Supplemental Table 5. Regression coefficients (SE) for the association between national minimum wage and prevalence of obesity 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 | Constant | **-3.61** | **.354\*\*\*** | **-3.572** | **.362\*\*\*** |
|  | Minimum wage | **.016** | **.006\*\*** | **.017** | **.006\*\*** |
|  | Age | **.063** | **.002\*\*\*** | **.063** | **.002\*\*\*** |
|  | Married | **.332** | **.051\*\*\*** | **.332** | **.051\*\*\*** |
|  | Parity (ref: 0 births) |  |  |  |  |
|  | 1-2 children | .062 | .048 | .062 | .048 |
|  | 3-5 children | **.170** | **.049\*\*\*** | **.170** | **.049\*\*\*** |
|  | 6+ children | **-.133** | **.053\*** | **-.133** | **.053\*** |
|  | Rural residence | **-.883** | **.022\*\*\*** | **-.883** | **.022\*\*\*** |
|  | Education level (ref: higher) |  |  |  |  |
|  | None | **-1.237** | **.045\*\*\*** | **-1.237** | **.045\*\*\*** |
|  | Primary | **-.639** | **.041\*\*\*** | **-.639** | **.041\*\*\*** |
|  | secondary | **-.204** | **.038\*\*\*** | **-.204** | **.038\*\*\*** |
|  | Employer type (ref: other) |  |  |  |  |
|  | Family | -.044 | .044 | -.044 | .044 |
|  | Self | **.159** | **.031\*\*\*** | **.159** | **.031\*\*\*** |
|  | Employment tenure (ref: all year) |  |  |  |  |
|  | Seasonal | **-.488** | **.029\*\*\*** | **-.488** | **.029\*\*\*** |
|  | Occasional | **-.267** | **.039\*\*\*** | **-.267** | **.039\*\*\*** |
|  | GDP (PPP constant$2011) | **.0001** | **.00005\*** | **.0001** | **.00005\*** |
|  | Public Spend on Health (% total) | **.007** | **.002\*\*** | **.007** | **.002\*\*** |
|  | Economic Freedom Index | **-.021** | **.006\*\*** | **-.021** | **.006\*\*** |
|  | % waged/salary workers | -.001 | .008 | -.001 | .008 |
| Linear Growth | Time (year) | .002 | .008 | .002 | .008 |
|  | Minimum wage | .0001 | .0004 | .0001 | .0004 |
| **Random effect** |  |  |  |  |  |
|  | Random intercept (u0j) | .495 | .145 | .495 | .145 |
|  |  |  |  |  |  |
| Goodness-of-fit | Deviance (-2 log likelihood) | 73192.86 |  | 73192.86 |  |
|  | Akaike information criterion | 73236.86 |  | 73236.86 |  |
|  | Bayesian information criterion | 73454.41 |  | 73454.41 |  |
| ICC |  | 0.131 | .033 | 0.131 | .033 |

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=145,622. \*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.