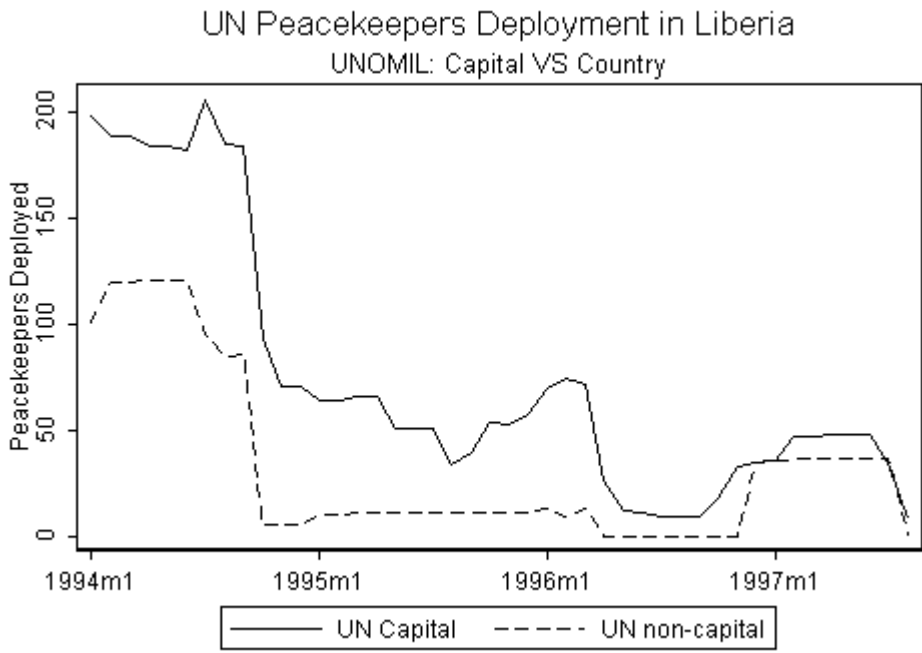


Figure 1A: Comparison of Deployment of Peacekeepers to the Capital, Monrovia, and Outside the Capital (UNOMIL, Liberia)

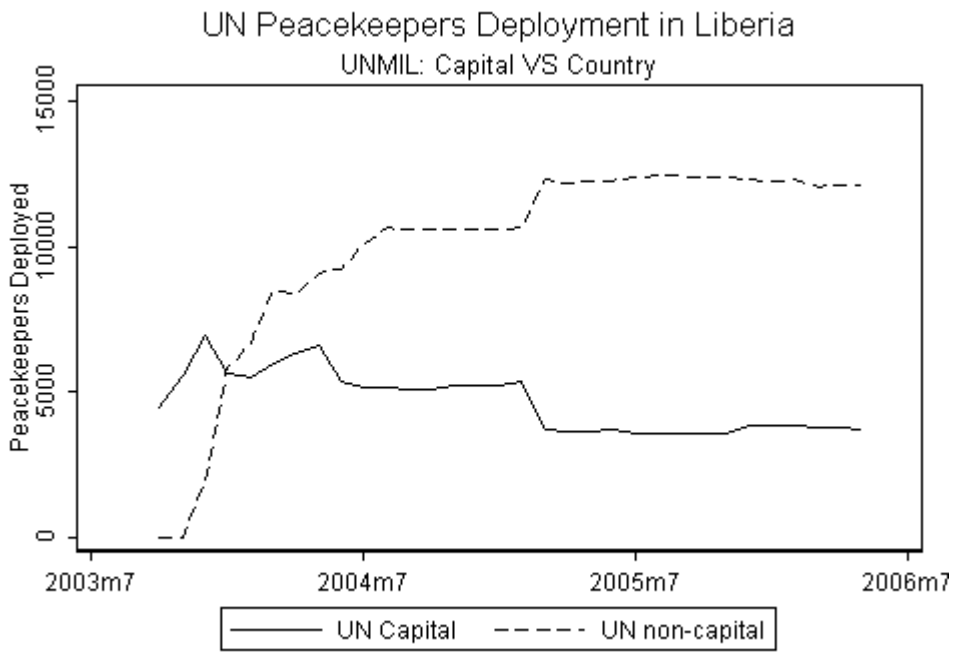


Figure 2A: Comparison of Deployment of Peacekeepers to the Capital, Monrovia, and Outside the Capital (UNMIL, Liberia)

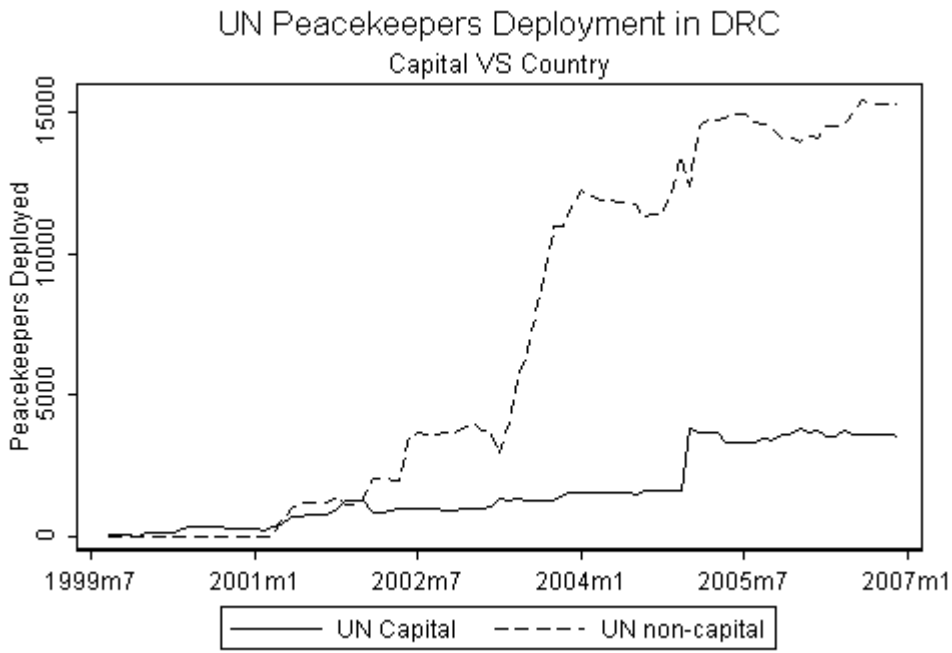


Figure 3A: Comparison of Deployment of Peacekeepers to the Capital, Kinshasa, and Outside the Capital (MONUC, DRC)

Probability UN PKO Deployment in Conflict Areas Democratic Republic of Congo

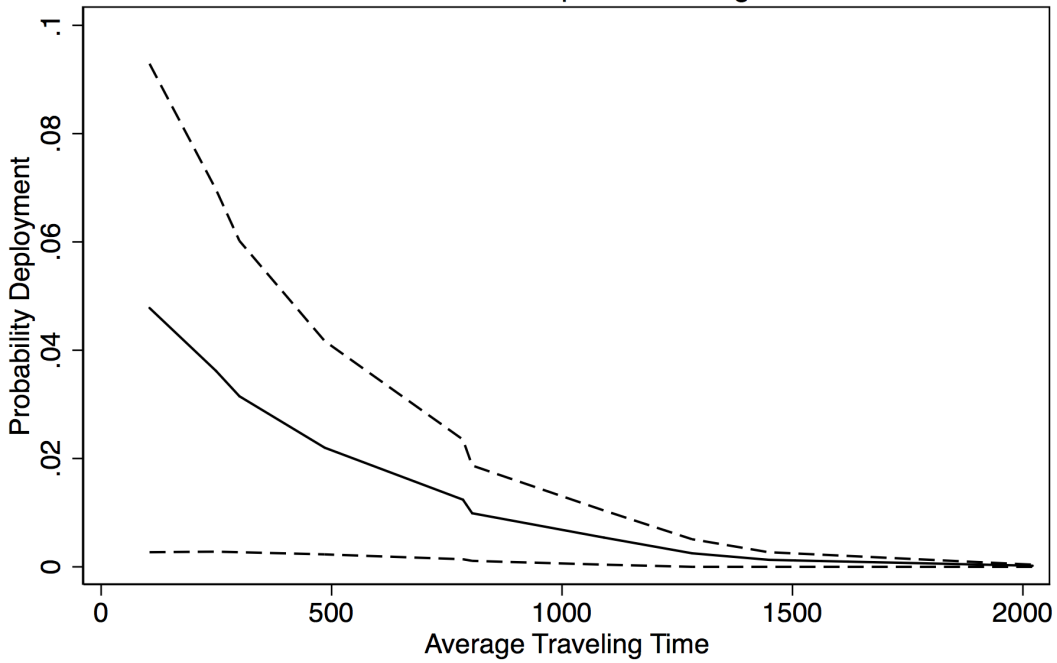


Figure 4A: Probability of Deployment of Peacekeepers to Conflict Areas (Democratic Republic of Congo)

Note: Dashed Lines indicate 95% Confidence Intervals

TABLE 1A: Descriptive Statistics

Variable	Obs	Mean	Std. Dev.	Min	Max
PKO	11091	.0125327	.1112508	0	1
Average Travelling Time	11091	641.7293	3.831.447	18.21053	3980.15
Border Distance	11091	197.5822	1.505.738	0	603.5923
Capital Distance	11091	833.6666	4.279.905	9.028231	1910.548
1yr lag Conflict Area	11091	.5157335	.4997749	0	1
2yrs lag Conflict Area	8687	.5936457	.4911805	0	1
TimeGrid Without PKO Deployment	11091	4.112794	2.613.206	1	10
TimeGrid Without PKO Deployment 2	11091	23.74331	2.573.795	1	100
TimeGrid Without PKO Deployment 3	11091	162.5488	2.382.537	1	1000
Conflict Onset Area	11091	.0068524	.0824989	0	1
No. Of Grids per Country	11091	592.793	214.6233	11	840
Average Grid Precipitation	10870	1117.293	398.5828	67	3489
Average Mountains (%)	11091	.1068598	.213475	0	.9958
Average Adj. Infant Mortality Rate	10909	134.2114	23.47117	41.1	185.8
Population Cell 2000	11091	.1656971	.3883627	.0002522	12.03316

TABLE 2A: Descriptive Statistics: Variation in UN Deployment Size

UN Deployment Size Variation					
	Percentiles	Smallest			
1%	5	3			
5%	14	3			
10%	30	3	Obs		734
			Sum of		
25%	150	3	Wgt.		734
			Mean		1470.32
50%	562		Std. Dev.		2036
		Largest			
75%	1703	7267			
90%	5663		Variance		4145570
95%	6574		Skewness		1.666988
99%	7266		Kurtosis		4.470717

Table 3A: Subnational Deployment of UN Peacekeepers, Robustness Checks with further controls

	1	2	3	4	5
Average Travelling Time	-0.004*** 0.001	-0.004*** 0.001	-0.004*** 0.001	-0.004*** 0.001	-0.004*** 0.001
Border Distance	-0.003*** 0.001	-0.003*** 0.001	-0.003*** 0.001	-0.003*** 0.001	-0.003*** 0.001
Capital Distance	0.001* 0.000	0.001* 0.000	0.001* 0.000	0.001* 0.000	0.001* 0.000
1yr lag Conflict Area lag1conflict	0.571 0.326	0.719 0.389	0.719 0.389	0.572 0.322	0.399 0.378
2yr lag Conflict Arealag2conflict	2.649*** 0.600	2.720*** 0.653	2.720*** 0.653	2.643*** 0.575	2.418*** 0.642
Time Grid Without PKO Deployment	-7.793*** 1.908	-7.763*** 1.998	-7.763*** 1.998	-7.798*** 2.101	-7.641*** 1.820
Time Grid Without PKO Deployment 2	1.785*** 0.486	1.769*** 0.509	1.769*** 0.509	1.786*** 0.524	1.762*** 0.462
Time Grid Without PKO Deployment 3	-0.121** 0.037	-0.120** 0.039	-0.120** 0.039	-0.121** 0.040	-0.120*** 0.035
Conflict Onset Area	0.444 0.977	0.399 0.982	0.399 0.982	0.443 0.982	0.532 0.986
Number Grids	-0.002*** 0.001	-0.002*** 0.001	-0.002*** 0.001	-0.002*** 0.001	-0.002** 0.001
# Participants PKO		0.293 0.415			
Total Size PKO			0.000 0.000		
Ceasefire				0.035 1.524	
Regional PKO					-0.827 0.485
Constant	5.951** 1.907	5.620** 1.907	5.620** 1.907	5.930*** 1.353	6.175*** 1.791
BIC	940.082	948.587	948.587	949.151	944.888
N	8687	8687	8687	8687	8687
chi2	226.462	230.068	230.068	229.777	211.620

Table 4A: Subnational Deployment of UN Peacekeepers, Robustness Checks: Onset of PKO Deployment with Country-wise Exclusion

VARIABLES	(1) No Angola	(2) No DRC	(3) No CAR	(4) No Sudan	(5) No Ivory Coast	(6) No Burundi	(7) No Liberia1	(8) No Liberia2	(9) No Sierra Leone
Average Travelling Time	-0.007*** (0.001)	-0.004*** (0.001)	-0.004*** (0.001)	-0.004*** (0.001)	-0.004*** (0.001)	-0.004*** (0.001)	-0.004*** (0.001)	-0.004*** (0.001)	-0.004*** (0.001)
Border Distance	-0.005** (0.002)	-0.002* (0.001)	-0.004*** (0.001)	-0.004*** (0.001)	-0.004*** (0.001)	-0.004*** (0.001)	-0.004*** (0.001)	-0.004*** (0.001)	-0.004*** (0.001)
Capital Distance	0.000 (0.000)	0.001* (0.001)	0.001** (0.000)	0.001** (0.000)	0.001** (0.000)	0.001** (0.000)	0.001** (0.000)	0.001** (0.000)	0.001** (0.000)
1yr lag Conflict Area	0.545 (0.716)	-0.294 (0.627)	-0.056 (0.364)	-0.057 (0.363)	-0.244 (0.363)	-0.057 (0.364)	-0.162 (0.373)	-0.057 (0.363)	0.042 (0.522)
2yrs lag Conflict Area	3.124*** (1.101)	2.564** (1.143)	3.008*** (0.728)	3.034*** (0.718)	3.131*** (0.700)	3.033*** (0.719)	3.012*** (0.748)	3.034*** (0.718)	2.812*** (0.940)
TimeGrid Without PKO Deployment	-15.094*** (3.374)	-7.811*** (2.579)	-8.860*** (2.201)	-8.890*** (2.195)	-9.014*** (2.120)	-8.889*** (2.195)	-8.934*** (2.188)	-8.890*** (2.195)	-9.037*** (2.564)
TimeGrid Without PKO Deployment 2	3.815*** (0.974)	1.823*** (0.626)	2.011*** (0.554)	2.018*** (0.552)	2.036*** (0.530)	2.018*** (0.552)	2.022*** (0.548)	2.018*** (0.552)	1.974*** (0.644)
TimeGrid Without PKO Deployment 3	-0.286*** (0.082)	-0.125*** (0.046)	-0.136*** (0.041)	-0.136*** (0.041)	-0.137*** (0.039)	-0.136*** (0.041)	-0.136*** (0.041)	-0.136*** (0.041)	-0.128*** (0.048)
Conflict Onset Area	-1.799 (1.511)	0.970 (1.183)	0.163 (1.153)	0.159 (1.157)	0.145 (1.183)	0.160 (1.156)	0.090 (1.168)	0.159 (1.157)	0.319 (3.451)
No. Of Grids per Country	0.001 (0.002)	-0.003 (0.002)	-0.001 (0.001)	-0.001 (0.001)	-0.001 (0.001)	-0.001 (0.001)	-0.001 (0.001)	-0.001 (0.001)	0.000 (0.001)
Average Grid Percipitation	0.001*** (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	-0.000 (0.000)
Average Mountains (%)	1.356** (0.556)	-0.553 (0.665)	0.465 (0.426)	0.465 (0.426)	0.441 (0.425)	0.465 (0.427)	0.479 (0.427)	0.465 (0.426)	0.653 (0.422)
Average Adj. Infant Mortality Rate	0.025 (0.045)	0.036*** (0.012)	0.038*** (0.011)	0.038*** (0.011)	0.030** (0.012)	0.038*** (0.011)	0.038*** (0.010)	0.038*** (0.011)	0.032*** (0.011)
Population Cell 2000	0.588* (0.338)	0.225 (0.318)	0.357 (0.224)	0.360 (0.224)	0.607** (0.283)	0.360 (0.224)	0.324 (0.228)	0.360 (0.224)	0.503** (0.222)
Constant	7.079 (8.212)	0.123 (2.511)	0.796 (2.368)	0.751 (2.381)	2.580 (2.695)	0.753 (2.381)	0.993 (2.309)	0.751 (2.381)	1.824 (2.462)
Observations	4897	4087	8314	8507	8430	8505	8390	8507	8419

Robust standard errors in parentheses
*** p<0.01, ** p<0.05, * p<0.1

Table 5A: Subnational Deployment of UN Peacekeepers, Robustness Controls using Spatial Models

Onset Grid PKO- Spatial Lags				
	Baseline	Model1	Model3	Model3
1yr lag Conflict Area	0.571 0.315	0.663* 0.323	-0.762 1.620	0.783* 0.332
2yrs lag Conflict Area	2.649*** 0.497	2.617*** 0.500	2.634*** 0.497	2.613*** 0.502
Border Distance	-0.003*** 0.001	-0.003*** 0.001	-0.003*** 0.001	0.003*** 0.001
Capital Distance	0.001* 0.000	0.001* 0.000	0.001* 0.000	0.001* 0.000
Average Travelling Time	-0.004*** 0.001	-0.004*** 0.001	-0.004*** 0.001	0.004*** 0.001
TimeGrid Without PKO Deployment	-7.793*** 1.199	-7.791*** 1.199	-7.813*** 1.206	7.794*** 1.200
TimeGrid Without PKO Deployment 2	1.785*** 0.288	1.785*** 0.289	1.789*** 0.290	1.778*** 0.290
TimeGrid Without PKO Deployment 3	-0.121*** 0.021	-0.121*** 0.021	-0.121*** 0.021	0.120*** 0.021
Conflict Onset Area	0.444 0.883	0.424 0.885	0.514 0.891	0.457 0.888
No. Of Grids per Country	-0.002*** 0.001	-0.002** 0.001	-0.002*** 0.001	-0.002** 0.001
Spatial Lag PKO presence , 1 year lag		1.063 0.772		
Spatial Lag PKO conflict, 1 year lag			1.366 1.627	
Spatial Lag PKO size , 1 year lag				0.267* 0.106
Constant	5.951*** 1.423	5.564*** 1.441	5.996*** 1.437	5.352*** 1.429
χ^2	242.494	244.299	243.079	248.236
Observations	8687	8687	8687	8687

Coefficients and robust standard errors
 *** p<0.01, ** p<0.05, * p<0.1