

**Table 1.** Odds ratios from bivariate and multivariate analyses examining the relationship between pregnancy order number, age at the beginning of a pregnancy, and marital status, and accepting of an unintended pregnancy by women, UDHS-2007.

		Frequency	Bivariate analysis			Multivariate analysis		
			OR	95% C.I. for OR		OR	95% C.I. for OR	
				Lower	Upper		Lower	Upper
Pregnancy order number		517	<b>0,59</b>	<b>0,50</b>	<b>0,68</b>	<b>0,62</b>	<b>0,50</b>	<b>0,77</b>
Age at beginning of the last pregnancy	24-37 (ref.)	298	1,00					
	19-23	121	<b>3,33</b>	<b>2,09</b>	<b>5,29</b>	<b>1,89</b>	<b>1,03</b>	<b>3,47</b>
	18 or younger	33	<b>13,81</b>	<b>5,91</b>	<b>32,25</b>	<b>9,31</b>	<b>3,15</b>	<b>27,50</b>
	38+	65	0,53	0,23	1,23	1,12	0,43	2,90
Region	North	91	<b>0,31</b>	<b>0,16</b>	<b>0,58</b>	<b>0,29</b>	<b>0,13</b>	<b>0,64</b>
	Central	102	<b>0,35</b>	<b>0,19</b>	<b>0,64</b>	<b>0,33</b>	<b>0,15</b>	<b>0,72</b>
	East	77	<b>0,33</b>	<b>0,17</b>	<b>0,64</b>	0,47	0,20	1,10
	South	152	<b>0,21</b>	<b>0,12</b>	<b>0,38</b>	<b>0,21</b>	<b>0,10</b>	<b>0,45</b>
	West (ref.)	95	1,00			1,00		
Religion	Christian Orthodox(ref.)	419	1,00			1,00		
	Other	33	<b>4,01</b>	<b>1,94</b>	<b>8,27</b>	<b>4,84</b>	<b>1,83</b>	<b>12,80</b>
	No religion	65	0,81	0,43	1,52	0,49	0,23	1,09
Have ever been married	No (ref.)	50	1,00					
	Yes	467	<b>0,43</b>	<b>0,23</b>	<b>0,77</b>			
Constant						8,38		

**Adjusted for** Type of place of residence, Wealth, Age at first intercourse, First intercourse at first marriage, Children who have died, Frequency of watching television, reading newspaper or magazine, and listening to radio, and Smoking status.

All coloured associations are significant at the level  $p < 0,05$ .

**Table 2.** Parameters of the Classification tree

Characteristics of the node	Gain Summary for Nodes						
	Node	Node		Gain		Response	Index
		N	Percent	N	Percent		
Women pregnant for the first time	1	92	17,8%	59	42,4%	64,1%	238,5%
Women pregnant for the 2+ time from Western regions	4	78	15,1%	32	23,0%	41,0%	152,6%
Women pregnant for the 2+ time from Eastern, Northern, Southern, and Central regions	3	347	67,1%	48	34,5%	13,8%	51,5%
	<b>Total</b>	<b>517</b>	100,0%	<b>139</b>	100,0%		

Variables included in analysis: Age (cont), Region (cat), Pregnancy order number (dich), Marital status (dich). Method: Exhaustive CHAID

**Figure 1.** Probability of accepting of unintended pregnancy with each next pregnancy order number calculated from multivariate logistic regression.

