Appendix A. Coefficient estimates from cross-sectional ordinary least squares regression models for depressive symptoms. Results using multiple imputation

|  |  |  |
| --- | --- | --- |
|  | Women | Men |
|  | East | West | East | West |
|  | Model 1 | Model 2 | Model 1 | Model 2 | Model 1 | Model 2 | Model 1 | Model 2 |
| Number of children (ref.: 2) |  |  |  |  |  |  |  |  |
|  0 children | **1.42\*\*\*** | **1.40\*\*\*** | **0.39** | **0.42** | **1.20\*\*\*** | **1.19\*\*\*** | **0.14** | **0.18** |
|  1 child | 0.31\* | 0.31\* | 0.29 | 0.31 | **0.48\*\*\*** | **0.48\*\*\*** | **0.00** | **0.00** |
|  3 children | -0.10 | -0.09 | 0.10 | 0.11 | 0.02 | 0.03 | -0.16 | -0.17 |
|  4+ children | **-0.82\*\*\*** | **-0.82\*\*\*** | **0.07** | **0.06** | -0.04 | -0.04 | 0.06 | 0.05 |
| Lives with partner | **-1.74\*\*\*** | **-1.74\*\*\*** | **-0.67\*\*\*** | **-0.66\*\*\*** | **-2.07\*\*\*** | **-2.05\*\*\*** | **-1.42\*\*\*** | **-1.41\*\*\*** |
| Age (centred on 70) | 0.02 | 0.02 | 0.03 | 0.03 | 0.02 | 0.02 | 0.03\* | 0.03\* |
| Lived with both parents in childhood | -0.29 | -0.29 | -0.17 | -0.19 | 0.02 | 0.02 | -0.29 | -0.30 |
| Education (ref.: ISCED 0-2) |  |  |  |  |  |  |  |  |
|  ISCED 3-4 | -0.73\*\*\* | -0.72\*\*\* | -0.31 | -0.34 | **-0.54\*\*\*** | -0.53\*\*\* | **-0.18** | -0.20 |
|  ISCED 5-6 | **-1.14\*\*\*** | **-1.08\*\*\*** | **-0.19** | **-0.28** | **-0.90\*\*\*** | **-0.88\*\*\*** | **-0.07** | **-0.13** |
| Deceased offspring | 1.08\*\*\* | 1.07\*\*\* | 0.84\*\* | 0.83\*\* | 0.28 | 0.28 | -0.04 | -0.06 |
| Difficulty making ends meet | 1.49\*\*\* | 1.51\*\*\* | 1.41\*\*\* | 1.44\*\*\* | 0.71\*\*\* | 0.69\*\*\* | 0.87\*\*\* | 0.90\*\*\* |
| Long-standing illness | 1.10\*\*\* | 1.10\*\*\* | 0.81\*\*\* | 0.76\*\*\* | 0.83\*\*\* | 0.82\*\*\* | 0.56\*\*\* | 0.53\*\*\* |
| Needs help with personal care | **3.45\*\*\*** | **3.40\*\*\*** | **1.36\*** | **1.29\*** | **3.81\*\*\*** | **3.76\*\*\*** | **1.67\*\*** | **1.68\*\*** |
| Received emotional support |  | 0.91\*\*\* |  | 0.95\*\*\* |  | 0.41 |  | 0.53\*\*\* |
| Provided emotional support |  | -1.00\*\*\* |  | -0.56\*\* |  | -0.42\* |  | -0.25 |
| Received financial support |  | 0.04 |  | -0.10 |  | 0.14 |  | 0.15 |
| Provided financial support |  | 0.33 |  | 0.36 |  | **-0.36\*** |  | **0.25** |
| Observations | 5,786 | 5,786 | 3,712 | 3,712 | 4,142 | 4,142 | 3,492 | 3,492 |

*Source: Generations and Gender Surveys, Wave 1; Weighted; Robust standard errors; Adjusted for country level fixed effects; Coefficient estimates that differ significantly (p <.05) between Eastern European and Western European countries are in bold; Tests of East-West differences in coefficient estimates were conducted by estimating pooled models in which all covariates were interacted with an East-West dummy.
\* p < .05, \*\* p < .01, \*\*\* p < .001*