Table B1: OLS results of the multivariate models—pooled sample and Denmark.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Pooled sample | | | | | Denmark | | | | |
|  | Room temperature | Heated area | Frequency of bathing & showering | Room temperature perceived as unsafe | Worried about energy bill payments | Room temperature | Heated area | Frequency of bathing & showering | Room temperature perceived as unsafe | Worried about energy bill payments |
| *Significant price increase* | -0.167\*\* (0.077) | 0.180 (0.924) | 0.031 (0.088) | 0.083\*\*\* (0.018) | 0.048\*\*\* (0.015) | -0.226 (0.144) | 0.663 (2.730) | -0.118 (0.189) | 0.133\*\*\* (0.048) | 0.029 (0.042) |
| *Female (vs. male)* | -0.079 (0.072) | 0.018 (0.862) | -0.018 (0.083) | 0.010 (0.016) | 0.030\*\* (0.014) | 0.143 (0.139) | 1.880 (2.338) | 0.047 (0.171) | 0.048 (0.035) | 0.108\*\*\* (0.038) |
| *Age* | 0.008\*\*\* (0.003) | 0.080\*\* (0.031) | 0.001 (0.003) | 0.000 (0.001) | -0.001\*\* (0.000) | 0.008\* (0.005) | 0.154\*\* (0.066) | -0.006 (0.005) | -0.000 (0.001) | -0.000 (0.001) |
| *Income per person (in €1000)* | 0.003 (0.007) | -0.465\*\*\* (0.110) | -0.004 (0.008) | -0.005\*\*\* (0.002) | -0.005\*\*\* (0.001) | 0.001 (0.015) | -0.710\*\*\* (0.255) | 0.000 (0.017) | -0.005 (0.003) | -0.007\* (0.004) |
| *Academic degree (vs. no academic degree)* | 0.104 (0.072) | 0.475 (0.940) | 0.022 (0.091) | -0.035\*\* (0.016) | -0.010 (0.014) | -0.033 (0.124) | 1.582 (2.179) | -0.102 (0.170) | 0.013 (0.036) | 0.006 (0.034) |
| *Single-family home (vs. multi-family)* | -0.010 (0.090) | -0.493 (0.962) | 0.070 (0.102) | -0.001 (0.018) | -0.002 (0.016) | 0.044 (0.182) | 0.456 (2.250) | 0.227 (0.203) | -0.038 (0.042) | -0.017 (0.047) |
| *Homeowner (vs. tenant)* | 0.032 (0.092) | -0.509 (0.906) | -0.152 (0.111) | 0.006 (0.020) | -0.014 (0.017) | -0.003 (0.150) | -3.051 (2.125) | -0.042 (0.185) | 0.006 (0.041) | -0.084\* (0.044) |
| *Urban (vs. town/rural)* | 0.024 (0.081) | 0.751 (0.792) | 0.133 (0.090) | 0.015 (0.017) | -0.009 (0.014) | 0.007 (0.164) | 0.352 (2.049) | -0.147 (0.195) | 0.020 (0.036) | -0.010 (0.039) |
| *Denmark (vs. Germany)* | 0.388\*\*\* (0.111) | 3.286\*\* (1.449) | 0.225\*\* (0.105) | -0.044\* (0.025) | 0.030 (0.023) |  |  |  |  |  |
| *France (vs. Germany)* | 0.136 (0.110) | -0.104 (1.349) | -0.050 (0.154) | -0.048\* (0.026) | -0.070\*\*\* (0.020) |  |  |  |  |  |
| *Italy (vs. Germany)* | 0.388\*\*\* (0.140) | -1.903 (1.377) | -0.140 (0.129) | -0.067\*\* (0.027) | -0.049\*\* (0.024) |  |  |  |  |  |
| *Latvia (vs. Germany)* | 0.265\* (0.139) | -3.065\* (1.571) | 0.179 (0.138) | -0.115\*\*\* (0.029) | -0.026 (0.026) |  |  |  |  |  |
| Constant | -1.136\*\*\* (0.211) | -0.461 (2.195) | -0.327\* (0.184) | 0.208\*\*\* (0.040) | 0.203\*\*\* (0.037) | -0.765\* (0.403) | 1.597 (4.609) | 0.228 (0.341) | 0.160\*\* (0.072) | 0.233\*\* (0.091) |
| N | 1722 | 1886 | 2094 | 2138 | 2136 | 352 | 367 | 409 | 412 | 412 |
| Note: Robust standard errors in parentheses. \*\*\*p<0.01, \*\*p<0.05, \*p<0.01 | | | | | | | | | | |

Table B2: OLS results of the multivariate models—France and Germany.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | France | | | | | Germany | | | | |
|  | Room temperature | Heated area | Frequency of bathing & showering | Room temperature perceived as unsafe | Worried about energy bill payments | Room temperature | Heated area | Frequency of bathing & showering | Room temperature perceived as unsafe | Worried about energy bill payments |
| *Significant price increase* | -0.094 (0.136) | -1.451 (2.294) | -0.064 (0.274) | 0.112\*\* (0.044) | 0.045 (0.028) | -0.327\* (0.192) | 1.341 (2.057) | -0.103 (0.135) | 0.155\*\*\* (0.043) | 0.100\*\*\* (0.037) |
| *Female (vs. male)* | -0.270\*\* (0.136) | -1.608 (1.970) | -0.147 (0.242) | -0.045 (0.036) | 0.004 (0.022) | -0.020 (0.181) | -1.285 (2.045) | -0.026 (0.133) | 0.052 (0.040) | 0.031 (0.033) |
| *Age* | 0.005 (0.005) | -0.040 (0.062) | -0.005 (0.010) | 0.000 (0.001) | -0.000 (0.001) | 0.023\*\*\* (0.008) | 0.105 (0.070) | 0.000 (0.005) | -0.000 (0.001) | -0.002\* (0.001) |
| *Income per person (in €1000)* | -0.007 (0.014) | -0.434\* (0.255) | -0.026 (0.029) | -0.004 (0.004) | -0.003\* (0.001) | 0.006 (0.014) | -0.239 (0.193) | -0.003 (0.010) | -0.006\* (0.003) | -0.006\*\*\* (0.002) |
| *Academic degree (vs. no academic degree)* | -0.144 (0.141) | 0.761 (2.072) | -0.038 (0.283) | -0.029 (0.037) | -0.049\*\* (0.023) | 0.222 (0.170) | -0.769 (2.136) | 0.101 (0.148) | -0.026 (0.039) | -0.001 (0.035) |
| *Single-family home (vs. multi-family)* | 0.228\* (0.136) | 3.453\* (1.849) | 0.189 (0.350) | 0.026 (0.045) | -0.028 (0.027) | -0.211 (0.234) | -0.875 (2.098) | -0.218 (0.170) | 0.111\*\* (0.047) | -0.026 (0.034) |
| *Homeowner (vs. tenant)* | -0.113 (0.157) | -1.513 (2.027) | -0.088 (0.395) | 0.011 (0.047) | 0.035 (0.032) | 0.274 (0.230) | 1.627 (2.166) | 0.033 (0.159) | -0.065 (0.050) | 0.034 (0.033) |
| *Urban (vs. town/rural)* | 0.167 (0.130) | 1.925 (1.726) | 0.565\*\* (0.278) | 0.042 (0.040) | -0.009 (0.021) | -0.176 (0.205) | 0.266 (1.694) | -0.198 (0.148) | 0.007 (0.038) | 0.013 (0.033) |
| Constant | -0.682\*\* (0.338) | 4.687 (4.210) | -0.086 (0.631) | 0.133\* (0.077) | 0.101\*\* (0.050) | -1.909\*\*\* (0.477) | -3.761 (4.524) | -0.071 (0.322) | 0.164\* (0.090) | 0.229\*\*\* (0.076) |
| N | 390 | 393 | 425 | 440 | 439 | 366 | 422 | 441 | 456 | 456 |
| Note: Robust standard errors in parentheses. \*\*\*p<0.01, \*\*p<0.05, \*p<0.01 | | | | | | | | | | |

Table B3: OLS results of the multivariate models—Italy and Latvia.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Italy | | | | | Latvia | | | | |
|  | Room temperature | Heated area | Frequency of bathing & showering | Room temperature perceived as unsafe | Worried about energy bill payments | Room temperature | Heated area | Frequency of bathing & showering | Room temperature perceived as unsafe | Worried about energy bill payments |
| *Significant price increase* | 0.051 (0.226) | 0.144 (1.817) | 0.200 (0.193) | 0.006 (0.038) | -0.007 (0.031) | -0.235 (0.172) | -1.086 (1.929) | 0.148 (0.192) | 0.029 (0.032) | 0.075\*\* (0.033) |
| *Female (vs. male)* | 0.165 (0.204) | 0.072 (1.638) | 0.111 (0.194) | -0.007 (0.040) | -0.028 (0.035) | -0.180 (0.162) | 1.276 (1.664) | -0.047 (0.182) | -0.014 (0.032) | 0.043 (0.034) |
| *Age* | 0.018\*\* (0.009) | 0.141\* (0.080) | 0.001 (0.007) | 0.001 (0.001) | -0.000 (0.001) | -0.005 (0.006) | 0.039 (0.084) | 0.012\*\* (0.006) | 0.001 (0.001) | -0.001 (0.001) |
| *Income per person (in €1000)* | 0.003 (0.019) | -0.543\*\* (0.214) | 0.007 (0.020) | -0.009\*\*\* (0.003) | -0.002 (0.003) | 0.035 (0.046) | -2.065\*\* (0.799) | 0.034 (0.041) | 0.001 (0.009) | -0.007 (0.008) |
| *Academic degree (vs. no academic degree)* | 0.235 (0.226) | 1.458 (2.284) | 0.090 (0.241) | -0.113\*\*\* (0.035) | -0.030 (0.031) | 0.266 (0.173) | 0.781 (1.959) | 0.001 (0.196) | -0.025 (0.033) | 0.008 (0.036) |
| *Single-family home (vs. multi-family)* | 0.120 (0.231) | -3.049 (2.412) | -0.029 (0.209) | -0.045 (0.038) | 0.033 (0.035) | -0.153 (0.208) | -2.633 (2.559) | 0.063 (0.224) | -0.036 (0.036) | 0.028 (0.037) |
| *Homeowner (vs. tenant)* | 0.084 (0.298) | -1.613 (2.016) | -0.389 (0.266) | 0.064 (0.043) | -0.032 (0.040) | -0.221 (0.225) | -2.043 (1.594) | -0.527\* (0.311) | -0.046 (0.056) | -0.002 (0.049) |
| *Urban (vs. town/rural)* | -0.075 (0.223) | 2.699 (1.852) | 0.319\* (0.191) | 0.030 (0.040) | -0.009 (0.030) | 0.151 (0.203) | 0.590 (1.867) | 0.065 (0.193) | -0.015 (0.037) | -0.044 (0.035) |
| Constant | -1.615\*\*\* (0.589) | -4.344 (5.172) | -0.561 (0.444) | 0.160 (0.103) | 0.170\*\* (0.084) | -0.109 (0.506) | 7.669 (6.274) | -0.569 (0.437) | 0.129 (0.087) | 0.142 (0.088) |
| N | 262 | 359 | 398 | 398 | 398 | 352 | 345 | 421 | 432 | 431 |
| Note: Robust standard errors in parentheses. \*\*\*p<0.01, \*\*p<0.05, \*p<0.01 | | | | | | | | | | |