|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Underweight Logit Regression Model | | | | | | |
|  |  | Linearized |  |  |  |  |
| underweight | Odds ratio | std. err. | t | P>|t| | [95% conf. interval] | |
| syear |  |  |  |  |  |  |
| DHS2014 | 0.74 | 0.06 | -3.54 | 0.000 | 0.63 | 0.88 |
|  |  |  |  |  |  |  |
| child\_sex |  |  |  |  |  |  |
| male | 1.35 | 0.10 | 4.12 | 0.000 | 1.17 | 1.55 |
|  |  |  |  |  |  |  |
| residence |  |  |  |  |  |  |
| urban | 0.79 | 0.09 | -2.08 | 0.038 | 0.64 | 0.99 |
|  |  |  |  |  |  |  |
| religion |  |  |  |  |  |  |
| Catholic | 0.54 | 0.10 | -3.51 | 0.000 | 0.38 | 0.76 |
| Protestant | 0.53 | 0.09 | -3.89 | 0.000 | 0.38 | 0.73 |
| Muslim | 0.34 | 0.08 | -4.77 | 0.000 | 0.22 | 0.53 |
| Other | 0.59 | 0.20 | -1.59 | 0.113 | 0.31 | 1.13 |
|  |  |  |  |  |  |  |
| wealth\_index |  |  |  |  |  |  |
| poorest | 1.08 | 0.20 | 0.40 | 0.689 | 0.74 | 1.56 |
| poorer | 0.80 | 0.15 | -1.16 | 0.244 | 0.56 | 1.16 |
| middle | 0.85 | 0.16 | -0.86 | 0.392 | 0.59 | 1.23 |
| richer | 0.76 | 0.15 | -1.41 | 0.159 | 0.53 | 1.11 |
|  |  |  |  |  |  |  |
| maternal\_edu |  |  |  |  |  |  |
| Primary | 0.82 | 0.10 | -1.74 | 0.083 | 0.65 | 1.03 |
| >= Secondary | 0.46 | 0.07 | -4.97 | 0.000 | 0.34 | 0.63 |
|  |  |  |  |  |  |  |
| maternal\_age |  |  |  |  |  |  |
| 25-34 yrs | 1.34 | 0.14 | 2.70 | 0.007 | 1.08 | 1.66 |
| >= 35 yrs | 1.49 | 0.24 | 2.44 | 0.015 | 1.08 | 2.05 |
|  |  |  |  |  |  |  |
| maternal\_work |  |  |  |  |  |  |
| Yes | 1.02 | 0.09 | 0.25 | 0.801 | 0.87 | 1.21 |
|  |  |  |  |  |  |  |
| paternal\_edu |  |  |  |  |  |  |
| Primary | 0.67 | 0.08 | -3.38 | 0.001 | 0.53 | 0.85 |
| >= Secondary | 0.65 | 0.09 | -2.99 | 0.003 | 0.49 | 0.86 |
|  |  |  |  |  |  |  |
| delivery\_place |  |  |  |  |  |  |
| Public sector | 0.67 | 0.06 | -4.26 | 0.000 | 0.56 | 0.81 |
| Private sector | 0.67 | 0.10 | -2.79 | 0.005 | 0.50 | 0.89 |
| Other | 1.19 | 0.39 | 0.54 | 0.591 | 0.63 | 2.25 |
|  |  |  |  |  |  |  |
| region |  |  |  |  |  |  |
| coast | 0.85 | 0.19 | -0.71 | 0.476 | 0.54 | 1.33 |
| north eastern | 0.82 | 0.19 | -0.87 | 0.384 | 0.52 | 1.29 |
| eastern | 0.87 | 0.18 | -0.70 | 0.485 | 0.58 | 1.29 |
| central | 0.58 | 0.15 | -2.14 | 0.032 | 0.36 | 0.96 |
| rift valley | 0.79 | 0.15 | -1.24 | 0.214 | 0.54 | 1.15 |
| western | 0.48 | 0.11 | -3.12 | 0.002 | 0.30 | 0.76 |
| nyanza | 0.52 | 0.11 | -3.03 | 0.002 | 0.34 | 0.79 |
|  |  |  |  |  |  |  |
| birth\_interval | 0.99 | 0.00 | -4.53 | 0.000 | 0.99 | 1.00 |
| birth\_order | 0.96 | 0.02 | -1.83 | 0.068 | 0.91 | 1.00 |
| childs\_age | 1.01 | 0.00 | 3.38 | 0.001 | 1.00 | 1.01 |