**Supplementary material**

Table of Contents

**Table A1. Share of popular vote in Finnish national parliamentary elections from 1999 until 2019.2**

**Table A2. Summary statistics of variables used in the 2018 dataset 3**

**Table A3. Summary statistics of variables used in the 2020 dataset 4**

**Table A4. Logit regression estimates for Model 1 (2018 dataset) 5**

**Table A5. Logit regression estimates for Model 2 (2018 dataset)7**

**Table A6. Logit regression estimates for Model 3 (2018 dataset) 9**

**Table A7. Logit regression estimates for Model 4 (2020 dataset) 11**

**Table A8. Logit regression estimates for Model 5 (2020 dataset) 13**

**Table A9.** **Average marginal effects for Model 1 (2018 dataset) 15**

**Table A10. Average marginal effects for Model 2 (2018 dataset) 16**

**Table A11. Average marginal effects for Model 3 (2018 dataset) 17**

**Table A12. Average marginal effects for Model 4 (2020 dataset) 18**

**Table A13. Average marginal effects for Model 5 (2020 dataset)19**

**Table A14. Distribution of experience and expectation of status decline (original variable) in 2018 dataset 20**

**Table A15. Distribution of experience and expectation of status decline (original variable) in 2020 dataset** **21**

**Figure A1. Share of votes by parties in Finnish parliamentary elections (1999–2019)22**

**Figure A2. Average marginal effects replicating Model 3 (2018 dataset) using sample without missing dropping observations with missing values on income and without controlling for income 23**

**Figure A3. Average marginal effects replicating Model 5 (2020 dataset) using sample without missing dropping observations with missing values on income and without controlling for income 24**

**Table A1. Share of popular vote in Finnish national parliamentary elections from 1999 until 2019 (see also Figure A3).**

|  |  |
| --- | --- |
|  | **Share of popular vote (percentages)** |
| **Election year** | National Coalition Party | Centre Party | Social Democratic Party | Finns Party | Green League | Left Alliance |
| 1999 | 21.00 | 22.40 | 22.90 | 1.00 | 7.30 | 10.90 |
| 2003 | 18.60 | 24.70 | 24.50 | 1.60 | 8.00 | 9.90 |
| 2007 | 22.26 | 23.11 | 21.44 | 4.05 | 8.46 | 8.82 |
| 2011 | 20.40 | 15.80 | 19.10 | 19.10 | 7.30 | 8.10 |
| 2015 | 18.20 | 21.10 | 16.50 | 17.70 | 8.50 | 7.10 |
| 2019 | 17.00 | 13.76 | 17.73 | 17.48 | 11.49 | 8.17 |
| *Notes:* |   |   |   |   |   |   |
| Abbreviations: |  |  |  |  |  |  |
| National Coalition Party (KOK) |  |  |  |  |  |
| Centre Party (KESK) |  |  |  |  |  |  |
| Social Democratic Party (SDP) |  |  |  |  |  |
| Finns Party (PS) |  |  |  |  |  |  |
| Green League (VIHR) |  |  |  |  |  |  |
| Left Alliance (VAS) |  |  |  |  |  |  |

**Table A2. Summary statistics of variables used in the 2018 dataset**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Variable** | **Observation** | **Mean** | **Standard deviation** | **Minimum** | **Maximum** |
| Party choice if elections held tomorrow | 2,680 | 3.487 | 1.565 | 1 | 6 |
| Experience of status decline | 2,680 | 2.005 | 0.651 | 1 | 3 |
| Expectation of status decline | 2,680 | 2.011 | 0.622 | 1 | 3 |
| Age | 2,680 | 51.150 | 17.515 | 18 | 95 |
| Gender | 2,680 | 1.512 | 0.500 | 1 | 2 |
| Education | 2,680 | 3.241 | 1.856 | 1 | 6 |
| Gross monthly household income | 2,680 | 6.324 | 2.224 | 1 | 11 |
| Marital status | 2,680 | 2.588 | 1.621 | 1 | 5 |
| Native language | 2,680 | 1.034 | 0.214 | 1 | 3 |
| Current labour market status | 2,680 | 3.183 | 2.234 | 1 | 6 |
| Economic condition when growing up | 2,680 | 5.561 | 2.291 | 0 | 10 |
| Left-right political ideology | 2,680 | 5.168 | 2.410 | 0 | 10 |
| Liberal-conservative political ideology | 2,680 | 4.453 | 2.212 | 0 | 10 |
| Issue position on redistribution | 2,680 | 4.119 | 1.088 | 1 | 5 |
| Issue position on immigration | 2,680 | 3.310 | 1.232 | 1 | 5 |
| Regions | 2,680 | 2.406 | 1.128 | 1 | 4 |
| Weights | 2,680 | 1.086 | 0.274 | 0.569 | 3.043 |

**Table A3. Summary statistics of variables used in the 2020 dataset**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Variable** | **Observation** | **Mean** | **Standard deviation** | **Minimum** | **Maximum** |
| Party choice if elections held tomorrow | 1,190 | 3.771 | 1.693 | 1 | 6 |
| Experience of status decline | 1,190 | 1.941 | 0.674 | 1 | 3 |
| Expectation of status decline | 1,190 | 1.944 | 0.639 | 1 | 3 |
| Age | 1,190 | 49.987 | 17.101 | 18 | 79 |
| Gender | 1,190 | 1.395 | 0.489 | 1 | 2 |
| Education | 1,190 | 3.454 | 1.365 | 1 | 5 |
| Gross monthly household income (post-coded, used for multivariate analyses) | 1,190 | 1.751 | 0.592 | 1 | 3 |
| Marital status | 1,190 | 2.370 | 1.139 | 1 | 4 |
| Current labour market status | 1,168 | 2.500 | 1.599 | 1 | 5 |
| Left-right political ideology | 1,190 | 5.189 | 2.602 | 0 | 10 |
| Regions | 1,190 | 2.151 | 1.134 | 1 | 4 |
| Weights | 1,190 | 2.008 | 0.799 | 0.928 | 5.290 |
| Gross monthly household income (in Euros, used only for descriptive statistics) | 1,190 | 3454.055 | 4658.475 | 0 | 65000 |

**Table A4. Logit regression estimates for Model 1 (2018 dataset)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Left Alliance | Green League | Social Democrats | Centre Party | National Coalition Party |
| Status has improved (ref.) |  |  |  |  |  |
|   |  |  |  |  |  |
| Status has remained the same | -0.225 | -0.199 | -0.174 | -0.171 | -0.544\*\*\* |
|   | (0.147) | (0.331) | (0.221) | (0.111) | (0.139) |
| Status has declined  | -0.152 | -0.518 | -0.432 | -0.399 | -0.943\* |
|   | (0.196) | (0.453) | (0.419) | (0.329) | (0.384) |
| Status will improve (ref.) |  |  |  |  |  |
|   |  |  |  |  |  |
| Status will be the same | -0.267\* | -0.156 | -0.253 | -0.634\*\*\* | -0.351 |
|   | (0.129) | (0.399) | (0.367) | (0.224) | (0.248) |
| Status will declined  | -0.0609 | -0.684 | -0.458 | -0.934\*\* | -0.982\*\*\* |
|   | (0.118) | (0.458) | (0.388) | (0.353) | (0.160) |
| Older age | 0.0286\*\*\* | 0.0321\*\*\* | 0.0697\*\*\* | 0.0508\*\*\* | 0.0647\*\*\* |
|   | (0.00952) | (0.00693) | (0.00298) | (0.00503) | (0.00973) |
| Male (ref.) |  |  |  |  |  |
|   |  |  |  |  |  |
| Female | 0.751\*\*\* | 1.513\*\*\* | 0.814\*\*\* | 0.666 | 0.546\*\*\* |
|   | (0.114) | (0.135) | (0.0571) | (0.354) | (0.143) |
| Comprehensive school (ref.) |  |  |  |  |  |
|  |  |  |  |  |  |
| Vocational school | -0.188 | 0.189 | -0.120 | -0.00352 | 0.273 |
|  | (0.301) | (0.167) | (0.0976) | (0.420) | (0.289) |
| High school | 0.278\*\*\* | 1.069\*\*\* | 0.549\*\*\* | 0.755\*\*\* | 1.271\*\*\* |
|  | (0.0690) | (0.221) | (0.105) | (0.256) | (0.317) |
| University of applied sciences | 0.0615 | 1.281\*\*\* | 0.169 | 0.352 | 1.061\* |
|  | (0.166) | (0.204) | (0.341) | (0.322) | (0.433) |
| University | 0.778\*\*\* | 1.773\*\*\* | 0.385 | 0.769\* | 1.568\*\*\* |
|  | (0.204) | (0.248) | (0.287) | (0.331) | (0.478) |
| Higher household income  | -0.00279 | 0.0731\* | 0.0910 | 0.0670 | 0.294\*\*\* |
|   | (0.0612) | (0.0305) | (0.0497) | (0.0508) | (0.0470) |
| Married or registered partnership (ref.) |  |  |  |  |  |
|   |  |  |  |  |  |
| Widowed | 0.688 | 1.041\* | 0.763 | 0.956\* | 1.360\* |
|   | (0.691) | (0.475) | (0.440) | (0.419) | (0.615) |
| Divorced or separated | -0.0668 | 0.258\* | -0.239 | -1.021\*\*\* | -0.0834 |
|   | (0.158) | (0.119) | (0.200) | (0.336) | (0.182) |
| Single | 0.102 | 0.435 | 0.156 | 0.122 | 0.295\* |
|   | (0.143) | (0.256) | (0.244) | (0.201) | (0.119) |
| Cohabitation | -0.182 | -0.0922 | -0.333 | -0.339\*\*\* | -0.318 |
|   | (0.229) | (0.162) | (0.178) | (0.0272) | (0.235) |
| Finnish speaking (ref.) |  |  |  |  |  |
|   |  |  |  |  |  |
| Swedish speaking | 0.498 | 0.810\*\* | 1.035\*\*\* | -1.283 | 0.0522 |
|   | (0.532) | (0.309) | (0.240) | (1.317) | (0.585) |
| Other languages | -0.113 | 1.428 | 2.090 | 2.347 | 1.352 |
|   | (1.444) | (1.537) | (1.521) | (1.419) | (1.526) |
| Full-time employee (ref.) |  |  |  |  |  |
|   |  |  |  |  |  |
| Part-time employee | 0.816\*\*\* | 0.941 | 0.821\* | 0.729 | 0.896\* |
|   | (0.205) | (0.549) | (0.366) | (0.522) | (0.425) |
| Unemployed | 0.00621 | -0.0123 | 0.429\* | -1.005 | 0.414 |
|   | (0.361) | (0.137) | (0.207) | (0.574) | (0.431) |
| Student | 0.576 | 0.881\* | 0.640 | 0.480\*\*\* | 1.390\*\*\* |
|   | (0.514) | (0.413) | (0.392) | (0.0938) | (0.231) |
| Community/miltary service, household chores | -0.784 | 0.946\*\*\* | 0.318 | 0.109 | 0.0279 |
|   | (0.546) | (0.210) | (0.524) | (0.712) | (0.365) |
| Retired | -0.0714 | -0.623\*\* | -0.358 | 0.236 | -0.0667 |
|   | (0.103) | (0.227) | (0.436) | (0.363) | (0.492) |
| Better economic conditions when growing up | -0.0514 | 0.0926\*\* | 0.00449 | 0.0727\* | 0.193\*\*\* |
|   | (0.0494) | (0.0356) | (0.0248) | (0.0365) | (0.0458) |
| Intercept | -0.799\*\*\* | -3.072\*\*\* | -3.246\*\*\* | -3.858\*\*\* | -5.583\*\*\* |
|   | (0.0970) | (0.578) | (0.420) | (0.309) | (1.001) |
| Number of observations  | 2680 | 2680 | 2680 | 2680 | 2680 |
| *Notes:* |  |  |  |  |  |
| Region-clustered standard errors in parentheses |  |  |  |  |
| \* p<0.05 \*\* p<0.01 \*\*\* p<0.005 |  |  |  |  |  |
| Region fixed effects and weights applied |  |  |  |  |  |
| Reference outcome is vote for Finns Party. |  |  |  |  |  |
| Dataset: 2018 dataset |  |  |  |  |  |

**Table A5. Logit regression estimates for Model 2 (2018 dataset)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Left Alliance | Green League | Social Democrats | Centre Party | National Coalition Party |
| Status has improved (ref.) |  |  |  |  |  |
|   |  |  |  |  |  |
| Status has remained the same | 0.0336 | -0.153 | -0.162 | -0.208 | -0.581\*\* |
|   | (0.212) | (0.329) | (0.184) | (0.125) | (0.212) |
| Status has declined  | -0.00223 | -0.422 | -0.408 | -0.429 | -1.050\*\* |
|   | (0.353) | (0.523) | (0.448) | (0.330) | (0.395) |
| Status will improve (ref.) |  |  |  |  |  |
|   |  |  |  |  |  |
| Status will be the same | -0.544\* | -0.133 | -0.356 | -0.608\* | -0.219 |
|   | (0.263) | (0.374) | (0.427) | (0.251) | (0.304) |
| Status will declined  | -0.663 | -0.812 | -0.701 | -0.901\* | -0.849\*\*\* |
|   | (0.373) | (0.517) | (0.497) | (0.437) | (0.120) |
| Older age | 0.0370\*\*\* | 0.0388\*\*\* | 0.0781\*\*\* | 0.0504\*\*\* | 0.0587\*\*\* |
|   | (0.00603) | (0.00384) | (0.00590) | (0.00408) | (0.0103) |
| Male (ref.) |  |  |  |  |  |
|   |  |  |  |  |  |
| Female | 0.537\*\*\* | 1.250\*\*\* | 0.658\*\*\* | 0.513 | 0.624\*\*\* |
|   | (0.0608) | (0.202) | (0.130) | (0.398) | (0.106) |
| Comprehensive school (ref.) |  |  |  |  |  |
|  |  |  |  |  |  |
| Vocational school | 0.0506 | 0.302 | -0.00396 | -0.00276 | 0.369 |
|  | (0.488) | (0.306) | (0.187) | (0.446) | (0.280) |
| High school | -0.366 | 0.662\* | 0.236 | 0.617\*\* | 1.297\*\*\* |
|  | (0.230) | (0.324) | (0.174) | (0.221) | (0.340) |
| University of applied sciences | 0.169 | 1.188\*\*\* | 0.184 | 0.200 | 0.932 |
|  | (0.294) | (0.305) | (0.282) | (0.332) | (0.535) |
| University | 0.244 | 1.348\*\*\* | 0.0715 | 0.584 | 1.490\*\*\* |
|  | (0.501) | (0.394) | (0.102) | (0.350) | (0.402) |
| Higher household income  | 0.144 | 0.101\*\*\* | 0.155\*\*\* | 0.0489 | 0.213\*\*\* |
|   | (0.0829) | (0.0241) | (0.0468) | (0.0420) | (0.0490) |
| Married or registered partnership (ref.) |  |  |  |  |  |
|   |  |  |  |  |  |
| Widowed | 1.329\*\*\* | 1.247\*\*\* | 0.985\* | 0.915\* | 1.031 |
|   | (0.439) | (0.343) | (0.405) | (0.414) | (0.610) |
| Divorced or separated | 0.428\* | 0.444\*\*\* | -0.0395 | -0.980\*\*\* | -0.0820 |
|   | (0.214) | (0.111) | (0.264) | (0.311) | (0.139) |
| Single | 0.228 | 0.338 | 0.187 | 0.129 | 0.151 |
|   | (0.190) | (0.198) | (0.360) | (0.217) | (0.106) |
| Cohabitation | -0.212 | -0.194 | -0.451\* | -0.364\*\*\* | -0.372 |
|   | (0.244) | (0.141) | (0.176) | (0.0426) | (0.220) |
| Finnish speaking (ref.) |  |  |  |  |  |
|   |  |  |  |  |  |
| Swedish speaking | 1.265\*\*\* | 1.049\*\*\* | 1.356\*\*\* | -1.212 | -0.0634 |
|   | (0.287) | (0.191) | (0.161) | (1.212) | (0.706) |
| Other languages | 0.334 | 1.327 | 1.844 | 1.951 | 1.025 |
|   | (1.947) | (1.385) | (1.354) | (1.548) | (1.736) |
| Full-time employee (ref.) |  |  |  |  |  |
|   |  |  |  |  |  |
| Part-time employee | 0.806\*\* | 0.875 | 0.774 | 0.643 | 1.023 |
|   | (0.288) | (0.683) | (0.517) | (0.567) | (0.624) |
| Unemployed | 0.438 | 0.311\*\* | 0.686\*\*\* | -0.996 | 0.452 |
|   | (0.567) | (0.113) | (0.206) | (0.592) | (0.573) |
| Student | 0.859 | 1.068\* | 0.990\* | 0.491\*\*\* | 1.270\*\*\* |
|   | (0.682) | (0.537) | (0.497) | (0.130) | (0.128) |
| Community/miltary service, household chores | -0.485 | 1.127\*\*\* | 0.392 | 0.174 | 0.212 |
|   | (0.631) | (0.201) | (0.666) | (0.774) | (0.591) |
| Retired | 0.113 | -0.575 | -0.267 | 0.192 | -0.0732 |
|   | (0.275) | (0.374) | (0.591) | (0.410) | (0.583) |
| Better economic conditions when growing up | 0.0806 | 0.156\*\*\* | 0.0860\*\* | 0.0731\* | 0.148\*\* |
|   | (0.0541) | (0.0424) | (0.0309) | (0.0364) | (0.0562) |
| Right-wing ideology | -1.227\*\*\* | -0.408\*\*\* | -0.617\*\*\* | 0.0537 | 0.509\*\*\* |
|  | (0.0923) | (0.0647) | (0.0687) | (0.0425) | (0.0292) |
| Conservative ideology | -0.436\*\*\* | -0.580\*\*\* | -0.275\*\*\* | -0.203\*\*\* | -0.330\*\*\* |
|  | (0.0971) | (0.0258) | (0.0262) | (0.0471) | (0.0268) |
| Intercept | 4.303\*\*\* | 1.010\*\*\* | 0.156 | -2.797\*\*\* | -6.266\*\*\* |
|   | (0.673) | (0.251) | (0.491) | (0.291) | (1.205) |
| Number of observations  | 2680 | 2680 | 2680 | 2680 | 2680 |
| *Notes:* |  |  |  |  |  |
| Region-clustered standard errors in parentheses |  |  |  |  |
| \* p<0.05 \*\* p<0.01 \*\*\* p<0.005 |  |  |  |  |  |
| Region fixed effects and weights applied |  |  |  |  |  |
| Reference outcome is vote for Finns Party. |  |  |  |  |  |
| Dataset: 2018 dataset |  |  |  |  |  |

**Table A6. Logit regression estimates for Model 3 (2018 dataset)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Left Alliance | Green League | Social Democrats | Centre Party | National Coalition Party |
| Status has improved (ref.) |  |  |  |  |  |
|   |  |  |  |  |  |
| Status has remained the same | 0.0810 | -0.0636 | -0.124 | -0.139 | -0.497\* |
|   | (0.191) | (0.267) | (0.141) | (0.0823) | (0.200) |
| Status has declined  | 0.0992 | -0.277 | -0.326 | -0.306 | -0.923\* |
|   | (0.283) | (0.446) | (0.394) | (0.302) | (0.384) |
| Status will improve (ref.) |  |  |  |  |  |
|   |  |  |  |  |  |
| Status will be the same | -0.455 | -0.0318 | -0.309 | -0.532 | -0.0307 |
|   | (0.304) | (0.432) | (0.463) | (0.283) | (0.324) |
| Status will declined  | -0.634 | -0.787 | -0.722 | -0.887\* | -0.705\*\*\* |
|   | (0.370) | (0.520) | (0.493) | (0.443) | (0.134) |
| Older age | 0.0274\*\*\* | 0.0262\*\*\* | 0.0705\*\*\* | 0.0447\*\*\* | 0.0515\*\*\* |
|   | (0.00680) | (0.00565) | (0.00573) | (0.00727) | (0.00659) |
| Male (ref.) |  |  |  |  |  |
|   |  |  |  |  |  |
| Female | 0.648\*\*\* | 1.377\*\*\* | 0.762\*\*\* | 0.658 | 0.831\*\*\* |
|   | (0.0986) | (0.260) | (0.179) | (0.440) | (0.118) |
| Comprehensive school (ref.) |  |  |  |  |  |
|  |  |  |  |  |  |
| Vocational school | 0.000565 | 0.255 | -0.0181 | -0.0163 | 0.351 |
|  | (0.497) | (0.337) | (0.205) | (0.457) | (0.278) |
| High school | -0.573\* | 0.423 | 0.0804 | 0.447 | 1.064\*\*\* |
|  | (0.239) | (0.351) | (0.172) | (0.261) | (0.266) |
| University of applied sciences | -0.0539 | 0.919\*\* | 0.0373 | 0.0652 | 0.764 |
|  | (0.367) | (0.328) | (0.262) | (0.258) | (0.395) |
| University | -0.0500 | 0.969\* | -0.133 | 0.346 | 1.179\*\*\* |
|  | (0.502) | (0.411) | (0.0948) | (0.377) | (0.389) |
| Higher household income  | 0.119 | 0.0741\*\*\* | 0.139\* | 0.0182 | 0.161\*\*\* |
|   | (0.0935) | (0.0244) | (0.0572) | (0.0460) | (0.0524) |
| Married or registered partnership (ref.) |  |  |  |  |  |
|   |  |  |  |  |  |
| Widowed | 1.276\*\*\* | 1.214\*\*\* | 0.973\* | 0.885\* | 0.994 |
|   | (0.436) | (0.393) | (0.459) | (0.437) | (0.605) |
| Divorced or separated | 0.363 | 0.383\*\* | -0.0941 | -1.066\*\*\* | -0.263 |
|   | (0.230) | (0.140) | (0.295) | (0.312) | (0.260) |
| Single | 0.103 | 0.204 | 0.100 | 0.00392 | 0.0146 |
|   | (0.211) | (0.139) | (0.394) | (0.171) | (0.162) |
| Cohabitation | -0.205 | -0.173 | -0.437\* | -0.355\*\*\* | -0.375\* |
|   | (0.220) | (0.140) | (0.174) | (0.0672) | (0.147) |
| Finnish speaking (ref.) |  |  |  |  |  |
|   |  |  |  |  |  |
| Swedish speaking | 1.486\*\*\* | 1.295\*\*\* | 1.571\*\*\* | -0.987 | 0.0541 |
|   | (0.329) | (0.230) | (0.0843) | (1.235) | (0.784) |
| Other languages | 0.296 | 1.389 | 1.955 | 1.714 | 0.564 |
|   | (2.733) | (1.746) | (1.798) | (1.968) | (1.940) |
| Full-time employee (ref.) |  |  |  |  |  |
|   |  |  |  |  |  |
| Part-time employee | 0.744\*\* | 0.765 | 0.721 | 0.573 | 0.983 |
|   | (0.271) | (0.646) | (0.499) | (0.519) | (0.538) |
| Unemployed | 0.560 | 0.426\*\*\* | 0.793\*\*\* | -0.861 | 0.611 |
|   | (0.542) | (0.102) | (0.150) | (0.641) | (0.496) |
| Student | 0.753 | 0.917 | 0.907 | 0.378\*\* | 1.071\*\*\* |
|   | (0.732) | (0.626) | (0.548) | (0.143) | (0.216) |
| Community/miltary service, household chores | -0.437 | 1.177\*\*\* | 0.452 | 0.181 | 0.238 |
|   | (0.626) | (0.245) | (0.635) | (0.795) | (0.722) |
| Retired | 0.117 | -0.589 | -0.265 | 0.171 | -0.0855 |
|   | (0.277) | (0.382) | (0.589) | (0.421) | (0.557) |
| Better economic conditions when growing up | 0.0869 | 0.164\*\*\* | 0.0920\*\*\* | 0.0744\* | 0.148\*\* |
|   | (0.0517) | (0.0416) | (0.0298) | (0.0350) | (0.0574) |
| Right-wing ideology | -1.218\*\*\* | -0.378\*\*\* | -0.603\*\*\* | 0.0390 | 0.476\*\*\* |
|  | (0.0564) | (0.0388) | (0.0392) | (0.0213) | (0.0428) |
| Conservative ideology | -0.400\*\*\* | -0.525\*\*\* | -0.245\*\*\* | -0.173\*\*\* | -0.282\*\*\* |
|  | (0.0989) | (0.0304) | (0.0284) | (0.0458) | (0.0310) |
| Support more redistribution | 0.102 | 0.185\*\*\* | 0.166 | -0.120 | -0.305\*\*\* |
|  | (0.205) | (0.0567) | (0.187) | (0.123) | (0.104) |
| Support more immigration | 0.545\*\*\* | 0.748\*\*\* | 0.444\*\*\* | 0.513\*\*\* | 0.650\*\*\* |
|  | (0.0540) | (0.0587) | (0.0548) | (0.0405) | (0.101) |
| Intercept | 2.599\*\* | -1.826\*\*\* | -1.629 | -3.519\*\*\* | -6.627\*\*\* |
|   | (0.976) | (0.363) | (1.407) | (0.755) | (1.840) |
| Number of observations  | 2680 | 2680 | 2680 | 2680 | 2680 |
| *Notes:* |  |  |  |  |  |
| Region-clustered standard errors in parentheses |  |  |  |  |
| \* p<0.05 \*\* p<0.01 \*\*\* p<0.005 |  |  |  |  |  |
| Region fixed effects and weights applied |  |  |  |  |  |
| Reference outcome is vote for Finns Party. |  |  |  |  |  |
| Dataset: 2018 dataset |  |  |  |  |  |

**Table A7. Logit regression estimates for Model 4 (2020 dataset)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Left Alliance | Green League | Social Democrats | Centre Party | National Coalition Party |
| Status has improved (ref.) |  |  |  |  |  |
|   |  |  |  |  |  |
| Status has remained the same | 0.341 | 0.826 | 0.257 | 0.665\* | 0.649 |
|   | (0.632) | (0.430) | (0.527) | (0.285) | (0.351) |
| Status has declined  | -0.383 | -0.00894 | -0.205 | 0.0423 | -0.681 |
|   | (0.415) | (0.259) | (0.436) | (0.428) | (0.351) |
| Status will improve (ref.) |  |  |  |  |  |
|   |  |  |  |  |  |
| Status will be the same | 0.567 | 0.0651 | 0.0814 | 0.726 | -0.290\* |
|   | (0.838) | (0.305) | (0.245) | (0.662) | (0.133) |
| Status will declined  | -0.366 | -0.662 | -0.699 | -0.177 | -0.953\*\* |
|   | (0.947) | (0.484) | (0.577) | (0.345) | (0.341) |
| Older age | 0.0236\* | -0.0234 | 0.0333\* | 0.0379\*\*\* | 0.0218\* |
|   | (0.0111) | (0.0162) | (0.0147) | (0.0115) | (0.00857) |
| Male (ref.) |  |  |  |  |  |
|   |  |  |  |  |  |
| Female | 1.456\*\*\* | 1.980\*\*\* | 1.167\*\*\* | 0.786 | 0.598\* |
|   | (0.227) | (0.127) | (0.167) | (0.508) | (0.276) |
| Comprehensive school (ref.) |  |  |  |  |  |
|  |  |  |  |  |  |
| Vocational school | 0.874+ | -0.253 | 0.511 | 1.605\* | 0.860 |
|  | (0.505) | (0.315) | (0.543) | (0.771) | (0.781) |
| High school | 1.541+ | 0.686\* | 0.434 | 2.389\*\*\* | 1.706 |
|  | (0.890) | (0.317) | (1.090) | (0.719) | (0.966) |
| University of applied sciences | 1.697\* | 0.491 | 0.403 | 2.306\*\*\* | 1.516\* |
|  | (0.698) | (0.397) | (0.449) | (0.714) | (0.752) |
| University | 2.508\*\*\* | 1.053\* | 1.224\*\*\* | 2.928\*\*\* | 2.397\*\*\* |
|  | (0.439) | (0.463) | (0.295) | (0.783) | (0.640) |
| Full-time employee (ref.) |  |  |  |  |  |
|   |  |  |  |  |  |
| Part-time employee | 0.147 | 0.689 | -0.878 | -0.784 | -0.260 |
|   | (0.663) | (0.816) | (0.562) | (0.762) | (0.589) |
| Unemployed | 0.808 | 0.359 | 0.362 | -0.928 | -0.550\*\*\* |
|   | (0.557) | (0.468) | (0.520) | (0.591) | (0.132) |
| Retired | -0.190 | -0.0766 | 0.231 | 0.180 | 0.310 |
|   | (0.400) | (0.130) | (0.276) | (0.619) | (0.337) |
| Student, community/miltary service, household chores | 1.978\*\*\* | 1.341\*\*\* | 1.321 | 1.171\*\*\* | 1.862\* |
|   | (0.430) | (0.410) | (0.875) | (0.406) | (0.931) |
| Low income (ref.) |  |  |  |  |  |
|   |  |  |  |  |  |
| Medium income | -0.497\* | 0.300 | -0.159 | 0.216 | 0.288 |
|   | (0.201) | (0.276) | (0.287) | (0.290) | (0.391) |
| High income | -1.803+ | 0.0565 | -0.702 | 0.438 | 0.728\*\*\* |
|   | (0.935) | (0.563) | (0.398) | (0.340) | (0.241) |
| Single household (ref.) |  |  |  |  |  |
|   |  |  |  |  |  |
| Childless couple | -0.0453 | -0.253 | -0.514 | -0.533 | -0.0701 |
|   | (0.577) | (0.547) | (0.449) | (0.337) | (0.647) |
| Other household configurations with children > 18 years old | 0.0438 | 0.493 | -0.440 | 0.111 | 0.411 |
|   | (0.454) | (0.547) | (0.442) | (0.100) | (0.606) |
| Household with children under 18 | -0.928\*\*\* | -0.702\* | -0.850\*\*\* | -0.548\*\*\* | -0.703 |
|   | (0.300) | (0.278) | (0.111) | (0.169) | (0.409) |
| Intercept | -3.610\*\*\* | -0.573 | -2.148\*\* | -6.763\*\*\* | -2.747\*\*\* |
|   | (1.251) | (0.620) | (0.805) | (0.406) | (0.740) |
| Number of observations  | 1168 | 1168 | 1168 | 1168 | 1168 |
| *Notes:* |  |  |  |  |  |
| Region-clustered standard errors in parentheses |  |  |  |  |  |
| \* p<0.05 \*\* p<0.01 \*\*\* p<0.005 |  |  |  |  |  |
| Region fixed effects and weights applied |  |  |  |  |  |
| Reference outcome is vote for Finns Party. |  |  |  |  |  |
| Dataset: 2020 dataset |  |  |  |  |  |

**Table A8. Logit regression estimates for Model 5 (2020 dataset)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Left Alliance | Green League | Social Democrats | Centre Party | National Coalition Party |
| Status has improved (ref.) | 0 | 0 | 0 | 0 | 0 |
|   | (.) | (.) | (.) | (.) | (.) |
| Status has remained the same | 0.0565 | 0.585 | 0.0221 | 0.509 | 0.817\* |
|   | (0.780) | (0.489) | (0.713) | (0.286) | (0.400) |
| Status has declined  | -0.624 | -0.107 | -0.288 | -0.0518 | -0.617 |
|   | (0.518) | (0.342) | (0.559) | (0.418) | (0.461) |
| Status will improve (ref.) |  |  |  |  |  |
|   |  |  |  |  |  |
| Status will be the same | 0.166 | -0.181 | -0.0507 | 0.581 | -0.374\*\* |
|   | (0.664) | (0.259) | (0.226) | (0.698) | (0.139) |
| Status will declined  | -1.518 | -1.161 | -1.203 | -0.365 | -0.906\*\*\* |
|   | (1.112) | (0.859) | (0.972) | (0.363) | (0.278) |
| Older age | 0.0580\* | -0.0131 | 0.0460 | 0.0427\*\*\* | 0.0225\* |
|   | (0.0287) | (0.0215) | (0.0285) | (0.0124) | (0.00988) |
| Male (ref.) |  |  |  |  |  |
|   |  |  |  |  |  |
| Female | 1.281\*\*\* | 1.797\*\*\* | 0.981\*\*\* | 0.654 | 0.795\*\*\* |
|   | (0.364) | (0.273) | (0.324) | (0.550) | (0.270) |
| Comprehensive school (ref.) |  |  |  |  |  |
|  |  |  |  |  |  |
| Vocational school | 0.963 | 0.147 | 0.670 | 1.518\* | 1.049 |
|  | (0.649) | (0.370) | (0.569) | (0.759) | (1.154) |
| High school | 1.993\* | 1.280\* | 0.814 | 2.394\*\*\* | 1.653 |
|  | (0.958) | (0.509) | (0.996) | (0.763) | (1.299) |
| University of applied sciences | 2.446\* | 1.102\* | 0.852 | 2.224\*\*\* | 1.658 |
|  | (1.023) | (0.484) | (0.626) | (0.703) | (1.057) |
| University | 2.189\*\*\* | 1.228 | 1.129\*\* | 2.840\*\*\* | 2.672\*\* |
|  | (0.569) | (0.740) | (0.405) | (0.800) | (0.956) |
| Full-time employee (ref.) |  |  |  |  |  |
|   |  |  |  |  |  |
| Part-time employee | 0.366 | 1.062 | -0.617 | -0.963 | -0.556 |
|   | (1.326) | (0.804) | (0.858) | (0.745) | (0.772) |
| Unemployed | 0.948 | 0.375 | 0.412 | -0.963 | -0.625\* |
|   | (1.189) | (0.815) | (0.958) | (0.701) | (0.298) |
| Retired | 0.239 | 0.203 | 0.501 | 0.0687 | 0.0611 |
|   | (0.192) | (0.172) | (0.362) | (0.594) | (0.331) |
| Student, community/miltary service, household chores | 2.331\*\*\* | 1.858\*\*\* | 1.889\* | 1.111\*\* | 1.776 |
|   | (0.435) | (0.417) | (0.773) | (0.426) | (1.086) |
| Low income (ref.) |  |  |  |  |  |
|   |  |  |  |  |  |
| Medium income | 0.638 | 0.982\* | 0.621 | 0.354 | 0.114 |
|   | (0.514) | (0.451) | (0.499) | (0.379) | (0.465) |
| High income | -1.140 | 0.708 | -0.0897 | 0.569 | 0.388 |
|   | (1.404) | (0.973) | (0.707) | (0.294) | (0.322) |
| Single household (ref.) | 0 | 0 | 0 | 0 | 0 |
|   | (.) | (.) | (.) | (.) | (.) |
| Childless couple | -0.307 | -0.393 | -0.754 | -0.510 | -0.0877 |
|   | (0.833) | (0.724) | (0.558) | (0.410) | (0.621) |
| Other household configurations with children > 18 years old | 0.0489 | 0.756 | -0.400 | 0.260\* | 0.399 |
|   | (0.724) | (0.463) | (0.467) | (0.122) | (0.625) |
| Household with children under 18 | -0.721 | -0.642 | -0.896\*\*\* | -0.497\*\*\* | -0.670 |
|   | (0.536) | (0.484) | (0.259) | (0.115) | (0.447) |
| Right-wing ideology | -1.950\*\*\* | -0.916\*\*\* | -1.064\*\*\* | -0.272\*\*\* | 0.359\*\*\* |
|  | (0.122) | (0.0375) | (0.0628) | (0.0785) | (0.0816) |
| Intercept | 2.465 | 3.429\*\*\* | 2.507 | -4.975\*\*\* | -5.490\*\*\* |
|   | (2.509) | (1.039) | (1.419) | (0.765) | (1.387) |
| Number of observations  | 1168 | 1168 | 1168 | 1168 | 1168 |
| *Notes:* |  |  |  |  |  |
| Region-clustered standard errors in parentheses |  |  |  |  |  |
| \* p<0.05 \*\* p<0.01 \*\*\* p<0.005 |  |  |  |  |  |
| Region fixed effects and weights applied |  |  |  |  |  |
| Reference outcome is vote for Finns Party. |  |  |  |  |  |
| Dataset: 2020 dataset |  |  |  |  |  |

**Table A9. Average marginal effects for Model 1 (2018 dataset)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Left Alliance | Green League | Social Democrats | Centre Party | National Coalition Party | Finns Party |
| *Experience of status decline* |  |  |  |  |  |  |
| Status has improved (ref.) |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
| Status has remained the same | 0.001 | -0.008 | 0.017 | 0.009 | -0.059\*\*\* | 0.024 |
|   | (0.014) | (0.025) | (0.018) | (0.010) | (0.015) | (0.015) |
| Status has declined  | 0.035\* | -0.007 | 0.006 | 0.007 | -0.089\*\* | 0.048 |
|  | (0.014) | (0.026) | (0.030) | (0.024) | (0.032) | (0.032) |
| *Expectation of status decline* |  |  |  |  |  |  |
| Status will improve (ref.) |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
| Status will be the same | 0.001 | 0.018 | 0.012 | -0.048 | -0.011 | 0.029 |
|   | (0.011) | (0.029) | (0.040) | (0.040) | (0.039) | (0.019) |
| Status will decline  | 0.061\* | -0.018 | 0.024 | -0.054 | -0.070 | 0.057\*\*\* |
|  | (0.027) | (0.039) | (0.055) | (0.049) | (0.042) | (0.016) |
| Number of observations  | 2680 | 2680 | 2680 | 2680 | 2680 | 2680 |
| *Notes:* |  |  |  |  |  |  |
| \* p<0.05 \*\* p<0.01 \*\*\* p<0.005 |  |  |  |  |  |  |
| Dataset: 2018 dataset. Estimation: Model 1 |  |  |  |  |

*Notes: Results correspond to Figure 5 in the main text.*

**Table A10. Average marginal effects for Model 2 (2018 dataset)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Left Alliance | Green League | Social Democrats | Centre Party | National Coalition Party | Finns Party |
| *Experience of status decline* |  |  |  |  |  |  |
| Status has improved (ref.) |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
| Status has remained the same | 0.014 | 0.005 | 0.002 | 0.006 | -0.048\*\*\* | 0.023 |
|   | (0.012) | (0.019) | (0.006) | (0.008) | (0.007) | (0.014) |
| Status has declined  | 0.029\* | -0.002 | -0.007 | 0.009 | -0.077\*\*\* | 0.049 |
|  | (0.014) | (0.021) | (0.020) | (0.023) | (0.022) | (0.032) |
| *Expectation of status decline* |  |  |  |  |  |  |
| Status will improve (ref.) |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
| Status will be the same | -0.019 | 0.024 | -0.003 | -0.041 | 0.011 | 0.028\* |
|   | (0.010) | (0.019) | (0.039) | (0.035) | (0.046) | (0.013) |
| Status will decline  | 0.003 | -0.014 | -0.003 | -0.032 | -0.022 | 0.069\*\*\* |
|  | (0.021) | (0.029) | (0.052) | (0.047) | (0.041) | (0.019) |
| Number of observations  | 2680 | 2680 | 2680 | 2680 | 2680 | 2680 |
| *Notes:* |  |  |  |  |  |  |
| \* p<0.05 \*\* p<0.01 \*\*\* p<0.005 |  |  |  |  |  |  |
| Dataset: 2018 dataset. Estimation: Model 2 |  |  |  |  |

*Notes: Results correspond to Figure 6 in the main text.*

**Table A11. Average marginal effects for Model 3 (2018 dataset)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Left Alliance | Green League | Social Democrats | Centre Party | National Coalition Party | Finns Party |
| *Experience of status decline* |  |  |  |  |  |  |
| Status has improved (ref.) |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
| Status has remained the same | 0.013 | 0.008 | -0.002 | 0.007 | -0.043\*\*\* | 0.016 |
|   | (0.012) | (0.016) | (0.007) | (0.008) | (0.008) | (0.011) |
| Status has declined  | 0.029 | -0.004 | -0.011 | 0.013 | -0.069\*\*\* | 0.036 |
|  | (0.015) | (0.016) | (0.018) | (0.022) | (0.022) | (0.027) |
| *Expectation of status decline* |  |  |  |  |  |  |
| Status will improve (ref.) |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
| Status will be the same | -0.017 | 0.026 | -0.010 | -0.042 | 0.024 | 0.019 |
|   | (0.012) | (0.020) | (0.037) | (0.035) | (0.045) | (0.017) |
| Status will decline  | 0.005 | -0.013 | -0.013 | -0.034 | -0.007 | 0.063\*\*\* |
|  | (0.023) | (0.027) | (0.052) | (0.046) | (0.039) | (0.019) |
| Number of observations  | 2680 | 2680 | 2680 | 2680 | 2680 | 2680 |
| *Notes:* |  |  |  |  |  |  |
| \* p<0.05 \*\* p<0.01 \*\*\* p<0.005 |  |  |  |  |  |  |
| Dataset: 2018 dataset. Estimation: Model 3 |  |  |  |  |

*Notes: Results correspond to Figure 7 in the main text.*

**Table A12. Average marginal effects for Model 4 (2020 dataset)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Left Alliance | Green League | Social Democrats | Centre Party | National Coalition Party | Finns Party |
| *Experience of status decline* |  |  |  |  |  |  |
| Status has improved (ref.) |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
| Status has remained the same | -0.014 | 0.051 | -0.034 | 0.022 | 0.042 | -0.066 |
|   | (0.035) | (0.029) | (0.053) | (0.014) | (0.033) | (0.053) |
| Status has declined  | -0.019 | 0.029 | 0.000 | 0.022 | -0.072\*\*\* | 0.040 |
|  | (0.027) | (0.022) | (0.054) | (0.017) | (0.017) | (0.050) |
| *Expectation of status decline* |  |  |  |  |  |  |
| Status will improve (ref.) |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
| Status will be the same | 0.052 | -0.005 | -0.005 | 0.052 | -0.081\* | -0.013 |
|   | (0.066) | (0.017) | (0.025) | (0.043) | (0.035) | (0.030) |
| Status will decline | 0.018 | -0.017 | -0.037 | 0.024 | -0.089 | 0.100\* |
|  | (0.064) | (0.027) | (0.092) | (0.016) | (0.086) | (0.047) |
| Number of observations  | 2680 | 2680 | 2680 | 2680 | 2680 | 2680 |
| *Notes:* |  |  |  |  |  |  |
| \* p<0.05 \*\* p<0.01 \*\*\* p<0.005 |  |  |  |  |  |  |
| Dataset: 2020 dataset. Estimation: Model 4 |  |  |  |  |

*Notes: Results correspond to Figure 8 in the main text.*

**Table A13. Average marginal effects for Model 5 (2020 dataset)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Left Alliance | Green League | Social Democrats | Centre Party | National Coalition Party | Finns Party |
| *Experience of status decline* |  |  |  |  |  |  |
| Status has improved (ref.) |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
| Status has remained the same | -0.013 | 0.039 | -0.043 | 0.013 | 0.064 | -0.061 |
|   | (0.025) | (0.027) | (0.046) | (0.015) | (0.035) | (0.041) |
| Status has declined  | -0.027 | 0.021 | -0.003 | 0.016 | -0.050 | 0.043 |
|  | (0.023) | (0.020) | (0.049) | (0.014) | (0.032) | (0.050) |
| *Expectation of status decline* |  |  |  |  |  |  |
| Status will improve (ref.) |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
| Status will be the same | 0.016 | -0.020\* | -0.010 | 0.051 | -0.049\* | 0.012 |
|   | (0.038) | (0.010) | (0.023) | (0.043) | (0.022) | (0.019) |
| Status will declined  | -0.024 | -0.021 | -0.037 | 0.024 | -0.056 | 0.113\* |
|  | (0.046) | (0.031) | (0.084) | (0.019) | (0.047) | (0.048) |
| Number of observations  | 2680 | 2680 | 2680 | 2680 | 2680 | 2680 |
| *Notes:* |  |  |  |  |  |  |
| \* p<0.05 \*\* p<0.01 \*\*\* p<0.005 |  |  |  |  |  |  |
| Dataset: 2020 dataset. Estimation: Model 2 |  |  |  |  |

*Notes: Results correspond to Figure 9 in the main text.*

**A14. Distribution of experience and expectation of status decline (original variable) in 2018 dataset**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Frequency** | **Percent** |  |  | **Frequency** | **Percent** |
| Improved a lot | 60 | 2.24 |  | Will improve a lot | 61 | 2.28 |
| Improved a lot | 501 | 18.69 |  | Will improve | 442 | 16.49 |
| Stayed the same | 1,544 | 57.61 |  | Will stay the same | 1,644 | 61.34 |
| Worsened | 458 | 17.09 |  | Will worsen | 460 | 17.16 |
| Worsened a lot | 117 | 4.37 |  | Will worsen a lot | 73 | 2.72 |
| Total | 2,680 | 100.00 |  | Total | 2,680 | 100.00 |

*Notes: Variables measuring experience and expectation of status decline were measured as five-point scales. However, due to few observations at the tail ends of the scale, we recoded them into three-point scales to be used in our analyses (as categorical variables).***A15. Distribution of experience and expectation of status decline (original variable) in 2020 dataset**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Frequency** | **Percent** |  |  | **Frequency** | **Percent** |
| Improved a lot | 52 | 4.37 |  | Will improve a lot | 51 | 4.29 |
| Improved a lot | 255 | 21.43 |  | Will improve | 227 | 19.08 |
| Stayed the same | 646 | 54.29 |  | Will stay the same | 701 | 58.91 |
| Worsened | 173 | 14.54 |  | Will worsen | 173 | 14.54 |
| Worsened a lot | 64 | 5.38 |  | Will worsen a lot | 38 | 3.19 |
| Total | 1190 | 100.00 |  | Total | 1190 | 100.00 |

*Notes: Variables measuring experience and expectation of status decline were measured as five-point scales. However, due to few observations at the tail ends of the scale, we recoded them into three-point scales to be used in our analyses (as categorical variables).*

**Figure A1. Share of votes by parties in Finnish parliamentary elections (1999–2019).**

*Source: Statistics Finland.*

**Figure A2. Average marginal effects replicating Model 3 (2018 dataset) using sample without missing dropping observations with missing values on income and without controlling for income.**



*Notes: replication of Model 3 as specified in Table A6, but without controlling for income and using a sample which does not drop observations with missing values on income. Number of observations: 2907.*

**Figure A3. Average marginal effects replicating Model 5 (2020 dataset) using sample without missing dropping observations with missing values on income and without controlling for income.**



*Notes: replication of Model 5 as specified in Table A8, but without controlling for income and using a sample which does not drop observations with missing values on income. Number of observations: 1544.*