

Data used in the development of the Manuscript on Safe Water Access and Associated Factors Among Households in Bunyangabu District -Western Uganda

Table 1: Univariate analysis of Factors associated with Safe water access among respondents (n=329)

Variables	Category	Frequency(Percentage)
Age of HH head	Less than 18years	04(1.0)
	19 -28 years	53(16.0)
	29 -38 years	61(19.0)
	39 -48 years	83(25.0)
	49 - 58 years	65(20.0)
	>59 years	63(19.0)
Sex	Male	206(63.0)
	Female	123(37.0)
Marital status	Single	33(10.0)
	Married	243(73.9)
	Divorced	15(4.6)
	Separated	12(3.6)
	Widowed	25(7.6)
Tribe	Mutooro	162(49.2)
	Munyooro	44(10.9)
	Mukonzo	50(15.2)
	Mukiiga/Munyankole	117(35.5)
Religion	Anglican	101(30.7)
	Catholic	143(43.5)
	Moslem	15(4.6)
	Pentecostal	28(8.5)
	SDA	40(12.2)
Level of income	Less than 100,000	170(51.7)
	100,000 - 500,000	154(47.4)
	500,001- 1,000,000	01(0.9)
Occupation of HH Head	Business man/woman	61(18.5)
	Civil servant	05(1.5)
	Peasant farmer	258(78.4)
	Unemployed	05(1.5)
No. of HH occupants	5 - 10 people	124 (37.7)
	Less than 5 people	194(59)

	More than 10 people	11(3.3)
Functional WUC	Functional WUC	147 (44.7)
	No functional WUC	182(55.3)

Table 2: Multivariate analysis of factors associated with access to safe water (n = 329)

Variables	Chi-square	OR OR	95% C.I Lower	Upper	P-value
Age	14.6				
10 - 20 years		1			Reference
20 - 30 years		3.228	1.154	9.023	0.0025
30 - 40 years		2.846	1.078	7.508	0.0035
More than 40 years		1.225	0.451	3.328	0.0691
Tribe of the household head	8.75				
Mukiiga		1			Reference
Mutooro		2.947	0.353	24.61	0.031
Mukonzo		0.819	0.487	1.379	0.004*
Munyankole		0.421	0.22	0.806	0.001*
Income of the household head	3.45				
100,00 to 500,000		1			Reference
500,00 to 1,000,000		0.725	0.458	1.147	0.016
> than 1,000,000		7.12	0.538	2.417	0.001*
Presence of Functional WUC	62.9				

	Odds ratio			
No functional WUC = 0	1			Reference
Functional WUC = 1	7.142	4.285	11.93	0.001
	Risk ratio			
No functional WUC = 0	0.497	0.403	0.613	
Functional WUC = 1	3.548	2.508	5.019	