

Appendix 3

Details of the random and revised estimates of bushmeat hunters

Table 1: Village-level proportions of households that engage in bushmeat hunting.

Village	2011 Census	Random Interviews	Randomly-selected hunter households	Proportion of hunter households in random sample	Revised proportion of hunter households	Source for revised proportion
Daonara	35	0	NA	NA	1.00	Number of interviewed hunters
Boro	169*	30	15	0.500	0.500	Random sample
Habu	533	39	11	0.282	0.300	Combined random and non-random sample; focus group with bushmeat hunters
Tubu	626	29	3	0.103	0.200	Number of interviewed hunters; reports from hunters.
Gudigwa	725	30	1	0.033	0.033	Random sample
Eretsha	912	30	1	0.033	0.033	Random sample
Gunotsoga	953	30	1	0.033	0.033	Random sample
Etsha 13	1279	30	1	0.033	0.033	Random sample
Beetsha	1585	30	1	0.033	0.050	Reports from interviewed hunters
Toteng	2543	30	4	0.133	0.133	Random sample
Nokaneng	3401	25	3	0.120	0.200	Number of interviewed hunters; focus group with bushmeat hunters
Etsha 6	5289	34	0	0.000	0.050	Reports from interviewed hunters; focus group with bushmeat hunters
Gumare	8970	30	2	0.067	0.067	Random sample
Small Village Total	14,851	248	34	0.137	0.242	
Large Village Total	37,559	119	9	0.076	0.093 (weighted)	

*Population estimate based on survey of 30/32 households because census data unavailable

Table 2: Calculations for estimating the number of bushmeat hunters from the random sample and revised method.

	Total Population	Households (6 ppl per household)	Proportion of hunter households (random)	Proportion of hunter households (revised)	Estimated number of hunter households (random)	Estimated number of hunter households (revised)	Estimated number of hunters (random)	Estimated number of hunters (revised)
Small Villages	15,093	2,516	0.137 ± 0.043	0.242	350 ± 110	609	525 ± 165	914
Large Villages	37,559	6,260	0.076 ± 0.053	0.093	476 ± 332	582	714 ± 498	873
Total	52,652	8,775	0.093	0.135	826 ± 434	1,183	1,239 ± 663	1787