|  |
| --- |
| Append[[1]](#footnote-1)ix 1: Summary results of logistic regression for likelihood of being in deep poverty, 2010/11 and 2018/19 (Standardized) |
|  | **Odds Ratios** |
|  | **Model 1** | **Model 2** | **Model 3** | **Model 4** | **Model 5** | **Model 6** | **Model 7** | **Model 8** |
| Constant | 0.461 | 0.140 | 0.141 | 0.143 | 0.142 | 0.142 | 0.142 | 0.133 |
| **Period** (Ref. 2010/11) | 1.003 | 1.033 | 1.029 | 0.995 | 1.006 | 1.008 | 1.012 | 1.134 |
| **Sex** (Ref. Male) |  | 0.970 | 0.966 | 0.966 | 0.966 | 0.966 | 0.967 | 0.967 |
| **Age** (Ref. Pensionable) |  |  |  |  |  |  |  |  |
| Older working-age (35-64) |  | 1.901 | 1.901 | 1.849 | 1.837 | 1.838 | 1.847 | 1.852 |
| Younger working-age (16-34) |  | 1.919 | 1.919 | 1.939 | 1.903 | 1.905 | 1.911 | 1.924 |
| Children (0-19) |  | 1.912 | 1.912 | 1.843 | 1.816 | 1.817 | 1.868 | 1.876 |
| **Ethnicity** (Ref. White) |  |  |  |  |  |  |  |  |
| **A** Mixed/Multiple Ethnic Group |  | 1.203 | 1.203 | 1.200 | 1.319 | 1.319 | 1.320 | 1.323 |
| **B** Asian/Asian British |  | 1.320 | 1.320 | 1.318 | 1.484 | 1.484 | 1.493 | 1.497 |
| **C** Black/African/Caribbean/British |  | 1.331 | 1.331 | 1.329 | 1.301 | 1.301 | 1.304 | 1.307 |
| **D** Other Ethnic Group  |  | 1.455 | 1.455 | 1.453 | 1.459 | 1.459 | 1.458 | 1.463 |
| **Disability** (Ref. family not affected) |  | 0.944 | 0.944 | 0.943 | 0.941 | 0.943 | 0.945 | 0.944 |
| **Dependent Children** (Ref. none) |  |  |  |  |  |  |  |  |
| 1 Dependent Child in Household |  | 1.002 | 1.003 | 1.002 | 1.004 | 1.004 | 1.019 | 1.019 |
| 2 Dependent Children |  | 0.991 | 0.991 | 0.991 | 0.992 | 0.992 | 0.972 | 0.969 |
| 3+ Dependent Children |  | 1.046 | 1.046 | 1.044 | 1.047 | 1.047 | 0.978 | 0.973 |
| **Employment Status** (Ref. Full-time) |  |  |  |  |  |  |  |  |
| **A** One or more self-employed |  | 1.968 | 1.968 | 1.968 | 1.973 | 1.973 | 1.973 | 2.200 |
| **B** Full-time and part-time work |  | 1.374 | 1.373 | 1.372 | 1.373 | 1.373 | 1.371 | 1.433 |
| **C** Only part-time work |  | 2.003 | 2.003 | 2.001 | 2.006 | 2.006 | 2.004 | 2.132 |
| **D** Workless (Inactive/Unemployed) |  | 2.595 | 2.595 | 2.596 | 2.604 | 2.604 | 2.605 | 2.787 |
| **Interaction Terms** |  |  | **Sex** | **Age** | **Ethnicity** | **Disability** | **Children** | **Employment** |
| **Period** $×$ **Independent Variable** |  |  | (Female) 1.008 | (35-64) 1.055 | (A) 0.833 | (Affected) 0.996 | (1) 0.967 | (A) 0.827 |
|  |  |  |  | (16-34) 0.976 | (B) 0.799 |  | (2) 1.042 | (B) 0.931  |
|  |  |  |  | (0-19) 1.074 | (C) 1.034 |  | (3+) 1.132 | (C) 0.902 |
|  |  |  |  |  | (D) 0.988 |  |  | (D) 0.891 |
| $R^{2} $**(Nagelkerke)** | .000 | .178 | .178 | .178 | .180 | .180 | .181 | .182 |
| $χ^{2}$**(Degrees of freedom)** | 230.625 (1) | 11307702.6 (17) | 11308018.8(18) | 11337819.6(21) | 11463655(25) | 11463718.5(26) | 11501609.3 (29) | 11547796.9(33) |
| Note. Ref. = reference category, all odds ratios presented are significant p < 0.001, N = 100,739, Weight = G\_INDPP |

1. [↑](#footnote-ref-1)