

Codebook for 2016 Scottish Index of Multiple Deprivation Dataset

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This is the codebook to the 2016 Scottish Index of Multiple Deprivation data used in Fogarty (2018).

- **data_zone**: datazone number
- **intermediate_zone**: intermediate zone area
- **council_area**: council area of datazone
- **health_board**: health board of datazone
- **pct_school_attend**: school pupil attendance percentage
- **alcohol**: standardised ratio of hospital stays related to alcohol misuse. A value of 100 indicates the Scottish average for datazones of the same age and gender profile.
- **population**: population of datazone
- **working_population**: working age population of datazone
- **pct_income_deprived**: percentage of people who are income deprived. This variable measures the percentage of people in a datazone receiving income support, employment and support allowance, job seekers allowance, guaranteed pension credits, and child and working tax credits; essentially financial support from the government for low income and unemployed individuals.
- **pct_employment_deprived**: percentage of people who are employment deprived. This variable measures the percentage of people in a datazone receiving incapacity benefits, employment and support allowance, or severe disablement allowance; essentially financial support from the government due to being unable to work.
- **illness**: standardised ratio of comparative illness factor. This variable measures the number of people in a datazone receiving one or more of disabled living allowance (DLA), attendance allowance, incapacity benefit (not receiving DLA), employment support allowance, and severe disablement allowance. A value of 100 indicates the Scottish average for datazones of the same age and gender profile.
- **mortality**: standardised ratio of mortality. A value of 100 indicates the Scottish average for datazones of the same age and gender profile.
- **drugs**: standardised ratio of hospital stays related to drugs misuse. A value of 100 indicates the Scottish average for datazones of the same age and gender profile.
- **pct_depress**: percentage of people prescribe psychiatric medication for anxiety, depression, or psychosis.
- **pct_low_bw**: percentage of infants of low birth weight (< 2.5kg).
- **hosp_emerg**: standardised ratio of emergency hospital stays. A value of 100 indicates the Scottish average for datazones of the same age and gender profile.
- **noquals**: standardised ratio of people with no education qualifications. A value of 100 indicates the Scottish average for datazones of the same age and gender profile.
- **crime**: Recorded crimes of violence, sexual offences, domestic housebreaking, vandalism, drugs offences, and common assault per 10,000 people.
- **pct_no_heating**: percentage of people living in households with no central heating.

- `pct_overcrowded`: percentage of people living in overcrowded households.
- `simd_2016_quintile`: overall measure of deprivation in quintiles.
- `urban`: whether datazone is urban or rural (dummy variable)
 0. Rural
 1. Urban