1991 Carstairs Scores for Wards

The GB scores were calculated using GB as the population base, and the NI scores were calculated separately using NI as the population base. NB: The Scottish values are for wards, not postcode sectors.

The scores are held in the following both comma delimited (csv) files (suitable for importing into Excel, Access, etc) and formatted text files (suitable for SPSS):

The scores are based on composite z-scores using the following SAS variables (from the 1991 Census):

England & Wales

1. Unemployment - unemployed male residents over 16 (s090019) as a proportion of all economically active male residents aged over 16 (s090013).
2. Overcrowding - persons in households with 1 and more persons per room (s230043+s230044) as a proportion of all residents in households (s230041).
3. Non car ownership - residents in households with no car (s200150) as a proportion of all residents in households (s200141+s200149).
4. Low social class - residents in households with an economically active head of household in social class IV or V (s900027+s900032) as a proportion of all residents in households (s900002).

Scotland

1. Unemployment - unemployed male residents over 16 (s090019) as a proportion of all economically active male residents aged over 16 (s090013).
2. Overcrowding - persons in households with 1 and more persons per room (ss230047+ss230048) as a proportion of all residents in households (ss230045).
3. Non car ownership - residents in households with no car (ss200165) as a proportion of all residents in households (ss200155+ss200164).
4. Low social class - residents in households with an economically active head of household in social class IV or V (s900027+s900032) as a proportion of all residents in households (s900002).

Northern Ireland

1. Unemployment - unemployed male residents over 16 (sn080078) as a proportion of all economically active male residents aged over 16 (sn080012).
2. Overcrowding - persons in households with 0.5 and more persons per room (sn230043+sn230044) as a proportion of all residents in households (sn230041). NB: Owing to slight differences in the NI tables overcrowding has been measured as greater than 0.5 ppr (rather than 1 ppr).
3. Non car ownership - residents in households with no car (sn210045) as a proportion of all residents in households (sn210044).

4. Low social class - residents in households with an economically active head of household in social class IV or V (sn900027+sn900032) as a proportion of all residents in households (sn900002).

The GB data is arranged in the following fields:

Field Name	Data	Width (*.txt files)
WARD_ID	Ward code	1-6
WARD_NAME	Ward name	7-36
DIST_NAME	District name	37-66
CNTY_NAME	County name	67-96
CARSTAIRS	Carstairs score	97-102

The NI data is arranged in the following fields:

Field Name	Data	Width (*.txt files)
WARD_ID	Ward code	1-4
WARD_NAME	Ward name	5-34
DIST_NAME	District name	35-64
CARSTAIRS	Carstairs score	65-71

Getting the data

This data is only available to staff and students from UK higher and further education institutions from: http://census.ukdataservice.ac.uk/