Table 1. Descriptive statistics

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Women |  | Men |  |  |  |
|  | % (Mean) | N | % (Mean) | N | Min | Max |
| Receives care |  |  |  |  | 0 | 1 |
| No | 48.17 | 10585 | 52.65 | 5353 |  |  |
| Yes | 51.83 | 11387 | 47.36 | 4814 |  |  |
| Age | (74.98) | 21972 | (75.02) | 10167 | 49 | 106 |
|  |  |  |  |  |  |  |
| Bad self-reported health | 75.87 | 16671 | 78.34 | 7965 | 0 | 1 |
| No. of chronic conditions | (2.96) | 21972 | (2.88) | 10167 | 0 | 14 |
| ADL limitations | (0.91) | 21972 | (1.1) | 10167 | 0 | 6 |
| IADL limitations | (1.64) | 21972 | (1.70) | 10167 | 0 | 9 |
| Poor mental health | 58.32 | 12815 | 48.83 | 4965 |  |  |
|  |  |  |  |  |  |  |
| Widowed | 44.24 | 9720 | 14.84 | 1509 | 0 | 1 |
|  |  |  |  |  |  |  |
| Household size | (1.88) | 21972 | (2.15) | 10167 | 1 | 11 |
| Lives alone | 35.87 | 7881 | 13.89 | 1412 |  |  |
|  |  |  |  |  |  |  |
| Low education a | 45.80 | 10063 | 36.79 | 3740 | 0 | 1 |
| Income quartile b |  |  |  |  | 1 | 4 |
| First | 25.95 | 5701 | 18.31 | 1862 |  |  |
| Second | 25.85 | 5680 | 22.61 | 2299 |  |  |
| Third | 24.50 | 5383 | 28.37 | 2884 |  |  |
| Forth | 23.70 | 5208 | 30.71 | 3122 |  |  |
| Welfare cluster c |  |  |  |  |  |  |
| Continental | 34.38 | 7554 | 36.83 | 3744 |  |  |
| Nordic | 11.62 | 2553 | 12.39 | 1260 |  |  |
| Southern | 26.73 | 5874 | 24.19 | 2459 |  |  |
| Eastern | 27.27 | 5991 | 26.60 | 2704 |  |  |
|  |  |  |  |  |  |  |

Note: Unweighted pooled data (SHARE 2004-2015). a Primary or no education attainment b Income quartiles are calculated at the country level for the sample aged 60 and above. c Welfare clusters include the following countries: Continental - AT, DE, FR, BE, CH; Nordic – SW, DK, NL ; Southern – IT, ES, EL; Eastern - CZ, PL, SLO, EST

Table 2- Results of nested random between-within effects models on probability to receive care, by gender

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | (1) |  | (2) |  | (3) |  | (4) |  |
|  | Women | Men | Women | Men | Women | Men | Women | Men |
|  |  |  |  |  |  |  |  |  |
| Widowed, within effect | 0.490\*\*\* | 0.249 | 0.382\*\* | 0.0698 | 0.396\*\* | 0.0828 | 0.530\*\*\* | -0.0244 |
| Widowed, between effect | 0.818\*\*\* | 0.843\*\*\* | 0.739\*\*\* | 0.851\*\*\* | 0.762\*\*\* | 0.865\*\*\* | 0.328\*\*\* | 0.438\*\* |
|  |  |  |  |  |  |  |  |  |
| Poor health, WE |  |  | 0.143\* | 0.275\*\* | 0.144\* | 0.276\*\* | 0.145\* | 0.279\*\* |
| Poor health, BE |  |  | 0.488\*\*\* | 0.403\*\*\* | 0.507\*\*\* | 0.413\*\*\* | 0.511\*\*\* | 0.407\*\*\* |
| Mental health, WE |  |  | 0.283\*\*\* | 0.298\*\*\* | 0.284\*\*\* | 0.300\*\*\* | 0.285\*\*\* | 0.296\*\*\* |
| Mental health, BE |  |  | 0.114 | 0.147 | 0.127\* | 0.151 | 0.125\* | 0.137 |
| Chronic conditions, WE |  |  | 0.118\*\*\* | 0.0424 | 0.116\*\*\* | 0.0417 | 0.116\*\*\* | 0.0418 |
| Chronic conditions, BE |  |  | 0.138\*\*\* | 0.0598\*\* | 0.137\*\*\* | 0.0592\*\* | 0.130\*\*\* | 0.0611\*\* |
| ADL limitations, WE |  |  | 0.190\*\*\* | 0.279\*\*\* | 0.190\*\*\* | 0.280\*\*\* | 0.189\*\*\* | 0.279\*\*\* |
| ADL limitations, BE |  |  | 0.242\*\*\* | 0.445\*\*\* | 0.240\*\*\* | 0.443\*\*\* | 0.237\*\*\* | 0.441\*\*\* |
| IADL limitations, WE |  |  | 0.210\*\*\* | 0.211\*\*\* | 0.211\*\*\* | 0.211\*\*\* | 0.209\*\*\* | 0.210\*\*\* |
| IADL limitations, BE |  |  | 0.342\*\*\* | 0.301\*\*\* | 0.347\*\*\* | 0.304\*\*\* | 0.362\*\*\* | 0.307\*\*\* |
|  |  |  |  |  |  |  |  |  |
| Low education |  |  |  |  | -0.152\*\* | -0.0611 | -0.136\*\* | -0.0494 |
| Income, WE |  |  |  |  | 0.0456\* | 0.0528 | 0.0448\* | 0.0534 |
| Income, BE |  |  |  |  | 0.0503\* | 0.0633 | 0.0544\* | 0.0539 |
|  |  |  |  |  |  |  |  |  |
| Live alone, WE |  |  |  |  |  |  | -0.182 | 0.262 |
| Live alone, BE |  |  |  |  |  |  | 0.545\*\*\* | 0.513\*\* |
| Household size, WE |  |  |  |  |  |  | 0.0153 | 0.112 |
| Household size, BE |  |  |  |  |  |  | -0.082\* | -0.0655 |
| No. of observations | 21972 | 10167 | 21972 | 10167 | 21972 | 10167 | 21972 | 10167 |
| No. of individuals | 8561 | 4172 | 8561 | 4172 | 8561 | 4172 | 8561 | 4172 |

Note: Unweighted results. All models include age and country controls.

\* p < 0.05, \*\* p < 0.01, \*\*\* p < 0.001

Table 3 - Results of random between-within effects models on probability to receive care, by gender and welfare regime

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Continental |  | Nordic |  | Southern |  | Eastern |  |
|  | Women | Men | Women | Men | Women | Men | Women | Men |
|  |  |  |  |  |  |  |  |  |
| Widowed, within effect | 0.704\* | -0.107 | -0.254 | -0.326 | 0.508\* | 0.437 | 0.607\* | -0.627 |
| Widowed, between effect | 0.448\*\*\* | 0.489\* | 0.0017 | 0.419 | 0.325\* | 0.728\* | 0.262\* | 0.189 |
|  |  |  |  |  |  |  |  |  |
| Live alone, WE | 0.192 | 0.527 | 0.543 | 0.627 | -0.628 | 0.0076 | -0.299 | 0.545 |
| Live alone, BE | 0.541\*\* | 0.407 | 1.452\*\*\* | 1.079 | 0.515\*\* | -0.244 | 0.429\*\* | 0.920\*\* |
|  |  |  |  |  |  |  |  |  |
| Low education | -0.145 | -0.0332 | 0.0134 | 0.0536 | -0.254\* | -0.103 | -0.0942 | -0.179 |
| Income, WE | 0.0445 | 0.0661 | 0.0783 | -0.106 | 0.0666\* | 0.105\* | -0.0186 | -0.0781 |
| Income, BE | 0.152\*\* | 0.148 | 0.260\* | 0.0806 | 0.0246 | 0.0269 | -0.0211 | -0.0033 |
|  |  |  |  |  |  |  |  |  |
| No. of observations | 7554 | 3744 | 2553 | 1260 | 5874 | 2459 | 5991 | 2704 |
| No. of individuals | 2858 | 1489 | 1014 | 533 | 2251 | 1014 | 2438 | 1136 |

Note: Unweighted results. All models include age, country dummies, poor self-reported health, Poor mental health, number of chronic conditions, ADL limitations, IADL limitations, household size (results not reported).

\* p < 0.05, \*\* p < 0.01, \*\*\* p < 0.001