

Additional file 5: Univariate analysis of potential determinants of contact

Variables	2012		2013	
	<i>Xi</i> ²	<i>P-value</i>	<i>Xi</i> ²	<i>P-value</i>
Socio-economic status	3.61	0.4613	3.59	0.4645
District	26.42	0.0004	4.34	0.7395
Commune	49.32	0.0017	26.81	0.3135
User's family head occupation	1.82	0.1775	2.6	0.107
Travel duration to distributor's house in rainy season	3.3588	0.3395	3.8592	0.2771
How to get repellent	0.3307	0.8476	3.0326	0.2195
Distributor job	4.22	0.3765	2.33	0.6745
Transport type owned by distributor	12.14	0.0589	5.38	0.4965
Distributor age	2.21	0.331	1.03	0.598
Knowing distributor	10.595	0.0011	11.269	0.0008