

Table 3 - Bivariate and Multivariate analysis of factors associated with institutional delivery service utilization among mothers who gave birth in the last 12 months in Munesa woreda, April- 2011.

Variables	Institutional delivery		COR(95%CI)	AOR(95%CI)
	Yes	No		
Place of residence				
Urban	26	90	2.41(1.47,3.96)	2.27(1.17,4.40)
Rural	79	660	1	1
Distance from health institution				
≤30minute	27	109	2.04(1.26,3.30)	*
>30minute	78	641	1	
Age of the mother				
<20	15	35	14.04(4.38,44.9)	6.06(1.54,23.78)
20-34	86	584	4.80(1.74,13.39)	4.02(1.34,12.06)
35+	4	131	1	1
Possession of Radio or TV				
Yes	79	550	1.10(0.69,1.77)	*
No	26	200	1	
Occupational status of the mother				
House wife	88	658	1	*
Government employee	4	8	3.74(1.10,12.67)	
Farmer	13	84	1.16(0.62,2.16)	
Family size				
≤5	72	340	2.63(1.70,4.07)	*
>5	33	410	1	
Educational status of the mothers				
Unable to read and write	50	477	1	1
Primary education	47	259	1.73(1.13,2.65)	1.44(0.92,2.24)
Secondary and post secondary	8	14	5.45(2.18,13.63)	4.31(1.62,11.46)
Occupational status of the husbands				
Farmer	74	652	1	
Government employee	7	23	2.68(1.11,6.64)	
Daily laborer/Merchants	24	75	2.82(1.68,4.74)	
Educational status of the husbands				
Unable to read and write	30	294	1	1
Primary education	59	428	1.35(0.85,2.15)	0.61(0.36,1.03)
Secondary and post secondary	16	28	5.60(2.73,11.50)	2.77(1.07,7.19)
Parity				
1	35	104	4.65(2.61,8.29)	2.41(1.17,4.79)
2-4	48	342	1.94(1.14,3.29)	0.99(0.55,1.80)
5+	22	304	1	1
ANC visit during last pregnancy				
Yes	74	223	5.64(3.61,8.83)	4.18(2.54,6.89)
No	31	527	1	1

* Not significant in back ward stepwise logistic regression.