

Table 3: Selected Socio-demographic variables and availability of latrine among the rural community of Bahir Dar Zuria District, May 2012 (n= 608)

Variable	Availability of latrine		Crude OR (95 % CI)
	Yes	No	
Family size:			
= > 5	273(57.0%)	206(43.0%)	1
<5	82(63.6%)	47(36.4%)	0.76(0.51-1.14)
Marital status:			
Married	306(56.8%)	233(43.2%)	1.86(0.84-4.12)
Divorce	27(71.1%)	11(28.9%)	0.99(0.35-2.83)
Widowed	22(71.0%)	9(29.0%)	1
Educational status of father:			
Not read & write	285(57.3%)	212(42.7%)	1
Literate	24(57.1%)	18(42.9%)	1.01(0.53-1.91)
Educational status of mother:			
Not read & write	341(58.3%)	244(41.7%)	1
Literate	14(60.9%)	9(39.1%)	0.90(0.38-2.11)
Households with school children			
Not Educated	153(60.2%)	101(39.8%)	1
Primary school and above	202(57.1%)	152(42.9%)	1.14(0.82-1.58)
Income			
<5000 Et.birr per year	109(65.3%)	58(34.7%)	1
= >5000 Et birr per year	246(55.8%)	195(44.2%)	1.49(1.03-2.16)*
Frequency of supervision			
1-2 times per month	211(59.1%)	146(40.9%)	1.38(0.87-2.20)
= >3 times per month	76(51.0%)	73(49.0%)	1.92(1.14-3.24)*
Never visited	68(66.7%)	34(33.3%)	1
Walking time from home to health institution			
= >30 minutes	215(62.5%)	129(37.5%)	1
<30 minutes	140(53.0%)	124(47.0%)	1.48(1.07-2.04)*
Kebeles accessibility/distance			
Near -average	236(55.4%)	190(44.6%)	1
Too far	119(65.4%)	63(34.6%)	0.66(0.46-0.94)*

Significant at $p < 0.05^*$