

Factors	No of nets	Proportion within nets in good condition	Odds Ratio	95% CI	p-value
Gender of head of household					
Male	106	13.2	Ref		
Female	90	17.8	1.4	0.65-3.1	0.38
Education of head of household					
None	103	14.2	Ref		
Primary school	37	24.3	1.95	0.8-4.9	
Lower secondary school	33	15.2	1.1	0.4-3.2	
Upper secondary school	15	6.7	0.4		0.36
Occupation					
Farmer	154	13	Ref		
Other	32	31.3	3.05	1.3-7.4	0.017
Salaried	8	0			
Number of nets owned by household					
1 to 2	118	16.1	Ref		
3 to 4	73	13.7	0.83	0.36-1.89	0.9
5 or more	13	15.38	0.95	0.19-4.62	
Location of sleeping site					
Sleeping room	164	15.2	Ref		
Living room	22	18.2	1.24	0.39-3.95	0.61
Kitchen	14	7.1	0.43	0.05-3.42	
Sleeping site has to be set up every night					
Yes	47	21.3	Ref		
No	153	13.7	0.59	0.25-1.4	0.22
Bednet tucked under bed at night					
No	85	10.6	Ref		
Yes	113	18.6	1.9	0.83-4.45	0.11
Number of sleepers under the net					
1	139	16.6	Ref		
2	43	9.3	0.52	0.17-1.6	0.22
3	11	0			
4	4	0			
Frequency of washing					
Every month	8	37.5	Ref		0.09
Every 2-3 months	10	0			
3 times per year	41	14.6	0.29	0.05-1.5	
Twice a year	55	18.2	0.37	0.08-1.8	
Every year	42	4.8	0.08	0.01-0.62	
Less than once per year	24	20.8	0.43	0.08-2.5	
Rubbed against rocks when washing					
No	166	15.1	Ref		
Yes	10	10	0.63	0.07-5.2	0.65
Nets dried under the sun					
No	65	18.5	Ref		0.27
Yes	120	12.5	0.63	0.3-1.4	
Cleanliness of the net					
Clean	24	33.3	Ref		0.04
Slightly dirty	115	13.9	0.32	0.12-0.88	
Very dirty	60	10	0.22	0.07-0.74	