

Table 2: Bivariate analysis of household covariates and home delivery

Bivariate analysis				
Variable	n	Unadjusted OR	P value	95% CI
Age of Head	3103	0.99	0.876	0.99 - 1.00
Head is male	3141	0.94	0.663	0.71 - 1.24
Education of head	3142			
Primary or below		1	REF	
Secondary or above		0.41	0.0001	0.35 - 0.49
Employment of head [ii]	3142			
Formally employed		0.43	0.0001	0.32 - 0.57
Self employed		1.06	0.66	0.82 - 1.37
Unemployed		1	REF	
Employment type of head [iii]	3169			
Owns business		0.67	0.006	0.50 - 0.89
Salaried		0.37	0.0001	0.30 - 0.46
Skilled laborer		0.99	0.95	0.75 - 1.31
Casual laborer		1.16	0.254	0.90 - 1.48
Farmer		1	REF	
Household size	3115	1.06	0.0001	1.03 - 1.10
People per room	3068	1.26	0.0001	1.18 - 1.34
Acres of land owned	3142	0.99	0.39	0.98 - 1.01
Nearest facility [iv]	2855			
Hospital		0.55	0.0001	0.46 - 0.66
Health Center		1.01	0.953	0.75 - 1.35
Dispensary		1	REF	
Distance in kilometers	2855			
To any facility (kms)		1.09	0.031	1.01 - 1.18
To District Hospital (kms)		1.1	0.0001	1.08 - 1.13
To Road (kms)		1.46	0.011	1.09 - 1.95
Distance categories	2855			
<2km from any facility		1	REF	
>2 km from any facility		1.21	0.035	1.01 - 1.46
<4km from District Hospital		1	REF	
>4km from District hospital		2.32	0.0001	1.90 - 2.83