**Part-time employment as a way to increase women’s employment: (where) does it work?**

**Supplementary Material:**

**Table1: Probit regressions on women’s employment chances**

**Continental cluster**

|  |  |  |
| --- | --- | --- |
|  | (1) | (2) |
|  | emp |  |
| VARIABLES | coef | se |
|  |  |  |
|  |  |  |
| 2.cntry | -1.965 | (9.328) |
| 3.cntry | -0.378 | (11.16) |
| year | 0.00346 | (0.00419) |
| 1b.cntry#co.year | 0 | (0) |
| 2.cntry#c.year | 0.000665 | (0.00467) |
| 3.cntry#c.year | -3.19e-05 | (0.00557) |
| 1.educ | -29.36\*\*\* | (2.523) |
| 2.educ | 29.68\*\*\* | (8.446) |
| 1b.cntry#0b.educ | 0 | (0) |
| 1b.cntry#1o.educ | 0 | (0) |
| 1b.cntry#2o.educ | 0 | (0) |
| 2o.cntry#0b.educ | 0 | (0) |
| 2.cntry#1.educ | 24.80\*\*\* | (3.842) |
| 2.cntry#2.educ | -33.48\*\*\* | (9.508) |
| 3o.cntry#0b.educ | 0 | (0) |
| 3.cntry#1.educ | 7.415 | (7.789) |
| 3.cntry#2.educ | -40.62\*\*\* | (12.95) |
| 0b.educ#co.year | 0 | (0) |
| 1.educ#c.year | 0.0148\*\*\* | (0.00126) |
| 2.educ#c.year | -0.0144\*\*\* | (0.00419) |
| 1b.cntry#0b.educ#co.year | 0 | (0) |
| 1b.cntry#1o.educ#co.year | 0 | (0) |
| 1b.cntry#2o.educ#co.year | 0 | (0) |
| 2o.cntry#0b.educ#co.year | 0 | (0) |
| 2.cntry#1.educ#c.year | -0.0123\*\*\* | (0.00192) |
| 2.cntry#2.educ#c.year | 0.0169\*\*\* | (0.00472) |
| 3o.cntry#0b.educ#co.year | 0 | (0) |
| 3.cntry#1.educ#c.year | -0.00363 | (0.00388) |
| 3.cntry#2.educ#c.year | 0.0203\*\*\* | (0.00645) |
| 2.regio | -0.188\*\*\* | (0.00714) |
| 3.regio | -0.119\*\*\* | (0.00324) |
| 4.regio | 0.221\*\*\* | (0.0197) |
| 5.regio | 0.449\*\*\* | (0.0183) |
| 6.regio | 0.0817\*\*\* | (0.0219) |
| 7.regio | 0.113\*\*\* | (0.0197) |
| 8.regio | 0.0414\*\*\* | (0.0157) |
| 9.regio | -0.0278 | (0.0223) |
| 10.regio | 0.127\*\*\* | (0.0160) |
| 11.regio | 0.465\*\*\* | (0.0247) |
| 12.regio | 0.410\*\*\* | (0.0221) |
| 13.regio | 0.181\*\*\* | (0.0208) |
| 14o.regio | - |  |
| 15.regio | 0.146\*\*\* | (0.0137) |
| 16.regio | 0.121\*\*\* | (0.0101) |
| 17.regio | -0.0321\*\*\* | (0.00808) |
| 18.regio | 0.0726\*\*\* | (0.00381) |
| 19.regio | 0.0295\* | (0.0164) |
| 20.regio | 0.109\*\*\* | (0.0158) |
| 21.regio | 0.116\*\*\* | (0.0132) |
| 22.regio | -0.111\*\*\* | (0.00847) |
| 23.regio | 0.00433 | (0.0102) |
| 24.regio | -0.0127 | (0.0122) |
| 25.regio | 0.0714\*\*\* | (0.0121) |
| 26.regio | 0.0165 | (0.0112) |
| 27.regio | -0.0192\*\*\* | (0.00315) |
| 28.regio | -0.0407\*\*\* | (0.00622) |
| 29.regio | 0.0606\*\*\* | (0.00923) |
| 30o.regio | - |  |
| 32.age | -0.0135 | (0.0246) |
| 37.age | 0.0213 | (0.0294) |
| 42.age | 0.0673\*\* | (0.0333) |
| migrant | -0.497\*\*\* | (0.0531) |
| delta in % reg. PT | 0.992\*\*\* | (0.279) |
| delta in % reg. temp. empl. | -1.331\*\*\* | (0.506) |
| delta in % reg. self. empl. | 0.114 | (0.301) |
| delta in youth unemp. | -0.153\* | (0.0934) |
| Constant | -6.351 | (8.358) |
|  |  |  |
| Observations | 638,167 |  |

**Mediterranean cluster**

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  |  |  |
| VARIABLES | coef | se |
|  |  |  |
|  |  |  |
| 10.cntry | 27.965\*\*\* | (8.517) |
| 12.cntry | 58.813\*\*\* | (6.389) |
| Year | 0.032\*\*\* | (0.003) |
| 7b.cntry#co.year | 0.000 | (0.000) |
| 10.cntry#c.year | -0.014\*\*\* | (0.004) |
| 12.cntry#c.year | -0.029\*\*\* | (0.003) |
| 1.educ | 3.734 | (3.058) |
| 2.educ | 34.862\*\*\* | (2.240) |
| 7b.cntry#0b.educ | 0.000 | (0.000) |
| 7b.cntry#1o.educ | 0.000 | (0.000) |
| 7b.cntry#2o.educ | 0.000 | (0.000) |
| 10o.cntry#0b.educ | 0.000 | (0.000) |
| 10.cntry#1.educ | -1.682 | (8.774) |
| 10.cntry#2.educ | -1.195 | (11.488) |
| 12o.cntry#0b.educ | 0.000 | (0.000) |
| 12.cntry#1.educ | 14.052\*\*\* | (4.574) |
| 12.cntry#2.educ | 13.003\*\* | (5.172) |
| 0b.educ#co.year | 0.000 | (0.000) |
| 1.educ#c.year | -0.002 | (0.002) |
| 2.educ#c.year | -0.017\*\*\* | (0.001) |
| 7b.cntry#0b.educ#co.year | 0.000 | (0.000) |
| 7b.cntry#1o.educ#co.year | 0.000 | (0.000) |
| 7b.cntry#2o.educ#co.year | 0.000 | (0.000) |
| 10o.cntry#0b.educ#co.year | 0.000 | (0.000) |
| 10.cntry#1.educ#c.year | 0.001 | (0.004) |
| 10.cntry#2.educ#c.year | 0.001 | (0.006) |
| 12o.cntry#0b.educ#co.year | 0.000 | (0.000) |
| 12.cntry#1.educ#c.year | -0.007\*\*\* | (0.002) |
| 12.cntry#2.educ#c.year | -0.006\*\* | (0.003) |
| 51.region | -0.238\*\*\* | (0.002) |
| 52.region | -0.181\*\*\* | (0.002) |
| 53.region | -0.015\*\*\* | (0.005) |
| 54.region | 0.025\*\*\* | (0.004) |
| 55.region | -0.006\*\*\* | (0.002) |
| 56.region | 0.029\*\*\* | (0.002) |
| 57.region | -0.016\*\*\* | (0.004) |
| 58.region | -0.146\*\*\* | (0.002) |
| 59.region | -0.247\*\*\* | (0.003) |
| 60.region | -0.272\*\*\* | (0.005) |
| 61.region | 0.175\*\*\* | (0.003) |
| 62.region | -0.006\*\*\* | (0.002) |
| 63.region | 0.268\*\*\* | (0.003) |
| 64.region | -0.369\*\*\* | (0.003) |
| 65.region | -0.168\*\*\* | (0.002) |
| 66.region | -0.390\*\*\* | (0.003) |
| 67.region | -0.062\*\*\* | (0.002) |
| 95.region | -0.076\*\*\* | (0.006) |
| 96.region | -0.217\*\*\* | (0.004) |
| 97.region | -0.356\*\*\* | (0.010) |
| 98.region | -0.210\*\*\* | (0.006) |
| 99.region | -0.206\*\*\* | (0.003) |
| 100.region | -0.037\*\*\* | (0.012) |
| 101.region | -0.256\*\*\* | (0.006) |
| 102.region | -0.347\*\*\* | (0.004) |
| 103.region | -0.114\*\*\* | (0.003) |
| 104.region | -0.187\*\*\* | (0.006) |
| 105.region | -0.482\*\*\* | (0.005) |
| 106.region | -0.239\*\*\* | (0.016) |
| 107o.region | - |  |
| 115.region | 0.092\*\*\* | (0.005) |
| 116.region | 0.220\*\*\* | (0.007) |
| 117.region | -0.156\*\*\* | (0.008) |
| 118.region | -0.001 | (0.005) |
| 119.region | -0.044\*\*\* | (0.007) |
| 120.region | 0.046\*\*\* | (0.007) |
| 121.region | 0.162\*\*\* | (0.006) |
| 122.region | -0.073\*\*\* | (0.007) |
| 123.region | -0.167\*\*\* | (0.008) |
| 124.region | -0.016\*\* | (0.007) |
| 125.region | -0.448\*\*\* | (0.010) |
| 126.region | -0.409\*\*\* | (0.008) |
| 127.region | -0.540\*\*\* | (0.009) |
| 128.region | -0.923\*\*\* | (0.011) |
| 129.region | -0.859\*\*\* | (0.009) |
| 130.region | -0.747\*\*\* | (0.007) |
| 131.region | -0.826\*\*\* | (0.011) |
| 132.region | -0.928\*\*\* | (0.007) |
| 133.region | -0.592\*\*\* | (0.007) |
| 134o.region | - |  |
| 32.age | 0.085\*\*\* | (0.015) |
| 37.age | 0.155\*\*\* | (0.023) |
| 42.age | 0.176\*\*\* | (0.027) |
| migrant | -0.224\*\*\* | (0.041) |
| delta in % reg. PT | 1.202\*\*\* | (0.260) |
| delta in % reg. temp. empl. | -0.010 | (0.159) |
| delta in % reg. self. empl. | 0.636\*\*\* | (0.230) |
| delta in youth unemp. | -0.428\*\*\* | (0.054) |
| Constant | -64.996\*\*\* | (5.569) |
|  |  |  |
| Observations | 1,520,964 |  |

**France (FR)**

|  |  |  |
| --- | --- | --- |
|  | (1) | (2) |
|  | emp |  |
| VARIABLES | coef | se |
|  |  |  |
|  |  |  |
| 4o.cntry | - |  |
| year | 0.00450\*\* | (0.00212) |
| 4o.cntry#co.year | 0 | (0) |
| 1.educ | -6.950\*\*\* | (2.515) |
| 2.educ | -15.27\*\*\* | (4.950) |
| 4o.cntry#0b.educ | 0 | (0) |
| 4o.cntry#1o.educ | 0 | (0) |
| 4o.cntry#2o.educ | 0 | (0) |
| 0b.educ#co.year | 0 | (0) |
| 1.educ#c.year | 0.00370\*\*\* | (0.00127) |
| 2.educ#c.year | 0.00806\*\*\* | (0.00246) |
| 4o.cntry#0b.educ#co.year | 0 | (0) |
| 4o.cntry#1o.educ#co.year | 0 | (0) |
| 4o.cntry#2o.educ#co.year | 0 | (0) |
| 32.regio | -0.214\*\*\* | (0.00963) |
| 33.regio | -0.209\*\*\* | (0.0106) |
| 34.regio | -0.180\*\*\* | (0.0103) |
| 35.regio | -0.00973 | (0.00835) |
| 36.regio | -0.0604\*\*\* | (0.00837) |
| 37.regio | -0.116\*\*\* | (0.00914) |
| 38.regio | -0.460\*\*\* | (0.00931) |
| 39.regio | -0.246\*\*\* | (0.00989) |
| 40.regio | -0.0456\*\*\* | (0.00732) |
| 41.regio | -0.117\*\*\* | (0.0101) |
| 42.regio | -0.0796\*\*\* | (0.00689) |
| 43.regio | -0.0836\*\*\* | (0.00613) |
| 44.regio | -0.0794\*\*\* | (0.00870) |
| 45.regio | -0.197\*\*\* | (0.00552) |
| 46.regio | -0.149\*\*\* | (0.00387) |
| 47.regio | 0.0184\*\* | (0.00752) |
| 48.regio | -0.135\*\*\* | (0.00422) |
| 49.regio | -0.125\*\*\* | (0.00741) |
| 50.regio | -0.367\*\*\* | (0.00505) |
| 51.regio | -0.307\*\*\* | (0.00574) |
| 52.regio | -0.451\*\*\* | (0.0119) |
| 32.age | 0.0496\*\*\* | (0.00751) |
| 37.age | 0.208\*\*\* | (0.0146) |
| 42.age | 0.354\*\*\* | (0.0210) |
| migrant | -0.589\*\*\* | (0.0185) |
| delta in % reg. PT | -0.478\*\*\* | (0.134) |
| delta in % reg. temp. empl. | -0.233 | (0.234) |
| delta in % reg. self. empl. | -0.243 | (0.538) |
| delta in youth unemp. | -0.292\*\*\* | (0.0682) |
| Constant | -8.797\*\* | (4.254) |
|  |  |  |
| Observations | 605,993 |  |

**Liberal cluster (UK)**

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  |  |  |
| VARIABLES | coef | se |
|  |  |  |
|  |  |  |
| year | -0.009\*\*\* | (0.002) |
| 1.educ | -34.319\*\*\* | (1.978) |
| 2.educ | -32.115\*\*\* | (3.656) |
| 0b.educ#co.year | 0.000 | (0.000) |
| 1.educ#c.year | 0.017\*\*\* | (0.001) |
| 2.educ#c.year | 0.017\*\*\* | (0.002) |
| 181.region | 0.049\*\*\* | (0.001) |
| 182.region | 0.108\*\*\* | (0.001) |
| 183.region | 0.016\*\*\* | (0.001) |
| 184.region | 0.009\*\* | (0.004) |
| 185.region | 0.094\*\*\* | (0.003) |
| 186.region | -0.021\*\*\* | (0.002) |
| 187.region | 0.002 | (0.004) |
| 188.region | -0.147\*\*\* | (0.002) |
| 32.age | 0.031 | (0.020) |
| 37.age | 0.128\*\*\* | (0.038) |
| 42.age | 0.279\*\*\* | (0.025) |
| migrant | -0.434\*\*\* | (0.031) |
| delta in % reg. PT | -0.013 | (0.598) |
| delta in % reg. temp. empl. | 2.389\*\*\* | (0.340) |
| delta in % reg. self. empl. | -1.403 | (0.979) |
| delta in youth unemp. | -0.805\*\*\* | (0.141) |
| Constant | 17.117\*\*\* | (4.064) |
|  |  |  |
| Observations | 340,683 |  |

**“Post- Socialist”/Eastern cluster**

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  |  |  |
| VARIABLES | coef | se |
|  |  |  |
|  |  |  |
| 4.cntry | 22.942 | (17.050) |
| 11.cntry | 20.529 | (18.095) |
| 14.cntry | -20.590 | (20.067) |
| 15.cntry | 33.750 | (20.966) |
| 17.cntry | 58.880\*\*\* | (19.336) |
| 18.cntry | 63.634\*\*\* | (19.617) |
| Year | -0.013\* | (0.007) |
| 3b.cntry#co.year | 0.000 | (0.000) |
| 4.cntry#c.year | -0.011 | (0.009) |
| 11.cntry#c.year | -0.010 | (0.009) |
| 14.cntry#c.year | 0.010 | (0.010) |
| 15.cntry#c.year | -0.017 | (0.010) |
| 17.cntry#c.year | -0.029\*\*\* | (0.010) |
| 18.cntry#c.year | -0.032\*\*\* | (0.010) |
| 1.educ | -49.279\*\*\* | (12.159) |
| 2.educ | -40.311\* | (22.057) |
| 3b.cntry#0b.educ | 0.000 | (0.000) |
| 3b.cntry#1o.educ | 0.000 | (0.000) |
| 3b.cntry#2o.educ | 0.000 | (0.000) |
| 4o.cntry#0b.educ | 0.000 | (0.000) |
| 4.cntry#1.educ | 14.373 | (14.545) |
| 4.cntry#2.educ | 27.160 | (24.678) |
| 11o.cntry#0b.educ | 0.000 | (0.000) |
| 11.cntry#1.educ | 16.816 | (14.706) |
| 11.cntry#2.educ | 21.166 | (24.670) |
| 14o.cntry#0b.educ | 0.000 | (0.000) |
| 14.cntry#1.educ | 50.196\*\*\* | (15.955) |
| 14.cntry#2.educ | 97.001\*\*\* | (26.487) |
| 15o.cntry#0b.educ | 0.000 | (0.000) |
| 15.cntry#1.educ | 22.273 | (18.845) |
| 15.cntry#2.educ | -29.739 | (30.301) |
| 17o.cntry#0b.educ | 0.000 | (0.000) |
| 17.cntry#1.educ | -8.978 | (13.175) |
| 17.cntry#2.educ | -1.025 | (26.254) |
| 18o.cntry#0b.educ | 0.000 | (0.000) |
| 18.cntry#1.educ | -6.703 | (17.635) |
| 18.cntry#2.educ | 11.466 | (36.524) |
| 0b.educ#co.year | 0.000 | (0.000) |
| 1.educ#c.year | 0.025\*\*\* | (0.006) |
| 2.educ#c.year | 0.021\* | (0.011) |
| 3b.cntry#0b.educ#co.year | 0.000 | (0.000) |
| 3b.cntry#1o.educ#co.year | 0.000 | (0.000) |
| 3b.cntry#2o.educ#co.year | 0.000 | (0.000) |
| 4o.cntry#0b.educ#co.year | 0.000 | (0.000) |
| 4.cntry#1.educ#c.year | -0.007 | (0.007) |
| 4.cntry#2.educ#c.year | -0.014 | (0.012) |
| 11o.cntry#0b.educ#co.year | 0.000 | (0.000) |
| 11.cntry#1.educ#c.year | -0.008 | (0.007) |
| 11.cntry#2.educ#c.year | -0.011 | (0.012) |
| 14o.cntry#0b.educ#co.year | 0.000 | (0.000) |
| 14.cntry#1.educ#c.year | -0.025\*\*\* | (0.008) |
| 14.cntry#2.educ#c.year | -0.048\*\*\* | (0.013) |
| 15o.cntry#0b.educ#co.year | 0.000 | (0.000) |
| 15.cntry#1.educ#c.year | -0.011 | (0.009) |
| 15.cntry#2.educ#c.year | 0.015 | (0.015) |
| 17o.cntry#0b.educ#co.year | 0.000 | (0.000) |
| 17.cntry#1.educ#c.year | 0.004 | (0.007) |
| 17.cntry#2.educ#c.year | 0.000 | (0.013) |
| 18o.cntry#0b.educ#co.year | 0.000 | (0.000) |
| 18.cntry#1.educ#c.year | 0.003 | (0.009) |
| 18.cntry#2.educ#c.year | -0.006 | (0.018) |
| 16.region | 0.015\*\*\* | (0.003) |
| 17.region | 0.012\*\*\* | (0.003) |
| 18.region | 0.291\*\*\* | (0.007) |
| 19.region | 0.155\*\*\* | (0.006) |
| 20.region | 0.111\*\*\* | (0.005) |
| 21.region | 0.151\*\*\* | (0.006) |
| 22.region | 0.077\*\*\* | (0.003) |
| 23.region | 0.155\*\*\* | (0.003) |
| 24.region | 0.038\*\*\* | (0.004) |
| 25.region | 0.096\*\*\* | (0.002) |
| 26.region | 0.052\*\*\* | (0.002) |
| 27.region | 0.057\*\*\* | (0.003) |
| 28o.region | - |  |
| 108.region | 0.090\*\*\* | (0.011) |
| 109.region | 0.143\*\*\* | (0.005) |
| 110.region | 0.186\*\*\* | (0.004) |
| 111.region | -0.033\*\*\* | (0.005) |
| 112.region | -0.116\*\*\* | (0.003) |
| 113.region | -0.144\*\*\* | (0.005) |
| 114o.region | - |  |
| 142.region | 0.299\*\*\* | (0.004) |
| 143.region | 0.227\*\*\* | (0.004) |
| 144.region | 0.229\*\*\* | (0.004) |
| 145.region | 0.012\*\*\* | (0.002) |
| 146.region | 0.302\*\*\* | (0.003) |
| 147.region | 0.156\*\*\* | (0.004) |
| 148.region | 0.191\*\*\* | (0.004) |
| 149.region | 0.332\*\*\* | (0.007) |
| 150.region | 0.157\*\*\* | (0.001) |
| 151.region | -0.003 | (0.003) |
| 152.region | 0.098\*\*\* | (0.004) |
| 153.region | 0.096\*\*\* | (0.004) |
| 154.region | 0.088\*\*\* | (0.005) |
| 155.region | 0.140\*\*\* | (0.004) |
| 156.region | 0.073\*\*\* | (0.004) |
| 157o.region | - |  |
| 158.region | 0.096\*\*\* | (0.012) |
| 159.region | -0.260\*\*\* | (0.012) |
| 160.region | -0.083\*\*\* | (0.013) |
| 161.region | -0.117\*\*\* | (0.009) |
| 162.region | -0.064\*\*\* | (0.011) |
| 163.region | -0.042\*\*\* | (0.010) |
| 164.region | -0.131\*\*\* | (0.012) |
| 165o.region | - |  |
| 174.region | -0.207\*\*\* | (0.004) |
| 175o.region | - |  |
| 176.region | 0.385\*\*\* | (0.014) |
| 177.region | 0.201\*\*\* | (0.002) |
| 178.region | 0.037\*\*\* | (0.002) |
| 179o.region | - |  |
| 32.age | 0.274\*\*\* | (0.019) |
| 37.age | 0.559\*\*\* | (0.035) |
| 42.age | 0.684\*\*\* | (0.051) |
| delta in % reg. PT | -0.303 | (0.396) |
| delta in % reg. temp. empl. | 0.159 | (0.300) |
| delta in % reg. self. empl. | -0.032 | (0.194) |
| delta in youth unemp. | -0.579\*\*\* | (0.094) |
| Constant | 25.258\* | (15.043) |
|  |  |  |
| Observations | 1,126,911 |  |

**Nordic “Socialdemocratic” cluster**

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  |  |  |
| VARIABLES | coef | se |
|  |  |  |
|  |  |  |
| 8.cntry | -106.636\*\*\* | (25.287) |
| 13.cntry | -121.568\*\*\* | (24.348) |
| 16.cntry | -101.277\*\*\* | (25.281) |
| year | -0.056\*\*\* | (0.012) |
| 6b.cntry#co.year | 0.000 | (0.000) |
| 8.cntry#c.year | 0.053\*\*\* | (0.013) |
| 13.cntry#c.year | 0.061\*\*\* | (0.012) |
| 16.cntry#c.year | 0.050\*\*\* | (0.013) |
| 1.educ | -32.973 | (20.601) |
| 2.educ | -63.059\*\* | (31.876) |
| 6b.cntry#0b.educ | 0.000 | (0.000) |
| 6b.cntry#1o.educ | 0.000 | (0.000) |
| 6b.cntry#2o.educ | 0.000 | (0.000) |
| 8o.cntry#0b.educ | 0.000 | (0.000) |
| 8.cntry#1.educ | 8.626 | (23.431) |
| 8.cntry#2.educ | 54.198 | (33.094) |
| 13o.cntry#0b.educ | 0.000 | (0.000) |
| 13.cntry#1.educ | 28.074 | (22.092) |
| 13.cntry#2.educ | 41.076 | (33.319) |
| 16o.cntry#0b.educ | 0.000 | (0.000) |
| 16.cntry#1.educ | 9.512 | (22.421) |
| 16.cntry#2.educ | 22.496 | (32.847) |
| 0b.educ#co.year | 0.000 | (0.000) |
| 1.educ#c.year | 0.017 | (0.010) |
| 2.educ#c.year | 0.032\*\* | (0.016) |
| 6b.cntry#0b.educ#co.year | 0.000 | (0.000) |
| 6b.cntry#1o.educ#co.year | 0.000 | (0.000) |
| 6b.cntry#2o.educ#co.year | 0.000 | (0.000) |
| 8o.cntry#0b.educ#co.year | 0.000 | (0.000) |
| 8.cntry#1.educ#c.year | -0.004 | (0.012) |
| 8.cntry#2.educ#c.year | -0.027 | (0.016) |
| 13o.cntry#0b.educ#co.year | 0.000 | (0.000) |
| 13.cntry#1.educ#c.year | -0.014 | (0.011) |
| 13.cntry#2.educ#c.year | -0.020 | (0.017) |
| 16o.cntry#0b.educ#co.year | 0.000 | (0.000) |
| 16.cntry#1.educ#c.year | -0.005 | (0.011) |
| 16.cntry#2.educ#c.year | -0.011 | (0.016) |
| 46.region | 0.131\*\*\* | (0.007) |
| 47.region | 0.044\*\*\* | (0.006) |
| 48.region | 0.033\*\*\* | (0.005) |
| 49.region | 0.001 | (0.006) |
| 68.region | 0.120\*\*\* | (0.003) |
| 69.region | -0.127\*\*\* | (0.002) |
| 70.region | -0.125\*\*\* | (0.003) |
| 71.region | 0.416\*\*\* | (0.009) |
| 72o.region | - |  |
| 135.region | 0.097\*\*\* | (0.007) |
| 136.region | 0.048\*\*\* | (0.001) |
| 137.region | 0.017\*\*\* | (0.003) |
| 138.region | -0.035\*\*\* | (0.003) |
| 139.region | 0.042\*\*\* | (0.003) |
| 140.region | -0.015\*\*\* | (0.002) |
| 141o.region | - |  |
| 166.region | 0.165\*\*\* | (0.007) |
| 167.region | 0.127\*\*\* | (0.008) |
| 168.region | 0.261\*\*\* | (0.009) |
| 169.region | 0.058\*\*\* | (0.004) |
| 170.region | 0.052\*\*\* | (0.007) |
| 171.region | 0.008\*\* | (0.004) |
| 172.region | 0.021\*\*\* | (0.002) |
| 173o.region | - |  |
| 32.age | 0.183\*\*\* | (0.022) |
| 37.age | 0.345\*\*\* | (0.022) |
| 42.age | 0.485\*\*\* | (0.030) |
| migrant | -0.556\*\*\* | (0.035) |
| delta in % reg. PT | -0.369\* | (0.198) |
| delta in % reg. temp. empl. | 0.133 | (0.239) |
| delta in % reg. self. empl. | -1.184\* | (0.609) |
| delta in youth unemp. | -0.344\*\* | (0.139) |
| Constant | 113.335\*\*\* | (23.968) |
|  |  |  |
| Observations | 559,599 |  |

**Table 2: Probit models on women’s employment chances – Models with interactions**

**Continental cluster –Models with interaction for educational attainment**

|  |  |  |
| --- | --- | --- |
|  | (1) | (2) |
|  | emp |  |
| VARIABLES | coef | se |
|  |  |  |
|  |  |  |
| 2.cntry | -8.742 | (7.577) |
| 3.cntry | -10.03 | (9.937) |
| year | -0.00396 | (0.00323) |
| 1b.cntry#co.year | 0 | (0) |
| 2.cntry#c.year | 0.00402 | (0.00379) |
| 3.cntry#c.year | 0.00477 | (0.00496) |
| 1.educ | -48.77\*\*\* | (8.108) |
| 2.educ | 21.79 | (13.46) |
| 1b.cntry#0b.educ | 0 | (0) |
| 1b.cntry#1o.educ | 0 | (0) |
| 1b.cntry#2o.educ | 0 | (0) |
| 2o.cntry#0b.educ | 0 | (0) |
| 2.cntry#1.educ | 31.59\*\*\* | (4.052) |
| 2.cntry#2.educ | -30.73\*\*\* | (9.062) |
| 3o.cntry#0b.educ | 0 | (0) |
| 3.cntry#1.educ | 19.94\*\* | (8.488) |
| 3.cntry#2.educ | -38.22\*\*\* | (13.05) |
| 0b.educ#co.year | 0 | (0) |
| 1.educ#c.year | 0.0245\*\*\* | (0.00403) |
| 2.educ#c.year | -0.0105 | (0.00670) |
| 1b.cntry#0b.educ#co.year | 0 | (0) |
| 1b.cntry#1o.educ#co.year | 0 | (0) |
| 1b.cntry#2o.educ#co.year | 0 | (0) |
| 2o.cntry#0b.educ#co.year | 0 | (0) |
| 2.cntry#1.educ#c.year | -0.0156\*\*\* | (0.00201) |
| 2.cntry#2.educ#c.year | 0.0155\*\*\* | (0.00450) |
| 3o.cntry#0b.educ#co.year | 0 | (0) |
| 3.cntry#1.educ#c.year | -0.00989\*\* | (0.00422) |
| 3.cntry#2.educ#c.year | 0.0191\*\*\* | (0.00649) |
| 2.regio | -0.180\*\*\* | (0.00974) |
| 3.regio | -0.0750\*\*\* | (0.00595) |
| 4.regio | 0.256\*\*\* | (0.0277) |
| 5.regio | 0.491\*\*\* | (0.0262) |
| 6.regio | 0.154\*\*\* | (0.0296) |
| 7.regio | 0.212\*\*\* | (0.0303) |
| 8.regio | 0.0874\*\*\* | (0.0213) |
| 9.regio | 0.0185 | (0.0272) |
| 10.regio | 0.198\*\*\* | (0.0235) |
| 11.regio | 0.542\*\*\* | (0.0349) |
| 12.regio | 0.465\*\*\* | (0.0309) |
| 13.regio | 0.228\*\*\* | (0.0305) |
| 14o.regio | - |  |
| 15.regio | 0.194\*\*\* | (0.0112) |
| 16.regio | 0.151\*\*\* | (0.00903) |
| 17.regio | -0.111\*\*\* | (0.0165) |
| 18.regio | 0.0686\*\*\* | (0.00390) |
| 19.regio | -0.0211 | (0.0214) |
| 20.regio | 0.0455\*\* | (0.0221) |
| 21.regio | 0.129\*\*\* | (0.0128) |
| 22.regio | -0.126\*\*\* | (0.00819) |
| 23.regio | 0.0290\*\*\* | (0.0101) |
| 24.regio | -0.00326 | (0.0121) |
| 25.regio | 0.103\*\*\* | (0.0111) |
| 26.regio | 0.0176 | (0.0115) |
| 27.regio | -0.0105\*\*\* | (0.00327) |
| 28.regio | -0.0537\*\*\* | (0.00590) |
| 29.regio | 0.0693\*\*\* | (0.00964) |
| 30o.regio | - |  |
| 32.age | 0.0909\*\*\* | (0.0195) |
| 37.age | 0.0922\*\*\* | (0.0274) |
| 42.age | 0.0700\*\* | (0.0331) |
| migrant | -0.452\*\*\* | (0.0559) |
| parent | 0.225\*\*\* | (0.0385) |
| 2.child | -0.135\*\*\* | (0.0202) |
| 3.child | -0.378\*\*\* | (0.0490) |
| 4.child | -0.362\*\*\* | (0.0290) |
| 5.child | -0.726\*\*\* | (0.0488) |
| 2.staciv | 0.111\*\* | (0.0563) |
| 3.staciv | 0.00564 | (0.0183) |
| 4.staciv | 0.167\*\*\* | (0.0542) |
| 5.staciv | -0.0576 | (0.0431) |
| delta in % reg. PT | 1.556\*\*\* | (0.328) |
| 0b.educ# delta in % reg. PT | 0 | (0) |
| 1.educ# delta in % reg. PT | -0.915\*\*\* | (0.323) |
| 2.educ# delta in % reg. PT | -0.583 | (0.419) |
| delta in % reg. temp. empl. | -1.439\*\*\* | (0.469) |
| delta in % reg. self. empl. | 0.183 | (0.300) |
| delta in youth unemp. | -0.156\* | (0.0895) |
| Constant | 8.791 | (6.472) |
|  |  |  |
| Observations | 638,167 |  |

**Continental cluster –Models with interaction for presence of children**

|  |  |  |
| --- | --- | --- |
|  | (1) | (2) |
|  | emp |  |
| VARIABLES | coef | se |
|  |  |  |
| emp |  |  |
| 2.cntry | -8.805 | (7.646) |
| 3.cntry | -8.247 | (10.28) |
| year | 0.00938 | (0.00625) |
| 1b.cntry#co.year | 0 | (0) |
| 2.cntry#c.year | 0.00407 | (0.00383) |
| 3.cntry#c.year | 0.00389 | (0.00513) |
| 1.educ | -34.54\*\*\* | (3.263) |
| 2.educ | 19.55\*\* | (7.624) |
| 1b.cntry#0b.educ | 0 | (0) |
| 1b.cntry#1o.educ | 0 | (0) |
| 1b.cntry#2o.educ | 0 | (0) |
| 2o.cntry#0b.educ | 0 | (0) |
| 2.cntry#1.educ | 28.18\*\*\* | (4.266) |
| 2.cntry#2.educ | -29.02\*\*\* | (8.569) |
| 3o.cntry#0b.educ | 0 | (0) |
| 3.cntry#1.educ | 12.79 | (8.251) |
| 3.cntry#2.educ | -40.75\*\*\* | (12.85) |
| 0b.educ#co.year | 0 | (0) |
| 1.educ#c.year | 0.0174\*\*\* | (0.00162) |
| 2.educ#c.year | -0.00940\*\* | (0.00378) |
| 1b.cntry#0b.educ#co.year | 0 | (0) |
| 1b.cntry#1o.educ#co.year | 0 | (0) |
| 1b.cntry#2o.educ#co.year | 0 | (0) |
| 2o.cntry#0b.educ#co.year | 0 | (0) |
| 2.cntry#1.educ#c.year | -0.0140\*\*\* | (0.00213) |
| 2.cntry#2.educ#c.year | 0.0147\*\*\* | (0.00425) |
| 3o.cntry#0b.educ#co.year | 0 | (0) |
| 3.cntry#1.educ#c.year | -0.00632 | (0.00410) |
| 3.cntry#2.educ#c.year | 0.0204\*\*\* | (0.00639) |
| 2.child | -13.57 | (9.914) |
| 3.child | 71.80\*\*\* | (14.88) |
| 4.child | 2.093 | (13.81) |
| 5.child | 67.29\*\*\* | (13.19) |
| o.year | - |  |
| 1b.child#co.year | 0 | (0) |
| 2.child#c.year | 0.00671 | (0.00495) |
| 3.child#c.year | -0.0360\*\*\* | (0.00744) |
| 4.child#c.year | -0.00121 | (0.00690) |
| 5.child#c.year | -0.0339\*\*\* | (0.00660) |
| 2.regio | -0.178\*\*\* | (0.0104) |
| 3.regio | -0.0743\*\*\* | (0.00572) |
| 4.regio | 0.250\*\*\* | (0.0264) |
| 5.regio | 0.488\*\*\* | (0.0250) |
| 6.regio | 0.147\*\*\* | (0.0278) |
| 7.regio | 0.199\*\*\* | (0.0275) |
| 8.regio | 0.0790\*\*\* | (0.0198) |
| 9.regio | 0.0119 | (0.0261) |
| 10.regio | 0.191\*\*\* | (0.0216) |
| 11.regio | 0.533\*\*\* | (0.0325) |
| 12.regio | 0.460\*\*\* | (0.0292) |
| 13.regio | 0.222\*\*\* | (0.0288) |
| 14o.regio | - |  |
| 15.regio | 0.198\*\*\* | (0.0118) |
| 16.regio | 0.154\*\*\* | (0.00954) |
| 17.regio | -0.104\*\*\* | (0.0156) |
| 18.regio | 0.0691\*\*\* | (0.00345) |
| 19.regio | -0.0148 | (0.0209) |
| 20.regio | 0.0457\* | (0.0235) |
| 21.regio | 0.132\*\*\* | (0.0132) |
| 22.regio | -0.119\*\*\* | (0.00813) |
| 23.regio | 0.0294\*\*\* | (0.0106) |
| 24.regio | -0.00253 | (0.0127) |
| 25.regio | 0.106\*\*\* | (0.0113) |
| 26.regio | 0.0213\* | (0.0119) |
| 27.regio | -0.00737\*\* | (0.00313) |
| 28.regio | -0.0466\*\*\* | (0.00599) |
| 29.regio | 0.0687\*\*\* | (0.0104) |
| 30o.regio | - |  |
| 32.age | 0.103\*\*\* | (0.0197) |
| 37.age | 0.109\*\*\* | (0.0267) |
| 42.age | 0.0766\*\* | (0.0319) |
| migrant | -0.452\*\*\* | (0.0558) |
| parent | 0.234\*\*\* | (0.0378) |
| 2.staciv | 0.110\* | (0.0567) |
| 3.staciv | 0.0138 | (0.0176) |
| 4.staciv | 0.186\*\*\* | (0.0545) |
| 5.staciv | -0.0531 | (0.0429) |
| delta of % regional PT | -0.605 | (0.579) |
| 1b.child#co.delta of % regional PT | 0.425 | (0.546) |
| 2.child#c.delta of % regional PT | 1.521\*\* | (0.722) |
| 3.child#c.delta of % regional PT | 2.440\*\*\* | (0.734) |
| 4.child#c.delta of % regional PT | 2.505\*\*\* | (0.610) |
| 5.child#c.delta of % regional PT | -1.398\*\*\* | (0.456) |
| delta of % regional temp. empl | 0.267 | (0.302) |
| delta of % regional self empl | -0.175\*\* | (0.0861) |
| Constant | -17.97 | (12.48) |
|  |  |  |
| Observations | 638,167 |  |
|  |  |  |

**Mediterranean cluster –Models with interaction for educational attainment**

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  |  |  |
| VARIABLES | coef | Se |
|  |  |  |
|  |  |  |
| 10.cntry | 20.653\*\* | (8.755) |
| 12.cntry | 56.683\*\*\* | (6.930) |
| year | 0.027\*\*\* | (0.004) |
| 7b.cntry#co.year | 0.000 | (0.000) |
| 10.cntry#c.year | -0.010\*\* | (0.004) |
| 12.cntry#c.year | -0.028\*\*\* | (0.003) |
| 1.educ | 2.319 | (6.389) |
| 2.educ | 30.986\*\*\* | (7.639) |
| 7b.cntry#0b.educ | 0.000 | (0.000) |
| 7b.cntry#1o.educ | 0.000 | (0.000) |
| 7b.cntry#2o.educ | 0.000 | (0.000) |
| 10o.cntry#0b.educ | 0.000 | (0.000) |
| 10.cntry#1.educ | 0.705 | (8.228) |
| 10.cntry#2.educ | 5.266 | (12.532) |
| 12o.cntry#0b.educ | 0.000 | (0.000) |
| 12.cntry#1.educ | 12.428\*\* | (5.276) |
| 12.cntry#2.educ | 13.185\*\* | (5.900) |
| 0b.educ#co.year | 0.000 | (0.000) |
| 1.educ#c.year | -0.001 | (0.003) |
| 2.educ#c.year | -0.015\*\*\* | (0.004) |
| 7b.cntry#0b.educ#co.year | 0.000 | (0.000) |
| 7b.cntry#1o.educ#co.year | 0.000 | (0.000) |
| 7b.cntry#2o.educ#co.year | 0.000 | (0.000) |
| 10o.cntry#0b.educ#co.year | 0.000 | (0.000) |
| 10.cntry#1.educ#c.year | -0.000 | (0.004) |
| 10.cntry#2.educ#c.year | -0.003 | (0.006) |
| 12o.cntry#0b.educ#co.year | 0.000 | (0.000) |
| 12.cntry#1.educ#c.year | -0.006\*\* | (0.003) |
| 12.cntry#2.educ#c.year | -0.006\*\* | (0.003) |
| 51.region | -0.245\*\*\* | (0.003) |
| 52.region | -0.167\*\*\* | (0.002) |
| 53.region | -0.014\*\*\* | (0.005) |
| 54.region | 0.051\*\*\* | (0.004) |
| 55.region | 0.021\*\*\* | (0.004) |
| 56.region | 0.053\*\*\* | (0.003) |
| 57.region | -0.009\* | (0.005) |
| 58.region | -0.117\*\*\* | (0.003) |
| 59.region | -0.188\*\*\* | (0.003) |
| 60.region | -0.212\*\*\* | (0.004) |
| 61.region | 0.194\*\*\* | (0.003) |
| 62.region | 0.015\*\*\* | (0.003) |
| 63.region | 0.274\*\*\* | (0.004) |
| 64.region | -0.316\*\*\* | (0.003) |
| 65.region | -0.107\*\*\* | (0.003) |
| 66.region | -0.331\*\*\* | (0.005) |
| 67.region | -0.061\*\*\* | (0.003) |
| 95.region | -0.081\*\*\* | (0.006) |
| 96.region | -0.240\*\*\* | (0.004) |
| 97.region | -0.345\*\*\* | (0.012) |
| 98.region | -0.207\*\*\* | (0.008) |
| 99.region | -0.208\*\*\* | (0.004) |
| 100.region | -0.051\*\*\* | (0.013) |
| 101.region | -0.260\*\*\* | (0.007) |
| 102.region | -0.354\*\*\* | (0.005) |
| 103.region | -0.112\*\*\* | (0.004) |
| 104.region | -0.230\*\*\* | (0.006) |
| 105.region | -0.483\*\*\* | (0.006) |
| 106.region | -0.231\*\*\* | (0.016) |
| 107o.region | - |  |
| 115.region | 0.057\*\*\* | (0.006) |
| 116.region | 0.161\*\*\* | (0.008) |
| 117.region | -0.237\*\*\* | (0.008) |
| 118.region | -0.013\*\* | (0.006) |
| 119.region | -0.051\*\*\* | (0.007) |
| 120.region | 0.009 | (0.007) |
| 121.region | 0.122\*\*\* | (0.006) |
| 122.region | -0.105\*\*\* | (0.007) |
| 123.region | -0.173\*\*\* | (0.008) |
| 124.region | -0.014\*\* | (0.007) |
| 125.region | -0.456\*\*\* | (0.011) |
| 126.region | -0.386\*\*\* | (0.008) |
| 127.region | -0.505\*\*\* | (0.009) |
| 128.region | -0.880\*\*\* | (0.012) |
| 129.region | -0.817\*\*\* | (0.010) |
| 130.region | -0.710\*\*\* | (0.008) |
| 131.region | -0.781\*\*\* | (0.012) |
| 132.region | -0.895\*\*\* | (0.008) |
| 133.region | -0.596\*\*\* | (0.008) |
| 134o.region | - |  |
| 32.age | 0.171\*\*\* | (0.012) |
| 37.age | 0.256\*\*\* | (0.017) |
| 42.age | 0.245\*\*\* | (0.022) |
| migrant | -0.240\*\*\* | (0.043) |
| parent | 0.083\*\*\* | (0.029) |
| 2.child | -0.215\*\*\* | (0.015) |
| 3.child | -0.281\*\*\* | (0.013) |
| 4.child | -0.328\*\*\* | (0.025) |
| 5.child | -0.494\*\*\* | (0.025) |
| 2.staciv | -0.276\*\*\* | (0.021) |
| 3.staciv | -0.079\*\*\* | (0.018) |
| 4.staciv | -0.300\*\*\* | (0.020) |
| 5.staciv | -0.485\*\*\* | (0.019) |
| delta of % regional PT | 1.392\*\*\* | (0.440) |
| 0b.educ#co.delta of % regional PT | 0.000 | (0.000) |
| 1.educ#c.delta of % regional PT | -0.136 | (0.514) |
| 2.educ#c.delta of % regional PT | -0.199 | (0.618) |
| delta of % regional temp. empl | -0.006 | (0.159) |
| delta of % regional self empl | 0.725\*\*\* | (0.246) |
| delta of % male youth unempl. | -0.437\*\*\* | (0.057) |
| Constant | -53.833\*\*\* | (7.532) |
|  |  |  |
| Observations | 1,520,964 |  |

**Mediterranean cluster –Models with interaction for presence of children**

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  |  |  |
| VARIABLES | coef | se |
|  |  |  |
|  | . | (.) |
| 10.cntry | 20.403\*\* | (8.532) |
| 12.cntry | 55.953\*\*\* | (6.719) |
| Year | 0.024\*\*\* | (0.003) |
| 7b.cntry#co.year | 0.000 | (0.000) |
| 10.cntry#c.year | -0.010\*\* | (0.004) |
| 12.cntry#c.year | -0.028\*\*\* | (0.003) |
| 1.educ | 1.985 | (2.979) |
| 2.educ | 29.889\*\*\* | (2.339) |
| 7b.cntry#0b.educ | 0.000 | (0.000) |
| 7b.cntry#1o.educ | 0.000 | (0.000) |
| 7b.cntry#2o.educ | 0.000 | (0.000) |
| 10o.cntry#0b.educ | 0.000 | (0.000) |
| 10.cntry#1.educ | 0.716 | (8.080) |
| 10.cntry#2.educ | 5.407 | (10.785) |
| 12o.cntry#0b.educ | 0.000 | (0.000) |
| 12.cntry#1.educ | 12.642\*\*\* | (4.591) |
| 12.cntry#2.educ | 13.559\*\* | (5.456) |
| 0b.educ#co.year | 0.000 | (0.000) |
| 1.educ#c.year | -0.001 | (0.001) |
| 2.educ#c.year | -0.014\*\*\* | (0.001) |
| 7b.cntry#0b.educ#co.year | 0.000 | (0.000) |
| 7b.cntry#1o.educ#co.year | 0.000 | (0.000) |
| 7b.cntry#2o.educ#co.year | 0.000 | (0.000) |
| 10o.cntry#0b.educ#co.year | 0.000 | (0.000) |
| 10.cntry#1.educ#c.year | -0.000 | (0.004) |
| 10.cntry#2.educ#c.year | -0.003 | (0.005) |
| 12o.cntry#0b.educ#co.year | 0.000 | (0.000) |
| 12.cntry#1.educ#c.year | -0.006\*\*\* | (0.002) |
| 12.cntry#2.educ#c.year | -0.007\*\* | (0.003) |
| 2.child | -11.434\*\* | (5.397) |
| 3.child | -8.858\* | (5.304) |
| 4.child | -6.339 | (9.175) |
| 5.child | -5.420 | (7.943) |
| o.year | - |  |
| 1b.child#co.year | 0.000 | (0.000) |
| 2.child#c.year | 0.006\*\* | (0.003) |
| 3.child#c.year | 0.004 | (0.003) |
| 4.child#c.year | 0.003 | (0.005) |
| 5.child#c.year | 0.002 | (0.004) |
| 51.region | -0.244\*\*\* | (0.003) |
| 52.region | -0.167\*\*\* | (0.002) |
| 53.region | -0.015\*\*\* | (0.005) |
| 54.region | 0.050\*\*\* | (0.004) |
| 55.region | 0.020\*\*\* | (0.003) |
| 56.region | 0.051\*\*\* | (0.003) |
| 57.region | -0.009\* | (0.005) |
| 58.region | -0.118\*\*\* | (0.003) |
| 59.region | -0.190\*\*\* | (0.003) |
| 60.region | -0.214\*\*\* | (0.004) |
| 61.region | 0.194\*\*\* | (0.003) |
| 62.region | 0.014\*\*\* | (0.003) |
| 63.region | 0.272\*\*\* | (0.004) |
| 64.region | -0.318\*\*\* | (0.003) |
| 65.region | -0.109\*\*\* | (0.003) |
| 66.region | -0.333\*\*\* | (0.004) |
| 67.region | -0.064\*\*\* | (0.002) |
| 95.region | -0.081\*\*\* | (0.006) |
| 96.region | -0.240\*\*\* | (0.004) |
| 97.region | -0.345\*\*\* | (0.012) |
| 98.region | -0.208\*\*\* | (0.009) |
| 99.region | -0.208\*\*\* | (0.004) |
| 100.region | -0.051\*\*\* | (0.013) |
| 101.region | -0.261\*\*\* | (0.007) |
| 102.region | -0.354\*\*\* | (0.005) |
| 103.region | -0.113\*\*\* | (0.004) |
| 104.region | -0.231\*\*\* | (0.006) |
| 105.region | -0.483\*\*\* | (0.006) |
| 106.region | -0.231\*\*\* | (0.016) |
| 107o.region | - |  |
| 115.region | 0.056\*\*\* | (0.007) |
| 116.region | 0.161\*\*\* | (0.008) |
| 117.region | -0.240\*\*\* | (0.008) |
| 118.region | -0.014\*\* | (0.006) |
| 119.region | -0.052\*\*\* | (0.008) |
| 120.region | 0.008 | (0.007) |
| 121.region | 0.122\*\*\* | (0.006) |
| 122.region | -0.105\*\*\* | (0.007) |
| 123.region | -0.171\*\*\* | (0.008) |
| 124.region | -0.012\* | (0.007) |
| 125.region | -0.455\*\*\* | (0.011) |
| 126.region | -0.384\*\*\* | (0.008) |
| 127.region | -0.502\*\*\* | (0.009) |
| 128.region | -0.877\*\*\* | (0.012) |
| 129.region | -0.814\*\*\* | (0.009) |
| 130.region | -0.708\*\*\* | (0.008) |
| 131.region | -0.780\*\*\* | (0.012) |
| 132.region | -0.893\*\*\* | (0.008) |
| 133.region | -0.594\*\*\* | (0.008) |
| 134o.region | - |  |
| 32.age | 0.174\*\*\* | (0.013) |
| 37.age | 0.261\*\*\* | (0.017) |
| 42.age | 0.248\*\*\* | (0.022) |
| migrant | -0.238\*\*\* | (0.042) |
| parent | 0.084\*\*\* | (0.029) |
| 2.staciv | -0.274\*\*\* | (0.021) |
| 3.staciv | -0.076\*\*\* | (0.018) |
| 4.staciv | -0.290\*\*\* | (0.020) |
| 5.staciv | -0.485\*\*\* | (0.019) |
| delta of % regional PT | 1.194\*\*\* | (0.445) |
| 1b.child#co.delta of % regional PT | 0.000 | (0.000) |
| 2.child#c.delta of % regional PT | -0.180 | (0.397) |
| 3.child#c.delta of % regional PT | -0.623\* | (0.322) |
| 4.child#c.delta of % regional PT | 0.703 | (0.720) |
| 5.child#c.delta of % regional PT | -0.061 | (0.580) |
| delta of % regional temp. empl | -0.013 | (0.159) |
| delta of % regional self empl | 0.735\*\*\* | (0.253) |
| delta of % male youth unempl. | -0.431\*\*\* | (0.058) |
| Constant | -47.251\*\*\* | (5.993) |
|  |  |  |
| Observations | 1,520,964 |  |

**Table 3** Probit models on women’s employment chances **Models with voluntary and involuntary PT**

**Mediterranean cluster –Models with voluntary and involuntary PT**

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  |  |  |
| VARIABLES | coef | se |
|  |  |  |
|  |  |  |
| 10.cntry | 22.871\*\* | (8.997) |
| 12.cntry | 57.563\*\*\* | (6.774) |
| year | 0.029\*\*\* | (0.003) |
| 7b.cntry#co.year | 0.000 | (0.000) |
| 10.cntry#c.year | -0.011\*\* | (0.004) |
| 12.cntry#c.year | -0.029\*\*\* | (0.003) |
| 1.educ | 3.822 | (3.007) |
| 2.educ | 33.115\*\*\* | (2.169) |
| 7b.cntry#0b.educ | 0.000 | (0.000) |
| 7b.cntry#1o.educ | 0.000 | (0.000) |
| 7b.cntry#2o.educ | 0.000 | (0.000) |
| 10o.cntry#0b.educ | 0.000 | (0.000) |
| 10.cntry#1.educ | -0.285 | (8.351) |
| 10.cntry#2.educ | 3.920 | (11.377) |
| 12o.cntry#0b.educ | 0.000 | (0.000) |
| 12.cntry#1.educ | 13.287\*\*\* | (4.635) |
| 12.cntry#2.educ | 14.084\*\* | (5.497) |
| 0b.educ#co.year | 0.000 | (0.000) |
| 1.educ#c.year | -0.002 | (0.001) |
| 2.educ#c.year | -0.016\*\*\* | (0.001) |
| 7b.cntry#0b.educ#co.year | 0.000 | (0.000) |
| 7b.cntry#1o.educ#co.year | 0.000 | (0.000) |
| 7b.cntry#2o.educ#co.year | 0.000 | (0.000) |
| 10o.cntry#0b.educ#co.year | 0.000 | (0.000) |
| 10.cntry#1.educ#c.year | 0.000 | (0.004) |
| 10.cntry#2.educ#c.year | -0.002 | (0.006) |
| 12o.cntry#0b.educ#co.year | 0.000 | (0.000) |
| 12.cntry#1.educ#c.year | -0.007\*\*\* | (0.002) |
| 12.cntry#2.educ#c.year | -0.007\*\* | (0.003) |
| 51.region | -0.244\*\*\* | (0.003) |
| 52.region | -0.167\*\*\* | (0.002) |
| 53.region | -0.011\*\* | (0.005) |
| 54.region | 0.053\*\*\* | (0.004) |
| 55.region | 0.021\*\*\* | (0.003) |
| 56.region | 0.055\*\*\* | (0.003) |
| 57.region | -0.007 | (0.005) |
| 58.region | -0.116\*\*\* | (0.003) |
| 59.region | -0.186\*\*\* | (0.003) |
| 60.region | -0.212\*\*\* | (0.004) |
| 61.region | 0.197\*\*\* | (0.003) |
| 62.region | 0.018\*\*\* | (0.003) |
| 63.region | 0.277\*\*\* | (0.004) |
| 64.region | -0.315\*\*\* | (0.003) |
| 65.region | -0.105\*\*\* | (0.003) |
| 66.region | -0.331\*\*\* | (0.005) |
| 67.region | -0.060\*\*\* | (0.003) |
| 95.region | -0.081\*\*\* | (0.006) |
| 96.region | -0.241\*\*\* | (0.004) |
| 97.region | -0.346\*\*\* | (0.012) |
| 98.region | -0.208\*\*\* | (0.008) |
| 99.region | -0.208\*\*\* | (0.004) |
| 100.region | -0.051\*\*\* | (0.013) |
| 101.region | -0.261\*\*\* | (0.007) |
| 102.region | -0.355\*\*\* | (0.005) |
| 103.region | -0.113\*\*\* | (0.005) |
| 104.region | -0.230\*\*\* | (0.006) |
| 105.region | -0.483\*\*\* | (0.006) |
| 106.region | -0.231\*\*\* | (0.016) |
| 107o.region | - |  |
| 115.region | 0.054\*\*\* | (0.007) |
| 116.region | 0.162\*\*\* | (0.007) |
| 117.region | -0.238\*\*\* | (0.008) |
| 118.region | -0.015\*\* | (0.006) |
| 119.region | -0.052\*\*\* | (0.007) |
| 120.region | 0.010 | (0.007) |
| 121.region | 0.121\*\*\* | (0.006) |
| 122.region | -0.108\*\*\* | (0.007) |
| 123.region | -0.177\*\*\* | (0.009) |
| 124.region | -0.016\*\* | (0.007) |
| 125.region | -0.463\*\*\* | (0.011) |
| 126.region | -0.390\*\*\* | (0.008) |
| 127.region | -0.508\*\*\* | (0.010) |
| 128.region | -0.887\*\*\* | (0.013) |
| 129.region | -0.824\*\*\* | (0.011) |
| 130.region | -0.718\*\*\* | (0.010) |
| 131.region | -0.787\*\*\* | (0.013) |
| 132.region | -0.903\*\*\* | (0.010) |
| 133.region | -0.605\*\*\* | (0.011) |
| 134o.region | - |  |
| 32.age | 0.171\*\*\* | (0.012) |
| 37.age | 0.256\*\*\* | (0.017) |
| 42.age | 0.245\*\*\* | (0.022) |
| migrant | -0.240\*\*\* | (0.043) |
| parent | 0.083\*\*\* | (0.029) |
| 2.staciv | -0.276\*\*\* | (0.021) |
| 3.staciv | -0.079\*\*\* | (0.018) |
| 4.staciv | -0.301\*\*\* | (0.020) |
| 5.staciv | -0.486\*\*\* | (0.019) |
| 2.child | -0.215\*\*\* | (0.015) |
| 3.child | -0.281\*\*\* | (0.013) |
| 4.child | -0.328\*\*\* | (0.025) |
| 5.child | -0.494\*\*\* | (0.025) |
| delta of % regional vol. partime | 1.554\*\*\* | (0.304) |
| delta of % regional invol. partime | 0.987\*\*\* | (0.323) |
| delta of % regional temp. empl | -0.006 | (0.166) |
| delta of % regional self empl | 0.731\*\*\* | (0.245) |
| delta of % male youth unempl. | -0.406\*\*\* | (0.063) |
| Constant | -56.929\*\*\* | (5.816) |
|  |  |  |
| Observations | 1,520,964 |  |

**Continental cluster –Models with involuntary PT**

|  |  |  |
| --- | --- | --- |
|  | (1) | (2) |
|  | emp |  |
| VARIABLES | coef | se |
|  |  |  |
|  |  |  |
| 2.cntry | 9.377 | (8.370) |
| 3.cntry | 1.670 | (11.27) |
| year | 0.0138\*\*\* | (0.00302) |
| 1b.cntry#co.year | 0 | (0) |
| 2.cntry#c.year | -0.00499 | (0.00418) |
| 3.cntry#c.year | -0.00105 | (0.00562) |
| 1.educ | -27.49\*\*\* | (2.454) |
| 2.educ | 36.66\*\*\* | (7.098) |
| 1b.cntry#0b.educ | 0 | (0) |
| 1b.cntry#1o.educ | 0 | (0) |
| 1b.cntry#2o.educ | 0 | (0) |
| 2o.cntry#0b.educ | 0 | (0) |
| 2.cntry#1.educ | 26.48\*\*\* | (3.600) |
| 2.cntry#2.educ | -34.45\*\*\* | (8.092) |
| 3o.cntry#0b.educ | 0 | (0) |
| 3.cntry#1.educ | 9.763 | (8.267) |
| 3.cntry#2.educ | -45.88\*\*\* | (12.26) |
| 0b.educ#co.year | 0 | (0) |
| 1.educ#c.year | 0.0139\*\*\* | (0.00122) |
| 2.educ#c.year | -0.0179\*\*\* | (0.00352) |
| 1b.cntry#0b.educ#co.year | 0 | (0) |
| 1b.cntry#1o.educ#co.year | 0 | (0) |
| 1b.cntry#2o.educ#co.year | 0 | (0) |
| 2o.cntry#0b.educ#co.year | 0 | (0) |
| 2.cntry#1.educ#c.year | -0.0131\*\*\* | (0.00180) |
| 2.cntry#2.educ#c.year | 0.0174\*\*\* | (0.00402) |
| 3o.cntry#0b.educ#co.year | 0 | (0) |
| 3.cntry#1.educ#c.year | -0.00481 | (0.00411) |
| 3.cntry#2.educ#c.year | 0.0229\*\*\* | (0.00610) |
| 2.regio | -0.189\*\*\* | (0.0119) |
| 3.regio | -0.0746\*\*\* | (0.00636) |
| 4.regio | 0.248\*\*\* | (0.0286) |
| 5.regio | 0.485\*\*\* | (0.0273) |
| 6.regio | 0.152\*\*\* | (0.0303) |
| 7.regio | 0.219\*\*\* | (0.0309) |
| 8.regio | 0.0821\*\*\* | (0.0239) |
| 9.regio | 0.0247 | (0.0263) |
| 10.regio | 0.195\*\*\* | (0.0239) |
| 11.regio | 0.540\*\*\* | (0.0359) |
| 12.regio | 0.458\*\*\* | (0.0323) |
| 13.regio | 0.229\*\*\* | (0.0328) |
| 14o.regio | - |  |
| 15.regio | 0.188\*\*\* | (0.00979) |
| 16.regio | 0.152\*\*\* | (0.00901) |
| 17.regio | -0.0990\*\*\* | (0.0182) |
| 18.regio | 0.0726\*\*\* | (0.00379) |
| 19.regio | -0.0357\* | (0.0200) |
| 20.regio | 0.0254 | (0.0177) |
| 21.regio | 0.127\*\*\* | (0.0127) |
| 22.regio | -0.109\*\*\* | (0.00826) |
| 23.regio | 0.0292\*\*\* | (0.00981) |
| 24.regio | -0.00619 | (0.0115) |
| 25.regio | 0.101\*\*\* | (0.0106) |
| 26.regio | 0.0190 | (0.0117) |
| 27.regio | -0.00737\*\* | (0.00322) |
| 28.regio | -0.0278\*\*\* | (0.00912) |
| 29.regio | 0.0650\*\*\* | (0.00875) |
| 30o.regio | - |  |
| 32.age | 0.0912\*\*\* | (0.0195) |
| 37.age | 0.0931\*\*\* | (0.0273) |
| 42.age | 0.0709\*\* | (0.0331) |
| migrant | -0.453\*\*\* | (0.0560) |
| parent | 0.224\*\*\* | (0.0384) |
| 2.staciv | 0.112\*\* | (0.0565) |
| 3.staciv | 0.00659 | (0.0184) |
| 4.staciv | 0.169\*\*\* | (0.0546) |
| 5.staciv | -0.0566 | (0.0432) |
| 2.child | -0.135\*\*\* | (0.0202) |
| 3.child | -0.378\*\*\* | (0.0490) |
| 4.child | -0.362\*\*\* | (0.0290) |
| 5.child | -0.726\*\*\* | (0.0487) |
| delta of % regional invol. partime | -1.085\* | (0.591) |
| delta of % regional temp. empl | -0.529 | (0.373) |
| delta of % regional self. empl | 0.0313 | (0.266) |
| delta of % male youth unempl. | -0.0663 | (0.0810) |
| Constant | -26.73\*\*\* | (6.047) |
|  |  |  |
| Observations | 638,167 |  |

**Continental cluster –Models with voluntary PT**

|  |  |  |
| --- | --- | --- |
|  | (1) | (2) |
|  | emp |  |
| VARIABLES | coef | se |
|  |  |  |
|  |  |  |
| 2.cntry | 3.361 | (6.782) |
| 3.cntry | -10.94 | (11.33) |
| year | 0.00268 | (0.00312) |
| 1b.cntry#co.year | 0 | (0) |
| 2.cntry#c.year | -0.00201 | (0.00340) |
| 3.cntry#c.year | 0.00523 | (0.00565) |
| 1.educ | -27.59\*\*\* | (2.658) |
| 2.educ | 35.26\*\*\* | (7.108) |
| 1b.cntry#0b.educ | 0 | (0) |
| 1b.cntry#1o.educ | 0 | (0) |
| 1b.cntry#2o.educ | 0 | (0) |
| 2o.cntry#0b.educ | 0 | (0) |
| 2.cntry#1.educ | 26.12\*\*\* | (3.819) |
| 2.cntry#2.educ | -34.65\*\*\* | (8.190) |
| 3o.cntry#0b.educ | 0 | (0) |
| 3.cntry#1.educ | 11.08 | (8.084) |
| 3.cntry#2.educ | -43.06\*\*\* | (12.44) |
| 0b.educ#co.year | 0 | (0) |
| 1.educ#c.year | 0.0139\*\*\* | (0.00132) |
| 2.educ#c.year | -0.0172\*\*\* | (0.00353) |
| 1b.cntry#0b.educ#co.year | 0 | (0) |
| 1b.cntry#1o.educ#co.year | 0 | (0) |
| 1b.cntry#2o.educ#co.year | 0 | (0) |
| 2o.cntry#0b.educ#co.year | 0 | (0) |
| 2.cntry#1.educ#c.year | -0.0129\*\*\* | (0.00190) |
| 2.cntry#2.educ#c.year | 0.0175\*\*\* | (0.00406) |
| 3o.cntry#0b.educ#co.year | 0 | (0) |
| 3.cntry#1.educ#c.year | -0.00547 | (0.00402) |
| 3.cntry#2.educ#c.year | 0.0215\*\*\* | (0.00619) |
| 2.regio | -0.178\*\*\* | (0.00980) |
| 3.regio | -0.0720\*\*\* | (0.00601) |
| 4.regio | 0.255\*\*\* | (0.0273) |
| 5.regio | 0.492\*\*\* | (0.0261) |
| 6.regio | 0.156\*\*\* | (0.0294) |
| 7.regio | 0.220\*\*\* | (0.0303) |
| 8.regio | 0.0984\*\*\* | (0.0215) |
| 9.regio | 0.0184 | (0.0270) |
| 10.regio | 0.196\*\*\* | (0.0234) |
| 11.regio | 0.545\*\*\* | (0.0345) |
| 12.regio | 0.465\*\*\* | (0.0306) |
| 13.regio | 0.241\*\*\* | (0.0310) |
| 14o.regio | - |  |
| 15.regio | 0.193\*\*\* | (0.0106) |
| 16.regio | 0.151\*\*\* | (0.00880) |
| 17.regio | -0.110\*\*\* | (0.0167) |
| 18.regio | 0.0651\*\*\* | (0.00354) |
| 19.regio | -0.0320 | (0.0213) |
| 20.regio | 0.0379\* | (0.0213) |
| 21.regio | 0.127\*\*\* | (0.0125) |
| 22.regio | -0.130\*\*\* | (0.00800) |
| 23.regio | 0.0293\*\*\* | (0.00970) |
| 24.regio | -0.00409 | (0.0118) |
| 25.regio | 0.104\*\*\* | (0.0108) |
| 26.regio | 0.0134 | (0.0115) |
| 27.regio | -0.0137\*\*\* | (0.00334) |
| 28.regio | -0.0443\*\*\* | (0.00738) |
| 29.regio | 0.0694\*\*\* | (0.00927) |
| 30o.regio | - |  |
| 32.age | 0.0907\*\*\* | (0.0195) |
| 37.age | 0.0922\*\*\* | (0.0273) |
| 42.age | 0.0699\*\* | (0.0330) |
| migrant | -0.452\*\*\* | (0.0558) |
| parent | 0.225\*\*\* | (0.0386) |
| 2.staciv | 0.110\* | (0.0562) |
| 3.staciv | 0.00521 | (0.0181) |
| 4.staciv | 0.167\*\*\* | (0.0540) |
| 5.staciv | -0.0578 | (0.0430) |
| 2.child | -0.135\*\*\* | (0.0201) |
| 3.child | -0.378\*\*\* | (0.0490) |
| 4.child | -0.362\*\*\* | (0.0289) |
| 5.child | -0.726\*\*\* | (0.0488) |
| delta of % regional vol. partime | 1.115\*\*\* | (0.246) |
| delta of % regional invol. partime | -0.270 | (0.522) |
| delta of % regional temp. empl | -1.117\*\*\* | (0.354) |
| delta of % regional self empl | 0.245 | (0.326) |
| delta of % male youth unempl. | -0.123 | (0.0816) |
| Constant | -4.525 | (6.219) |
|  |  |  |
| Observations | 638,167 |  |

**Continental cluster, Probit Instrumental variable model (M4)**

|  |  |  |
| --- | --- | --- |
|  | (1) | (2) |
| VARIABLES | emp | emp |
|  |  |  |
| emp |  |  |
| delta % vol. regional partime | 1.487\*\* | (0.736) |
| 2.cntry | 1.354 | (7.515) |
| 3.cntry | -15.13 | (15.48) |
| year | -0.000996 | (0.00735) |
| 1b.cntry#co.year | 0 | (0) |
| 2.cntry#c.year | -0.00101 | (0.00375) |
| 3.cntry#c.year | 0.00732 | (0.00772) |
| 1.educ | -27.70\*\*\* | (2.784) |
| 2.educ | 34.80\*\*\* | (7.280) |
| 1b.cntry#0b.educ | 0 | (0) |
| 1b.cntry#1o.educ | 0 | (0) |
| 1b.cntry#2o.educ | 0 | (0) |
| 2o.cntry#0b.educ | 0 | (0) |
| 2.cntry#1.educ | 26.13\*\*\* | (3.917) |
| 2.cntry#2.educ | -34.61\*\*\* | (8.285) |
| 3o.cntry#0b.educ | 0 | (0) |
| 3.cntry#1.educ | 11.54 | (8.207) |
| 3.cntry#2.educ | -42.17\*\*\* | (12.71) |
| 0b.educ#co.year | 0 | (0) |
| 1.educ#c.year | 0.0140\*\*\* | (0.00138) |
| 2.educ#c.year | -0.0170\*\*\* | (0.00361) |
| 1b.cntry#0b.educ#co.year | 0 | (0) |
| 1b.cntry#1o.educ#co.year | 0 | (0) |
| 1b.cntry#2o.educ#co.year | 0 | (0) |
| 2o.cntry#0b.educ#co.year | 0 | (0) |
| 2.cntry#1.educ#c.year | -0.0129\*\*\* | (0.00195) |
| 2.cntry#2.educ#c.year | 0.0175\*\*\* | (0.00411) |
| 3o.cntry#0b.educ#co.year | 0 | (0) |
| 3.cntry#1.educ#c.year | -0.00570 | (0.00408) |
| 3.cntry#2.educ#c.year | 0.0211\*\*\* | (0.00632) |
| 2.regio | -0.174\*\*\* | (0.0132) |
| 3.regio | -0.0711\*\*\* | (0.00702) |
| 4.regio | 0.257\*\*\* | (0.0290) |
| 5.regio | 0.494\*\*\* | (0.0278) |
| 6.regio | 0.157\*\*\* | (0.0303) |
| 7.regio | 0.220\*\*\* | (0.0303) |
| 8.regio | 0.104\*\*\* | (0.0283) |
| 9.regio | 0.0164 | (0.0258) |
| 10.regio | 0.196\*\*\* | (0.0236) |
| 11.regio | 0.547\*\*\* | (0.0355) |
| 12.regio | 0.468\*\*\* | (0.0323) |
| 13.regio | 0.245\*\*\* | (0.0354) |
| 14o.regio | - |  |
| 15.regio | 0.195\*\*\* | (0.0106) |
| 16.regio | 0.151\*\*\* | (0.00882) |
| 17.regio | -0.114\*\*\* | (0.0203) |
| 18.regio | 0.0624\*\*\* | (0.00728) |
| 19.regio | -0.0309 | (0.0208) |
| 20.regio | 0.0420\*\* | (0.0201) |
| 21.regio | 0.127\*\*\* | (0.0125) |
| 22.regio | -0.138\*\*\* | (0.0188) |
| 23.regio | 0.0295\*\*\* | (0.00969) |
| 24.regio | -0.00329 | (0.0117) |
| 25.regio | 0.105\*\*\* | (0.0109) |
| 26.regio | 0.0114 | (0.0127) |
| 27.regio | -0.0159\*\* | (0.00626) |
| 28.regio | -0.0500\*\*\* | (0.00745) |
| 29.regio | 0.0710\*\*\* | (0.00957) |
| 30o.regio | - |  |
| 32.age | 0.0906\*\*\* | (0.0195) |
| 37.age | 0.0919\*\*\* | (0.0274) |
| 42.age | 0.0695\*\* | (0.0330) |
| migrant | -0.452\*\*\* | (0.0559) |
| parent | 0.225\*\*\* | (0.0386) |
| 2.staciv | 0.110\* | (0.0563) |
| 3.staciv | 0.00479 | (0.0180) |
| 4.staciv | 0.166\*\*\* | (0.0541) |
| 5.staciv | -0.0582 | (0.0431) |
| 2.child | -0.135\*\*\* | (0.0201) |
| 3.child | -0.378\*\*\* | (0.0490) |
| 4.child | -0.362\*\*\* | (0.0289) |
| 5.child | -0.726\*\*\* | (0.0487) |
| delta of % regional temp. empl | -1.383\*\* | (0.592) |
| delta of % regional self empl | 0.319 | (0.401) |
| delta of % male youth unempl. | -0.143 | (0.100) |
| delta % inv. Regional partime |  |  |
|  |  |  |
|  |  |  |
| Constant | 2.854 | (14.74) |
|  |  |  |
| Observations | 638,167 |  |