Supplemental Table 4. Regression coefficients (SE) for the association between national minimum wage and prevalence of underweight among women in 24 low-income countries at study start and end

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | **Study Start (2000)** | **Study end (2013)** |
| **Fixed Effect** |  | Beta | SE | Beta | SE |
| Initial status | Intercept | **-1.39** | **.32\*\*\*** | **-1.30** | **.33\*\*\*** |
|  | Minimum wage | -.005 | .006 | **-.016** | **.005\*\*** |
|  | Age | **.003** | **.001\*** | **.003** | **.001\*** |
|  | Single | **.335** | **.045\*\*\*** | **.335** | **.045\*\*\*** |
|  | Parity (ref: 6+ births) |  |  |  |  |
|  | 0 children | .065 | .044 | .065 | .044 |
|  | 1-2 children | -.023 | .027 | -.023 | .027 |
|  | 3-5 children | -.005 | .021 | -.005 | .021 |
|  | Anemia Level (ref: severe) |  |  |  |  |
|  | Moderate | -.121 | .111 | -.121 | .111 |
|  | Mild | **-.300** | **.108\*\*** | **-.300** | **.108\*\*** |
|  | Not anemic | **-.504** | **.107\*\*\*** | **-.504** | **.107\*\*\*** |
|  | Unknown/ missing | **-.460** | **.109\*\*\*** | **-.460** | **.109\*\*\*** |
|  | Non-agriculture labor | **-.264** | **.023\*\*\*** | **-.264** | **.023\*\*\*** |
|  | Urban residence | **-.327** | **.023\*\*\*** | **-.327** | **.023\*\*\*** |
|  | Education level (ref: none) |  |  |  |  |
|  | Primary | **-.325** | **.021\*\*\*** | **-.325** | **.021\*\*\*** |
|  | Secondary | **-.535** | **.029\*\*\*** | **-.535** | **.029\*\*\*** |
|  | Higher | **-.985** | **.066\*\*\*** | **-.985** | **.066\*\*\*** |
|  | Employer type (ref: Self) |  |  |  |  |
|  | Family | **-.090** | **.023\*\*\*** | **-.090** | **.023\*\*\*** |
|  | Other | **.089** | **.030\*\*** | **.089** | **.030\*\*** |
|  | Employment tenure (ref: seasonal) |  |  |  |  |
|  | All year | **-.085** | **.020\*\*\*** | **-.085** | **.020\*\*\*** |
|  | Occasional | **.131** | **.033\*\*\*** | **.131** | **.033\*\*\*** |
|  | GDP (PPP constant$2011) | -.0001 | .00004 | -.0001 | .00004 |
|  | Public Spend on Health (% tot) | **-.004** | **.002\*\*** | **-.004** | **.002\*\*** |
|  | Economic Freedom Index | **.011** | **.004\*** | **.011** | **.004\*** |
|  | % waged/salary workers | **-.010** | **.005\*** | **-.010** | **.005\*** |
| Linear Growth | Time (year) | .007 | .007 | .007 | .007 |
|  | Minimum wage | **-.001** | **.0004\*** | **-.001** | **.0004\*** |
| **Random effect** |  |  |  |  |  |
|  | Random intercept (u0j) | .363 | .107 | .363 | .107 |
| Goodness-of-fit | Deviance (-2 log likelihood) | 101466.33 |  | 101466.33 |  |
|  | Akaike information criterion  | 1015203 |  | 1015203 |  |
|  | Bayesian information criterion | 101788.3 |  | 101788.3 |  |
| ICC |  | 0.0993 | .026 | 0.0993 | .026 |

Coefficients and standard errors (SE) obtained by multivariable multilevel logistic regression models, with QR decomposition of the variance-components matrix and adjusted for individual- and country-level confounders. Time was centered on 2000 (study start) and on 2013 (study endpoint). N=24, n=150,796. \*p<0.05, \*\*p<0.01, \*\*\*p<0.001. GDP, gross domestic product; PPP, purchasing power parity; constant$2011, constant dollar value 2011; ICC, intraclass correlation coefficient.