|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Wasting Logit Regression Model | | | | | | |
|  |  | Linearized |  |  |  |  |
| wasted | Odds ratio | std. err. | t | P>|t| | [95% conf. interval] | |
| syear |  |  |  |  |  |  |
| DHS2014 | 0.71 | 0.09 | -2.78 | 0.005 | 0.56 | 0.91 |
|  |  |  |  |  |  |  |
| child\_sex |  |  |  |  |  |  |
| male | 1.22 | 0.12 | 1.99 | 0.047 | 1.00 | 1.48 |
|  |  |  |  |  |  |  |
| residence |  |  |  |  |  |  |
| urban | 1.01 | 0.15 | 0.04 | 0.964 | 0.76 | 1.34 |
|  |  |  |  |  |  |  |
| religion |  |  |  |  |  |  |
| Catholic | 0.39 | 0.08 | -4.55 | 0.000 | 0.26 | 0.59 |
| Protestant | 0.48 | 0.10 | -3.65 | 0.000 | 0.33 | 0.71 |
| Muslim | 0.41 | 0.11 | -3.33 | 0.001 | 0.24 | 0.69 |
| Other | 0.54 | 0.22 | -1.51 | 0.132 | 0.24 | 1.20 |
|  |  |  |  |  |  |  |
| wealth\_index |  |  |  |  |  |  |
| poorest | 0.90 | 0.21 | -0.44 | 0.658 | 0.58 | 1.42 |
| poorer | 0.51 | 0.13 | -2.75 | 0.006 | 0.31 | 0.82 |
| middle | 1.05 | 0.26 | 0.19 | 0.846 | 0.65 | 1.69 |
| richer | 0.85 | 0.19 | -0.73 | 0.464 | 0.55 | 1.31 |
|  |  |  |  |  |  |  |
| maternal\_edu |  |  |  |  |  |  |
| Primary | 0.61 | 0.10 | -3.14 | 0.002 | 0.45 | 0.83 |
| >= Secondary | 0.42 | 0.09 | -3.90 | 0.000 | 0.27 | 0.65 |
|  |  |  |  |  |  |  |
| maternal\_age |  |  |  |  |  |  |
| 25-34 yrs | 1.25 | 0.18 | 1.51 | 0.131 | 0.94 | 1.66 |
| >= 35 yrs | 1.60 | 0.35 | 2.13 | 0.034 | 1.04 | 2.46 |
|  |  |  |  |  |  |  |
| maternal\_work |  |  |  |  |  |  |
| Yes | 0.91 | 0.11 | -0.77 | 0.443 | 0.72 | 1.15 |
|  |  |  |  |  |  |  |
| paternal\_edu |  |  |  |  |  |  |
| Primary | 0.64 | 0.11 | -2.64 | 0.008 | 0.46 | 0.89 |
| >= Secondary | 0.64 | 0.13 | -2.17 | 0.030 | 0.43 | 0.96 |
|  |  |  |  |  |  |  |
| delivery\_place |  |  |  |  |  |  |
| Public sector | 0.71 | 0.10 | -2.37 | 0.018 | 0.54 | 0.94 |
| Private sector | 0.75 | 0.16 | -1.34 | 0.181 | 0.50 | 1.14 |
| Other | 1.96 | 0.91 | 1.44 | 0.149 | 0.79 | 4.87 |
|  |  |  |  |  |  |  |
| region |  |  |  |  |  |  |
| coast | 0.70 | 0.21 | -1.20 | 0.231 | 0.39 | 1.26 |
| north eastern | 1.29 | 0.40 | 0.84 | 0.401 | 0.71 | 2.36 |
| eastern | 0.98 | 0.27 | -0.09 | 0.931 | 0.56 | 1.70 |
| central | 0.48 | 0.18 | -1.96 | 0.050 | 0.23 | 1.00 |
| rift valley | 0.84 | 0.22 | -0.67 | 0.503 | 0.50 | 1.40 |
| western | 0.42 | 0.14 | -2.52 | 0.012 | 0.21 | 0.82 |
| nyanza | 0.45 | 0.14 | -2.56 | 0.011 | 0.25 | 0.83 |
|  |  |  |  |  |  |  |
| birth\_interval | 0.99 | 0.00 | -3.15 | 0.002 | 0.99 | 1.00 |
| birth\_order | 0.93 | 0.03 | -2.09 | 0.037 | 0.87 | 1.00 |
| childs\_age | 0.99 | 0.00 | -3.40 | 0.001 | 0.98 | 0.99 |