|  |  |  |
| --- | --- | --- |
|  | **Women** | **Men** |
| ***Total effect b*** | **B (S.E.)** | **CI** | **β (S.E.)** | **CI** | **B (S.E.)** | **CI** | **β (S.E.)** | **CI** |
| *SC16 🡪 FSS42* | 0.178 (0.351) | -0.510, 0.865 | 0.025 (0.048) | -0.070, 0.119 | 0.641 (0.273) | 0.106, 1.175 | 0.103 (0.043) | 0.019, 0.188 |
| ***Direct effects a*** | **Estimate** | **CI** | **Estimate** | **CI** |
| *SC16 🡪 FSS42* | 0.089 (0.342) | -0.639, 0.816 | 0.167 (0.307) | -0.473, 0.806 |
| *SC16 🡪 OC21 (probit)* | 0.560 (0.121) | 0.308, 0.811 | 0.949 (0.126) | 0.705, 1.193 |
| *SC16 🡪 MA21* | 0.211 (0.067) | 0.071, 0.352 | 0.029 (0.061) | -0.093, 0.152 |
| *SC16 🡪 SA21*  | 0.123 (0.083) | -0.048, 0.293 | 0.028 (0.074) | -0.109, 0.166 |
| *OC21 🡪 OC30 (probit)* | 0.781 (0.108) | 0.560, 1.001 | 0.836 (0.112) | 0.609, 1.062 |
| *OC21 🡪 MA30* | 0.201 (0.053) | 0.080, 0.322 | 0.275 (0.044) | 0.179, 0.371 |
| *OC21 🡪 SA30* | 0.186 (0.054) | 0.070, 0.303 | 0.182 (0.049) | 0.078, 0.287 |
| *OC21 🡪 FSS42* | -0.221 (0.292) | -0.865, 0.423 | 0.214 (0.303) | -0.412, 0.839 |
| *MA21 🡪MA30* | 0.436 (0.065) | 0.267, 0.605 | 0.232 (0.054) | 0.114, 0.350 |
| *MA21 🡪SA30* | 0.125 (0.052) | -0.035, 0.285 | 0.102 (0.059) | -0.041, 0.245 |
| *SA21 🡪 SA30* | 0.101 (0.047) | -0.004, 0.207 | 0.018 (0.055) | -0.086, 0.123 |
| *OC30 🡪 FSS42* | 0.149 (0.231) | -0.349, 0.647 | 0.144 (0.206) | -0.306, 0.594 |
| *MA30 🡪 FSS42* | 0.426 (0.157) | 0.013, 0.840 | 0.234 (0.143) | -0.160, 0.627 |
| *SA30 🡪FSS42* | 0.421 (0.130) | 0.022, 0.819 | 0.536 (0.127) | 0.235, 0.836 |
| **Total indirect effects b** | **B (S.E.)** | **CI** | **β (S.E.)** | **CI** | **B (S.E.)** | **CI** | **β (S.E.)** | **CI** |
| *SC16 🡪 FSS42* | 0.089 (0.134) | -0.174, 0.352 | 0.012 (0.018) | -0.024, 0.048 | 0.474 (0.179) | 0.123, 0.825 | 0.076 (0.028) | 0.021, 0.132 |
| ***Specific indirect b*** |  |  |  |  |  |  |  |  |
| *SC16 🡪 OC21 🡪 OC30 🡪 FSS42* | 0.065 (0.119) | -0.167, 0.298 | 0.009 (0.016) | -0.023, 0.041 | 0.114 (0.191) | -0.260, 0.489 | 0.018 (0.031) | -0.042, 0.079 |
| *SC16 🡪 OC21 🡪 MA30 🡪 FSS42* | 0.048 (0.035) | -0.020, 0.116 | 0.007 (0.005) | -0.003, 0.016 | 0.061 (0.054) | -0.045, 0.166 | 0.010 (0.009) | -0.007, 0.027 |
| *SC16 🡪 OC21 🡪 SA30 🡪 FSS42* | 0.044 (0.032) | -0.019, 0.106 | 0.006 (0.004) | -0.003, 0.015 | 0.093 (0.038) | 0.019, 0.166 | 0.015 (0.006) | 0.003, 0.027 |
| *SC16 🡪 MA21 🡪 MA30 🡪 FSS42* | 0.039 (0.030) | -0.019, 0.097 | 0.005 (0.004) | -0.002, 0.013 | 0.002 (0.005) | -0.008, 0.011 | 0.000 (0.001) | -0.001, 0.002 |
| *SC16 🡪 MA21 🡪 SA30 🡪 FSS42* | 0.011 (0.013) | -0.015, 0.037 | 0.002 (0.002) | -0.002, 0.005 | 0.002 (0.005) | -0.007, 0.011 | 0.000 (0.001) | -0.001, 0.002 |
| *SC16 🡪 SA21 🡪 SA30 🡪 FSS42* | 0.005 (0.007) | -0.008, 0.019 | 0.001 (0.001) | -0.001, 0.003 | 0.000 (0.002) | -0.005, 0.005 | 0.000 (0.000) | -0.001, 0.001 |

**S2 Table.** Direct and indirect effects in the model (5000 samples requested), stratified by sex (n = 473 women, 514 men). The variables are socioeconomic conditions (SC), occupational class (OC), material adversity (MA), social adversity (SA) and functional somatic symptoms (FSS), at four points in time – respondents aged 16, 21, 30 and 42.

 a Predictor estimates for the direct effects are unstandardized path coefficients (S.E.) and 95 % confidence intervals (CI). b Predictor estimates for indirect, and specific indirect effects are unstandardized path coefficients (B) with bootstrapped standard errors (S.E.) and bootstrapped 95 % confidence intervals (CI) and standardized path coefficients (β) with bootstrapped standard errors (S.E.) and bootstrapped 95 % confidence intervals (CI).