Appendix B. Coefficient estimates from ordinary least squares regression models for change in depressive symptoms. Results using multiple imputation

|  |  |  |
| --- | --- | --- |
|  | Women | Men |
|  | Bulgaria / Czech Republic / Georgia | France | Bulgaria / Czech Republic / Georgia | France |
|  | Model 1 | Model 2 | Model 1 | Model 2 | Model 1 | Model 2 | Model 1 | Model 2 |
| Number of children (T1) (ref.: 2) |  |  |  |  |  |  |  |  |
|  0 children | 1.09\*\* | 1.05\*\* | 0.63 | 0.55 | **0.81** | **0.80** | **-0.65** | **-0.66** |
|  1 child | 0.41 | 0.38 | 1.36\* | 1.33\* | 0.29 | 0.26 | -0.31 | -0.33 |
|  3 children | -0.05 | -0.06 | 0.47 | 0.45 | 0.15 | 0.16 | -0.38 | -0.35 |
|  4+ children | -0.65 | -0.69 | -0.24 | -0.22 | 0.02 | -0.02 | 0.10 | 0.07 |
| Lives with partner (T1) | -1.02\*\*\* | -0.99\*\*\* | -1.28\*\* | -1.14\*\* | -1.36\*\*\* | -1.18\*\*\* | -0.74\* | -0.70\* |
| Partner loss between T1 and T2 | 2.38\*\*\* | 2.37\*\*\* | 1.14 | 0.90 | 2.67\*\*\* | 2.48\*\*\* | 3.26\*\* | 3.08\*\* |
| Received emotional support (T2) |  | -0.09 |  | 0.54 |  | **-0.71\*** |  | **0.55** |
| Provided emotional support (T2) |  | 0.03 |  | 0.18 |  | -0.12 |  | 0.03 |
| Received financial support (T2) |  | -0.68 |  | -0.14 |  | **-0.36** |  | **1.03** |
| Provided financial support (T2) |  | -0.37 |  | -0.19 |  | -0.65 |  | -0.06 |
| Observations | 1,778 | 1,778 | 606 | 606 | 1,362 | 1,362 | 459 | 459 |

*Source: Generations and Gender Surveys, Wave 1; Weighted; Robust standard errors; Adjusted for age (T1), having lived with both parents in childhood, educational attainment (T1), having experienced death of child (T1), financial difficulty (T1), onset of financial difficulty between T1 and T2, long-standing illness (T1), onset of long-standing illness between T1 and T2, personal care needs (T1), onset of personal care needs between T1 and T2, and 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*