Appendix 5
Table 5.33: Descriptives of the Variables Used in the Regression Analysis

<table>
<thead>
<tr>
<th>Variable</th>
<th>Observations</th>
<th>Mean</th>
<th>Std. Dev.</th>
<th>Min</th>
<th>Max</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diarrhea</td>
<td>22958</td>
<td>0.235</td>
<td>0.424</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Stunting</td>
<td>21965</td>
<td>0.296</td>
<td>0.457</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>DPT/Polio</td>
<td>10125</td>
<td>0.099</td>
<td>0.299</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Measles</td>
<td>10061</td>
<td>0.069</td>
<td>0.253</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>BCG</td>
<td>75998</td>
<td>0.012</td>
<td>0.110</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Indigenous</td>
<td>82852</td>
<td>0.430</td>
<td>0.495</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Quechua</td>
<td>82852</td>
<td>0.283</td>
<td>0.450</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Aymara</td>
<td>82852</td>
<td>0.135</td>
<td>0.342</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Other ind.</td>
<td>82852</td>
<td>0.013</td>
<td>0.111</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Poor</td>
<td>47309</td>
<td>0.208</td>
<td>0.406</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Urban</td>
<td>77193</td>
<td>0.613</td>
<td>0.487</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>High plains</td>
<td>77193</td>
<td>0.343</td>
<td>0.475</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Valleys</td>
<td>77193</td>
<td>0.346</td>
<td>0.476</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Lowlands</td>
<td>77193</td>
<td>0.311</td>
<td>0.463</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Girl</td>
<td>77193</td>
<td>0.488</td>
<td>0.500</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Female hh head</td>
<td>77193</td>
<td>0.179</td>
<td>0.383</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Low water quality</td>
<td>67557</td>
<td>0.097</td>
<td>0.296</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Children und 5</td>
<td>77193</td>
<td>0.915</td>
<td>0.887</td>
<td>0</td>
<td>6</td>
</tr>
<tr>
<td>Children und 3</td>
<td>77193</td>
<td>0.537</td>
<td>0.666</td>
<td>0</td>
<td>5</td>
</tr>
<tr>
<td>HH size</td>
<td>77193</td>
<td>5.621</td>
<td>2.370</td>
<td>1</td>
<td>20</td>
</tr>
<tr>
<td>M’s education</td>
<td>74061</td>
<td>6.743</td>
<td>4.872</td>
<td>0</td>
<td>17</td>
</tr>
<tr>
<td>m’s age at birth</td>
<td>69802</td>
<td>24.440</td>
<td>5.896</td>
<td>10</td>
<td>49</td>
</tr>
<tr>
<td>Knowl. of contracept.</td>
<td>112960</td>
<td>0.941</td>
<td>0.235</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Probl. with med. help</td>
<td>112934</td>
<td>0.403</td>
<td>0.491</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Probl. with distance to med. help</td>
<td>112909</td>
<td>0.596</td>
<td>0.491</td>
<td>0</td>
<td>1</td>
</tr>
</tbody>
</table>
Table 5.34: Prevalence Rates in Bolivia

<table>
<thead>
<tr>
<th>U5 mortality rate</th>
<th>74</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diarrhea</td>
<td>21.96%</td>
</tr>
<tr>
<td>Stunting</td>
<td>25.99%</td>
</tr>
<tr>
<td>DPT/Polio</td>
<td>9.36%</td>
</tr>
<tr>
<td>Measles</td>
<td>6.28%</td>
</tr>
<tr>
<td>BCG</td>
<td>5.51%</td>
</tr>
</tbody>
</table>

Table 5.35: Under-five Mortality Rates per Thousand Live Births

<table>
<thead>
<tr>
<th>Under five mortality rate</th>
<th>95 %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bolivia</td>
<td>74  71.1 76.700</td>
</tr>
<tr>
<td>Indigenous</td>
<td>103.2 98.2 108.400</td>
</tr>
<tr>
<td>Non-Indigenous</td>
<td>52.5 49.4 55.400</td>
</tr>
<tr>
<td>Urban</td>
<td>57.3 95.8 106.100</td>
</tr>
<tr>
<td>Rural</td>
<td>100.2 53.6 59.900</td>
</tr>
<tr>
<td>High plains</td>
<td>87.4 82.9 93.2</td>
</tr>
<tr>
<td>Valleys</td>
<td>76.4 72.3 81.9</td>
</tr>
<tr>
<td>Lowlands</td>
<td>55.7 50.1 58.7</td>
</tr>
<tr>
<td>Quechua</td>
<td>109.1 103 115.8</td>
</tr>
<tr>
<td>Aymara</td>
<td>95.1 85.6 103.8</td>
</tr>
<tr>
<td>Other</td>
<td>58.5 43.5 87.5</td>
</tr>
<tr>
<td>Poor</td>
<td>118.4 127.1 110.2</td>
</tr>
<tr>
<td>Rich</td>
<td>31.5 35.3 28</td>
</tr>
</tbody>
</table>
Table 5.36: Contingency Tables: Childhood Diseases

<table>
<thead>
<tr>
<th>DIARRHEA</th>
<th>Indigenous</th>
<th>Non-indig.</th>
<th>Urban</th>
<th>Rural</th>
<th>High Plains</th>
<th>Valleys</th>
<th>Lowlands</th>
<th>Poor</th>
<th>Non-Poor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conditional Probability</td>
<td>23.36%</td>
<td>20.94%</td>
<td>20.51%</td>
<td>25.05%</td>
<td>19.99%</td>
<td>23.76%</td>
<td>22.84%</td>
<td>27.57%</td>
<td>20.92%</td>
</tr>
<tr>
<td>$\chi^2$ – Test</td>
<td>dependent</td>
<td>dependent</td>
<td>no test</td>
<td></td>
<td>no test</td>
<td>dependent</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Relat. Risk</td>
<td>1.115***</td>
<td>0.897***</td>
<td>0.819***</td>
<td>1.221***</td>
<td>0.858***</td>
<td>1.121***</td>
<td>1.058</td>
<td>1.318***</td>
<td>0.759***</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>STUNTING</th>
<th>Indigenous</th>
<th>Non-indig.</th>
<th>Urban</th>
<th>Rural</th>
<th>High Plains</th>
<th>Valleys</th>
<th>Lowlands</th>
<th>Poor</th>
<th>Non-Poor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conditional Probability</td>
<td>34.68%</td>
<td>19.55%</td>
<td>20.01%</td>
<td>38.77%</td>
<td>30.91%</td>
<td>28.73%</td>
<td>16.80%</td>
<td>44.38%</td>
<td>22.43%</td>
</tr>
<tr>
<td>$\chi^2$ – Test</td>
<td>dependent</td>
<td>dependent</td>
<td>no test</td>
<td></td>
<td>no test</td>
<td>dependent</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Relat. Risk</td>
<td>1.774***</td>
<td>0.564***</td>
<td>0.516***</td>
<td>1.938***</td>
<td>1.359***</td>
<td>1.158***</td>
<td>0.561***</td>
<td>1.979***</td>
<td>0.505***</td>
</tr>
</tbody>
</table>

Note: * p<0.10; ** p<0.05; *** p<0.01. Source: DHS 2003, own estimations
### Table 5.37: Contingency Tables: Vaccinations

<table>
<thead>
<tr>
<th></th>
<th>Indigenous</th>
<th>Non-indig.</th>
<th>Urban</th>
<th>Rural</th>
<th>High Plains</th>
<th>Valleys</th>
<th>Lowlands</th>
<th>Poor</th>
<th>Non-Poor</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DPT/POLIO</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Conditional Probability</td>
<td>8.39%</td>
<td>10.14%</td>
<td>9.61%</td>
<td>8.89%</td>
<td>8.62%</td>
<td>9.61%</td>
<td>10.09%</td>
<td>7.87%</td>
<td>9.69%</td>
</tr>
<tr>
<td>(\chi^2) Test</td>
<td>dependent</td>
<td>independent</td>
<td>no test</td>
<td>dependent</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Relat. Risk</td>
<td>0.827**</td>
<td>1.209**</td>
<td>1.080</td>
<td>0.926</td>
<td>0.875</td>
<td>1.040</td>
<td>1.114</td>
<td>0.812**</td>
<td>1.231**</td>
</tr>
</tbody>
</table>

| **MEASLES**    |            |            |       |       |             |         |          |      |          |
| Conditional Probability | 5.41% | 6.97% | 6.54% | 5.80% | 5.69% | 5.83% | 7.60% | 5.07% | 6.60% |
| \(\chi^2\) Test | dependent | independent | no test | dependent |       |         |         |      |          |
| Relative Risk  | 0.776*** | 1.289*** | 1.128 | 0.886 | 0.854 | 0.899 | 1.321*** | 0.768** | 1.302** |

| **BCG**        |            |            |       |       |             |         |          |      |          |
| Conditional Probability | 4.42% | 6.38% | 6.06% | 4.50% | 4.63% | 6.22% | 5.97% | 3.93% | 5.92% |
| \(\chi^2\) Test | dependent | dependent | no test | dependent |       |         |         |      |          |
| Relat. Risk    | 0.693*** | 1.443*** | 1.346*** | 0.743*** | 0.760*** | 1.193** | 1.124 | 0.663*** | 1.507*** |

Note: * p<0.10; ** p<0.05; *** p<0.01. Source: DHS 2003, own estimations
Table 5.38: Logit Regression Using Diarrhea as Dependent Variable

<table>
<thead>
<tr>
<th></th>
<th>Model 1</th>
<th>Model 2</th>
<th>Model 3</th>
<th>Model 4</th>
<th>Model 5</th>
<th>Model 6</th>
<th>Model 7</th>
<th>Model 8</th>
</tr>
</thead>
<tbody>
<tr>
<td>indigenous</td>
<td>0.190***</td>
<td>0.139***</td>
<td>0.133***</td>
<td>0.261***</td>
<td>0.191***</td>
<td>0.256***</td>
<td>0.161***</td>
<td>0.228***</td>
</tr>
<tr>
<td></td>
<td>(0.031)</td>
<td>(0.033)</td>
<td>(0.033)</td>
<td>(0.035)</td>
<td>(0.037)</td>
<td>(0.040)</td>
<td>(0.044)</td>
<td>(0.047)</td>
</tr>
<tr>
<td>poor</td>
<td>0.322***</td>
<td>0.278***</td>
<td>0.256***</td>
<td>0.256***</td>
<td>0.239***</td>
<td>0.223***</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.040)</td>
<td>(0.045)</td>
<td>(0.063)</td>
<td>(0.053)</td>
<td>(0.074)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>urban</td>
<td>-0.194***</td>
<td>-0.050</td>
<td>-0.041</td>
<td>0.114**</td>
<td>0.159***</td>
<td>0.159***</td>
<td>0.159***</td>
<td>0.159***</td>
</tr>
<tr>
<td></td>
<td>(0.033)</td>
<td>(0.039)</td>
<td>(0.045)</td>
<td>(0.045)</td>
<td>(0.050)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>valleys</td>
<td>0.225***</td>
<td>0.208***</td>
<td>0.170***</td>
<td>0.159***</td>
<td>0.129***</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.033)</td>
<td>(0.038)</td>
<td>(0.041)</td>
<td>(0.043)</td>
<td>(0.046)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>lowlands</td>
<td>0.273***</td>
<td>0.232***</td>
<td>0.250***</td>
<td>0.245***</td>
<td>0.283***</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.043)</td>
<td>(0.044)</td>
<td>(0.047)</td>
<td>(0.049)</td>
<td>(0.053)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>low water quality</td>
<td>0.116</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.071)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>girl</td>
<td>-0.156***</td>
<td>-0.187***</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.034)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>female hh head</td>
<td>0.082*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.047)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>children under 5</td>
<td>-0.120***</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.029)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>hh size</td>
<td>0.014*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.009)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>probl. distance med. help</td>
<td>0.117***</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.039)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>probl. med. help</td>
<td>0.177***</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.039)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>knowl. contracept.</td>
<td>0.189**</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.080)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>m’s educ</td>
<td>-0.019***</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.004)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>m’s age birth</td>
<td>-0.013***</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.003)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>constant</td>
<td>-1.272***</td>
<td>-1.315***</td>
<td>-1.131***</td>
<td>-1.468***</td>
<td>-1.444***</td>
<td>-1.316***</td>
<td>-1.423***</td>
<td>-1.157***</td>
</tr>
<tr>
<td></td>
<td>(0.021)</td>
<td>(0.022)</td>
<td>(0.032)</td>
<td>(0.036)</td>
<td>(0.049)</td>
<td>(0.073)</td>
<td>(0.133)</td>
<td>(0.152)</td>
</tr>
<tr>
<td>Number of obs.</td>
<td>22973</td>
<td>22614</td>
<td>22973</td>
<td>22973</td>
<td>22614</td>
<td>19647</td>
<td>19525</td>
<td>17057</td>
</tr>
<tr>
<td>Log-Likelihood</td>
<td>-12463.06</td>
<td>-12298.84</td>
<td>-12446.03</td>
<td>-12436.94</td>
<td>-12208.50</td>
<td>-10491.49</td>
<td>-10199.28</td>
<td>-8805.57</td>
</tr>
<tr>
<td>aic</td>
<td>24930.12</td>
<td>24465.68</td>
<td>24898.05</td>
<td>24881.89</td>
<td>24428.99</td>
<td>21004.99</td>
<td>20420.56</td>
<td>17643.14</td>
</tr>
</tbody>
</table>

Note: * p<0.10; ** p<0.05; *** p<0.01, Standard errors in parenthesis. Source: DHS 2003, own estimations
Table 5.39: Discrete Time Model for Under-five Mortality

<table>
<thead>
<tr>
<th></th>
<th>Model 1</th>
<th>Model 2</th>
<th>Model 3</th>
<th>Model 4</th>
<th>Model 5</th>
<th>Model 6</th>
<th>Model 7</th>
<th>Model 8</th>
</tr>
</thead>
<tbody>
<tr>
<td>indigenous</td>
<td>1.889***</td>
<td>1.651***</td>
<td>1.695***</td>
<td>1.780***</td>
<td>1.439***</td>
<td>1.472***</td>
<td>1.258***</td>
<td>1.248***</td>
</tr>
<tr>
<td></td>
<td>(0.045)</td>
<td>(0.056)</td>
<td>(0.043)</td>
<td>(0.047)</td>
<td>(0.057)</td>
<td>(0.063)</td>
<td>(0.053)</td>
<td>(0.057)</td>
</tr>
<tr>
<td>poor</td>
<td>1.377***</td>
<td></td>
<td></td>
<td>1.287***</td>
<td></td>
<td>1.367***</td>
<td></td>
<td>1.206***</td>
</tr>
<tr>
<td></td>
<td>(0.049)</td>
<td></td>
<td></td>
<td>(0.053)</td>
<td></td>
<td>(0.076)</td>
<td></td>
<td>(0.051)</td>
</tr>
<tr>
<td>urban</td>
<td></td>
<td>0.699***</td>
<td></td>
<td>0.841***</td>
<td></td>
<td>0.828***</td>
<td></td>
<td>0.944</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(0.017)</td>
<td></td>
<td>(0.033)</td>
<td></td>
<td>(0.036)</td>
<td></td>
<td>(0.038)</td>
</tr>
<tr>
<td>valleys</td>
<td></td>
<td></td>
<td>0.928***</td>
<td></td>
<td>0.906***</td>
<td></td>
<td>0.893***</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(0.017)</td>
<td></td>
<td>(0.034)</td>
<td></td>
<td>(0.037)</td>
<td></td>
</tr>
<tr>
<td>lowlands</td>
<td>0.831***</td>
<td></td>
<td></td>
<td></td>
<td>0.764***</td>
<td></td>
<td>0.762***</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.028)</td>
<td></td>
<td></td>
<td></td>
<td>(0.037)</td>
<td></td>
<td>(0.041)</td>
<td></td>
</tr>
<tr>
<td>low water quality</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.982</td>
<td></td>
<td>0.950</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(0.059)</td>
<td></td>
<td>(0.059)</td>
<td></td>
</tr>
<tr>
<td>girl</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.897***</td>
<td></td>
<td>0.891***</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(0.032)</td>
<td></td>
<td>(0.033)</td>
<td></td>
</tr>
<tr>
<td>female hh head</td>
<td></td>
<td></td>
<td></td>
<td>0.814***</td>
<td></td>
<td></td>
<td></td>
<td>0.782***</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(0.044)</td>
<td></td>
<td></td>
<td>(0.044)</td>
<td></td>
</tr>
<tr>
<td>children und 5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1.032</td>
<td></td>
<td></td>
<td>1.039</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(0.033)</td>
<td></td>
<td>(0.034)</td>
<td></td>
</tr>
<tr>
<td>hh size</td>
<td>0.943***</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.925***</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.009)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(0.009)</td>
<td></td>
</tr>
<tr>
<td>probl. with distance to med. help</td>
<td>0.978</td>
<td>1.045</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.038)</td>
<td>(0.045)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>probl. with med. help</td>
<td></td>
<td></td>
<td>1.035</td>
<td>1.071*</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(0.038)</td>
<td>(0.043)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>knowl. of contracept.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.957</td>
<td>0.958</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(0.056)</td>
<td>(0.063)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>m’s education</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.945***</td>
<td>0.937***</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(0.005)</td>
<td>(0.005)</td>
<td></td>
</tr>
<tr>
<td>m’s age at birth</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1.002***</td>
<td>1.001***</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(0.000)</td>
<td>(0.000)</td>
<td></td>
</tr>
<tr>
<td>constant</td>
<td>0.007***</td>
<td>0.007***</td>
<td>0.008***</td>
<td>0.007***</td>
<td>0.009***</td>
<td>0.014***</td>
<td>0.020***</td>
<td>0.032***</td>
</tr>
<tr>
<td></td>
<td>(0.000)</td>
<td>(0.001)</td>
<td>(0.001)</td>
<td>(0.001)</td>
<td>(0.001)</td>
<td>(0.002)</td>
<td>(0.003)</td>
<td>(0.006)</td>
</tr>
<tr>
<td>Number of obs.</td>
<td>689599</td>
<td>301259</td>
<td>689599</td>
<td>689599</td>
<td>301259</td>
<td>255549</td>
<td>296932</td>
<td>252098</td>
</tr>
<tr>
<td>Log-likelihood</td>
<td>-38564.97</td>
<td>-19634.03</td>
<td>-38564.97</td>
<td>-38549.66</td>
<td>-19608.77</td>
<td>-16259.12</td>
<td>-15777.99</td>
<td></td>
</tr>
<tr>
<td>aic</td>
<td>77147.94</td>
<td>39288.07</td>
<td>76940.93</td>
<td>39243.54</td>
<td>32554.24</td>
<td>38172.13</td>
<td>31601.99</td>
<td></td>
</tr>
<tr>
<td>ρ</td>
<td>0.000</td>
<td>0.000</td>
<td>0.000</td>
<td>0.000</td>
<td>0.000</td>
<td>0.000</td>
<td>0.032</td>
<td>0.027</td>
</tr>
</tbody>
</table>

Note: * p<0.10; ** p<0.05; *** p<0.01. Standard errors in parenthesis. Source: DHS 2003, own estimations. Time dummies measuring six months each included.
Table 5.40: Logit Regression Using Stunting as Dependent Variable

<table>
<thead>
<tr>
<th>Variable</th>
<th>Model 1</th>
<th>Model 2</th>
<th>Model 3</th>
<th>Model 4</th>
<th>Model 5</th>
<th>Model 6</th>
<th>Model 7</th>
<th>Model 8</th>
</tr>
</thead>
<tbody>
<tr>
<td>indigenous</td>
<td>0.703***</td>
<td>0.593***</td>
<td>0.548***</td>
<td>0.631***</td>
<td>0.415***</td>
<td>0.424***</td>
<td>0.185***</td>
<td>0.218***</td>
</tr>
<tr>
<td></td>
<td>(0.030)</td>
<td>(0.031)</td>
<td>(0.032)</td>
<td>(0.035)</td>
<td>(0.038)</td>
<td>(0.040)</td>
<td>(0.043)</td>
<td>(0.043)</td>
</tr>
<tr>
<td>poor</td>
<td>0.616***</td>
<td>0.418***</td>
<td>0.387***</td>
<td>0.266***</td>
<td>0.265***</td>
<td>0.225***</td>
<td>0.190***</td>
<td>0.190***</td>
</tr>
<tr>
<td></td>
<td>(0.030)</td>
<td>(0.031)</td>
<td>(0.032)</td>
<td>(0.035)</td>
<td>(0.038)</td>
<td>(0.040)</td>
<td>(0.042)</td>
<td>(0.042)</td>
</tr>
<tr>
<td>poor</td>
<td>-0.541***</td>
<td>-0.405***</td>
<td>-0.339***</td>
<td>-0.255***</td>
<td>-0.225***</td>
<td>-0.190***</td>
<td>-0.160***</td>
<td>-0.160***</td>
</tr>
<tr>
<td></td>
<td>(0.032)</td>
<td>(0.037)</td>
<td>(0.041)</td>
<td>(0.042)</td>
<td>(0.044)</td>
<td>(0.044)</td>
<td>(0.045)</td>
<td>(0.045)</td>
</tr>
<tr>
<td>urban</td>
<td>-0.230***</td>
<td>-0.286***</td>
<td>-0.372***</td>
<td>-0.310***</td>
<td>-0.393***</td>
<td>-0.488***</td>
<td>-0.488***</td>
<td>-0.488***</td>
</tr>
<tr>
<td></td>
<td>(0.035)</td>
<td>(0.036)</td>
<td>(0.039)</td>
<td>(0.040)</td>
<td>(0.044)</td>
<td>(0.045)</td>
<td>(0.047)</td>
<td>(0.047)</td>
</tr>
<tr>
<td>valleys</td>
<td>-0.284***</td>
<td>-0.369***</td>
<td>-0.482***</td>
<td>-0.391***</td>
<td>-0.488***</td>
<td>-0.488***</td>
<td>-0.488***</td>
<td>-0.488***</td>
</tr>
<tr>
<td></td>
<td>(0.041)</td>
<td>(0.042)</td>
<td>(0.047)</td>
<td>(0.047)</td>
<td>(0.052)</td>
<td>(0.052)</td>
<td>(0.052)</td>
<td>(0.052)</td>
</tr>
<tr>
<td>low water quality</td>
<td>0.200***</td>
<td>0.090</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.069)</td>
<td>(0.078)</td>
<td>(0.034)</td>
<td>(0.037)</td>
<td>(0.037)</td>
<td>(0.037)</td>
<td>(0.037)</td>
<td>(0.037)</td>
</tr>
<tr>
<td>girl</td>
<td>-0.404***</td>
<td>-0.342***</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.034)</td>
<td>(0.037)</td>
<td>(0.048)</td>
<td>(0.053)</td>
<td>(0.053)</td>
<td>(0.053)</td>
<td>(0.053)</td>
<td>(0.053)</td>
</tr>
<tr>
<td>female hh head</td>
<td>-0.046</td>
<td>-0.090</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.048)</td>
<td>(0.053)</td>
<td>(0.028)</td>
<td>(0.030)</td>
<td>(0.030)</td>
<td>(0.030)</td>
<td>(0.030)</td>
<td>(0.030)</td>
</tr>
<tr>
<td>children under 5</td>
<td>0.256***</td>
<td>0.181***</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.028)</td>
<td>(0.030)</td>
<td>(0.008)</td>
<td>(0.009)</td>
<td>(0.009)</td>
<td>(0.009)</td>
<td>(0.009)</td>
<td>(0.009)</td>
</tr>
<tr>
<td>hh size</td>
<td>0.040***</td>
<td>0.033***</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.008)</td>
<td>(0.009)</td>
<td>(0.008)</td>
<td>(0.009)</td>
<td>(0.009)</td>
<td>(0.009)</td>
<td>(0.009)</td>
<td>(0.009)</td>
</tr>
<tr>
<td>probl. distance med. help</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.076)</td>
<td>0.049</td>
<td>(0.037)</td>
<td>(0.040)</td>
<td>(0.040)</td>
<td>(0.040)</td>
<td>(0.040)</td>
<td>(0.040)</td>
</tr>
<tr>
<td>probl. med. help</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>0.018</td>
<td>-0.053</td>
<td>(0.048)</td>
<td>(0.053)</td>
<td>(0.053)</td>
<td>(0.053)</td>
<td>(0.053)</td>
<td>(0.053)</td>
</tr>
<tr>
<td>knowl. contracept.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>-0.193***</td>
<td>-0.207***</td>
<td>(0.068)</td>
<td>(0.078)</td>
<td>(0.078)</td>
<td>(0.078)</td>
<td>(0.078)</td>
<td>(0.078)</td>
</tr>
<tr>
<td>m’s educ</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>-0.078***</td>
<td>-0.069***</td>
<td>(0.004)</td>
<td>(0.005)</td>
<td>(0.005)</td>
<td>(0.005)</td>
<td>(0.005)</td>
<td>(0.005)</td>
</tr>
<tr>
<td>m’s age birth</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>-0.009***</td>
<td>-0.010***</td>
<td>(0.003)</td>
<td>(0.004)</td>
<td>(0.004)</td>
<td>(0.004)</td>
<td>(0.004)</td>
<td>(0.004)</td>
</tr>
<tr>
<td>constant</td>
<td>-1.206***</td>
<td>-1.284***</td>
<td>-0.821***</td>
<td>-1.010***</td>
<td>-0.720***</td>
<td>-1.131***</td>
<td>0.203*</td>
<td>-0.079</td>
</tr>
<tr>
<td></td>
<td>(0.021)</td>
<td>(0.022)</td>
<td>(0.030)</td>
<td>(0.032)</td>
<td>(0.045)</td>
<td>(0.069)</td>
<td>(0.118)</td>
<td>(0.138)</td>
</tr>
<tr>
<td>Number of obs.</td>
<td>21986</td>
<td>21647</td>
<td>21986</td>
<td>21986</td>
<td>21647</td>
<td>18823</td>
<td>18766</td>
<td>16418</td>
</tr>
<tr>
<td>Log-Likelihood</td>
<td>-12995.06</td>
<td>-12654.54</td>
<td>-12849.57</td>
<td>-12963.61</td>
<td>-12552.87</td>
<td>-10546.65</td>
<td>-10563.28</td>
<td>-9873.31</td>
</tr>
<tr>
<td>aic</td>
<td>25994.12</td>
<td>25315.07</td>
<td>25705.13</td>
<td>25935.23</td>
<td>25117.75</td>
<td>21113.51</td>
<td>21148.56</td>
<td>18006.62</td>
</tr>
</tbody>
</table>

Note: * p<0.10; ** p<0.05; *** p<0.01, Standard errors in parenthesis. Source: DHS 2003, own estimations
### Table 5.41: Logit Regression Using DPT/Polio Vaccinations as Dependent Variable

<table>
<thead>
<tr>
<th></th>
<th>Model 1</th>
<th>Model 2</th>
<th>Model 3</th>
<th>Model 4</th>
<th>Model 5</th>
<th>Model 6</th>
<th>Model 7</th>
<th>Model 8</th>
</tr>
</thead>
<tbody>
<tr>
<td>indigenous</td>
<td>-0.226*** (0.068)</td>
<td>-0.233*** (0.071)</td>
<td>-0.234*** (0.071)</td>
<td>-0.238*** (0.074)</td>
<td>-0.249*** (0.079)</td>
<td>-0.240*** (0.079)</td>
<td>-0.153* (0.090)</td>
<td>-0.146 (0.091)</td>
</tr>
<tr>
<td>poor</td>
<td>0.002</td>
<td>0.002</td>
<td>0.002</td>
<td>0.002</td>
<td>0.048</td>
<td>0.048</td>
<td>0.053</td>
<td>0.053</td>
</tr>
<tr>
<td></td>
<td>(0.068)</td>
<td>(0.071)</td>
<td>(0.071)</td>
<td>(0.074)</td>
<td>(0.079)</td>
<td>(0.079)</td>
<td>(0.090)</td>
<td>(0.091)</td>
</tr>
<tr>
<td>urban</td>
<td>-0.027 (0.071)</td>
<td>-0.027 (0.071)</td>
<td>-0.027 (0.071)</td>
<td>-0.027 (0.071)</td>
<td>-0.027 (0.071)</td>
<td>-0.027 (0.071)</td>
<td>-0.027 (0.071)</td>
<td>-0.027 (0.071)</td>
</tr>
<tr>
<td></td>
<td>0.0008</td>
<td>0.0011</td>
<td>0.0019</td>
<td>0.019</td>
<td>0.005</td>
<td>0.006</td>
<td>0.006</td>
<td>0.006</td>
</tr>
<tr>
<td></td>
<td>(0.080)</td>
<td>(0.081)</td>
<td>(0.081)</td>
<td>(0.081)</td>
<td>(0.086)</td>
<td>(0.087)</td>
<td>(0.087)</td>
<td>(0.087)</td>
</tr>
<tr>
<td>lowlands</td>
<td>-0.030 (0.090)</td>
<td>-0.018 (0.090)</td>
<td>0.013</td>
<td>0.013</td>
<td>-0.056</td>
<td>-0.028</td>
<td>0.013</td>
<td>0.013</td>
</tr>
<tr>
<td></td>
<td>(0.088)</td>
<td>(0.090)</td>
<td>(0.091)</td>
<td>(0.091)</td>
<td>(0.086)</td>
<td>(0.087)</td>
<td>(0.087)</td>
<td>(0.087)</td>
</tr>
<tr>
<td>girl</td>
<td>0.091</td>
<td>0.091</td>
<td>0.091</td>
<td>0.091</td>
<td>0.091</td>
<td>0.091</td>
<td>0.091</td>
<td>0.091</td>
</tr>
<tr>
<td></td>
<td>(0.066)</td>
<td>(0.072)</td>
<td>(0.072)</td>
<td>(0.072)</td>
<td>(0.072)</td>
<td>(0.072)</td>
<td>(0.072)</td>
<td>(0.072)</td>
</tr>
<tr>
<td>female hh head</td>
<td>-0.120</td>
<td>-0.120</td>
<td>-0.160</td>
<td>-0.160</td>
<td>-0.160</td>
<td>-0.160</td>
<td>-0.160</td>
<td>-0.160</td>
</tr>
<tr>
<td></td>
<td>(0.095)</td>
<td>(0.107)</td>
<td>(0.107)</td>
<td>(0.107)</td>
<td>(0.107)</td>
<td>(0.107)</td>
<td>(0.107)</td>
<td>(0.107)</td>
</tr>
<tr>
<td>children under 3</td>
<td>-0.144*</td>
<td>-0.144*</td>
<td>-0.169*</td>
<td>-0.169*</td>
<td>-0.169*</td>
<td>-0.169*</td>
<td>-0.169*</td>
<td>-0.169*</td>
</tr>
<tr>
<td></td>
<td>(0.083)</td>
<td>(0.093)</td>
<td>(0.093)</td>
<td>(0.093)</td>
<td>(0.093)</td>
<td>(0.093)</td>
<td>(0.093)</td>
<td>(0.093)</td>
</tr>
<tr>
<td>hh size</td>
<td>-0.016</td>
<td>-0.016</td>
<td>-0.015</td>
<td>-0.015</td>
<td>-0.015</td>
<td>-0.015</td>
<td>-0.015</td>
<td>-0.015</td>
</tr>
<tr>
<td></td>
<td>(0.014)</td>
<td>(0.016)</td>
<td>(0.016)</td>
<td>(0.016)</td>
<td>(0.016)</td>
<td>(0.016)</td>
<td>(0.016)</td>
<td>(0.016)</td>
</tr>
<tr>
<td>probl. distance med. help</td>
<td>-0.034</td>
<td>-0.034</td>
<td>-0.034</td>
<td>-0.034</td>
<td>-0.034</td>
<td>-0.034</td>
<td>-0.034</td>
<td>-0.034</td>
</tr>
<tr>
<td></td>
<td>(0.078)</td>
<td>(0.078)</td>
<td>(0.078)</td>
<td>(0.078)</td>
<td>(0.078)</td>
<td>(0.078)</td>
<td>(0.078)</td>
<td>(0.078)</td>
</tr>
<tr>
<td>probl. med. help</td>
<td>-0.187**</td>
<td>-0.187**</td>
<td>-0.168**</td>
<td>-0.168**</td>
<td>-0.168**</td>
<td>-0.168**</td>
<td>-0.168**</td>
<td>-0.168**</td>
</tr>
<tr>
<td></td>
<td>(0.083)</td>
<td>(0.083)</td>
<td>(0.083)</td>
<td>(0.083)</td>
<td>(0.083)</td>
<td>(0.083)</td>
<td>(0.083)</td>
<td>(0.083)</td>
</tr>
<tr>
<td>knowl. contracept.</td>
<td>0.330*</td>
<td>0.330*</td>
<td>0.335*</td>
<td>0.335*</td>
<td>0.335*</td>
<td>0.335*</td>
<td>0.335*</td>
<td>0.335*</td>
</tr>
<tr>
<td></td>
<td>(0.190)</td>
<td>(0.190)</td>
<td>(0.190)</td>
<td>(0.190)</td>
<td>(0.190)</td>
<td>(0.190)</td>
<td>(0.190)</td>
<td>(0.190)</td>
</tr>
<tr>
<td>m’s educ</td>
<td>0.013</td>
<td>0.013</td>
<td>0.013</td>
<td>0.013</td>
<td>0.013</td>
<td>0.013</td>
<td>0.013</td>
<td>0.013</td>
</tr>
<tr>
<td></td>
<td>(0.009)</td>
<td>(0.009)</td>
<td>(0.009)</td>
<td>(0.009)</td>
<td>(0.009)</td>
<td>(0.009)</td>
<td>(0.009)</td>
<td>(0.009)</td>
</tr>
<tr>
<td>m’s age birth</td>
<td>-0.016***</td>
<td>-0.016***</td>
<td>-0.017**</td>
<td>-0.017**</td>
<td>-0.017**</td>
<td>-0.017**</td>
<td>-0.017**</td>
<td>-0.017**</td>
</tr>
<tr>
<td></td>
<td>(0.006)</td>
<td>(0.006)</td>
<td>(0.006)</td>
<td>(0.006)</td>
<td>(0.006)</td>
<td>(0.006)</td>
<td>(0.006)</td>
<td>(0.006)</td>
</tr>
<tr>
<td>constant</td>
<td>-2.064***</td>
<td>-2.064***</td>
<td>-2.064***</td>
<td>-2.073***</td>
<td>-2.041***</td>
<td>-1.825***</td>
<td>-1.978***</td>
<td>-1.734***</td>
</tr>
<tr>
<td></td>
<td>(0.041)</td>
<td>(0.043)</td>
<td>(0.047)</td>
<td>(0.069)</td>
<td>(0.099)</td>
<td>(0.147)</td>
<td>(0.281)</td>
<td>(0.317)</td>
</tr>
<tr>
<td>Number of obs.</td>
<td>10142</td>
<td>9959</td>
<td>10142</td>
<td>10142</td>
<td>9959</td>
<td>9959</td>
<td>8650</td>
<td>8650</td>
</tr>
<tr>
<td>Log-Likelihood</td>
<td>-3341.17</td>
<td>-3341.10</td>
<td>-3341.07</td>
<td>-3281.89</td>
<td>-3277.20</td>
<td>-2822.24</td>
<td>-2817.67</td>
<td></td>
</tr>
<tr>
<td>aic</td>
<td>6686.35</td>
<td>6570.22</td>
<td>6688.20</td>
<td>6575.78</td>
<td>6574.39</td>
<td>5666.49</td>
<td>5665.35</td>
<td></td>
</tr>
</tbody>
</table>

Note: * p<0.10; ** p<0.05; *** p<0.01, Standard errors in parenthesis. Source: DHS 2003, own estimations
Table 5.42: Logit Regression Using BCG Vaccinations as Dependent Variable

<table>
<thead>
<tr>
<th></th>
<th>Model 1</th>
<th>Model 2</th>
<th>Model 3</th>
<th>Model 4</th>
<th>Model 5</th>
<th>Model 6</th>
<th>Model 7</th>
<th>Model 8</th>
</tr>
</thead>
<tbody>
<tr>
<td>indigenous</td>
<td>-0.347*** (0.071)</td>
<td>-0.382*** (0.073)</td>
<td>-0.249*** (0.075)</td>
<td>-0.360*** (0.077)</td>
<td>-0.336*** (0.081)</td>
<td>-0.244*** (0.083)</td>
<td>0.119 (0.097)</td>
<td>0.140 (0.099)</td>
</tr>
<tr>
<td>poor</td>
<td>-0.633*** (0.109)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>urban</td>
<td>0.345*** (0.078)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>valleys</td>
<td></td>
<td>0.268*** (0.083)</td>
<td>0.331*** (0.085)</td>
<td>0.398*** (0.086)</td>
<td>0.250*** (0.094)</td>
<td>0.346*** (0.096)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>lowlands</td>
<td>0.064 (0.093)</td>
<td>0.049 (0.095)</td>
<td>0.234** (0.096)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>girl</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>female hh head</td>
<td>-0.154 (0.070)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>children under 3</td>
<td></td>
<td></td>
<td>1.211*** (0.041)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>hh size</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-0.338*** (0.022)</td>
</tr>
<tr>
<td>prob. distance med. help</td>
<td>-0.231*** (0.083)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>prob. med. help</td>
<td>-0.368*** (0.096)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>knowl. contracept.</td>
<td>0.041 (0.307)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>m’s educ</td>
<td>0.098*** (0.009)</td>
<td>0.085*** (0.010)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>m’s age birth</td>
<td>0.002 (0.002)</td>
<td>0.014** (0.007)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>constant</td>
<td>-4.303*** (0.042)</td>
<td>-3.694*** (0.043)</td>
<td>-4.569*** (0.075)</td>
<td>-4.417*** (0.076)</td>
<td>-4.129*** (0.107)</td>
<td>-3.500*** (0.151)</td>
<td>-4.827*** (0.299)</td>
<td>-4.850*** (0.320)</td>
</tr>
<tr>
<td>Number of obs.</td>
<td>75976</td>
<td>46140</td>
<td>75976</td>
<td>75976</td>
<td>46140</td>
<td>46140</td>
<td>39496</td>
<td>39496</td>
</tr>
<tr>
<td>Log-Likelihood</td>
<td>-4825.79</td>
<td>-4289.94</td>
<td>-4815.37</td>
<td>-4819.90</td>
<td>-4272.00</td>
<td>-3944.64</td>
<td>-3474.26</td>
<td>-3199.80</td>
</tr>
<tr>
<td>aic</td>
<td>-4856.00</td>
<td>-3944.64</td>
<td>-3474.26</td>
<td>-3199.80</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: * p<0.10; ** p<0.05; *** p<0.01, Standard errors in parenthesis. Source: DHS 2003, own estimations
Table 5.43: Logit Regression Using Measles Vaccinations as Dependent Variable

<table>
<thead>
<tr>
<th>Category</th>
<th>Model 1</th>
<th>Model 2</th>
<th>Model 3</th>
<th>Model 4</th>
<th>Model 5</th>
<th>Model 6</th>
<th>Model 7</th>
<th>Model 8</th>
</tr>
</thead>
<tbody>
<tr>
<td>indigenous</td>
<td>-0.230***</td>
<td>-0.237***</td>
<td>-0.258***</td>
<td>-0.187**</td>
<td>-0.204**</td>
<td>-0.196**</td>
<td>-0.113</td>
<td>-0.111</td>
</tr>
<tr>
<td></td>
<td>(0.081)</td>
<td>(0.085)</td>
<td>(0.086)</td>
<td>(0.089)</td>
<td>(0.096)</td>
<td>(0.097)</td>
<td>(0.110)</td>
<td>(0.111)</td>
</tr>
<tr>
<td>poor</td>
<td>-0.049</td>
<td>-0.027</td>
<td>-0.016</td>
<td>0.132</td>
<td>0.135</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.106)</td>
<td>(0.120)</td>
<td>(0.121)</td>
<td>(0.139)</td>
<td>(0.140)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>urban</td>
<td>-0.096</td>
<td>-0.097</td>
<td>-0.101</td>
<td>-0.104</td>
<td>-0.102</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.085)</td>
<td>(0.097)</td>
<td>(0.097)</td>
<td>(0.108)</td>
<td>(0.098)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>valleys</td>
<td>0.132</td>
<td>0.117</td>
<td>0.120</td>
<td>0.102</td>
<td>0.105</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.096)</td>
<td>(0.097)</td>
<td>(0.097)</td>
<td>(0.104)</td>
<td>(0.104)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>lowlands</td>
<td>0.162</td>
<td>0.166</td>
<td>0.192*</td>
<td>0.108</td>
<td>0.126</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.105)</td>
<td>(0.108)</td>
<td>(0.109)</td>
<td>(0.119)</td>
<td>(0.121)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>girl</td>
<td>-0.043</td>
<td></td>
<td>-0.053</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.079)</td>
<td></td>
<td>(0.085)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>female hh head</td>
<td>0.003</td>
<td></td>
<td>0.001</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.108)</td>
<td></td>
<td>(0.121)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>children under 3</td>
<td>-0.128</td>
<td></td>
<td>-0.173</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.097)</td>
<td></td>
<td>(0.109)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>hh size</td>
<td></td>
<td></td>
<td>-0.015</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(0.017)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>prob. distance med. help</td>
<td>0.005</td>
<td></td>
<td>0.028</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>prob. med. help</td>
<td>-0.160</td>
<td></td>
<td>-0.153</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>knowl. contracept.</td>
<td>0.246</td>
<td></td>
<td>0.251</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>m's educ</td>
<td>0.012</td>
<td></td>
<td>0.010</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>m's age birth</td>
<td>-0.007</td>
<td></td>
<td>-0.007</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.049)</td>
<td>(0.050)</td>
<td>(0.079)</td>
<td>(0.086)</td>
<td>(0.120)</td>
<td>(0.170)</td>
<td>(0.340)</td>
<td>(0.376)</td>
</tr>
<tr>
<td>Number of obs.</td>
<td>10027</td>
<td>9846</td>
<td>10027</td>
<td>10027</td>
<td>9846</td>
<td>9846</td>
<td>8545</td>
<td>8545</td>
</tr>
<tr>
<td>Log-Likelihood</td>
<td>-2570.33</td>
<td>-2528.73</td>
<td>-2569.87</td>
<td>-2568.89</td>
<td>-2526.78</td>
<td>-2524.76</td>
<td>-2169.52</td>
<td>-2167.44</td>
</tr>
<tr>
<td>aic</td>
<td>5144.66</td>
<td>5063.46</td>
<td>5145.33</td>
<td>5145.78</td>
<td>5065.55</td>
<td>5069.52</td>
<td>4361.04</td>
<td>4364.88</td>
</tr>
</tbody>
</table>

Note: * p<0.10; ** p<0.05; *** p<0.01, Standard errors in parenthesis. Source: DHS 2003, own estimations
Table 5.44: Logit Regression Using Diarrhea as Dependent Variable - Differentiated by Indigenous Group

<table>
<thead>
<tr>
<th></th>
<th>Model 1</th>
<th>Model 2</th>
<th>Model 3</th>
<th>Model 4</th>
<th>Model 5</th>
<th>Model 6</th>
<th>Model 7</th>
</tr>
</thead>
<tbody>
<tr>
<td>quechua</td>
<td>0.215***</td>
<td>0.203***</td>
<td>0.292***</td>
<td>0.228***</td>
<td>0.289***</td>
<td>0.200***</td>
<td>0.270***</td>
</tr>
<tr>
<td></td>
<td>(0.036)</td>
<td>(0.037)</td>
<td>(0.058)</td>
<td>(0.040)</td>
<td>(0.043)</td>
<td>(0.048)</td>
<td>(0.051)</td>
</tr>
<tr>
<td>aymara</td>
<td>-0.066</td>
<td>-0.069</td>
<td>0.084</td>
<td>0.038</td>
<td>0.129***</td>
<td>0.007</td>
<td>0.080</td>
</tr>
<tr>
<td></td>
<td>(0.051)</td>
<td>(0.051)</td>
<td>(0.058)</td>
<td>(0.063)</td>
<td>(0.064)</td>
<td>(0.070)</td>
<td>(0.064)</td>
</tr>
<tr>
<td>poor</td>
<td>0.304***</td>
<td>0.265***</td>
<td>0.242***</td>
<td>0.227***</td>
<td>0.220***</td>
<td>0.208***</td>
<td>0.208***</td>
</tr>
<tr>
<td></td>
<td>(0.041)</td>
<td>(0.046)</td>
<td>(0.065)</td>
<td>(0.054)</td>
<td>(0.053)</td>
<td>(0.075)</td>
<td>(0.064)</td>
</tr>
<tr>
<td>urban</td>
<td>-0.178***</td>
<td>-0.053</td>
<td>-0.044</td>
<td>0.106***</td>
<td>0.151***</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.034)</td>
<td>(0.039)</td>
<td>(0.043)</td>
<td>(0.045)</td>
<td>(0.050)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>valleys</td>
<td>0.161***</td>
<td>0.149***</td>
<td>0.125***</td>
<td>0.098***</td>
<td>0.075</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.041)</td>
<td>(0.042)</td>
<td>(0.044)</td>
<td>(0.046)</td>
<td>(0.049)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>lowlands</td>
<td>0.204***</td>
<td>0.178***</td>
<td>0.214***</td>
<td>0.188***</td>
<td>0.236***</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.045)</td>
<td>(0.046)</td>
<td>(0.049)</td>
<td>(0.051)</td>
<td>(0.054)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>low water quality</td>
<td>0.123*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.119</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.072)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(0.083)</td>
<td></td>
</tr>
<tr>
<td>girl</td>
<td>-0.151***</td>
<td>-0.184***</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.034)</td>
<td>(0.038)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>female hh head</td>
<td>0.078*</td>
<td></td>
<td>0.121**</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.047)</td>
<td></td>
<td>(0.053)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>children under 5</td>
<td>-0.134***</td>
<td>-0.117***</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.050)</td>
<td>(0.052)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>hh size</td>
<td>0.013</td>
<td></td>
<td>0.016</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.009)</td>
<td></td>
<td>(0.010)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>probl. distance med. hlp</td>
<td>0.100***</td>
<td></td>
<td>0.133***</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.039)</td>
<td></td>
<td>(0.042)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>probl. med. help</td>
<td>0.189**</td>
<td></td>
<td>0.158***</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.040)</td>
<td></td>
<td>(0.043)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>knowl. contracept.</td>
<td>0.189**</td>
<td></td>
<td>0.158***</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.040)</td>
<td></td>
<td>(0.043)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>m’s educ</td>
<td>-0.019***</td>
<td>-0.022***</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.005)</td>
<td>(0.005)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>m’s age birth</td>
<td>-0.014***</td>
<td>-0.016***</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.003)</td>
<td>(0.004)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>constant</td>
<td>-1.312***</td>
<td>-1.143***</td>
<td>-1.416***</td>
<td>-1.397***</td>
<td>-1.259***</td>
<td>-1.360***</td>
<td>-1.098***</td>
</tr>
<tr>
<td></td>
<td>(0.022)</td>
<td>(0.032)</td>
<td>(0.037)</td>
<td>(0.049)</td>
<td>(0.074)</td>
<td>(0.135)</td>
<td>(0.154)</td>
</tr>
<tr>
<td>Number of obs.</td>
<td>22343</td>
<td>22680</td>
<td>22680</td>
<td>22343</td>
<td>19479</td>
<td>19312</td>
<td>16935</td>
</tr>
<tr>
<td>Log-Likelihood</td>
<td>-12042.36</td>
<td>-12238.01</td>
<td>-12239.58</td>
<td>-12031.61</td>
<td>-10378.85</td>
<td>-10059.40</td>
<td>-8722.02</td>
</tr>
<tr>
<td>aic</td>
<td>24092.72</td>
<td>24484.02</td>
<td>24489.16</td>
<td>24077.21</td>
<td>20781.70</td>
<td>20142.80</td>
<td>17478.05</td>
</tr>
</tbody>
</table>

Note: * p<0.10; ** p<0.05; *** p<0.01, Standard errors in parenthesis. Source: DHS 2003, own estimations
<table>
<thead>
<tr>
<th></th>
<th>Model 1</th>
<th>Model 2</th>
<th>Model 3</th>
<th>Model 4</th>
<th>Model 5</th>
<th>Model 6</th>
<th>Model 7</th>
<th>Model 8</th>
</tr>
</thead>
<tbody>
<tr>
<td>quechua</td>
<td>2.025***</td>
<td>1.803***</td>
<td>1.798***</td>
<td>1.965***</td>
<td>1.607***</td>
<td>1.657***</td>
<td>2.042***</td>
<td>1.376***</td>
</tr>
<tr>
<td>(0.053)</td>
<td>(0.066)</td>
<td>(0.049)</td>
<td>(0.056)</td>
<td>(0.068)</td>
<td>(0.075)</td>
<td>(0.078)</td>
<td>(0.216)</td>
<td>(0.066)</td>
</tr>
<tr>
<td>aymara</td>
<td>1.787***</td>
<td>1.488***</td>
<td>1.671***</td>
<td>1.614***</td>
<td>1.201***</td>
<td>1.250***</td>
<td>1.101</td>
<td>1.029</td>
</tr>
<tr>
<td>(0.061)</td>
<td>(0.073)</td>
<td>(0.058)</td>
<td>(0.063)</td>
<td>(0.069)</td>
<td>(0.075)</td>
<td>(0.078)</td>
<td>(0.150)</td>
<td>(0.067)</td>
</tr>
<tr>
<td>poor</td>
<td>1.366***</td>
<td>1.265***</td>
<td>1.332***</td>
<td>1.662***</td>
<td>1.210***</td>
<td>1.101</td>
<td>0.785</td>
<td>0.747</td>
</tr>
<tr>
<td>(0.050)</td>
<td>(0.052)</td>
<td>(0.075)</td>
<td>(0.182)</td>
<td>(0.070)</td>
<td>(0.080)</td>
<td>(0.150)</td>
<td>(0.059)</td>
<td>(0.038)</td>
</tr>
<tr>
<td>urban</td>
<td>0.710***</td>
<td>0.836***</td>
<td>0.817***</td>
<td>0.821***</td>
<td>0.911</td>
<td>0.911</td>
<td>0.911</td>
<td>0.911</td>
</tr>
<tr>
<td>(0.018)</td>
<td>(0.033)</td>
<td>(0.036)</td>
<td>(0.080)</td>
<td>(0.042)</td>
<td>(0.009)</td>
<td>(0.009)</td>
<td>(0.009)</td>
<td>(0.009)</td>
</tr>
<tr>
<td>valleys</td>
<td>0.888***</td>
<td>0.816***</td>
<td>0.837***</td>
<td>0.554***</td>
<td>0.834</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(0.027)</td>
<td>(0.034)</td>
<td>(0.037)</td>
<td>(0.059)</td>
<td>(0.038)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>lowlands</td>
<td>0.841***</td>
<td>0.738***</td>
<td>0.785***</td>
<td>0.353***</td>
<td>0.747</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(0.030)</td>
<td>(0.037)</td>
<td>(0.043)</td>
<td>(0.043)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>low water quality</td>
<td>0.943</td>
<td>0.918</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.058)</td>
<td>(0.058)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>girl</td>
<td>0.874***</td>
<td></td>
<td>0.865***</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(0.031)</td>
<td></td>
<td>(0.032)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>female hh head</td>
<td>0.791***</td>
<td></td>
<td>0.761***</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(0.043)</td>
<td></td>
<td>(0.043)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>children under 5</td>
<td>1.048</td>
<td></td>
<td>1.053</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>hh size</td>
<td>0.930***</td>
<td></td>
<td>0.911***</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.034)</td>
<td></td>
<td>(0.034)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>probl. distance med. help</td>
<td>0.912</td>
<td>0.989</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.058)</td>
<td>(0.042)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>probl. med. help</td>
<td>1.255***</td>
<td>1.133***</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.112)</td>
<td>(0.046)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>knowl. contracept.</td>
<td>0.756*</td>
<td>0.982</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.123)</td>
<td>(0.065)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>m’s educ</td>
<td>0.825***</td>
<td>0.931***</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.010)</td>
<td>(0.005)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>m’s age birth</td>
<td>1.007***</td>
<td>1.000***</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.001)</td>
<td>(0.000)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>constant</td>
<td>0.007***</td>
<td>0.007***</td>
<td>0.008***</td>
<td>0.007***</td>
<td>0.010***</td>
<td>0.017***</td>
<td>0.092***</td>
<td>0.041***</td>
</tr>
<tr>
<td>(0.000)</td>
<td>(0.001)</td>
<td>(0.001)</td>
<td>(0.001)</td>
<td>(0.001)</td>
<td>(0.002)</td>
<td>(0.031)</td>
<td>(0.007)</td>
<td></td>
</tr>
<tr>
<td>Number of obs.</td>
<td>678951</td>
<td>296100</td>
<td>678951</td>
<td>678951</td>
<td>296100</td>
<td>253244</td>
<td>291879</td>
<td>249888</td>
</tr>
<tr>
<td>Log-likelihood</td>
<td>-38104.73</td>
<td>-19304.84</td>
<td>-38011.31</td>
<td>-38091.00</td>
<td>-19274.80</td>
<td>-16152.27</td>
<td>-17991.25</td>
<td>-15655.04</td>
</tr>
<tr>
<td>aic</td>
<td>7629.46</td>
<td>3863.68</td>
<td>7604.63</td>
<td>7620.60</td>
<td>3857.59</td>
<td>3234.54</td>
<td>3602.49</td>
<td>3135.08</td>
</tr>
<tr>
<td>ρ</td>
<td>0.000</td>
<td>0.000</td>
<td>0.000</td>
<td>0.000</td>
<td>0.000</td>
<td>0.000</td>
<td>0.000</td>
<td>0.000</td>
</tr>
</tbody>
</table>

Note: * p<0.10; ** p<0.05; *** p<0.01, Standard errors in parenthesis. Source: DHS 2003, own estimations. Time dummies measuring six months each included.
Table 5.46: Logit Regression Using Stunting as Dependent Variable - Differentiated by Indigenous Group

<table>
<thead>
<tr>
<th></th>
<th>Model 1</th>
<th>Model 2</th>
<th>Model 3</th>
<th>Model 4</th>
<th>Model 5</th>
<th>Model 6</th>
<th>Model 7</th>
</tr>
</thead>
<tbody>
<tr>
<td>quechua</td>
<td>0.643***</td>
<td>0.577***</td>
<td>0.733***</td>
<td>0.519***</td>
<td>0.531***</td>
<td>0.280***</td>
<td>0.329***</td>
</tr>
<tr>
<td></td>
<td>(0.035)</td>
<td>(0.035)</td>
<td>(0.036)</td>
<td>(0.038)</td>
<td>(0.042)</td>
<td>(0.044)</td>
<td>(0.047)</td>
</tr>
<tr>
<td>aymara</td>
<td>0.537***</td>
<td>0.529***</td>
<td>0.427***</td>
<td>0.259***</td>
<td>0.224***</td>
<td>0.058</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.046)</td>
<td>(0.046)</td>
<td>(0.050)</td>
<td>(0.052)</td>
<td>(0.058)</td>
<td>(0.058)</td>
<td>(0.064)</td>
</tr>
<tr>
<td>poor</td>
<td>0.630***</td>
<td>0.426***</td>
<td>0.400***</td>
<td>0.267***</td>
<td>0.276</td>
<td>-0.000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.038)</td>
<td>(0.044)</td>
<td>(0.063)</td>
<td>(0.050)</td>
<td>(0.050)</td>
<td>(0.050)</td>
<td>(0.072)</td>
</tr>
<tr>
<td>urban</td>
<td>-0.545***</td>
<td>-0.399***</td>
<td>-0.326***</td>
<td>-0.221***</td>
<td>-0.176***</td>
<td>-0.167***</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.032)</td>
<td>(0.037)</td>
<td>(0.042)</td>
<td>(0.042)</td>
<td>(0.042)</td>
<td>(0.042)</td>
<td>(0.047)</td>
</tr>
<tr>
<td>valleys</td>
<td>-0.319***</td>
<td>-0.361***</td>
<td>-0.452***</td>
<td>-0.382***</td>
<td>-0.481***</td>
<td>-0.481***</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.038)</td>
<td>(0.039)</td>
<td>(0.042)</td>
<td>(0.042)</td>
<td>(0.042)</td>
<td>(0.042)</td>
<td>(0.046)</td>
</tr>
<tr>
<td>lowlands</td>
<td>-0.323***</td>
<td>-0.378***</td>
<td>-0.508***</td>
<td>-0.419***</td>
<td>-0.525***</td>
<td>-0.525***</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.043)</td>
<td>(0.044)</td>
<td>(0.049)</td>
<td>(0.049)</td>
<td>(0.054)</td>
<td>(0.054)</td>
<td>(0.070)</td>
</tr>
<tr>
<td>low water quality</td>
<td></td>
<td>0.175**</td>
<td></td>
<td></td>
<td>0.080</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(0.070)</td>
<td></td>
<td></td>
<td>(0.079)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>girl</td>
<td></td>
<td>-0.398***</td>
<td></td>
<td></td>
<td>-0.337***</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(0.034)</td>
<td></td>
<td></td>
<td>(0.037)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>female hh head</td>
<td>-0.073</td>
<td>-0.073</td>
<td>-0.067</td>
<td>-0.067</td>
<td>-0.067</td>
<td>-0.067</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.048)</td>
<td>(0.048)</td>
<td>(0.054)</td>
<td>(0.054)</td>
<td>(0.054)</td>
<td>(0.054)</td>
<td></td>
</tr>
<tr>
<td>children under 5</td>
<td>0.258***</td>
<td>0.182***</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.028)</td>
<td>(0.030)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>hh size</td>
<td>0.040***</td>
<td>0.035***</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.008)</td>
<td>(0.009)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>probl. distance med. help</td>
<td></td>
<td></td>
<td>0.081**</td>
<td>0.055</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(0.037)</td>
<td>(0.041)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>probl. med. help</td>
<td></td>
<td></td>
<td></td>
<td>0.019</td>
<td>-0.043</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(0.038)</td>
<td>(0.042)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>knowl. contracept.</td>
<td></td>
<td></td>
<td></td>
<td>-0.176**</td>
<td>-0.224***</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(0.069)</td>
<td>(0.079)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>m's educ</td>
<td></td>
<td></td>
<td></td>
<td>-0.076***</td>
<td>-0.067***</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(0.004)</td>
<td>(0.005)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>m's age birth</td>
<td></td>
<td></td>
<td></td>
<td>-0.010***</td>
<td>-0.011***</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(0.003)</td>
<td>(0.004)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>constant</td>
<td>-1.286***</td>
<td>-0.819***</td>
<td>-0.968***</td>
<td>-0.700***</td>
<td>-1.111***</td>
<td>0.221*</td>
<td>-0.039</td>
</tr>
<tr>
<td></td>
<td>(0.022)</td>
<td>(0.030)</td>
<td>(0.033)</td>
<td>(0.046)</td>
<td>(0.070)</td>
<td>(0.120)</td>
<td>(0.140)</td>
</tr>
<tr>
<td>Number of obs.</td>
<td>21392</td>
<td>21709</td>
<td>21709</td>
<td>21392</td>
<td>18673</td>
<td>18563</td>
<td>16308</td>
</tr>
<tr>
<td>Log-Likelihood</td>
<td>-12494.36</td>
<td>-12676.06</td>
<td>-12777.66</td>
<td>-12389.01</td>
<td>-10450.02</td>
<td>-10435.50</td>
<td>-8912.86</td>
</tr>
<tr>
<td>aic</td>
<td>24996.71</td>
<td>25360.11</td>
<td>25565.31</td>
<td>24792.03</td>
<td>20924.04</td>
<td>20895.00</td>
<td>1789.72</td>
</tr>
</tbody>
</table>

Note: * p<0.10; ** p<0.05; *** p<0.01, Standard errors in parenthesis. Source: DHS 2003, own estimations
### Table 5.47: Logit Regression Using DPT/Polio Vaccinations as Dependent Variable - Differentiated by Indigenous Group

<table>
<thead>
<tr>
<th>Group</th>
<th>Model 1</th>
<th>Model 2</th>
<th>Model 3</th>
<th>Model 4</th>
<th>Model 5</th>
<th>Model 6</th>
<th>Model 7</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>quechua</strong></td>
<td><strong>-0.220</strong>*</td>
<td><strong>-0.222</strong>*</td>
<td><strong>-0.229</strong>*</td>
<td><strong>-0.245</strong>*</td>
<td><strong>-0.234</strong>*</td>
<td><strong>-0.146</strong></td>
<td><strong>-0.136</strong></td>
</tr>
<tr>
<td></td>
<td>(0.080)</td>
<td>(0.081)</td>
<td>(0.082)</td>
<td>(0.088)</td>
<td>(0.088)</td>
<td>(0.099)</td>
<td>(0.100)</td>
</tr>
<tr>
<td><strong>aymara</strong></td>
<td><strong>-0.312</strong>*</td>
<td><strong>-0.298</strong>*</td>
<td><strong>-0.319</strong>*</td>
<td><strong>-0.342</strong>*</td>
<td><strong>-0.332</strong>*</td>
<td><strong>-0.239</strong>*</td>
<td><strong>-0.237</strong>*</td>
</tr>
<tr>
<td></td>
<td>(0.114)</td>
<td>(0.113)</td>
<td>(0.123)</td>
<td>(0.126)</td>
<td>(0.125)</td>
<td>(0.138)</td>
<td>(0.138)</td>
</tr>
<tr>
<td><strong>poor</strong></td>
<td>0.003</td>
<td>-0.024</td>
<td>-0.008</td>
<td>0.059</td>
<td>0.062</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.091)</td>
<td>(0.105)</td>
<td>(0.105)</td>
<td>(0.120)</td>
<td>(0.120)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>urban</strong></td>
<td></td>
<td>-0.028</td>
<td>-0.045</td>
<td>-0.098</td>
<td>-0.096</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(0.072)</td>
<td>(0.083)</td>
<td>(0.091)</td>
<td>(0.092)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>valleys</strong></td>
<td></td>
<td></td>
<td>-0.013</td>
<td>-0.004</td>
<td>-0.027</td>
<td>-0.017</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(0.085)</td>
<td>(0.086)</td>
<td>(0.091)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>lowlands</strong></td>
<td></td>
<td></td>
<td>-0.054</td>
<td>-0.016</td>
<td>-0.083</td>
<td>-0.053</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(0.091)</td>
<td>(0.093)</td>
<td>(0.101)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>girl</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.085</td>
<td>0.068</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(0.067)</td>
<td>(0.072)</td>
</tr>
<tr>
<td><strong>female hh head</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-0.128</td>
<td>-0.160</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(0.096)</td>
<td>(0.107)</td>
</tr>
<tr>
<td><strong>children under 3</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-0.141*</td>
<td>-0.173*</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(0.084)</td>
<td>(0.094)</td>
</tr>
<tr>
<td><strong>hh size</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-0.018</td>
<td>-0.017</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(0.015)</td>
<td>(0.016)</td>
</tr>
<tr>
<td><strong>probl. distance med. help</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-0.034</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(0.078)</td>
<td>(0.078)</td>
</tr>
<tr>
<td><strong>probl. med. help</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-0.195**</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(0.084)</td>
<td>(0.084)</td>
</tr>
<tr>
<td><strong>knowl. contracept.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.293</td>
<td>0.296</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(0.191)</td>
<td>(0.191)</td>
</tr>
<tr>
<td><strong>m’s educ</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.013</td>
<td>0.013</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(0.009)</td>
<td>(0.010)</td>
</tr>
<tr>
<td><strong>m’s age birth</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-0.016**</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(0.006)</td>
<td>(0.007)</td>
</tr>
<tr>
<td><strong>constant</strong></td>
<td><strong>-2.080</strong>*</td>
<td><strong>-2.064</strong>*</td>
<td><strong>-2.056</strong>*</td>
<td><strong>-2.019</strong>*</td>
<td><strong>-1.792</strong>*</td>
<td><strong>-1.931</strong>*</td>
<td><strong>-1.671</strong>*</td>
</tr>
<tr>
<td></td>
<td>(0.043)</td>
<td>(0.067)</td>
<td>(0.071)</td>
<td>(0.101)</td>
<td>(0.148)</td>
<td>(0.281)</td>
<td>(0.318)</td>
</tr>
<tr>
<td><strong>Number of obs.</strong></td>
<td>9853</td>
<td>10022</td>
<td>10022</td>
<td>9853</td>
<td>9853</td>
<td>8573</td>
<td>8573</td>
</tr>
<tr>
<td><strong>Log-Likelihood</strong></td>
<td>-3239.41</td>
<td>-3297.18</td>
<td>-3297.06</td>
<td>-329.10</td>
<td>-3234.31</td>
<td>-2791.75</td>
<td>-2787.02</td>
</tr>
<tr>
<td><strong>alc</strong></td>
<td>6496.38</td>
<td>6602.35</td>
<td>6604.12</td>
<td>6492.21</td>
<td>6490.62</td>
<td>5607.51</td>
<td>5606.05</td>
</tr>
</tbody>
</table>

Note: * p<0.10; ** p<0.05; *** p<0.01, Standard errors in parenthesis. Source: DHS 2003, own estimations
Table 5.48: Logit Regression Using BCG Vaccinations as Dependent Variable - Differentiated by Indigenous Group

<table>
<thead>
<tr>
<th></th>
<th>Model 1</th>
<th>Model 2</th>
<th>Model 3</th>
<th>Model 4</th>
<th>Model 5</th>
<th>Model 6</th>
<th>Model 7</th>
</tr>
</thead>
<tbody>
<tr>
<td>quechua</td>
<td>-0.231***</td>
<td>-0.078**</td>
<td>-0.251***</td>
<td>-0.214**</td>
<td>-0.127</td>
<td>0.287***</td>
<td>0.304***</td>
</tr>
<tr>
<td></td>
<td>(0.081)</td>
<td>(0.083)</td>
<td>(0.084)</td>
<td>(0.089)</td>
<td>(0.090)</td>
<td>(0.105)</td>
<td>(0.107)</td>
</tr>
<tr>
<td>aymara</td>
<td>-0.757***</td>
<td>-0.648***</td>
<td>-0.668***</td>
<td>-0.678***</td>
<td>-0.603***</td>
<td>-0.237</td>
<td>-0.242</td>
</tr>
<tr>
<td></td>
<td>(0.132)</td>
<td>(0.132)</td>
<td>(0.144)</td>
<td>(0.143)</td>
<td>(0.144)</td>
<td>(0.162)</td>
<td>(0.163)</td>
</tr>
<tr>
<td>poor</td>
<td>-0.652***</td>
<td>-0.426***</td>
<td>-0.459***</td>
<td>-0.071</td>
<td>-0.141</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.111)</td>
<td>(0.123)</td>
<td>(0.090)</td>
<td>(0.145)</td>
<td>(0.148)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>urban</td>
<td>0.374***</td>
<td>0.400***</td>
<td>0.314***</td>
<td>0.151</td>
<td>0.150</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.079)</td>
<td>(0.087)</td>
<td>(0.090)</td>
<td>(0.102)</td>
<td>(0.102)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>valleys</td>
<td>0.178**</td>
<td>0.239***</td>
<td>0.303***</td>
<td>0.149</td>
<td>0.242**</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.090)</td>
<td>(0.089)</td>
<td>(0.090)</td>
<td>(0.098)</td>
<td>(0.099)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>lowlands</td>
<td>0.010</td>
<td>-0.011</td>
<td>0.160*</td>
<td>-0.093</td>
<td>0.118</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.096)</td>
<td>(0.096)</td>
<td>(0.097)</td>
<td>(0.108)</td>
<td>(0.110)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>girl</td>
<td>-0.130*</td>
<td>-0.172**</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.070)</td>
<td>(0.077)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>female hh head</td>
<td>-0.161</td>
<td>-0.243**</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.098)</td>
<td>(0.112)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>children under 3</td>
<td>1.211***</td>
<td>1.314***</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.042)</td>
<td>(0.049)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>hh size</td>
<td>-0.338***</td>
<td>-0.340***</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.022)</td>
<td>(0.027)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>probl. distance med. help</td>
<td>-0.238***</td>
<td>-0.146*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.083)</td>
<td>(0.085)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>probl. med. help</td>
<td>-0.355***</td>
<td>-0.181*</td>
<td></td>
<td></td>
<td>-0.181*</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.095)</td>
<td>(0.097)</td>
<td></td>
<td></td>
<td>(0.230)</td>
<td>(0.233)</td>
<td></td>
</tr>
<tr>
<td>knowl. contracept.</td>
<td>0.013</td>
<td>0.262</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.013)</td>
<td>(0.039)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>m’s educ</td>
<td>0.100***</td>
<td>0.088***</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.009)</td>
<td>(0.010)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>m’s age birth</td>
<td>0.002</td>
<td>0.013*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.006)</td>
<td>(0.007)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.043)</td>
<td>(0.077)</td>
<td>(0.077)</td>
<td>(0.107)</td>
<td>(0.150)</td>
<td>(0.299)</td>
<td>(0.318)</td>
</tr>
<tr>
<td>Number of obs.</td>
<td>45448</td>
<td>75011</td>
<td>75011</td>
<td>45448</td>
<td>45448</td>
<td>38935</td>
<td>38935</td>
</tr>
<tr>
<td>Log-Likelihood</td>
<td>-4247.54</td>
<td>-4769.58</td>
<td>-4778.75</td>
<td>-4232.21</td>
<td>-3909.26</td>
<td>-3452.31</td>
<td>-3179.18</td>
</tr>
<tr>
<td>alc</td>
<td>8503.09</td>
<td>9547.17</td>
<td>9567.51</td>
<td>8478.42</td>
<td>7840.52</td>
<td>6928.62</td>
<td>6390.36</td>
</tr>
</tbody>
</table>

Note: * p<0.10; ** p<0.05; *** p<0.01, Standard errors in parenthesis. Source: DHS 2003, own estimations
Table 5.49: Logit Regression Using Measles Vaccinations as Dependent Variable - Differentiated by Indigenous Group

<table>
<thead>
<tr>
<th></th>
<th>Model 1</th>
<th>Model 2</th>
<th>Model 3</th>
<th>Model 4</th>
<th>Model 5</th>
<th>Model 6</th>
<th>Model 7</th>
</tr>
</thead>
<tbody>
<tr>
<td>quechua</td>
<td>-0.157*</td>
<td>-0.176*</td>
<td>-0.113</td>
<td>-0.139</td>
<td>-0.130</td>
<td>-0.042</td>
<td>-0.040</td>
</tr>
<tr>
<td></td>
<td>(0.093)</td>
<td>(0.095)</td>
<td>(0.098)</td>
<td>(0.105)</td>
<td>(0.106)</td>
<td>(0.119)</td>
<td>(0.120)</td>
</tr>
<tr>
<td>aymara</td>
<td>-0.458***</td>
<td>-0.466***</td>
<td>-0.365**</td>
<td>-0.390**</td>
<td>-0.377**</td>
<td>-0.324*</td>
<td>-0.218*</td>
</tr>
<tr>
<td></td>
<td>(0.145)</td>
<td>(0.143)</td>
<td>(0.156)</td>
<td>(0.160)</td>
<td>(0.159)</td>
<td>(0.175)</td>
<td>(0.175)</td>
</tr>
<tr>
<td>poor</td>
<td>0.057</td>
<td>-0.013</td>
<td>0.000</td>
<td>0.147</td>
<td>0.148</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.107)</td>
<td>(0.122)</td>
<td>(0.098)</td>
<td>(0.147)</td>
<td>(0.148)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>urban</td>
<td>-0.095</td>
<td>-0.094</td>
<td>-0.100</td>
<td>-0.107</td>
<td>-0.106</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.085)</td>
<td>(0.098)</td>
<td>(0.098)</td>
<td>(0.109)</td>
<td>(0.109)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>valleys</td>
<td>0.073</td>
<td>0.058</td>
<td>0.063</td>
<td>0.039</td>
<td>0.044</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.103)</td>
<td>(0.103)</td>
<td>(0.103)</td>
<td>(0.110)</td>
<td>(0.110)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>lowlands</td>
<td>0.144</td>
<td>0.141</td>
<td>0.171</td>
<td>0.082</td>
<td>0.103</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.109)</td>
<td>(0.111)</td>
<td>(0.112)</td>
<td>(0.121)</td>
<td>(0.123)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>girl</td>
<td>-0.043</td>
<td>-0.053</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.107)</td>
<td>(0.079)</td>
<td>(0.086)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>female hh head</td>
<td>0.011</td>
<td>0.001</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.109)</td>
<td>(0.121)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>children under 3</td>
<td>-0.132</td>
<td>-0.182*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.098)</td>
<td>(0.111)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>hh size</td>
<td>-0.019</td>
<td>-0.012</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.017)</td>
<td>(0.020)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>probl. distance med. help</td>
<td>0.001</td>
<td>0.027</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.093)</td>
<td>(0.094)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>probl. med. help</td>
<td>-0.163*</td>
<td>-0.155</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.098)</td>
<td>(0.099)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>knowl. contracept.</td>
<td>0.216</td>
<td>0.221</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.221)</td>
<td>(0.221)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>m’s educ</td>
<td>0.012</td>
<td>0.010</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.011)</td>
<td>(0.011)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>m’s age birth</td>
<td>-0.006</td>
<td>-0.007</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.007)</td>
<td>(0.008)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(0.050)</td>
<td>(0.080)</td>
<td>(0.088)</td>
<td>(0.121)</td>
<td>(0.171)</td>
<td>(0.339)</td>
<td>(0.375)</td>
</tr>
</tbody>
</table>

Note: * p<0.10; ** p<0.05; *** p<0.01, Standard errors in parenthesis. Source: DHS 2003, own estimations