



















**Table 4:** Association of desire to have more children with selected characteristics for respondents

<i>Variable</i>	<i>Desires more children</i>	<i>Do not desire more children</i>	<i>Chi-square (P value)</i>
<b>Age group of all respondents (years)</b>			
• 15-24	126 (20.8%)	119 (53.8%)	88.07 (0.000)*
• 25-34	308 (50.9%)	58 (26.2%)	
• 35-44	147 (24.4%)	34 (15.4%)	
• 45-54	19 (3.1%)	7 (3.2%)	
• 55 and above	5 (0.8%)	3 (1.4%)	
<b>Age group of females (years)</b>			
• 15-24	93 (22.2%)	54 (43.5%)	23.572 (0.000)*
• 25-34	212 (50.6%)	41 (33.1%)	
• 35-44	97 (23.2%)	24 (19.4%)	
• 45-54	13 (3.1%)	3 (2.4%)	
• 55 and above	4 (1.0%)	2 (1.6%)	
<b>Age group of males (years)</b>			
• 15-24	82 (36.0%)	16 (29.1%)	2.052(0.726)
• 25-34	90 (39.5%)	23 (41.8%)	
• 35-44	47 (20.6%)	13 (23.6%)	
• 45-54	7 (3.1%)	3 (5.5%)	
• 55 and above	2 (0.9%)	0 (0.0%)	
<b>Sex</b>			
• Male	186 (30.7%)	97 (43.9%)	0.001(0.000)f
• Female	419 (69.3%)	124 (56.1%)	
<b>Religion</b>			
• Christian	515 (85.1%)	178 (80.5%)	4.869(0.088)
• Moslem	90 (14.9%)	42 (19.0%)	
• Traditional	0 (0.0%)	1 (0.5%)	
<b>Marital status*</b>			
• Married	414 (68.4%)	70 (31.7%)	90.509(0.000)*
• Single	52 (8.6%)	42 (19.0%)	
• Widowed	4 (0.7%)	2 (0.9%)	
• Separated/divorced	135 (22.3%)	107 (48.4%)	
<b>Living with partner</b>			
• Yes	450 (74.4%)	83 (37.6%)	0.000(0.000)f*
• No	155 (25.6%)	138 (62.4%)	
<b>How long in years (Mean = 3.18 years, SD =4 years)</b>			
• 1-10 years	403 (89.6%)	69 (83.1%)	4.730(0.193)*
• 11-20 years	25 (5.6%)	5 (6.0%)	
• 21-30 years	4 (0.9%)	2 (2.4%)	
• < 1 year	18 (4.0%)	7 (8.4%)	
<b>Main occupation</b>			
• Unemployed	55 (9.0%)	38 (17.2%)	21.192(0.002)*
• Farmer	66 (10.9%)	25 (11.3%)	
• Trader	271 (44.8%)	87 (39.4%)	
• Civil servant	133 (22.0%)	34 (15.4%)	
• Self-employed	31 (5.1%)	8 (3.6%)	
• Student	49 (8.1%)	28 (12.7%)	
• Artisan	0 (0.0%)	1 (0.5%)	
<b>Highest educational level</b>			
• None	31 (5.1%)	21 (9.5%)	13.127(0.004)*
• Primary	85 (14.0%)	45 (20.4%)	
• Secondary	328 (54.2%)	113 (51.1%)	
• Tertiary	161 (26.6%)	42 (19.0%)	
<b>Have a child</b>			
• Yes	377 (62.3%)	92 (41.6%)	0.000(0.000)f*
• No	228 (37.7%)	129 (58.4%)	
<b>Number of Children Alive</b>			
• 0	228 (37.7%)	129 (58.4%)	29.709(0.000)*
• 1	49 (8.1%)	8 (3.6%)	
• 2	206 (34.0%)	54 (24.4%)	
• 3	120 (19.8%)	30 (13.6%)	
• 4	2 (0.3%)	0 (0.0%)	
<b>Sex of children?</b>			
• Male			34.523(0.000)*
• Female	166 (27.4%)	28 (12.7%)	

<ul style="list-style-type: none"> <li>• Both</li> <li>• None</li> </ul>	123 (20.3%) 88 (14.5%) 228 (37.7%)	31 (14.0%) 33 (14.9%) 129 (58.4%)	
<b>Average household monthly income</b> <ul style="list-style-type: none"> <li>• &lt; N20,000</li> <li>• &gt;N20,000 to N40,000</li> <li>• &gt;N40,000 to N60,000</li> <li>• &gt;N60,000 to N80,000</li> <li>• N80,000</li> </ul>	241 (39.8%) 145 (24.0%) 98 (16.2%) 96 (15.9%) 25 (4.1%)	142 (64.3%) 34 (15.4%) 30 (13.6%) 9 (4.1%) 6 (2.7%)	50.579(0.000)*
<b>Better to have VCT, PMTCT and FP combined (integrated)</b> <ul style="list-style-type: none"> <li>• Strongly agree</li> <li>• Agree</li> <li>• Strongly disagree</li> <li>• Disagree</li> </ul>	310 (51.2%) 154 (25.5%) 100 (16.5%) 41 (6.8%)	136 (61.5%) 48 (21.7%) 15 (6.8%) 22 (10.0%)	17.280(0.001)f*
<b>Would you consider alternatives to biological parenting?</b> <ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>	180 (29.8%) 425 (70.2%)	16 (7.2%) 205 (92.8%)	0.000(0.000)f*
<b>Are you on HIV treatment (HAART)?</b> <ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>	459 (75.9%) 146 (24.1%)	201 (91.0%) 20 (9.0%)	0.000(0.000)f*

F = fishers exact, \* = Significance

**Table 5:** Association of desire to have more children with specific characteristics among a subset of respondents

Variable	Desires more children	Do not desire more children	Chi-square (P value)
<b>How many children do you desire to have in future?</b> <ul style="list-style-type: none"> <li>• None</li> <li>• One</li> <li>• Two</li> <li>• &gt;Two</li> </ul>	0 (0.0%) 195 (32.2%) 231 (38.2%) 179 (29.6%)	221 (100.0%) 0 (0.0%) 0 (0.0%) 0 (0.0%)	826.0(0.000)*
<b>When was the last time you engaged in sex?</b> <ul style="list-style-type: none"> <li>• This week</li> <li>• Last week</li> <li>• 2 weeks ago</li> <li>• 3 weeks ago</li> <li>• &gt;3 weeks ago</li> <li>• &gt;4 weeks ago</li> </ul>	5 (0.8%) 21 (3.5%) 192 (31.7%) 102 (16.9%) 43 (7.1%) 242 (40.0%)	8 (3.6%) 12 (5.4%) 46 (20.8%) 35 (15.8%) 8 (3.6%) 112 (50.7%)	23.879(0.000)*
<b>How often on the average do you have sex in a week?</b> <ul style="list-style-type: none"> <li>• Once</li> <li>• Twice</li> <li>• Three and above</li> </ul>	127 (21.0%) 377 (62.0%) 101 (16.7%)	31 (15.7%) 130 (65.7%) 37 (18.7%)	2.767(0.251)*
<b>Disclosed your HIV status to partner</b> <ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>	430 (71.1%) 175 (28.9%)	141 (63.8%) 80 (36.2%)	0.50(0.028)f*
<b>Have you lost any of your children to AIDS in the past?</b> <ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>	103 (17.0%) 502 (83.0%)	11 (5.0%) 210 (95.0%)	0.000(0.000)*
<b>Are you currently taking care of children that are not your own?</b> <ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>	217 (35.9%) 388 (64.1%)	40 (18.1%) 181 (81.9%)	0.000(0.000)f*
<b>Are you currently in an intimate sexual relationship</b> <ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>	568 (93.9%) 37 (6.1%)	197 (89.1%) 24 (10.9%)	0.024(0.018)f*
<b>How long have you been in this relationship (years)?</b> Mean (Standard deviation) 3.5 (± 3.1) <ul style="list-style-type: none"> <li>• 0-4</li> <li>• 5-9</li> <li>• 10-14</li> <li>• 15-20</li> <li>• 0</li> </ul>	241 (39.8%) 180 (29.8%) 17 (2.8%) 3 (0.5%) 164 (27.1%)	46 (20.8%) 33 (14.9%) 3 (1.4%) 1 (0.5%) 138 (62.4%)	87.34(0.000)*
<b>Does your current partner have children of his or her own?</b> <ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>	229 (37.9%) 376 (62.1%)	42 (19.0%) 179 (81.0%)	0.000(0.000)f*

<b>Do you and your partner have children of your own from this relationship?</b>			
• Yes	169 (27.9%)	47 (21.3%)	0.060(0.032)f*
• No	436 (72.1%)	174 (78.7%)	

F = fishers exact, \* = Significance

**Table 6: Logistic Regression For Socio-demographic Variables**

Fertility Desire	Coefficient	PV	Adjusted ODDS Ratio
<b>Age (years)</b>			0.1080
•15-24	.0029496	0.306	
•25-34	-.0023042	0.068	
•35-44	.0079163	0.000*	
•45-54	.0061857	0.004*	
•55 and above	-.0065973	0.321	
<b>Sex</b>	0.114	0.000*	0.013
<b>Ethnicity</b>	-0.008	0.691	0.132
<b>Religion</b>	-0.026	0.562	
<b>Marital status</b>	-0.012	0.642	
<b>Living with partner</b>	-0.378	0.000*	
<b>How long in years</b>	0.0009	0.827	
<b>Main occupation</b>	-0.020	0.148	
<b>Highest educational level</b>	-0.061	0.006*	
<b>Have children</b>	0.106	0.269	
<b>No of children alive N = 469</b>	0.018	0.544	
<b>Sex of children</b>	0.058	0.015*	
<b>Average household monthly income N = 826</b>	-0.002	0.824	

\*= Significance

