**Appendix 2: Logit estimations for job type, construction workers**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
| Male† | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| Female | 1.594\*\*\* | 1.067\*\*\* | 1.205\*\*\* | 1.265\*\*\* | 1.353\*\*\* | 1.496\*\*\* |
|  | (0.472) | (0.287) | (0.297) | (0.330) | (0.272) | (0.243) |
| Aged 15-19† | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| Aged 20-24 | -0.654\*\*\* | -0.538\*\*\* | -0.536\*\*\* | -0.347\*\*\* | -0.306\*\* | -0.405\*\*\* |
|  | (0.160) | (0.131) | (0.122) | (0.126) | (0.121) | (0.122) |
| Aged 25-29 | -0.711\*\*\* | -0.476\*\*\* | -0.415\*\*\* | -0.504\*\*\* | -0.148 | -0.342\*\* |
|  | (0.170) | (0.148) | (0.137) | (0.137) | (0.131) | (0.134) |
| Aged 30-34 | -0.940\*\*\* | -0.470\*\*\* | -0.526\*\*\* | -0.544\*\*\* | -0.298\*\* | -0.427\*\*\* |
|  | (0.182) | (0.163) | (0.150) | (0.150) | (0.143) | (0.150) |
| Aged 35-39 | -1.056\*\*\* | -0.731\*\*\* | -0.574\*\*\* | -0.648\*\*\* | -0.187 | -0.433\*\*\* |
|  | (0.187) | (0.168) | (0.156) | (0.158) | (0.153) | (0.156) |
| Aged 40-44 | -1.044\*\*\* | -0.761\*\*\* | -0.561\*\*\* | -0.602\*\*\* | -0.304\*\* | -0.484\*\*\* |
|  | (0.193) | (0.171) | (0.157) | (0.159) | (0.154) | (0.157) |
| Aged 45-49 | -1.153\*\*\* | -0.915\*\*\* | -0.810\*\*\* | -0.721\*\*\* | -0.581\*\*\* | -0.486\*\*\* |
|  | (0.199) | (0.176) | (0.160) | (0.161) | (0.157) | (0.160) |
| Aged 50-54 | -1.073\*\*\* | -0.736\*\*\* | -0.619\*\*\* | -0.588\*\*\* | -0.553\*\*\* | -0.960\*\*\* |
|  | (0.216) | (0.188) | (0.173) | (0.174) | (0.170) | (0.171) |
| Aged 55-59 | -1.063\*\*\* | -0.642\*\*\* | -0.604\*\*\* | -0.857\*\*\* | -0.647\*\*\* | -1.112\*\*\* |
|  | (0.262) | (0.221) | (0.197) | (0.204) | (0.201) | (0.204) |
| Aged 60-64 | -0.505 | -0.553\* | -1.065\*\*\* | -0.933\*\*\* | -1.130\*\*\* | -1.157\*\*\* |
|  | (0.351) | (0.316) | (0.287) | (0.278) | (0.283) | (0.267) |
| Illiterate† | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| Literate with no degree | 0.526\* | -0.459\* | -0.338 | -0.333 | 0.097 | -0.310 |
|  | (0.271) | (0.247) | (0.227) | (0.224) | (0.241) | (0.249) |
| Primary school educ. | 0.918\*\*\* | 0.079 | 0.076 | -0.001 | 0.475\*\* | -0.057 |
|  | (0.240) | (0.215) | (0.195) | (0.195) | (0.215) | (0.209) |
| Secondary school educ. | 1.219\*\*\* | 0.448\*\* | 0.346\* | 0.373\* | 0.777\*\*\* | 0.239 |
|  | (0.250) | (0.224) | (0.203) | (0.202) | (0.220) | (0.215) |
| High school educ. | 1.029\*\*\* | 0.532\*\* | 0.573\*\*\* | 0.259 | 0.848\*\*\* | 0.406\* |
|  | (0.269) | (0.240) | (0.216) | (0.217) | (0.233) | (0.228) |
| Vocational high sch | 1.325\*\*\* | 0.997\*\*\* | 0.697\*\*\* | 0.625\*\*\* | 1.231\*\*\* | 0.687\*\*\* |
|  | (0.266) | (0.237) | (0.217) | (0.218) | (0.235) | (0.230) |
| Higher education | 1.878\*\*\* | 0.485 | 0.928\*\*\* | 0.936\*\*\* | 1.277\*\*\* | 0.992\*\*\* |
|  | (0.342) | (0.299) | (0.266) | (0.266) | (0.269) | (0.265) |
| Managers† | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| Professionals | -1.049 | -0.454 | -2.283\*\* | 1.939\*\*\* | 2.578\*\*\* | -0.982 |
|  | (0.958) | (0.945) | (1.088) | (0.389) | (0.371) | (0.678) |
| Associate professionals | 0.054 | -1.543\*\* | -2.551\*\* | 2.129\*\*\* | 1.831\*\*\* | -1.301\*\* |
|  | (0.944) | (0.775) | (1.043) | (0.248) | (0.184) | (0.633) |
| Clerks | 0.697 | -1.356\* | -2.116\*\* | 3.040\*\*\* | 2.711\*\*\* | -0.627 |
|  | (0.951) | (0.773) | (1.049) | (0.323) | (0.286) | (0.653) |
| Service workers | -1.307 | -2.277\*\*\* | -3.082\*\*\* | 2.817\*\*\* | 1.975\*\*\* | -1.009 |
|  | (0.846) | (0.796) | (1.053) | (0.351) | (0.160) | (0.632) |
| Agricultural & fishery | 0.000 | -2.802\*\* | -5.046\*\*\* | 0.187 | 0.000 | -1.663 |
|  | (0.000) | (1.413) | (1.620) | (1.437) | (0.000) | (1.391) |
| Crafts & related trades | -2.899\*\*\* | -3.401\*\*\* | -4.230\*\*\* | 0.648\*\*\* | 0.667\*\*\* | -2.578\*\*\* |
|  | (0.738) | (0.734) | (1.017) | (0.063) | (0.065) | (0.616) |
| Machine operators | -1.384\* | -1.750\*\* | -2.768\*\*\* | 2.161\*\*\* | 2.261\*\*\* | -1.082\* |
|  | (0.747) | (0.741) | (1.021) | (0.112) | (0.114) | (0.622) |
| Elementary occ.s | -3.585\*\*\* | -4.133\*\*\* | -4.867\*\*\* | 0.000 | 0.000 | -3.337\*\*\* |
|  | (0.739) | (0.735) | (1.018) | (0.000) | (0.000) | (0.617) |
| Small workplace | -2.330\*\*\* | -1.772\*\*\* | -1.543\*\*\* | -1.624\*\*\* | -1.290\*\*\* | -1.284\*\*\* |
|  | (0.130) | (0.106) | (0.091) | (0.094) | (0.088) | (0.082) |
| Medium workplace | -0.737\*\*\* | -0.508\*\*\* | -0.113 | -0.328\*\*\* | -0.204\*\* | -0.269\*\*\* |
|  | (0.141) | (0.117) | (0.100) | (0.102) | (0.095) | (0.094) |
| Large workplace† | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| Born in Türkiye† | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| Born abroad | -0.018 | -0.128 | -0.196 | -0.052 | -0.130 | 0.163 |
|  | (0.338) | (0.302) | (0.310) | (0.273) | (0.277) | (0.240) |
| Never married† | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| Married | -0.200\* | -0.046 | -0.035 | 0.047 | -0.093 | 0.089 |
|  | (0.118) | (0.109) | (0.098) | (0.099) | (0.094) | (0.096) |
| Divorced | -0.641\* | 0.406 | -0.111 | 0.255 | -0.266 | -0.044 |
|  | (0.328) | (0.281) | (0.267) | (0.246) | (0.255) | (0.239) |
| Widowed | -0.237 | -0.242 | -0.914\* | 0.167 | 0.452 | 1.021\*\* |
|  | (0.576) | (0.665) | (0.544) | (0.497) | (0.580) | (0.489) |
| Nuts2 dummies incl. | Yes | Yes | Yes | Yes | Yes | Yes |
| Constant | 6.006\*\*\* | 6.412\*\*\* | 6.762\*\*\* | 2.111\*\*\* | 1.020\*\*\* | 4.423\*\*\* |
|  | (0.802) | (0.787) | (1.052) | (0.263) | (0.272) | (0.670) |
| Number of observations | 6759 | 7774 | 9158 | 8865 | 9030 | 9534 |

† Base category

\*\*\* significant at 1% level; \*\* significant at 5% level; \* significant at 10% level

Standard errors reported in parentheses

**Appendix 2: Logit estimations for job type, construction workers, *continued***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| Male† | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| Female | 2.026\*\*\* | 1.542\*\*\* | 1.344\*\*\* | 1.548\*\*\* | 1.457\*\*\* | 2.030\*\*\* |
|  | (0.292) | (0.236) | (0.236) | (0.252) | (0.287) | (0.281) |
| Aged 15-19† | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| Aged 20-24 | -0.139 | -0.258\*\* | -0.324\*\*\* | -0.261\*\* | -0.011 | -0.409\*\*\* |
|  | (0.119) | (0.120) | (0.123) | (0.133) | (0.153) | (0.140) |
| Aged 25-29 | -0.264\*\* | -0.226\* | -0.099 | -0.016 | -0.193 | -0.139 |
|  | (0.130) | (0.131) | (0.132) | (0.142) | (0.163) | (0.145) |
| Aged 30-34 | -0.136 | -0.213 | 0.024 | -0.105 | -0.071 | -0.107 |
|  | (0.145) | (0.149) | (0.145) | (0.152) | (0.176) | (0.156) |
| Aged 35-39 | -0.109 | -0.073 | 0.117 | -0.114 | 0.088 | 0.060 |
|  | (0.152) | (0.154) | (0.150) | (0.158) | (0.182) | (0.162) |
| Aged 40-44 | -0.118 | -0.009 | -0.026 | -0.223 | -0.240 | 0.020 |
|  | (0.152) | (0.157) | (0.154) | (0.161) | (0.191) | (0.165) |
| Aged 45-49 | -0.247 | -0.151 | 0.085 | 0.020 | -0.034 | -0.149 |
|  | (0.158) | (0.162) | (0.157) | (0.165) | (0.191) | (0.170) |
| Aged 50-54 | -0.509\*\*\* | -0.162 | -0.135 | -0.227 | -0.135 | -0.059 |
|  | (0.166) | (0.171) | (0.165) | (0.173) | (0.201) | (0.177) |
| Aged 55-59 | -0.553\*\*\* | -0.561\*\*\* | -0.271 | -0.509\*\*\* | -0.361 | -0.276 |
|  | (0.187) | (0.192) | (0.182) | (0.191) | (0.220) | (0.192) |
| Aged 60-64 | -0.631\*\* | -0.780\*\*\* | -0.299 | -0.205 | -0.022 | -0.010 |
|  | (0.260) | (0.244) | (0.230) | (0.243) | (0.291) | (0.248) |
| Illiterate† | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| Literate with no degree | 0.092 | -0.150 | 0.000 | -0.223 | -0.068 | 0.931\*\*\* |
|  | (0.267) | (0.259) | (0.277) | (0.253) | (0.265) | (0.291) |
| Primary school educ. | 0.155 | -0.005 | 0.268 | -0.013 | 0.035 | 0.959\*\*\* |
|  | (0.228) | (0.222) | (0.244) | (0.216) | (0.219) | (0.256) |
| Secondary school educ. | 0.468\*\* | 0.361 | 0.699\*\*\* | 0.304 | 0.309 | 1.197\*\*\* |
|  | (0.233) | (0.228) | (0.247) | (0.218) | (0.223) | (0.259) |
| High school educ. | 0.725\*\*\* | 0.395 | 0.708\*\*\* | 0.243 | 0.298 | 1.520\*\*\* |
|  | (0.247) | (0.242) | (0.260) | (0.232) | (0.239) | (0.268) |
| Vocational high sch | 1.087\*\*\* | 0.935\*\*\* | 1.209\*\*\* | 0.714\*\*\* | 0.500\*\* | 1.807\*\*\* |
|  | (0.245) | (0.238) | (0.258) | (0.232) | (0.239) | (0.268) |
| Higher education | 1.250\*\*\* | 1.236\*\*\* | 1.437\*\*\* | 0.939\*\*\* | 0.684\*\*\* | 1.664\*\*\* |
|  | (0.280) | (0.269) | (0.279) | (0.261) | (0.265) | (0.284) |
| Managers† | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| Professionals | -0.547 | -1.890\* | -2.087\* | -1.572\* | -1.365 | 2.514\*\*\* |
|  | (0.822) | (1.117) | (1.076) | (0.948) | (0.833) | (0.285) |
| Associate professionals | -1.656\*\* | -2.504\*\* | -2.466\*\* | -1.547\* | -1.238 | 1.967\*\*\* |
|  | (0.752) | (1.064) | (1.048) | (0.911) | (0.808) | (0.201) |
| Clerks | -0.970 | -2.031\* | -1.751\* | -1.406 | -0.930 | 2.511\*\*\* |
|  | (0.771) | (1.075) | (1.059) | (0.920) | (0.822) | (0.250) |
| Service workers | -1.172 | -2.407\*\* | -1.988\* | -1.878\*\* | -1.249 | 2.103\*\*\* |
|  | (0.754) | (1.063) | (1.050) | (0.908) | (0.797) | (0.177) |
| Agricultural & fishery | -2.543\*\* | 0.000 | -4.031\*\* | 0.000 | 0.000 | -0.035 |
|  | (1.125) | (0.000) | (1.756) | (0.000) | (0.000) | (1.432) |
| Crafts & related trades | -2.692\*\*\* | -3.952\*\*\* | -3.523\*\*\* | -3.410\*\*\* | -3.210\*\*\* | 0.462\*\*\* |
|  | (0.740) | (1.053) | (1.040) | (0.892) | (0.778) | (0.069) |
| Machine operators | -1.221 | -2.447\*\* | -2.258\*\* | -1.926\*\* | -1.983\*\* | 1.978\*\*\* |
|  | (0.745) | (1.056) | (1.043) | (0.897) | (0.783) | (0.112) |
| Elementary occ.s | -3.469\*\*\* | -4.632\*\*\* | -4.163\*\*\* | -4.026\*\*\* | -3.707\*\*\* | 0.000 |
|  | (0.742) | (1.054) | (1.040) | (0.893) | (0.780) | (0.000) |
| Small workplace | -1.285\*\*\* | -1.134\*\*\* | -1.145\*\*\* | -1.170\*\*\* | -1.024\*\*\* | -1.205\*\*\* |
|  | (0.086) | (0.085) | (0.084) | (0.087) | (0.098) | (0.083) |
| Medium workplace | -0.279\*\*\* | -0.189\*\* | -0.126 | -0.121 | -0.020 | -0.153 |
|  | (0.096) | (0.095) | (0.093) | (0.097) | (0.110) | (0.096) |
| Large workplace† | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| Born in Türkiye† | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| Born abroad | -0.723\*\*\* | -0.565\*\*\* | -0.215 | -0.095 | -0.175 | -0.054 |
|  | (0.222) | (0.190) | (0.161) | (0.175) | (0.194) | (0.192) |
| Never married† | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
|  | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) | (0.000) |
| Married | -0.111 | -0.207\*\* | -0.144 | -0.104 | -0.069 | -0.252\*\*\* |
|  | (0.092) | (0.095) | (0.092) | (0.099) | (0.113) | (0.096) |
| Divorced | 0.072 | 0.022 | -0.035 | 0.253 | -0.244 | -0.804\*\*\* |
|  | (0.253) | (0.240) | (0.230) | (0.251) | (0.262) | (0.214) |
| Widowed | 0.917 | -1.331\*\* | 0.380 | 0.070 | 1.328\* | -0.476 |
|  | (0.565) | (0.608) | (0.480) | (0.437) | (0.731) | (0.539) |
| Nuts2 dummies incl. | Yes | Yes | Yes | Yes | Yes | Yes |
| Constant | 4.018\*\*\* | 5.296\*\*\* | 4.778\*\*\* | 4.993\*\*\* | 4.155\*\*\* | -0.009 |
|  | (0.789) | (1.089) | (1.082) | (0.934) | (0.828) | (0.309) |
| Number of observations | 9445 | 9335 | 9391 | 8786 | 6482 | 8036 |

† Base category

\*\*\* significant at 1% level; \*\* significant at 5% level; \* significant at 10% level

Standard errors reported in parentheses