

Table2: Multivariate regression analysis for selected household characteristics and wealth status of households, Addis Ababa 2012

Variables (n=550)	Food security status [Frequency (%)]		COR (95% CI)	AOR (95% CI)
	<i>Food Insecure</i>	<i>Food secured</i>		
Education of HH head				
Uneducated	116 (79.5)	30 (20.5)	2.75 (1.57-4.8)	3.4 (1.7-6.7)*
1 ⁰ School	139 (79)	37 (21.0)	2.67 (1.56-4.57)	2.8 (1.5-5.4)*
2 ⁰ School	98 (77.2)	29 (22.8)	2.41 (1.36-4.27)	2.2 (1.1-4.1)*
Diploma/ above	59 (58.4)	42 (41.6)	1.00	1.00
Occupation of HH head				
Unemployed ^a	83 (72.8)	31 (27.2)	1.00	1.00
Merchant	27 (56.2)	21(43.8)	0.48 (0.24-0.97)	0.5 (0.3-1.1)
Government Employee	69 (75.8)	22 (24.2)	1.17 (0.62-2. 21)	2.3 (1.1-4.9)*
NGO Employed	62 (72.1)	24 (27.9)	0.97 (0.52-1.81)	1.3 (0.6-2.6)
Self Employed	71 (75.5)	23 (24.5)	1.15 (0.62-2.16)	1.4 (0.7-2.6)
Daily wage	47 (90.4)	5 (9.6)	3.5 (1.3-9.64)	2.96 (1.1-8.3)*
Pension	53 (81.5)	12 (18.5)	1.65 (0.78-3.5)	8 (0.9-4.0)
Housing ownership				
Private	93 (69.4)	41 (30.6)	1.00	1.00
Kebele rent	174 (80.2)	43 (19.8)	1.78 (1.1-2.9)	1.2 (0.7-2.1)
Private rent	115 (78.2)	32 (21.8)	1.58 (0.93-2.71)	1.3 (0.72-2.5)
Gift ^b	22 (68.8)	10 (31.2)	0.97 (0.42-2.23)	0.99 (0.4-2.41)
Government RH ^c	8 (40)	12 (60.0)	0.29 (0.11-0.78)	0.34 (0.1-0.95)*
Asset possession				
Asset poor	197 (87.9)	27 (12.1)	5.4 (3.34-8.79)*	1.4 (0.7-2.5)
Asset medium	91 (82.7)	19 (17.3)	3.55 (2.02-6.24)*	1.3 (0.8-2.1)
Asset rich	124 (57.4)	92 (42.6)	1.00	1.00
Average monthly income ^d				
1 st terciles	99 (86.8)	15 (13.2)	6.8 (3.4-13.6)	3.8 (1.5-9.7)*
2 nd terciles	183 (77.9)	52 (22.1)	3.61(2.12-6.15)	2.4 (1.2-4.9)*
3 rd terciles	40 (49.4)	41 (50.6)	1.00	1.00

*-significant association at 95% CI and $p < 0.05$ when adjusted for other variables;

a- Includes those who get remittance as source of income;

b- households supported by relatives, charities or government;

c- RH= rental house;

d- Analysis is done for 430 Households because of incomplete data on income.

HH= Household, COR= Crude odds ratio, AOR= adjusted odds ratio, CI= confidence interval