

Additional file

Table S1: Formula used to compute the weights

Weights are related to the probability of a village or a household being selected and were therefore used in the analysis.

$pweight_{overall} = \frac{1}{\text{probability of village being selected}} \times \frac{1}{\text{probability of household being selected}}$
Whereas:
$1/\text{probability of village being selected} = \frac{\text{Total } N \text{ villages in stratum}}{N \text{ villages selected}}$
$1/\text{probability of household being selected} = \frac{\text{Total } N \text{ households in village}}{N \text{ households interviewed}}$