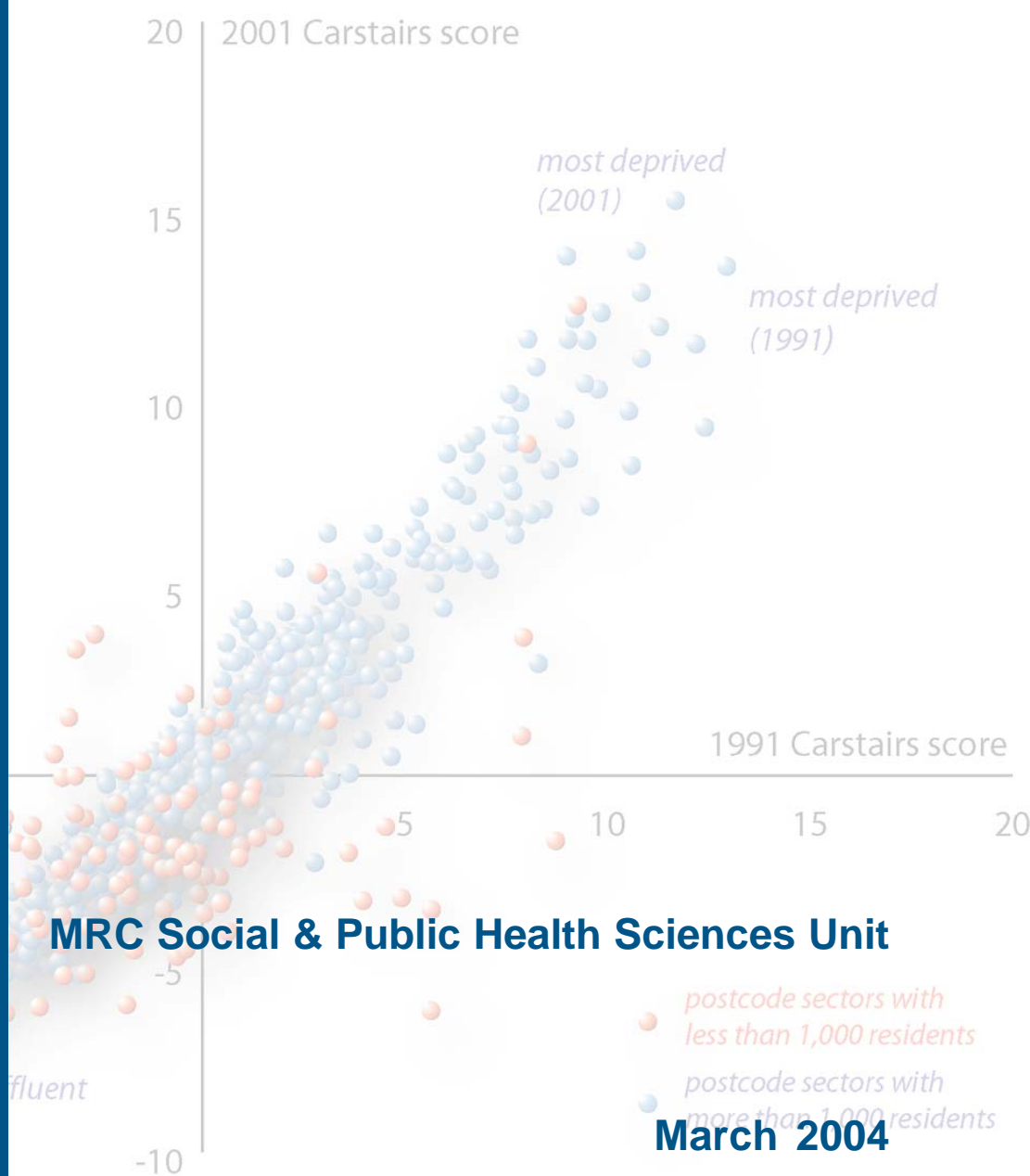


Carstairs scores for Scottish postcode sectors from the 2001 Census

Philip McLoone



**Carstairs scores for Scottish postcode sectors
from the 2001 Census.**

Philip McLoone

MRC Social & Public Health Sciences Unit

March 2004

Carstairs scores for Scottish postcode sectors from the 2001 Census

Table of Contents

	Page
<i>Introduction</i>	1
The Carstairs score	1
<i>Creating the score from the 2001 Census</i>	2
Variables used in constructing the score	2
The Registrar General's Social Classes and NS-SEC	3
Standardisation and z-scores	6
The distribution of scores and the DEPCAT variable	6
<i>Methodological issues</i>	13
What do deprivation scores identify?	13
Choice of variables	14
Robustness and uncertainty	15
Problems with interpreting changes between Censuses	16
Comparing 2001 scores with those for 1991	17
<i>Association with all cause mortality in 2001</i>	19
<i>Conclusion</i>	23
<i>References</i>	24
<i>Appendix</i>	25

The Carstairs score

Carstairs scores are derived by combining selected variables taken from small area Census data. The scores are described as a measure which reflects access to those material resources which provide access to *"those goods and services, resources and amenities and of a physical environment which are customary in society"* (Carstairs and Morris, 1991). The scores are not a measure of the extent of *individual* material well-being or relative disadvantage but are rather a summary measure applied to *populations* contained within small geographic localities. The scores have generally been applied to the populations of postcode sectors in Scotland. A postcode sector is the set of unit postcodes that are the same apart from the last two characters. The scores are derived by manipulating selected Census variables in order to create a composite score. They are thus a method of quantifying levels of relative deprivation or affluence in different localities.

1981 Census

Carstairs and Morris originally created their deprivation score from 4 variables derived from the 1981 population Census. The choice of variables used to create the score was based, in part, on an earlier analysis of 1971 Census data for Glasgow and Edinburgh. The variables used in that previous study were overcrowding, male unemployment, households lacking amenities, households with 1–3 rooms, households with no-car, the proportion of population economically active and the proportion of the population in Socio-Economic Group 11 (SEG 11).

In the context of developing a deprivation score from the 1981 Census, Carstairs and Morris's intention was to select only those indicators which best appeared to represent material disadvantage. The variables which they had previously used - households with 1–3 rooms, households lacking amenities and the proportion of population economically active were dropped, and SEG 11 was replaced by a measure of the population within Social Classes IV & V of the Registrar General's Social Classes. The variables they finally selected to create the deprivation score were overcrowding, male unemployment, low social class and no car. Each of these individual indicators was believed to represent or be a determinant of material disadvantage.

1991 Census

Carstairs scores were recreated from output from the 1991 Census. The replication utilised the same variables employed in the 1981 formulation. In 1991 there had been slight changes to the definition of some variables - the definition of overcrowding in 1991 included kitchens of at least two meters wide; changes to the Registrar General's social classification scheme also occurred and this had now become known as Social Class based on Occupation. These changes aside, there was a strong concordance between Carstairs scores for postcode sectors in 1981 and scores in 1991 (Pearson's correlation coefficient $r=0.958$). It was concluded that most areas did not show a substantial change in their scores over the 10-year period between 1981 and 1991, and those areas that did tended to have populations of less than 2000 individuals.

Creating the score from the 2001 Census

Variables used in constructing the score

The scores for 2001 have been calculated from a combination of four variables derived from the 2001 Census. The variables which had been used to construct the Carstairs scores in previous years were not available from the standard 2001 Census tables published by the General Register Office for Scotland (GRO(S)). The variables were therefore obtained by commissioning special tables from the Census Division of GRO(S). As near as possible, the variables used were the same as those employed in the creation of scores for postcode sectors based on the 1981 Census by Carstairs and Morris. The variables, which had been used previously, are defined in Table 1.

Overcrowding	<i>the proportion of all persons living in private households with a density of more than one person per room.</i>
Male unemployment	<i>the proportion of economically active males seeking or waiting to start work</i>
Low social class	<i>the proportion of all persons in private households with an economically active head with head of household in social class IV or V.</i>
No car	<i>the proportion of all persons in private households which do not own a car.</i>

Table 1 Census variables used to create the Carstairs scores

	Social Class	NS-SEC Operational Categories
I	Professional occupations	3.1, 3.3
II	Managerial and technical occupations	1, 2, 3.2, 3.4, 4.1, 4.3, 5, 7.3, 8.1, 8.2, 9.2
III N	Skilled occupations – non-manual	4.2, 4.4, 6, 7.1, 7.2, 12.1, 12.6
III M	Skilled occupations – manual	7.4, 9.1, 10, 11.1, 12.3, 13.3
IV	Semi-skilled occupations	11.2, 12.2, 12.4, 12.5, 12.7, 13.1, 13.2, 13.5
V	Unskilled occupations	13.4

Table 2 Aggregated NS-SEC Operational Categories and equivalent Social Classes

The Registrar General's Social Classes and NS-SEC

In 2001 there was a fundamental change to the method by which low social class was measured. This was because the Registrar General's Social Classes ceased to be reported and had been replaced by the National Statistics Socio-economic Classification (NS-SEC). To overcome this the operational categories of the NS-SEC were aggregated to produce approximated Social Class based on Occupation. The Office of National Statistics (ONS) recommended the approximation employed. The aggregated NS-SEC Operational Categories and equivalent Social Classes are shown in Table 2. These approximations achieve a continuity level of 87 per cent with the Registrar General's Social Classes. Table 3 specifies in detail the NS-SEC Operational Categories used to create the low social class variable used in the 2001 Carstairs score.

	National Statistics Socio-economic Classification Operational Categories	Approx. Social Class
L11.2	Lower technical process operative	IV
L12.2	Semi-routine service	IV
L12.4	Semi-routine operative	IV
L12.5	Semi-routine agriculture	IV
L12.7	Semi-routine childcare	IV
L13.1	Routine sales and service	IV
L13.2	Routine production	IV
L13.4	Routine operative	V
L13.5	Routine agricultural	IV

Table 3 Operational categories used to construct a measure of low social class

Source:ONS

Table 4 compares the postcode sector population-weighted means and standard deviations for each variable in 1981, 1991 and 2001.

	1981		1991		2001	
	Mean	Standard deviation	Mean	Standard deviation	Mean	Standard deviation
No car ownership	41.2	18.5	33.8	17.8	25.6	14.9
Male unemployment	12.5	7.3	13.0	8.4	7.9	4.6
Overcrowding	25.3	11.4	7.4	4.4	4.6	2.6
Social class IV & V	24.1	10.4	20.8	8.6	18.2	7.8
Carstairs score	0.0	3.6	0.0	3.5	0.0	3.6

Table 4 Population weighted mean percentages and standard deviations for each component variable used to create the Carstairs score. 1981 values are based on 1011 postcode sectors, 1991 values are based on 1001 postcode sectors, 2001 values are based on 1010 postcode sectors.

Between 1991 and 2001 there was a small decrease in the percentage of the population without access to a car (an absolute reduction of 8%). This was similar to the decrease which occurred between 1981 and 1991. The mean proportion of unemployed males fell from 13% in 1991 to 8% in 2001. The percentage of those in households whose household representative person was estimated to be in social class IV or V was 18.2% in 2001. This compares favourably with the percentage of those in households whose head of household was in social class IV and V in 1991 (20.8%). The prevalence of overcrowding fell between 1991 and 2001. In 2001 overcrowding affected less than 5% of the population.

The four variables used to create the Carstairs scores are highly correlated with each other. Figure 1 shows graphs of the values of each variable within postcode sectors plotted against each of the other variables.

Figure 1 shows that while there is a strong association between each of the component variables the relationships are not necessarily linear and the degree of overlap between variables is not as strong as might be expected.

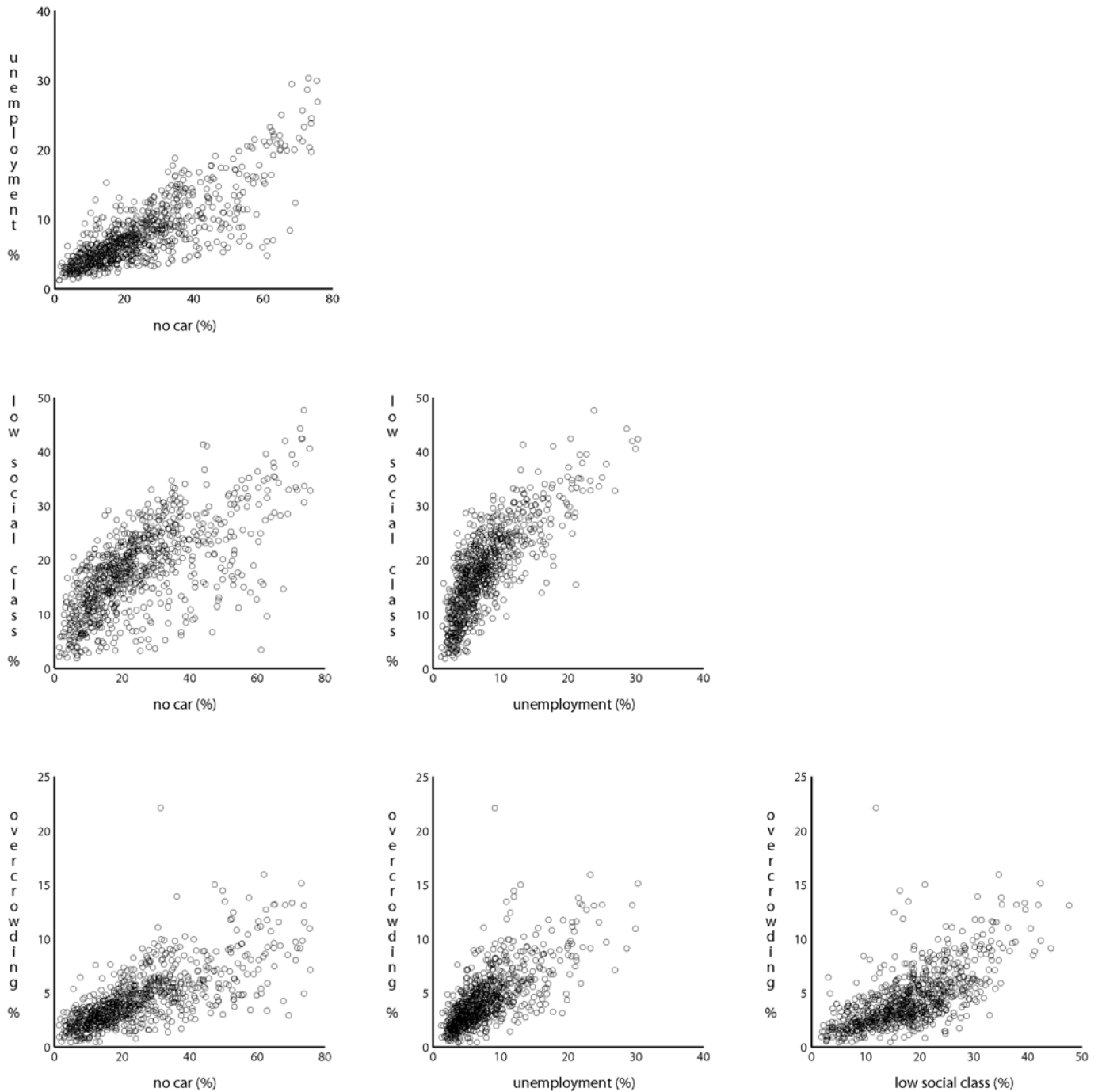


Figure 1 Each of the Carstairs component variables plotted against the other. Each point represents a postcode sector.

Standardisation and z-scores

Following the method of Carstairs and Morris (1991), each variable was standardised to have a population weighted mean of zero and a variance of one. The reason for this procedure was in order to control the relative contribution of each variable in the score; a variable with a relatively large variance would result in the eventual score being unduly influenced by that variable. Standardising each to have a variance of one means that each variable has an equal influence on the resultant score.

Subtracting the all-Scotland population mean from each variable and dividing the result by the standard deviation of that variable was the process of standardisation. This is called the z-score method and the sum of these new standardised variables produces the deprivation score for each postcode sector. (It should be noted that the shape of the distribution of a component variable could affect its relative contribution to the resultant score. This would be especially true if one variable was extremely skewed relative to others. Z-score standardisation does not control for this feature of the data.)

The lower part of Table 3 illustrates how the all-Scotland mean deprivation score is zero for 1981, 1991 and 2001, with a standard deviation of 3.6 in 1981, a slightly smaller value of 3.5 in 1991 and a value of 3.6 in 2001. As an example of how the score for a single postcode sector is derived, Table 5 lists the observed percentage values and standardised values for postcode sector G12 8 which has a deprivation score of -0.60. The score is the sum of the standardised values (z-scores):

$$1.42, -0.42, -0.18 \text{ and } -1.46 = -0.60$$

	Observed percentage	Mean	Standard deviation	Standardisation (z-score)
No car ownership	46.69	25.63	14.85	$(46.69-25.63)/14.85 = 1.42$
Male unemployment	6.78	7.89	2.63	$(6.78-7.89)/2.63 = -0.42$
Over crowding	3.80	4.62	4.59	$(3.80-4.62)/4.59 = -0.18$
Social class IV & V	6.69	18.16	7.83	$(6.69-18.16)/7.83 = -1.46$

Table 5 Percentages and z-scores for postcode sector G12 8

The values of each of the four component variables and the resultant score for each of the 1010 postcode sectors in 2001 are listed in the Appendix by Health Board Area and Council Area.

The distribution of scores and the DEPCAT variable

The 2001 distribution of deprivation scores for postcode sectors is shown in Table 6. The distribution is skewed and shows a long right hand tail identifying extremely deprived areas. The 1981 distribution of deprivation scores for postcode sectors was restructured

as a categorical variable, DEPCAT (short for deprivation category), which ranged from DEPCAT 1 (the most affluent postcode sectors) to 7 (the most deprived). The division was created to retain the differentiatory power of the overall distribution. The division of the scores for 1981 was performed on an arbitrary basis and, for this reason, a comparable division of the 1991 scores and 2001 scores could only be achieved by dividing the distribution into a similar number of DEPCAT groups containing the same proportions of the whole population as in 1981.

The DEPCAT category of each postcode sector is included in Appendix I. Table 7 summarises the distribution of the population and postcode sectors in each of the 7 DEPCAT categories for 1981, 1991 and 2001. It should be noted that the division of deprivation scores into DEPCATs as defined by Carstairs and Morris is merely a convention. DEPCATs in themselves have no intrinsic meaning. Users of the scores may find it more convenient to create their own groupings based on more standard percentiles (deciles, quintiles, quartiles ... etc) of the population.

Table 8 shows the distribution of the population in each of the 15 Health Board Areas of Scotland by DEPCAT. The most deprived deprivation category (DEPCAT 7) is dominated by postcode sectors from the Greater Glasgow NHS Board (GGNHSB) area. 30% of the GGNHSB population are contained within the most deprived 7% of the Scottish population.

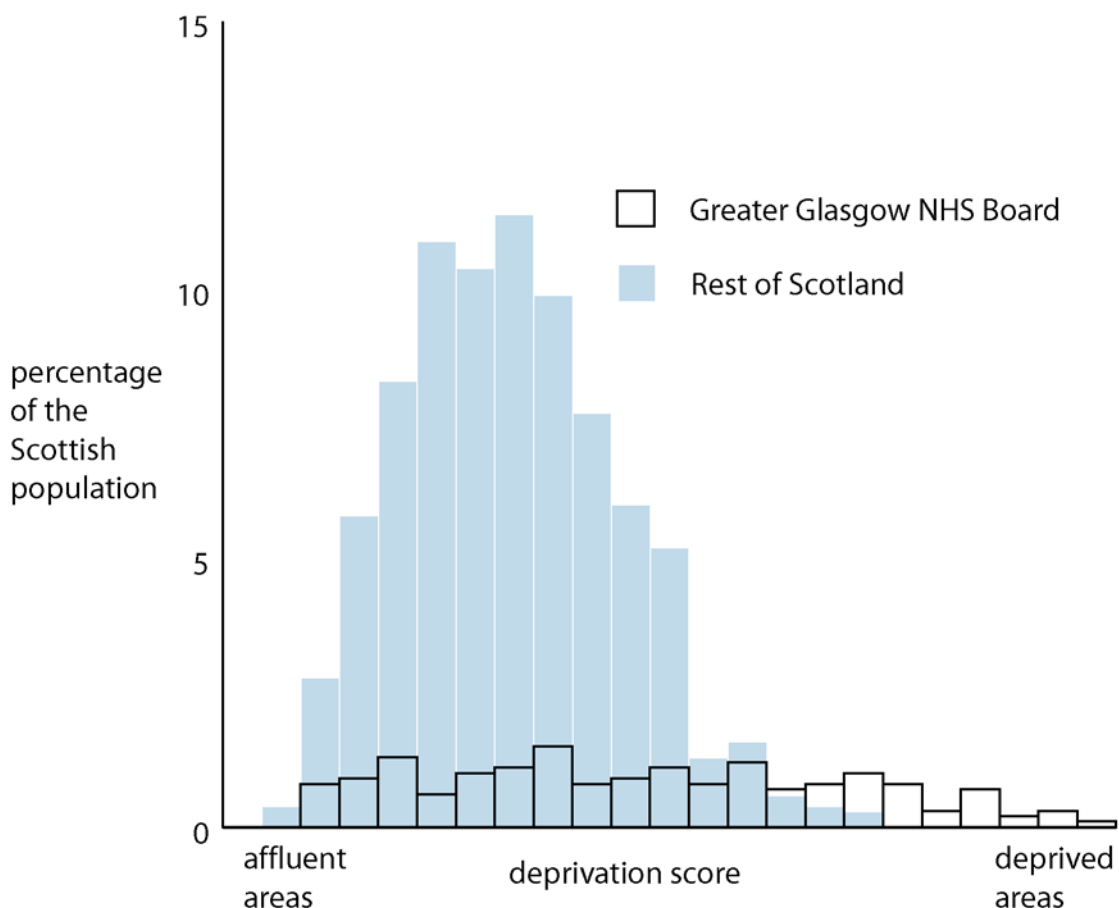


Figure 2 Comparison of the distribution of deprivation scores within the Greater Glasgow NHS Board area and the rest of Scotland

	Postcode sectors			Population	
	Range	Number	%	Number	%
<i>very affluent areas</i>	-8 — -7	1	0.1	143	0.0
	-7 — -6	22	2.2	22,192	0.4
	-6 — -5	39	3.9	184,814	3.7
	-5 — -4	87	8.6	338,936	6.7
	-4 — -3	118	11.7	483,613	9.6
<i>Scottish average</i>	-3 — -2	131	13.0	582,393	11.5
	-2 — -1	124	12.3	573,471	11.3
	-1 — 0	121	12.0	632,535	12.5
	0 — 1	88	8.7	578,910	11.4
	1 — 2	73	7.2	432,605	8.5
<i>very deprived areas</i>	2 — 3	57	5.6	345,279	6.8
	3 — 4	52	5.1	319,572	6.3
	4 — 5	16	1.6	108,739	2.1
	5 — 6	25	2.5	141,993	2.8
	6 — 7	12	1.2	68,206	1.3
	7 — 8	9	0.9	61,629	1.2
	8 — 9	11	1.1	64,307	1.3
	9 — 10	6	0.6	40,317	0.8
	10 — 11	4	0.4	17,352	0.3
	11 — 12	6	0.6	35,231	0.7
	12 — 13	4	0.4	11,146	0.2
	13 — 14	3	0.3	14,027	0.3
	14 — 15	0	0.0	0	0.0
	15 — 16	1	0.1	4,601	0.1
Total		1,010	100	5,062,011	100

Table 6 The distribution of Carstairs deprivation scores for Scottish postcode sectors from the 2001 Census

DEPCAT	1981				1991				2001			
	Population	%	Postcodes	%	Population	%	Postcodes	%	Population	%	Postcodes	%
1	305,868	6.1	105	10.4	305,725	6.1	94	9.4	309,811	6.1	91	9
2	691,280	13.7	180	17.8	688,018	13.8	171	17.1	695,042	13.7	170	16.8
3	1,095,583	21.8	253	25	1,090,483	21.8	226	22.6	1,104,887	21.8	245	24.3
4	1,282,976	25.5	219	21.7	1,270,597	25.4	231	23.1	1,287,267	25.4	225	22.3
5	743,689	14.8	117	11.6	741,664	14.8	125	12.5	746,437	14.7	125	12.4
6	571,901	11.4	91	9	567,492	11.4	97	9.7	576,729	11.4	95	9.4
7	340,998	6.8	45	4.5	334,285	6.7	57	5.7	341,838	6.8	59	5.8
Total	5,032,295	100	1,010	100	4,998,264	100	1,001	100	5,062,011	100	1,010	100

Table 7 Frequency distribution of populations and postcode sectors contained within each DEPCAT category (1981, 1991 and 2001)

Health Board	Deprivation Category (DEPCAT)						
	1	2	3	4	5	6	7
Argyll & Clyde	4	12	18	20	25	16	5
Ayrshire & Arran	2	8	18	26	24	22	0
Borders	7	11	45	31	6	0	0
Dumfries & Galloway	0	9	40	32	0	19	0
Fife	4	13	24	33	17	6	2
Forth Valley	4	22	13	41	18	2	0
Grampian	18	26	26	22	4	6	0
Greater Glasgow NHS	5	12	9	16	10	18	30
Highlands	0	9	45	38	8	0	0
Lanarkshire	1	4	21	30	26	16	2
Lothian	9	16	20	30	17	5	3
Orkney	0	0	100	0	0	0	0
Shetland	0	0	62	38	0	0	0
Tayside	8	21	29	10	11	15	7
Western Isles	0	0	40	55	4	0	0
Scotland	6	14	22	25	15	11	7

Table 8 Distribution of 2001 Carstairs scores within Health Board Areas of Scotland. Figures are percentages of Health Board populations.

Figure 2 illustrates the distribution of Carstairs scores in GGNHSB overlaid with the distribution of scores in the rest of Scotland. It is apparent from this figure that most of the areas contained at the extreme of the long right hand tail of the distribution are located in the GGNHSB area. This is not due to anyone particular variable.

Table 9 shows the distribution of Health Board populations in the most deprived deprivation category in 1981, 1991 and 2001. The proportion of the Greater Glasgow population contained within the most deprived deprivation category has increased slightly since 1981 from 27% to 30%. 2% of the Fife population are now classified to DEPCAT 7. At previous Censuses no postcode sectors in Fife had been identified as having extreme deprivation scores. 7% of the Tayside population reappear within the most deprived deprivation category in 2001. No areas in Tayside had been classified to the most extreme deprivation category in 1991, although 7% of the population had been classified as very deprived in 1981.

Health Board	1981	1991	2001
Argyll & Clyde	5	6	5
Ayrshire & Arran	0	0	0
Borders	0	0	0
Dumfries & Galloway	0	0	0
Fife	0	0	2
Forth Valley	0	0	0
Grampian	0	0	0
Greater Glasgow NHS	27	29	30
Highlands	0	0	0
Lanarkshire	0	5	2
Lothian	4	3	3
Orkney	0	0	0
Shetland	0	0	0
Tayside	7	0	7
Western Isles	0	0	0
Scotland	7	7	7

Table 9 The percentage of Health Board Area populations contained within the most deprived deprivation category (DEPCAT 7) in 1981, 1991 and 2001

Council Area	Deprivation Category (DEPCAT)						
	1	2	3	4	5	6	7
Aberdeen City	16	22	14	24	10	14	0
Aberdeenshire	24	34	27	15	0	0	0
Angus	8	16	48	18	5	5	0
Argyll & Clyde	6	13	33	34	13	1	0
Scottish Borders	7	11	45	31	6	0	0
Clackmannanshire	8	0	15	66	0	11	0
West Dunbartonshire	0	0	6	25	26	43	0
Dumfries & Galloway	0	9	40	32	0	19	0
Dundee City	6	8	11	7	12	37	18
East Ayrshire	0	7	13	22	37	22	0
East Dunbartonshire	21	41	25	4	8	1	0
East Lothian	0	28	25	32	15	0	0
East Renfrewshire	28	37	8	16	10	1	0
Edinburgh City	11	18	21	19	20	6	5
Falkirk	0	24	11	41	25	0	0
Fife	4	13	24	33	17	6	2
Glasgow City	0	5	5	15	9	22	44
Highland	0	9	45	38	8	0	0
Inverclyde	6	3	22	0	15	35	19
Midlothian	12	0	31	40	9	8	0
Moray	4	11	51	33	0	0	0
North Ayrshire	0	9	12	27	25	27	0
North Lanarkshire	2	0	9	26	35	24	4
Orkney	0	0	100	0	0	0	0
Perth & Kinross	9	38	33	6	14	0	0
Renfrewshire	5	20	16	13	31	13	2
Shetland	0	0	62	38	0	0	0
South Ayrshire	8	8	31	30	9	15	0
South Lanarkshire	0	7	32	41	14	5	0
Stirling	10	31	14	27	17	0	0
West Lothian	6	11	11	56	12	4	0
Eilean Star	0	0	40	55	4	0	0
Scotland	6	14	22	25	15	11	7

Table 10 Distribution of 2001 Carstairs scores within Council Areas of Scotland. Figures are percentages of Council Area populations

Methodological issues

What do deprivation scores identify?

Deprivation indices (such as the Carstairs scores) rank small geographical areas along a univariate dimension by using aggregated information about the individuals living in these areas expressed as a proportion of individuals with one or other attribute. Figure 3 represents hypothetical localities (the four polygons) ranked on a deprivation scale. Within each, the circles represent households (or individuals) with/without one of the variables employed in constructing the score. In the left and right polygons the extremes of the scores the proportion of households with or without this attribute is greater; that is, their internal populations are increasingly homogeneous. In the centre of the scale, the mix of characteristics is relatively heterogeneous and it is this heterogeneity that locates the score in the middle of the scale. An important feature of scales derived in this way, therefore, is that areas need to be internally homogeneous at least for some variables for that area's score to be extreme, and thus identified as being affluent or deprived.

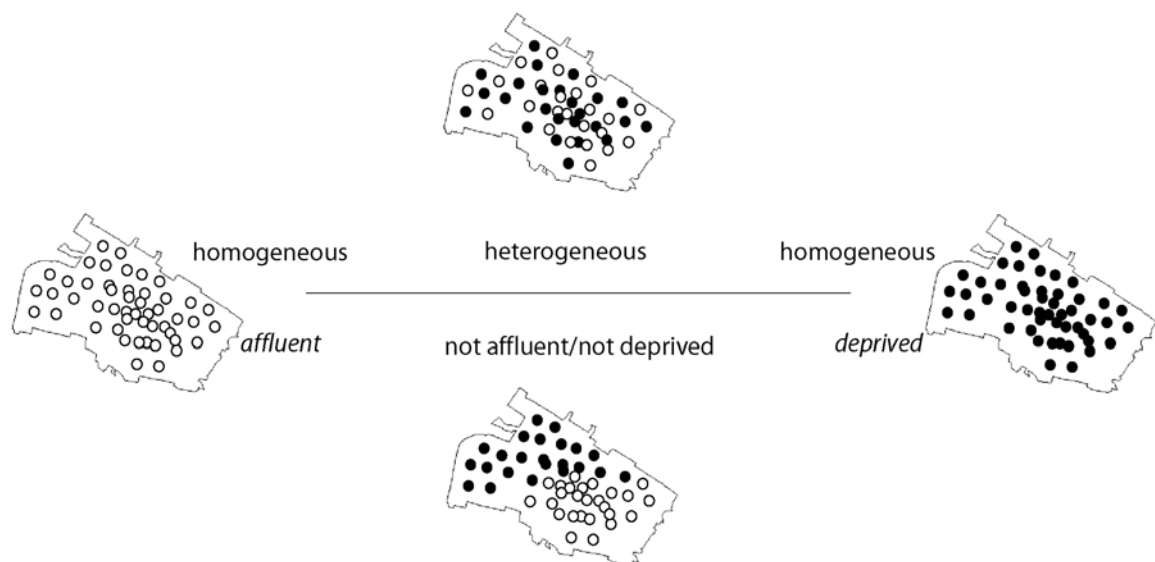


Figure 3 Illustration of 4 areas ranked on a deprivation scale. Circles represent the presence or absence of an indicator of deprivation within households

Scores at the middle of the scale result from the mix of household types contained within these areas and define the majority of postcode sectors; 62% of the Scottish population live in areas designated as DEPCAT3, 4 or 5. As Figure 3 suggests, however, these areas contain deprived households and, because the population of postcode sectors varies considerably, it could be that these "middle" areas contain more deprived households than some of the sectors identified at the deprived extreme.

One problem of heterogeneity arises as a result of the way in which postcode sectors are defined. Postcodes boundaries are devised to enable the Post Office to deliver mail. The problem of their heterogeneity is a consequence of three factors; their geographical size, the size of their populations and the spatial location of postcode sectors within Scotland. For these reasons, the Carstairs scores are likely to provide a better account of affluence

or deprivation in urban rather than rural areas. The former are geographically smaller and socially more homogeneous; the latter are geographically larger and include populations with much more heterogeneous socio-economic characteristics.

It might be argued that if smaller geographical units such as Census enumeration districts were used, more internally homogeneous areas would result. However, the boundaries of enumeration districts are not defined by the characteristics of the populations which they include and there is no reason to assume that greater homogeneity would result from their use.

A further related problem is that although areas may appear similar, there may be differences between areas in the way in which indicator variables cluster within households/individuals. This is illustrated in hypothetical Venn diagrams of Figure 4.

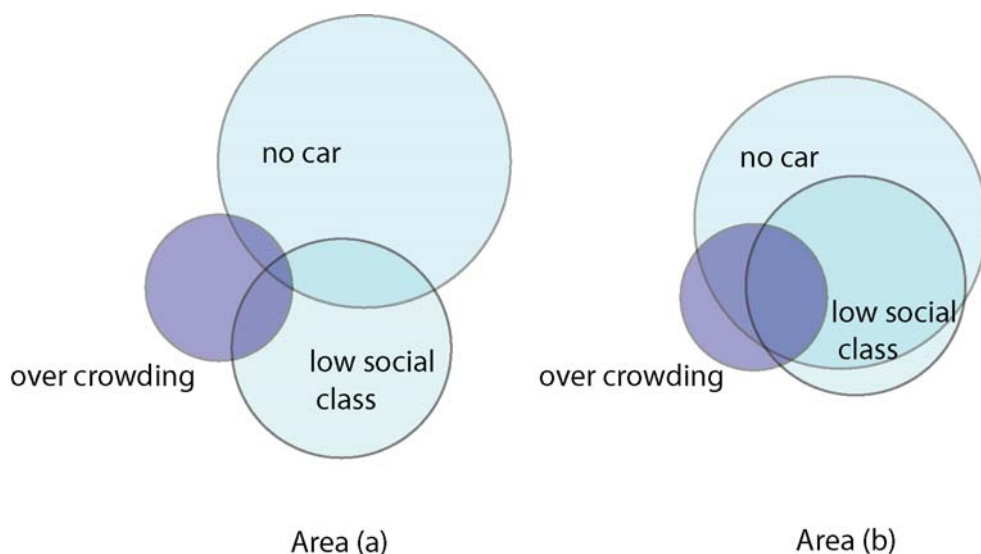


Figure 4 Venn diagrams showing the equivalent levels of 3 deprivation indicator variables in two hypothetical small areas (a and b) but highlighting the potential for qualitative difference between areas. The deprivation scores are the same for each area. However, the degree of overlap between the 3 variables is greater in households/individuals in Area (b) than in Area (a).

In Figure 4 the circles represent sets of households with a particular attribute. The figure shows that areas with similar levels of each attribute can differ in the degree to which these attributes cluster within household.

Choice of variables

The choice of variables used in the Carstairs score has been justified on the basis of theoretical assumptions about their relationship to unmeasured or unmeasurable concepts such as wealth, or poor access to material resources (see Carstairs and Morris, 1991). This means that the derived census variables become empirical indicators of poorly defined concepts. Such assumptions are difficult to refute or validate and the

chosen variables could also be associated with other variables that differentiate areas, for example, their demography.

This comment introduces the problem of knowing whether, in different types of localities, the chosen variables consistently reflect the main concept with which they have been associated, or whether other associated factors may have a more dominant role in explaining the prevalence of that variable in that type of area (for example car ownership in rural areas; overcrowding in areas with large family sizes).

A further related problem is whether the variables chosen consistently measure the main concept they have been associated with from Census to Census. It is worth noting in this respect that the prevalence of each of the indicator variables has decreased since 1981, and that overcrowding now affects less than 5 percent of the population.

Robustness and uncertainty

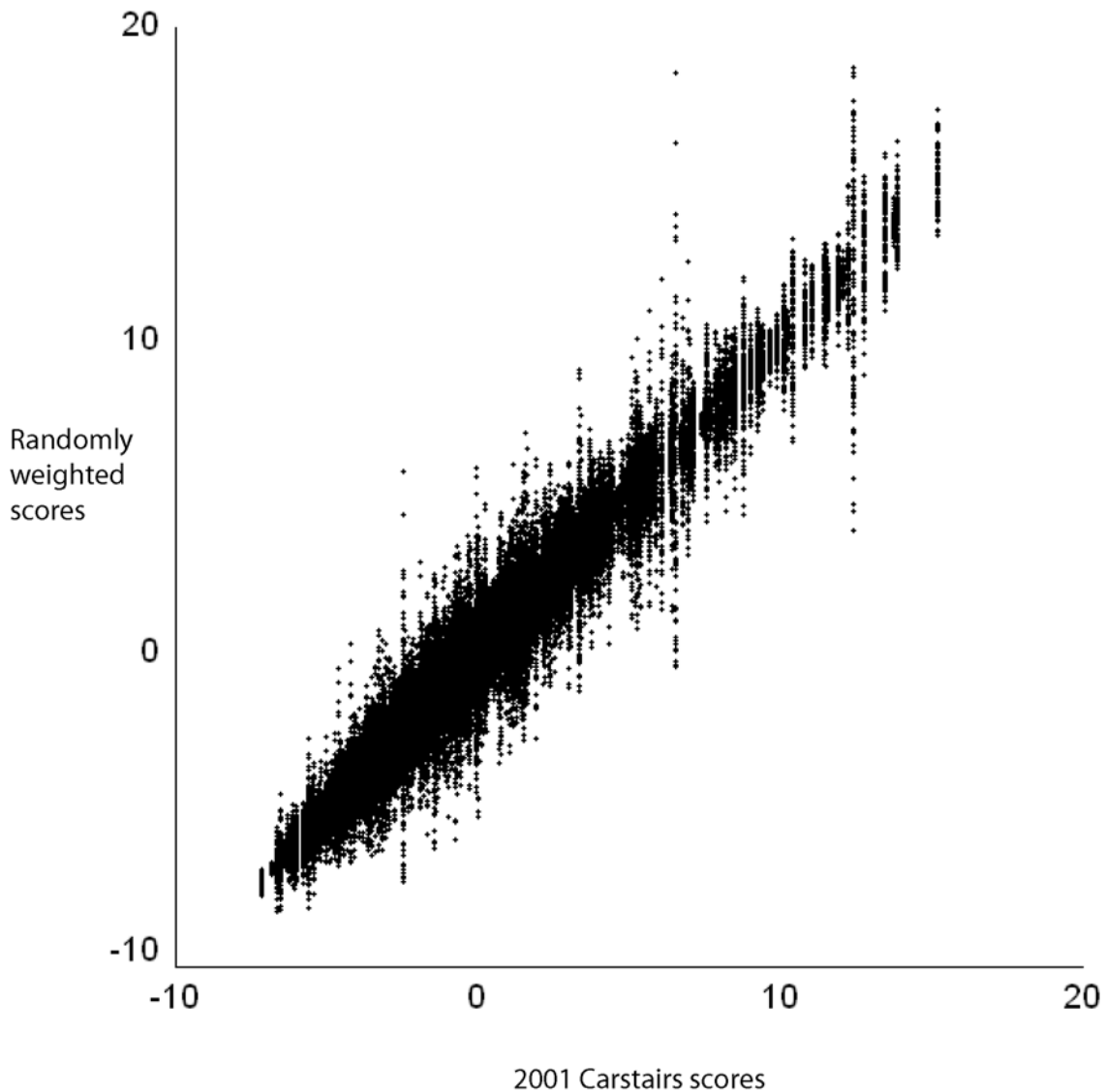


Figure 5 Randomly weighted scores (100 per postcode sector) plotted against the 2001 Carstairs scores

The Carstairs score is derived by summing the standardised value of each variable taken from the Census. Standardisation between the variables is used to control the relative contribution of each variable so that the eventual score is not unduly influenced by a large variance in one of them. The reason for doing so concerns the relative importance of one variable or another in defining deprivation on an area basis. The method thus involves a judgement about the relative weights of the variables used and has important, but uncertain, implications for the resultant distribution of the composite scores. The practical importance of this question has to do with the stability of the scores and with their ranking one against another (does this postcode sector really belong at this point in the scale?).

Figure 4 illustrates what happens when the weight given to each variable is varied. Four random weights, constrained to sum to four, were generated and assigned to each variable as it was measured in 2001. The resultant scores, derived from the summation of the four weighted standardised variables, and the rankings that they produced were noted for each postcode sector. This procedure was carried out one hundred times using different sets of randomly generated weights on each occasion thus producing a set of one hundred scores and ranks for each postcode sector.

The 101,000 scores obtained by this method were plotted against the original 2001 Carstairs scores and are shown in Figure 4. The broad diagonal in this figure reflects a measure of the agreement/disagreement between the Carstairs scores and the randomly generated scores.

The important feature of Figure 4 is the variation within the scores for each postcode sector. This can be seen on the vertical axis of the figure. It is evident that some postcodes can have widely varying scores, this is especially apparent in the middle of the scale. In this illustration, the overall mean difference between the minimum and maximum scores for each sector was about 2.7.

The data presented in Figures 4 suggest that the scores generated by the Carstairs method for a particular area are not robust because changes in weights can have large effects on that area's score or ranking (and, thus, on their assignment to percentile or DEPCAT categories). Appendix I contains 95% credibility intervals for the Carstairs score of each area based on 1,000,000 randomly generated weightings. This provides a measure of the uncertainty around the score and indicates the region where each area's true deprivation score may lie. For example postcode sector G12 8 has a Carstairs score of -0.60 with a 95% credibility interval of (-3.13 to 2.15). The utility of this approach is to allow users of the scores to identify areas which are sufficiently different that their credibility intervals do not overlap.

Problems with interpreting changes between Censuses

Because of the way the Carstairs scores are constructed, the 2001 scores have the same mean and variance as in 1991 and 1981 unless the covariance between each of the four variables used has changed dramatically; in other words, unless the relationships between the four variables used to construct the scores has changed.

Table 11 shows that only an increase has occurred in correlations with low social class and a decrease in correlations with overcrowding between the other variables over the 10 years between Censuses. The overall result is that the variance of the distribution of

Carstairs scores in 2001 and 1991 is very similar: 12.7 in 2001 and 12.3 in 1991 (Table 4).

The constraint placed on the variance of the scores by the z-score method creates difficulties in assessing whether area inequalities have increased or decreased between Censuses. Although the Carstairs score provides a relative measure of deprivation within each year, a comparison of the scores for 2001 with those for previous Censuses does not provide an interpretable account of changes between the two periods. By standardising each variable to have unit variance within a year, the method effectively irons out changes occurring between the two dates; this can mean, for example, that a sector's score has decreased, even though the corresponding proportions for its component variables have increased. Such a situation could occur if a few sectors have increased their scores substantially.

	Correlations in 1991				Correlations in 2001			
Unemployment	0.894				0.814			
Over-crowding	0.781	0.808			0.709	0.700		
Low social class	0.576	0.581	0.536		0.686	0.792	0.660	
Carstairs score	0.925	0.934	0.889	0.766	0.900	0.927	0.861	0.880
	No car	Unemployment	Over-crowding	Low social class	No car	Unemployment	Over-crowding	Low social class

Table 11 Correlation between component variables and the Carstairs score in 1991 and 2001

An increase in the Carstairs score may occur because the internal structure of an area has become more homogeneous in its characteristics but this does not necessarily mean that individuals within that population have become more deprived. Because the score measures deprivation by the presence or absence of certain criteria, it simply means that the relative proportions of the component variables have increased. This could happen for at least two potential reasons: one is due to changes in the population of the area (that is, the populations in 1991 and 2001 are not the same, perhaps due to migration), and the other as the consequence of a real increase in the inequality experienced by individuals within the area. Both explanations would indicate the increasing marginalisation of the locality, but only the latter explanation would indicate increasing disadvantage.

Comparing 2001 scores with those for 1991

Figure 5 is a plot of the scores calculated in 2001 against those derived from the 1991 census. There is a strong association between them ($r = 0.955$) and most areas do not show a substantial change in their scores. Areas with small populations, however, do tend to show large changes between 1991 and 2001; the explanation probably relates to

earlier observations that the robustness of scores is affected by the size of postcode sector populations.

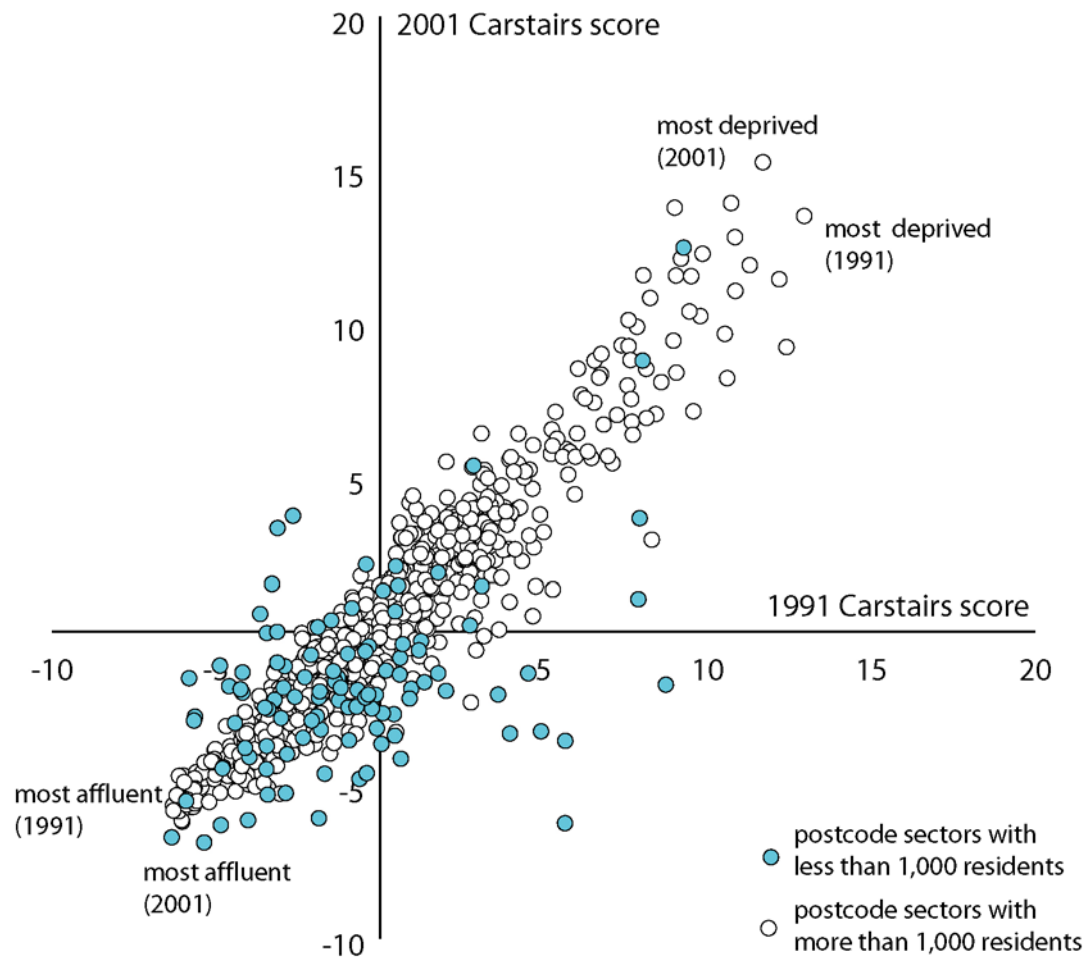


Figure 6 Carstairs scores for postcode sectors in 2001 plotted against scores in 1991

Association with all cause mortality in 2001

All-cause age and sex standardised mortality ratios (SMRs) for postcode sectors divided by Health Board and Council areas, together with their 2001 Carstairs score and DEPCAT category, are listed in Appendix II.

The strong association between deprivation and mortality is demonstrated in the scatter diagram in Figure 6. This figure plots age and sex standardised mortality ratios (SMRs) for all causes in the age range 0-64 for the years 2000-2002 against the 2001 Carstairs score. There is a linear trend in mortality with increasing deprivation and the correlation between the two measures is 0.840.

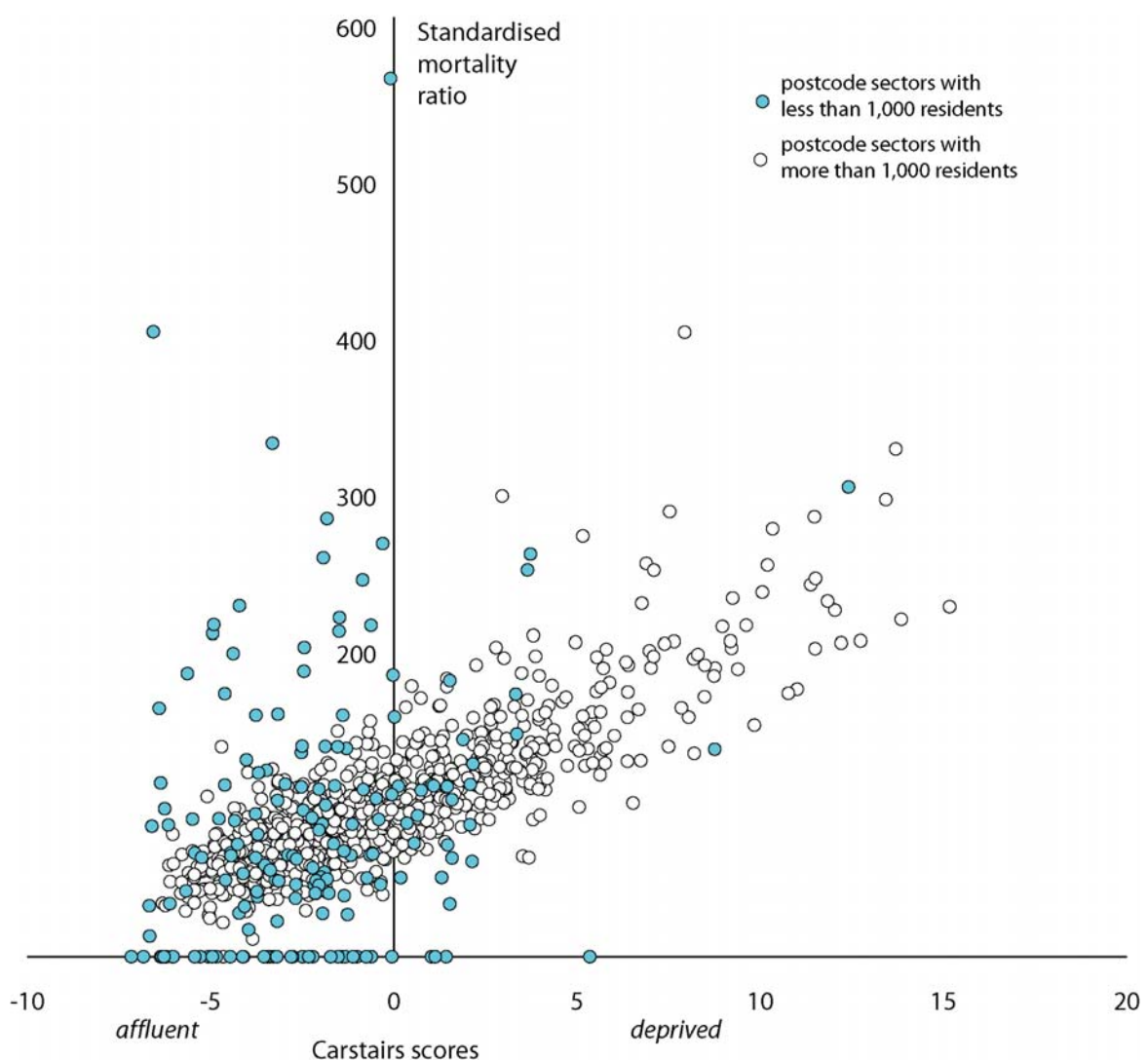


Figure 7 Age and sex standardised mortality ratios (ages 0-64, years 2000-2002) for postcode sectors plotted against Carstairs scores. All Scotland = 100. The figure shows some sectors with very large or very small SMRs due to small populations producing ratios which are vulnerable to random/transient variation.

The figure includes some areas with very large SMRs (more than 250) and very small SMRs (areas with no deaths during 2000-2002 and a resulting SMR of 0). This is simply due to areas with small populations producing SMRs which are vulnerable to random or transient variation. These SMRs have extremely large standard errors.

The graph suggests that mortality increases across the *whole* Carstairs scale, and that the gradient in mortality continues even between those areas which are grouped to DEPCAT 7. This means that how areas are categorised (whether into quintiles, deciles or DEPCATS) will influence the observed size or the magnitude of differentials between deprived and affluent areas and how these are reported. This is illustrated in the following figure and table.

Figure 7 illustrates the all cause SMRs for ages 0-64 in 2000-2002 for deciles of the population ranked according to Carstairs scores. SMRs ranged from 56 in the most affluent 10% of the population to 179 in the most deprived 10%.

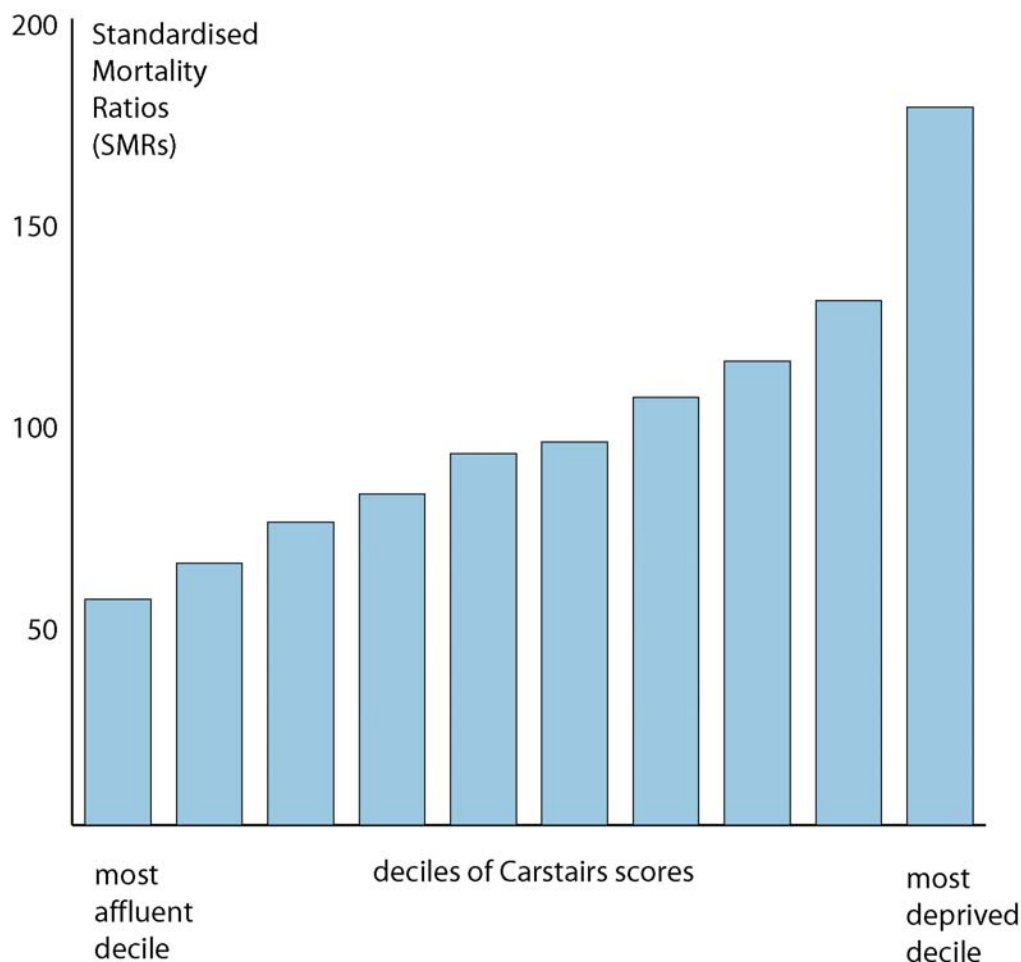


Figure 8 Age and sex standardised mortality ratios (ages 0-64, years 2000-2002) for areas ranked by Carstairs scores and grouped into deciles of the population.

Table 12 shows the same SMRs for each DEPCAT deprivation grouping and for the years 1980-82 and 1990-92. In 1980-82, the SMRs ranged from 64 in DEPCAT 1 to 141 in DEPCAT 7. In 1990-92, the SMRs ranged from 64 in DEPCAT 1 to 141 in DEPCAT 7.

For 2000-2002, the SMRs exhibited a much wider range from 52 for DEPCAT 1 to 193 in DEPCAT 7. The areas categorised as most deprived have increased their SMRs by over 50 percentage points in the 20-year period since 1981.

Year	Deprivation category (DEPCAT)						
	1	2	3	4	5	6	7
SMRs (1980 - 82)	64	79	91	98	110	125	141
SMRs (1990 - 92)	59	73	83	96	111	128	167
SMRs (2000 - 2002)	52	64	80	96	117	136	193
Difference 2001 - 1981	-12	-15	-11	-2	7	11	52

Table 12 Age- and sex- standardised mortality ratios within each DEPCAT category. Ages 0-64. All Scotland=100 in each time period.

Year	Deprivation category (DEPCAT)						
	1	2	3	4	5	6	7
Death rate (1980 - 82)	258	313	362	394	441	502	572
Death rate (1990 - 92)	184	227	256	299	345	401	522
Death rate (2000 - 2002)	143	172	215	261	318	366	525
% change 1981 -1991	-29	-27	-29	-24	-22	-20	-9
% change 1991 -2001	-22	-24	-16	-13	-8	-9	1

Table 13 Age- and sex- standardised mortality rates expressed as deaths per 100,000 population within each DEPCAT category. Ages 0-64. Standardised to the European standard population.

The measure of mortality in Table 12 is expressed relative to the all Scotland death rate in each time period. Table 13 shows the absolute level of mortality expressed as an age and sex standardised rate.

Table 13 shows that the age and sex standardised death rate declined in all areas between 1981 and 1991. Between 1991 and 2001 death rates continued to fall, but with a slower rate of decline. This occurred in all deprivation categories with the exception of DEPCAT7. The age- and sex- standardised death rate in DEPCAT 7 during 2000-2002 remained the same as it had been in 1990 -1992.

Conclusion

The Carstairs scores in this report provide a relative measure of deprivation or affluence when this is judged on the basis of a combination of four selected Census variables standardised to their mean for Scotland. The score for a particular postcode sector is a summary measure of its socio-economic status relative to the average for Scotland as a whole. It is important to appreciate that the scores refer to the *populations* of the postcode sectors and that they are based on the proportions of individuals within them who have reported a particular attribute at the time of the Census.

Scores based on the 2001 Census are essentially the same as the scores from the 1991 and 1981 Censuses. However, the relative ranking they produce has changed and this has resulted in some postcode sectors changing DEPCAT category. This is partly due to the poor robustness of the score for an individual area. Unlike previous years, the scores for 2001 have been presented with a measure of uncertainty that indicates the region where the true deprivation score for a particular area may lie.

The scores for 2001 have been constructed in the same way as the 1991 and 1981 scores and, as in 1991 and 1981, there is a good measure of correlation between the component variables. Although the definition of low social class changed in the 2001 Census, the correlation between this variable and the other variables remains high. A difference with the previous Census, however, is that the correlation between the proportions of overcrowding with other variables is less in 2001 than in 1991. This change could reflect the changing validity of this indicator as a measure of population deprivation. The continued inclusion of car-ownership will still be the subject of criticism. However, car-ownership and in turn the overall Carstairs score continue to be good predictors of small area all cause mortality in Scotland. The scores for 2001, for example, highlight that death before the age of 65 in the most deprived areas of Scotland, compared to Scotland's most affluent neighbourhoods, is now 4 times more common, and that the age- and sex- standardised death rate in the most deprived areas have failed to fall in the 10 years since 1991.

Other deprivation indicators are currently available. However none are as yet as popular or as widely used within health research in Scotland as the Carstairs score. In particular there are non-census-based scores, such as the Scottish Index of Multiple Deprivation, which is updateable in the intercensal period. These scores are notionally more responsive to current conditions. However, given the stubbornness of small areas to change relative position over time, this added value may take a long-time to materialise.

In any event, classifications of this kind depend on the nature of the data from which they are constructed. In the case of the Carstairs scores, it is important to keep in mind that, although they reflect the socio-economic characteristics of localities, there are other features of small areas such as their demography and urban/rural differences that are also important for explaining differences in health in Scotland. Because the scores employ the proportions of people with a particular attribute within a population, the question of the heterogeneity or homogeneity of these populations remains an important one. Urban localities probably display greater homogeneity than rural areas and so the fact that rural postcode sectors are more likely to have middle-range scores does not necessarily mean that these areas and their populations can be simply regarded as "average".

References

Deprivation and Health in Scotland. Vera Carstairs and Russell Morris. Aberdeen University Press, Aberdeen 1991.

McLoone P. Carstairs scores for Scottish postcode sectors from the 1991 Census. Public Health Research Unit, University of Glasgow. Glasgow 1994.
<http://www.msoc-mrc.gla.ac.uk/>

Levin K. Urban-rural differences in self-reported limiting long-term illness in Scotland. Journal of Public Health Medicine 2003 25:295-302.

Scottish Index of Multiple Deprivation 2003. Social Disadvantage Research Centre, Department of social policy and social work, University of Oxford.
<http://www.scotland.gov.uk/library5/social/siod-00.asp>

Use of deprivation indices in small area studies of environment and health. Journal of Epidemiology & Community Health 1995 49 Supplement 2.

Appendix

The following appendix contains a listing of Carstairs scores for each postcode sector in Scotland. Postcode sectors that are split across Council Areas are indicated by a '(part)' suffix. Postcode sectors from the census have been constructed so that they fall within Council Area boundaries. The boundaries of Greater Glasgow NHS, Lanarkshire and Argyll & Clyde Health Boards cross Council Area boundaries and it is not possible to construct accurate health board boundaries from these data. The set of postcode sectors indicated as belonging to each of the health boards mentioned above contain a slight degree of approximation. For example, postcode sector G60 5 is solely contained within West Dunbartonshire. A small part of G60 5 lies within the boundary of Argyll & Clyde Health Board and the major part lies within Greater Glasgow NHS Board. In the following table all of G60 5 has been assigned to Greater Glasgow NHS Board. This is a constraint of the data employed.

Health Board	Council Area	Postcode sector	Total population	% no car	% overcrowding	% male unemployment	% low social class	Carstairs score	95% credibility interval	DEPCAT	Decile
Argyll & Clyde	Argyll & Clyde	G82 5 (part)	2351	7.51	2.7	3.95	7.11	-4.22	-4.93 to -3.52	2	1
		G83 7 (part)	985	10.1	6.7	5.59	11.47	-1.61	-3.22 to 0.3	3	4
		G83 8 (part)	409	6.91	0	6.19	10.71	-4.34	-5.62 to -3.06	2	1
		G84 0	4877	14.44	4.66	7.87	13.41	-1.35	-2.27 to -0.42	3	4
		G84 7	6063	23.41	1.78	7.74	14.4	-1.74	-2.85 to -0.77	3	4
		G84 8	8269	18.14	2.47	2.4	10.41	-3.51	-4.14 to -2.85	2	2
		G84 9	4909	7.49	1.27	3.39	7.22	-4.88	-5.26 to -4.47	1	1
		PA20 0	3787	38.76	2.48	12.03	22.02	1.46	-0.45 to 3.03	5	8
		PA20 9	3441	34.64	4.06	9.11	19.5	0.83	0.08 to 1.58	4	7
		PA21 2	957	14.27	2.85	8.98	11.55	-2.04	-2.99 to -0.87	3	4
		PA22 3	320	6.56	4.69	5.68	9.17	-2.89	-4.22 to -1.48	3	3
		PA23 7	5308	25.23	4.01	8.36	15.16	-0.54	-1.03 to -0.06	4	5
		PA23 8	7336	25.06	3.5	8.72	16.9	-0.45	-1.03 to 0.09	4	6
		PA24 8	468	12.86	3.1	5.3	14.11	-2.52	-2.88 to -2.22	3	3
		PA25 8	96	2.08	0	0	4.29	-6.83	-7 to -6.65	1	1
		PA26 8	153	5.88	5.23	3.85	21.77	-1.52	-3.49 to 0.45	3	4
		PA27 8	670	8.96	4.63	6.71	12.33	-2.12	-3.28 to -1.02	3	4
		PA28 6	7767	26.81	5.31	12.52	21.57	1.79	0.96 to 2.7	5	8
		PA29 6	2438	16.05	2.89	7.65	15.48	-1.7	-2.32 to -1.03	3	4
		PA30 8	1464	17.14	2.91	5.9	14.72	-2.09	-2.34 to -1.86	3	4
		PA31 8	4902	12.95	2.28	6.07	13.44	-2.74	-3.25 to -2.22	3	3
		PA32 8	1304	12.35	3.21	6.63	17.93	-1.74	-2.56 to -0.92	3	4
		PA33 1	682	7.11	2.57	6.6	18.74	-2.23	-3.53 to -0.96	3	3
		PA34 4	6941	23.54	5.29	7.05	17.76	-0.12	-0.5 to 0.36	4	6
		PA34 5 (part)	3257	24.34	4.44	6.65	16.65	-0.62	-0.83 to -0.41	4	5
		PA35 1	1149	10.4	3.73	3.9	18.89	-2.14	-3.27 to -0.95	3	4
		PA36 4	53	18	0	0	23.68	-3.29	-5.81 to -0.57	2	2
		PA37 1	2844	12.15	7.56	8.62	13.42	-0.24	-2.18 to 1.82	4	6
		PA38 4 (part)	483	7.16	1.05	3.6	16.67	-3.73	-4.79 to -2.51	2	2
		PA41 7	110	18.18	5.45	5.88	24.05	0.13	-1.2 to 1.56	4	6
		PA42 7	1126	26.11	7.37	12.46	27.31	3.24	2.02 to 4.24	6	9
		PA43 7	958	24.41	2.88	8.94	28.09	0.75	-0.96 to 2.62	4	7

Health Board	Council Area	Postcode sector	Total population	% no car	% overcrowding	% male unemployment	% low social class	Carstairs score	95% credibility interval	DEPCAT	Decile
		PA44 7	287	10.45	6.62	6.52	8.68	-1.77	-3.63 to 0.27	3	4
		PA45 7	168	9.52	14.29	4.17	30.23	3.33	-1.48 to 8.59	6	9
		PA46 7	259	12.74	4.63	4.29	32.56	0.19	-2.35 to 3.16	4	6
		PA47 7	168	18.45	2.38	11.43	17.82	-0.61	-2.09 to 0.99	4	5
		PA48 7	342	22.58	0.59	8.6	17.74	-1.64	-3.46 to -0.19	3	4
		PA49 7	149	12.08	4.03	7.14	18.27	-1.29	-2.22 to -0.49	3	4
		PA60 7	188	10.87	3.26	5.56	28.87	-0.65	-2.67 to 1.81	4	5
		PA61 7	113	10.91	5.45	3.7	11.36	-2.45	-3.62 to -0.97	3	3
		PA64 6	78	3.85	0	5.56	20.41	-3.45	-5.51 to -1.31	2	2
		PA65 6	220	9.09	4.09	7.27	14.71	-1.89	-2.93 to -0.99	3	4
		PA66 6	182	12.64	0	1.82	16.88	-4.12	-5.59 to -2.55	2	1
		PA67 6	246	20.73	4.47	10.61	19.35	0.36	-0.48 to 1.21	4	7
		PA69 6	122	4.1	5.74	2.22	18.56	-2.21	-4.3 to -0.02	3	3
		PA71 6	153	5.88	7.84	16.67	15.2	1.43	-1.97 to 4.73	5	8
		PA72 6	282	10.22	6.93	8.54	18.14	-0.02	-1.81 to 1.68	4	6
		PA73 6	113	2.65	0	0	8.89	-6.21	-6.75 to -5.59	1	1
		PA75 6	1300	14.87	3.72	6.72	13.09	-1.97	-2.48 to -1.46	3	4
		PA76 6	125	19.42	0	2.86	16.09	-3.54	-5.1 to -2.06	2	2
		PA77 6	770	12.72	1.06	7.06	17.91	-2.44	-3.88 to -1.09	3	3
		PA78 6	164	18.29	2.44	11.76	11.03	-1.39	-2.99 to 0.51	3	4
	West Dunbartonshire	G82 1	3538	25.85	3.84	6.52	14.2	-1.09	-1.56 to -0.62	4	5
		G82 2	6176	24.13	5.76	7.92	15.64	0.02	-0.64 to 0.73	4	6
		G82 3	5640	34.75	7.09	13.55	24.36	3.58	3.01 to 4.16	6	9
		G82 4	4988	37.48	6.03	14.46	25.74	3.74	2.94 to 4.59	6	9
		G82 5 (part)	3201	36.07	9.13	15.06	26.5	5.05	3.95 to 6.08	6	10
		G83 0	7315	33.18	5.05	9.08	21.85	1.4	1.04 to 1.78	5	8
		G83 8 (part)	6978	25.76	3.88	9.34	16.96	-0.11	-0.66 to 0.46	4	6
		G83 9 (part)	9664	25.31	6.58	10.02	23.92	1.92	1.08 to 2.66	5	8
	East Renfrewshire	G78 1 (part)	9104	25.28	4.01	7.21	16.28	-0.64	-0.85 to -0.4	4	5
		G78 2	8761	29.36	5.72	8.64	19.88	1.05	0.83 to 1.31	5	7
		G78 3	5628	19.74	6.36	6.15	16.13	-0.37	-1.33 to 0.83	4	6
		G78 4 (part)	702	2.71	2.56	2.03	3.36	-5.49	-6.51 to -4.45	1	1
	Inverclyde	PA11 3 (part)	543	3.69	2.46	2.29	7.02	-4.94	-5.55 to -4.26	1	1

Health Board	Council Area	Postcode sector	Total population	% no car	% overcrowding	% male unemployment	% low social class	Carstairs score	95% credibility interval	DEPCAT	Decile
		PA13 4 (part)	4456	7.45	0.54	4.08	5.52	-5.22	-6 to -4.38	1	1
		PA14 5	8588	35.2	7.32	12.86	27.66	3.97	3.4 to 4.45	6	9
		PA14 6 (part)	8138	45.09	8.47	17.78	41	7.85	6.28 to 9.54	7	10
		PA15 1	2172	69.29	2.92	12.4	32.94	5.16	1.71 to 8.49	6	10
		PA15 2	4475	44.39	8.85	12.99	36.64	6.34	5.19 to 7.64	7	10
		PA15 3	3466	44	8.83	13.33	41.3	6.98	5.38 to 8.91	7	10
		PA15 4	8346	51.59	5.71	13.46	32.17	5.16	3.68 to 6.5	6	10
		PA16 0	10357	32.45	9.86	10.06	29.82	4.42	2.71 to 6.23	6	10
		PA16 7	7912	35.61	5.48	10.52	26.53	2.64	1.99 to 3.35	5	9
		PA16 8	6583	18.59	3.18	4.24	11.99	-2.6	-2.97 to -2.22	3	3
		PA16 9	4895	29.64	5.24	8.63	24.27	1.45	0.91 to 2.11	5	8
		PA18 6	2555	4.62	2.58	3.92	8.03	-4.35	-5.06 to -3.63	2	1
		PA19 1	11717	19.51	3.53	6.38	14.62	-1.61	-1.71 to -1.49	3	4
	Renfrewshire	PA1 1	5353	53.03	4.67	11.77	24.28	3.49	1.87 to 5.2	6	9
		PA1 2	7427	48.52	4.19	11.02	23.49	2.74	1.2 to 4.27	5	9
		PA1 3	8566	15.63	1.98	4.94	9.01	-3.49	-4.1 to -2.91	2	2
		PA10 2 (part)	3905	14.62	1.97	5.9	10.17	-3.2	-3.8 to -2.56	2	2
		PA11 3 (part)	4914	12.15	2.6	5.42	10.54	-3.18	-3.59 to -2.75	2	2
		PA12 4	3233	15.03	2.42	6.03	11.26	-2.84	-3.28 to -2.33	3	3
		PA14 6 (part)	1044	2.11	0.48	3.73	2.77	-6.03	-6.97 to -5.04	1	1
		PA2 0	7102	34.99	5.48	9.81	26.06	2.38	1.76 to 3.1	5	8
		PA2 6	9737	35.83	4.47	8.03	17.67	0.6	-0.07 to 1.46	4	7
		PA2 7	6790	23.08	5.11	7.05	17.97	-0.19	-0.54 to 0.23	4	6
		PA2 8 (part)	9150	30.78	6.16	9.15	21.18	1.59	1.32 to 1.91	5	8
		PA2 9	8231	14.74	2.63	4.87	14.33	-2.64	-2.89 to -2.36	3	3
		PA3 1	4295	56.41	8.41	20.5	33.2	8.18	7 to 9.39	7	10
		PA3 2	3594	48.59	5.86	10.96	27.43	3.87	2.78 to 5.02	6	9
		PA3 3	9641	35.92	5.55	9.89	25.04	2.36	1.83 to 2.91	5	8
		PA3 4	6110	42.94	5.93	10.13	26.38	3.2	2.4 to 4.03	6	9
		PA4 0	10663	20.12	4.05	5.01	15.46	-1.56	-1.95 to -1.18	3	4
		PA4 8	6915	36.54	5.15	9.79	24.68	2.18	1.51 to 2.81	5	8
		PA4 9	4035	30.9	6.08	8.5	22.15	1.55	1.1 to 1.95	5	8
		PA5 0	7335	37.28	6.53	8.98	28.04	3.01	2.1 to 3.93	6	9

Health Board	Council Area	Postcode sector	Total population	% no car	% overcrowding	% male unemployment	% low social class	Carstairs score	95% credibility interval	DEPCAT	Decile
Ayrshire & Arran	East Ayrshire	PA5 8	8471	35.72	4.98	7.99	21.54	1.27	0.62 to 1.96	5	7
		PA5 9	6647	27.73	4.55	7.47	17.9	-0.01	-0.2 to 0.22	4	6
		PA6 7	6869	4.3	1.27	2.18	6.13	-5.49	-5.82 to -5.17	1	1
		PA7 5	5735	6.92	2.23	4.49	8.06	-4.2	-4.8 to -3.59	2	1
		PA8 6	6134	18.44	3.41	4.41	14.27	-2.2	-2.53 to -1.93	3	3
		PA8 7	9283	11.76	2.66	3.69	12.59	-3.31	-3.55 to -3.04	2	2
		PA9 1	1688	7.26	2.38	4.35	9.36	-3.98	-4.49 to -3.48	2	2
		KA1 1	3062	11.61	2.47	4.67	8.83	-3.65	-4.13 to -3.21	2	2
		KA1 2	5075	23.29	2.22	7.73	13.91	-1.65	-2.58 to -0.8	3	4
		KA1 3	7347	28.77	4.17	10.03	23.86	1.23	0.37 to 2.07	5	7
		KA1 4	7018	34.79	5.57	14.76	29.12	3.88	2.57 to 5.15	6	9
		KA1 5 (part)	5151	27.4	5.85	9.6	24.94	1.83	1.17 to 2.54	5	8
		KA16 9	3347	21.49	5.07	8.7	17.72	0.01	-0.5 to 0.48	4	6
		KA17 0 (part)	3779	18.58	2.8	7.46	17.39	-1.36	-2.04 to -0.7	3	4
		KA18 1	7271	25.41	5.02	11.23	24.64	1.69	0.73 to 2.64	5	8
		KA18 2	4986	27.92	5.29	12.74	24.51	2.28	1.27 to 3.26	5	8
		KA18 3	5804	28.45	7.93	13.29	28.89	3.99	2.71 to 5.03	6	9
		KA18 4 (part)	3893	27.61	5.45	12.81	30.29	3.07	1.6 to 4.58	6	9
		KA2 0 (part)	4097	16.21	3.58	7.07	19.31	-1.06	-1.78 to -0.31	4	5
		KA3 1	5553	34.64	4.46	16.15	22	2.83	1.22 to 4.63	5	9
		KA3 2 (part)	8579	26.34	4.04	10.32	23.99	1.1	0.09 to 2.07	5	7
		KA3 3 (part)	2855	21.33	3.85	9.77	18.29	-0.16	-0.86 to 0.61	4	6
		KA3 4 (part)	1388	9.73	2.23	5.32	10.54	-3.51	-3.95 to -3.01	2	2
		KA3 5	4331	13.3	2.61	6.06	11.58	-2.83	-3.23 to -2.35	3	3
		KA3 6	3849	10.04	1.59	5.66	10.96	-3.61	-4.19 to -2.94	2	2
		KA3 7	8565	22.05	4.11	8.53	21.47	0.13	-0.54 to 0.84	4	6
		KA4 8	5624	21.05	3.06	8.16	18.75	-0.77	-1.51 to -0.08	4	5
		KA5 5 (part)	2116	11.35	2.48	5.81	12	-3.02	-3.45 to -2.53	3	3
		KA5 6	5413	23.59	5.62	10.48	22.47	1.36	0.59 to 2	5	8
		KA6 6 (part)	1670	18.38	4.79	9.34	15.86	-0.4	-1.21 to 0.42	4	6
		KA6 7 (part)	9462	32.99	6.14	13.37	28.82	3.63	2.65 to 4.61	6	9
	North Ayrshire	KA11 1	11851	25.01	3.83	9.49	23.36	0.67	-0.29 to 1.62	4	7

Health Board	Council Area	Postcode sector	Total population	% no car	% overcrowding	% male unemployment	% low social class	Carstairs score	95% credibility interval	DEPCAT	Decile
		KA11 2 (part)	2939	9.56	1.64	5.14	14.77	-3.25	-4.03 to -2.45	2	2
		KA11 3	1383	32.18	6.15	12.08	30.56	3.52	2.47 to 4.69	6	9
		KA11 4	4152	21.57	3.44	7.5	20.77	-0.47	-1.18 to 0.3	4	6
		KA11 5	507	4.93	4.34	1.34	9.23	-4.07	-5.26 to -2.61	2	2
		KA12 0	8197	35.52	4.15	14.67	23.12	2.6	1.08 to 4.07	5	9
		KA12 8	4076	36.59	3.97	16.68	22.9	3.01	1.07 to 4.98	6	9
		KA12 9	6540	38.57	5.39	16.52	34	5.06	3.12 to 6.87	6	10
		KA13 6	10677	26.3	4.64	9.34	21.79	0.83	0.34 to 1.33	4	7
		KA13 7 (part)	6111	30.77	6.32	14.16	27.34	3.53	2.46 to 4.58	6	9
		KA14 3	569	23.73	6.5	13.71	20	2.09	0.75 to 3.45	5	8
		KA15 1	3856	15.59	3.26	6.03	15.19	-1.98	-2.3 to -1.69	3	4
		KA15 2	3428	21.47	3.08	7.9	17.6	-0.94	-1.56 to -0.38	4	5
		KA20 3	4997	37.02	4.99	15.68	28.85	3.97	2.4 to 5.47	6	9
		KA20 4	4132	37.27	5.86	17.05	31.42	4.94	3.28 to 6.56	6	10
		KA21 5	6060	37.73	3.41	14.42	22.98	2.39	0.57 to 4	5	8
		KA21 6	5514	32.78	6.27	14.53	29.96	4.06	2.83 to 5.28	6	9
		KA22 7	6872	30.99	5.04	12.28	25.29	2.39	1.47 to 3.28	5	8
		KA22 8	4326	33.98	3.26	17.76	20.6	2.51	0.15 to 5.03	5	8
		KA23 9	4903	14.99	2.7	6.78	9.67	-2.77	-3.51 to -2	3	3
		KA24 4	3477	31.03	6.44	12.12	27.32	3.15	2.37 to 3.89	6	9
		KA24 5	2653	14.37	4.29	5.91	16.85	-1.49	-2.16 to -0.87	3	4
		KA25 6	4012	35.67	4.51	8.92	31.87	2.61	0.99 to 4.45	5	9
		KA25 7	3046	27.56	3.51	12.24	24.59	1.47	0 to 2.88	5	8
		KA27 8	5058	13.62	3.31	6.36	17.38	-1.74	-2.4 to -1.09	3	4
		KA28 0	1434	33.6	2.6	10.08	25.58	1.19	-0.52 to 2.67	5	7
		KA29 0	1510	13.38	1.85	6.29	9.39	-3.35	-4.07 to -2.54	2	2
		KA3 2 (part)	186	3.23	0	7.25	12.66	-4.11	-5.78 to -2.41	2	2
		KA30 8	5406	18.17	1.52	6.05	8.9	-3.26	-4.25 to -2.29	2	2
		KA30 9	5908	25.72	4.18	7.49	15.42	-0.6	-0.95 to -0.28	4	5
		PA17 5	2037	11.69	1.6	5.13	6.83	-4.14	-4.95 to -3.35	2	1
	South Ayrshire	KA1 5 (part)	1853	8.41	4.41	5.67	11.18	-2.61	-3.67 to -1.55	3	3
		KA10 6	10519	18.52	2.47	7.76	10.25	-2.33	-3.29 to -1.35	3	3
		KA10 7	5522	10.61	3.13	6.31	10.37	-2.92	-3.64 to -2.18	3	3

Health Board	Council Area	Postcode sector	Total population	% no car	% overcrowding	% male unemployment	% low social class	Carstairs score	95% credibility interval	DEPCAT	Decile
		KA19 7 (part)	4507	21.17	4.86	7.86	20.84	0.13	-0.46 to 0.7	4	6
		KA19 8	3016	17.5	3.51	9.4	17.28	-0.75	-1.58 to 0.14	4	5
		KA2 9 (part)	2594	17.73	4.16	8.62	17.12	-0.68	-1.31 to -0.09	4	5
		KA26 0 (part)	5983	26.84	4.41	11.21	29.2	2.14	0.67 to 3.69	5	8
		KA26 9	5243	23.19	3.98	8.57	24.7	0.57	-0.41 to 1.71	4	7
		KA5 5 (part)	2234	21.71	2.6	7.61	19.72	-0.9	-1.83 to -0.02	4	5
		KA6 5	3919	22.75	4.91	9.52	23.81	0.99	0.16 to 1.87	4	7
		KA6 6 (part)	3339	9.3	1.76	4.65	11.93	-3.69	-4.16 to -3.25	2	2
		KA7 1	1737	41.61	5.46	16.79	15.74	3.02	0.81 to 5.22	6	9
		KA7 2	5772	13.35	0.46	5.46	7.52	-4.3	-5.4 to -3.22	2	1
		KA7 3	11777	21.08	3.17	8.18	16.4	-1.02	-1.57 to -0.47	4	5
		KA7 4	8442	4.83	0.41	3.8	5.09	-5.56	-6.28 to -4.74	1	1
		KA8 0	7429	39.47	6.49	14.46	28.1	4.34	3.59 to 5.07	6	9
		KA8 8	3720	39.76	3.97	13.54	23.82	2.66	1.13 to 3.93	5	9
		KA8 9	8018	35.12	5.91	13	25.33	3.16	2.53 to 3.79	6	9
		KA9 1	7787	17.93	2.74	6.68	11.48	-2.35	-2.91 to -1.75	3	3
		KA9 2	8686	15.69	2.79	6.24	13.8	-2.28	-2.6 to -1.93	3	3
Borders	Scottish Borders	EH26 9 (part)	140	5	0	0	4.58	-6.6	-6.93 to -6.19	1	1
		EH38 5	354	2.82	0	0.98	7.9	-6.11	-6.53 to -5.72	1	1
		EH43 6	787	19.62	7.64	8.41	22.9	1.46	-0.02 to 2.97	5	8
		EH44 6	2901	18.44	3.92	6.12	20.71	-0.81	-1.52 to 0.06	4	5
		EH45 8	5351	20.41	3.55	4.35	14.49	-2	-2.43 to -1.63	3	4
		EH45 9	4214	10.09	1.94	3.22	11.4	-3.95	-4.11 to -3.75	2	2
		EH46 7 (part)	2927	4.65	1.25	3.05	6.61	-5.22	-5.6 to -4.79	1	1
		ML12 6 (part)	1074	4.56	2.23	3.43	11.04	-4.21	-4.79 to -3.74	2	1
		TD1 1	5089	24.76	3.44	6.01	22.06	-0.42	-1.33 to 0.61	4	6
		TD1 2	5774	23.02	4.89	7.79	22.18	0.42	-0.2 to 1.1	4	7
		TD1 3	5357	16.06	2.52	4.08	14.33	-2.76	-3.1 to -2.39	3	3
		TD10 6	1000	10.26	0.82	3.94	20.98	-2.98	-4.55 to -1.19	3	3
		TD11 3 (part)	6641	11.9	2.56	5.53	21.95	-1.74	-2.99 to -0.25	3	4
		TD12 4	2805	11.9	2.33	5.97	22.02	-1.72	-3.04 to -0.19	3	4
		TD13 5 (part)	673	8.72	1.05	2.78	26.71	-2.52	-4.68 to 0.2	3	3

Health Board	Council Area	Postcode sector	Total population	% no car	% overcrowding	% male unemployment	% low social class	Carstairs score	95% credibility interval	DEPCAT	Decile
Dumfries & Galloway	Dumfries & Galloway	TD14 5	6270	17.46	3.5	6.75	21.15	-0.84	-1.67 to 0.12	4	5
		TD15 1	1082	6.28	3.14	5.4	16.63	-2.6	-3.65 to -1.65	3	3
		TD2 6	1898	7.74	2.32	3.56	11.66	-3.85	-4.23 to -3.52	2	2
		TD3 6	1002	3.79	2.5	4.76	16.59	-3.16	-4.31 to -2.04	2	2
		TD4 6	2076	13.39	3.03	4.77	16.36	-2.34	-2.84 to -1.74	3	3
		TD5 7	6585	15.51	2.51	3.58	21.08	-2.05	-3.2 to -0.65	3	4
		TD5 8	3710	6.03	1.08	3.28	18.01	-3.69	-4.91 to -2.24	2	2
		TD6 0	3017	12.33	1.86	4.62	16.56	-2.86	-3.62 to -2	3	3
		TD6 9	3838	8.35	0.68	3.41	8.31	-4.9	-5.4 to -4.44	1	1
		TD7 4	4493	16.82	2.06	4.26	18.19	-2.36	-3.21 to -1.37	3	3
		TD7 5 (part)	2911	16.53	3.43	6.96	19.07	-1.15	-1.83 to -0.41	3	5
		TD8 6	5998	16.06	2.96	3.78	22.69	-1.59	-2.87 to -0.03	3	4
		TD9 0	4556	23.95	1.44	7.86	24.61	-0.51	-2.38 to 1.25	4	5
		TD9 7	4116	23.31	2.69	7	27.62	0.12	-1.53 to 2.05	4	6
		TD9 8	5575	24.93	3.88	9.61	28.71	1.39	-0.09 to 3.07	5	8
		TD9 9	4550	22.14	1.23	6.99	24.78	-0.88	-2.8 to 1.02	4	5
		DG1 1	5660	18.12	3.09	6.87	18.41	-1.28	-1.89 to -0.64	3	4
		DG1 2	2328	43.93	4.85	15.87	26.66	4.14	2.53 to 5.56	6	9
		DG1 3	6595	11.3	2.97	4.39	15.97	-2.63	-3.25 to -1.98	3	3
		DG1 4	11511	9.57	2.48	5.17	13.56	-3.07	-3.6 to -2.58	2	2
		DG10 9 (part)	3665	16.42	2.53	5.66	18.7	-1.84	-2.6 to -0.97	3	4
		DG11 1	4673	9.08	2.79	6.46	18.03	-2.14	-3.2 to -1.1	3	4
		DG11 2	5071	17.04	3.24	6.83	21.82	-0.87	-1.82 to 0.27	4	5
		DG11 3	3104	9.55	3	5.13	18.02	-2.32	-3.23 to -1.35	3	3
		DG12 5	5516	22.03	2.86	4.86	28.68	-0.23	-2.08 to 2.01	4	6
		DG12 6	6862	20.54	2.86	6	26.37	-0.38	-1.85 to 1.46	4	6
		DG13 0	3092	18.26	2.22	6.88	25.26	-0.72	-2.32 to 1.09	4	5
		DG14 0 (part)	1381	6.59	2.68	2.56	14.11	-3.7	-4.49 to -2.87	2	2
		DG16 5	3738	16.39	3.73	7.25	24.4	-0.3	-1.53 to 1.14	4	6
		DG2 0	7506	30.72	5.91	11.6	28.02	2.9	2.04 to 3.83	6	9
		DG2 7	4787	20.64	2.85	7.43	17.6	-1.18	-1.83 to -0.6	3	5
		DG2 8	3919	7.38	2.13	5.97	15.42	-2.95	-3.93 to -2.01	3	3

Health Board	Council Area	Postcode sector	Total population	% no car	% overcrowding	% male unemployment	% low social class	Carstairs score	95% credibility interval	DEPCAT	Decile
		DG2 9	6878	30.87	6.35	11.34	28.96	3.14	2.25 to 4.13	6	9
		DG3 4	2100	9.52	1.87	6.12	18.87	-2.43	-3.66 to -1.13	3	3
		DG3 5	2436	13.42	2.73	5.38	18.8	-2.01	-2.81 to -1.06	3	4
		DG4 6 (part)	4730	28.66	6.06	13.24	32.95	3.8	2.2 to 5.5	6	9
		DG5 4	5405	17.11	3.4	8.06	19.37	-0.85	-1.65 to -0.03	4	5
		DG6 4	5308	15.34	2.08	5.53	22.45	-1.63	-2.93 to -0.08	3	4
		DG7 1	5455	15.78	2.2	7.62	20.92	-1.29	-2.58 to 0.02	3	4
		DG7 2	2390	9.48	1.68	4.01	19.68	-2.86	-4.04 to -1.42	3	3
		DG7 3 (part)	3994	7.42	1.94	6.59	17.97	-2.55	-3.87 to -1.26	3	3
		DG8 0	1911	13.1	3.26	5.77	18.36	-1.8	-2.54 to -1	3	4
		DG8 6 (part)	4267	21.95	4.6	7.65	20.41	-0.02	-0.49 to 0.49	4	6
		DG8 7	1290	12.67	3.07	9.45	23.58	-0.43	-2.11 to 1.25	4	6
		DG8 8	2292	18.89	4.14	11.26	22.63	0.67	-0.65 to 1.95	4	7
		DG8 9	2984	14.31	2.83	5.61	18.93	-1.84	-2.61 to -0.93	3	4
		DG9 0	3766	15.46	3.99	7.49	18.55	-0.96	-1.7 to -0.31	4	5
		DG9 7	6452	35.2	5.09	13.83	31.26	3.79	2.27 to 5.25	6	9
		DG9 8	4048	15.75	3.15	7.89	20.5	-0.93	-1.96 to 0.12	4	5
		DG9 9	2511	11.73	3.2	7.84	21.02	-1.13	-2.41 to 0.15	4	5
		ML12 6 (part)	140	16.43	4.29	21.43	13.33	1.59	-1.67 to 5.53	5	8
Fife	Fife	DD6 8	5468	9.04	1.64	3.03	6.44	-4.81	-5.28 to -4.43	1	1
		DD6 9	4089	19.22	3.69	5.95	16.2	-1.46	-1.62 to -1.25	3	4
		FK10 3 (part)	67	1.49	0	0	22.03	-4.61	-6.68 to -2.01	2	1
		FK10 4 (part)	3246	18.31	4.1	9.8	20.02	-0.04	-0.98 to 0.89	4	6
		KY1 1	5928	32	2.76	13.68	17.49	0.9	-0.99 to 2.73	4	7
		KY1 2	7307	31.64	4.93	13.42	22.6	2.3	1.33 to 3.34	5	8
		KY1 3	4988	37.03	3.68	14.12	27.79	3	1.17 to 4.57	6	9
		KY1 4	4764	22.06	3	9.27	21.28	-0.16	-1.27 to 0.87	4	6
		KY10 2	3677	16.37	4.47	6.82	17.53	-1	-1.6 to -0.47	4	5
		KY10 3	5671	15.93	2.75	6.15	14.51	-2.21	-2.56 to -1.86	3	3
		KY11 1	6514	27.61	4.55	8.96	22.25	0.86	0.36 to 1.38	4	7
		KY11 2	12428	23.96	5.01	6.68	24.89	0.63	-0.37 to 1.8	4	7
		KY11 3	3253	18.72	3.04	6.52	17.32	-1.47	-1.95 to -1	3	4

Health Board	Council Area	Postcode sector	Total population	% no car	% overcrowding	% male unemployment	% low social class	Carstairs score	95% credibility interval	DEPCAT	Decile
		KY11 4	13637	28.54	5.67	10.9	23.98	1.99	1.43 to 2.53	5	8
		KY11 7	189	3.17	0	4.84	11.04	-4.84	-6 to -3.69	1	1
		KY11 8	6479	6.42	1.67	2.78	9.67	-4.62	-4.82 to -4.42	2	1
		KY11 9	10011	5.63	1.59	3.08	6.72	-5.01	-5.43 to -4.59	1	1
		KY12 0	10016	20.84	2.87	6.58	16.91	-1.43	-1.93 to -1	3	4
		KY12 7	5942	10.74	1.43	4.81	7.6	-4.24	-4.89 to -3.56	2	1
		KY12 8	10637	15.71	2.54	6.11	13.77	-2.41	-2.78 to -2.03	3	3
		KY12 9 (part)	11348	19.46	3.88	7.29	19.47	-0.66	-1.2 to -0.08	4	5
		KY14 6 (part)	2526	15	3.33	4.94	18.01	-1.87	-2.5 to -1.13	3	4
		KY14 7 (part)	4073	11.97	4.3	6.39	16.41	-1.59	-2.42 to -0.88	3	4
		KY15 4	5904	17.98	2.7	6.58	13.73	-2.1	-2.51 to -1.7	3	4
		KY15 5	8298	9.95	2.26	4.26	10.71	-3.7	-3.95 to -3.46	2	2
		KY15 7	6731	10.03	2.04	5.08	11.78	-3.46	-3.87 to -3.01	2	2
		KY16 0	4904	10.09	2.22	3.27	9.9	-4.02	-4.15 to -3.87	2	2
		KY16 8	9612	21.12	2.65	5.74	15.52	-1.86	-2.33 to -1.44	3	4
		KY16 9	8281	24.22	2.34	3.31	6.91	-3.4	-4.58 to -2.14	2	2
		KY2 5	11781	22.26	3.35	7.9	14.71	-1.15	-1.63 to -0.65	3	5
		KY2 6	18113	23.34	4.45	10.05	21.45	0.67	-0.05 to 1.4	4	7
		KY3 0	4487	20.36	3.24	7.59	16.33	-1.18	-1.62 to -0.76	3	5
		KY3 9	5995	20.03	2.72	9.05	15.86	-1.14	-1.99 to -0.23	3	5
		KY4 0 (part)	5794	28.19	5.28	10.89	27.8	2.3	1.28 to 3.42	5	8
		KY4 8	5753	26.64	4.5	9.93	24.03	1.21	0.41 to 2.04	5	7
		KY4 9	8175	25.33	5.22	9.38	28.28	1.82	0.7 to 3.17	5	8
		KY5 0 (part)	6894	27.03	4.61	10.17	26.04	1.59	0.62 to 2.67	5	8
		KY5 8	6061	35.08	8.91	14.38	33.39	5.63	4.35 to 6.77	6	10
		KY5 9	6802	28.68	4.71	8.44	26.32	1.4	0.53 to 2.51	5	8
		KY6 1	4771	26.26	3.55	10.25	24.06	0.9	-0.28 to 2.01	4	7
		KY6 2	9039	22.68	3.72	9.4	23.58	0.48	-0.58 to 1.57	4	7
		KY6 3 (part)	5624	15.47	3.06	6.89	14.31	-1.99	-2.39 to -1.53	3	4
		KY7 4	10035	21.23	4.64	9.9	19.88	0.37	-0.33 to 1.05	4	7
		KY7 5	4462	20.52	4.02	8.1	20.11	-0.28	-0.87 to 0.33	4	6
		KY7 6	12786	17.63	4.22	8.5	19.14	-0.43	-1.16 to 0.22	4	6
		KY8 1	4998	32.62	4.9	16.84	29.25	3.94	2.03 to 5.87	6	9

Health Board	Council Area	Postcode sector	Total population	% no car	% overcrowding	% male unemployment	% low social class	Carstairs score	95% credibility interval	DEPCAT	Decile
Forth Valley	Clackmannanshire	KY8 2	5435	34.65	8	18.82	34.64	6.38	4.55 to 8.15	7	10
		KY8 3	6044	35.28	6.27	15.07	30.16	4.37	3.16 to 5.55	6	10
		KY8 4	5985	27.35	3.84	11.68	23.06	1.27	0.1 to 2.4	5	7
		KY8 5	9506	18.46	3.09	9.22	24.22	0	-1.42 to 1.47	4	6
		KY8 6	2660	9.6	2.09	5.92	9.31	-3.6	-4.23 to -2.87	2	2
		KY9 1	2241	10.73	1.53	3.59	12.76	-3.8	-4.25 to -3.35	2	2
	Falkirk	FK10 1	5305	34.17	6.72	11.22	27.01	3.23	2.73 to 3.77	6	9
		FK10 2	13268	23.73	4.91	7.12	22.28	0.34	-0.32 to 1.1	4	6
		FK10 3 (part)	8432	22.92	4.75	8.9	23.58	0.78	0 to 1.63	4	7
		FK10 4 (part)	3590	18.86	5.78	7.15	22.25	0.35	-0.74 to 1.41	4	7
		FK11 7	2083	13.85	5.24	4.77	18.04	-1.25	-2.38 to -0.07	3	4
		FK12 5	5251	17.41	3.45	6.55	19.34	-1.14	-1.76 to -0.42	3	5
		FK13 6	6430	19.09	5.07	6.43	18.96	-0.48	-1.18 to 0.21	4	5
		FK14 7 (part)	3606	6.7	1.32	3.81	5.69	-5.01	-5.63 to -4.38	1	1
		KY13 0 (part)	112	0	0	0	9.38	-6.33	-6.91 to -5.6	1	1
		EH49 6 (part)	965	21.97	5.49	10.04	30.14	2.08	0.55 to 3.77	5	8
		EH49 7 (part)	532	5.45	3.57	2.47	11.74	-3.76	-4.68 to -2.77	2	2
		EH51 0	6726	21.37	3.8	5.28	20.85	-0.83	-1.61 to 0.06	4	5
		EH51 9	7522	23.54	2.96	5.61	22.91	-0.66	-1.8 to 0.64	4	5
		FK1 1	3225	37.55	1.67	8.02	13.25	-0.92	-2.79 to 0.98	4	5
		FK1 2 (part)	8143	19.79	5.69	7.13	19.84	0.06	-0.76 to 0.9	4	6
		FK1 3 (part)	1856	22.04	3.78	11.34	22.38	0.73	-0.51 to 1.96	4	7
		FK1 4	7438	35.29	4.13	11.81	24.95	2.18	1 to 3.14	5	8
		FK1 5	7683	13.4	1.82	3.39	8.9	-4.05	-4.38 to -3.71	2	2
		FK2 0	14346	10.44	2.59	4.43	11.59	-3.39	-3.67 to -3.13	2	2
		FK2 7	9922	31.56	3.21	9.24	18.92	0.25	-0.74 to 1.09	4	6
		FK2 8 (part)	8122	14.92	4.28	5.65	15.7	-1.65	-2.22 to -1.09	3	4
		FK2 9	9917	29.14	5.34	8.28	23.34	1.26	0.77 to 1.82	5	7
		FK3 0	5342	32.32	4.19	11.9	30.53	2.74	1.13 to 4.38	5	9
		FK3 8	7338	31.7	4.68	8.81	27.74	1.85	0.79 to 3.09	5	8
		FK3 9	5226	22.41	2.65	7.58	20.42	-0.75	-1.73 to 0.17	4	5
		FK4 1	8924	20.71	4.2	7.08	17.88	-0.7	-0.97 to -0.45	4	5

Health Board	Council Area	Postcode sector	Total population	% no car	% overcrowding	% male unemployment	% low social class	Carstairs score	95% credibility interval		DEPCAT	Decile
	Stirling	FK4 2 (part)	2570	19.03	3.66	7.11	17.63	-1.05	-1.44	to -0.66	4	5
		FK5 3	4847	19.75	4.68	5.9	17.35	-0.91	-1.41	to -0.39	4	5
		FK5 4 (part)	11830	13.88	2.65	3.93	11.92	-3.2	-3.3	to -3.1	2	2
		FK6 5 (part)	7292	17.72	3.9	6.44	16.48	-1.34	-1.65	to -1.05	3	4
		FK6 6 (part)	5350	28.57	4.8	10.91	20.54	1.23	0.71	to 1.81	5	7
		FK7 7 (part)	75	8	4	0	18.03	-3.16	-5	to -1.33	2	2
		FK15 0 (part)	3978	7.88	1.71	2.5	6.51	-4.96	-5.37	to -4.64	1	1
		FK15 9 (part)	4809	9.48	2.13	3.6	8.05	-4.26	-4.65	to -3.93	2	1
		FK16 6	1992	9.69	3.64	5.33	10.07	-3.04	-3.81	to -2.24	3	3
		FK17 8	3554	11.52	2.58	4.26	14.13	-3.03	-3.41	to -2.63	3	3
		FK18 8	250	3.4	0	7.94	6.21	-4.77	-6.32	to -2.89	1	1
		FK19 8 (part)	505	8.25	1.01	5.52	14.55	-3.52	-4.59	to -2.5	2	2
		FK2 8 (part)	121	3.31	1.65	0	4.08	-6.15	-6.78	to -5.45	1	1
		FK20 8 (part)	398	15.96	2.66	2.65	20.72	-2.21	-3.47	to -0.76	3	3
		FK21 8 (part)	939	10.62	4.18	4.38	16.62	-2.14	-3.1	to -1.19	3	4
		FK6 5 (part)	81	0	12.35	0	2.63	-2.49	-6.93	to 3.13	3	3
		FK7 0	7269	26.81	6.05	7.42	23.08	1.15	0.35	to 1.98	5	7
		FK7 7 (part)	10533	20.41	6.6	6.31	23.34	0.72	-0.67	to 2.13	4	7
		FK7 8	5927	19.14	5.41	6.03	19.8	-0.33	-1.23	to 0.59	4	6
		FK7 9	6802	22.36	3.52	7.45	16.37	-0.96	-1.28	to -0.7	4	5
		FK8 1	7811	42.5	5.47	10.27	23.44	2.65	1.93	to 3.46	5	9
		FK8 2	3529	13.76	2.31	3.1	3.82	-4.55	-5.66	to -3.64	2	1
		FK8 3	6078	6.66	2.34	3.97	9.04	-4.16	-4.66	to -3.7	2	1
		FK9 4	7119	15.94	2.09	3.03	6.48	-4.17	-4.95	to -3.43	2	1
		FK9 5 (part)	5284	22.56	3.12	5.95	15.91	-1.49	-1.85	to -1.14	3	4
		G62 8 (part)	143	0.7	0	0	2.44	-7.16	-7.52	to -6.88	1	1
		G63 0 (part)	4748	7.33	2.69	3.97	8.26	-4.09	-4.68	to -3.47	2	2
Grampian	Aberdeen City	AB10 1	2044	41.59	2.56	5.83	14.93	-0.57	-2.19	to 1.35	4	5
		AB10 6	10237	22.06	1.48	4.03	7.56	-3.63	-4.66	to -2.49	2	2
		AB10 7	8877	26.27	4.96	4.54	15.69	-0.87	-1.78	to -0.03	4	5
		AB11 5	1274	50.74	5.83	7.58	23.72	2.79	1.27	to 4.47	5	9
		AB11 6	4964	33.55	1.36	4.37	11.3	-2.35	-3.89	to -0.56	3	3

Health Board	Council Area	Postcode sector	Total population	% no car	% overcrowding	% male unemployment	% low social class	Carstairs score	95% credibility interval	DEPCAT	Decile
		AB11 7	2644	12.93	1.2	2.91	5.1	-4.91	-5.72 to -4.18	1	1
		AB11 8	6391	45.67	6.34	10.04	29.83	3.96	2.81 to 5.11	6	9
		AB11 9	3117	47.7	3.86	8.56	25.31	2.25	0.51 to 4.09	5	8
		AB12 3 (part)	7862	8.82	2.37	2.78	11.82	-3.91	-4.28 to -3.5	2	2
		AB12 5 (part)	8159	28.41	5.93	5	21.64	0.5	-0.72 to 1.55	4	7
		AB13 0	2692	1.36	2	1.21	2.17	-6.13	-7.08 to -5.18	1	1
		AB14 0 (part)	5004	11.4	2.33	3.84	10.56	-3.68	-3.8 to -3.56	2	2
		AB15 4	4227	6.55	0.58	2.27	2.8	-6.01	-6.8 to -5.29	1	1
		AB15 5	4157	12.81	1.01	2.03	4.92	-5.2	-5.94 to -4.44	1	1
		AB15 6	5853	23.39	3.93	5.12	16.8	-1.19	-1.66 to -0.77	3	5
		AB15 7	5034	9.59	0.78	2.23	5.73	-5.36	-5.88 to -4.85	1	1
		AB15 8 (part)	8584	8.03	0.76	2.22	6.05	-5.44	-5.86 to -5.06	1	1
		AB15 9	7174	4.31	1.82	2.43	4.34	-5.46	-6.16 to -4.8	1	1
		AB16 5	10431	32.83	6.16	5.47	26.63	1.62	0.07 to 3.03	5	8
		AB16 6	8145	31.3	5.14	5.92	24.48	0.96	-0.19 to 2.07	4	7
		AB16 7	10822	34.17	9.05	8.93	31.07	4.14	2.46 to 5.87	6	9
		AB21 0 (part)	373	4.04	0	0.74	5.41	-6.4	-6.7 to -6.12	1	1
		AB21 7 (part)	5661	12.26	2.99	3.26	14.44	-3.01	-3.56 to -2.44	3	3
		AB21 9	7743	17.93	2.75	3.5	17.16	-2.32	-3.07 to -1.52	3	3
		AB22 8	17061	7.29	2.51	2.25	10.77	-4.21	-4.68 to -3.69	2	1
		AB23 8 (part)	6319	9.72	2.2	2.39	12.43	-3.92	-4.36 to -3.45	2	2
		AB24 1	5382	53.97	6.07	8.89	29.58	4.14	2.38 to 5.94	6	9
		AB24 2	6551	53.28	6.31	13.48	32.29	5.53	4.22 to 6.75	6	10
		AB24 3	6526	41.32	4.71	4.82	17.43	0.33	-1.11 to 1.96	4	6
		AB24 4	6098	33.68	3.89	6.5	19.78	0.17	-0.72 to 1.12	4	6
		AB24 5	5819	49.83	2.99	5.93	20.07	0.83	-1.25 to 3.22	4	7
		AB25 1	5672	53.22	3.71	6.85	21.74	1.74	-0.3 to 4.13	5	8
		AB25 2	6025	28.58	2.38	3.28	8.47	-2.9	-4.14 to -1.43	3	3
		AB25 3	5203	40.73	3.56	6.11	18.83	0.31	-1.04 to 1.9	4	6
	Aberdeenshire	AB12 3 (part)	140	0.71	0	2.13	7.75	-6.02	-6.6 to -5.47	1	1
		AB12 4	7508	6.02	1.81	2.37	11.3	-4.47	-4.88 to -4.04	2	1
		AB12 5 (part)	1277	1.4	0.91	1.29	3.87	-6.31	-6.76 to -5.89	1	1
		AB15 8 (part)	127	0.79	0	2.22	5.74	-6.25	-6.71 to -5.71	1	1

Health Board	Council Area	Postcode sector	Total population	% no car	% overcrowding	% male unemployment	% low social class	Carstairs score	95% credibility interval	DEPCAT	Decile
		AB21 0 (part)	5359	4.35	1.62	2.24	9.39	-4.92	-5.25 to -4.63	1	1
		AB21 7 (part)	323	1.24	0	0.88	4.56	-6.67	-6.9 to -6.43	1	1
		AB23 8 (part)	3802	4.36	0.9	2.52	9.37	-5.14	-5.51 to -4.77	1	1
		AB30 1 (part)	5832	7.64	2.76	5.13	15.68	-2.84	-3.68 to -2.06	3	3
		AB31 4	4344	4.58	2.35	2.08	7.18	-4.95	-5.46 to -4.35	1	1
		AB31 5 (part)	7391	7.86	1.01	2.69	9.67	-4.79	-5.07 to -4.52	1	1
		AB31 6	1898	1.79	2.58	3.25	5.83	-4.97	-5.89 to -4.03	1	1
		AB32 6 (part)	10831	3.29	1.3	1.98	7.31	-5.44	-5.7 to -5.22	1	1
		AB32 7	804	2.99	0	1.59	13.6	-5.24	-6.25 to -4.05	1	1
		AB33 8	4739	5.84	1.57	2.74	12.32	-4.36	-4.86 to -3.8	2	1
		AB34 4	1024	7.99	2.83	5.82	11.66	-3.15	-3.86 to -2.5	2	2
		AB34 5	3678	9.55	1.9	4.02	13.43	-3.56	-4.01 to -3.05	2	2
		AB35 5	2702	14.68	3.48	3.7	14.21	-2.59	-3.08 to -2.09	3	3
		AB36 8	454	7.78	3.33	8.94	14.12	-1.98	-3.25 to -0.72	3	4
		AB39 2	10374	12.62	1.66	3.39	12.57	-3.7	-4.09 to -3.3	2	2
		AB39 3	5608	4.55	1.75	2.69	9.18	-4.79	-5.14 to -4.5	1	1
		AB41 6	2929	3.25	1.98	3.05	11.26	-4.45	-5.08 to -3.89	2	1
		AB41 7	4549	4.53	2.09	3.22	9.19	-4.55	-5.02 to -4.12	2	1
		AB41 8	3213	2.8	0.84	3.18	9.92	-5.05	-5.67 to -4.47	1	1
		AB41 9	8056	9.65	2.21	3.09	12.13	-3.81	-4.12 to -3.49	2	2
		AB42 0	3340	8.9	4.56	5	15.03	-2.18	-3.23 to -1.16	3	4
		AB42 1	9070	30	3.39	8.6	24.82	0.83	-0.37 to 2.02	4	7
		AB42 2	8655	18.25	3.03	5.15	21.1	-1.32	-2.23 to -0.2	3	4
		AB42 3	3292	9.69	2.2	3.95	16.39	-3.08	-3.8 to -2.21	2	2
		AB42 4	3593	6.97	3.01	2.39	14.59	-3.52	-4.45 to -2.58	2	2
		AB42 5	4544	10.18	3.74	3.49	15.42	-2.68	-3.55 to -1.79	3	3
		AB43 6	3085	12.98	2.63	3.95	18.57	-2.42	-3.24 to -1.38	3	3
		AB43 7	3192	15.48	3.67	5.14	18.72	-1.58	-2.27 to -0.78	3	4
		AB43 8	4314	11.83	3.29	4.38	17.57	-2.28	-3.07 to -1.42	3	3
		AB43 9	12251	24.7	4	6	22.55	-0.15	-0.99 to 0.84	4	6
		AB44 1	3828	21.55	3.42	3.57	24.94	-0.81	-2.37 to 0.97	4	5
		AB45 1	3930	25.8	2.56	6.58	22.04	-0.56	-1.75 to 0.62	4	5
		AB45 2 (part)	4478	13.64	1.96	4.62	18.65	-2.47	-3.39 to -1.38	3	3

Health Board	Council Area	Postcode sector	Total population	% no car	% overcrowding	% male unemployment	% low social class	Carstairs score	95% credibility interval		DEPCAT	Decile
	Moray	AB45 3	2521	5.18	1.77	3.71	13.67	-3.95	-4.69	to -3.19	2	2
		AB51 0	7305	6.05	1.96	2.07	9.24	-4.74	-5.04	to -4.42	1	1
		AB51 3	4719	18.07	2.35	4.02	17.03	-2.36	-3.07	to -1.56	3	3
		AB51 4	6096	11.24	3.32	1.9	12.27	-3.52	-4.29	to -2.76	2	2
		AB51 5	6482	7.42	3.24	2.69	13.09	-3.53	-4.32	to -2.71	2	2
		AB51 7	1938	2.94	2.43	2.75	5.93	-5.04	-5.81	to -4.25	1	1
		AB51 8	1745	3.36	1.45	2.19	13.16	-4.59	-5.32	to -3.75	2	1
		AB52 6	3672	6.39	3.88	2.6	10.48	-3.71	-4.6	to -2.66	2	2
		AB53 4	5377	14.29	2.34	3.1	20.35	-2.4	-3.54	to -1	3	3
		AB53 5	1916	7.57	2.87	4.54	13.65	-3.19	-3.87	to -2.64	2	2
		AB53 6	1291	6.78	1.97	1.57	15.65	-3.98	-4.94	to -2.87	2	2
		AB53 8	2775	5.77	3.36	4.27	15.27	-2.97	-3.98	to -2.07	3	3
		AB54 4 (part)	2887	7.1	2.7	5.04	13.07	-3.25	-3.94	to -2.69	2	2
		AB54 6	1134	3.7	3.17	6.16	12.22	-3.16	-4.29	to -2.21	2	2
		AB54 7 (part)	1822	12.72	2.72	4.9	16.97	-2.39	-3.01	to -1.66	3	3
		AB54 8	4497	25.07	4.21	6.99	23.61	0.3	-0.51	to 1.29	4	6
		AB56 4 (part)	152	3.33	9.17	0	14.58	-1.95	-5.13	to 1.75	3	4
		DD10 0	5615	12.31	3.3	4.2	13.86	-2.75	-3.21	to -2.31	3	3
		DD9 7 (part)	393	2.3	0	7.27	17.58	-3.54	-5.62	to -1.49	2	2
		AB37 9 (part)	1163	7.14	2.15	5.12	17.79	-2.84	-3.94	to -1.67	3	3
		AB38 7	1950	15.95	4.42	5.71	29.11	0.2	-1.63	to 2.4	4	6
		AB38 9	2200	10.46	1.7	3.65	20.22	-2.79	-4	to -1.27	3	3
		AB54 4 (part)	64	1.56	4.69	5	9.09	-3.38	-4.97	to -1.79	2	2
		AB54 7 (part)	575	2.26	3.13	4.76	15.35	-3.18	-4.41	to -2.12	2	2
		AB55 4	2029	14.89	3.91	6.18	28.21	-0.08	-1.79	to 2.02	4	6
		AB55 5 (part)	5127	18.4	1.71	7.17	27.34	-0.58	-2.59	to 1.63	4	5
		AB55 6	1629	5.6	5.36	3.76	20.5	-1.67	-3.61	to 0.25	3	4
		AB56 1	8059	23.23	3.17	6.36	23.59	-0.36	-1.43	to 0.92	4	6
		AB56 4 (part)	4086	16.45	3.47	5.92	20.86	-1.14	-1.97	to -0.14	4	5
		AB56 5	1909	10.95	3.2	5.04	20.41	-1.86	-2.95	to -0.6	3	4
		IV30 1	5100	22.86	1.47	6.06	14.03	-2.31	-3.33	to -1.44	3	3
		IV30 4	7769	20.66	4.2	4.91	17.45	-1.24	-1.81	to -0.7	3	4
		IV30 5	4835	10.24	2.44	5.1	12.88	-3.15	-3.59	to -2.74	2	2

Health Board	Council Area	Postcode sector	Total population	% no car	% overcrowding	% male unemployment	% low social class	Carstairs score	95% credibility interval		DEPCAT	Decile
Greater Glasgow NHS		IV30 6	7960	17.83	4.15	5.16	18.76	-1.22	-1.92	to -0.48	3	5
		IV30 8	4903	10.92	2.29	5.53	15.03	-2.79	-3.45	to -2.16	3	3
		IV31 6	7537	18.31	4.22	4.42	15.45	-1.75	-2.32	to -1.18	3	4
		IV32 7	4542	12.26	2.89	3.87	14.94	-2.84	-3.33	to -2.31	3	3
		IV36 1	7406	22.39	4.53	7.78	15.68	-0.59	-0.93	to -0.26	4	5
		IV36 2 (part)	4485	5.33	2.34	4.66	10.13	-3.96	-4.63	to -3.37	2	2
		IV36 3	3612	8.49	0.84	3.24	6.1	-5.14	-5.71	to -4.58	1	1
	West Dunbartonshire	G14 0 (part)	83	6.02	0	3.85	17.07	-4.1	-5.6	to -2.54	2	2
		G60 5	5685	15.5	3.31	4.6	10.37	-2.89	-3.37	to -2.46	3	3
		G81 1 (part)	5924	45.42	7.99	16.03	24.62	5.21	4.34	to 6.06	6	10
		G81 2	7266	43.79	6.18	14.39	25.65	4.19	3.35	to 4.96	6	9
		G81 3	7042	40.91	5.8	10.55	20.64	2.37	1.75	to 3.09	5	8
		G81 4	7477	49.27	6.73	17.41	26.58	5.54	4.26	to 6.79	6	10
		G81 5 (part)	5649	44.86	7.44	15.66	28.69	5.41	4.86	to 5.97	6	10
	East Dunbartonshire	G81 6	6752	19.56	5.08	9.29	13.65	-0.5	-1.5	to 0.47	4	5
		G61 1 (part)	6425	8.48	3.69	3.41	6.53	-3.97	-4.96	to -2.89	2	2
		G61 2	6398	4.82	1.61	3.61	3.88	-5.3	-6.19	to -4.48	1	1
		G61 3	6153	6.81	1.39	2.86	2.41	-5.6	-6.57	to -4.8	1	1
		G61 4	8991	5.65	3.6	3.43	5.19	-4.36	-5.54	to -3.13	2	1
		G62 6 (part)	3803	14.09	1.26	3.26	4.97	-4.75	-5.65	to -3.91	1	1
		G62 7	7638	13.03	4.41	5.84	8.04	-2.67	-3.84	to -1.52	3	3
		G62 8 (part)	2405	13.18	1.5	3.29	3.2	-4.94	-6.05	to -3.99	1	1
		G64 1 (part)	11823	16.94	4.62	6.08	11.78	-1.79	-2.52	to -1.01	3	4
		G64 2 (part)	5693	11.16	2.97	3.79	7.5	-3.86	-4.54	to -3.21	2	2
		G64 3	5868	8.06	1.55	4.32	6.36	-4.64	-5.29	to -3.98	2	1
		G64 4	3004	7.99	3.53	4.27	6.61	-3.87	-4.88	to -2.82	2	2
		G65 9 (part)	1363	37.12	9.24	13.86	30.2	5.37	4.38	to 6.28	6	10
		G66 1	3789	21.34	2.07	4.49	8.4	-3.25	-4.13	to -2.33	2	2
		G66 2	8278	32.86	6.83	11.55	21.21	2.51	2.01	to 3.03	5	8
		G66 3	7837	14.43	3.9	5.3	10.45	-2.58	-3.22	to -1.9	3	3
		G66 4	6519	12.47	3.72	5.33	8.15	-3.06	-4.01	to -2.18	2	2
		G66 5 (part)	3638	4.16	1.1	2.67	3.6	-5.78	-6.49	to -5.16	1	1

Health Board	Council Area	Postcode sector	Total population	% no car	% overcrowding	% male unemployment	% low social class	Carstairs score	95% credibility interval	DEPCAT	Decile
	East Renfrewshire	G66 7	4320	20.57	6.06	7.7	15.51	-0.17	-1.02 to 0.8	4	6
		G66 8 (part)	4298	10.53	3.7	3.65	8.31	-3.55	-4.34 to -2.67	2	2
		G44 3 (part)	4845	9.11	1.83	3.5	3.39	-5.02	-6.03 to -4.21	1	1
		G46 6	9125	6.74	3.54	3	3.94	-4.56	-5.83 to -3.27	2	1
		G46 7 (part)	7155	12.75	3.88	3.7	7.78	-3.39	-4.3 to -2.42	2	2
		G46 8 (part)	521	40.12	10.94	7.63	18.4	3.36	0.97 to 6.04	6	9
		G76 0	4735	8.79	2.56	3.79	6.85	-4.26	-4.92 to -3.63	2	1
		G76 7	8613	4.97	1.71	2.65	4.11	-5.44	-6.17 to -4.78	1	1
		G76 8 (part)	7459	14.21	4.24	5	9.39	-2.66	-3.53 to -1.75	3	3
	Glasgow City	G77 5	10729	3.73	1.4	3.17	2	-5.79	-6.83 to -4.86	1	1
		G77 6 (part)	11934	7.31	3.25	4.02	5.49	-4.22	-5.28 to -3.16	2	1
		G1 1	1532	61.16	4.93	4.8	3.44	-0.04	-3.85 to 3.99	4	6
		G1 2	398	79.15	6.78	23.68	25.14	8.76	5.13 to 12.24	7	10
		G1 4	143	45.45	2.8	5.71	5.26	-1.48	-4.06 to 1.34	3	4
		G1 5	1360	57.97	3.41	16.07	13.93	2.96	-0.41 to 6.25	6	9
		G11 5	6206	48.12	4.62	9.46	11.36	0.99	-1.16 to 3.17	4	7
		G11 6	2783	55.44	4.79	11.44	17.13	2.71	0.68 to 4.96	5	9
		G11 7	8756	38.88	3.41	7.22	8.46	-0.95	-2.87 to 1	4	5
		G12 0	9352	17.5	3.97	4.99	4.68	-3.15	-4.66 to -1.89	2	2
		G12 8	5184	46.69	3.8	6.78	6.69	-0.6	-3.13 to 2.05	4	5
		G12 9	8352	25.4	2.15	4.77	3.24	-3.54	-5.32 to -1.88	2	2
		G13 1	7709	28.17	4.65	6.22	8.82	-1.37	-2.79 to -0.13	3	4
		G13 2	7567	46.28	8.14	13.7	22.9	4.6	3.74 to 5.29	6	10
		G13 3	9813	47.22	6.99	14.74	21.13	4.23	2.97 to 5.35	6	9
		G13 4 (part)	6543	38.35	8.44	12.4	23.64	3.99	3.33 to 4.73	6	9
		G14 0 (part)	7683	55.75	7.31	15.81	25.51	5.72	4.51 to 6.93	6	10
		G14 9	9961	38.56	6.83	10.45	12.58	1.56	-0.19 to 2.99	5	8
		G15 6	6340	44.15	6.08	13.11	23.42	3.61	2.83 to 4.4	6	9
		G15 7	6145	68.23	13.13	29.48	41.94	13.85	12.24 to 15.78	7	10
		G15 8	4843	64.82	13.15	22.09	37.92	11.5	10.71 to 12.3	7	10
		G2 1	104	47.12	0	13.79	18.57	1.03	-2.46 to 4.1	5	7
		G2 3	519	71.15	3.85	6.52	10.31	1.47	-2.07 to 5.73	5	8
		G2 4	222	61.71	7.21	17.44	17.05	5.35	2.63 to 7.86	6	10

Health Board	Council Area	Postcode sector	Total population	% no car	% overcrowding	% male unemployment	% low social class	Carstairs score	95% credibility interval	DEPCAT	Decile
		G2 7	373	89.54	3.22	39.78	31.43	12.41	5.01 to 19.56	7	10
		G2 8	169	53.25	1.78	10	2.63	-0.75	-4.53 to 3.1	4	5
		G20 0	7355	52.2	8.72	14.68	25.18	5.73	4.85 to 6.5	6	10
		G20 6	6317	41.56	4.51	8.82	9.25	0.1	-1.96 to 2.03	4	6
		G20 7	5745	62.34	8.62	16.42	27.28	7.02	5.81 to 8.27	7	10
		G20 8	7419	60.35	7.16	16.33	23.33	5.8	4.04 to 7.57	7	10
		G20 9	3267	66.34	11.54	20.61	34.2	10.2	9.4 to 10.85	7	10
		G21 1	7744	64	10.69	20.88	27.9	8.97	7.33 to 10.37	7	10
		G21 2	5822	71.33	9.71	25.65	37.73	11.38	9.53 to 13.22	7	10
		G21 3	10707	53.92	10.79	17.58	33.35	8.3	7.87 to 8.77	7	10
		G21 4	8050	62.91	11.74	19.26	31.43	9.39	8.33 to 10.26	7	10
		G22 5	5312	75.5	10.94	29.96	40.55	13.43	11.26 to 15.84	7	10
		G22 6	6049	63.06	9.23	22.16	32.8	9.25	7.87 to 10.67	7	10
		G22 7	7226	60.33	11.61	21.23	33.35	9.84	8.88 to 10.74	7	10
		G23 5 (part)	7164	42.09	7.8	10.86	24.5	3.78	3.19 to 4.37	6	9
		G3 6	5017	52.46	11.84	10.93	16.92	5.06	2.24 to 7.94	6	10
		G3 7	3068	48.05	7.18	8.88	14.98	2.3	0.4 to 4.16	5	8
		G3 8	6312	54.24	7.72	11.42	17.62	3.81	1.95 to 5.62	6	9
		G31 1	4042	71.8	9.13	23.29	32.87	10.06	8.12 to 11.95	7	10
		G31 2	6723	51.89	9.01	9.99	18.93	3.99	2.07 to 5.91	6	9
		G31 3	5827	66.83	9.36	19.93	28.17	8.48	6.83 to 10.02	7	10
		G31 4	4595	73.37	9.82	20.37	42.4	11.01	9.73 to 12.14	7	10
		G31 5	2457	70.28	13.31	21.72	39.44	12.04	11.52 to 12.58	7	10
		G32 0	7180	31.58	5.25	7.91	18.21	0.65	0.24 to 1.09	4	7
		G32 6	7342	55.28	9.51	16.34	31.38	7.39	7.11 to 7.66	7	10
		G32 7	7313	57.22	10.4	15.19	31.7	7.65	6.97 to 8.33	7	10
		G32 8	8623	41.22	9.94	11.27	25.17	4.7	3.59 to 6.08	6	10
		G32 9	6944	33.3	6.12	8.52	15.61	0.9	-0.06 to 1.78	4	7
		G33 1	8142	27.95	7.7	8.52	17.22	1.35	0.25 to 2.68	5	8
		G33 2	6534	47.24	7.04	9.88	24.77	3.65	2.77 to 4.57	6	9
		G33 3	6964	62.55	12.68	22.71	39.55	11.51	10.75 to 12.26	7	10
		G33 4	6600	65.26	13.17	25.02	35.24	11.84	10.32 to 13.34	7	10
		G33 5	5418	52.06	11.77	17.09	30.25	8.05	6.99 to 9.21	7	10

Health Board	Council Area	Postcode sector	Total population	% no car	% overcrowding	% male unemployment	% low social class	Carstairs score	95% credibility interval	DEPCAT	Decile
		G33 6 (part)	721	12.21	9.29	6.25	11.32	-0.36	-2.78 to 2.6	4	6
		G34 0	5802	61.98	15.93	23.27	34.64	12.21	10.07 to 14.46	7	10
		G34 9	4601	73.05	15.13	30.32	42.34	15.17	13.39 to 17.05	7	10
		G4 0	7082	73.84	4.92	19.74	30.59	7.53	4.37 to 10.46	7	10
		G4 9	4746	52.91	12.43	11.45	15.3	5.22	2.05 to 8.43	6	10
		G40 1	2332	58.1	8.06	10.73	24.8	4.96	3.52 to 6.55	6	10
		G40 2	2529	65.04	7.45	21.03	28.73	7.94	5.86 to 9.98	7	10
		G40 3	2514	72.72	9.12	28.66	44.27	12.74	10.13 to 15.19	7	10
		G40 4	2570	73.8	13.08	23.82	47.66	13.7	13.16 to 14.29	7	10
		G41 1	1452	47.38	15.01	12.97	20.96	6.89	3.79 to 10.52	7	10
		G41 2	8211	31.41	22.1	9.14	11.94	6.53	0.08 to 14.53	7	10
		G41 3	9597	33.64	5.94	6.15	8.32	-0.6	-2.57 to 1.23	4	5
		G41 4	4790	7.62	6.43	5.04	3.11	-3.07	-5.42 to -0.59	2	2
		G41 5	5532	27.24	8.4	10.87	9.64	1.11	-1.31 to 3.4	5	7
		G42 0	5365	63.04	5.89	21.88	35	8.2	5.58 to 10.42	7	10
		G42 7	4687	60.99	11.13	20.63	24.86	8.49	6.47 to 10.16	7	10
		G42 8	10100	49.75	14.43	11.97	16.34	6.02	2.51 to 9.85	7	10
		G42 9	7850	40.25	8.07	8.17	10.79	1.42	-0.91 to 3.59	5	8
		G43 1	7214	53.12	6.29	16.56	21.03	4.74	2.87 to 6.54	6	10
		G43 2	10344	22.12	4	6.7	10.47	-1.71	-2.59 to -1.03	3	4
		G44 3 (part)	4315	19.49	3.28	4.48	6.57	-3.15	-4.27 to -2.18	2	2
		G44 4 (part)	9543	30.87	5.72	8	13.77	0.24	-0.81 to 1.15	4	6
		G44 5	10542	20.5	7.34	5.68	12.76	-0.48	-1.98 to 1.37	4	6
		G45 0	5416	64.89	9.14	19.93	35.4	9.19	8.16 to 10.1	7	10
		G45 9	9010	64.97	9.6	20.07	37.11	9.62	8.79 to 10.32	7	10
		G46 7 (part)	159	0	2.52	0	0	-6.56	-7.89 to -5.15	1	1
		G46 8 (part)	9503	47.86	8.82	17.42	27.64	6.38	5.62 to 7.2	7	10
		G5 0 (part)	5771	69.02	8.5	20.02	28.48	8.36	6.47 to 10.2	7	10
		G5 8	717	30.28	1	10.03	8.6	-1.82	-4.1 to 0.4	3	4
		G5 9	2415	75.69	7.12	26.92	32.79	10.34	6.99 to 13.52	7	10
		G51 1	5945	50.4	13.45	10.86	17.9	5.64	2.52 to 9.06	6	10
		G51 2	6407	73.93	11.53	24.55	33.61	11.48	9.76 to 13.07	7	10
		G51 3	4566	71.36	8.02	21.24	33.36	9.22	7.25 to 11.08	7	10

Health Board	Council Area	Postcode sector	Total population	% no car	% overcrowding	% male unemployment	% low social class	Carstairs score	95% credibility interval	DEPCAT	Decile
	North Lanarkshire	G51 4 (part)	7033	54.21	9.32	13.91	31.12	6.68	6.08 to 7.22	7	10
		G52 1	7534	45.47	7.31	11.78	20.91	3.56	2.62 to 4.45	6	9
		G52 2	10412	42.63	7.05	11.69	22.73	3.48	2.96 to 3.98	6	9
		G52 3	8441	34.89	5.55	8.91	18.19	1.21	0.63 to 1.77	5	7
		G52 4 (part)	4160	55.45	9.56	20.57	34.75	8.77	8.01 to 9.67	7	10
		G53 5	9366	51.4	8.99	18.72	31.82	7.5	6.88 to 8.26	7	10
		G53 6	7628	57.53	13.8	21.5	35.12	10.77	9.35 to 12.29	7	10
		G53 7 (part)	11300	26.39	6.68	8.4	18.22	0.95	0.27 to 1.83	4	7
		G61 1 (part)	209	8.61	0	3.85	5.29	-5.43	-6.36 to -4.5	1	1
		G64 1 (part)	495	28.69	11.31	3.28	16.4	1.53	-1.51 to 5.1	5	8
		G69 6	9961	14.08	6.34	4.95	11.64	-1.6	-2.93 to 0.06	3	4
		G69 7 (part)	7635	30.7	9.31	10.47	19	2.79	1.34 to 4.53	5	9
		G69 8 (part)	130	7.69	3.85	13.51	15.45	-0.62	-2.74 to 1.63	4	5
		G71 7 (part)	675	22.37	5.33	8.24	17.32	0.02	-0.46 to 0.5	4	6
		G76 9 (part)	1106	14.47	3.98	2.24	4.65	-3.95	-5.35 to -2.52	2	2
		G78 1 (part)	101	9.62	7.69	12.5	8.89	-0.09	-3.01 to 2.85	4	6
		G33 6 (part)	4393	15.84	4.05	5.43	13.78	-1.97	-2.36 to -1.54	3	4
		G66 5 (part)	738	15.85	3.52	7.5	15.3	-1.53	-2.04 to -1.04	3	4
		G69 0	6673	21.73	6.46	6.36	18.21	0.11	-0.82 to 1.23	4	6
		G69 8 (part)	1648	22.27	6.25	8.81	19.6	0.78	0 to 1.54	4	7
		G69 9 (part)	3449	17.22	4.2	5.32	13.24	-1.91	-2.33 to -1.41	3	4
	South Lanarkshire	G44 4 (part)	183	28.96	10.38	6.12	11.11	1.13	-1.61 to 4.27	5	7
		G72 7	9927	27.21	4.89	6.27	18.07	-0.15	-0.65 to 0.27	4	6
		G72 8	12041	28.35	6.36	7.68	18.73	0.87	0.24 to 1.59	4	7
		G73 1 (part)	3902	52.2	9.17	11.59	28.44	5.64	4.61 to 6.61	6	10
		G73 2	7899	33.04	5.28	6.97	17.41	0.45	-0.26 to 1.19	4	7
		G73 4 (part)	7385	39.57	6.18	9.8	21.85	2.42	1.93 to 2.96	5	8
		G73 5	5635	35.18	5.94	11.33	19.5	2.07	1.47 to 2.58	5	8
Highland	Highland	IV1 1	562	54.66	5.73	15.74	15.33	3.73	1.18 to 6.14	6	9
		IV1 3	1451	9.03	0.83	5.49	8.82	-4.28	-5.07 to -3.38	2	1
		IV10 8	2327	9.49	1.98	6.47	9.72	-3.48	-4.2 to -2.62	2	2
		IV11 8	886	19.93	2.05	20.35	22.36	1.89	-1.45 to 5.6	5	8

Health Board	Council Area	Postcode sector	Total population	% no car	% overcrowding	% male unemployment	% low social class	Carstairs score	95% credibility interval	DEPCAT	Decile
		IV12 4	4876	16.46	3.27	8.92	14.18	-1.42	-2.16 to -0.52	3	4
		IV12 5	6317	18.28	3.32	8.02	16.35	-1.19	-1.72 to -0.61	3	5
		IV13 7	470	4.04	0	4.05	13.92	-4.59	-5.87 to -3.34	2	1
		IV14 9	1925	11.87	3.18	9.14	13.05	-1.85	-2.89 to -0.68	3	4
		IV15 9	5548	21.16	4.39	7.68	16.88	-0.6	-0.86 to -0.37	4	5
		IV16 9	1702	8.65	3.41	9.41	13.83	-1.82	-3.11 to -0.49	3	4
		IV17 0	5636	28.46	4.87	12.43	25.9	2.26	1.14 to 3.37	5	8
		IV18 0	5807	22.75	4.01	11.39	23.27	0.99	-0.23 to 2.19	4	7
		IV19 1	4660	17.05	3.54	9.99	17.35	-0.63	-1.59 to 0.41	4	5
		IV2 3	10919	17.69	2.26	4.9	11.28	-2.96	-3.37 to -2.54	3	3
		IV2 4	11595	20.29	2.59	6.39	13.82	-2.01	-2.49 to -1.58	3	4
		IV2 5	5176	6.43	1.79	4.65	10.68	-4.03	-4.57 to -3.51	2	2
		IV2 6	2020	5.3	3.17	4.75	11.42	-3.47	-4.3 to -2.72	2	2
		IV2 7	10054	14.53	3.37	5.79	14.88	-2.1	-2.45 to -1.81	3	4
		IV20 1	2839	14.9	3.17	15.3	20.58	0.65	-1.59 to 3.08	4	7
		IV21 2	1032	11.1	3.83	7.09	15.03	-1.85	-2.69 to -1.17	3	4
		IV22 2	1446	12.01	2.4	10	18.3	-1.28	-2.8 to 0.26	3	4
		IV23 2	706	5.67	7.27	8.08	11.65	-1.13	-3.41 to 1.2	4	5
		IV24 3	1451	11.76	2.99	12.81	16.05	-0.75	-2.52 to 1.27	4	5
		IV25 3	2307	13	2.86	8.72	20.81	-1	-2.36 to 0.35	4	5
		IV26 2	1837	16.69	2.92	5.5	15.9	-2.06	-2.38 to -1.69	3	4
		IV27 4	3632	13.64	3.44	10.31	16.42	-0.95	-2.13 to 0.32	4	5
		IV28 3	422	11.85	1.18	8.33	13.99	-2.67	-3.99 to -1.31	3	3
		IV3 5	7300	36.6	4.52	9.01	22.37	1.48	0.72 to 2.25	5	8
		IV3 8	11333	29.95	3.72	9.7	20.79	0.68	-0.13 to 1.32	4	7
		IV4 7	3680	10.29	2.45	6.38	12.82	-2.87	-3.49 to -2.21	3	3
		IV40 8	2435	14.02	2.64	10.29	18.58	-0.96	-2.39 to 0.5	4	5
		IV41 8	365	18.75	2.27	2.94	21.25	-2.04	-3.4 to -0.51	3	4
		IV42 8	381	8.7	4.08	4.42	10.07	-3.14	-4 to -2.19	2	2
		IV43 8	222	9.22	2.76	7.02	8.54	-3.23	-4.23 to -2.17	2	2
		IV44 8	272	10.39	9.96	5.97	23.78	1.31	-1.64 to 4.43	5	7
		IV45 8	233	12.02	1.29	6.25	23.53	-1.86	-3.67 to 0.11	3	4
		IV46 8	68	17.65	0	12	21.28	-1	-3.71 to 1.49	4	5

Health Board	Council Area	Postcode sector	Total population	% no car	% overcrowding	% male unemployment	% low social class	Carstairs score	95% credibility interval	DEPCAT	Decile
		IV47 8	446	14.51	0.91	17.32	13.29	-0.73	-3.71 to 2.79	4	5
		IV48 8	102	0.98	0	3.85	4.49	-6.04	-6.84 to -5.06	1	1
		IV49 9	988	16.53	1.48	7.9	11.57	-2.65	-3.72 to -1.52	3	3
		IV5 7	998	5.81	2.2	3.19	9.07	-4.44	-4.84 to -4.04	2	1
		IV51 9	4670	17.44	4.01	7.58	17.1	-0.99	-1.48 to -0.57	4	5
		IV52 8	309	11.97	5.63	10	23.14	0.56	-1.1 to 1.93	4	7
		IV53 8	141	4.26	6.38	13.51	14.16	-0.05	-2.82 to 2.55	4	6
		IV54 8	1278	10.36	0.87	7.89	15.37	-2.81	-4.29 to -1.38	3	3
		IV55 8	1199	10.38	4.69	10.95	15.35	-0.69	-2.28 to 0.86	4	5
		IV56 8	305	9.36	0	5.13	16.13	-3.72	-5.21 to -2.31	2	2
		IV6 7	3717	9.32	3.34	8.05	16.16	-1.81	-2.9 to -0.83	3	4
		IV63 6	1655	9.55	3.02	4.56	13.36	-3.03	-3.55 to -2.59	3	3
		IV63 7	264	6.87	4.58	9.72	18.52	-0.83	-2.49 to 0.58	4	5
		IV7 8	5036	8.33	3.37	5.68	12.02	-2.91	-3.68 to -2.22	3	3
		IV8 8	759	6.85	0	6.1	10	-4.45	-5.69 to -3.19	2	1
		IV9 8	1146	12.22	0.44	6.49	14.58	-3.26	-4.6 to -2.04	2	2
		KW1 4	5466	19.83	2.99	7.67	18.47	-1.02	-1.73 to -0.35	4	5
		KW1 5	5482	27.66	3.04	10.44	18.66	0.16	-0.95 to 1.16	4	6
		KW10 6	1652	19.68	4.37	9.29	17.86	-0.23	-0.86 to 0.38	4	6
		KW11 6	171	5.26	8.77	3.51	15.33	-1.11	-3.72 to 1.97	4	5
		KW12 6	1449	8.91	0.83	2.89	12.66	-4.36	-5.02 to -3.68	2	1
		KW13 6	119	4.2	4.2	2.94	17.53	-2.76	-4.31 to -1.22	3	3
		KW14 7	7176	18.92	2.55	7.32	16.18	-1.62	-2.29 to -0.99	3	4
		KW14 8	5133	24.06	3.59	7.46	19.21	-0.46	-0.94 to 0	4	6
		KW2 6	80	5	0	4.76	6.78	-5.28	-6.22 to -4.24	1	1
		KW3 6	892	16.7	2.47	14.17	14.84	-0.48	-2.4 to 1.87	4	6
		KW5 6	328	10.74	2.01	10	15.17	-1.92	-3.37 to -0.33	3	4
		KW6 6	346	18.21	3.18	8.57	15.32	-1.26	-1.89 to -0.52	3	4
		KW7 6	101	10.89	0	7.41	15.71	-3.17	-4.91 to -1.57	2	2
		KW8 6	787	27.06	3.94	17.99	19.13	2.16	0.02 to 4.79	5	8
		KW9 6	1675	22.87	2.27	12.56	20.94	0.29	-1.51 to 2.07	4	6
		PA34 5 (part)	317	14.2	4.42	7.61	20.82	-0.57	-1.61 to 0.4	4	5
		PA38 4 (part)	257	5.84	1.95	8.45	8.47	-3.47	-4.76 to -1.93	2	2

Health Board	Council Area	Postcode sector	Total population	% no car	% overcrowding	% male unemployment	% low social class	Carstairs score	95% credibility interval	DEPCAT	Decile
		PH19 1	104	6.73	0	2.94	24.44	-3.31	-5.5 to -0.68	2	2
		PH20 1	1376	10.4	0.89	5.12	17.13	-3.18	-4.42 to -1.93	2	2
		PH21 1	2043	12.2	2.33	4.68	16.8	-2.65	-3.3 to -1.85	3	3
		PH22 1	2721	22.66	4.17	6.94	17.56	-0.65	-0.78 to -0.52	4	5
		PH23 3	758	11.35	4.88	9.52	7.91	-1.82	-3.66 to 0.01	3	4
		PH24 3	615	6.99	5.69	4.38	11.23	-2.5	-3.91 to -0.83	3	3
		PH25 3	728	11.76	0.73	4.3	12.17	-3.96	-4.75 to -3.31	2	2
		PH26 3 (part)	3418	13.06	3.07	5.02	18.12	-2.07	-2.8 to -1.24	3	4
		PH31 4	463	10.82	4.11	8.27	12.15	-1.87	-3.02 to -0.76	3	4
		PH32 4	649	13.77	8.45	11.76	18.38	1.53	-0.72 to 3.68	5	8
		PH33 6	6294	24.82	5	4.55	21.61	-0.2	-1.35 to 0.86	4	6
		PH33 7	5162	18.36	4.11	4.28	20.53	-1.17	-2.18 to -0.09	3	5
		PH34 4	870	7.02	6.32	2.69	16.57	-1.94	-3.84 to 0.16	3	4
		PH35 4	266	7.75	3.88	4.11	19.51	-2.14	-3.47 to -0.76	3	4
		PH36 4	1132	8.24	1.42	7.81	19	-2.3	-3.95 to -0.68	3	3
		PH37 4	117	7.89	0	5.56	9.18	-4.61	-5.73 to -3.49	2	1
		PH38 4	185	10.81	0	14.81	14.47	-1.72	-4.61 to 1.5	3	4
		PH39 4	363	10.58	4.18	8.6	15.58	-1.36	-2.48 to -0.36	3	4
		PH40 4	278	7.19	6.47	2.9	13.84	-2.17	-3.96 to -0.1	3	4
		PH41 4	952	19.12	6.41	7.8	13.2	-0.41	-1.63 to 0.92	4	6
		PH42 4	131	25.19	4.58	9.52	23.89	1.04	0.28 to 1.88	5	7
		PH49 4	1056	11.51	3.08	4.38	16.6	-2.5	-3.19 to -1.77	3	3
		PH50 4	897	30.99	3.01	13.43	27.42	2.14	0.14 to 3.95	5	8
Lanarkshire	North Lanarkshire	G65 0 (part)	5762	31.95	5.62	8.06	19.75	1.04	0.64 to 1.44	5	7
		G65 9 (part)	6530	26.54	5.89	7.61	18.68	0.55	0.09 to 1.11	4	7
		G67 1	4999	34.71	2.34	6.92	19.18	-0.34	-1.74 to 1.03	4	6
		G67 2	11853	37.95	4.51	10.14	23.97	2.02	1.12 to 2.82	5	8
		G67 3 (part)	9361	22.63	4.05	5.46	17.22	-1.07	-1.48 to -0.71	4	5
		G67 4	10353	17.07	3.68	5.22	14.19	-2.02	-2.24 to -1.79	3	4
		G68 0 (part)	6526	4.52	1.91	2.55	5.33	-5.25	-5.87 to -4.66	1	1
		G68 9 (part)	9422	13.03	3.46	4.86	12.91	-2.62	-2.98 to -2.24	3	3
		G69 7 (part)	2144	36.18	13.91	11.97	30.71	6.74	4.16 to 9.77	7	10

Health Board	Council Area	Postcode sector	Total population	% no car	% overcrowding	% male unemployment	% low social class	Carstairs score	95% credibility interval	DEPCAT	Decile
		G71 5	6679	35.66	9.78	11.85	33.22	5.43	3.87 to 7.02	6	10
		G71 6 (part)	8383	18.64	5.33	6.51	14.67	-0.95	-1.62 to -0.15	4	5
		G71 7 (part)	67	0	0	8.7	0	-5.63	-7.8 to -3.11	1	1
		ML1 1	5987	41.86	4.26	10.7	23.71	2.28	1.09 to 3.35	5	8
		ML1 2	8485	30.14	3.11	6.98	19.39	-0.31	-1.2 to 0.54	4	6
		ML1 3	13706	29.58	6.43	9.72	20.57	1.66	1.3 to 2.11	5	8
		ML1 4	11866	29.45	9.57	9.17	25.33	3.34	1.76 to 5.15	6	9
		ML1 5	10309	23.35	8.24	9.19	20.5	1.81	0.49 to 3.31	5	8
		ML2 0	9991	29.32	6.29	11.19	20.55	1.91	1.37 to 2.45	5	8
		ML2 7	10032	34.21	6.51	12.37	24.47	3.08	2.72 to 3.46	6	9
		ML2 8	12651	25.43	4.98	7.79	17.97	0.08	-0.06 to 0.28	4	6
		ML2 9 (part)	5833	28.15	7.87	9.83	21.55	2.26	1.35 to 3.34	5	8
		ML4 1	7146	27.9	7.96	9.81	21.8	2.31	1.34 to 3.41	5	8
		ML4 2	10963	31.71	8.02	11.01	24.94	3.25	2.45 to 4.12	6	9
		ML4 3	4210	30.88	6.65	8.44	22	1.74	1.15 to 2.35	5	8
		ML5 1	7152	29.46	6.46	8.67	17.16	1	0.28 to 1.78	5	7
		ML5 2	8846	31.58	9.95	11.11	23.4	3.8	2.4 to 5.52	6	9
		ML5 3	5941	29.09	7.33	8.26	18.52	1.39	0.51 to 2.48	5	8
		ML5 4	10772	32.67	8.5	10.51	22.56	3.08	2.19 to 4.21	6	9
		ML5 5	10719	38.59	10.21	13.45	30.61	5.8	4.62 to 7.05	7	10
		ML6 0	8459	29.29	8.73	10.72	21.93	2.91	1.78 to 4.23	6	9
		ML6 6	8672	35.8	7.61	13.44	26.49	4.09	3.54 to 4.55	6	9
		ML6 7 (part)	9497	27.16	7.67	9.41	26.14	2.61	1.43 to 3.8	5	9
		ML6 8	13946	19.5	6.86	7.5	18.82	0.44	-0.66 to 1.68	4	7
		ML6 9	11973	23.17	6.63	6.76	18.77	0.43	-0.49 to 1.53	4	7
		ML7 4	7071	25.99	9.09	7.12	28.38	2.86	0.76 to 5.02	5	9
		ML7 5 (part)	7860	27.54	8.21	9.29	25.68	2.76	1.47 to 4.12	5	9
	South Lanarkshire	EH46 7 (part)	207	2.9	3.38	1.64	9.57	-4.46	-5.42 to -3.37	2	1
		EH55 8 (part)	369	4.61	5.15	2.68	15.58	-2.68	-4.34 to -0.94	3	3
		G71 7 (part)	5178	17.57	5.02	5.93	11.08	-1.72	-2.64 to -0.74	3	4
		G71 8 (part)	6777	13.1	4.23	3.9	10.54	-2.84	-3.54 to -1.94	3	3
		G72 0	7178	41.95	8.91	15.36	28.33	5.66	5.05 to 6.26	6	10
		G72 9	10327	25.8	7.74	8.85	18.87	1.5	0.46 to 2.78	5	8

Health Board	Council Area	Postcode sector	Total population	% no car	% overcrowding	% male unemployment	% low social class	Carstairs score	95% credibility interval	DEPCAT	Decile
		G73 3	8118	24.32	3.33	4.71	10.7	-2.23	-3 to -1.41	3	3
		G74 1	4208	26	4.8	6.57	16.98	-0.35	-0.73 to 0.02	4	6
		G74 2	8251	17	1.9	4.91	12.87	-2.94	-3.43 to -2.55	3	3
		G74 3	13613	26.97	3.96	6.38	17.55	-0.57	-0.97 to -0.14	4	5
		G74 4	10538	13.16	2.28	4.42	8.16	-3.76	-4.31 to -3.32	2	2
		G74 5	874	1.95	0	3.07	0.52	-6.66	-7.75 to -5.55	1	1
		G75 0	8786	29.34	4.2	7.89	18.43	0.13	-0.24 to 0.5	4	6
		G75 8	19130	18.62	3.86	5.93	14.52	-1.65	-1.83 to -1.46	3	4
		G75 9	9432	23.6	5.67	7.27	18.33	0.15	-0.36 to 0.74	4	6
		G76 9 (part)	255	3.92	3.14	2.63	0.47	-5.43	-7.04 to -3.91	1	1
		ML10 6	10777	10.51	2.29	4.5	8.61	-3.86	-4.34 to -3.43	2	2
		ML11 0	8079	23.44	5.72	7.95	21.61	0.72	0.04 to 1.4	4	7
		ML11 7	7109	22.24	3.83	6.48	17.08	-0.97	-1.15 to -0.8	4	5
		ML11 8	8063	17.23	3.98	7.24	18.43	-0.92	-1.49 to -0.39	4	5
		ML11 9	9344	17.13	3.64	7.24	14.05	-1.61	-2.02 to -1.16	3	4
		ML12 6 (part)	6756	10.11	2.5	5.09	14.51	-2.93	-3.49 to -2.39	3	3
		ML3 0	5320	39.85	5.83	13.97	23.65	3.44	2.62 to 4.26	6	9
		ML3 6	5763	31.23	5.47	6.8	16.69	0.27	-0.47 to 1.02	4	6
		ML3 7	12744	18.14	4.36	6.02	11.71	-1.83	-2.49 to -1.18	3	4
		ML3 8	13141	24.17	5.66	7.65	19.73	0.45	-0.06 to 1	4	7
		ML3 9	12946	31.98	8.15	9.16	21.64	2.49	1.58 to 3.64	5	8
		ML8 4	7716	18.27	4.94	5.38	16.14	-1.18	-1.82 to -0.47	3	5
		ML8 5	11023	12.26	3.65	4.94	12.05	-2.69	-3.18 to -2.17	3	3
		ML9 1	7336	28.6	5.73	9.96	23.75	1.79	1.34 to 2.25	5	8
		ML9 2	8486	21.32	5.73	7.3	18.79	0.09	-0.58 to 0.79	4	6
		ML9 3	7400	18.98	4.03	7.44	18.41	-0.74	-1.2 to -0.3	4	5
Lothian	East Lothian	EH21 6	10857	22.17	3.65	3.4	12.59	-2.29	-3.06 to -1.53	3	3
		EH21 7	6910	27.23	5.26	5.6	17	-0.3	-1.04 to 0.41	4	6
		EH21 8 (part)	6146	30.03	8.54	8.08	24.12	2.59	1.25 to 4.09	5	8
		EH22 2 (part)	78	5.13	0	13.04	8.96	-3.19	-5.71 to -0.18	2	2
		EH31 2	2172	11.24	1.69	2.45	9.2	-4.42	-4.61 to -4.2	2	1
		EH32 0	9733	11.56	3	3.59	11.04	-3.41	-3.72 to -3.05	2	2

Health Board	Council Area	Postcode sector	Total population	% no car	% overcrowding	% male unemployment	% low social class	Carstairs score	95% credibility interval	DEPCAT	Decile
	Edinburgh City	EH32 9	7220	31.79	8.92	6.71	25.11	2.68	0.95 to 4.51	5	9
		EH33 1	4928	23.44	5.05	7.34	20.96	0.25	-0.27 to 0.83	4	6
		EH33 2	6151	21.73	4.99	5.59	20.02	-0.38	-1.17 to 0.41	4	6
		EH34 5	2556	5.21	2.28	3.58	9.71	-4.28	-4.81 to -3.84	2	1
		EH35 5	2244	16.53	7.62	3.62	18.51	-0.35	-2.26 to 1.79	4	6
		EH36 5	342	3.8	6.14	6	5.15	-2.96	-5.2 to -0.6	3	3
		EH39 4	5613	16.79	2.32	4.18	11.85	-3.09	-3.34 to -2.82	2	2
		EH39 5	2792	5.1	3.02	2.69	11.92	-3.92	-4.71 to -3.14	2	2
		EH40 3	2164	9.51	3.22	3.62	11.46	-3.4	-3.9 to -2.87	2	2
		EH41 3	5542	17.62	5.17	4.26	14.92	-1.54	-2.39 to -0.53	3	4
		EH41 4	5959	12.55	3.66	3.23	13.16	-2.9	-3.52 to -2.24	3	3
		EH42 1	8488	18.9	4.66	4.97	18.02	-1.09	-1.83 to -0.36	4	5
		TD13 5 (part)	193	3.63	3.11	1.75	13.25	-4.02	-5.09 to -2.92	2	2
		EH1 1	2300	67.72	4.25	8.41	14.59	2.35	-0.55 to 5.9	5	8
		EH1 2	1798	62.89	3.34	7.01	9.62	0.74	-2.4 to 4.43	4	7
		EH1 3	1596	37.46	4.04	7.12	6.7	-1.05	-3.12 to 0.89	4	5
		EH10 4	9462	32.74	2.8	3.68	5.22	-2.78	-4.65 to -0.8	3	3
		EH10 5	10249	17.99	1.75	3.58	3.34	-4.44	-5.75 to -3.23	2	1
		EH10 6	8409	6.71	1.77	2.18	3.78	-5.44	-6.22 to -4.8	1	1
		EH10 7 (part)	4237	2.97	0.99	1.73	2.65	-6.23	-6.91 to -5.65	1	1
		EH11 1	12065	40.93	3.32	4.94	8.99	-1.28	-3.17 to 0.9	3	4
		EH11 2	8158	55.98	4.85	6.16	14.92	1.34	-0.9 to 4.02	5	8
		EH11 3	9514	50.29	7.2	8.8	26.92	3.96	2.63 to 5.24	6	9
		EH11 4	7279	42.31	6.98	10.19	27.67	3.74	3.01 to 4.39	6	9
		EH12 0	157	2.55	3.18	3.92	7.04	-4.38	-5.43 to -3.31	2	1
		EH12 5	7211	26.11	2.06	3.67	7.23	-3.26	-4.51 to -1.89	2	2
		EH12 6	5334	6.64	0.92	1.78	1.84	-6.1	-6.99 to -5.39	1	1
		EH12 7	10029	20.8	3.81	3.32	10.32	-2.63	-3.53 to -1.73	3	3
		EH12 8	11954	13.9	2.27	2.96	7.56	-4.11	-4.66 to -3.58	2	2
		EH12 9	3767	18.4	4.09	2.93	9.99	-2.81	-3.76 to -1.81	3	3
		EH13 0	7376	7.95	0.82	2.21	2.97	-5.81	-6.63 to -5.13	1	1
		EH13 9	7985	37.94	4.94	7.13	20.31	1.06	0.18 to 2.01	5	7
		EH14 1	8421	26.34	2.63	3.78	11.23	-2.49	-3.36 to -1.44	3	3

Health Board	Council Area	Postcode sector	Total population	% no car	% overcrowding	% male unemployment	% low social class	Carstairs score	95% credibility interval	DEPCAT	Decile
		EH14 2	9134	43.2	6.2	8.96	25.02	2.89	2 to 3.79	6	9
		EH14 3	5024	28.49	6.21	8.54	19.17	1.07	0.64 to 1.61	5	7
		EH14 4	1934	5.29	3.17	1.42	7.84	-4.65	-5.42 to -3.68	2	1
		EH14 5	8550	11.68	1.82	2.94	8.19	-4.36	-4.67 to -4.08	2	1
		EH14 6	142	4.23	0	2.63	3.13	-6.27	-7.05 to -5.49	1	1
		EH14 7 (part)	4903	9.1	1.84	3.39	6.27	-4.67	-5.23 to -4.2	1	1
		EH15 1	6280	22.61	2.99	4.22	9.57	-2.72	-3.53 to -1.89	3	3
		EH15 2	6621	16.56	2.55	4.06	8.03	-3.53	-4.2 to -2.95	2	2
		EH15 3	7573	36.55	8.05	7.86	21.36	2.44	1.24 to 3.72	5	8
		EH16 4 (part)	6063	57.09	8.56	16.17	31.31	7.1	6.54 to 7.7	7	10
		EH16 5	11259	33.87	5.14	4.14	14.08	-0.59	-2 to 0.86	4	5
		EH16 6	11429	27.11	5.38	6.36	14.92	-0.36	-1.1 to 0.43	4	6
		EH17 7	7979	32.39	7.64	8.88	22.6	2.38	1.58 to 3.33	5	8
		EH17 8 (part)	10273	32.9	8.66	6.24	20.44	1.96	0.32 to 3.76	5	8
		EH2 1	188	57.07	2.72	4.05	2.16	-1.49	-5.06 to 2.53	3	4
		EH2 2	111	41.41	3.03	6.67	6.33	-1.32	-3.6 to 1.05	3	4
		EH2 3	198	52.79	6.09	5.8	8.09	0.65	-2.3 to 3.67	4	7
		EH2 4	277	58.84	1.08	8	8.63	-0.3	-3.76 to 3.6	4	6
		EH21 8 (part)	338	43.92	5.04	5.19	24.29	1.59	-0.19 to 3.31	5	8
		EH27 8 (part)	194	6.7	8.25	3.13	16.27	-1.17	-3.61 to 1.65	3	5
		EH28 8	2902	16.3	3.93	3.7	16.62	-2	-2.76 to -1.25	3	4
		EH29 9	3449	16.27	4.1	4.36	13.72	-2.17	-2.66 to -1.6	3	4
		EH3 5	6336	29.77	1.57	3.57	3.65	-3.68	-5.53 to -1.66	2	2
		EH3 6	5943	27.91	1.55	4.14	3.95	-3.65	-5.41 to -1.81	2	2
		EH3 7	1358	24.07	0.78	5.14	4.97	-3.85	-5.52 to -2.17	2	2
		EH3 8	2242	59.84	4.77	5.98	12.65	1.24	-1.41 to 4.39	5	7
		EH3 9	6536	54.46	4.83	7.6	11.16	1.06	-1.37 to 3.78	5	7
		EH30 9 (part)	9867	13.46	3.63	3.57	11.07	-3.04	-3.55 to -2.44	3	2
		EH4 1	7052	27.73	1.59	3.36	5.33	-3.64	-5.18 to -1.91	2	2
		EH4 2	9407	29.22	3.31	5.38	14.74	-1.24	-1.95 to -0.38	3	4
		EH4 3	5647	10.06	0.66	2.45	2.84	-5.7	-6.65 to -4.84	1	1
		EH4 4	9935	60.11	11.01	15.55	36.33	8.74	7.93 to 9.42	7	10
		EH4 5	4354	15.94	2.73	3.93	8.89	-3.42	-3.96 to -2.93	2	2

Health Board	Council Area	Postcode sector	Total population	% no car	% overcrowding	% male unemployment	% low social class	Carstairs score	95% credibility interval	DEPCAT	Decile
		EH4 6	5639	5.96	0.98	3.38	3.04	-5.62	-6.52 to -4.79	1	1
		EH4 7	7293	32.42	5.52	6.87	15.18	0.2	-0.73 to 1.13	4	6
		EH4 8	2535	6.63	3.16	3.17	4.12	-4.66	-5.81 to -3.54	1	1
		EH5 1	4475	60.47	8.03	15.17	30.22	6.77	5.87 to 7.84	7	10
		EH5 2	6208	26.78	4.94	4.35	18.37	-0.55	-1.54 to 0.26	4	5
		EH5 3	5708	17.98	1.91	3.38	5.66	-4.13	-5.12 to -3.18	2	1
		EH53 0 (part)	99	0	12.12	0	22.34	-0.05	-4.74 to 5.09	4	6
		EH6 4	8307	33.97	4.75	5.33	12.32	-0.69	-2.01 to 0.65	4	5
		EH6 5	4759	44.07	6.2	6.48	15.82	1.23	-0.42 to 2.95	5	7
		EH6 6	4192	49.21	5.36	9.33	18.49	2.23	0.87 to 3.85	5	8
		EH6 7	3270	28.2	3.36	5.92	11.97	-1.53	-2.36 to -0.61	3	4
		EH6 8	9596	44.69	4.62	5.89	15.46	0.5	-1.07 to 2.33	4	7
		EH7 4	7545	38.78	4.65	4.65	9.6	-0.9	-2.79 to 1.08	4	5
		EH7 5	10860	48.49	4.32	5.29	12.48	0.13	-1.91 to 2.51	4	6
		EH7 6	11658	40.66	5.27	7	19.94	1.29	0.3 to 2.43	5	7
		EH8 7	10824	28.79	4.41	4.51	14.71	-1.04	-1.97 to -0.12	4	5
		EH8 8	3039	52.97	4.39	8.84	16.4	1.73	-0.12 to 3.97	5	8
		EH8 9	9005	61.1	5.38	6.87	15.9	2.17	-0.26 to 5.07	5	8
		EH9 1	12962	37.49	2.9	4.16	6.11	-2.21	-4.23 to 0.01	3	3
		EH9 2	6416	15.35	1.81	2.42	3.9	-4.78	-5.84 to -3.79	1	1
		EH9 3	3435	25.62	1.78	3.87	5.25	-3.61	-5.07 to -2.08	2	2
	Midlothian	EH10 7 (part)	252	2.38	2.38	2.38	7.73	-4.95	-5.6 to -4.27	1	1
		EH18 1 (part)	2328	8.28	1.53	2.6	8.3	-4.76	-4.87 to -4.66	1	1
		EH19 2	5677	22.31	5.19	4.11	18.23	-0.82	-1.83 to 0.14	4	5
		EH19 3	7202	15.25	4.78	2.97	14.32	-2.2	-3.2 to -1.1	3	4
		EH20 9	6384	22.22	5.54	4.97	17.59	-0.59	-1.48 to 0.33	4	5
		EH22 1 (part)	5845	27.87	5.56	5.57	22	0.49	-0.53 to 1.4	4	7
		EH22 2 (part)	5796	27.97	8.95	6.01	24.58	2.21	0.3 to 4.27	5	8
		EH22 3	3236	5.68	1.59	2.13	4.87	-5.45	-6 to -4.96	1	1
		EH22 4	6757	22.6	7.17	5.02	18.93	0.24	-1.17 to 1.82	4	6
		EH22 5	6745	30.63	11.04	7.5	25.99	3.69	1.4 to 6.29	6	9
		EH23 4	7480	21.51	7.07	5.01	21.19	0.41	-1.1 to 2.04	4	7
		EH24 9	1296	23.52	7.16	5.15	24.31	1.01	-0.68 to 2.71	5	7

Health Board	Council Area	Postcode sector	Total population	% no car	% overcrowding	% male unemployment	% low social class	Carstairs score	95% credibility interval	DEPCAT	Decile
	West Lothian	EH25 9	3127	16.56	5.54	4.96	13.51	-1.49	-2.39 to -0.35	3	4
		EH26 0	6848	16.23	4	3.95	14.79	-2.16	-2.75 to -1.54	3	4
		EH26 8 (part)	6080	22.25	4.26	3.94	18.52	-1.18	-2.1 to -0.38	3	5
		EH26 9 (part)	4190	7.64	1.79	2.77	5.87	-4.97	-5.5 to -4.53	1	1
		EH37 5 (part)	1698	11.56	4.86	2.14	12.21	-2.87	-4.03 to -1.51	3	3
		EH27 8 (part)	2406	9.08	2.46	4.61	14.02	-3.18	-3.71 to -2.65	2	2
		EH30 9 (part)	72	6.94	0	0	15.63	-5.06	-6.42 to -3.5	1	1
		EH47 0	6657	30.58	6.04	10.27	31.13	3.05	1.9 to 4.48	6	9
		EH47 7	6244	27.1	5.33	8.06	27.98	1.66	0.58 to 2.99	5	8
		EH47 8	8132	20.14	5.98	6.98	25.65	0.9	-0.46 to 2.37	4	7
		EH47 9 (part)	4844	26.86	7.81	8.5	27.05	2.57	1.16 to 4	5	8
		EH48 1	6075	24.66	4.82	6.34	21.73	0.13	-0.59 to 0.9	4	6
		EH48 2	8792	22.09	4.47	6.11	22.6	-0.12	-0.97 to 0.86	4	6
		EH48 3 (part)	8455	20.81	4.91	6.31	22.83	0.04	-0.89 to 1.1	4	6
		EH48 4	4931	23.31	6.32	8.57	18.88	0.73	0.02 to 1.51	4	7
		EH49 6 (part)	7489	11.3	2.86	4.02	10.45	-3.46	-3.75 to -3.12	2	2
		EH49 7 (part)	7838	9.71	2.08	2.68	6.7	-4.64	-5.12 to -4.21	2	1
		EH52 5 (part)	7189	20.6	3.4	4.99	19.42	-1.28	-1.96 to -0.48	3	4
		EH52 6 (part)	10202	20.5	5.57	5.69	19.68	-0.27	-1.2 to 0.67	4	6
		EH53 0 (part)	9950	13.02	3.41	3.46	14.63	-2.72	-3.32 to -2.11	3	3
		EH54 5	7077	32.2	4.84	10.16	28.14	2.3	1.26 to 3.44	5	8
		EH54 6	20512	21.75	4.79	6.99	20.81	-0.05	-0.64 to 0.6	4	6
		EH54 7	2511	4.98	1.89	3.28	8.48	-4.67	-5.1 to -4.29	1	1
		EH54 8	14267	20.17	4.9	6.46	20.6	-0.26	-0.99 to 0.51	4	6
		EH54 9	6444	2.3	1.13	2.27	5.99	-5.68	-6.05 to -5.28	1	1
		EH55 8 (part)	7670	22.5	5.8	6.23	23.06	0.5	-0.6 to 1.66	4	7
		FK1 2 (part)	129	2.91	0	0	7.53	-6.36	-6.77 to -5.94	1	1
		ML7 5 (part)	828	20.05	6.16	6.19	27.92	1.09	-0.65 to 2.98	5	7
Orkney	Orkney	KW15 1	7710	20.66	1.98	4.53	19.56	-1.89	-3.01 to -0.7	3	4
		KW16 3	3520	16.04	1.78	4.84	18.09	-2.4	-3.33 to -1.4	3	3
		KW17 2	8015	7.92	3.05	4.87	18.27	-2.44	-3.48 to -1.35	3	3

Health Board	Council Area	Postcode sector	Total population	% no car	% overcrowding	% male unemployment	% low social class	Carstairs score	95% credibility interval	DEPCAT	Decile
Tayside	Angus	AB30 1 (part)	51	3.92	0	0	23.91	-4.21	-6.47 to -1.38	2	1
		DD10 8	6581	33.27	1.96	9.36	21.03	0.19	-1.48 to 1.53	4	6
		DD10 9	8052	16.61	2.76	7.9	19	-1.2	-2.17 to -0.27	3	5
		DD11 1	5244	46.24	3.14	19.15	26.33	4.32	1.44 to 6.94	6	9
		DD11 2	5272	14.22	2.08	6.63	14.24	-2.51	-3.2 to -1.82	3	3
		DD11 3	4201	23.76	1.49	5.5	15.51	-2.18	-3.23 to -1.26	3	4
		DD11 4	7011	18.62	2.8	6.25	18.57	-1.47	-2.12 to -0.76	3	4
		DD11 5	5743	29.72	5.16	8.36	27.87	1.83	0.83 to 3.07	5	8
		DD2 5 (part)	2864	6.7	1.43	3.84	6.75	-4.83	-5.33 to -4.28	1	1
		DD3 0 (part)	1162	2.88	1.49	2.77	8.35	-5.09	-5.51 to -4.74	1	1
		DD4 0 (part)	972	7.2	2.06	4.55	12.14	-3.71	-4.25 to -3.22	2	2
		DD5 3 (part)	2343	3.48	1.9	2.91	12.13	-4.38	-5.05 to -3.76	2	1
		DD5 4 (part)	8098	11.62	2.11	4.59	8.84	-3.81	-4.23 to -3.38	2	2
		DD7 6	4728	6.96	1.17	4.17	7.81	-4.7	-5.16 to -4.13	1	1
		DD7 7	6537	16.96	2.68	6.76	16.35	-1.8	-2.39 to -1.25	3	4
		DD8 1 (part)	8041	19.66	3.75	4.54	23.27	-0.81	-2 to 0.57	4	5
		DD8 2	6826	14.61	2.68	4.9	16.52	-2.34	-2.82 to -1.74	3	3
		DD8 3	5341	12.96	1.73	3.55	15.6	-3.23	-3.89 to -2.45	2	2
		DD8 4	4196	14.06	2.39	5.01	13.05	-2.91	-3.15 to -2.68	3	3
		DD8 5	3597	14.96	2.49	3.38	19.02	-2.4	-3.35 to -1.26	3	3
		DD9 6	5105	15.6	1.55	5.21	18.61	-2.37	-3.47 to -1.24	3	3
		DD9 7 (part)	4955	19.81	2.75	7.07	22.48	-0.73	-1.85 to 0.51	4	5
		PH11 8 (part)	354	2.87	2.29	4.76	9.38	-4.22	-5.06 to -3.45	2	1
		PH12 8 (part)	1126	10.51	2.74	3.68	18.6	-2.59	-3.56 to -1.44	3	3
	Dundee City	DD1 1	1065	61.83	8.35	21.15	15.43	6.4	2.99 to 9.41	7	10
		DD1 2	2188	52.57	5.24	12.61	19.79	3.29	1.64 to 5.06	6	9
		DD1 3	415	62.89	3.86	10	25.81	3.65	1.17 to 6.4	6	9
		DD1 4	3426	48.65	5.47	6.38	12.97	0.88	-1.16 to 3.12	4	7
		DD1 5	3050	58.91	6.73	17.82	18.91	5.3	2.82 to 7.62	6	10
		DD2 1	8757	23.05	3.82	5.89	6.88	-2.36	-3.71 to -1.24	3	3
		DD2 2	8844	36.69	4.96	9.44	19.58	1.4	0.83 to 2.04	5	8
		DD2 3	6884	53.06	4.36	19.84	30.23	5.89	3.22 to 8.21	7	10

Health Board	Council Area	Postcode sector	Total population	% no car	% overcrowding	% male unemployment	% low social class	Carstairs score	95% credibility interval	DEPCAT	Decile
	Perth & Kinross	DD2 4	11177	44.28	5.55	12.5	28.62	3.95	2.94 to 4.85	6	9
		DD2 5 (part)	663	1.39	1.19	2.67	11.6	-4.91	-5.63 to -4.19	1	1
		DD3 0 (part)	5482	34.73	8.58	16.34	32.3	5.77	4.43 to 6.89	6	10
		DD3 6	7886	45.81	3.92	15.82	23.49	3.5	1.46 to 5.36	6	9
		DD3 7	8051	56.98	6.72	20.24	29.81	7.09	5.22 to 8.86	7	10
		DD3 8	6893	29.97	2.46	6.28	17.77	-0.93	-1.99 to 0.11	4	5
		DD3 9	8721	26.63	4.75	9.05	24.58	1.19	0.49 to 2.03	5	7
		DD4 0 (part)	6521	33.55	4.63	14.91	25.8	3.04	1.6 to 4.48	6	9
		DD4 6	6428	51.89	6.97	17.22	24.27	5.48	4.02 to 6.89	6	10
		DD4 7	7827	25.69	2.95	6.2	15.52	-1.34	-1.92 to -0.76	3	4
		DD4 8	10847	45	7.09	17.69	33.91	6.39	5.07 to 7.65	7	10
		DD4 9	11114	37.46	5.85	12.67	29.33	3.73	2.85 to 4.65	6	9
		DD5 1	4890	13.55	1.9	4.48	8.36	-3.84	-4.38 to -3.33	2	2
		DD5 2	6767	16.95	1.78	4.75	7.42	-3.72	-4.56 to -2.91	2	2
		DD5 3 (part)	7767	7.83	1.05	2.94	8.44	-4.87	-5.14 to -4.63	1	1
		DD2 5 (part)	2993	10.49	2.3	3.48	8.41	-4.11	-4.48 to -3.79	2	2
		FK14 7 (part)	648	1.39	1.85	5.26	14.18	-3.77	-4.94 to -2.66	2	2
		FK15 0 (part)	311	2.57	0.64	2.04	7.72	-5.67	-5.97 to -5.35	1	1
		FK15 9 (part)	771	4.15	5.32	1.93	8.7	-3.69	-5.21 to -1.79	2	2
		KY13 0 (part)	2194	2.75	3.21	2.29	6.7	-4.76	-5.66 to -3.71	1	1
		KY13 8	4681	9.95	2.35	4.35	10.93	-3.61	-3.89 to -3.35	2	2
		KY13 9 (part)	3320	6.26	2.24	5.38	8.29	-4.02	-4.77 to -3.22	2	2
		KY14 6 (part)	76	3.95	0	0	7.02	-6.36	-6.76 to -5.96	1	1
		KY4 0 (part)	304	4.28	5.59	9.48	5.68	-2.32	-4.79 to 0.17	3	3
		KY6 3 (part)	84	8.33	7.14	10.71	4	-1.4	-4.45 to 1.63	3	4
		PH1 1	8501	6.36	0.51	2.62	6.37	-5.52	-5.96 to -5.09	1	1
		PH1 2	12582	33.89	5.53	7.23	25.77	1.73	0.72 to 2.76	5	8
		PH1 3	9136	18.16	3.81	4.43	17.16	-1.69	-2.29 to -1.08	3	4
		PH1 4	4128	9.96	2.14	3.59	14.18	-3.44	-3.9 to -2.88	2	2
		PH1 5	6038	44.6	5.41	8.7	23.02	2.38	1.37 to 3.54	5	8
		PH10 6	6015	13.75	1.79	4.8	15.76	-2.86	-3.56 to -2.14	3	3
		PH10 7	4082	19.75	4.45	6.97	23.24	-0.01	-0.92 to 1.07	4	6
		PH11 8 (part)	2918	14.94	2.26	4.75	17.38	-2.4	-3.09 to -1.6	3	3

Health Board	Council Area	Postcode sector	Total population	% no car	% overcrowding	% male unemployment	% low social class	Carstairs score	95% credibility interval	DEPCAT	Decile
		PH12 8 (part)	817	5.41	1.45	3.05	13.17	-4.26	-4.91 to -3.55	2	1
		PH13 9 (part)	4012	14.22	3.27	5.01	20.81	-1.57	-2.54 to -0.38	3	4
		PH14 9 (part)	1379	4.79	1.45	4.02	8.43	-4.7	-5.17 to -4.16	1	1
		PH15 2	3322	12.64	3.18	5.25	14.69	-2.44	-2.85 to -2.06	3	3
		PH16 5	3899	14.46	2.53	3.98	15.97	-2.68	-3.17 to -2.05	3	3
		PH17 2	362	6.25	2.68	6.25	15	-2.8	-3.79 to -1.9	3	3
		PH18 5	756	10.62	2.82	2.93	18.34	-2.75	-3.78 to -1.58	3	3
		PH2 0	7611	16.36	2.33	4.06	13.85	-2.88	-3.24 to -2.52	3	3
		PH2 6	6559	10.27	1.72	4.52	10.78	-3.81	-4.14 to -3.43	2	2
		PH2 7	7107	11.83	1.23	3.7	9.71	-4.21	-4.62 to -3.84	2	1
		PH2 8	3863	40.31	2.7	8.07	16.95	0.14	-1.38 to 1.78	4	6
		PH2 9	5918	9.08	1.69	3.06	9.72	-4.36	-4.41 to -4.28	2	1
		PH3 1	5411	10.92	2.62	4.09	13.68	-3.15	-3.53 to -2.76	2	2
		PH4 1	718	8.64	2.37	3.92	14.19	-3.37	-3.92 to -2.8	2	2
		PH5 2	886	9.58	3.7	4.98	18.37	-2.04	-3.07 to -0.98	3	4
		PH6 2	2453	9.93	2.19	4.7	12.41	-3.41	-3.8 to -3.02	2	2
		PH7 3	5290	16.12	3.23	5.33	14.97	-2.13	-2.34 to -1.92	3	4
		PH7 4	2847	12.87	2.74	3.96	10.92	-3.36	-3.53 to -3.14	2	2
		PH8 0	1992	11.98	3.05	2.92	12.62	-3.31	-3.79 to -2.82	2	2
		PH9 0	965	6.78	2.19	2.6	14.84	-3.77	-4.53 to -2.88	2	2
		G63 9 (part)	4342	4.52	2.21	2.45	4.48	-5.27	-6.07 to -4.51	1	1
Shetland	Shetland	ZE1 0	8256	23.75	3.48	3.72	21.17	-1.09	-2.29 to 0.13	4	5
		ZE2 9	13261	9.79	2.58	3.08	18.57	-2.84	-3.88 to -1.61	3	3
		ZE3 9	471	11.32	1.71	3.03	23.36	-2.47	-4.07 to -0.44	3	3
Western Isles	Eilean Star	HS1 2	5602	31.02	3.03	9.44	21.45	0.51	-0.65 to 1.43	4	7
		HS2 0	8683	15.54	2.28	8.28	17.18	-1.61	-2.66 to -0.57	3	4
		HS2 9	4204	18.57	3.79	13.13	16.63	0.15	-1.27 to 1.88	4	6
		HS3 3	1350	20.69	1.43	11.4	24.78	0.06	-2.21 to 2.15	4	6
		HS4 3	322	31.66	1.88	5.13	17.29	-1.35	-2.71 to 0.08	3	4
		HS5 3	312	17.45	4.03	10.14	13.71	-0.85	-1.85 to 0.27	4	5
		HS6 5	1657	14.5	3.4	6.47	16.83	-1.69	-2.25 to -1.16	3	4

Health Board	Council Area	Postcode sector	Total population	% no car	% overcrowding	% male unemployment	% low social class	Carstairs score	95% credibility interval	DEPCAT	Decile
		HS7 5	1249	17.11	3.75	8.49	20.39	-0.49	-1.39 to 0.4	4	5
		HS8 5	1951	19.03	4.6	12.03	18.5	0.49	-0.67 to 1.74	4	7
		HS9 5	1172	17.64	6.71	11.93	20.61	1.45	-0.08 to 2.79	5	8