

Table 4: The main predictors of latrine availability of Latrine among the rural community of Bahir Dar Zuria District, May 2012 (n= 608)

Variables	Latrine coverage		Crude OR (95%CI)	Adjusted OR (95%CI)
	Yes	No		
Income				
<5000birr per year	109(65.3%)	58(34.7%)	1	1
=>5000birr per year	246(55.8%)	195(44.2%)	1.49(1.03-2.16)	1.55(1.06-2.27)*
Frequency of supervision				
1-2 times per month	211(59.1%)	146(40.9%)	1.38(0.87-2.2)	1.51(0.92-2.98)
= >3times per month	76(51.0)	73(49.0%)	1.92(1.14-3.24)	2.29(1.33-3.93)**
Never visited	68(66.7%)	34(33.3%)	1	1
Walking time from home to health institution				
= >30 minutes	215(62.5%)	129(37.5%)	1	1
<30 minutes	140(53.0%)	124(47.0%)	1.48(1.07-2.04)	1.57(1.11-2.22)*
Kebeles accessibility/distance				
Near –average	236(55.4%)	190(44.6%)	1	1
Too far	119(65.4%)	63(34.6%)	0.66(0.46-0.94)	0.53(0.36-0.77)**

- Significant at $p < 0.005^*$, Significant at $p < 0.001^{**}$