

## APPENDIX C

Table 1

Level of Violence by Quintiles in Coefficient of Variation for Yearly Rainfall  
Using All Quadrants inside Turkana Land (n=95 Quadrants)

Quintiles of Coefficient of Variation in Yearly Rainfall	Avg. No. Raids when Turkana Are Attackers	Avg. No. Deaths when Turkana Are Attackers	Avg. No. Raids in which Turkana Are Attacked	Avg. No. Deaths in which Turkana Are Attacked
Lowest= 1 (n=19)	<b>.32</b>	1.11	<b>1.95</b>	<b>21.58</b>
2 (n=19)	.16	<b>1.53</b>	.79	5.32
3 (n=19)	.00	.00	.11	1.68
4 (n=19)	.23	.00	.21	4.68
Highest= 5 (n=20)	.00	.00	.60	6.75
ANOVA	p=.06	p=.39	p=.00	p=.00

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Table 2

Rainfall Variation and Relationships to Number of Incidents and Deaths in Quadrants within Turkana Land (Pearson's r)

Measure of Rainfall Variability	No. Incidents when Turkana Are Attackers	No. Deaths when Turkana Are Attackers	No. Incidents when Turkana are Attacked	No. Deaths when Turkana Are Attacked
Yearly Mean Rainfall	.26*	.13	.22*	.18†
Yearly Coefficient of Variation in Rainfall	-.28**	-.21*	-.28**	-.19†

†<.10; \*p<.05; \*\*p<.01; \*\*\*p<.001 (all two-tailed); n = 95

Table 3

Selected Landforms and Relationships to Number of Incidents and Deaths in Quadrants within Turkana Land (Pearson's r)

Geographic Feature	No. Incidents when Turkana Are Attackers	No. Deaths when Turkana Are Attackers	No. Incidents when Turkana Are Attacked	No. Deaths when Turkana Are Attacked
Plains (yes, no)	.24*	.05	.18†	.10
Mountains (yes, no)	-.03	.12	-.01	.02
Elevation	.11	.07	.18†	.12

†p<.10; \*p<.05; \*\*p<.01; \*\*\*p<.001 (all two-tailed); n=95