

**Table 3. Results of stepwise logistic regression showing odds ratios for characteristics predicting modern method use**

| Characteristic             | Individual-level analysis | Fertility variables added | Contextual variables added |
|----------------------------|---------------------------|---------------------------|----------------------------|
| <b>Wife's age</b>          |                           |                           |                            |
| 15–19                      | 0.692                     | 1.163                     | 1.164                      |
| 20–24                      | 0.790**                   | 1.035                     | 1.370                      |
| 25–29                      | 0.879                     | 1.004                     | 1.047                      |
| 30–34                      | 0.900                     | 0.941                     | 0.989                      |
| 35–39                      | 0.979                     | 0.994                     | 1.036                      |
| ≥40                        | 1.000                     | 1.000                     | 1.000                      |
| <b>Wife's education</b>    |                           |                           |                            |
| Illiterate                 | 1.011                     | 0.889                     | 1.023                      |
| Primary                    | 1.058                     | 0.956                     | 0.908                      |
| Secondary or higher        | 1.000                     | 1.000                     | 1.000                      |
| <b>Husband's education</b> |                           |                           |                            |
| Illiterate                 | 1.162                     | 1.124                     | 1.119                      |
| Primary                    | 1.365***                  | 1.334***                  | 1.232***                   |
| Secondary or higher        | 1.000                     | 1.000                     | 1.000                      |
| <b>Parity</b>              |                           |                           |                            |
| ≤2                         | na                        | 1.000                     | 1.000                      |
| 3                          | na                        | 1.262**                   | 1.269***                   |
| ≥4                         | na                        | 1.086                     | 1.235**                    |
| <b>Sex of children</b>     |                           |                           |                            |
| Both sexes                 | na                        | 1.000                     | 1.000                      |
| Male only                  | na                        | 0.967                     | 0.902                      |
| Female only                | na                        | 0.722***                  | 0.785***                   |
| No child                   | na                        | 0.241***                  | 0.268**                    |
| <b>Residence</b>           |                           |                           |                            |
| Urban                      | na                        | na                        | 0.959                      |
| Rural                      | na                        | na                        | 1.000                      |
| <b>Region</b>              |                           |                           |                            |
| North                      | na                        | na                        | 2.005***                   |
| South                      | na                        | na                        | 1.000                      |
| <i>Constant</i>            | <i>0.139*</i>             | <i>0.208*</i>             | <i>0.185*</i>              |
| <i>-2 x log likelihood</i> | <i>2607.6</i>             | <i>2537.0</i>             | <i>2243.1</i>              |
| <i>χ<sup>2</sup></i>       | <i>58.9*</i>              | <i>92.5**</i>             | <i>193.4***</i>            |
| <i>Df</i>                  | <i>9</i>                  | <i>14</i>                 | <i>16</i>                  |