

Table 2. Results of stepwise logistic regression showing odds ratios for characteristics predicting contraceptive use

Characteristic	Individual-level analysis	Fertility variables added	Contextual variables added
Wife's age			
15-19	0.270***	0.403**	0.462*
20-24	0.654***	0.715**	0.799**
25-29	0.906*	1.108*	1.146*
30-34	1.152**	1.217**	1.210***
35-39	1.377***	1.382***	1.413**
≥40	1.000	1.000	1.000
Wife's education			
Illiterate	0.545***	0.527***	0.662***
Primary	0.882*	0.841*	0.950
Secondary or higher	1.000	1.000	1.000
Husband's education			
Illiterate	0.498***	0.489***	0.510**
Primary	0.753***	0.738***	0.741**
Secondary or higher	1.000	1.000	1.000
Parity			
≤2	na	1.000	1.000
3	na	0.871	0.974
≥4	na	0.729***	0.826***
Sex of children			
Both sexes	na	1.000	1.000
Male only	na	0.868*	0.899
Female only	na	0.728***	0.731***
No child	na	0.301***	0.295***
Residence			
Urban	na	na	1.561***
Rural	na	na	1.000
Region			
North	na	na	1.371***
South	na	na	1.000
<i>Constant</i>	<i>1.850***</i>	<i>2.857***</i>	<i>2.099***</i>
<i>-2 x log likelihood</i>	<i>4295.9</i>	<i>4137.0</i>	<i>3842.4</i>
<i>χ²</i>	<i>336.7**</i>	<i>158.9**</i>	<i>121.6**</i>
<i>Df</i>	<i>9</i>	<i>14</i>	<i>16</i>

Notes: In tables 2 and 3, *p<.05, **p<.01, ***p<.001; all tests are two-tailed; na=not applicable.