

Table S3. Household ownership of livestock and losses of livestock to predation, disease, starvation and accidents in 12 months. Presented are the means \pm standard error of the mean (SEM), 95% confidence limits (CLs) and range. Data from 160 households within 30 km of the eastern boundary of RNP, central Tanzania, values tabulated for those households that owned a given livestock species (cattle, sheep and goats respectively).

Livestock	Cattle	Sheep	Goats
Households that owned	155 (96.9 %)	154 (96.3 %)	159 (99.4 %)
Household reporting predation	50 (32.3 %)	49 (31.8 %)	78 (49.1 %)
No. animals killed by predators (mean \pm SEM)	0.6 \pm 0.1	0.3 \pm 0.04	1.3 \pm 0.1
95%CL	0.4 – 0.8	0.2 – 0.4	1.0 – 1.6
Range	0 - 8	0 - 3	0 - 9
Household reporting death from disease	62 (40.7 %)	49 (31.8 %)	36 (22.6 %)
No. animals killed by disease (mean \pm SEM)	1.1 \pm 0.1	0.9 \pm 0.1	0.7 \pm 0.7
95% CL	0.9 – 1.4	0.6 – 1.1	0.5 – 1.0
Range	0 - 8	0 - 8	0 - 11
Households reporting deaths from starvation	23 (14.8 %)	39 (25.3 %)	62 (39.0 %)
No. animals killed by starvation (mean \pm SEM)	0.4 \pm 0.1	0.6 \pm 0.1	1.1 \pm 0.1
95% CL	0.2 – 0.6	0.4 – 0.9	0.8 – 1.3
Range	0 - 7	0 - 7	0 - 10
Households reporting deaths from accidents	16 (10.3 %)	11 (7.1 %)	27 (16.9 %)
No. animals killed by starvation (mean \pm SEM)	0.1 \pm 0.04	0.1 \pm 0.04	0.4 \pm 0.1
95% CL	0.07 – 0.2	0.05 – 0.2	0.2 – 0.6
Range	0 - 1	0 - 3	0 - 9