# Appendix

**Table A1 Descriptive statistics for the percentage point change between 2001 and 2011, MSOAs**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | Mean | Std. Dev. | Min | Max |
| Sex | Female | -0.003 | 0.013 | -0.088 | 0.096 |
| Marital status | Married/cohabitating | -3.694 | 2.782 | -21.039 | 10.802 |
| Household composition | Single | 0.130 | 2.752 | -16.943 | 15.658 |
|  | All over 65 | -0.693 | 1.440 | -7.792 | 5.593 |
|  | Dependent children | -0.327 | 2.971 | -17.363 | 15.039 |
|  | Non-dependent children | 0.124 | 1.910 | -10.586 | 8.675 |
|  | Students | 0.136 | 0.864 | -7.450 | 18.866 |
|  | Other | 0.629 | 1.212 | -6.044 | 12.482 |
| Age categories | 0-17 | -1.282 | 1.881 | -13.308 | 7.921 |
|  | 18-59 | -0.708 | 3.470 | -11.541 | 17.556 |
|  | 60-64 | 1.228 | 1.162 | -3.665 | 5.700 |
|  | 65-74 | 0.409 | 1.737 | -11.116 | 8.098 |
|  | 75+ | 0.352 | 1.542 | -6.752 | 6.933 |
| Geography | Population density | 0.069 | 0.097 | -0.369 | 0.815 |
| Tenure | Owns home | -4.174 | 4.104 | -23.943 | 21.179 |
| Tax band | High | 0.246 | 1.631 | -13.744 | 18.421 |
| Health | Bad/very bad | -3.495 | 1.114 | -10.112 | -0.726 |
| Disability | Limiting long-standing illness | -0.095 | 1.778 | -11.704 | 5.990 |
| Benefits | Attendance allowance (AA) | 1.221 | 3.033 | -12.668 | 15.429 |
|  | AA high rate | 1.927 | 2.232 | -8.197 | 12.727 |
|  | AA low rate | -0.706 | 1.915 | -11.976 | 7.966 |
|  | Pension credit | 0.684 | 0.662 | -3.670 | 4.970 |
| Deprivation | Index of multiple deprivation | 0.029 | 3.033 | -25.050 | 13.907 |
| Unemployment rate | Male | 1.209 | 1.839 | -9.645 | 8.859 |
|  | Female | 1.390 | 1.577 | -4.593 | 12.393 |
| Unemployment rate | | 1.261 | 1.470 | -6.156 | 8.285 |
| Weekly gross earnings | | 0.245 | 0.031 | 0.092 | 0.433 |
| Work hours | Part time: 0-16 | 1.333 | 1.648 | -4.869 | 33.882 |
|  | Part time: 16-30 | 3.272 | 1.958 | -6.129 | 16.338 |
|  | Full-time: 31-48 | -1.626 | 2.745 | -25.995 | 8.146 |
|  | Full-time: 48+ | -2.979 | 1.591 | -17.303 | 15.814 |
| Education | No qualification | -6.283 | 2.848 | -27.240 | 6.290 |
|  | 1-4 GCSEs or eq. | -3.281 | 1.721 | -13.200 | 4.030 |
|  | 5 GCSEs or eq. | -4.050 | 2.259 | -13.790 | 3.440 |
|  | 2 or more A-levels or eq. | 3.996 | 2.569 | -12.290 | 21.280 |
|  | Bachelor’s degree or eq. | 7.335 | 2.738 | -12.750 | 21.420 |
|  | Other qual. Incl. foreign qual. | 5.922 | 2.298 | 0.860 | 21.980 |
| Informal care | 1+ hrs | 0.395 | 0.922 | -4.352 | 3.671 |
|  | 1-19 hrs | -0.262 | 0.689 | -4.464 | 2.780 |
|  | 19-49hrs | 0.288 | 0.233 | -0.868 | 1.178 |
|  | 50+ hrs | 0.368 | 0.362 | -1.241 | 1.855 |
|  | 20+ hours | 0.656 | 0.473 | -1.568 | 2.645 |
| Number of observations | | 6597 |  |  |  |

Note: all indicators are calculated percentage point changes between 2001 and 2011, except population density (the difference between the log of the number of people per km square) and index of multiple deprivation (the difference between the scores).