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An Examination of the Indices of Deprivation - North Cumbria Area.



**CENTRE FOR RESEARCH
IN HEALTH & SOCIETY**

University of
Cumbria 

NIHR | Applied Research Collaboration
North East and North Cumbria

| Contents | Page No. |
|---|-----------------|
| 1. Introduction | 2 |
| 1.1 The Indices of Deprivation | 3 |
| 1.2 The Index of Multiple Deprivation | 5 |
| 1.3 Larger area data | 6 |
| 2. Large Area Data for Cumbria | 7 |
| 2.1 Income Deprivation | 8 |
| 2.2 Employment Deprivation | 11 |
| 2.3 Education, Skills and Training Deprivation | 12 |
| 2.5 Crime | 13 |
| 2.6 Barriers to Housing and Services | 14 |
| 2.7 Living Environment | 14 |
| 2.8 Index of Multiple Deprivation | 15 |
| 2.9 Summary of Large Area Data | 16 |
| 3. Lower Super Output Area (LSOA) Data for North Cumbria | 17 |
| 3.1 Income | 18 |
| 3.2 Employment | 20 |
| 3.3 Education, skills and training | 20 |
| 3.4 Health Deprivation and Disability | 22 |
| 3.5 Crime | 23 |
| 3.6 Barriers to housing and services | 23 |
| 3.7 Living Environment | 25 |
| 3.8 Indices of multiple deprivation | 27 |
| 3.9 Summary of LSOA Data | 28 |
| 4. Towns in North Cumbria | 29 |
| 4.1 Alston | 30 |
| 4.2 Appleby | 35 |
| 4.3 Aspatria | 40 |
| 4.4 Brampton | 45 |
| 4.5 Brough | 51 |
| 4.6 Carlisle | 56 |
| 4.7 Cleator Moor | 90 |
| 4.8 Cockermouth | 96 |
| 4.9 Distington | 104 |
| 4.10 Egremont | 110 |
| 4.11 Frizington | 116 |
| 4.12 Keswick | 121 |
| 4.13 Kirkby Stephen | 127 |
| 4.14 Longtown | 133 |
| 4.15 Maryport | 139 |
| 4.16 Millom | 147 |
| 4.17 Penrith | 153 |
| 4.18 Seaton | 163 |
| 4.19 Silloth | 168 |
| 4.20 Whitehaven | 173 |
| 4.21 Wigton | 187 |
| 4.22 Workington | 192 |
| 5. Next steps | |

1. Introduction

In 2019 the National Institute for Health Research ([NIHR](#)) awarded funding for a [Applied Research Collaboration \(ARC\)](#) in the [North East and North Cumbria \(NENC\)](#). ARCs aim to tackle the key issues facing health and social care systems and which cause health and care inequality. The funding allows researchers to focus on the biggest health and social issues locally and to develop solutions that reflect the needs and views of local people. The ARC's vision for the North East and North Cumbria is to achieve 'better, fairer health and care at all ages and in all places.'

As part of the NENC ARC, the [Centre for Research in Health and Society](#) at the University of Cumbria received funding to research health and social inequalities in North Cumbria. The first stage of the research is a scoping review; the purpose is to map health and social inequalities in North Cumbria in order to identify what the issues are, who they affect and in which ways. Ultimately, our aim is to inform more equitable health, social care and community services in North Cumbria.

As part of the scoping review we are gathering and examining a range of existent statistics relating to North Cumbria. This is not an easy task, whilst official data is more publicly available than ever it is not necessarily easily accessible. Official data is provided by different government departments and accessed via a range of portals. The recency of the data is variable; as is the geographical level at which it is available. There are further difficulties with data for rural areas like North Cumbria due to low population density as well as large and variable geopolitical areas (such as local authority wards and districts) which often do not map onto each other. Finally, a lot of small area data is not publicly available to researchers due to the possible identification of individuals. Consequently, it is more difficult to identify local areas of need in a rural area than it is with urban centres.

Notwithstanding, this report is a working document that presents data for North Cumbria from the English Indices of Deprivation (Ministry of Housing, Communities and Local Government, 2019¹). It is the first of a planned series of releases from the scoping review. It is largely descriptive at present; our intention is to build in more detail as we engage with local communities and stakeholders. In interpreting the figures, we sometimes suggest an explanation, but we need local insight to ensure our explanations are correct. Therefore, we welcome your feedback and invite readers' input; if you have any comments or insights please contact elaine.bidmead@cumbria.ac.uk.

The report begins with a brief discussion of the Indices of Deprivation. Next, we present an overview of large area data relating to North Cumbria. We then look at the small area data for the area. Finally, we present data relating to towns in North Cumbria in the form of town profiles. We appreciate that this is a long document; this is largely due to the number of tables included. However, the town profiles can be read independently, and we hope you can use them to consider information about your own local communities.

1.1 The Indices of Deprivation

The Indices of Deprivation (IoD) provide a 'relative' and 'ranked' measure of deprivation for Lower-layer Super Output Areas (LSOAs) in England. LSOAs are small geographical areas designed to improve the reporting of local statistics; each has an average population of 1,500 people. There are 32,844 LSOAs in England, 213 of which are in North Cumbria.

Part of the thinking behind the IoD is to distinguish between 'poverty', that is lacking the financial means to meet one's needs, and 'deprivation' defined as lacking access to resources to meet one's needs, such as access to the activities, living conditions and amenities, that are perceived as customary in any given society. To this end, the IoD provide 'relative' measures on seven domains of deprivation; these are:

- Income Deprivation
- Employment Deprivation
- Education, Skills and Training Deprivation
- Health Deprivation and Disability
- Crime
- Barriers to Housing and Services
- Living Environment Deprivation

Scores for each domain are produced from several sets of indicators; the indicators are set out in figure 1.¹ The scores are then used to rank LSOAs from most deprived to least deprived on each domain; where one is the most deprived. LSOAs are then divided into deciles where decile one is comprised of the 10% most deprived and decile ten the 10% least deprived.

There will be instances where small areas of high deprivation will not be apparent in the IoD; this often happens when scores within a LSOA 'average out' when combined, which will happen in highly polarised and/or geographically large LSOAs. Consequently, information from the IoD is more precise in areas with more uniform characteristics. Moreover, it is worth noting that scores for the income deprivation and employment deprivation domains are based on numbers of benefit claims and so compare areas on this basis rather than on income levels or quality of employment. So, for example, ranking well on the income domain means an area has low proportions of benefit claimants rather than high income levels. Similarly, the employment domain relates to the proportion of residents on employment related benefits rather than the proportions in employment; non-working people that do not claim benefits will not be counted. Therefore, if a LSOA is ranked in decile ten it does not necessarily mean that residents are rich and in good jobs, it simply means there is a low level of benefit claimants. Notwithstanding, scores for all LSOAs nationally are calculated in this way and compare like with like; thus, these domains do reveal areas with high concentrations of income and employment deprivation. Furthermore, it is important to recognise that it is not the LSOA that is deprived as such, rather it is where the LSOA ranks in comparison to other LSOAs that indicates its 'relative deprivation' (McLennan et al., 2019ⁱⁱ).

¹ For more detailed information relating to how scores are calculated please refer to the Technical Report by McLennan et al., 2019

Figure 1. Domain Indicators (McLennan et al., 2019ⁱⁱ)

| Domain | Indicators |
|---|--|
| Income Deprivation | <ul style="list-style-type: none"> • Adults and children in Income Support families • Adults and children in income-based Jobseeker’s Allowance families • Adults and children in income-based Employment and Support Allowance families • Adults and children in Pension Credit (Guarantee) families • Adults and children in Working Tax Credit and Child Tax Credit families, below 60% median income not already counted • Asylum seekers in England in receipt of subsistence support, accommodation support of both • Adults and children in Universal Credit families where no adult is in “Working – no requirements” conditionality regime <p><i>Young people sub-domain</i></p> <ul style="list-style-type: none"> • Children aged 0 to 15 living in income deprived families, defined as families that either receive Income Support or income-based Jobseekers Allowance or income-based Employment and Support Allowance or Pension Credit (Guarantee) or Universal Credit or families not in receipt of these benefits but in receipt of Working Tax Credit or Child Tax Credit with an equivalised income (excluding housing benefit) below 60 per cent of the national median before housing costs. <p><i>Older people sub domain</i></p> <ul style="list-style-type: none"> • Adults aged 60 or over receiving Income Support or income-based Jobseekers Allowance or income-based Employment and Support Allowance, or Pension Credit (Guarantee) or Universal Credit, or families not in receipt of these benefits but in receipt of Working Tax Credit or Child Tax Credit with an equivalised income (excluding housing benefit) below 60 per cent of the national median before housing costs |
| Employment Deprivation | <ul style="list-style-type: none"> • Claimants of Jobseeker’s Allowance (both contribution-based and income-based), women² aged 18 - 59 and men aged 18 - 64 • Claimants of Employment and Support Allowance (both contribution-based and income-based), 18-59/64 • Claimants of Incapacity Benefit, 18-59/64 • Claimants of Severe Disablement Allowance, 18-59/64 • Claimants of Carer’s Allowance, 18-59/64 • Claimants of Universal Credit in the 'Searching for work' and 'No work requirements' conditionality groups. |
| Education Training and Skills Deprivation | <p><i>Children and Young People sub-domain (weighting 50%)</i></p> <ul style="list-style-type: none"> • Key Stage 2 attainment: The scaled score of pupils taking Mathematics, English reading and English grammar, punctuation and spelling Key Stage 2 exams⁴³ • Key Stage 4 attainment: The average capped points score of pupils taking Key Stage 4 (GCSE or equivalent) exams • Secondary school absence: The proportion of authorised and unauthorised absences from secondary school • Staying on in education post 16: The proportion of young people not staying on in school or non-advanced education above age 16 • Entry to higher education: A measure of young people aged under 21 not entering higher education <p><i>Adult Skills sub-domain (weighting 50%)</i></p> <ul style="list-style-type: none"> • Adult skills: The proportion of working-age adults with no or low qualifications, women aged 25 to 59 and men aged 25 to 64 • English language proficiency: The proportion of working-age adults who cannot speak English or cannot speak English well, women aged 25 to 59 and men aged 25 to 64 |

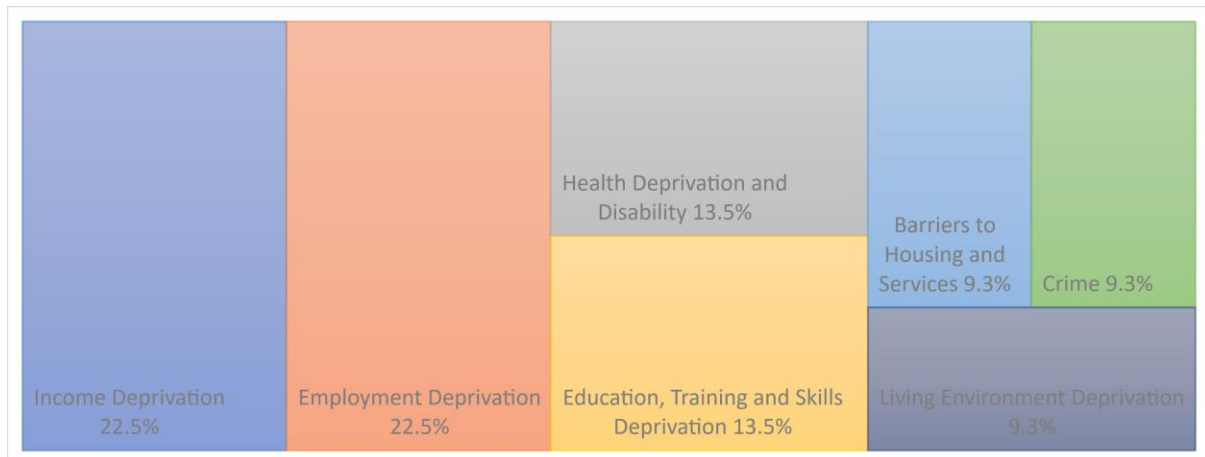
² NB: The lower age for women occurs where the benefits are no longer available to new claimants.

| | |
|-----------------------------------|--|
| Health Deprivation and Disability | <ul style="list-style-type: none"> • Years of potential life lost: An age and sex standardised measure of premature death • Comparative illness and disability ratio: An age and sex standardised morbidity/disability ratio • Acute morbidity: An age and sex standardised rate of emergency admission to hospital • Mood and anxiety disorders: A composite based on the rate of adults suffering from mood and anxiety disorders, derived from hospital episodes data, prescribing data and suicide mortality data. |
| Crime | <ul style="list-style-type: none"> • Violence: The rate of violence per 1,000 at-risk population • Burglary: The rate of burglary per 1,000 at-risk properties • Theft: The rate of theft per 1,000 at-risk population • Criminal Damage: The rate of criminal damage per 1,000 at-risk population. |
| Barriers to Housing and Services | <p><i>Geographical Barriers sub-domain (weighting 50%)</i></p> <ul style="list-style-type: none"> • Road distance to a post office: A measure of the mean road distance to the closest post office for people living in the Lower-layer Super Output Area • Road distance to a primary school: A measure of the mean road distance to the closest primary school for people living in the Lower-layer Super Output Area • Road distance to a general store or supermarket: A measure of the mean road distance to the closest supermarket or general store for people living in the Lower-layer Super Output Area • Road distance to a GP surgery: A measure of the mean road distance to the closest GP surgery for people living in the Lower-layer Super Output Area <p><i>Wider Barriers sub-domain (weighting 50%)</i></p> <ul style="list-style-type: none"> • Household overcrowding: The proportion of all households in a Lower-layer Super Output Area which are judged to have insufficient space to meet the household's needs • Homelessness: Local Authority District level rate of acceptances for housing assistance under the homelessness provisions of the 1996 Housing Act, assigned to the constituent Lower-layer Super Output Areas • Housing affordability: Difficulty of access to owner-occupation or the private rental market, expressed as the inability to afford to enter owner-occupation or the private rental market. |
| Living Environment Deprivation | <p><i>Indoors sub-domain (66.666...%)</i></p> <ul style="list-style-type: none"> • Houses without central heating: The proportion of houses that do not have central heating. • Housing in poor condition: The proportion of social and private homes that fail to meet the Decent Homes standard. <p><i>Outdoors sub-domain (33.333...%)</i></p> <ul style="list-style-type: none"> • Air quality: A measure of air quality based on emissions rates for four pollutants. • Road traffic accidents involving injury to pedestrians and cyclists. |

1.2 The Index of Multiple Deprivation

The Index of Multiple Deprivation (IMD) aims to articulate the ‘accumulation of several types of deprivation’ (McLennan et al., 2019ⁱⁱ); this is done by combining weighted scores from each domain in the IoD; Figure 2 shows the respective weights given to each domain. Income deprivation and employment deprivation are accorded higher weighting to minimise the cancellation effects of scores from other domains, for example a good living environment score (as is apparent in most of North Cumbria) cancelling out a poor employment score.

Figure 2: Domain Weighting



1.3 Larger area data

In addition to the lower area analysis discussed above, data from the IoD and IMD is also analysed for larger areas such as District and Upper Tier local authorities, Clinical Commissioning Groups and Local Enterprise Partnership areas. Once again, areas with high polarisation do not score highly in comparison to areas that are more uniformly deprived. In section two we discuss the large area data for Cumbria.

2. Large Area Data for Cumbria

Data from the IoD is analysed for larger areas and is discussed here. Four sources of data from the English Indices of Deprivation (2019) are examined: File 10: local authority district summaries, File 11: upper-tier local authority summaries, File 12: local enterprise partnership summaries, and File 13: clinical commissioning group summaries¹. Data is provided on a range of summary measures; these are described in Figure three below.

Figure 3. Description of summary measures

| Summary Measure: |
|---|
| <p>Average rank: Population weighted average of the combined ranks for the LSOAs in a larger area – <i>tends to highlight uniformly deprived areas.</i></p> <ul style="list-style-type: none"> This measure is calculated by averaging all LSOA ranks in each larger area after they have been population weighted. The ‘average rank’ scores for the larger areas are then ranked, where the rank of 1 (most deprived) is given to the area with the highest score. |
| <p>Average score: Population weighted average of the combined scores for the LSOAs in a larger area - <i>highly polarised areas tend to score higher on the average score measure than on the average rank.</i></p> <ul style="list-style-type: none"> The average score summary measure is calculated by averaging the LSOA scores in each larger area after they have been population weighted. The resultant scores for the larger areas are then ranked, where the rank of 1 (most deprived) is given to the area with the highest score. |
| <p>Proportion of Lower-layer Super Output Areas (LSOAs) in most deprived 10% nationally – <i>entirely focussed on the 10% most deprived LSOAs.</i></p> |
| <p>Extent: Proportion of a larger area’s population living in the most deprived LSOAs in the country – <i>focus is on the population living in the most deprived 30% of all areas.</i></p> <ul style="list-style-type: none"> The population living in the most deprived 10 per cent of LSOAs in England receive a ‘weight’ of 1.0; The population living in the most deprived 11 to 30 per cent of LSOAs receive a sliding weight, ranging from 0.95 for those in the eleventh percentile, to 0.05 for those in the thirtieth percentile. |
| <p>Local concentration: Population weighted average of the ranks of a larger area’s most deprived LSOAs that contain exactly 10% of the larger area’s population – <i>focus is on the most deprived LSOAs in the larger area and gives additional weight to very highly deprived areas.</i></p> |
| <p>Scale: Income Scale is the number of people who are income deprived; Employment Scale is the number of people who are employment deprived – <i>focus is on the number of people experiencing income deprivation and employment deprivation in the local area.</i></p> |

As with the IoD, these analyses produce relative measures by which each body is ranked in comparison to its counterparts; there are 151 upper tier local authorities; 38 local enterprise partnership (LEPs); 191 CCGs and 317 district local authorities. So, for example, the most deprived upper tier local authority will be ranked one and the least deprived will be ranked 151st - although the range will be reduced where a score cannot be calculated, as happens with the ‘Proportion of Lower-layer Super Output Areas (LSOAs) in most deprived 10%’ measure; 16 upper tier local authorities scored zero and are all ranked 136th.

To aid this examination of data for larger areas, rankings have been allocated to quintiles and colour coded for visual representation; the rankings and colour coding are set out in table one.

Table 1. Quintiles and Colour coding

| | One (to 20%) | Two (20-40%) | Three (40-60%) | Four (60-80%) | Five (80-100%) |
|------------------------|-----------------|-----------------|-------------------|------------------|-------------------|
| Upper tier LA rankings | 1-30 | 31-60 | 61-90 | 91-120 | 121-151 |
| LEP rankings | 1-7 | 8-15 | 16-22 | 23-30 | 31-38 |
| CCG rankings | 1-38 | 39-76 | 77-114 | 115-152 | 153-191 |
| District LA rankings | 1-63 | 64-126 | 127-190 | 191-253 | 254-317 |

2.1 Income Deprivation

Table two shows the rankings relating to income deprivation for Cumbria County Council, Cumbria LEP, North Cumbria CCG and Allerdale, Carlisle, Copeland and Eden district councils.

Table 2. IoD Income Deprivation

| | Rank of average rank | Rank of average score | Rank of proportion of LSOAs in most deprived 10% nationally | Rank of Scale |
|------------------------------------|-------------------------|-----------------------------|---|------------------|
| Cumbria Upper Tier Local Authority | 107 | 102 | 77 | 39 |
| Cumbria LEP | 24 | 22 | 15 | 36 |
| NHS North Cumbria CCG | 118 | 111 | 91 | 74 |
| Allerdale District Council | 147 | 131 | 82 | 187 |
| Carlisle District Council | 145 | 139 | 123 | 177 |
| Copeland District Council | 115 | 109 | 98 | 238 |
| Eden District Council | 254 | 265 | 201 | 311 |

At the county level, the Cumbria County Council area is ranked amongst the 20-40% least deprived on the first two measures, but its ranking for 'rank of average rank' suggests that income deprivation is not uniformly distributed across Cumbria and the slightly higher ranking for 'rank of average score' might suggest some polarisation. Cumbria County Council is middle ranking for its proportion of the most deprived LSOAs, but at 39th out of 151 for 'rank of scale', it is amongst the 20-40% most deprived; this suggests that Cumbria has relatively high numbers of income deprived residents.

Cumbria LEP is ranked amongst the 20-40% least deprived on the first measure, is middle ranking on the second but is ranked 15th out of 38 LEPs for its proportion of most deprived LSOAs, and then 36th out of 38 on rank of scale, this suggests that whilst the LEP area has a relatively high proportion of the most deprived LSOAs these impact lower numbers of residents in comparison to other LEPs in England, which may be because other LEPs cover much larger areas and/or populations.

At North Cumbria level, North Cumbria CCG is pretty much middle ranking on the first three measures (118th for rank of average rank is just outside the middle quintile). However, on rank of scale it is ranked 74th out of 191 CCGs and is just inside the 20-40% most deprived, this again suggests a relatively high number of income deprived residents.

At District Council level, Eden District Council is revealed as the least income deprived in North Cumbria, it is amongst the 20-40% least deprived on three of the four measures and amongst the 20% least deprived on the fourth. Alternatively, Copeland District Council is amongst the 20-40% most deprived on the first three measures and is ranked 98th out of 317 for its proportion of the 10% most deprived LSOAs; both Allerdale and Carlisle also rank amongst the 20-40% most deprived on proportion of most deprived LSOAs with Allerdale ranking highest at 82nd. As highlighted in figure three, the 'rank of average rank' measure tends to average out levels of deprivation in highly polarised areas, whilst highly polarised areas tend to score higher on the 'rank of average score'; this is not the case here however, which might suggest there is little polarisation within LSOAs but that income deprivation is concentrated in some. In contrast, Copeland is amongst the 20-40% least deprived on 'rank of scale' which suggests that income deprivation affects relatively fewer residents in Copeland compared to nationally, and to Allerdale and Carlisle which are middle ranking.

On the income deprivation affecting children sub-domain (table 2a), Eden ranks best but almost all areas rank well on 'rank of average rank' and 'rank of average score'. Copeland is highest ranked on 'rank of average score' but at 123rd it is just inside the 20-40% most deprived. Allerdale and Carlisle are ranked amongst the 20-40% most deprived for their proportion of most deprived LSOAs but again, only just.

Table 2a. Sub-domain: Income deprivation affecting children

| | Rank of average rank | Rank of average score | Rank of proportion of LSOAs in most deprived 10% nationally |
|---|----------------------|-----------------------|---|
| Cumbria Upper Tier Local Authority | 113 | 107 | 81 |
| Cumbria LEP | 27 | 26 | 17 |
| NHS North Cumbria CCG | 120 | 120 | 106 |
| Allerdale District Council | 161 | 149 | 126 |
| Carlisle District Council | 157 | 153 | 116 |
| Copeland District Council | 141 | 123 | 134 |
| Eden District Council | 261 | 273 | 228 |

All areas also rank relatively well on the sub-domain for income deprivation affecting older people (table 2b). At County Council level the area is ranked amongst the 20% least deprived in England for the first two measures and amongst the 20-40% least deprived on the third, suggesting there is little income deprivation amongst older people in Cumbria. The Cumbria LEP area is amongst the 20-40% least deprived on all three measures, as is the North Cumbria CCG area. Eden District Council is ranked amongst the 20% least deprived on 'rank of average rank' and 'rank of average score,' and is just inside the middle quintile for proportion of most deprived LSOAs but remains amongst the 50% least deprived. Copeland District Council is ranked highest on 'rank of average rank' at 150th and 'rank of average score' at 147th, whilst Allerdale ranks highest at 153rd for proportion of most deprived LSOAs. Such low levels of income deprivation affecting older people may be the result of an averaging out across areas but may also be due to low uptake of benefits such as pension credit.

Table 2b. Sub-domain: Income deprivation affecting older people

| | Rank of average rank | Rank of average score | Rank of proportion of LSOAs in most deprived 10% nationally |
|---|----------------------|-----------------------|---|
| Cumbria Upper Tier Local Authority | 124 | 121 | 112 |
| Cumbria LEP | 29 | 28 | 29 |
| NHS North Cumbria CCG | 142 | 140 | 145 |
| Allerdale District Council | 178 | 163 | 153 |
| Carlisle District Council | 183 | 166 | 163 |
| Copeland District Council | 150 | 147 | 181 |
| Eden District Council | 279 | 284 | 181 |

2.2 Employment Deprivation

The organisations rank less well for employment than for income, as illustrated in table 3.

Table 3. Employment

| | Rank of average rank | Rank of average score | Rank of proportion of LSOAs in most deprived 10% nationally | Rank of Scale |
|---|----------------------|-----------------------|---|---------------|
| Cumbria Upper Tier Local Authority | 78 | 66 | 56 | 28 |
| Cumbria LEP | 15 | 14 | 13 | 33 |
| NHS North Cumbria CCG | 86 | 70 | 66 | 59 |
| Allerdale District Council | 100 | 78 | 73 | 173 |
| Carlisle District Council | 95 | 91 | 95 | 156 |
| Copeland District Council | 59 | 54 | 70 | 199 |
| Eden District Council | 250 | 253 | 209 | 311 |

Cumbria County Council is middle ranked on the first three measures but is ranked amongst the 20% most deprived on 'rank of scale' which suggests there are high numbers of people experiencing employment deprivation in the county. Cumbria LEP ranks amongst the 20-40% most deprived for the first three measures but is amongst the 20-40% least deprived on 'rank of scale' which is again likely due to it being a smaller LEP area compared to other LEPs. North Cumbria CCG is amongst the 20-40% least deprived on 'rank of average rank' which suggests that employment deprivation is not uniformly distributed across the area, but is amongst the 20-40% most deprived on all other measures which suggests a level of polarisation and that a relatively high number of residents are impacted compared to other CCGs.

Eden District Council is again the best ranked district council, it is amongst the 20-40% least deprived on the first three measures and amongst the 20% least deprived on 'rank of scale' which suggests few residents are impacted by employment deprivation. Allerdale and Carlisle District Councils are ranked amongst the 20-40% most deprived on the first three measures whilst Copeland District Council is ranked highest and is amongst the 20% most deprived on 'rank of average rank' and 'rank of average score'; all three district councils are middle ranking on 'rank of scale', again suggesting lower numbers are impacted compared to other areas.

2.3 Education, Skills and Training Deprivation

Measures on this domain reveal deprivation in education, skills and training in Cumbria (table 4). Whilst Cumbria County Council and Cumbria LEP are middle ranking for 'rank of average rank' and 'rank of average score' they are also amongst the 20-40% most deprived in terms of their proportions of most deprived LSOAs. Alternatively, North Cumbria CCG is amongst the 20-40% most deprived on all measures.

Education, skills and training deprivation is most apparent at district council level where Allerdale, Carlisle and Copeland are amongst the 30% most deprived nationally; Allerdale and Carlisle are amongst the 20% most deprived for their proportion of most deprived LSOAs, and Carlisle and Copeland are amongst the 20% most deprived for 'rank of average score' which suggests a level of polarisation in these areas. Eden District Council ranks best; it is middle ranking for the first two measures and amongst the 20-40% least deprived for its proportion of most deprived LSOAs.

Table 4. The Education, Skills and Training Deprivation

| | Rank of average rank | Rank of average score | Rank of proportion of LSOAs in most deprived 10% nationally |
|---|----------------------|-----------------------|---|
| Cumbria Upper Tier Local Authority | 65 | 63 | 54 |
| Cumbria LEP | 16 | 16 | 14 |
| NHS North Cumbria CCG | 58 | 56 | 49 |
| Allerdale District Council | 92 | 71 | 51 |
| Carlisle District Council | 83 | 62 | 56 |
| Copeland District Council | 68 | 55 | 64 |
| Eden District Council | 137 | 165 | 243 |

2.4 Health Deprivation and Disability

Health Deprivation and Disability is also apparent in parts of Cumbria (table 5). Whilst Cumbria County Council is middle ranking, the rankings are at the higher end and place it within the 40-50% most deprived in England for 'rank of average rank' and 'rank of average score'; its ranking of 39th for proportion of most deprived LSOAs places it within the 30% most deprived.

Cumbria LEP is ranked amongst the 20-40% most deprived on 'rank of average rank' and 'rank of average score' and is amongst the 20% most deprived for proportion of most deprived LSOAs. North Cumbria CCG is ranked in the 20-40% most deprived on all measures.

Allerdale, Carlisle and Copeland district councils are also amongst the 20-40% most deprived across all measures. However, Copeland District Council is ranked highest and is amongst the 10% most deprived on 'rank of average rank' and 'rank of average score' and is (just) amongst the 20% most deprived for proportion of most deprived LSOAs, as is Carlisle. Eden again ranks relatively well.

Table 5. Health Deprivation and Disability

| | Rank of average rank | Rank of average score | Rank of proportion of LSOAs in most deprived 10% nationally |
|---|----------------------|-----------------------|---|
| Cumbria Upper Tier Local Authority | 67 | 62 | 39 |
| Cumbria LEP | 11 | 11 | 7 |
| NHS North Cumbria CCG | 76 | 73 | 45 |
| Allerdale District Council | 101 | 99 | 74 |
| Carlisle District Council | 81 | 81 | 58 |
| Copeland District Council | 29 | 31 | 32 |
| Eden District Council | 227 | 224 | 173 |

2.5 Crime

The rankings for Crime are good across all areas and measures (table 6), although the middle ranking for Carlisle and Copeland on proportion of LSOAs in 10% most deprived suggest that crime may be concentrated in certain LSOAs.

Table 6. Crime

| | Rank of average rank | Rank of average score | Rank of proportion of LSOAs in most deprived 10% nationally |
|---|----------------------|-----------------------|---|
| Cumbria Upper Tier Local Authority | 135 | 142 | 113 |
| Cumbria LEP | 35 | 37 | 31 |
| NHS North Cumbria CCG | 167 | 177 | 143 |
| Allerdale District Council | 228 | 249 | 201 |
| Carlisle District Council | 178 | 204 | 159 |
| Copeland District Council | 271 | 285 | 173 |
| Eden District Council | 308 | 312 | 201 |

2.6 Barriers to Housing and Services

The rankings for Barriers to Housing and Services (table 7) are good on ‘rank of average rank’ and ‘rank of average score’ for all areas except Eden District Council which is amongst the 20% most deprived in England, this will largely be due to the rurality of the district and perhaps affordability of housing. Moreover, all except Copeland score highly on the proportion of most deprived LSOAs which suggests that barriers to housing and services are widespread, this is again likely due to rurality.

Table 7. Barriers to Housing and Services

| | Rank of average rank | Rank of average score | Rank of proportion of LSOAs in most deprived 10% nationally |
|---|----------------------|-----------------------|---|
| Cumbria Upper Tier Local Authority | 104 | 97 | 45 |
| Cumbria LEP | 27 | 25 | 13 |
| NHS North Cumbria CCG | 113 | 106 | 41 |
| Allerdale District Council | 213 | 201 | 83 |
| Carlisle District Council | 247 | 235 | 111 |
| Copeland District Council | 215 | 221 | 137 |
| Eden District Council | 65 | 42 | 23 |

2.7 Living Environment

Rankings for living environment are high (table 8). At the county council level, rankings are within the 20-40% most deprived on ‘rank of average rank’ and ‘rank of average score’ and amongst the 20% most deprived on proportion of most deprived LSOAs which once more suggests a level of polarisation.

At district level, Eden District Council ranks highest and is amongst the 10% most deprived on all measures; on its proportion of most deprived LSOAs it is ranked third in England. Allerdale is ranked amongst the 20-40% most deprived on ‘rank of average rank’ and ‘rank of average score’ and amongst the 20% most deprived for proportion of deprived LSOAs. Carlisle and Copeland are middle ranking on the first two measures but rank amongst the 20-40% most deprived for proportion of most deprived LSOAs.

Data included for this domain are the proportions of homes without central heating and proportion of homes failing to meet the decent homes standard (equating to two thirds of the domain score) combined with air quality and road traffic accidents involving injury (one third of the score). As such, the high rankings suggest a poor standard of housing in Cumbria in comparison to other areas and, perhaps, greater numbers of road traffic accidents.

Table 8. Living Environment

| | Rank of average rank | Rank of average score | Rank of proportion of LSOAs in most deprived 10% nationally |
|---|----------------------|-----------------------|---|
| Cumbria Upper Tier Local Authority | 58 | 44 | 19 |
| Cumbria LEP | 8 | 8 | 4 |
| NHS North Cumbria CCG | 81 | 69 | 27 |
| Allerdale District Council | 91 | 74 | 38 |
| Carlisle District Council | 167 | 152 | 98 |
| Copeland District Council | 178 | 155 | 79 |
| Eden District Council | 21 | 7 | 3 |

2.8 Index of Multiple Deprivation

The scores for this combined domain appear somewhat contradictory. Cumbria County Council is middle ranking across all measures suggesting relatively low deprivation. However, the scores for Cumbria LEP place it amongst the 20-40% most deprived on all measures. North Cumbria CCG also appears to rank well in mid table but the ‘rank of local concentration’ is amongst the 20-40% most deprived; suggesting that multiple deprivation is concentrated in certain LSOAs.

At district council level, Allerdale, Carlisle and Copeland District Councils are ranked amongst the 20-40% most deprived across all measures; Allerdale and Copeland have relatively high ranks of local concentration which might indicate concentrations of high deprivation. Eden is the least deprived district, it is middle ranking for ‘rank of average rank’ and ‘rank of average score’, amongst 20-40% least deprived for proportion of most deprived LSOAs, and is amongst the 20% least deprived on ‘rank of extent’ and ‘rank of local concentration’.

Table 10. Index of Multiple Deprivation

| | Rank of average rank | Rank of average score | Rank of proportion of LSOAs in most deprived 10% nationally | Rank of Extent | Rank of local concentration |
|---|----------------------|-----------------------|---|----------------|-----------------------------|
| Cumbria Upper Tier Local Authority | 86 | 83 | 68 | 83 | 61 |
| Cumbria LEP | 15 | 15 | 14 | 15 | 13 |
| NHS North Cumbria CCG | 86 | 89 | 84 | 93 | 74 |
| Allerdale District Council | 109 | 104 | 76 | 107 | 70 |
| Carlisle District Council | 115 | 117 | 115 | 110 | 106 |
| Copeland District Council | 78 | 85 | 112 | 92 | 78 |
| Eden District Council | 169 | 186 | 195 | 280 | 262 |

2.9 Summary of Large Area Data

Cumbria County Council

Rankings on the IoD and IMD suggest moderate deprivation in Cumbria, where it is apparent at all; on most IOD domains and on most measures, Cumbria is middle ranking. Cumbria ranked very well on the crime domain and sub-domains for income deprivation affecting children and older people. The only domain on which Cumbria ranks highly is 'living environment' where it is amongst the 20-40% most deprived on 'rank of average rank' and 'rank of average score', and is amongst the 20% most deprived on the 'rank of proportion of LSOAs in most deprived 10% nationally' measure, this indicates that deprivation in living environment is uniformly distributed across Cumbria. This might be due to a high proportion of properties in Cumbria not having central heating and/or being in poor condition, it seems unlikely to be due to poor air quality, although road traffic accidents may also impact here.

Notwithstanding, clues that wider deprivation exists in Cumbria were apparent in measures relating to scale. For example, income deprivation is not apparent on the main and sub-domains, indeed older people in the county are ranked amongst the 30% least deprived in England and so might appear to be relatively advantaged financially. The only clue that income deprivation may exist is from the 'rank of proportion of LSOAs in most deprived 10% nationally' measure where Cumbria is ranked 39th of 151 authorities and is amongst the 20-40% most deprived. Similarly with employment deprivation, Cumbria is middle ranking except for on 'rank of scale' where it is ranked 28th and is amongst the 20% most deprived. The same is true for education, skills and training deprivation; health deprivation and disability; and barriers to housing and services. It is worth noting that two further district councils are included at the county level in addition to Allerdale, Carlisle, Copeland and Eden: Barrow-in-Furness and South Lakeland. Whilst Barrow-in-Furness ranks highly across almost all domains South Lakeland does not. Moreover, given high rankings for three of the district councils in North Cumbria, it appears that scores for South Lakeland and for Eden impact at county level and cause a flattening effect by which higher deprivation scores are averaged out.

Cumbria LEP

Data for the Cumbria LEP ranks Cumbria moderately highly (amongst the 20-40% most deprived) on the employment; health deprivation and disability; and living environment domains; it is ranked amongst the 20% most deprived for its proportion of most deprived LSOAs on health and disability, and living environment. Nevertheless, on many domains and measures Cumbria is again middle ranking and so the discussion above also applies here. The 'rank of proportion of LSOAs in most deprived 10% nationally' measure again reveals the presence of moderate deprivation relating to income, employment, education, skills and training, and barriers to housing and services. In contrast to Cumbria County Council however, Cumbria LEP is ranked amongst the 20-40% most deprived on the IMD. The difference might be explained by the fact that the Cumbria LEP covers a relatively smaller population in comparison to other LEPs.

North Cumbria CCG.

The data for North Cumbria CCG shows that whilst the area is middle ranking for income and barriers to housing and services, there is moderate deprivation apparent in employment; education, skills and training; health and disability; and Living Environment. On the IMD North Cumbria is also middle ranking on all measures except for 'rank of local concentration' where it is ranked amongst the 20-40% most deprived. This suggests a level of polarisation and that deprivation is concentrated in some areas.

District Local Authorities

This data reveals Eden District Council to experience low levels of deprivation compared to other district authorities; it ranks well on income; employment; health and disability; and crime, and is middle ranking on education, skills and training deprivation. Does this mean there is not deprivation in Eden? Possibly not. A more likely explanation is that there are low proportions/concentrations of benefit claimants and these are averaged out in the calculations. Notwithstanding, Eden ranks highly amongst the 20% most deprived on the domains for barriers to housing and services and for living environment. As with Cumbria, this will mainly be due to rurality but also possibly to the affordability and availability of housing. High ranking on living environment is likely due to a high proportion of properties being without central heating.

In contrast, the data for Allerdale, Carlisle, and Copeland district councils indicate higher levels of deprivation, but the data is somewhat complicated. For example, whilst Copeland is ranked among the 20-40% most income deprived on 'rank of average rank' and 'rank of average score', Allerdale and Carlisle are middle ranking on these same measures. Further, all three rank in the 20-40% most deprived for the proportion of most income deprived LSOAs. At the same time however, Allerdale and Carlisle are middle ranking on 'rank of scale' and Copeland is ranked amongst the 20% least deprived; this is confusing but might simply suggest that fewer people are impacted by income deprivation in these district authorities in comparison to other authorities nationally. As previously discussed, the 'rank of average rank' measure tends to average out levels of deprivation in highly polarised areas, whilst highly polarised areas tend to score higher on the 'rank of average score'; but this was not the case for income deprivation, this may suggest low polarisation within LSOAs alongside high concentrations of income deprivation in some. Moreover, all three district councils ranked highly on employment deprivation (Copeland being amongst the 20% most deprived on 'rank of average rank' and 'rank of average score'); education, skills and training deprivation (Carlisle and Copeland being amongst the 20% most deprived on 'rank of average score' and Allerdale and Carlisle being amongst the 20% most deprived for proportion of most deprived LSOAs); and health deprivation and disability (with Copeland being amongst the 20% most deprived on all three measures and Carlisle being the same for proportion of most deprived LSOAs). All three are ranked amongst the 20-40% most multiply deprived on all measures.

Conclusion

This examination of higher-level data from the IoD has illustrated how analyses across larger areas can obscure the existence of deprivation at the local level. As such, data for Cumbria County Council suggests it to be a relatively comfortable area with only moderate levels of deprivation. Whilst data for Cumbria LEP indicated some levels of moderate of deprivation this was not significant. Data for North Cumbria CCG focussed in on a smaller area which encompassed the four district council areas; analysis at this level made moderate deprivation more apparent but did not suggest the existence of high-level deprivation. Finally, data at district council level suggested that higher levels of deprivation exist in parts of North Cumbria.

In the next section we consider data at the LSOA level and give an overview of data for the 213 LSOAs in North Cumbria.

3. Lower Super Output Area (LSOA) Data for North Cumbria

In this section, we consider the IoD rankings for the 213 LSOAs in North Cumbria and highlight the most and least deprived LSOAs.

3.1 Income

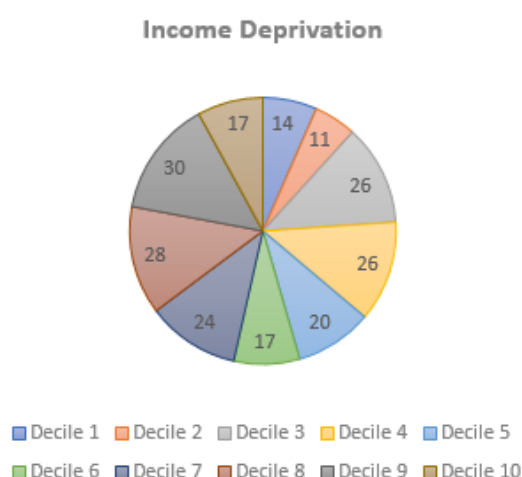
Income deprivation is apparent in North Cumbria. Over one third (36.2%) of North Cumbrian LSOAs are amongst the 30% most income deprived; 14 of these are amongst the 10% most income deprived nationally. The most income deprived LSOA is Copeland 005F (Sandwith: North East), followed by Allerdale 005B (Ewanrigg: North), Allerdale 009C (Moss Bay: North), Carlisle 009A (Belle Vue: South East), and Carlisle 011F (Upperby: East); all are within the 5% most deprived nationally.

Alternatively, 17 LSOAs are within the 10% least deprived. Copeland 003G (Hillcrest: North) is the least income deprived LSOA in North Cumbria, followed by Carlisle 004D (Stanwix Urban: East), Allerdale 012E (Keswick: South and East), Copeland 003A (Bransty: North East), Allerdale 006C (Broughton St. Bridget's: North East), Copeland 003F (Hillcrest: South), Copeland 007D (St. Bees), and Allerdale 007D (Christchurch: South); all are within the 5% least deprived.

Table 11. Income Deprivation

| | n. | % | Cumulative % |
|------------------|----|------|--------------|
| Decile 1 | 14 | 6.6 | 6.6 |
| Decile 2 | 11 | 5.2 | 11.7 |
| Decile 3 | 26 | 12.2 | 23.9 |
| Decile 4 | 26 | 12.2 | 36.2 |
| Decile 5 | 20 | 9.4 | 45.5 |
| Decile 6 | 17 | 8.0 | 53.5 |
| Decile 7 | 24 | 11.3 | 64.8 |
| Decile 8 | 28 | 13.1 | 77.9 |
| Decile 9 | 30 | 14.1 | 92.0 |
| Decile 10 | 17 | 8.0 | 100.0 |

Figure 4. Income deprivation



Income deprivation affects children in North Cumbria but to a slightly lower extent (table 11.).

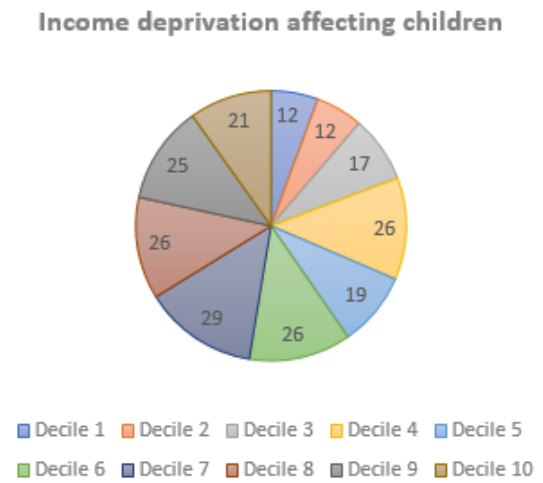
Almost a fifth (19%) of LSOAs are amongst the 30% most deprived on this measure, 12 of which are in decile one. The most deprived LSOA is Copeland 005F (Sandwith: North East) which is ranked 209th in England; other LSOAs within the 5% most deprived are: Allerdale 005B (Ewanrigg: North), Allerdale 009C (Moss Bay: North), Carlisle 009A (Belle Vue: South East), and Carlisle 012E (Upperby: North West).

Most LSOAs (59.6%) are amongst the 50% least deprived; 13 are within the 5% least deprived. The five least deprived LSOAs are: Allerdale 011D (Stainburn), Allerdale 006B (Broughton St. Bridget's: South Central), Allerdale 011C (Harrington: North South East), Allerdale 012E (Keswick: South and East), and Allerdale 006C (Broughton St. Bridget's: North East).

Table 11a. Income deprivation affecting children

| | n. | % | Cumulative % |
|------------------|----|------|--------------|
| Decile 1 | 12 | 5.6 | 5.6 |
| Decile 2 | 12 | 5.6 | 11.3 |
| Decile 3 | 17 | 8.0 | 19.2 |
| Decile 4 | 26 | 12.2 | 31.5 |
| Decile 5 | 19 | 8.9 | 40.4 |
| Decile 6 | 26 | 12.2 | 52.6 |
| Decile 7 | 29 | 13.6 | 66.2 |
| Decile 8 | 26 | 12.2 | 78.4 |
| Decile 9 | 25 | 11.7 | 90.1 |
| Decile 10 | 21 | 9.9 | 100.0 |

Figure 4a. Income deprivation affecting children

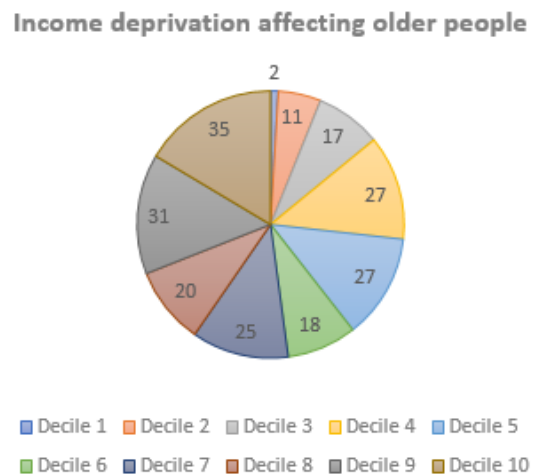


Income deprivation appears to affect older people also but to a lesser extent, nonetheless 30 LSOAs are amongst the 30% most deprived. Only two LSOAs are in decile one, they are Carlisle 009A (Belle Vue: South East) and Allerdale 009C (Moss Bay: North). Over half of the LSOAs (60.6%) are within the 50% least deprived on this measure, 18 are within the 5% least deprived. The least deprived LSOAs are Carlisle 007D (Wetheral: North East), Allerdale 012E (Keswick: South and East), and Allerdale 012A (Derwent Valley).

Table 11b. Income deprivation affecting older people

| | n. | % | Cumulative % |
|------------------|----|------|--------------|
| Decile 1 | 2 | 0.9 | 0.9 |
| Decile 2 | 11 | 5.2 | 6.1 |
| Decile 3 | 17 | 8.0 | 14.1 |
| Decile 4 | 27 | 12.7 | 26.8 |
| Decile 5 | 27 | 12.7 | 39.4 |
| Decile 6 | 18 | 8.5 | 47.9 |
| Decile 7 | 25 | 11.7 | 59.6 |
| Decile 8 | 20 | 9.4 | 69.0 |
| Decile 9 | 31 | 14.6 | 83.6 |
| Decile 10 | 35 | 16.4 | 100.0 |

Figure 4b. Income deprivation affecting older people



3.2 Employment

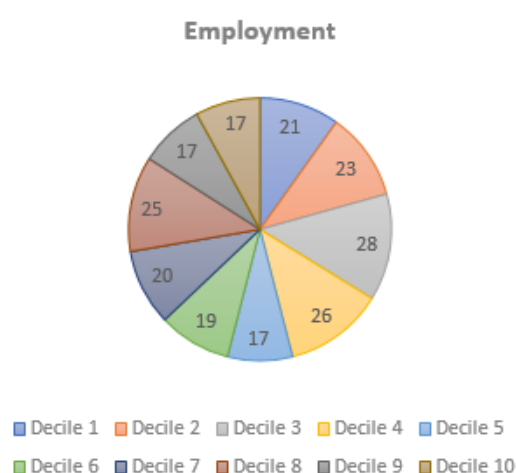
Employment deprivation is apparent in North Cumbria (table 12). One third (33.8%) of North Cumbria’s LSOAs are amongst the 30% most deprived in England; 21 are in decile one, 13 of which are amongst the 5% most deprived and seven of which are ranked amongst the 1000 most deprived, they are: Copeland 002B (Harbour: North) which is ranked 117th in England, Copeland 005F (Sandwith: North East) 259th, Allerdale 005B (Ewanrigg: North) 327th, Allerdale 009C (Moss Bay: North) 507th, Carlisle 011F (Upperby: East) 705th, Allerdale 010C (Moorclose: East) 743rd, and Carlisle 009D (Morton: South) at 785th.

Alternatively, 17 LSOAs are ranked in decile 10, three of which are amongst the 5% least deprived: Allerdale 012E (Keswick: South and East), Eden 004A (Eamont), and Allerdale 006C (Broughton St. Bridget's: North East).

Table 12. Employment deprivation

| | n. | % | Cumulative % |
|------------------|----|------|--------------|
| Decile 1 | 21 | 9.9 | 9.9 |
| Decile 2 | 23 | 10.8 | 20.7 |
| Decile 3 | 28 | 13.1 | 33.8 |
| Decile 4 | 26 | 12.2 | 46.0 |
| Decile 5 | 17 | 8.0 | 54.0 |
| Decile 6 | 19 | 8.9 | 62.9 |
| Decile 7 | 20 | 9.4 | 72.3 |
| Decile 8 | 25 | 11.7 | 84.0 |
| Decile 9 | 17 | 8.0 | 92.0 |
| Decile 10 | 17 | 8.0 | 100.0 |

Figure 5. Employment deprivation



3.3 Education, skills and training

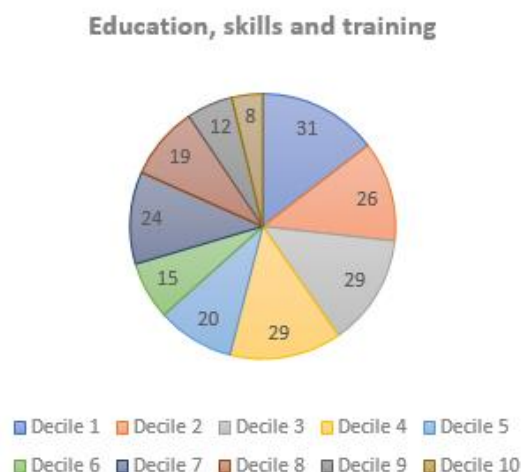
Deprivation in employment, training and skills is also very apparent in North Cumbria (table 13). Two fifths (40.4%) of LSOAs are amongst the 30% most deprived on the main domain measure; 31 are in decile one of which 15 are amongst the 5% most deprived and nine are ranked in the top 500 nationally, they are: Allerdale 009B (Moss Bay: South) ranked 128th, Allerdale 005B (Ewanrigg: North) 173rd, Carlisle 011F (Upperby: East) 191st, Copeland 005D (Mirehouse: Central) 208th, Allerdale 009C (Moss Bay: North) 317th, Carlisle 001B (Longtown and Rockcliffe: Central) 321st, Copeland 005F (Sandwith: North East) 336th, Allerdale 009A (Moss Bay: Central) 354th and Carlisle 009A (Belle Vue: South East) at 485th.

Just over a third (36.6%) of North Cumbria’s LSOAs are amongst the 50% least deprived; only eight of which are in decile 10 and only one is amongst the 5% least deprived: Allerdale 006C (Broughton St. Bridget's: North East).

Table 13. Education, training and skills

| | n. | % | Cumulative % |
|------------------|----|------|--------------|
| Decile 1 | 31 | 14.6 | 14.6 |
| Decile 2 | 26 | 12.2 | 26.8 |
| Decile 3 | 29 | 13.6 | 40.4 |
| Decile 4 | 29 | 13.6 | 54.0 |
| Decile 5 | 20 | 9.4 | 63.4 |
| Decile 6 | 15 | 7.0 | 70.4 |
| Decile 7 | 24 | 11.3 | 81.7 |
| Decile 8 | 19 | 8.9 | 90.6 |
| Decile 9 | 12 | 5.6 | 96.2 |
| Decile 10 | 8 | 3.8 | 100.0 |

Figure 6. Education, training and skills



Two sub-domains are combined with equal weighting to produce the education, training and skills domain, one is for children and young people (table 13a) and the other is for adults (table 13b).

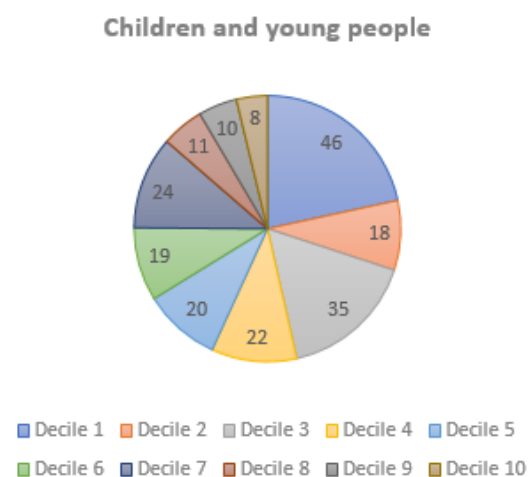
Rankings are higher on the children and young people sub-domain than on the sub-domain for adults, this suggests that the rankings above are high are due to education, training and skills deprivation amongst younger residents.

Further, just under half (46.5%) of LSOAs are amongst the 30% most deprived in England on the children and young people sub-domain, and one fifth (n=46, 21.6%) are in decile one. Five LSOAs are ranked within the 500 most deprived nationally: Allerdale 009C (Moss Bay: North) is ranked 34th in England, Carlisle 011F (Upperby: East) 115th, Allerdale 009B (Moss Bay: South) 247th, Carlisle 001B (Longtown and Rockcliffe: Central) 257th, Copeland 005D (Mirehouse: Central) 261st, and Allerdale 009A (Moss Bay: Central) 430th. Only eight LSOAs are in decile ten on this sub-domain, the least deprived is Carlisle 004F (Wetheral: North West) which is ranked 31045th.

Table 13a. Education, training and skills – children and young people

| | n. | % | Cumulative % |
|------------------|----|------|--------------|
| Decile 1 | 46 | 21.6 | 21.6 |
| Decile 2 | 18 | 8.5 | 30.0 |
| Decile 3 | 35 | 16.4 | 46.5 |
| Decile 4 | 22 | 10.3 | 56.8 |
| Decile 5 | 20 | 9.4 | 66.2 |
| Decile 6 | 19 | 8.9 | 75.1 |
| Decile 7 | 24 | 11.3 | 86.4 |
| Decile 8 | 11 | 5.2 | 91.5 |
| Decile 9 | 10 | 4.7 | 96.2 |
| Decile 10 | 8 | 3.8 | 100.0 |

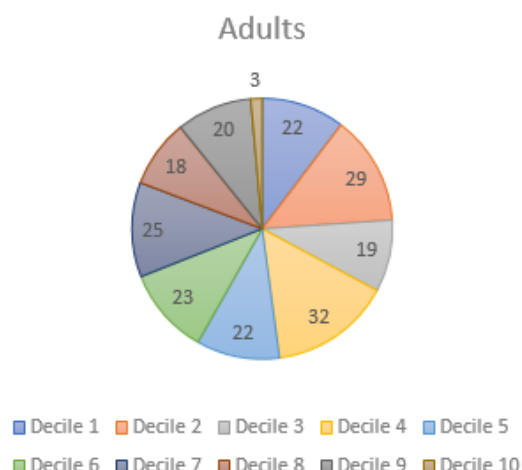
Figure 6a. Education, training and skills – children and young people



Notwithstanding, rankings are still relatively high on the adult sub-domain (table 13b) where around a third (32.9%) of LSOAs are amongst the 30% most deprived and only two fifths (41.2%) are within the 50% least deprived. Further, 22 LSOAs are in decile one, 10 of which are amongst the 5% most deprived and two are in the most deprived 500: Allerdale 005B (Ewanrigg: North) is ranked 315th and Carlisle 009A (Belle Vue: South East) is ranked 422nd. Only three LSOAs are in Decile 10: (Copeland 007D (St. Bees), Allerdale 006C (Broughton St. Bridget's: North East), and Allerdale 007A (All Saints: South West).

Table 13b. Education, training and skills – adults **Figure 6b. Education, training and skills – adults**

| | n. | % | Cumulative % |
|------------------|----|------|--------------|
| Decile 1 | 22 | 10.3 | 10.3 |
| Decile 2 | 29 | 13.6 | 23.9 |
| Decile 3 | 19 | 8.9 | 32.9 |
| Decile 4 | 32 | 15.0 | 47.9 |
| Decile 5 | 22 | 10.3 | 58.2 |
| Decile 6 | 23 | 10.8 | 69.0 |
| Decile 7 | 25 | 11.7 | 80.8 |
| Decile 8 | 18 | 8.5 | 89.2 |
| Decile 9 | 20 | 9.4 | 98.6 |
| Decile 10 | 3 | 1.4 | 100.0 |

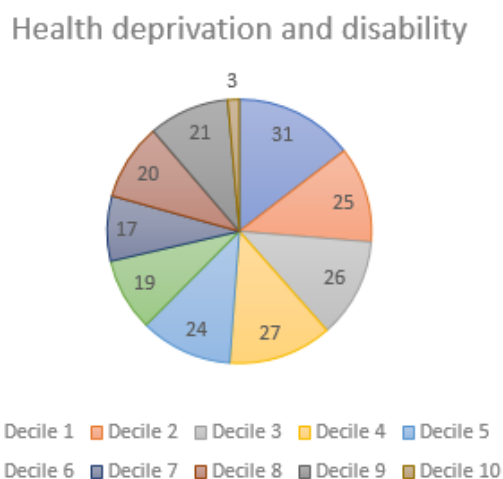


3.4 Health Deprivation and Disability

There appear to be high levels of health deprivation and disability in North Cumbria, over one third (38.5%) of LSOAs are within the 30% most deprived and almost two thirds (62.4%) within the 50% most deprived. 31 LSOAs are in decile one, 11 of which are amongst the 5% most deprived nationally, the top five are: Copeland 002B (Harbour: North), which is ranked 88th nationally; Copeland 005F (Sandwith: North East); Allerdale 009C (Moss Bay: North); Carlisle 006C (St. Aidans: West Central); and Carlisle 011F (Upperby: East). Only three LSOAs are ranked in decile 10, they are: Eden 005D (Ullswater), Eden 002B (Hesket: South), and Eden 001B (Hartside).

Table 14. Health Deprivation and Disability **Figure 7. Health Deprivation and Disability**

| | n. | % | Cumulative % |
|------------------|----|------|--------------|
| Decile 1 | 31 | 14.6 | 14.6 |
| Decile 2 | 25 | 11.7 | 26.3 |
| Decile 3 | 26 | 12.2 | 38.5 |
| Decile 4 | 27 | 12.7 | 51.2 |
| Decile 5 | 24 | 11.3 | 62.4 |
| Decile 6 | 19 | 8.9 | 71.4 |
| Decile 7 | 17 | 8.0 | 79.3 |
| Decile 8 | 20 | 9.4 | 88.7 |
| Decile 9 | 21 | 9.9 | 98.6 |
| Decile 10 | 3 | 1.4 | 100.0 |



3.5 Crime

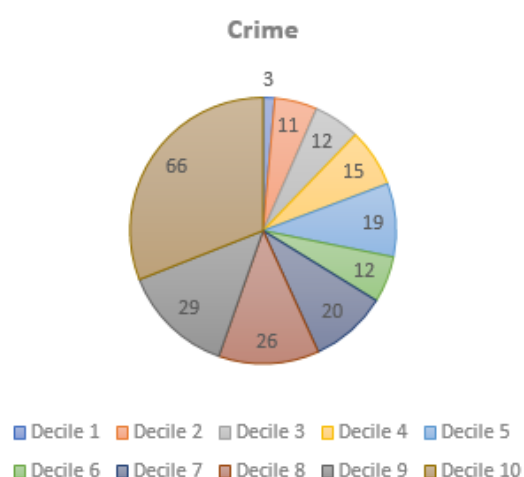
Rankings on the crime domain (table 15) suggest that North Cumbria is a relatively safe place to live; only 26 of its 213 LSOAs are within the 30% most deprived and over two thirds (71.8%) are amongst the 50% least deprived.

Further, only three LSOAs are in decile one: Carlisle 009A (Belle Vue: South East), Copeland 002B (Harbour: North), and Carlisle 010B (Currock: North). Alternatively, 66 LSOAs are in decile 10 of which 51 are amongst the 5% least deprived and ten are amongst the 50 least deprived in England. The least deprived LSOA in North Cumbria is Carlisle 007C (Stanwix Rural: East) which ranked 32844 making it the least deprived in England, followed by Eden 001C (Kirkoswald) which is eighth least deprived, and Copeland 007B (Beckermet: East) which is tenth.

Table 15. Crime

| | n. | % | Cumulative % |
|------------------|----|------|--------------|
| Decile 1 | 3 | 1.4 | 1.4 |
| Decile 2 | 11 | 5.2 | 6.6 |
| Decile 3 | 12 | 5.6 | 12.2 |
| Decile 4 | 15 | 7.0 | 19.2 |
| Decile 5 | 19 | 8.9 | 28.2 |
| Decile 6 | 12 | 5.6 | 33.8 |
| Decile 7 | 20 | 9.4 | 43.2 |
| Decile 8 | 26 | 12.2 | 55.4 |
| Decile 9 | 29 | 13.6 | 69.0 |
| Decile 10 | 66 | 31.0 | 100.0 |

Figure 8. Crime



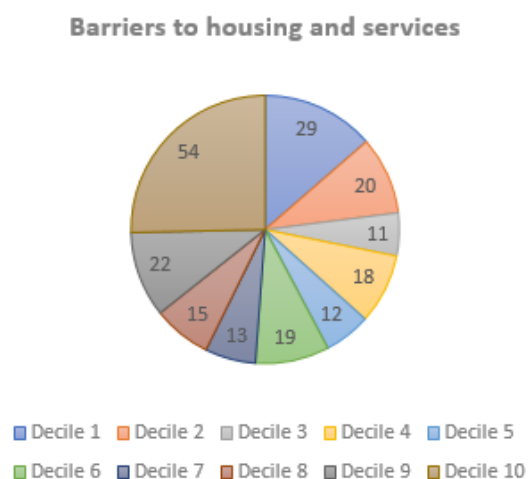
3.6 Barriers to housing and services

Most LSOAs rank well on the barriers to housing and services domain (table 16). Over half (57.7%) of LSOAs being within the 50% least deprived, a quarter (25.4%) being ranked in decile ten and 28 being amongst the 5% least deprived. The best ranked LSOAs are: Allerdale 001G (Wigton: South West Central), Eden 007C (Kirkby Stephen: Central), Allerdale 009D (St. Michael's: South), Allerdale 008B (St. John's: North West), and Copeland 008G (Newtown: Central). Nonetheless, 60 LSOAs are ranked amongst the 30% most deprived, 29 are in decile one and 18 are amongst the 5% most deprived in England. The five highest ranked are: Carlisle 001D (Lyne), at 160th, Eden 005D (Ullswater) 362nd, Eden 002D (Skelton) 386th, Allerdale 007E (Crummock) 394th, and Eden 007A (Brough and Ravenstonedale).

Table 16. Barriers to housing and services

| | n. | % | Cumulative % |
|------------------|----|------|--------------|
| Decile 1 | 29 | 13.6 | 13.6 |
| Decile 2 | 20 | 9.4 | 23.0 |
| Decile 3 | 11 | 5.2 | 28.2 |
| Decile 4 | 18 | 8.5 | 36.6 |
| Decile 5 | 12 | 5.6 | 42.3 |
| Decile 6 | 19 | 8.9 | 51.2 |
| Decile 7 | 13 | 6.1 | 57.3 |
| Decile 8 | 15 | 7.0 | 64.3 |
| Decile 9 | 22 | 10.3 | 74.6 |
| Decile 10 | 54 | 25.4 | 100.0 |

Figure 9. Barriers to housing and services



The barriers to housing and services domain is produced by combining scores, in equal measure, from two sub-domains which relate to geographical barriers and wider barriers. The geographical barriers sub-domain considers distances to services such as to post offices, schools and GP surgeries; these distances are inevitably extended in more rural areas.

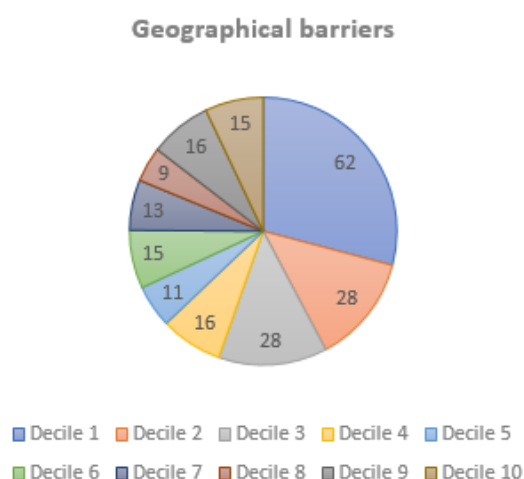
Moreover, LSOAs in North Cumbria are ranked highly on the geographical sub-domain (table 16a), with over half (55.4%, n=118) being amongst the 50% most deprived in England. 62 LSOAs are ranked in decile one, 31 are ranked in the top 100 nationally, and five of these are in the top 50: Carlisle 001D (Lyne) 8th, Eden 002D (Skelton) 24th, Allerdale 007E (Crummock), 30th, Eden 005D (Ullswater) 36th, and Eden 007A (Brough and Ravenstonedale) 41st; such high rankings will certainly have impacted rankings on the main domain.

Just under a fifth (18.8%) of North Cumbria’s LSOAs are ranked amongst the 30% least deprived for geographical barriers. The five lowest ranked are: Carlisle 010B (Currock: North), Carlisle 006C (St. Aidans: West Central), Allerdale 009E (St. Michael's: Central), Copeland 008G (Newtown: Central), and Allerdale 001G (Wigton: South West Central).

Table 16a. Geographical barriers

| | n. | % | Cumulative % |
|------------------|----|------|--------------|
| Decile 1 | 62 | 29.1 | 29.1 |
| Decile 2 | 28 | 13.1 | 42.3 |
| Decile 3 | 28 | 13.1 | 55.4 |
| Decile 4 | 16 | 7.5 | 62.9 |
| Decile 5 | 11 | 5.2 | 68.1 |
| Decile 6 | 15 | 7.0 | 75.1 |
| Decile 7 | 13 | 6.1 | 81.2 |
| Decile 8 | 9 | 4.2 | 85.4 |
| Decile 9 | 16 | 7.5 | 93.0 |
| Decile 10 | 15 | 7.0 | 100.0 |

Figure 9a. Geographical barriers

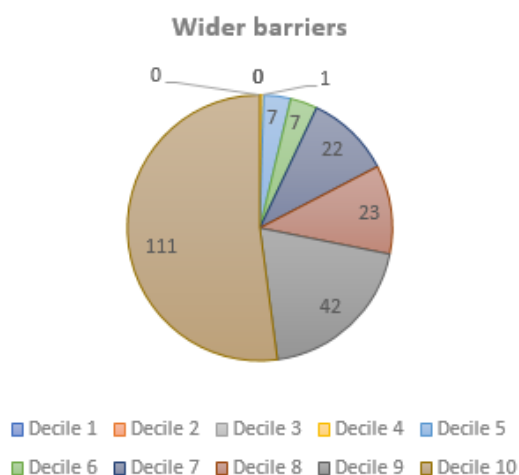


In contrast to the above, most LSOAs rank well on the wider barriers sub-domain (table 16b); none are within the 30% most deprived and over half are in decile ten. This sub-domain combines information on household overcrowding, homelessness and housing affordability, and so rankings suggest that housing in North Cumbria is available and affordable.

Table 16b. Wider barriers

| | n. | % | Cumulative % |
|------------------|-----|------|--------------|
| Decile 1 | 0 | 0.0 | 0.0 |
| Decile 2 | 0 | 0.0 | 0.0 |
| Decile 3 | 0 | 0.0 | 0.0 |
| Decile 4 | 1 | 0.5 | 0.5 |
| Decile 5 | 7 | 3.3 | 3.8 |
| Decile 6 | 7 | 3.3 | 7.0 |
| Decile 7 | 22 | 10.3 | 17.4 |
| Decile 8 | 23 | 10.8 | 28.2 |
| Decile 9 | 42 | 19.7 | 47.9 |
| Decile 10 | 111 | 52.1 | 100.0 |

Figure 9b. Wider barriers



Eight LSOAs are ranked amongst the 50% most deprived for wider barriers however, all of which are in Carlisle and many cover large estates of social housing. The highest ranked in North Cumbria is Carlisle 011F (Upperby: East) in decile four; this LSOA was in decile nine for the barriers to housing and services domain and in decile ten for geographical barriers. The least deprived on the wider barriers sub-domain is Allerdale 008E (Seaton: South West).

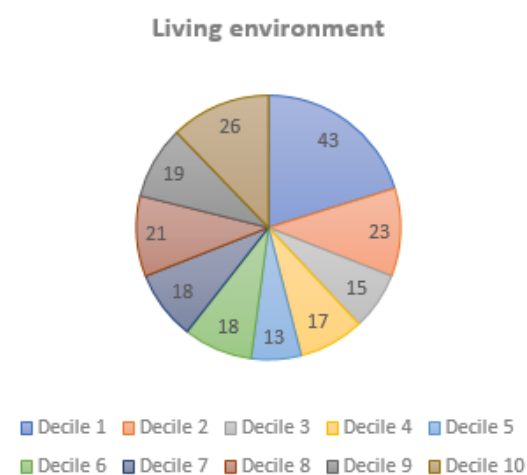
3.7 Living Environment

North Cumbria's LSOAs rank highly on the Living environment domain (table 17):

Table 17. Living Environment

| | n. | % | Cumulative % |
|------------------|----|------|--------------|
| Decile 1 | 43 | 20.2 | 20.2 |
| Decile 2 | 23 | 10.8 | 31.0 |
| Decile 3 | 15 | 7.0 | 38.0 |
| Decile 4 | 17 | 8.0 | 46.0 |
| Decile 5 | 13 | 6.1 | 52.1 |
| Decile 6 | 18 | 8.5 | 60.6 |
| Decile 7 | 18 | 8.5 | 69.0 |
| Decile 8 | 21 | 9.9 | 78.9 |
| Decile 9 | 19 | 8.9 | 87.8 |
| Decile 10 | 26 | 12.2 | 100.0 |

Figure 10. Living Environment



Over two-thirds (38%, n=81) of LSOAs rank amongst the 30% most deprived on living environment, 43 of which are ranked in decile one, 17 are in the top 1000 nationally and eight within the top 500: Eden 007D (Orton with Tebay), Allerdale 007E (Crummock), Copeland 008E (Millom without), Eden 007A (Brough and Ravenstonedale), Allerdale 002D (Warnell), Eden 006C (Crosby Ravensworth), Eden 002D (Skelton), and Allerdale 002A (Boltons). The five lowest ranked LSOAs are: Carlisle 003C (Belah: North), Allerdale 010C (Moorclose: East), Carlisle 004B (Stanwix Rural: West Central), Carlisle 004D (Stanwix Urban: East), and Carlisle 013E (Yewdale: South).

Once again, this domain is produced by combining scores from two sub domains: the indoors sub-domain (table 17a), which is given two thirds of the weighting, and the outdoors sub-domain (table 17b) which accounts for a third.

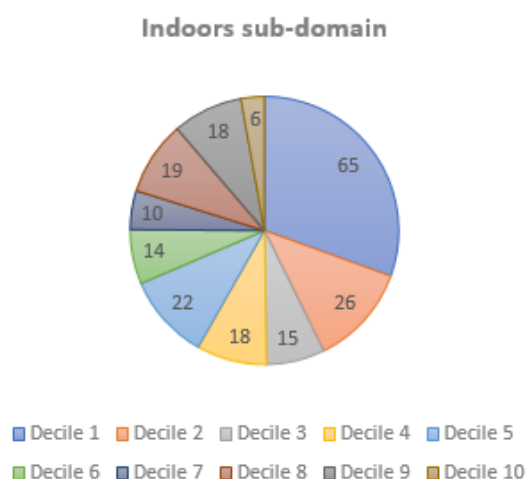
North Cumbria’s LSOAs rank highly on the indoors sub-domain which suggests a large proportion of houses without central heating and/or in poor condition; indeed only 31.5% of LSOAs are within the 50% least deprived compared to almost half (49.8%) being amongst the 30% most deprived. Further, 65 (30.5%) LSOAs are in decile one, 18 of which are in the top 500 nationally. The most deprived LSOAs on this measure are Eden 007D (Orton with Tebay) ranked 17th nationally, Allerdale 002D (Warnell) ranked 36th, Eden 006C (Crosby Ravensworth) 55th, Eden 007A (Brough and Ravenstonedale) 58th, and Allerdale 007E (Crummock) 64th.

Only six LSOAs are in decile ten, they are: Allerdale 010C (Moorclose: East), Carlisle 003C (Belah: North), Carlisle 004D (Stanwix Urban: East), Carlisle 013E (Yewdale: South), Carlisle 004B (Stanwix Rural: West Central), and Copeland 005D (Mirehouse: Central).

Table 17a. Indoors sub-domain

| | n. | % | Cumulative % |
|------------------|----|------|--------------|
| Decile 1 | 65 | 30.5 | 30.5 |
| Decile 2 | 26 | 12.2 | 42.7 |
| Decile 3 | 15 | 7.0 | 49.8 |
| Decile 4 | 18 | 8.5 | 58.2 |
| Decile 5 | 22 | 10.3 | 68.5 |
| Decile 6 | 14 | 6.6 | 75.1 |
| Decile 7 | 10 | 4.7 | 79.8 |
| Decile 8 | 19 | 8.9 | 88.7 |
| Decile 9 | 18 | 8.5 | 97.2 |
| Decile 10 | 6 | 2.8 | 100.0 |

Figure 10b. Indoors sub-domain



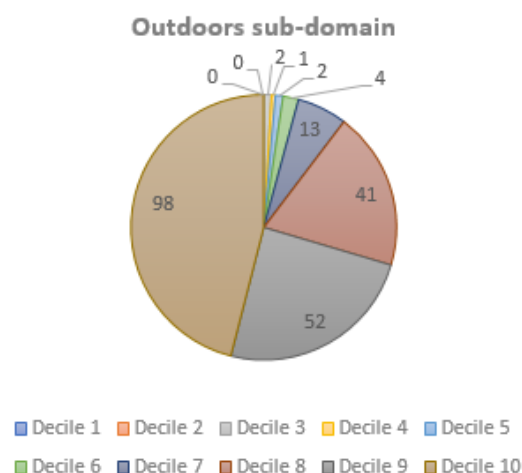
Alternatively, the majority of LSOAs rank well on the outdoors sub-domain (table 17b); this combines data relating to air quality and road traffic accidents. Almost 90% (89.7%) of LSOAs are amongst the 30% least deprived; 46% (n=98) are in decile ten. The five least deprived LSOAs are Copeland 007B (Beckermet: East), Allerdale 001B (Silloth: North South East), Allerdale 001A (Silloth: West), Allerdale 002B (Marsh), and Eden 001B (Hartside).

Only two North Cumbria LSOAs are in decile three and amongst the 30% most deprived, they are: Carlisle 008E (Morton: East Central) and Carlisle 009C (Morton: West Central); why this is the case is difficult to evaluate, one assumes it must be due to road traffic accidents unless there is a reason for air quality being worse in Morton than elsewhere in Carlisle and Cumbria.

Table 17b. Outdoors sub-domain

| | n. | % | Cumulative % |
|------------------|----|------|--------------|
| Decile 1 | 0 | 0.0 | 0.0 |
| Decile 2 | 0 | 0.0 | 0.0 |
| Decile 3 | 2 | 0.9 | 0.9 |
| Decile 4 | 1 | 0.5 | 1.4 |
| Decile 5 | 2 | 0.9 | 2.3 |
| Decile 6 | 4 | 1.9 | 4.2 |
| Decile 7 | 13 | 6.1 | 10.3 |
| Decile 8 | 41 | 19.2 | 29.6 |
| Decile 9 | 52 | 24.4 | 54.0 |
| Decile 10 | 98 | 46.0 | 100.0 |

Figure 10b. Outdoors sub-domain



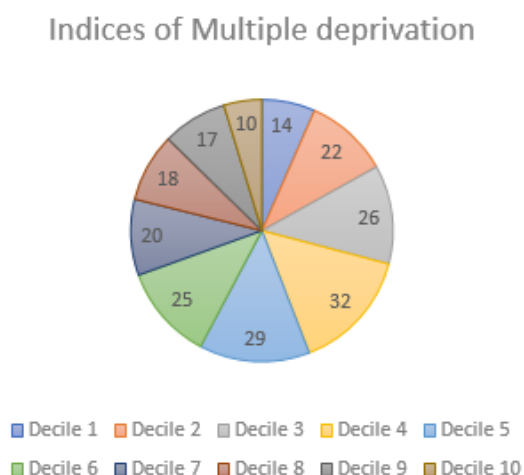
3.8 Indices of multiple deprivation

Most LSOAs rank relatively well on the indices of multiple deprivation (table 18), although 62 (29.1%) are amongst the 30% most deprived in England:

Table 18. Indices of multiple deprivation

| | n. | % | Cumulative % |
|------------------|----|------|--------------|
| Decile 1 | 14 | 6.6 | 6.6 |
| Decile 2 | 22 | 10.3 | 16.9 |
| Decile 3 | 26 | 12.2 | 29.1 |
| Decile 4 | 32 | 15.0 | 44.1 |
| Decile 5 | 29 | 13.6 | 57.7 |
| Decile 6 | 25 | 11.7 | 69.5 |
| Decile 7 | 20 | 9.4 | 78.9 |
| Decile 8 | 18 | 8.5 | 87.3 |
| Decile 9 | 17 | 8.0 | 95.3 |
| Decile 10 | 10 | 4.7 | 100.0 |

Figure 11. Indices of multiple deprivation



Fourteen LSOAs are ranked in decile one and ranked amongst the 10% most multiply deprived in England, six of which are amongst the 5% most deprived (table 19); ten are amongst the 10% least deprived, five of which are amongst the 5% least deprived (table 20).

Table 19. North Cumbria LSOAs amongst the 10% most multiply deprived

| LSOA | LSOA Name | IMD Rank | Ranked in highest |
|-----------------------|-------------------------------|----------|-------------------|
| Copeland 005F | Sandwith: North East | 451 | 5% |
| Allerdale 009C | Moss Bay: North | 620 | 5% |
| Allerdale 005B | Ewanrigg: North | 723 | 5% |
| Copeland 002B | Harbour: North | 943 | 5% |
| Carlisle 009A | Belle Vue: South East | 1110 | 5% |
| Carlisle 011F | Upperby: East | 1157 | 5% |
| Allerdale 009E | St. Michael's: Central | 1912 | 10% |
| Allerdale 009B | Moss Bay: South | 2005 | 10% |
| Copeland 005D | Mirehouse: Central | 2144 | 10% |
| Allerdale 010C | Moorclose: East | 2380 | 10% |
| Carlisle 009D | Morton: South | 2423 | 10% |
| Allerdale 008C | St. Michael's: North and East | 2530 | 10% |
| Carlisle 011A | Botcherby: Central | 3082 | 10% |
| Allerdale 005A | Ellenborough: South | 3268 | 10% |

Table 20. North Cumbria LSOAs amongst the 10% least multiply deprived

| LSOA | LSOA Name | IMD Rank | Ranked in lowest |
|-----------------------|------------------------------|----------|------------------|
| Carlisle 004F | Wetheral: North West | 32375 | 5% |
| Carlisle 004D | Stanwix Urban: East | 31957 | 5% |
| Carlisle 007D | Wetheral: North East | 31599 | 5% |
| Allerdale 007D | Christchurch: South | 31497 | 5% |
| Copeland 007D | St. Bees | 31326 | 5% |
| Allerdale 007A | All Saints: South West | 30865 | 10% |
| Allerdale 008E | Seaton: South West | 30357 | 10% |
| Carlisle 004B | Stanwix Rural: West Central | 30289 | 10% |
| Carlisle 004E | Stanwix Urban: South Central | 30130 | 10% |
| Copeland 003A | Bransty: North East | 29865 | 10% |

3.9 Summary of LSOA Data

This analysis has revealed a range of deprivation levels in North Cumbria. Further, the data suggests some polarisation between LSOAs. This is apparent on the main domains for income and employment. For example, the rankings for income show LSOAs to be distributed almost equally between the 50% most deprived (45.5%) and the 50% least deprived (54.5%) and that there are similar numbers in decile one (12) and in decile ten (17). A similar pattern can be seen in relation to employment where 54% of LSOAs are amongst the 50% most deprived; 21 are in decile one and 17 in decile ten.

Nonetheless, two domains stand out from the others due to the distribution of rankings being skewed towards most deprived; these are the domains for education, training and skills, and health deprivation and disability.

Deprivation in education, training and skills is clearly an issue in North Cumbria with almost two thirds (63.4%) of LSOAs being amongst the 50% most deprived nationally and two fifths (40.4%) being amongst the 30% most deprived. It may be that many jobs in North Cumbria do not require high levels of knowledge and skill and that this delimits the need for qualifications. Nonetheless, low educational levels have other far reaching impacts, not least in terms of lost potential for example, or self-efficacy to manage one's health and wellbeing and that of families and communities. This concern is particularly noticeable with regards to children and young people wherein over one fifth of LSOAs are within the 10% most deprived.

Health deprivation and disability is also an issue; just over half (51.2%) of LSOAs are amongst the 40% most deprived nationally. This must raise concerns for healthcare provision in a small health economy such as North Cumbria. Further, questions over access to healthcare are highlighted when we consider this domain alongside the sub-domain for geographical barriers to services where just over two thirds of LSOAs (68.1%) are amongst the 50% most deprived.

In terms of multiple deprivation, the patterns of distribution described for income and employment are repeated and LSOAs are almost split between the most and least deprived (57.7% - 42.3%), although most LSOAs are middle or low ranking. Notwithstanding, a small number of LSOAs rank highly across domains; they exhibit high levels of multiple deprivation, these LSOAs are highlighted by the IMD rankings, five of which are amongst the 5% most deprived in England. This means that residents of these LSOAs are generally lacking access to the resources required to meet their needs, resources that are perceived as customary to the rest of society.

In the next section we turn our attention to North Cumbria's Towns.

4. Towns in North Cumbria

In this section we have collated data for LSOAs connected to North Cumbria's Towns or, what might be better described as North Cumbria's larger communities. The Centre for Towns'ⁱⁱⁱ typology of towns, based on population numbers, suggests that many of North Cumbria's towns are better described as communities or villages (see table); their typology suggests that North Cumbria only has one 'large town': Carlisle, and three small towns: Penrith, Whitehaven and Workington.

Notwithstanding, this analysis is based on places with greater population density than is found in North Cumbria generally. The purpose here is to highlight concentrations of deprivation and marginalised communities.

Table 21. Typologies of place based on population size (Centre for Towns)

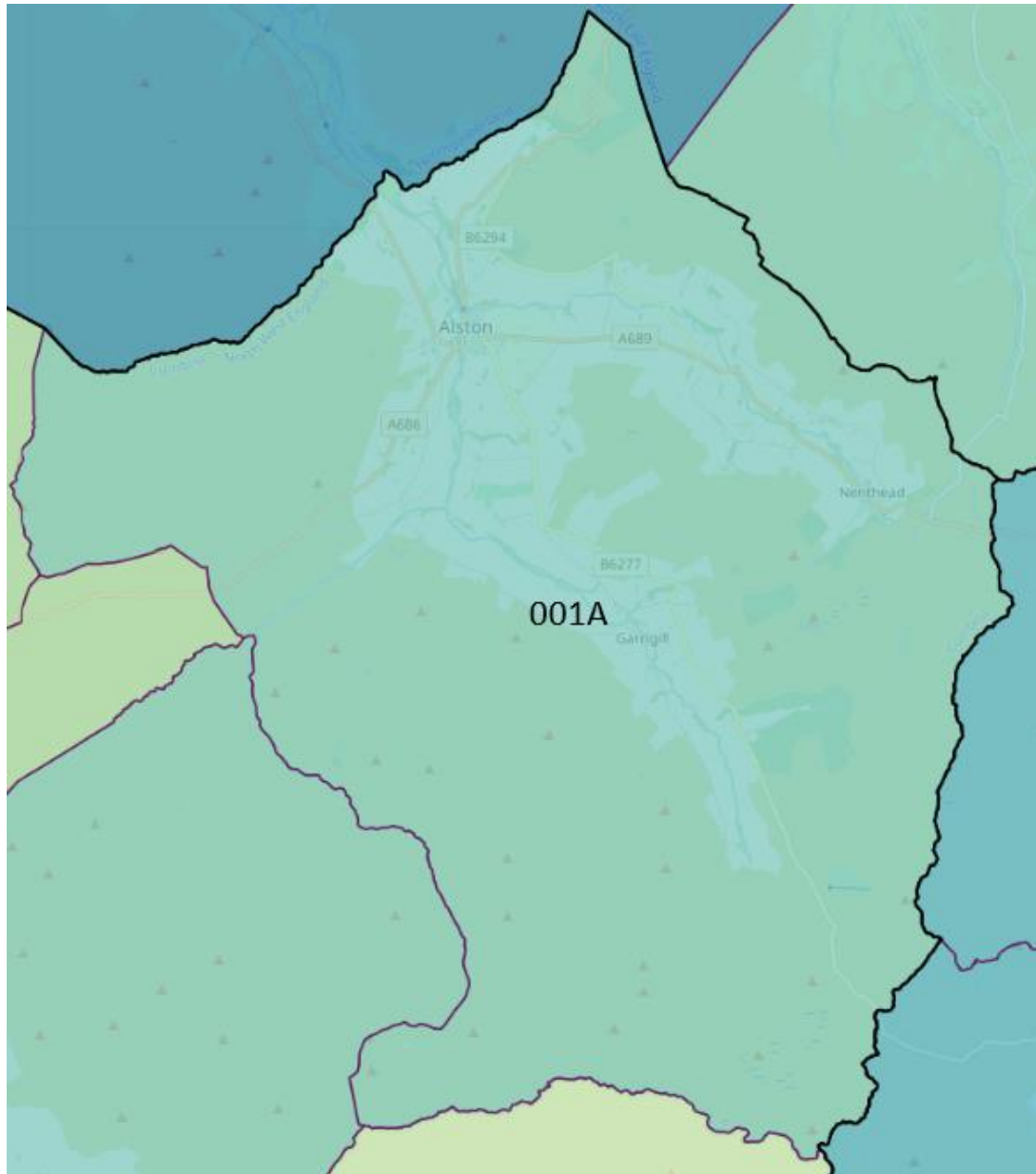
| | |
|-------------|---|
| Village | Place with a population of less than 5,000 people |
| Community | Place with a population of between 5,000 and 10,000 people |
| Small town | Place with a population between 10,000 and 30,000 people |
| Medium town | Place with a population between 30,000 and 75,000 people |
| Large town | Place with a population above 75,000 people but not a Core City |
| Core City | One of twelve Core Cities ³ identified by Pike at al. (2016) |

³ Birmingham, Bristol, Cardiff, Edinburgh, Glasgow, Leeds, Liverpool, London, Manchester, Newcastle-upon-Tyne Nottingham, Sheffield

4.1 Alston

Alston is a small market town in east Cumbria that is within Eden District Council. One LSOA is included in this analysis: Eden 001A (Alston Moor); this LSOA constitutes Alston Moor ward.

Map 1. Alston^{iv}



The Indices of Deprivation^v (IoD) rank LSOAs on 7 domains from most deprived to least deprived. In the tables that follow, Alston is generally ranked in the middle deciles which suggests there is moderate deprivation, however, this may be an effect of ‘averaging out’ wherein a range of experiences can become hidden. Alston’s ranking on the Living Environment domains stands out due to it being ranked amongst the 20% most deprived in England, this suggests that housing there is of a poor standard.

4.1.1 Income

The Income deprivation domain ‘measures the proportion of the population experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).’ⁱ

Alston is mid-ranking in decile five on this domain which suggests moderate deprivation levels. It is also in decile five on the sub-domain for income deprivation affecting older people. However, it is in decile four for income deprivation affecting children, making it amongst the 40% most deprived in England.

Table 22. Income Deprivationⁱ

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------|----------|------------|
| Eden 001A | Alston Moor | 14,080 | 5 |

The ‘Income Deprivation Affecting Children Index (IDACI) measures the proportion of all children aged 0 to 15 living in income deprived families. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).’ⁱ

Table 22a. Income Deprivation Affecting Children

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------|----------|------------|
| Eden 001A | Alston Moor | 12,785 | 4 |

‘The Income Deprivation Affecting Older People Index (IDAOPI) measures the proportion of all those aged 60 or over who experience income deprivation. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).’ⁱ

Table 22b. Income deprivation affecting older people.

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------|----------|------------|
| Eden 001A | Alston Moor | 16,356 | 5 |

4.1.2 Employment

The employment domain ‘measures the proportion of the working age population in an area involuntarily excluded from the labour market. This includes people who would like to work but are unable to do so due to unemployment, sickness or disability, or caring responsibilities.’ⁱ

On this domain Alston is mid-ranking in decile five again.

Table 23. Employment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------|----------|------------|
| Eden 001A | Alston Moor | 15,163 | 5 |

4.1.3 Education, Skills and Training

‘The Education, Skills and Training Deprivation Domain measures the lack of attainment and skills in the local population. The indicators fall into two sub-domains: one relating to children and young people and one relating to adult skills’ⁱ.

Deprivation in education, skills and training is apparent in Alston; residents there are amongst the 40% most deprived in England on the overall domain. The sub-domains show that young people are ranked higher than adults and are amongst the 30% most deprived, whilst adults are middle ranking.

Table 24. Education, Skills and Training

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------|----------|------------|
| Eden 001A | Alston Moor | 11,873 | 4 |

Table 24a. Education, Skills and Training – Children and Young people

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------|----------|------------|
| Eden 001A | Alston Moor | 8,984 | 3 |

Table 24b. Education, Skills and Training – Adults

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------|----------|------------|
| Eden 001A | Alston Moor | 15,421 | 5 |

4.1.4. Health Deprivation and Disability

‘The Health Deprivation and Disability Domain measures the risk of premature death and the impairment of quality of life through poor physical or mental health. The domain measures morbidity, disability and premature mortality but not aspects of behaviour or environment that may be predictive of future health deprivation’ⁱ.

Alston ranks well on this domain and is amongst the 40% least deprived in England indicating low to moderate levels of health deprivation and disability.

Table 25. Health Deprivation and Disability

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------|----------|------------|
| Eden 001A | Alston Moor | 20,397 | 7 |

4.1.5. Crime

‘The Crime Domain measures the risk of personal and material victimisation at local level’ⁱ.

Scores on this domain suggest that Alston is a relatively safe place to live.

Table 26. Crime

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------|----------|------------|
| Eden 001A | Alston Moor | 21,786 | 7 |

4.1.6. Barriers to Housing and Services

‘The Barriers to Housing and Services Domain measures the physical and financial accessibility of housing and local services. The indicators fall into two sub-domains: ‘geographical barriers’, which relate to the physical proximity of local services, and ‘wider barriers’ which includes issues relating to access to housing such as affordability’ⁱ.

Alston is mid-ranking on the main domain; however, the tables below show Alston is amongst the 20% most deprived in England whilst being amongst the 10% least deprived on wider barriers; this demonstrates how scores can average out. Nevertheless, the wider barriers score suggests that housing is available and affordable in Alston. Almost all LSOAs, in North Cumbrian rank highly on this domain; only eight are ranked amongst the 50% most deprived; all are in Carlisle where competition for rented housing may be greater.

Table 27. Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------|----------|------------|
| Eden 001A | Alston Moor | 18,315 | 6 |

Table 27a. Geographical Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------|----------|------------|
| Eden 001A | Alston Moor | 6,483 | 2 |

Table 27b. Wider Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------|----------|------------|
| Eden 001A | Alston Moor | 31,247 | 10 |

4.1.7. Living Environment

‘The Living Environment Deprivation Domain measures the quality of the local environment. The indicators fall into two sub-domains. The ‘indoors’ living environment measures the quality of housing; while the ‘outdoors’ living environment contains measures of air quality and road traffic accidents’ⁱ.

Alston ranks highly on this domain and is amongst the 20% most deprived for living environment. The sub-domains suggest this is due to the indoors environment where Alston is amongst the 10% most deprived; this indicates that housing quality is poor, perhaps due to a lack of central heating or the age and style of housing.

Table 28. Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------|----------|------------|
| Eden 001A | Alston Moor | 4,085 | 2 |

Table 28a. Indoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------|----------|------------|
| Eden 001A | Alston Moor | 1,958 | 1 |

Table 28b. Outdoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------|----------|------------|
| Eden 001A | Alston Moor | 32,173 | 10 |

Index of Multiple Deprivation

The domains detailed above are combined, according to their respective weights, to create the index of multiple deprivationⁱ and again LSOAs are ranked from most deprived to least deprived.

Unsurprisingly, given the rankings described above, Alston is mid-ranking on the index of multiple deprivation which suggests moderate levels of multiple deprivation. This might be the case if Alston has uniform characteristics. But it may also be due to some ‘averaging out’ in the scoring which would happen if it were a more polarised LSOA.

Table 29. Index of Multiple Deprivation:

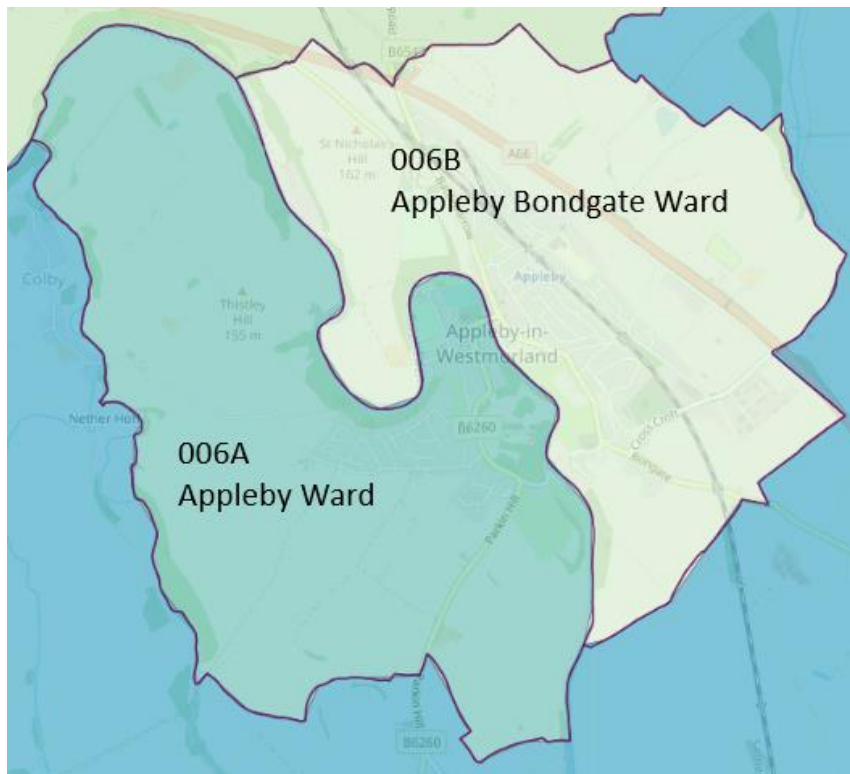
| LSOA | LSOA Name | IMD Rank | IMD Decile |
|-----------|-------------|----------|------------|
| Eden 001A | Alston Moor | 15,136 | 5 |

4.2 Appleby

Appleby is a market town in east Cumbria that is part of Eden District Council. Two LSOAs are included in this analysis of Appleby; these map onto the town centre and comprise the two wards for Appleby, they are:

| | |
|-----------|--------------------|
| Eden 006A | Appleby (Appleby) |
| Eden 006B | Appleby (Bondgate) |

Map 2. Appleby^{iv}



The Indices of Deprivation^{vi} (IoD) rank LSOAs on 7 domains from most deprived to least deprived. The tables that follow indicate low levels of deprivation in Appleby. Eden 006A (Appleby, Appleby) tends to be mid-ranking across the domains suggesting moderate deprivation levels, whilst Eden 006B (Appleby, Bondgate) ranks better and is often amongst the 30% least deprived in England.

4.2.1. Income

The Income deprivation domain 'measures the proportion of the population experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).'ⁱ

The ranks on this domain suggest low to moderate income deprivation in Appleby: Eden 006A (Appleby, Appleby) is mid-ranking, whilst Eden 006B (Appleby, Bondgate) is ranked amongst the 30% least deprived in England.

This is also the case on the sub-domain for children and in which both Appleby LSOAs are amongst the 50% least deprived in England.

On the older people sub-domain, the ranks are reversed and Eden 006B (Appleby, Bondgate) is the more deprived, yet it is still mid-ranking; this suggests most older people in Appleby are relatively comfortable financially and/or low uptake of benefits amongst this group.

Table 30. Income Deprivationⁱ

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|--------------------|----------|------------|
| Eden 006A | Appleby (Appleby) | 14,296 | 5 |
| Eden 006B | Appleby (Bondgate) | 23,117 | 8 |

The 'Income Deprivation Affecting Children Index (IDACI) measures the proportion of all children aged 0 to 15 living in income deprived families. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).'ⁱ

Table 30a. Income Deprivation Affecting Children

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|--------------------|----------|------------|
| Eden 006A | Appleby (Appleby) | 18,557 | 6 |
| Eden 006B | Appleby (Bondgate) | 21,396 | 7 |

'The Income Deprivation Affecting Older People Index (IDAOP) measures the proportion of all those aged 60 or over who experience income deprivation. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests)'.ⁱ

Table 30b. Income deprivation affecting older people.

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|--------------------|----------|------------|
| Eden 006A | Appleby (Appleby) | 22,078 | 7 |
| Eden 006B | Appleby (Bondgate) | 15,018 | 5 |

4.2.2. Employment

The employment domain 'measures the proportion of the working age population in an area involuntarily excluded from the labour market. This includes people who would like to work but are unable to do so due to unemployment, sickness or disability, or caring responsibilities.'ⁱ

Eden 006B (Appleby, Bondgate) is relatively advantaged on this domain and is amongst the 30% least deprived in England. Eden 006A (Appleby, Appleby) is ranked in decile four which suggests a high to moderate level of employment deprivation in this LSOA.

Table 31. Employment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|--------------------|----------|------------|
| Eden 006A | Appleby (Appleby) | 10,121 | 4 |
| Eden 006B | Appleby (Bondgate) | 23,075 | 8 |

4.2.3 Education, Skills and Training

'The Education, Skills and Training Deprivation Domain measures the lack of attainment and skills in the local population. The indicators fall into two sub-domains: one relating to children and young people and one relating to adult skills'ⁱ.

Data on this domain indicates that residents in Eden 006B (Appleby, Bondgate) have attained a moderate level of education, skill and training. However, Eden 006A (Appleby, Appleby) is ranked amongst the 30% most deprived in England. The ranks for children and young people are lower than for adults; placing both amongst the most deprived, with Eden 006A (Appleby, Appleby) in the 20% most deprived. However, both LSOAs are mid-ranking on the 'adult' sub-domain.

Table 32. Education, Skills and Training

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|--------------------|----------|------------|
| Eden 006A | Appleby (Appleby) | 9,018 | 3 |
| Eden 006B | Appleby (Bondgate) | 13,820 | 5 |

Table 32a. Education, Skills and Training – Children and Young people

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|--------------------|----------|------------|
| Eden 006A | Appleby (Appleby) | 5,482 | 2 |
| Eden 006B | Appleby (Bondgate) | 11,449 | 4 |

Table 32b. Education, Skills and Training – Adults

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|--------------------|----------|------------|
| Eden 006A | Appleby (Appleby) | 14,753 | 5 |
| Eden 006B | Appleby (Bondgate) | 16,059 | 5 |

4.2.4. Health Deprivation and Disability

'The Health Deprivation and Disability Domain measures the risk of premature death and the impairment of quality of life through poor physical or mental health. The domain measures morbidity, disability and premature mortality but not aspects of behaviour or environment that may be predictive of future health deprivation'ⁱ.

Eden 006A (Appleby, Appleby) is in decile four which suggests high to moderate levels of deprivation. This is a much higher rank than for Eden 006B (Appleby, Bondgate) which is in decile eight and is amongst the 30% least deprived. This indicates a disparity in health deprivation and disability between the two LSOAs.

Table 33. Health Deprivation and Disability

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|--------------------|----------|------------|
| Eden 006A | Appleby (Appleby) | 12,627 | 4 |
| Eden 006B | Appleby (Bondgate) | 24,956 | 8 |

4.2.5. Crime

‘The Crime Domain measures the risk of personal and material victimisation at local level’ⁱ. The rankings for Appleby suggest it is a safe place to live and place it amongst the 20% least deprived in England.

Table 34. Crime

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|--------------------|----------|------------|
| Eden 006A | Appleby (Appleby) | 30,304 | 10 |
| Eden 006B | Appleby (Bondgate) | 27,985 | 9 |

4.2.6. Barriers to Housing and Services

‘The Barriers to Housing and Services Domain measures the physical and financial accessibility of housing and local services. The indicators fall into two sub-domains: ‘geographical barriers’, which relate to the physical proximity of local services, and ‘wider barriers’ which includes issues relating to access to housing such as affordability’ⁱ.

Rankings suggest good access to housing and services, but both LSOAs rank higher on the geographical sub-domain which relates to distance to services. On the ‘Wider barriers’ domain, both LSOAs are ranked amongst the 10% least deprived in England, which suggests that housing in Appleby is both available and affordable. Almost all LSOAs in North Cumbria rank well on this domain; only eight are ranked amongst the 50% most deprived and all of them are in Carlisle where competition for rented housing may be greater.

Table 35. Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|--------------------|----------|------------|
| Eden 006A | Appleby (Appleby) | 22,696 | 7 |
| Eden 006B | Appleby (Bondgate) | 29,379 | 9 |

Table 35a. Geographical Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|--------------------|----------|------------|
| Eden 006A | Appleby (Appleby) | 9,347 | 3 |
| Eden 006B | Appleby (Bondgate) | 15,000 | 5 |

Table 35b. Wider Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|--------------------|----------|------------|
| Eden 006A | Appleby (Appleby) | 29,664 | 10 |
| Eden 006B | Appleby (Bondgate) | 31,931 | 10 |

4.2.7. Living Environment

'The Living Environment Deprivation Domain measures the quality of the local environment. The indicators fall into two sub-domains. The 'indoors' living environment measures the quality of housing; while the 'outdoors' living environment contains measures of air quality and road traffic accidents'ⁱ.

Both LSOAs are mid-ranking on this domain, this appears largely due to the ranking for the indoors sub-domain which places Eden 006B (Appleby, Bondgate) amongst the 30% most deprived in England and suggests a low standard of housing and or a lack of central heating. Both rank well for outdoors living environment.

Table 36. Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|--------------------|----------|------------|
| Eden 006A | Appleby (Appleby) | 17,765 | 6 |
| Eden 006B | Appleby (Bondgate) | 13,661 | 5 |

Table 36a. Indoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|--------------------|----------|------------|
| Eden 006A | Appleby (Appleby) | 10,840 | 4 |
| Eden 006B | Appleby (Bondgate) | 7,827 | 3 |

Table 36b. Outdoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|--------------------|----------|------------|
| Eden 006A | Appleby (Appleby) | 32,057 | 10 |
| Eden 006B | Appleby (Bondgate) | 29,076 | 9 |

4.2.8. Index of Multiple Deprivation

The domains detailed above are combined, according to their respective weights, to create the index of multiple deprivationⁱ and again rank LSOAs from most deprived to least deprived.

The index of multiple deprivation indicates that low to moderate deprivation is present in Appleby. Eden 006A (Appleby, Appleby) is mid-ranking, which has been apparent in the tables above. Eden 006B (Appleby, Bondgate) ranks better and is amongst the 30% least deprived in England.

Table 37. Index of Multiple Deprivationⁱ:

| LSOA | LSOA Name | IMD Rank | IMD Decile |
|-----------|--------------------|----------|------------|
| Eden 006A | Appleby (Appleby) | 15,069 | 5 |
| Eden 006B | Appleby (Bondgate) | 25,163 | 8 |

4.3 Aspatria

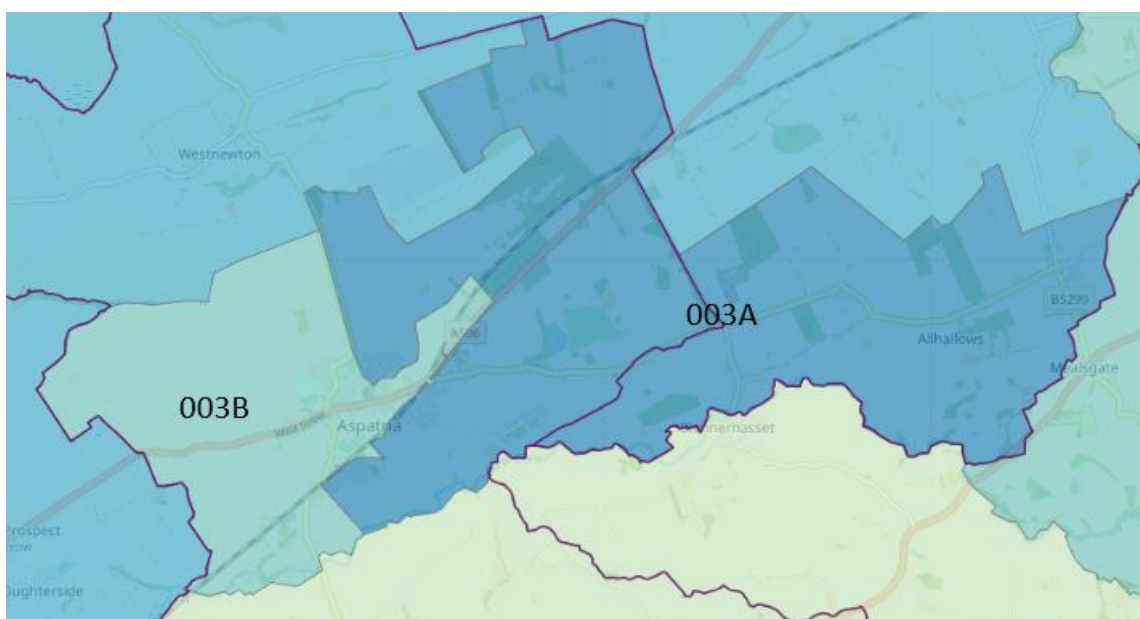
Aspatria is a community in North Cumbria that is in Allerdale District Council. Two Aspatria LSOAs are included in this analysis; these cover the town centre, although a small part of Aspatria is in Allerdale 001B and are:

Allerdale 003A Aspatria: North East

Allerdale 003B Aspatria: South West

Allerdale 003B (Aspatria: South West) includes most of Aspatria, Allerdale 003A (Aspatria: North East) is a large rural LSOA which touches on the eastern fringes of Aspatria and includes four housing estates, three of which appear to be of former local authority housing. LSOA 003B, together with parts of 003A, 003D and 003E make up Aspatria ward.

Map 3. Aspatria^{iv}



The Indices of Deprivation^{vii} (IoD) rank LSOAs on 7 domains from most deprived to least deprived. The following tables show that whilst Allerdale 003B (Aspatria: South West) appears to have low deprivation, Allerdale 003A (Aspatria: North East), has concentrations of high to moderate deprivation, most noticeable in relation to employment, education, training and skills, and standard of housing.

4.3.1 Income

The Income deprivation domain ‘measures the proportion of the population experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).’ⁱ

Table 38. Income Deprivationⁱ

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|----------------------|----------|------------|
| Allerdale 003A | Aspatria: North East | 7192 | 3 |
| Allerdale 003B | Aspatria: South West | 18733 | 6 |

Allerdale 003B (Aspatria: South West) is in decile three and is ranked amongst the 30% most deprived in England. Ranked in decile six, Allerdale 003B (Aspatria: South West) appears to have moderate levels of income deprivation. This pattern is repeated on the sub-domain for income deprivation affecting children where Allerdale 003B (Aspatria: South West) is amongst the 30% least deprived whilst Allerdale 003B (Aspatria: South West) is amongst the 30% least deprived. Both LSOAs are middle ranking on the income deprivation affecting older people suggesting moderate deprivation.

The 'Income Deprivation Affecting Children Index (IDACI) measures the proportion of all children aged 0 to 15 living in income deprived families. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).'ⁱ

Table 38a. Income Deprivation Affecting Children

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|----------------------|----------|------------|
| Allerdale 003A | Aspatria: North East | 9,266 | 3 |
| Allerdale 003B | Aspatria: South West | 24,256 | 8 |

'The Income Deprivation Affecting Older People Index (IDAOPI) measures the proportion of all those aged 60 or over who experience income deprivation. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).'ⁱ

Table 38b. Income deprivation affecting older people.

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|----------------------|----------|------------|
| Allerdale 003A | Aspatria: North East | 10,077 | 4 |
| Allerdale 003B | Aspatria: South West | 18,660 | 6 |

4.3.2. Employment

The employment domain 'measures the proportion of the working age population in an area involuntarily excluded from the labour market. This includes people who would like to work but are unable to do so due to unemployment, sickness or disability, or caring responsibilities.'ⁱ

High to moderate levels of deprivation are apparent on this domain with both LSOAs amongst the 50% most deprived nationally; Allerdale 003A (Aspatria: North East) is amongst the 20% most deprived in England whilst Allerdale 003B (Aspatria: South West) is middle ranking in decile five.

Table 39. Employment

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|----------------------|----------|------------|
| Allerdale 003A | Aspatria: North East | 5086 | 2 |
| Allerdale 003B | Aspatria: South West | 14556 | 5 |

4.3.3. Education, Skills and Training

'The Education, Skills and Training Deprivation Domain measures the lack of attainment and skills in the local population. The indicators fall into two sub-domains: one relating to children and young people and one relating to adult skills'ⁱ.

Rankings here indicate high levels of deprivation in education, skills and training in Aspatria. Allerdale 003A (Aspatria: North East) is amongst the 10% most deprived in England on the main domain and on the children and young people sub-domain; whilst it is amongst the 20% most deprived on the adult sub-domain. Allerdale 003B (Aspatria: South West) ranks better but is still amongst the 30% most deprived on the main and both sub-domains.

Table 40. Education, Skills and Training

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|----------------------|----------|------------|
| Allerdale 003A | Aspatria: North East | 3094 | 1 |
| Allerdale 003B | Aspatria: South West | 8924 | 3 |

Table 40a. Education, Skills and Training – Children and Young people

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|----------------------|----------|------------|
| Allerdale 003A | Aspatria: North East | 1637 | 1 |
| Allerdale 003B | Aspatria: South West | 8336 | 3 |

Table 40b. Education, Skills and Training – Adults

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|----------------------|----------|------------|
| Allerdale 003A | Aspatria: North East | 5978 | 2 |
| Allerdale 003B | Aspatria: South West | 9603 | 3 |

4.3.4. Health Deprivation and Disability

'The Health Deprivation and Disability Domain measures the risk of premature death and the impairment of quality of life through poor physical or mental health. The domain measures morbidity, disability and premature mortality but not aspects of behaviour or environment that may be predictive of future health deprivation'ⁱ.

The rankings on this domain reveal high to moderate levels of health deprivation and disability in Aspatria. Allerdale 003A (Aspatria: North East), placed in decile three it is amongst the 30% most deprived in England. Allerdale 003B (Aspatria: South West) is again middle ranking.

Table 41. Health Deprivation and Disability

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|----------------------|----------|------------|
| Allerdale 003A | Aspatria: North East | 7880 | 3 |
| Allerdale 003B | Aspatria: South West | 15730 | 5 |

4.3.5. Crime

'The Crime Domain measures the risk of personal and material victimisation at local level'ⁱ. Scores on this domain suggest that Aspatria is a relatively safe place to live.

Table 42. Crime

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|----------------------|----------|------------|
| Allerdale 003A | Aspatria: North East | 23155 | 8 |
| Allerdale 003B | Aspatria: South West | 18241 | 6 |

4.3.6. Barriers to Housing and Services

'The Barriers to Housing and Services Domain measures the physical and financial accessibility of housing and local services. The indicators fall into two sub-domains: 'geographical barriers', which relate to the physical proximity of local services, and 'wider barriers' which includes issues relating to access to housing such as affordability'ⁱ.

Allerdale 003B (Aspatria: South West) ranks well on this domain and sub-domains, this suggests housing is accessible and affordable, but the rank will also be due to the LSOA's proximity to the centre of Aspatria. In contrast, Allerdale 003A (Aspatria: North East) is ranked in decile four on this domain, this will largely be due to the rurality of the LSOA which means distance to services is increased; as illustrated by the ranking in decile two on the geographical barriers sub-domain. On the 'Wider barriers' domain, both LSOAs are ranked amongst the 10% least deprived in England, which would suggest that housing in Aspatria is both available and affordable. However, almost all LSOAs in North Cumbrian rank well on this domain; only eight are ranked amongst the 50% most deprived and all of them are in Carlisle where competition for rented housing may be greater.

Table 43. Barriers to Housing and Services

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|----------------------|----------|------------|
| Allerdale 003A | Aspatria: North East | 11135 | 4 |
| Allerdale 003B | Aspatria: South West | 32470 | 10 |

Table 43a. Geographical Barriers to Housing and Services

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|----------------------|----------|------------|
| Allerdale 003A | Aspatria: North East | 3588 | 2 |
| Allerdale 003B | Aspatria: South West | 25504 | 8 |

Table 43b. Wider Barriers to Housing and Services

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|----------------------|----------|------------|
| Allerdale 003A | Aspatria: North East | 30979 | 10 |
| Allerdale 003B | Aspatria: South West | 30703 | 10 |

4.3.7. Living Environment

'The Living Environment Deprivation Domain measures the quality of the local environment. The indicators fall into two sub-domains. The 'indoors' living environment measures the quality of housing; while the 'outdoors' living environment contains measures of air quality and road traffic accidents'ⁱ.

Allerdale 003A (Aspatria: North East) ranks relatively well on this domain and both sub-domains; both LSOAs rank well for outdoors environment. However, Allerdale 003B (Aspatria: South West) is ranked amongst the 20% most deprived for living environment and amongst the 10% most deprived for indoors environment, this suggests that the quality of housing is not good, this may be due to its age and style and/or lack of central heating.

Table 44. Living Environment

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|----------------------|----------|------------|
| Allerdale 003A | Aspatria: North East | 19254 | 6 |
| Allerdale 003B | Aspatria: South West | 4942 | 2 |

Table 44a. Indoors Living Environment

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|----------------------|----------|------------|
| Allerdale 003A | Aspatria: North East | 12229 | 4 |
| Allerdale 003B | Aspatria: South West | 2389 | 1 |

Table 44b. Outdoors Living Environment

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|----------------------|----------|------------|
| Allerdale 003A | Aspatria: North East | 32298 | 10 |
| Allerdale 003B | Aspatria: South West | 31683 | 10 |

4.3.8. Index of Multiple Deprivation

The domains detailed above are combined, according to their respective weights, to create the index of multiple deprivationⁱ and again rank LSOAs from most deprived to least deprived.

The index of multiple deprivation indicates high to moderate multiple deprivation in Aspatria. Allerdale 003A (Aspatria: North East) is ranked in decile three the LSOA is amongst the 30% most deprived in England. Allerdale 003B (Aspatria: South West) is again middle ranking, which suggests moderate levels of deprivation in this LSOA.

Table 45. Index of Multiple Deprivationⁱ:

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|----------------------|----------|------------|
| Allerdale 003A | Aspatria: North East | 6953 | 3 |
| Allerdale 003B | Aspatria: South West | 15841 | 5 |

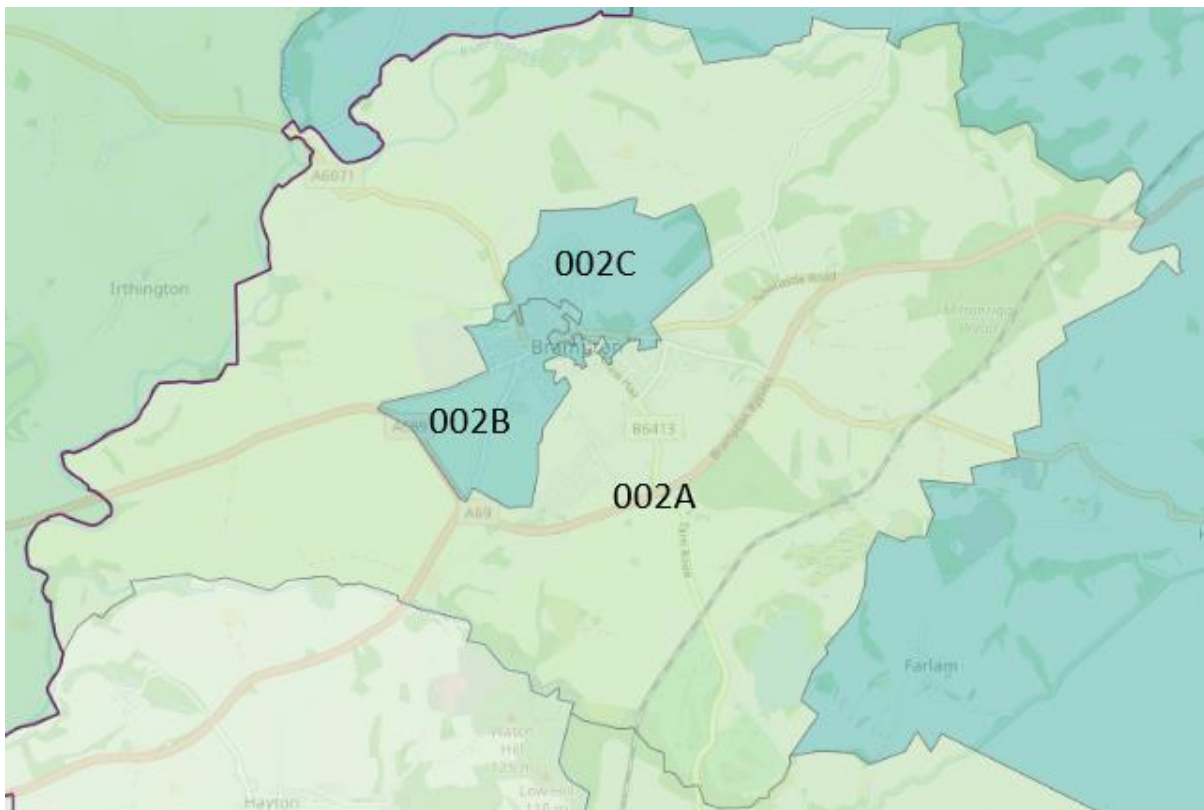
4.4 Brampton

Brampton is a small market town in on the east of North Cumbria, it is in the Carlisle District Council area. Three Brampton LSOAs are included in this analysis, two map on to the centre of the town and the other wraps around it, they are:

| | |
|---------------|-------------------------|
| Carlisle 002A | Brampton: Fringe |
| Carlisle 002B | Brampton: South Central |
| Carlisle 002C | Brampton: North Central |

These LSOAs, together with large portions of 002D, 007A and 007B make up Brampton and Fellside ward.

Map 4. Brampton^{iv}



The Indices of Deprivation^{viii} (IoD) rank LSOAs on 7 domains from most deprived to least deprived. Moderate levels of deprivation are apparent in the LSOAs covering the town of Brampton, this relates to income deprivation affecting children, employment deprivation, deprivation in education, training and skills (especially amongst children and young people) and health deprivation and disability.

4.4.1. Income

The Income deprivation domain 'measures the proportion of the population experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).'ⁱ

The LSOAs that comprise Brampton are middle ranking on this domain suggesting moderate income deprivation. Carlisle 002B (Brampton: South Central) is the most deprived LSOA, it is in decile four on the main domain and sub-domain for older people whilst it is in decile three on the sub-domain for children making it amongst the 30% most deprived nationally. as it is for the subdomains for children, where it is in decile three and older people decile four. Carlisle 002C (Brampton: North Central) is middle ranking indicating moderate deprivation. Carlisle 002A (Brampton: Fringe) is the least deprived, especially on the older people sub-domain where it is amongst the 20% least deprived in England; it is amongst the 40% least deprived on the others.

Table 46. Income Deprivationⁱ

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------|----------|------------|
| Carlisle 002A | Brampton: Fringe | 21,746 | 7 |
| Carlisle 002B | Brampton: South Central | 10,089 | 4 |
| Carlisle 002C | Brampton: North Central | 14,001 | 5 |

The 'Income Deprivation Affecting Children Index (IDACI) measures the proportion of all children aged 0 to 15 living in income deprived families. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).'ⁱ

Table 46a. Income Deprivation Affecting Children

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------|----------|------------|
| Carlisle 002A | Brampton: Fringe | 21,563 | 7 |
| Carlisle 002B | Brampton: South Central | 8,994 | 3 |
| Carlisle 002C | Brampton: North Central | 17,133 | 6 |

'The Income Deprivation Affecting Older People Index (IDAOPI) measures the proportion of all those aged 60 or over who experience income deprivation. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests)'.ⁱ

Table 46b. Income deprivation affecting older people.

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------|----------|------------|
| Carlisle 002A | Brampton: Fringe | 26,983 | 9 |
| Carlisle 002B | Brampton: South Central | 10,862 | 4 |
| Carlisle 002C | Brampton: North Central | 14,289 | 5 |

4.4.2. Employment

The employment domain ‘measures the proportion of the working age population in an area involuntarily excluded from the labour market. This includes people who would like to work but are unable to do so due to unemployment, sickness or disability, or caring responsibilities.’ⁱ

Rankings here suggest moderate levels of employment deprivation. The LSOAs are ranked around the middle deciles, although none are within the 50% least deprived.

Table 47. Employment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------|----------|------------|
| Carlisle 002A | Brampton: Fringe | 15,334 | 5 |
| Carlisle 002B | Brampton: South Central | 11,855 | 4 |
| Carlisle 002C | Brampton: North Central | 10,681 | 4 |

4.4.3. Education, Skills and Training

‘The Education, Skills and Training Deprivation Domain measures the lack of attainment and skills in the local population. The indicators fall into two sub-domains: one relating to children and young people and one relating to adult skills’ⁱ.

There are low levels of deprivation in Carlisle 002A (Brampton: Fringe) in relation to Education, Skills and Training and it is amongst the 30% least deprived in England on the main domain and sub-domains. Carlisle 002B (Brampton: South Central) is middle ranking on the main domain and the sub-domain for adults; this suggests moderate deprivation. However, Carlisle 002B (Brampton: South Central) is amongst the 30% most deprived on the children and young people sub-domain. Carlisle 002C (Brampton: North Central) is highest ranked on the main domain where it is amongst the 20% most deprived; this high ranking is repeated for the children and young people sub-domain and although it is slightly higher on the adult sub-domain it is still amongst the 30% most deprived.

Table 48. Education, Skills and Training

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------|----------|------------|
| Carlisle 002A | Brampton: Fringe | 25,427 | 8 |
| Carlisle 002B | Brampton: South Central | 10,252 | 4 |
| Carlisle 002C | Brampton: North Central | 6,007 | 2 |

Table 48a. Education, Skills and Training – Children and Young people

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------|----------|------------|
| Carlisle 002A | Brampton: Fringe | 24,610 | 8 |
| Carlisle 002B | Brampton: South Central | 7,097 | 3 |
| Carlisle 002C | Brampton: North Central | 4,178 | 2 |

Table 48b. Education, Skills and Training - Adults

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|-------------------------|----------|------------|
| Carlisle 002A | Brampton: Fringe | 24,367 | 8 |
| Carlisle 002B | Brampton: South Central | 14,738 | 5 |
| Carlisle 002C | Brampton: North Central | 8,665 | 3 |

4.4.4. Health Deprivation and Disability

‘The Health Deprivation and Disability Domain measures the risk of premature death and the impairment of quality of life through poor physical or mental health. The domain measures morbidity, disability and premature mortality but not aspects of behaviour or environment that may be predictive of future health deprivation’ⁱ.

The rankings for this domain indicate high to moderate levels of health deprivation and disability amongst residents of Brampton; Carlisle 002C (Brampton: North Central) is the most deprived LSOA and is amongst the 30% most deprived in England.

Table 49. Health Deprivation and Disability

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|-------------------------|----------|------------|
| Carlisle 002A | Brampton: Fringe | 15,917 | 5 |
| Carlisle 002B | Brampton: South Central | 12,790 | 4 |
| Carlisle 002C | Brampton: North Central | 8,497 | 3 |

4.4.5. Crime

‘The Crime Domain measures the risk of personal and material victimisation at local level’ⁱ. Rankings for this domain suggest that Brampton is a relatively safe place to live; it is ranked amongst the 30% least deprived in England.

Table 50. Crime

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|-------------------------|----------|------------|
| Carlisle 002A | Brampton: Fringe | 23,592 | 8 |
| Carlisle 002B | Brampton: South Central | 28,223 | 9 |
| Carlisle 002C | Brampton: North Central | 24,534 | 8 |

4.4.6. Barriers to Housing and Services

‘The Barriers to Housing and Services Domain measures the physical and financial accessibility of housing and local services. The indicators fall into two sub-domains: ‘geographical barriers’, which relate to the physical proximity of local services, and ‘wider barriers’ which includes issues relating to access to housing such as affordability’ⁱ.

The LSOAs in Brampton rank well on this domain and sub-domains. Whilst Carlisle 002A (Brampton: Fringe) is ranked highest this will largely be due to the rurality of the LSOA, as seen in the geographical barriers ranking.

Table 51. Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|-------------------------|----------|------------|
| Carlisle 002A | Brampton: Fringe | 13,446 | 5 |
| Carlisle 002B | Brampton: South Central | 29,531 | 9 |
| Carlisle 002C | Brampton: North Central | 30,742 | 10 |

Table 51a. Geographical Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|-------------------------|----------|------------|
| Carlisle 002A | Brampton: Fringe | 5,343 | 2 |
| Carlisle 002B | Brampton: South Central | 22,604 | 7 |
| Carlisle 002C | Brampton: North Central | 25,826 | 8 |

On the 'Wider barriers' domain, all LSOAs are ranked amongst the 40% least deprived in England, this suggests housing in the town is available and affordable. Almost all LSOAs in North Cumbria rank highly on this domain; only eight are ranked amongst the 50% most deprived; all are in Carlisle where competition for rented housing may be greater.

Table 51b. Wider Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|-------------------------|----------|------------|
| Carlisle 002A | Brampton: Fringe | 26,054 | 8 |
| Carlisle 002B | Brampton: South Central | 21,604 | 7 |
| Carlisle 002C | Brampton: North Central | 21,744 | 7 |

4.4.7. Living Environment

'The Living Environment Deprivation Domain measures the quality of the local environment. The indicators fall into two sub-domains. The 'indoors' living environment measures the quality of housing; while the 'outdoors' living environment contains measures of air quality and road traffic accidents'ⁱ.

The three LSOA rank well on this domain and are amongst the 60% least deprived in England. They are all mid-ranking on the indoor sub-domain indicating moderate deprivation which suggests the presence of housing of a low standard. All are amongst the 10% least deprived for outdoors environment.

Table 52. Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|-------------------------|----------|------------|
| Carlisle 002A | Brampton: Fringe | 20,321 | 7 |
| Carlisle 002B | Brampton: South Central | 20,713 | 7 |
| Carlisle 002C | Brampton: North Central | 20,401 | 7 |

Table 52a. Indoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|-------------------------|----------|------------|
| Carlisle 002A | Brampton: Fringe | 13,749 | 5 |
| Carlisle 002B | Brampton: South Central | 13,727 | 5 |
| Carlisle 002C | Brampton: North Central | 13,330 | 5 |

Table 52b. Outdoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|-------------------------|----------|------------|
| Carlisle 002A | Brampton: Fringe | 29,938 | 10 |
| Carlisle 002B | Brampton: South Central | 31,747 | 10 |
| Carlisle 002C | Brampton: North Central | 32,149 | 10 |

4.4.8 Index of Multiple Deprivation

The domains detailed above are combined, according to their respective weights, to create the index of multiple deprivation¹ and again rank LSOAs from most deprived to least deprived.

The LSOAs in Brampton are middle ranking in the index of multiple deprivation which suggests low to moderate deprivation in Brampton. Perhaps however, the positive rankings for crime, barriers to housing and services, and for living environment have meant the rankings for Carlisle 002C (Brampton: North Central) are not as bad as they might otherwise have been.

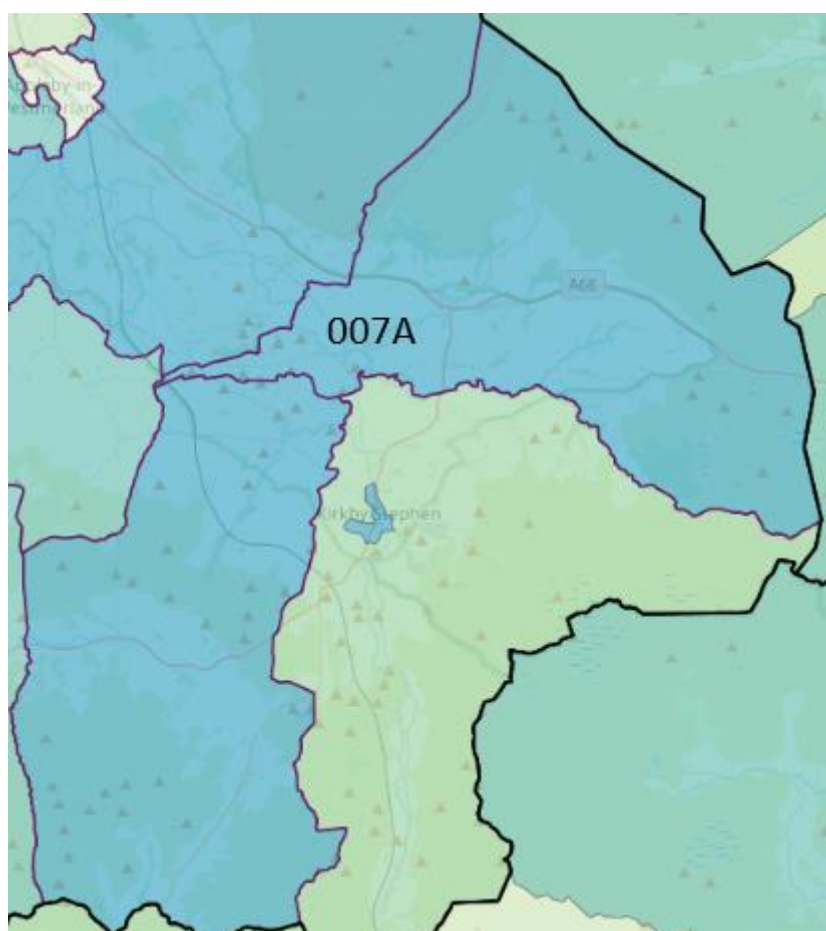
Table 53. Index of Multiple Deprivation¹:

| LSOA | LSOA Name | IMD Rank | IMD Decile |
|---------------|-------------------------|----------|------------|
| Carlisle 002A | Brampton: Fringe | 21,569 | 7 |
| Carlisle 002B | Brampton: South Central | 15,219 | 5 |
| Carlisle 002C | Brampton: North Central | 13,595 | 5 |

4.5 Brough

Brough is a community to the east of North Cumbria that is part of Eden District Council. One LSOA is included in this analysis of Brough: Eden 007A (Brough & Ravenstonedale); it is a large rural LSOA of which only a small part covers Brough. Consequently, it is harder to understand the experiences of residents in Brough separately from the LSOA. Interestingly, the north part of the LSOA constitutes Brough ward, making the ward smaller than the LSOA, which is unusual.

Map 5. Brampton^{iv}



The Indices of Deprivation^x (IoD) rank LSOAs on 7 domains from most deprived to least deprived. The tables that follow indicate that, on the one hand, residents of Eden 007A (Brough & Ravenstonedale) are relatively advantaged on the socio-economic domains, although young people are ranked quite highly for education, skills and training deprivation. On the other hand, residents experience deprivation in terms of barriers to housing and services and the living environment. The living environment rank appears counterintuitive in view of the rurality of the LSOA but may be due to poor quality housing and the proximity of the A66.

4.5.1 Income

The Income deprivation domain 'measures the proportion of the population experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).'ⁱ

The ranks on this domain, and sub-domains, suggest low to moderate levels of income deprivation in Brough. It is ranked in decile seven on the main domain and decile eight for the older people sub domain. It is ranked highest on the income deprivation affecting children in decile six although this a relatively good ranking.

Table 54. Income Deprivationⁱ

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------------------|----------|------------|
| Eden 007A | Brough & Ravenstonedale | 20625 | 7 |

The 'Income Deprivation Affecting Children Index (IDACI) measures the proportion of all children aged 0 to 15 living in income deprived families. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).'ⁱ

Table 54a. Income Deprivation Affecting Children

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------------------|----------|------------|
| Eden 007A | Brough & Ravenstonedale | 19,404 | 6 |

'The Income Deprivation Affecting Older People Index (IDAOPI) measures the proportion of all those aged 60 or over who experience income deprivation. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests)'.ⁱ

Table 54b. Income deprivation affecting older people.

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------------------|----------|------------|
| Eden 007A | Brough & Ravenstonedale | 24,594 | 8 |

4.5.2. Employment

The employment domain 'measures the proportion of the working age population in an area involuntarily excluded from the labour market. This includes people who would like to work but are unable to do so due to unemployment, sickness or disability, or caring responsibilities.'ⁱ

Eden 007A (Brough & Ravenstonedale) has low employment deprivation and is amongst the 30% least deprived in England.

Table 55. Employment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------------------|----------|------------|
| Eden 007A | Brough & Ravenstonedale | 24556 | 8 |

4.5.3 Education, Skills and Training

'The Education, Skills and Training Deprivation Domain measures the lack of attainment and skills in the local population. The indicators fall into two sub-domains: one relating to children and young people and one relating to adult skills'ⁱ.

Data on this domain indicates moderate deprivation in education, skills and training. However, this appears to be due to the ranking for children and young people which places them amongst 30% most deprived in England.

Table 56. Education, Skills and Training

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------------------|----------|------------|
| Eden 007A | Brough & Ravenstonedale | 12637 | 4 |

Table 56a. Education, Skills and Training – Children and Young people

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------------------|----------|------------|
| Eden 007A | Brough & Ravenstonedale | 9097 | 3 |

Table 56b. Education, Skills and Training – Adults

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------------------|----------|------------|
| Eden 007A | Brough & Ravenstonedale | 16944 | 6 |

4.5.4. Health Deprivation and Disability

'The Health Deprivation and Disability Domain measures the risk of premature death and the impairment of quality of life through poor physical or mental health. The domain measures morbidity, disability and premature mortality but not aspects of behaviour or environment that may be predictive of future health deprivation'ⁱ.

There is low health deprivation and disability in Eden 007A (Brough & Ravenstonedale).

Table 57. Health Deprivation and Disability

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------------------|----------|------------|
| Eden 007A | Brough & Ravenstonedale | 27913 | 9 |

4.5.5. Crime

'The Crime Domain measures the risk of personal and material victimisation at local level'ⁱ. The rankings suggest Eden 007A (Brough & Ravenstonedale) is a safe place to live and place it amongst the 10% least deprived in England.

Table 58. Crime

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------------------|----------|------------|
| Eden 007A | Brough & Ravenstonedale | 30367 | 10 |

4.5.6. Barriers to Housing and Services

'The Barriers to Housing and Services Domain measures the physical and financial accessibility of housing and local services. The indicators fall into two sub-domains: 'geographical barriers', which relate to the physical proximity of local services, and 'wider barriers' which includes issues relating to access to housing such as affordability'ⁱ.

Eden 007A (Brough & Ravenstonedale) ranks highly on this domain and is amongst the 10% most deprived in England; the same is true for the geographical sub-domain where it is ranked 45th most deprived in England and 5th most deprived in North Cumbria. On the 'Wider barriers' domain the LSOA is ranked amongst the 10% least deprived in England, this would suggest that housing in Eden 007A (Brough & Ravenstonedale) is both available and affordable. Almost all LSOAs in North Cumbria rank well on this domain; only eight are ranked amongst the 50% most deprived and all of them are in Carlisle where competition for rented housing may be greater.

Table 59. Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------------------|----------|------------|
| Eden 007A | Brough & Ravenstonedale | 435 | 1 |

Table 59a. Geographical Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------------------|----------|------------|
| Eden 007A | Brough & Ravenstonedale | 41 | 1 |

Table 59b. Wider Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------------------|----------|------------|
| Eden 007A | Brough & Ravenstonedale | 32403 | 10 |

4.5.7. Living Environment

'The Living Environment Deprivation Domain measures the quality of the local environment. The indicators fall into two sub-domains. The 'indoors' living environment measures the quality of housing; while the 'outdoors' living environment contains measures of air quality and road traffic accidents'ⁱ.

Eden 007A (Brough & Ravenstonedale) ranks highly in decile one on the living environment domain, this is unusual for such a rural ward. The ranking will have been pushed up by the indoors living sub-domain, which is also in decile one and suggests a poor standard of housing. However, rankings for most rural LSOAs are usually ranked in decile 10 on the outdoors living sub-domain and this improves the ranking; Eden 007A (Brough & Ravenstonedale) ranks well on this domain but not well enough to improve the ranking on the main domain. This may be due to the LSOA's proximity to the A66 which has its fair share of road traffic accidents.

Table 60. Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------------------|----------|------------|
| Eden 007A | Brough & Ravenstonedale | 182 | 1 |

Table 60a. Indoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------------------|----------|------------|
| Eden 007A | Brough & Ravenstonedale | 58 | 1 |

Table 60b. Outdoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------------------|----------|------------|
| Eden 007A | Brough & Ravenstonedale | 24406 | 8 |

4.5.8. Index of Multiple Deprivation

The domains detailed above are combined, according to their respective weights, to create the index of multiple deprivationⁱ and again rank LSOAs from most deprived to least deprived.

The index of multiple deprivation places Eden 007A (Brough & Ravenstonedale) in decile four which suggests indicates high to moderate levels of multiple deprivation. However, this relatively high ranking is largely due to location and hides the good rankings for the socio-economic domains such as income, employment and health deprivation and disability.

Table 61. Index of Multiple Deprivationⁱ:

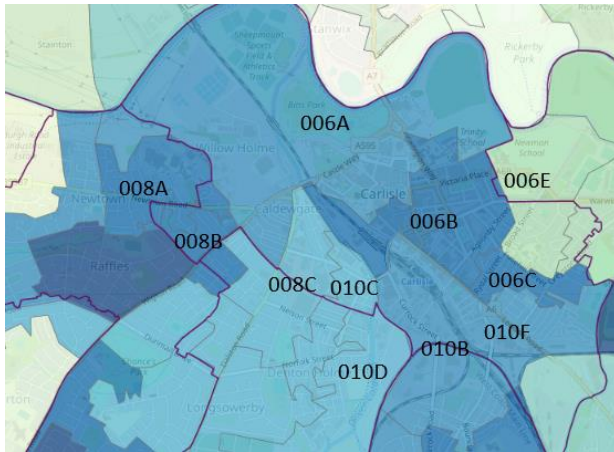
| LSOA | LSOA Name | IMD Rank | IMD Decile |
|-----------|-------------------------|----------|------------|
| Eden 007A | Brough & Ravenstonedale | 11522 | 4 |

4.6 Carlisle

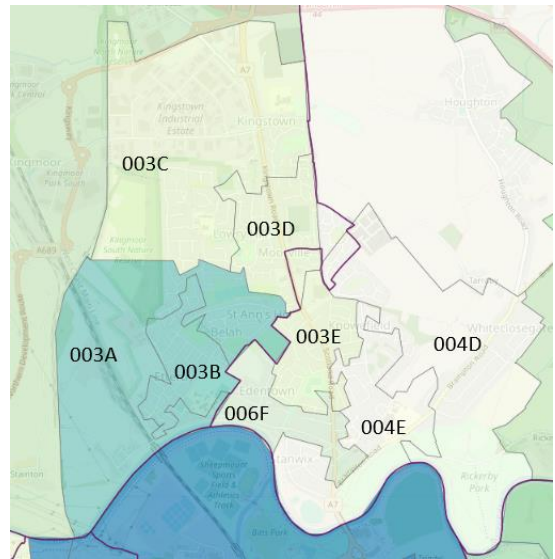
Carlisle is a large town in north, North Cumbria, it is in Carlisle District Council. There are 48 LSOAs in the city of Carlisle. For ease of analysis these have been organised into four areas: Central, North, South and East, and West. The LSOAs in each area are as follows:

| Carlisle Central | | Carlisle North | |
|--------------------------------|--------------------------|-----------------------|------------------------------|
| Carlisle 006A | Castle: North | Carlisle 003A | Belah: South |
| Carlisle 006B | Castle: South East | Carlisle 003B | Belah: South Central |
| Carlisle 006C | St. Aidans: West Central | Carlisle 003C | Belah: North |
| Carlisle 006E | St. Aidans: North West | Carlisle 003D | Belah: East |
| Carlisle 008A | Castle: West | Carlisle 003E | Stanwix Urban: West Central |
| Carlisle 008B | Castle: South West | Carlisle 004D | Stanwix Urban: East |
| Carlisle 008C | Denton Holme: North West | Carlisle 004E | Stanwix Urban: South Central |
| Carlisle 010B | Currock: North | Carlisle 006F | Stanwix Urban: West |
| Carlisle 010C | Denton Holme: North East | | |
| Carlisle 010D | Denton Holme: East | | |
| Carlisle 010F | St. Aidan's: South | | |
| Carlisle South and East | | Carlisle West | |
| Carlisle 004A | Botcherby: North | Carlisle 005A | Belle Vue: West |
| Carlisle 006D | St. Aidan's: East | Carlisle 005B | Belle Vue: North |
| Carlisle 010A | Currock: East | Carlisle 005D | Yewdale: North West |
| Carlisle 010E | Harraby: North West | Carlisle 005E | Yewdale: West Central |
| Carlisle 011A | Botcherby: Central | Carlisle 008D | Denton Holme: West |
| Carlisle 011B | Botcherby: South West | Carlisle 008E | Morton: East Central |
| Carlisle 011C | Botcherby: South East | Carlisle 009A | Belle Vue: South East |
| Carlisle 011D | Harraby: East | Carlisle 009B | Belle Vue: Central |
| Carlisle 011E | Harraby: Central | Carlisle 009C | Morton: West Central |
| Carlisle 011F | Upperby: East | Carlisle 009D | Morton: South |
| Carlisle 012A | Currock: West | Carlisle 009E | Morton: North |
| Carlisle 012B | Currock: South | Carlisle 009F | Yewdale: East Central |
| Carlisle 012C | Upperby: South | Carlisle 013E | Yewdale: South |
| Carlisle 012D | Upperby: Central | | |
| Carlisle 012E | Upperby: North West | | |
| Carlisle 013D | Harraby: South East | | |

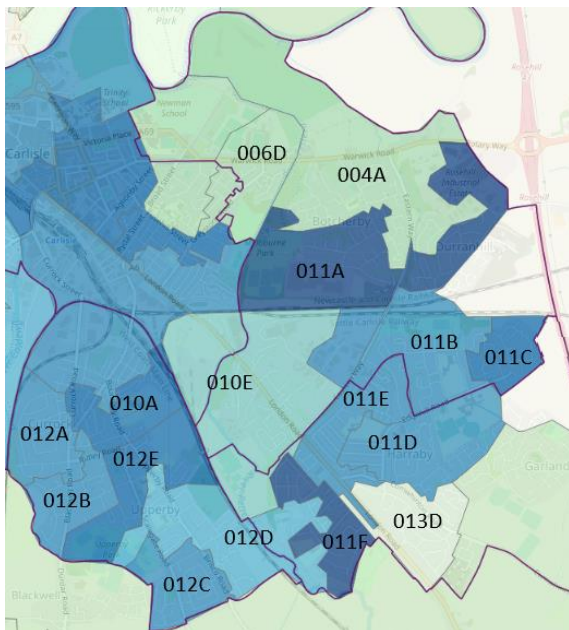
Map 6a. Carlisle Central^{iv}



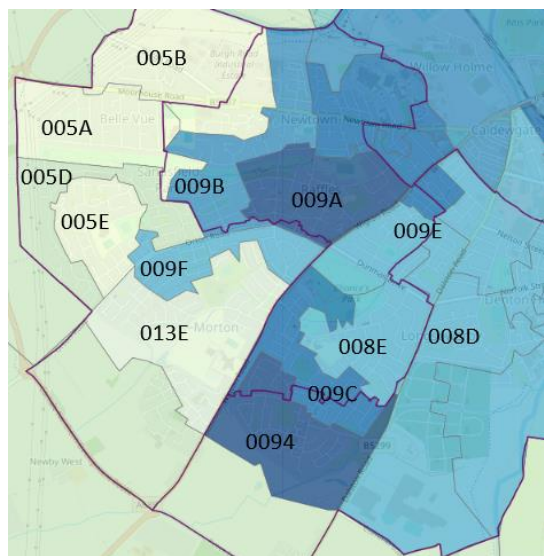
Map 6b. Carlisle North^{iv}



Map 6c. Carlisle South and East^{iv}



Map 6d. Carlisle West^{iv}



The Indices of Deprivationⁱ (IoD) rank LSOAs on 7 domains from most deprived to least deprived. The tables that follow suggest that Carlisle City is an area of mixed fortunes and polarisation; some areas have low deprivation, especially in the North of the city whilst multiple deprivation is concentrated in areas of social housing, formerly council housing, most of which was constructed in pre WWII.

4.6.1 Income

The Income deprivation domain ‘measures the proportion of the population experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).’ⁱ

Tables 18a-d show the level of income deprivation in the four areas of Carlisle City.

Six LSOAs in Carlisle Central are also middle ranking (deciles 4-7). However, five of the 11 LSOAs are amongst the 30% most deprived in England, two of which are amongst the 20% most deprived: Carlisle 006C (St. Aidans: West Central) and Carlisle 008B (Castle: South).

Table 62a. Income Deprivationⁱ – Carlisle Central

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|--------------------------|----------|------------|
| Carlisle 006A | Castle: North | 12269 | 4 |
| Carlisle 006B | Castle: South East | 7136 | 3 |
| Carlisle 006C | St. Aidans: West Central | 5959 | 2 |
| Carlisle 006E | St. Aidans: North West | 19932 | 7 |
| Carlisle 008A | Castle: West | 7394 | 3 |
| Carlisle 008B | Castle: South West | 5093 | 2 |
| Carlisle 008C | Denton Holme: North West | 9906 | 4 |
| Carlisle 010B | Currock: North | 14285 | 5 |
| Carlisle 010C | Denton Holme: North East | 12159 | 4 |
| Carlisle 010D | Denton Holme: East | 14063 | 5 |
| Carlisle 010F | St. Aidan’s: South | 8925 | 3 |

Carlisle North ranks best for income deprivation; five of the eight LSOAs have little income deprivation and are amongst the 30% least deprived in England, Carlisle 004D (Stanwix Urban: East) and Carlisle 004E (Stanwix Urban: South Central) are amongst the 10% least deprived. Moreover, Carlisle 004D (Stanwix Urban: East) is the second least deprived LSOA in North Cumbria behind Copeland 003G (Hillcrest North). The remaining three LSOAs are middle ranking (deciles 4-6).

Table 62b. Income Deprivationⁱ– Carlisle North

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|------------------------------|----------|------------|
| Carlisle 003A | Belah: South | 14164 | 5 |
| Carlisle 003B | Belah: South Central | 12994 | 4 |
| Carlisle 003C | Belah: North | 27735 | 9 |
| Carlisle 003D | Belah: East | 25432 | 8 |
| Carlisle 003E | Stanwix Urban: West Central | 27127 | 9 |
| Carlisle 004D | Stanwix Urban: East | 32144 | 10 |
| Carlisle 004E | Stanwix Urban: South Central | 30011 | 10 |
| Carlisle 006F | Stanwix Urban: West | 18481 | 6 |

Carlisle South and East has a high number of income deprived LSOAs, with nine of 16 LSOAs amongst the 30% most deprived, one of which is amongst the 20% most deprived and three are amongst the 10% most deprived: Carlisle 011F (Upperby: East), which is the fifth most deprived in North Cumbria, Carlisle 011A (Botcherby: Central), eighth most deprived in North Cumbria and Carlisle 012E (Upperby: North West), 13th most deprived. Six LSOAs are middle ranking, suggesting lower income deprivation although this might be due to some averaging out; one LSOA is amongst the 30% least deprived in England: Carlisle 013D (Harraby: South East).

Table 62c. Income Deprivationⁱ– Carlisle South and East

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-----------------------|----------|------------|
| Carlisle 004A | Botcherby: North | 17803 | 6 |
| Carlisle 006D | St. Aidan's: East | 20450 | 7 |
| Carlisle 010A | Currock: East | 10452 | 4 |
| Carlisle 010E | Harraby: North West | 16315 | 5 |
| Carlisle 011A | Botcherby: Central | 2429 | 1 |
| Carlisle 011B | Botcherby: South West | 8284 | 3 |
| Carlisle 011C | Botcherby: South East | 6196 | 2 |
| Carlisle 011D | Harraby: East | 8776 | 3 |
| Carlisle 011E | Harraby: Central | 11506 | 4 |
| Carlisle 011F | Upperby: East | 1359 | 1 |
| Carlisle 012A | Currock: West | 8142 | 3 |
| Carlisle 012B | Currock: South | 8917 | 3 |
| Carlisle 012C | Upperby: South | 6748 | 3 |
| Carlisle 012D | Upperby: Central | 13936 | 5 |
| Carlisle 012E | Upperby: North West | 3147 | 1 |
| Carlisle 013D | Harraby: South East | 24853 | 8 |

Five LSOAs in Carlisle West are again middle ranking, suggesting moderate income deprivation levels. However, rankings in the other LSOAs indicate income polarisation. Whilst four LSOAs are amongst the 20% least deprived in England and another amongst the 30% least deprived, two LSOAs are amongst the 20% most deprived and one, Carlisle 009A (Belle Vue: South East) is amongst the 10% most deprived; it is the most income deprived in Carlisle City and fourth most deprived in North Cumbria.

Table 62d. Income Deprivationⁱ– Carlisle West

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-----------------------|----------|------------|
| Carlisle 005A | Belle Vue: West | 26925 | 9 |
| Carlisle 005B | Belle Vue: North | 28563 | 9 |
| Carlisle 005D | Yewdale: North West | 23256 | 8 |
| Carlisle 005E | Yewdale: West Central | 29375 | 9 |
| Carlisle 008D | Denton Holme: West | 11790 | 4 |
| Carlisle 008E | Morton: East Central | 15375 | 5 |
| Carlisle 009A | Belle Vue: South East | 1157 | 1 |
| Carlisle 009B | Belle Vue: Central | 9866 | 4 |
| Carlisle 009C | Morton: West Central | 6260 | 2 |
| Carlisle 009D | Morton: South | 4320 | 2 |
| Carlisle 009E | Morton: North | 13537 | 5 |
| Carlisle 009F | Yewdale: East Central | 13035 | 4 |
| Carlisle 013E | Yewdale: South | 27436 | 9 |

The 'Income Deprivation Affecting Children Index (IDACI) measures the proportion of all children aged 0 to 15 living in income deprived families. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).'ⁱ

In terms of income deprivation affecting children, Carlisle North is the least deprived area and Carlisle South and East the most deprived. Notwithstanding, 23 LSOAs in Carlisle City are middle ranking which suggests moderate income deprivation affecting those children. Ten LSOAs rank very well on this domain and are amongst the 10-30% least deprived in England.

However, income deprivation is apparent in 14 LSOAs all of which are ranked amongst the 10-30% most deprived. Most of these are in Carlisle South and East where Carlisle 011A (Botcherby: Central), Carlisle 011F (Upperby: East), and Carlisle 012E (Upperby: North West) are ranked in decile one, and Carlisle 011C (Botcherby: South East) and Carlisle 012B (Currock: South) in decile two. Income deprivation affects children in two Carlisle Central LSOAs, Carlisle 008A (Castle: West) in decile two and Carlisle 008B (Castle: South) in decile one, and two Carlisle West LSOAs Carlisle 009A (Belle Vue: South East) in decile one and Carlisle 009C (Morton: West Central) in decile two. Furthermore, five of these LSOAs rank in the top ten in North Cumbria: Carlisle 009A (Belle Vue: South East) is fourth, Carlisle 012E (Upperby: North West) is fifth, with Carlisle 011A (Botcherby: Central), Carlisle 008B (Castle: South West), and Carlisle 011F (Upperby: East) eighth, ninth and tenth.

Table 62e. Income Deprivation Affecting Children – Carlisle Central

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|--------------------------|----------|------------|
| Carlisle 006A | Castle: North | 12,269 | 4 |
| Carlisle 006B | Castle: South East | 16,230 | 5 |
| Carlisle 006C | St. Aidans: West Central | 8,718 | 3 |
| Carlisle 006E | St. Aidans: North West | 16,805 | 6 |
| Carlisle 008A | Castle: West | 4,495 | 2 |
| Carlisle 008B | Castle: South West | 2,364 | 1 |
| Carlisle 008C | Denton Holme: North West | 13,191 | 5 |
| Carlisle 010B | Currock: North | 11,442 | 4 |
| Carlisle 010C | Denton Holme: North East | 9,177 | 3 |
| Carlisle 010D | Denton Holme: East | 12,578 | 4 |
| Carlisle 010F | St. Aidan's: South | 10,798 | 4 |

Table 62f. Income Deprivation Affecting Children – Carlisle North

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|------------------------------|----------|------------|
| Carlisle 003A | Belah: South | 15,498 | 5 |
| Carlisle 003B | Belah: South Central | 13,699 | 5 |
| Carlisle 003C | Belah: North | 22,964 | 7 |
| Carlisle 003D | Belah: East | 25,661 | 8 |
| Carlisle 003E | Stanwix Urban: West Central | 26,473 | 9 |
| Carlisle 004D | Stanwix Urban: East | 31,011 | 10 |
| Carlisle 004E | Stanwix Urban: South Central | 30,100 | 10 |
| Carlisle 006F | Stanwix Urban: West | 24,542 | 8 |

Table 62g. Income Deprivation Affecting Children – Carlisle South and East

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|-----------------------|----------|------------|
| Carlisle 004A | Botcherby: North | 19,437 | 6 |
| Carlisle 006D | St. Aidan's: East | 17,030 | 6 |
| Carlisle 010A | Currock: East | 17,482 | 6 |
| Carlisle 010E | Harraby: North West | 17,931 | 6 |
| Carlisle 011A | Botcherby: Central | 2,303 | 1 |
| Carlisle 011B | Botcherby: South West | 7,460 | 3 |
| Carlisle 011C | Botcherby: South East | 5,628 | 2 |
| Carlisle 011D | Harraby: East | 12,817 | 4 |
| Carlisle 011E | Harraby: Central | 13,374 | 5 |
| Carlisle 011F | Upperby: East | 2,587 | 1 |
| Carlisle 012A | Currock: West | 8,794 | 3 |
| Carlisle 012B | Currock: South | 5,938 | 2 |
| Carlisle 012C | Upperby: South | 8,117 | 3 |
| Carlisle 012D | Upperby: Central | 13,725 | 5 |
| Carlisle 012E | Upperby: North West | 1,432 | 1 |
| Carlisle 013D | Harraby: South East | 19,095 | 6 |

Table 62h. Income Deprivation Affecting Children – Carlisle West

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-----------------------|----------|------------|
| Carlisle 005A | Belle Vue: West | 25,856 | 8 |
| Carlisle 005B | Belle Vue: North | 30,754 | 10 |
| Carlisle 005D | Yewdale: North West | 26,350 | 9 |
| Carlisle 005E | Yewdale: West Central | 28,095 | 9 |
| Carlisle 008D | Denton Holme: West | 11,564 | 4 |
| Carlisle 008E | Morton: East Central | 19,847 | 7 |
| Carlisle 009A | Belle Vue: South East | 1,378 | 1 |
| Carlisle 009B | Belle Vue: Central | 10,163 | 4 |
| Carlisle 009C | Morton: West Central | 4,882 | 2 |
| Carlisle 009D | Morton: South | 12,633 | 4 |
| Carlisle 009E | Morton: North | 13,271 | 5 |
| Carlisle 009F | Yewdale: East Central | 18,411 | 6 |
| Carlisle 013E | Yewdale: South | 31,341 | 10 |

‘The Income Deprivation Affecting Older People Index (IDAOP) measures the proportion of all those aged 60 or over who experience income deprivation. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests)’.ⁱ

The rankings on this domain suggest low levels of income deprivation affecting older people in much of Carlisle City, although this might also indicate low levels of benefit uptake amongst older people in Carlisle. Carlisle North is again the least deprived with three LSOAs amongst the 10% least deprived in England: Carlisle 003C (Belah: North), Carlisle 004D (Stanwix Urban: East) and Carlisle 004E (Stanwix Urban: South Central), and two amongst the 20% least deprived. Carlisle West also has some LSOAs that rank well on this domain: Carlisle 005A (Belle Vue: West) in decile ten; Carlisle 005E (Yewdale: West Central) and Carlisle 013E (Yewdale: South) in decile nine, and Carlisle 005B (Belle Vue: North) and Carlisle 005D (Yewdale: North West) in decile eight. One LSOA in Carlisle South and east is in decile nine: Carlisle 013D (Harraby: South East). All but 13 of the remaining LSOAs are middle ranking suggesting low to moderate levels of income deprivation.

Only one LSOA is amongst the 10% most deprived in England: Carlisle 009A (Belle Vue: South East), which is the highest ranked LSOA in North Cumbria. Carlisle Central has three LSOAs amongst the 20% most deprived in England: Carlisle 006B (Castle: South East), Carlisle 006C (St. Aidans: West Central) and Carlisle 010F (St. Aidan’s: South) and one in decile three which amongst the 30% most deprived: Carlisle 008B (Castle: South). In Carlisle South and East there are two LSOAs in decile two: Carlisle 011A (Botcherby: Central) and Carlisle 011F (Upperby: East), and five in decile three; Carlisle 009D (Morton: South) in Carlisle West is also in decile three.

Table 62i. Income Deprivation Affecting Older People – Carlisle Central

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|--------------------------|----------|------------|
| Carlisle 006A | Castle: North | 14,851 | 5 |
| Carlisle 006B | Castle: South East | 6,385 | 2 |
| Carlisle 006C | St. Aidans: West Central | 6,078 | 2 |
| Carlisle 006E | St. Aidans: North West | 22,920 | 7 |
| Carlisle 008A | Castle: West | 11,123 | 4 |
| Carlisle 008B | Castle: South West | 8,274 | 3 |
| Carlisle 008C | Denton Holme: North West | 10,406 | 4 |
| Carlisle 010B | Currock: North | 16,220 | 5 |
| Carlisle 010C | Denton Holme: North East | 10,914 | 4 |
| Carlisle 010D | Denton Holme: East | 14,454 | 5 |
| Carlisle 010F | St. Aidan's: South | 6,192 | 2 |

Table 62j. Income Deprivation Affecting Older People – Carlisle North

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|------------------------------|----------|------------|
| Carlisle 003A | Belah: South | 18,642 | 6 |
| Carlisle 003B | Belah: South Central | 11,892 | 4 |
| Carlisle 003C | Belah: North | 31,444 | 10 |
| Carlisle 003D | Belah: East | 27,019 | 9 |
| Carlisle 003E | Stanwix Urban: West Central | 27,091 | 9 |
| Carlisle 004D | Stanwix Urban: East | 31,421 | 10 |
| Carlisle 004E | Stanwix Urban: South Central | 29,673 | 10 |
| Carlisle 006F | Stanwix Urban: West | 16,183 | 5 |

Table 62k. Income Deprivation Affecting Older People – Carlisle South and East

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|-----------------------|----------|------------|
| Carlisle 004A | Botcherby: North | 21,293 | 7 |
| Carlisle 006D | St. Aidan's: East | 22,022 | 7 |
| Carlisle 010A | Currock: East | 8,710 | 3 |
| Carlisle 010E | Harraby: North West | 13,018 | 4 |
| Carlisle 011A | Botcherby: Central | 5,923 | 2 |
| Carlisle 011B | Botcherby: South West | 9,726 | 3 |
| Carlisle 011C | Botcherby: South East | 14,229 | 5 |
| Carlisle 011D | Harraby: East | 9,177 | 3 |
| Carlisle 011E | Harraby: Central | 10,317 | 4 |
| Carlisle 011F | Upperby: East | 3,494 | 2 |
| Carlisle 012A | Currock: West | 14,750 | 5 |
| Carlisle 012B | Currock: South | 18,232 | 6 |
| Carlisle 012C | Upperby: South | 7,655 | 3 |
| Carlisle 012D | Upperby: Central | 20,204 | 7 |
| Carlisle 012E | Upperby: North West | 8,280 | 3 |
| Carlisle 013D | Harraby: South East | 28,408 | 9 |

Table 62i. Income Deprivation Affecting Older People – Carlisle West

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|-----------------------|----------|------------|
| Carlisle 005A | Belle Vue: West | 31,423 | 10 |
| Carlisle 005B | Belle Vue: North | 25,240 | 8 |
| Carlisle 005D | Yewdale: North West | 24,915 | 8 |
| Carlisle 005E | Yewdale: West Central | 29,320 | 9 |
| Carlisle 008D | Denton Holme: West | 16,549 | 6 |
| Carlisle 008E | Morton: East Central | 16,950 | 6 |
| Carlisle 009A | Belle Vue: South East | 3,225 | 1 |
| Carlisle 009B | Belle Vue: Central | 11,513 | 4 |
| Carlisle 009C | Morton: West Central | 11,399 | 4 |
| Carlisle 009D | Morton: South | 7,945 | 3 |
| Carlisle 009E | Morton: North | 17,638 | 6 |
| Carlisle 009F | Yewdale: East Central | 14,714 | 5 |
| Carlisle 013E | Yewdale: South | 24,484 | 8 |

4.6.2 Employment

The employment domain ‘measures the proportion of the working age population in an area involuntarily excluded from the labour market. This includes people who would like to work but are unable to do so due to unemployment, sickness or disability, or caring responsibilities.’ⁱ

Employment deprivation is apparent in Carlisle City and is mostly concentrated in Carlisle Central and Carlisle South and East. The LSOAs in Carlisle Central are all amongst the 50% most deprived in England with the City centre LSOAs most deprived: Carlisle 006C (St. Aidans: West Central) is amongst the 10% most deprived in England and Carlisle 006B (Castle: South East), Carlisle 008A (Castle: West) and Carlisle 008B (Castle: South) are amongst the 20% most deprived.

Table 63a. Employment – Carlisle Central

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|--------------------------|----------|------------|
| Carlisle 006A | Castle: North | 11022 | 4 |
| Carlisle 006B | Castle: South East | 4480 | 2 |
| Carlisle 006C | St. Aidans: West Central | 3205 | 1 |
| Carlisle 006E | St. Aidans: North West | 18940 | 6 |
| Carlisle 008A | Castle: West | 5589 | 2 |
| Carlisle 008B | Castle: South West | 5438 | 2 |
| Carlisle 008C | Denton Holme: North West | 7200 | 3 |
| Carlisle 010B | Currock: North | 15012 | 5 |
| Carlisle 010C | Denton Holme: North East | 12318 | 4 |
| Carlisle 010D | Denton Holme: East | 12692 | 4 |
| Carlisle 010F | St. Aidan’s: South | 8613 | 3 |

Carlisle North ranks best in this domain although not as highly as on other domains, this may be due to there been high numbers of economically inactive residents.

Table 63b. Employment – Carlisle North

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------------|----------|------------|
| Carlisle 003A | Belah: South | 11565 | 4 |
| Carlisle 003B | Belah: South Central | 10548 | 4 |
| Carlisle 003C | Belah: North | 19174 | 6 |
| Carlisle 003D | Belah: East | 18580 | 6 |
| Carlisle 003E | Stanwix Urban: West Central | 25643 | 8 |
| Carlisle 004D | Stanwix Urban: East | 30605 | 10 |
| Carlisle 004E | Stanwix Urban: South Central | 24690 | 8 |
| Carlisle 006F | Stanwix Urban: West | 19923 | 7 |

Twelve of the sixteen LSOAs in Carlisle South and East are amongst the 30% most deprived; Carlisle 011A (Botcherby: Central), Carlisle 011F (Upperby: East) and Carlisle 012E (Upperby: North West) are amongst the 10% most deprived, with Carlisle 011F (Upperby: East) being the fifth most employment deprived in North Cumbria. Carlisle 010A (Currock: East), Carlisle 011C (Botcherby: South East) and Carlisle 012C (Upperby: South) are amongst the 20% most deprived.

Table 63c. Employment – Carlisle South and East

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-----------------------|----------|------------|
| Carlisle 004A | Botcherby: North | 11820 | 4 |
| Carlisle 006D | St. Aidan's: East | 18010 | 6 |
| Carlisle 010A | Currock: East | 4126 | 2 |
| Carlisle 010E | Harraby: North West | 13663 | 5 |
| Carlisle 011A | Botcherby: Central | 2650 | 1 |
| Carlisle 011B | Botcherby: South West | 9084 | 3 |
| Carlisle 011C | Botcherby: South East | 4844 | 2 |
| Carlisle 011D | Harraby: East | 6899 | 3 |
| Carlisle 011E | Harraby: Central | 9383 | 3 |
| Carlisle 011F | Upperby: East | 705 | 1 |
| Carlisle 012A | Currock: West | 6591 | 3 |
| Carlisle 012B | Currock: South | 7725 | 3 |
| Carlisle 012C | Upperby: South | 5578 | 2 |
| Carlisle 012D | Upperby: Central | 7316 | 3 |
| Carlisle 012E | Upperby: North West | 3235 | 1 |
| Carlisle 013D | Harraby: South East | 21526 | 7 |

Six of the thirteen LSOAs in Carlisle West are amongst the 30% most deprived, Carlisle 009A (Belle Vue: South East) and Carlisle 009D (Morton: South) are amongst the 10% most deprived with Carlisle 009D (Morton: South) being the seventh most employment deprived in North Cumbria. Carlisle 009C (Morton: West Central) is amongst the 20% most deprived. At the same time four LSOAs rank relatively well amongst the 40% least deprived in England which again demonstrates a level of polarisation in Carlisle West.

Table 63d. Employment – Carlisle West

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|-----------------------|----------|------------|
| Carlisle 005A | Belle Vue: West | 25210 | 8 |
| Carlisle 005B | Belle Vue: North | 26753 | 9 |
| Carlisle 005D | Yewdale: North West | 17608 | 6 |
| Carlisle 005E | Yewdale: West Central | 24631 | 8 |
| Carlisle 008D | Denton Holme: West | 9828 | 3 |
| Carlisle 008E | Morton: East Central | 10917 | 4 |
| Carlisle 009A | Belle Vue: South East | 1546 | 1 |
| Carlisle 009B | Belle Vue: Central | 8063 | 3 |
| Carlisle 009C | Morton: West Central | 3685 | 2 |
| Carlisle 009D | Morton: South | 785 | 1 |
| Carlisle 009E | Morton: North | 8500 | 3 |
| Carlisle 009F | Yewdale: East Central | 7946 | 3 |
| Carlisle 013E | Yewdale: South | 21952 | 7 |

Considering these rankings alongside those for income deprivation suggests there are high levels of income deprivation combined with employment insecurity in four LSOAs in Carlisle City: Carlisle 009A (Belle Vue: South East), Carlisle 011F (Upperby: East), Carlisle 011A (Botcherby: Central) and Carlisle 012E (Upperby: North West).

4.6.3 Education, Skills and Training

‘The Education, Skills and Training Deprivation Domain measures the lack of attainment and skills in the local population. The indicators fall into two sub-domains: one relating to children and young people and one relating to adult skills’¹.

The rankings on this domain and sub-domains indicate high levels of deprivation in education, skills and training in Carlisle City, especially amongst young people.

In Carlisle Central, eight LSOAs are amongst the 30% most deprived in England; five of which are amongst the 20% most deprived. However, it appears the rankings are high due to the education, skills and training of young people; rankings on the young people sub-domain place four LSOAs amongst the 10% most deprived in England but rankings are better on the sub-domain for adults wherein three LSOAs amongst the 20% most deprived and only one is in decile two: Carlisle 008B (Castle: South West).

There is a higher concentration of education, training and skills deprivation in Carlisle South and East; rankings for the young people sub-domain again impact the overall domain, although to a lesser extent. On the overall domain only two LSOAs are outside of the 30% most deprived in England, on the young people sub-domain only one is, and on the adult sub-domain four are. On the main domain half of the sixteen LSOAs are in decile one and three are in decile two; on the young people sub-domain half are again in decile one and four in decile two; and in the adults sub-domain six are in decile one and five in decile two. Carlisle 011F (Upperby: East) is ranked particularly highly on all three domains, on the main domain it is ranked 191st most deprived in England and third most deprived in North Cumbria; on the young people sub-domain it is 115th in England and second in North Cumbria; on the adult sub-domain it is 1060th in England and seventh in North Cumbria.

In Carlisle West, eight of the thirteen LSOAs are amongst the 30% most deprived in England on the main domain, three of which are in decile one and a further three in decile two. The same LSOAs also rank highly on the young people sub-domain, where five are in decile one and one is in decile two, and the adult sub-domain, three in decile one and four in decile two. Ranked 422nd in England, Carlisle 009A (Belle Vue: South East) is the second most deprived in North Cumbria on the sub-domain for adults.

Carlisle North ranks well on the main domain and sub-domains; this time though young people are generally ranked better than adults, the exception being Carlisle 003B (Belah: South Central) which is in decile three for young people and decile five for adults. Nonetheless, two LSOAs are amongst the 10% least deprived on the young people sub-domain: Carlisle 003C (Belah: North) and Carlisle 004D (Stanwix Urban: East).

Table 64a. Education, Skills and Training – Carlisle Central

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|--------------------------|----------|------------|
| Carlisle 006A | Castle: North | 7164 | 3 |
| Carlisle 006B | Castle: South East | 20834 | 7 |
| Carlisle 006C | St. Aidans: West Central | 4373 | 2 |
| Carlisle 006E | St. Aidans: North West | 14753 | 5 |
| Carlisle 008A | Castle: West | 3981 | 2 |
| Carlisle 008B | Castle: South West | 4465 | 2 |
| Carlisle 008C | Denton Holme: North West | 7423 | 3 |
| Carlisle 010B | Currock: North | 5241 | 2 |
| Carlisle 010C | Denton Holme: North East | 5578 | 2 |
| Carlisle 010D | Denton Holme: East | 9675 | 3 |
| Carlisle 010F | St. Aidan's: South | 10292 | 4 |

Table 64b. Education, Skills and Training – Carlisle North

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|------------------------------|----------|------------|
| Carlisle 003A | Belah: South | 10992 | 4 |
| Carlisle 003B | Belah: South Central | 9962 | 4 |
| Carlisle 003C | Belah: North | 29063 | 9 |
| Carlisle 003D | Belah: East | 24171 | 8 |
| Carlisle 003E | Stanwix Urban: West Central | 24872 | 8 |
| Carlisle 004D | Stanwix Urban: East | 29191 | 9 |
| Carlisle 004E | Stanwix Urban: South Central | 29454 | 9 |
| Carlisle 006F | Stanwix Urban: West | 27852 | 9 |

Table 64c. Education, Skills and Training – Carlisle South and East

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|-----------------------|----------|------------|
| Carlisle 004A | Botcherby: North | 13382 | 5 |
| Carlisle 006D | St. Aidan's: East | 11039 | 4 |
| Carlisle 010A | Currock: East | 8572 | 3 |
| Carlisle 010E | Harraby: North West | 6788 | 3 |
| Carlisle 011A | Botcherby: Central | 1191 | 1 |
| Carlisle 011B | Botcherby: South West | 2943 | 1 |
| Carlisle 011C | Botcherby: South East | 894 | 1 |
| Carlisle 011D | Harraby: East | 3860 | 2 |
| Carlisle 011E | Harraby: Central | 3113 | 1 |
| Carlisle 011F | Upperby: East | 191 | 1 |
| Carlisle 012A | Currock: West | 3960 | 2 |
| Carlisle 012B | Currock: South | 2024 | 1 |
| Carlisle 012C | Upperby: South | 2265 | 1 |
| Carlisle 012D | Upperby: Central | 5580 | 2 |
| Carlisle 012E | Upperby: North West | 2345 | 1 |
| Carlisle 013D | Harraby: South East | 9608 | 3 |

Table 64d. Education, Skills and Training – Carlisle West

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|-----------------------|----------|------------|
| Carlisle 005A | Belle Vue: West | 15922 | 5 |
| Carlisle 005B | Belle Vue: North | 21984 | 7 |
| Carlisle 005D | Yewdale: North West | 11899 | 4 |
| Carlisle 005E | Yewdale: West Central | 17627 | 6 |
| Carlisle 008D | Denton Holme: West | 4065 | 2 |
| Carlisle 008E | Morton: East Central | 5619 | 2 |

| | | | |
|----------------------|-----------------------|-------|---|
| Carlisle 009A | Belle Vue: South East | 485 | 1 |
| Carlisle 009B | Belle Vue: Central | 3613 | 2 |
| Carlisle 009C | Morton: West Central | 1708 | 1 |
| Carlisle 009D | Morton: South | 1652 | 1 |
| Carlisle 009E | Morton: North | 7488 | 3 |
| Carlisle 009F | Yewdale: East Central | 7346 | 3 |
| Carlisle 013E | Yewdale: South | 15881 | 5 |

Table 64e. Education, Skills and Training – Children and Young people – Carlisle Central

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|--------------------------|-----------------|-------------------|
| Carlisle 006A | Castle: North | 3991 | 2 |
| Carlisle 006B | Castle: South East | 20469 | 7 |
| Carlisle 006C | St. Aidans: West Central | 2096 | 1 |
| Carlisle 006E | St. Aidans: North West | 12644 | 4 |
| Carlisle 008A | Castle: West | 1537 | 1 |
| Carlisle 008B | Castle: South West | 4023 | 2 |
| Carlisle 008C | Denton Holme: North West | 4391 | 2 |
| Carlisle 010B | Currock: North | 3095 | 1 |
| Carlisle 010C | Denton Holme: North East | 3003 | 1 |
| Carlisle 010D | Denton Holme: East | 6976 | 3 |
| Carlisle 010F | St. Aidan's: South | 11447 | 4 |

Table 64f. Education, Skills and Training – Children and Young people – Carlisle North

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------------|-----------------|-------------------|
| Carlisle 003A | Belah: South | 10838 | 4 |
| Carlisle 003B | Belah: South Central | 7361 | 3 |
| Carlisle 003C | Belah: North | 30445 | 10 |
| Carlisle 003D | Belah: East | 25922 | 8 |
| Carlisle 003E | Stanwix Urban: West Central | 24953 | 8 |
| Carlisle 004D | Stanwix Urban: East | 30051 | 10 |
| Carlisle 004E | Stanwix Urban: South Central | 29044 | 9 |
| Carlisle 006F | Stanwix Urban: West | 28248 | 9 |

Table 64g. Education, Skills and Training – Children and Young people – Carlisle South and East

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------|-----------------|-------------------|
| Carlisle 004A | Botcherby: North | 12394 | 4 |
| Carlisle 006D | St. Aidan's: East | 7188 | 3 |

| | | | |
|----------------------|-----------------------|------|---|
| Carlisle 010A | Currock: East | 8521 | 3 |
| Carlisle 010E | Harraby: North West | 4060 | 2 |
| Carlisle 011A | Botcherby: Central | 599 | 1 |
| Carlisle 011B | Botcherby: South West | 3147 | 1 |
| Carlisle 011C | Botcherby: South East | 835 | 1 |
| Carlisle 011D | Harraby: East | 2733 | 1 |
| Carlisle 011E | Harraby: Central | 3627 | 2 |
| Carlisle 011F | Upperby: East | 115 | 1 |
| Carlisle 012A | Currock: West | 4526 | 2 |
| Carlisle 012B | Currock: South | 1523 | 1 |
| Carlisle 012C | Upperby: South | 2035 | 1 |
| Carlisle 012D | Upperby: Central | 6533 | 2 |
| Carlisle 012E | Upperby: North West | 2702 | 1 |
| Carlisle 013D | Harraby: South East | 7936 | 3 |

Table 64h. Education, Skills and Training – Children and Young people – Carlisle West

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-----------------------|-----------------|-------------------|
| Carlisle 005A | Belle Vue: West | 15906 | 5 |
| Carlisle 005B | Belle Vue: North | 22130 | 7 |
| Carlisle 005D | Yewdale: North West | 12335 | 4 |
| Carlisle 005E | Yewdale: West Central | 18728 | 6 |
| Carlisle 008D | Denton Holme: West | 2965 | 1 |
| Carlisle 008E | Morton: East Central | 5200 | 2 |
| Carlisle 009A | Belle Vue: South East | 1410 | 1 |
| Carlisle 009B | Belle Vue: Central | 1320 | 1 |
| Carlisle 009C | Morton: West Central | 2101 | 1 |
| Carlisle 009D | Morton: South | 2668 | 1 |
| Carlisle 009E | Morton: North | 9524 | 3 |
| Carlisle 009F | Yewdale: East Central | 9739 | 3 |
| Carlisle 013E | Yewdale: South | 16928 | 6 |

Table 64i. Education, Skills and Training - Adults – Carlisle Central

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|--------------------------|-----------------|-------------------|
| Carlisle 006A | Castle: North | 12797 | 4 |
| Carlisle 006B | Castle: South East | 19813 | 7 |
| Carlisle 006C | St. Aidans: West Central | 9001 | 3 |
| Carlisle 006E | St. Aidans: North West | 16482 | 6 |
| Carlisle 008A | Castle: West | 10012 | 4 |

| | | | |
|----------------------|--------------------------|-------|----------|
| Carlisle 008B | Castle: South West | 5107 | 2 |
| Carlisle 008C | Denton Holme: North West | 12532 | 4 |
| Carlisle 010B | Currock: North | 8835 | 3 |
| Carlisle 010C | Denton Holme: North East | 10212 | 4 |
| Carlisle 010D | Denton Holme: East | 13444 | 5 |
| Carlisle 010F | St. Aidan's: South | 9241 | 3 |

Table 64j. Education, Skills and Training - Adults – Carlisle North

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------------|-----------------|-------------------|
| Carlisle 003A | Belah: South | 11044 | 4 |
| Carlisle 003B | Belah: South Central | 13489 | 5 |
| Carlisle 003C | Belah: North | 25896 | 8 |
| Carlisle 003D | Belah: East | 20931 | 7 |
| Carlisle 003E | Stanwix Urban: West Central | 22978 | 7 |
| Carlisle 004D | Stanwix Urban: East | 26477 | 9 |
| Carlisle 004E | Stanwix Urban: South Central | 27902 | 9 |
| Carlisle 006F | Stanwix Urban: West | 25576 | 8 |

Table 64k. Education, Skills and Training - Adults – Carlisle South and East

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-----------------------|-----------------|-------------------|
| Carlisle 004A | Botcherby: North | 13948 | 5 |
| Carlisle 006D | St. Aidan's: East | 16658 | 6 |
| Carlisle 010A | Currock: East | 8699 | 3 |
| Carlisle 010E | Harraby: North West | 11415 | 4 |
| Carlisle 011A | Botcherby: Central | 3338 | 2 |
| Carlisle 011B | Botcherby: South West | 3048 | 1 |
| Carlisle 011C | Botcherby: South East | 1844 | 1 |
| Carlisle 011D | Harraby: East | 5718 | 2 |
| Carlisle 011E | Harraby: Central | 2874 | 1 |
| Carlisle 011F | Upperby: East | 1060 | 1 |
| Carlisle 012A | Currock: West | 3683 | 2 |
| Carlisle 012B | Currock: South | 3348 | 2 |
| Carlisle 012C | Upperby: South | 3038 | 1 |
| Carlisle 012D | Upperby: Central | 4818 | 2 |
| Carlisle 012E | Upperby: North West | 2445 | 1 |
| Carlisle 013D | Harraby: South East | 11688 | 4 |

Table 64i. Education, Skills and Training - Adults – Carlisle West

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-----------------------|----------|------------|
| Carlisle 005A | Belle Vue: West | 15226 | 5 |
| Carlisle 005B | Belle Vue: North | 20398 | 7 |
| Carlisle 005D | Yewdale: North West | 11306 | 4 |
| Carlisle 005E | Yewdale: West Central | 15729 | 5 |
| Carlisle 008D | Denton Holme: West | 5823 | 2 |
| Carlisle 008E | Morton: East Central | 6149 | 2 |
| Carlisle 009A | Belle Vue: South East | 422 | 1 |
| Carlisle 009B | Belle Vue: Central | 9473 | 3 |
| Carlisle 009C | Morton: West Central | 1884 | 1 |
| Carlisle 009D | Morton: South | 1378 | 1 |
| Carlisle 009E | Morton: North | 5966 | 2 |
| Carlisle 009F | Yewdale: East Central | 5586 | 2 |
| Carlisle 013E | Yewdale: South | 14232 | 5 |

4.6.4 Health Deprivation and Disability

The Health Deprivation and Disability Domain measures the risk of premature death and the impairment of quality of life through poor physical or mental health. The domain measures morbidity, disability and premature mortality but not aspects of behaviour or environment that may be predictive of future health deprivation¹.

The rankings for this domain indicate high levels of health deprivation and disability in Carlisle City, over half (29) of its LSOAs are amongst the 30% most deprived in England; ten of which are amongst the 10% most deprived, and eight of which are amongst the 20% most deprived. Only eight LSOAs are amongst the 50% least deprived. Five LSOAs are amongst the ten most deprived in North Cumbria: Carlisle 006C (St. Aidans: West Central) is fourth most deprived, Carlisle 011F (Upperby: East) is fifth, Carlisle 009D (Morton: South) seventh, Carlisle 009A (Belle Vue: South East) and Carlisle 010A (Currock: East) ninth and tenth.

Moreover, health deprivation and disability are apparent across Carlisle City although at moderate levels in Carlisle North and Carlisle West which have several middle ranking LSOAs.

Table 65a. Health Deprivation and Disability – Carlisle Central

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|--------------------------|----------|------------|
| Carlisle 006A | Castle: North | 3842 | 2 |
| Carlisle 006B | Castle: South East | 4084 | 2 |
| Carlisle 006C | St. Aidans: West Central | 974 | 1 |
| Carlisle 006E | St. Aidans: North West | 14995 | 5 |
| Carlisle 008A | Castle: West | 2039 | 1 |
| Carlisle 008B | Castle: South West | 2596 | 1 |
| Carlisle 008C | Denton Holme: North West | 7483 | 3 |

| | | | |
|----------------------|--------------------------|-------|----------|
| Carlisle 010B | Currock: North | 11866 | 4 |
| Carlisle 010C | Denton Holme: North East | 7183 | 3 |
| Carlisle 010D | Denton Holme: East | 9138 | 3 |
| Carlisle 010F | St. Aidan's: South | 6300 | 2 |

Table 65b. Health Deprivation and Disability – Carlisle North

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------------|-----------------|-------------------|
| Carlisle 003A | Belah: South | 9518 | 3 |
| Carlisle 003B | Belah: South Central | 8764 | 3 |
| Carlisle 003C | Belah: North | 15236 | 5 |
| Carlisle 003D | Belah: East | 19940 | 7 |
| Carlisle 003E | Stanwix Urban: West Central | 15784 | 5 |
| Carlisle 004D | Stanwix Urban: East | 27299 | 9 |
| Carlisle 004E | Stanwix Urban: South Central | 19664 | 6 |
| Carlisle 006F | Stanwix Urban: West | 17172 | 6 |

Table 65c. Health Deprivation and Disability – Carlisle South and East

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-----------------------|-----------------|-------------------|
| Carlisle 004A | Botcherby: North | 11962 | 4 |
| Carlisle 006D | St. Aidan's: East | 13289 | 5 |
| Carlisle 010A | Currock: East | 1312 | 1 |
| Carlisle 010E | Harraby: North West | 13714 | 5 |
| Carlisle 011A | Botcherby: Central | 2633 | 1 |
| Carlisle 011B | Botcherby: South West | 4476 | 2 |
| Carlisle 011C | Botcherby: South East | 2188 | 1 |
| Carlisle 011D | Harraby: East | 8551 | 3 |
| Carlisle 011E | Harraby: Central | 5640 | 2 |
| Carlisle 011F | Upperby: East | 1048 | 1 |
| Carlisle 012A | Currock: West | 7293 | 3 |
| Carlisle 012B | Currock: South | 10515 | 4 |
| Carlisle 012C | Upperby: South | 3956 | 2 |
| Carlisle 012D | Upperby: Central | 7428 | 3 |
| Carlisle 012E | Upperby: North West | 4097 | 2 |
| Carlisle 013D | Harraby: South East | 18169 | 6 |

Table 65d. Health Deprivation and Disability – Carlisle West

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-----------------------|----------|------------|
| Carlisle 005A | Belle Vue: West | 21338 | 7 |
| Carlisle 005B | Belle Vue: North | 13286 | 5 |
| Carlisle 005D | Yewdale: North West | 13573 | 5 |
| Carlisle 005E | Yewdale: West Central | 19978 | 7 |
| Carlisle 008D | Denton Holme: West | 7153 | 3 |
| Carlisle 008E | Morton: East Central | 10605 | 4 |
| Carlisle 009A | Belle Vue: South East | 1306 | 1 |
| Carlisle 009B | Belle Vue: Central | 2135 | 1 |
| Carlisle 009C | Morton: West Central | 4124 | 2 |
| Carlisle 009D | Morton: South | 1235 | 1 |
| Carlisle 009E | Morton: North | 7935 | 3 |
| Carlisle 009F | Yewdale: East Central | 6986 | 3 |
| Carlisle 013E | Yewdale: South | 19038 | 6 |

4.6.5 Crime

‘The Crime Domain measures the risk of personal and material victimisation at local level’ⁱ.

Rankings for this domain suggest that Carlisle City is mostly a relatively safe place to live with 24 LSOAs being middle ranking and ten being amongst the 30% least deprived nationally, six of which are in Carlisle North. However, 14 LSOAs are amongst the 30% most deprived; two are amongst the 10% most deprived: Carlisle 010B (Currock: North) and Carlisle 009A (Belle Vue: South East); and five amongst the 20% most deprived: Carlisle 006B (Castle: South East), Carlisle 006C (St. Aidans: West Central), Carlisle 010F (St. Aidan’s: South), Carlisle 012E (Upperby: North West), and Carlisle 009C (Morton: West Central).

Table 66a. Crime – Carlisle Central

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|--------------------------|----------|------------|
| Carlisle 006A | Castle: North | 7582 | 3 |
| Carlisle 006B | Castle: South East | 6034 | 2 |
| Carlisle 006C | St. Aidans: West Central | 4172 | 2 |
| Carlisle 006E | St. Aidans: North West | 8857 | 3 |
| Carlisle 008A | Castle: West | 19854 | 7 |
| Carlisle 008B | Castle: South West | 9853 | 3 |
| Carlisle 008C | Denton Holme: North West | 15092 | 5 |
| Carlisle 010B | Currock: North | 1928 | 1 |
| Carlisle 010C | Denton Holme: North East | 14458 | 5 |
| Carlisle 010D | Denton Holme: East | 10400 | 4 |
| Carlisle 010F | St. Aidan’s: South | 6021 | 2 |

Table 66b. Crime – Carlisle North

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|------------------------------|----------|------------|
| Carlisle 003A | Belah: South | 26158 | 8 |
| Carlisle 003B | Belah: South Central | 25492 | 8 |
| Carlisle 003C | Belah: North | 32399 | 10 |
| Carlisle 003D | Belah: East | 31187 | 10 |
| Carlisle 003E | Stanwix Urban: West Central | 22016 | 7 |
| Carlisle 004D | Stanwix Urban: East | 32616 | 10 |
| Carlisle 004E | Stanwix Urban: South Central | 23918 | 8 |
| Carlisle 006F | Stanwix Urban: West | 22836 | 7 |

Table 66c. Crime – Carlisle South and East

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|-----------------------|----------|------------|
| Carlisle 004A | Botcherby: North | 18876 | 6 |
| Carlisle 006D | St. Aidan's: East | 15828 | 5 |
| Carlisle 010A | Currock: East | 6776 | 3 |
| Carlisle 010E | Harraby: North West | 19906 | 7 |
| Carlisle 011A | Botcherby: Central | 14993 | 5 |
| Carlisle 011B | Botcherby: South West | 9637 | 3 |
| Carlisle 011C | Botcherby: South East | 23117 | 8 |
| Carlisle 011D | Harraby: East | 13755 | 5 |
| Carlisle 011E | Harraby: Central | 6606 | 3 |
| Carlisle 011F | Upperby: East | 11117 | 4 |
| Carlisle 012A | Currock: West | 14581 | 5 |
| Carlisle 012B | Currock: South | 8069 | 3 |
| Carlisle 012C | Upperby: South | 29858 | 10 |
| Carlisle 012D | Upperby: Central | 12635 | 4 |
| Carlisle 012E | Upperby: North West | 4897 | 2 |
| Carlisle 013D | Harraby: South East | 25907 | 8 |

Table 66d. Crime – Carlisle West

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|-----------------------|----------|------------|
| Carlisle 005A | Belle Vue: West | 20462 | 7 |
| Carlisle 005B | Belle Vue: North | 21937 | 7 |
| Carlisle 005D | Yewdale: North West | 13712 | 5 |
| Carlisle 005E | Yewdale: West Central | 27452 | 9 |
| Carlisle 008D | Denton Holme: West | 17474 | 6 |
| Carlisle 008E | Morton: East Central | 10743 | 4 |

| | | | |
|----------------------|-----------------------|-------|---|
| Carlisle 009A | Belle Vue: South East | 1018 | 1 |
| Carlisle 009B | Belle Vue: Central | 12087 | 4 |
| Carlisle 009C | Morton: West Central | 5155 | 2 |
| Carlisle 009D | Morton: South | 12261 | 4 |
| Carlisle 009E | Morton: North | 16352 | 5 |
| Carlisle 009F | Yewdale: East Central | 11830 | 4 |
| Carlisle 013E | Yewdale: South | 17636 | 6 |

4.6.6 Barriers to Housing and Services

'The Barriers to Housing and Services Domain measures the physical and financial accessibility of housing and local services. The indicators fall into two sub-domains: 'geographical barriers', which relate to the physical proximity of local services, and 'wider barriers' which includes issues relating to access to housing such as affordability'ⁱ.

Carlisle City ranks well on this domain and the sub-domains for geographical barriers and wider barriers. This suggests that housing and services are affordable and within reach of most residents. Only three LSOAs rank highly on the geographical barriers domain which will be largely due to their proximity to the town centre, they are Carlisle 003C (Belah: North), Carlisle 004D (Stanwix Urban: East), and Carlisle 005E (Yewdale: West Central). On the 'Wider barriers' domain, eight LSOAs are ranked amongst the 50% most deprived, the highest ranked being Carlisle 011F (Upperby: East) in decile four which suggests moderate deprivation. This domain considers household overcrowding, homelessness and housing affordability so one assumes this is due to large household size. Almost all LSOAs in North Cumbria rank well on this domain; the only LSOAs amongst the 50% most deprived are in Carlisle and may be because competition for rented housing is greater.

Table 67a. Barriers to Housing and Services – Carlisle Central

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|--------------------------|-----------------|-------------------|
| Carlisle 006A | Castle: North | 25787 | 8 |
| Carlisle 006B | Castle: South East | 27944 | 9 |
| Carlisle 006C | St. Aidans: West Central | 30074 | 10 |
| Carlisle 006E | St. Aidans: North West | 29770 | 10 |
| Carlisle 008A | Castle: West | 30919 | 10 |
| Carlisle 008B | Castle: South West | 31018 | 10 |
| Carlisle 008C | Denton Holme: North West | 27973 | 9 |
| Carlisle 010B | Currock: North | 32601 | 10 |
| Carlisle 010C | Denton Holme: North East | 30588 | 10 |
| Carlisle 010D | Denton Holme: East | 25651 | 8 |
| Carlisle 010F | St. Aidan's: South | 31473 | 10 |

Table 67b. Barriers to Housing and Services – Carlisle North

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|------------------------------|----------|------------|
| Carlisle 003A | Belah: South | 18688 | 6 |
| Carlisle 003B | Belah: South Central | 19143 | 6 |
| Carlisle 003C | Belah: North | 12018 | 4 |
| Carlisle 003D | Belah: East | 19650 | 6 |
| Carlisle 003E | Stanwix Urban: West Central | 30282 | 10 |
| Carlisle 004D | Stanwix Urban: East | 12842 | 4 |
| Carlisle 004E | Stanwix Urban: South Central | 28331 | 9 |
| Carlisle 006F | Stanwix Urban: West | 30835 | 10 |

Table 67c. Barriers to Housing and Services – Carlisle South and East

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|-----------------------|----------|------------|
| Carlisle 004A | Botcherby: North | 28147 | 9 |
| Carlisle 006D | St. Aidan's: East | 32625 | 10 |
| Carlisle 010A | Currock: East | 31863 | 10 |
| Carlisle 010E | Harraby: North West | 18853 | 6 |
| Carlisle 011A | Botcherby: Central | 17518 | 6 |
| Carlisle 011B | Botcherby: South West | 27363 | 9 |
| Carlisle 011C | Botcherby: South East | 16988 | 6 |
| Carlisle 011D | Harraby: East | 15611 | 5 |
| Carlisle 011E | Harraby: Central | 30140 | 10 |
| Carlisle 011F | Upperby: East | 26901 | 9 |
| Carlisle 012A | Currock: West | 29405 | 9 |
| Carlisle 012B | Currock: South | 30669 | 10 |
| Carlisle 012C | Upperby: South | 20925 | 7 |
| Carlisle 012D | Upperby: Central | 31557 | 10 |
| Carlisle 012E | Upperby: North West | 25310 | 8 |
| Carlisle 013D | Harraby: South East | 27703 | 9 |

Table 67d. Barriers to Housing and Services – Carlisle West

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|-----------------------|----------|------------|
| Carlisle 005A | Belle Vue: West | 18983 | 6 |
| Carlisle 005B | Belle Vue: North | 27429 | 9 |
| Carlisle 005D | Yewdale: North West | 18519 | 6 |
| Carlisle 005E | Yewdale: West Central | 14954 | 5 |
| Carlisle 008D | Denton Holme: West | 22175 | 7 |
| Carlisle 008E | Morton: East Central | 29528 | 9 |

| | | | |
|----------------------|-----------------------|-------|----|
| Carlisle 009A | Belle Vue: South East | 27572 | 9 |
| Carlisle 009B | Belle Vue: Central | 25265 | 8 |
| Carlisle 009C | Morton: West Central | 30116 | 10 |
| Carlisle 009D | Morton: South | 25179 | 8 |
| Carlisle 009E | Morton: North | 29581 | 10 |
| Carlisle 009F | Yewdale: East Central | 20493 | 7 |
| Carlisle 013E | Yewdale: South | 18567 | 6 |

Table 67e. Geographical Barriers to Housing and Services – Carlisle Central

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|--------------------------|-----------------|-------------------|
| Carlisle 006A | Castle: North | 24003 | 8 |
| Carlisle 006B | Castle: South East | 31084 | 10 |
| Carlisle 006C | St. Aidans: West Central | 32689 | 10 |
| Carlisle 006E | St. Aidans: North West | 28571 | 9 |
| Carlisle 008A | Castle: West | 29219 | 9 |
| Carlisle 008B | Castle: South West | 31013 | 10 |
| Carlisle 008C | Denton Holme: North West | 19374 | 6 |
| Carlisle 010B | Currock: North | 32770 | 10 |
| Carlisle 010C | Denton Holme: North East | 25056 | 8 |
| Carlisle 010D | Denton Holme: East | 16721 | 6 |
| Carlisle 010F | St. Aidan's: South | 30905 | 10 |

Table 67f. Geographical Barriers to Housing and Services – Carlisle North

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------------|-----------------|-------------------|
| Carlisle 003A | Belah: South | 8131 | 3 |
| Carlisle 003B | Belah: South Central | 8303 | 3 |
| Carlisle 003C | Belah: North | 3867 | 2 |
| Carlisle 003D | Belah: East | 7845 | 3 |
| Carlisle 003E | Stanwix Urban: West Central | 17304 | 6 |
| Carlisle 004D | Stanwix Urban: East | 4177 | 2 |
| Carlisle 004E | Stanwix Urban: South Central | 13797 | 5 |
| Carlisle 006F | Stanwix Urban: West | 27912 | 9 |

Table 67g. Geographical Barriers to Housing and Services – Carlisle South and East

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-----------------------|----------|------------|
| Carlisle 004A | Botcherby: North | 16671 | 6 |
| Carlisle 006D | St. Aidan's: East | 31296 | 10 |
| Carlisle 010A | Currock: East | 31927 | 10 |
| Carlisle 010E | Harraby: North West | 9969 | 4 |
| Carlisle 011A | Botcherby: Central | 12298 | 4 |
| Carlisle 011B | Botcherby: South West | 19327 | 6 |
| Carlisle 011C | Botcherby: South East | 11394 | 4 |
| Carlisle 011D | Harraby: East | 7846 | 3 |
| Carlisle 011E | Harraby: Central | 28273 | 9 |
| Carlisle 011F | Upperby: East | 29750 | 10 |
| Carlisle 012A | Currock: West | 21659 | 7 |
| Carlisle 012B | Currock: South | 28365 | 9 |
| Carlisle 012C | Upperby: South | 12522 | 4 |
| Carlisle 012D | Upperby: Central | 26142 | 8 |
| Carlisle 012E | Upperby: North West | 23148 | 8 |
| Carlisle 013D | Harraby: South East | 14090 | 5 |

Table 67e. Geographical Barriers to Housing and Services – Carlisle West

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-----------------------|----------|------------|
| Carlisle 005A | Belle Vue: West | 7455 | 3 |
| Carlisle 005B | Belle Vue: North | 12872 | 4 |
| Carlisle 005D | Yewdale: North West | 6833 | 3 |
| Carlisle 005E | Yewdale: West Central | 4838 | 2 |
| Carlisle 008D | Denton Holme: West | 13527 | 5 |
| Carlisle 008E | Morton: East Central | 21978 | 7 |
| Carlisle 009A | Belle Vue: South East | 26380 | 9 |
| Carlisle 009B | Belle Vue: Central | 16548 | 6 |
| Carlisle 009C | Morton: West Central | 28295 | 9 |
| Carlisle 009D | Morton: South | 20518 | 7 |
| Carlisle 009E | Morton: North | 20132 | 7 |
| Carlisle 009F | Yewdale: East Central | 10722 | 4 |
| Carlisle 013E | Yewdale: South | 6597 | 3 |

Table 67f. Wider Barriers to Housing and Services – Carlisle Central

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|--------------------------|----------|------------|
| Carlisle 006A | Castle: North | 14613 | 5 |
| Carlisle 006B | Castle: South East | 13415 | 5 |
| Carlisle 006C | St. Aidans: West Central | 15777 | 5 |
| Carlisle 006E | St. Aidans: North West | 17482 | 6 |
| Carlisle 008A | Castle: West | 19731 | 7 |
| Carlisle 008B | Castle: South West | 18864 | 6 |
| Carlisle 008C | Denton Holme: North West | 21654 | 7 |
| Carlisle 010B | Currock: North | 25228 | 8 |
| Carlisle 010C | Denton Holme: North East | 21944 | 7 |
| Carlisle 010D | Denton Holme: East | 20803 | 7 |
| Carlisle 010F | St. Aidan's: South | 20339 | 7 |

Table 67g. Wider Barriers to Housing and Services – Carlisle North

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|------------------------------|----------|------------|
| Carlisle 003A | Belah: South | 25823 | 8 |
| Carlisle 003B | Belah: South Central | 26098 | 8 |
| Carlisle 003C | Belah: North | 31215 | 10 |
| Carlisle 003D | Belah: East | 28514 | 9 |
| Carlisle 003E | Stanwix Urban: West Central | 30554 | 10 |
| Carlisle 004D | Stanwix Urban: East | 31163 | 10 |
| Carlisle 004E | Stanwix Urban: South Central | 31359 | 10 |
| Carlisle 006F | Stanwix Urban: West | 20386 | 7 |

Table 67h. Wider Barriers to Housing and Services – Carlisle South and East

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|-----------------------|----------|------------|
| Carlisle 004A | Botcherby: North | 25618 | 8 |
| Carlisle 006D | St. Aidan's: East | 26827 | 9 |
| Carlisle 010A | Currock: East | 21005 | 7 |
| Carlisle 010E | Harraby: North West | 21425 | 7 |
| Carlisle 011A | Botcherby: Central | 15810 | 5 |
| Carlisle 011B | Botcherby: South West | 20646 | 7 |
| Carlisle 011C | Botcherby: South East | 16436 | 6 |
| Carlisle 011D | Harraby: East | 21297 | 7 |
| Carlisle 011E | Harraby: Central | 18427 | 6 |
| Carlisle 011F | Upperby: East | 12843 | 4 |
| Carlisle 012A | Currock: West | 22244 | 7 |

| | | | |
|----------------------|---------------------|-------|---|
| Carlisle 012B | Currock: South | 19583 | 6 |
| Carlisle 012C | Upperby: South | 19760 | 7 |
| Carlisle 012D | Upperby: Central | 24365 | 8 |
| Carlisle 012E | Upperby: North West | 14645 | 5 |
| Carlisle 013D | Harraby: South East | 29049 | 9 |

Table 67i. Wider Barriers to Housing and Services – Carlisle West

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-----------------------|-----------------|-------------------|
| Carlisle 005A | Belle Vue: West | 28657 | 9 |
| Carlisle 005B | Belle Vue: North | 31052 | 10 |
| Carlisle 005D | Yewdale: North West | 30138 | 10 |
| Carlisle 005E | Yewdale: West Central | 32119 | 10 |
| Carlisle 008D | Denton Holme: West | 19931 | 7 |
| Carlisle 008E | Morton: East Central | 22217 | 7 |
| Carlisle 009A | Belle Vue: South East | 15355 | 5 |
| Carlisle 009B | Belle Vue: Central | 20431 | 7 |
| Carlisle 009C | Morton: West Central | 18356 | 6 |
| Carlisle 009D | Morton: South | 16358 | 5 |
| Carlisle 009E | Morton: North | 24383 | 8 |
| Carlisle 009F | Yewdale: East Central | 22300 | 7 |
| Carlisle 013E | Yewdale: South | 31285 | 10 |

4.6.7 Living Environment

‘The Living Environment Deprivation Domain measures the quality of the local environment. The indicators fall into two sub-domains. The ‘indoors’ living environment measures the quality of housing; while the ‘outdoors’ living environment contains measures of air quality and road traffic accidents’.

Rankings for Carlisle Central reveal high deprivation in relation to living environment and indoors living environment, this suggests that housing is of a poor standard. Carlisle 006B (Castle: South East) and Carlisle 010F (St. Aidan’s: South) are ranked highest in decile one on the main domain, however, six are in decile one for the indoors living domain. Two LSOAs are ranked in decile two in Carlisle South and East: Carlisle 010A (Currock: East) and Carlisle 010E (Harraby: North West). All LSOAs rank well for outdoors living environment.

Table 68a. Living Environment – Carlisle Central

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|--------------------------|----------|------------|
| Carlisle 006A | Castle: North | 5152 | 2 |
| Carlisle 006B | Castle: South East | 2866 | 1 |
| Carlisle 006C | St. Aidans: West Central | 14317 | 5 |
| Carlisle 006E | St. Aidans: North West | 5189 | 2 |
| Carlisle 008A | Castle: West | 14405 | 5 |
| Carlisle 008B | Castle: South West | 5656 | 2 |
| Carlisle 008C | Denton Holme: North West | 14285 | 5 |
| Carlisle 010B | Currock: North | 3291 | 2 |
| Carlisle 010C | Denton Holme: North East | 4567 | 2 |
| Carlisle 010D | Denton Holme: East | 11943 | 4 |
| Carlisle 010F | St. Aidan's: South | 1379 | 1 |

Table 68b. Living Environment – Carlisle North

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|------------------------------|----------|------------|
| Carlisle 003A | Belah: South | 24634 | 8 |
| Carlisle 003B | Belah: South Central | 30687 | 10 |
| Carlisle 003C | Belah: North | 32434 | 10 |
| Carlisle 003D | Belah: East | 31444 | 10 |
| Carlisle 003E | Stanwix Urban: West Central | 25064 | 8 |
| Carlisle 004D | Stanwix Urban: East | 32150 | 10 |
| Carlisle 004E | Stanwix Urban: South Central | 24788 | 8 |
| Carlisle 006F | Stanwix Urban: West | 13879 | 5 |

Table 68c. Living Environment – Carlisle South and East

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|-----------------------|----------|------------|
| Carlisle 004A | Botcherby: North | 29900 | 10 |
| Carlisle 006D | St. Aidan's: East | 9870 | 4 |
| Carlisle 010A | Currock: East | 10777 | 4 |
| Carlisle 010E | Harraby: North West | 7443 | 3 |
| Carlisle 011A | Botcherby: Central | 31400 | 10 |
| Carlisle 011B | Botcherby: South West | 14735 | 5 |
| Carlisle 011C | Botcherby: South East | 13427 | 5 |
| Carlisle 011D | Harraby: East | 17258 | 6 |
| Carlisle 011E | Harraby: Central | 16724 | 6 |
| Carlisle 011F | Upperby: East | 29235 | 9 |
| Carlisle 012A | Currock: West | 22766 | 7 |

| | | | |
|----------------------|---------------------|-------|----|
| Carlisle 012B | Currock: South | 21400 | 7 |
| Carlisle 012C | Upperby: South | 19391 | 6 |
| Carlisle 012D | Upperby: Central | 24512 | 8 |
| Carlisle 012E | Upperby: North West | 24288 | 8 |
| Carlisle 013D | Harraby: South East | 30653 | 10 |

Table 68d. Living Environment – Carlisle West

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-----------------------|-----------------|-------------------|
| Carlisle 005A | Belle Vue: West | 29356 | 9 |
| Carlisle 005B | Belle Vue: North | 30161 | 10 |
| Carlisle 005D | Yewdale: North West | 31719 | 10 |
| Carlisle 005E | Yewdale: West Central | 30022 | 10 |
| Carlisle 008D | Denton Holme: West | 21432 | 7 |
| Carlisle 008E | Morton: East Central | 13148 | 5 |
| Carlisle 009A | Belle Vue: South East | 29268 | 9 |
| Carlisle 009B | Belle Vue: Central | 30597 | 10 |
| Carlisle 009C | Morton: West Central | 11132 | 4 |
| Carlisle 009D | Morton: South | 24039 | 8 |
| Carlisle 009E | Morton: North | 20529 | 7 |
| Carlisle 009F | Yewdale: East Central | 28759 | 9 |
| Carlisle 013E | Yewdale: South | 32042 | 10 |

Table 68e. Indoors Living Environment – Carlisle Central

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|--------------------------|-----------------|-------------------|
| Carlisle 006A | Castle: North | 2896 | 1 |
| Carlisle 006B | Castle: South East | 1673 | 1 |
| Carlisle 006C | St. Aidans: West Central | 10330 | 4 |
| Carlisle 006E | St. Aidans: North West | 2960 | 1 |
| Carlisle 008A | Castle: West | 8049 | 3 |
| Carlisle 008B | Castle: South West | 3582 | 2 |
| Carlisle 008C | Denton Holme: North West | 9865 | 4 |
| Carlisle 010B | Currock: North | 1644 | 1 |
| Carlisle 010C | Denton Holme: North East | 2726 | 1 |
| Carlisle 010D | Denton Holme: East | 6531 | 2 |
| Carlisle 010F | St. Aidan's: South | 759 | 1 |

Table 68f. Indoors Living Environment – Carlisle North

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|------------------------------|----------|------------|
| Carlisle 003A | Belah: South | 17861 | 6 |
| Carlisle 003B | Belah: South Central | 27085 | 9 |
| Carlisle 003C | Belah: North | 31025 | 10 |
| Carlisle 003D | Belah: East | 28414 | 9 |
| Carlisle 003E | Stanwix Urban: West Central | 19895 | 7 |
| Carlisle 004D | Stanwix Urban: East | 30995 | 10 |
| Carlisle 004E | Stanwix Urban: South Central | 20125 | 7 |
| Carlisle 006F | Stanwix Urban: West | 8720 | 3 |

Table 68g. Indoors Living Environment – Carlisle South and East

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|-----------------------|----------|------------|
| Carlisle 004A | Botcherby: North | 25938 | 8 |
| Carlisle 006D | St. Aidan's: East | 6862 | 3 |
| Carlisle 010A | Currock: East | 6175 | 2 |
| Carlisle 010E | Harraby: North West | 4273 | 2 |
| Carlisle 011A | Botcherby: Central | 28800 | 9 |
| Carlisle 011B | Botcherby: South West | 9036 | 3 |
| Carlisle 011C | Botcherby: South East | 8699 | 3 |
| Carlisle 011D | Harraby: East | 11234 | 4 |
| Carlisle 011E | Harraby: Central | 11144 | 4 |
| Carlisle 011F | Upperby: East | 25816 | 8 |
| Carlisle 012A | Currock: West | 17439 | 6 |
| Carlisle 012B | Currock: South | 15123 | 5 |
| Carlisle 012C | Upperby: South | 13036 | 4 |
| Carlisle 012D | Upperby: Central | 18373 | 6 |
| Carlisle 012E | Upperby: North West | 18484 | 6 |
| Carlisle 013D | Harraby: South East | 28392 | 9 |

Table 68h. Indoors Living Environment – Carlisle West

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|-----------------------|----------|------------|
| Carlisle 005A | Belle Vue: West | 25076 | 8 |
| Carlisle 005B | Belle Vue: North | 25666 | 8 |
| Carlisle 005D | Yewdale: North West | 29392 | 9 |
| Carlisle 005E | Yewdale: West Central | 25954 | 8 |
| Carlisle 008D | Denton Holme: West | 15160 | 5 |
| Carlisle 008E | Morton: East Central | 14446 | 5 |

| | | | |
|----------------------|-----------------------|-------|----|
| Carlisle 009A | Belle Vue: South East | 26855 | 9 |
| Carlisle 009B | Belle Vue: Central | 26719 | 9 |
| Carlisle 009C | Morton: West Central | 11572 | 4 |
| Carlisle 009D | Morton: South | 18199 | 6 |
| Carlisle 009E | Morton: North | 15366 | 5 |
| Carlisle 009F | Yewdale: East Central | 24195 | 8 |
| Carlisle 013E | Yewdale: South | 30456 | 10 |

Table 68i. Outdoors Living Environment – Carlisle Central

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|--------------------------|-----------------|-------------------|
| Carlisle 006A | Castle: North | 24492 | 8 |
| Carlisle 006B | Castle: South East | 22729 | 7 |
| Carlisle 006C | St. Aidans: West Central | 19292 | 6 |
| Carlisle 006E | St. Aidans: North West | 23786 | 8 |
| Carlisle 008A | Castle: West | 31842 | 10 |
| Carlisle 008B | Castle: South West | 19575 | 6 |
| Carlisle 008C | Denton Holme: North West | 20973 | 7 |
| Carlisle 010B | Currock: North | 28940 | 9 |
| Carlisle 010C | Denton Holme: North East | 21983 | 7 |
| Carlisle 010D | Denton Holme: East | 29699 | 10 |
| Carlisle 010F | St. Aidan's: South | 24188 | 8 |

Table 68j. Outdoors Living Environment – Carlisle North

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------------|-----------------|-------------------|
| Carlisle 003A | Belah: South | 31689 | 10 |
| Carlisle 003B | Belah: South Central | 30080 | 10 |
| Carlisle 003C | Belah: North | 30881 | 10 |
| Carlisle 003D | Belah: East | 30579 | 10 |
| Carlisle 003E | Stanwix Urban: West Central | 27031 | 9 |
| Carlisle 004D | Stanwix Urban: East | 29052 | 9 |
| Carlisle 004E | Stanwix Urban: South Central | 25513 | 8 |
| Carlisle 006F | Stanwix Urban: West | 24665 | 8 |

Table 68k. Outdoors Living Environment – Carlisle South and East

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-----------------------|-----------------|-------------------|
| Carlisle 004A | Botcherby: North | 29307 | 9 |
| Carlisle 006D | St. Aidan's: East | 17221 | 6 |
| Carlisle 010A | Currock: East | 25692 | 8 |
| Carlisle 010E | Harraby: North West | 23457 | 8 |
| Carlisle 011A | Botcherby: Central | 29561 | 10 |
| Carlisle 011B | Botcherby: South West | 27076 | 9 |
| Carlisle 011C | Botcherby: South East | 22835 | 7 |
| Carlisle 011D | Harraby: East | 27411 | 9 |
| Carlisle 011E | Harraby: Central | 25462 | 8 |
| Carlisle 011F | Upperby: East | 27108 | 9 |
| Carlisle 012A | Currock: West | 26287 | 9 |
| Carlisle 012B | Currock: South | 28960 | 9 |
| Carlisle 012C | Upperby: South | 29034 | 9 |
| Carlisle 012D | Upperby: Central | 29467 | 9 |
| Carlisle 012E | Upperby: North West | 28391 | 9 |
| Carlisle 013D | Harraby: South East | 27188 | 9 |

Table 68l. Outdoors Living Environment – Carlisle West

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-----------------------|-----------------|-------------------|
| Carlisle 005A | Belle Vue: West | 29186 | 9 |
| Carlisle 005B | Belle Vue: North | 31082 | 10 |
| Carlisle 005D | Yewdale: North West | 29973 | 10 |
| Carlisle 005E | Yewdale: West Central | 29811 | 10 |
| Carlisle 008D | Denton Holme: West | 28938 | 9 |
| Carlisle 008E | Morton: East Central | 7900 | 3 |
| Carlisle 009A | Belle Vue: South East | 25142 | 8 |
| Carlisle 009B | Belle Vue: Central | 30491 | 10 |
| Carlisle 009C | Morton: West Central | 8119 | 3 |
| Carlisle 009D | Morton: South | 28277 | 9 |
| Carlisle 009E | Morton: North | 24770 | 8 |
| Carlisle 009F | Yewdale: East Central | 29033 | 9 |
| Carlisle 013E | Yewdale: South | 29505 | 9 |

4.6.8 Index of Multiple Deprivation

The domains detailed above are combined, according to their respective weights, to create the index of multiple deprivationⁱ and again rank LSOAs from most deprived to least deprived.

The rankings on this measure indicate a range of socio-economic statuses in Carlisle City. There are areas with low deprivation, most notably in Carlisle North where all but two of the LSOAs are amongst the 30% least deprived in England, but also in Carlisle West where four of the LSOAs are amongst the 30% least deprived and in Carlisle South and East where Carlisle 013D (Harraby: South East) is in decile eight. Fourteen LSOAs are ranked in deciles four to seven suggesting low to moderate deprivation.

However, 22 LSOAs are ranked amongst the 30% most deprived in England; this is apparent across the city except in Carlisle North. Furthermore, a quarter of LSOAs are amongst the 20% most deprived.

Only one LSOA in Carlisle Central is outside of the 50% most deprived: Carlisle 006E (St. Aidans: North West) in decile six. Three LSOAs are in decile three, four are in decile two and amongst the 20% most deprived in England: Carlisle 006B (Castle: South East) and Carlisle 006C (St. Aidans: West Central) which cover an area of terraced housing, with high population density, mostly situated to the east of London Road, and Carlisle 008A (Castle: West) and Carlisle 008B (Castle: South West), which cover a similar area of terraced housing located close to the city centre around Newtown Road (and Cumberland Infirmary) and Wigton Road, including a small estate of social housing (1920s).

In Carlisle South and East only three of the sixteen LSOAs are ranked outside of the 50% most deprived, whilst 11 LSOAs are amongst the 30% most deprived. However, two of these are in decile one: Carlisle 011A (Botcherby: Central) an area to the east of Carlisle encompassing two social housing estates, Botcherby (1930s) and Durrhill (1980s?); and Carlisle 011F (Upperby: East) an area to the south of the city which encompasses the Petterill Bank estate of social housing (1930s - Old Harraby). A further three LSOAs are ranked in decile two: Carlisle 010A (Currock: East) and adjacent Carlisle 012E (Upperby: North West) an area of mainly social housing (1930s?), and some terraced housing, and Carlisle 011C (Botcherby: South East) which is the eastern portion of the New Harraby estate of social housing.

Carlisle West is an area of mixed fortunes. Whilst three LSOAs are amongst the 20% least deprived in England, four are amongst the 30% most deprived. Ranked in decile one are Carlisle 009A (Belle Vue: South East), covering the Raffles estate of social housing (1930s) and Carlisle 009D (Morton: South) which covers part of the Morton Park social housing estate on the western edge of the city; the adjacent LSOA Carlisle 009C (Morton: West Central) is in decile two.

Consequently, the highest levels of deprivation in Carlisle are concentrated in areas of social housing, formerly council housing, most of which was constructed pre-WWII.

Table 69a. Index of Multiple Deprivationⁱ – Carlisle Central

| LSOA | LSOA Name | IMD Rank | IMD Decile |
|----------------------|--------------------------|----------|------------|
| Carlisle 006A | Castle: North | 8579 | 3 |
| Carlisle 006B | Castle: South East | 6285 | 2 |
| Carlisle 006C | St. Aidans: West Central | 3720 | 2 |
| Carlisle 006E | St. Aidans: North West | 17070 | 6 |

| | | | |
|----------------------|--------------------------|-------|----------|
| Carlisle 008A | Castle: West | 6419 | 2 |
| Carlisle 008B | Castle: South West | 4890 | 2 |
| Carlisle 008C | Denton Holme: North West | 9975 | 4 |
| Carlisle 010B | Currock: North | 9506 | 3 |
| Carlisle 010C | Denton Holme: North East | 10304 | 4 |
| Carlisle 010D | Denton Holme: East | 12974 | 4 |
| Carlisle 010F | St. Aidan's: South | 7244 | 3 |

Table 69b. Index of Multiple Deprivationⁱ – Carlisle North

| LSOA | LSOA Name | IMD Rank | IMD Decile |
|----------------------|------------------------------|-----------------|-------------------|
| Carlisle 003A | Belah: South | 15336 | 5 |
| Carlisle 003B | Belah: South Central | 14468 | 5 |
| Carlisle 003C | Belah: North | 26454 | 9 |
| Carlisle 003D | Belah: East | 27119 | 9 |
| Carlisle 003E | Stanwix Urban: West Central | 28449 | 9 |
| Carlisle 004D | Stanwix Urban: East | 31957 | 10 |
| Carlisle 004E | Stanwix Urban: South Central | 30130 | 10 |
| Carlisle 006F | Stanwix Urban: West | 23716 | 8 |

Table 69c. Index of Multiple Deprivationⁱ – Carlisle South and East

| LSOA | LSOA Name | IMD Rank | IMD Decile |
|----------------------|-----------------------|-----------------|-------------------|
| Carlisle 004A | Botcherby: North | 18174 | 6 |
| Carlisle 006D | St. Aidan's: East | 18377 | 6 |
| Carlisle 010A | Currock: East | 5901 | 2 |
| Carlisle 010E | Harraby: North West | 13776 | 5 |
| Carlisle 011A | Botcherby: Central | 3082 | 1 |
| Carlisle 011B | Botcherby: South West | 7502 | 3 |
| Carlisle 011C | Botcherby: South East | 4325 | 2 |
| Carlisle 011D | Harraby: East | 8180 | 3 |
| Carlisle 011E | Harraby: Central | 8610 | 3 |
| Carlisle 011F | Upperby: East | 1157 | 1 |
| Carlisle 012A | Currock: West | 8705 | 3 |
| Carlisle 012B | Currock: South | 8322 | 3 |
| Carlisle 012C | Upperby: South | 6609 | 3 |
| Carlisle 012D | Upperby: Central | 11131 | 4 |
| Carlisle 012E | Upperby: North West | 3731 | 2 |
| Carlisle 013D | Harraby: South East | 24377 | 8 |

Table.69d. Index of Multiple Deprivationⁱ – Carlisle West

| LSOA | LSOA Name | IMD Rank | IMD Decile |
|----------------------|-----------------------|-----------------|-------------------|
| Carlisle 005A | Belle Vue: West | 26733 | 9 |
| Carlisle 005B | Belle Vue: North | 28134 | 9 |
| Carlisle 005D | Yewdale: North West | 20145 | 7 |
| Carlisle 005E | Yewdale: West Central | 27468 | 9 |
| Carlisle 008D | Denton Holme: West | 10683 | 4 |
| Carlisle 008E | Morton: East Central | 12309 | 4 |
| Carlisle 009A | Belle Vue: South East | 1110 | 1 |
| Carlisle 009B | Belle Vue: Central | 7820 | 3 |
| Carlisle 009C | Morton: West Central | 4239 | 2 |
| Carlisle 009D | Morton: South | 2423 | 1 |
| Carlisle 009E | Morton: North | 12244 | 4 |
| Carlisle 009F | Yewdale: East Central | 11119 | 4 |
| Carlisle 013E | Yewdale: South | 25252 | 8 |

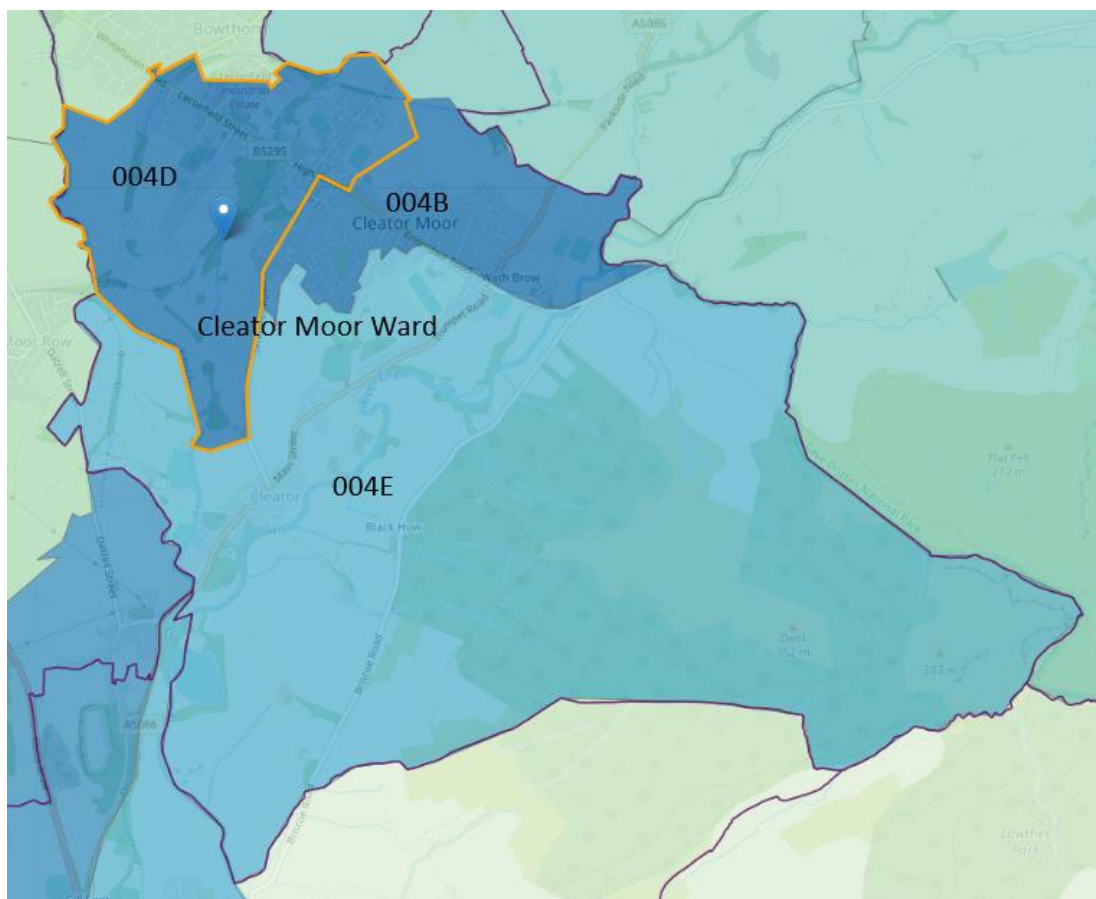
4.7 Cleator Moor

Cleator Moor is a small town in West Cumbria and is part of Copeland District Council. Three LSOAs are included in this analysis, these radiate around the town centre and are:

- Copeland 004B Cleator Moor North: East
- Copeland 004D Cleator Moor North: South Central
- Copeland 004E Cleator Moor South: South Central

These LSOAs, together with Copeland 004C, make up the ward of Cleator Moor.

Map 7. Cleator Moor^{iv}



The Indices of Deprivationⁱ (IoD) rank LSOAs on 7 domains from most deprived to least deprived. The tables that follow suggest high to moderate levels of deprivation in the two LSOAs nearest to Cleator Moor centre, especially in relation to income, employment, education, skills and training, and health. The third and more rural LSOA tends to be mid-ranking and generally ranks better than the other two LSOAs although moderate deprivation is apparent, nevertheless.

4.7.1 Income Domains

The Income deprivation domain ‘measures the proportion of the population experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).’ⁱ

Table 70 shows high to moderate income deprivation in Cleator Moor; all LSOAs are in the 50% most deprived in England. Copeland 004B (Cleator Moor North: East) is amongst the 10% most deprived in England and Copeland 004D (Cleator Moor North: South Central) is amongst the 30% most deprived.

Table 70. Income Deprivationⁱ

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-----------------------------------|----------|------------|
| Copeland 004B | Cleator Moor North: East | 3,264 | 1 |
| Copeland 004D | Cleator Moor North: South Central | 8,381 | 3 |
| Copeland 004E | Cleator Moor South: South Central | 13,930 | 5 |

The ‘Income Deprivation Affecting Children Index (IDACI) measures the proportion of all children aged 0 to 15 living in income deprived families. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).’ⁱ

In this domain, all LSOAs are in the 50% most deprived in England; Copeland 004B (Cleator Moor North: East) is, again, amongst the 10% most deprived but Copeland 004D (Cleator Moor North: South Central) ranks better in this domain in decile five.

Table 70a. Income Deprivation Affecting Children

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-----------------------------------|----------|------------|
| Copeland 004B | Cleator Moor North: East | 1,907 | 1 |
| Copeland 004D | Cleator Moor North: South Central | 14,493 | 5 |
| Copeland 004E | Cleator Moor South: South Central | 11,049 | 4 |

‘The Income Deprivation Affecting Older People Index (IDAOPI) measures the proportion of all those aged 60 or over who experience income deprivation. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).’ⁱ

Once more, all LSOAs in Cleator moor are amongst the 50% most deprived; older people living in Copeland 004D (Cleator Moor North: South Central) are amongst the 30% most deprived on this domain.

Table 70b. Income deprivation affecting older people.

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-----------------------------------|----------|------------|
| Copeland 004B | Cleator Moor North: East | 10,316 | 4 |
| Copeland 004D | Cleator Moor North: South Central | 9,368 | 3 |
| Copeland 004E | Cleator Moor South: South Central | 16,339 | 5 |

4.7.2 Employment

The employment domain ‘measures the proportion of the working age population in an area involuntarily excluded from the labour market. This includes people who would like to work but are unable to do so due to unemployment, sickness or disability, or caring responsibilities.’ⁱ

This domain reveals high employment deprivation in Cleator Moor; two LSOAs are amongst the 10% most deprived in England with the third being amongst the 40% most deprived.

Table 71. Employment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-----------------------------------|----------|------------|
| Copeland 004B | Cleator Moor North: East | 2,213 | 1 |
| Copeland 004D | Cleator Moor North: South Central | 3,153 | 1 |
| Copeland 004E | Cleator Moor South: South Central | 10,145 | 4 |

4.7.3 Education, Skills and Training

‘The Education, Skills and Training Deprivation Domain measures the lack of attainment and skills in the local population. The indicators fall into two sub-domains: one relating to children and young people and one relating to adult skills’ⁱ.

All LSOAs in Cleator Moor are amongst the 40% most deprived on this domain, and on the sub-domain relating to adults. Copeland 004B (Cleator Moor North: East) is highest ranked and is amongst the 10% most deprived in England. Rankings are similar on the sub-domain for young people; Copeland 004B (Cleator Moor North: East) is ranked amongst the 10% most deprived in England whilst the other two are amongst the 30% most deprived. The town centre LSOAs are ranked amongst the 20% most deprived on the adult sub-domain.

Table 72. Education, Skills and Training

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-----------------------------------|----------|------------|
| Copeland 004B | Cleator Moor North: East | 3,031 | 1 |
| Copeland 004D | Cleator Moor North: South Central | 7,349 | 3 |
| Copeland 004E | Cleator Moor South: South Central | 9,915 | 4 |

Table 72a. Education, Skills and Training – Children and Young people

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-----------------------------------|----------|------------|
| Copeland 004B | Cleator Moor North: East | 2,860 | 1 |
| Copeland 004D | Cleator Moor North: South Central | 8,682 | 3 |
| Copeland 004E | Cleator Moor South: South Central | 7,951 | 3 |

Table 72b. Education, Skills and Training - Adults

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-----------------------------------|----------|------------|
| Copeland 004B | Cleator Moor North: East | 3,501 | 2 |
| Copeland 004D | Cleator Moor North: South Central | 6,298 | 2 |
| Copeland 004E | Cleator Moor South: South Central | 12,422 | 4 |

4.7.4 Health Deprivation and Disability

'The Health Deprivation and Disability Domain measures the risk of premature death and the impairment of quality of life through poor physical or mental health. The domain measures morbidity, disability and premature mortality but not aspects of behaviour or environment that may be predictive of future health deprivation'ⁱ.

The rankings for this domain indicate high levels of health deprivation and disability amongst residents of Cleator Moor; two LSOAs are amongst the 10% most deprived in England and the third is amongst the 20% most deprived.

Table 73. Health Deprivation and Disability

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-----------------------------------|----------|------------|
| Copeland 004B | Cleator Moor North: East | 2,153 | 1 |
| Copeland 004D | Cleator Moor North: South Central | 1,727 | 1 |
| Copeland 004E | Cleator Moor South: South Central | 6,192 | 2 |

4.7.5 Crime

'The Crime Domain measures the risk of personal and material victimisation at local level'ⁱ. Scores on this domain suggest moderate levels of crime deprivation in Cleator Moor.

Table 74. Crime

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-----------------------------------|----------|------------|
| Copeland 004B | Cleator Moor North: East | 21,794 | 7 |
| Copeland 004D | Cleator Moor North: South Central | 14,022 | 5 |
| Copeland 004E | Cleator Moor South: South Central | 14,723 | 5 |

4.7.6 Barriers to Housing and Services

'The Barriers to Housing and Services Domain measures the physical and financial accessibility of housing and local services. The indicators fall into two sub-domains: 'geographical barriers', which relate to the physical proximity of local services, and 'wider barriers' which includes issues relating to access to housing such as affordability'ⁱ.

The more central LSOAs in Cleator Moor rank well on this domain with 'Copeland 004B (Cleator Moor North: East)' and 'Copeland 004D (Cleator Moor North: South Central)' being amongst the 10% least deprived, although moderate deprivation is apparent in Copeland 004E (Cleator Moor South: South Central) which is in decile five.

Table 75. Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-----------------------------------|----------|------------|
| Copeland 004B | Cleator Moor North: East | 32,016 | 10 |
| Copeland 004D | Cleator Moor North: South Central | 30,262 | 10 |
| Copeland 004E | Cleator Moor South: South Central | 15,272 | 5 |

On geographical barriers, Copeland 004B (Cleator Moor North: East) is ranked amongst the 20% least deprived; Copeland 004D (Cleator Moor North: South Central) is ranked amongst the 50% least deprived, I cannot explain the difference between the two rankings. Alternatively, Copeland 004E (Cleator Moor South: South Central) is ranked amongst the 20% most deprived, this is likely due to it being a geographically large LSOA of which only a small part covers the town of Cleator Moor, inevitably then, geographical distance to services is extended.

Table 75a. Geographical Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-----------------------------------|----------|------------|
| Copeland 004B | Cleator Moor North: East | 27,346 | 9 |
| Copeland 004D | Cleator Moor North: South Central | 19,559 | 6 |
| Copeland 004E | Cleator Moor South: South Central | 5,421 | 2 |

On the 'Wider barriers' domain, all LSOAs are ranked amongst the 30% least deprived in England, this suggests housing in the town is available and affordable. Almost all LSOAs, in North Cumbrian towns rank well on this domain; only eight are ranked amongst the 50% most deprived; all are in Carlisle where competition for rented housing may be greater.

Table 75b. Wider Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-----------------------------------|----------|------------|
| Copeland 004B | Cleator Moor North: East | 25,246 | 8 |
| Copeland 004D | Cleator Moor North: South Central | 26,993 | 9 |
| Copeland 004E | Cleator Moor South: South Central | 29,530 | 9 |

4.7.7 Living Environment

'The Living Environment Deprivation Domain measures the quality of the local environment. The indicators fall into two sub-domains. The 'indoors' living environment measures the quality of housing; while the 'outdoors' living environment contains measures of air quality and road traffic accidents¹.

The rankings for living environment in Cleator Moor vary widely, with Copeland 004B (Cleator Moor North: East) being ranked amongst the 30% least deprived and Copeland 004E (Cleator Moor South: South Central) being ranked amongst the 20% most deprived.

Looking at the sub-domain for indoors living environment, Copeland 004E (Cleator Moor South: South Central) is ranked amongst the 10% most deprived, suggesting poor quality housing, whilst being ranked amongst the 10% least deprived for outdoor environment, on which the other LSOAs also rank well, this suggests clean air and few cars on the road. Copeland 004B (Cleator Moor North: East) ranks best for indoors living.

Table 76. Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-----------------------------------|----------|------------|
| Copeland 004B | Cleator Moor North: East | 23,856 | 8 |
| Copeland 004D | Cleator Moor North: South Central | 14,896 | 5 |
| Copeland 004E | Cleator Moor South: South Central | 6,099 | 2 |

Table 76a. Indoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-----------------------------------|----------|------------|
| Copeland 004B | Cleator Moor North: East | 19,652 | 6 |
| Copeland 004D | Cleator Moor North: South Central | 10,342 | 4 |
| Copeland 004E | Cleator Moor South: South Central | 2,955 | 1 |

Table 76b. Outdoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-----------------------------------|----------|------------|
| Copeland 004B | Cleator Moor North: East | 23,747 | 8 |
| Copeland 004D | Cleator Moor North: South Central | 21,450 | 7 |
| Copeland 004E | Cleator Moor South: South Central | 31,778 | 10 |

4.7.8 Index of Multiple Deprivation

The domains detailed above are combined, according to their respective weights, to create the index of multiple deprivationⁱ and again rank LSOAs from most deprived to least deprived.

LSOAs in Cleator Moor are amongst the 40% most deprived in England, with two being amongst the 20% most deprived: Copeland 004B (Cleator Moor North: East) and Copeland 004D (Cleator Moor North: South Central). The positive rankings for crime, barriers to housing and services, and for living environment have meant these rankings are perhaps not as bad as they might otherwise have been.

Table 77. Index of Multiple Deprivationⁱ:

| LSOA | LSOA Name | IMD Rank | IMD Decile |
|----------------------|-----------------------------------|----------|------------|
| Copeland 004B | Cleator Moor North: East | 3,963 | 2 |
| Copeland 004D | Cleator Moor North: South Central | 5,872 | 2 |
| Copeland 004E | Cleator Moor South: South Central | 10,372 | 4 |

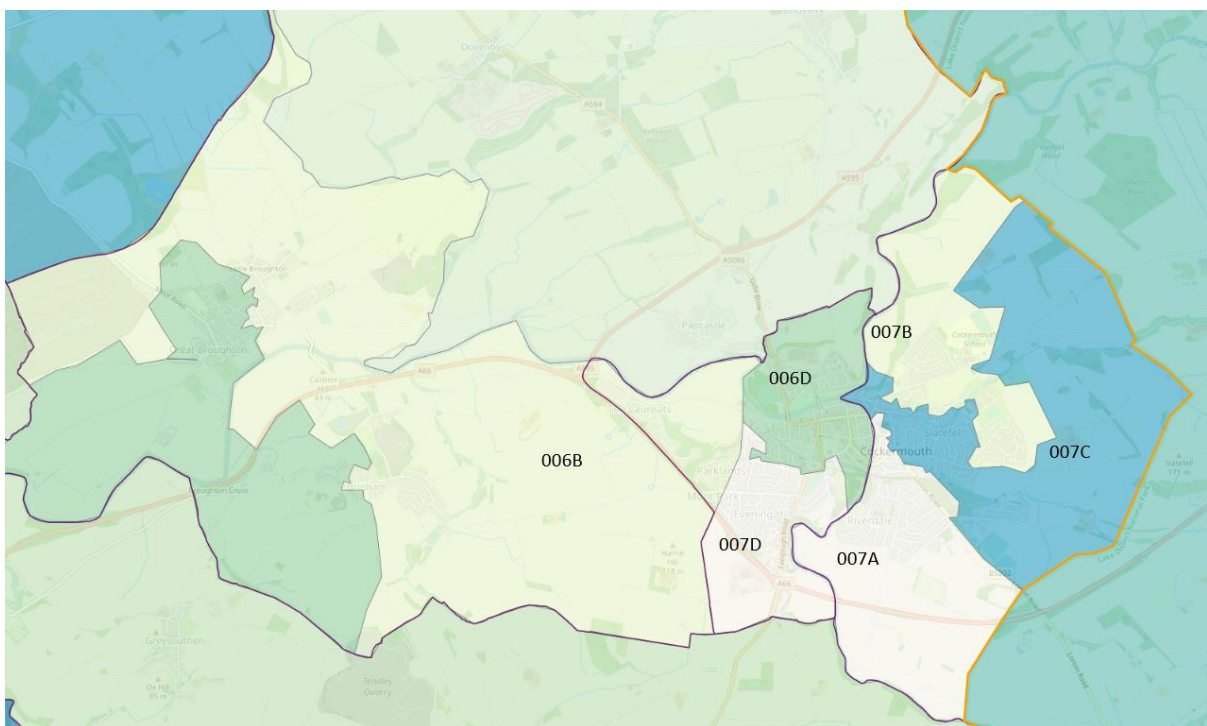
4.8 Cockermouth

Cockermouth is a Market town in the west of North Cumbria and is within Allerdale District Council. Six Cockermouth LSOAs are included in this analysis, these radiate around the town centre and are:

| | |
|----------------|--|
| Allerdale 006B | Broughton St. Bridget's: South Central |
| Allerdale 006D | Christchurch: North |
| Allerdale 007A | All Saints: South West |
| Allerdale 007B | All Saints: North West |
| Allerdale 007C | All Saints: North East Central |
| Allerdale 007D | Christchurch: South |

Christchurch ward is made up of 006D, 007D and a small part of 006B; All Saints ward is made up of 007A, 007B, 007C and half of LSOA 007E.

Map 8. Cockermouth^{iv}



The Indices of Deprivationⁱ (IoD) rank LSOAs on 7 domains from most deprived to least deprived. The tables that follow reveal Cockermouth to be a town with relatively low levels of deprivation; three LSOAs are consistently ranked amongst the least deprived in England. Nonetheless, high to moderate deprivation is apparent in one LSOA, Allerdale 007C (All Saints: North East Central), this LSOA contains a largish estate which appears to be social housing.

4.8.1 Income

The Income deprivation domain ‘measures the proportion of the population experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).’ⁱ Table 3 shows that Allerdale 007C (All Saints: North East Central) is amongst the 30% most deprived in England, and Allerdale 006D (Christchurch: North) to be amongst the 50% most deprived.

Rankings here reveal low income deprivation in much of Cocker mouth; three LSOAs in Cocker mouth are ranked amongst the 10% least income deprived in England, both on this domain and the sub-domains affecting children and older people: Allerdale 006B (Broughton St. Bridget's: South Central), Allerdale 007A (All Saints: South West), and Allerdale 007D (Christchurch: South). Allerdale 007C (All Saints: North East Central) is revealed to be the most deprived LSOA in Cocker mouth, it is amongst the 30% most deprived on the income domain and amongst the 40% most deprived for ‘children’ and ‘older people’ sub-domains. The remaining LSOAs are middle ranking suggesting low to moderate income deprivation

Table 78. Income Deprivationⁱ

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------------------|--|----------|------------|
| Allerdale 006B | Broughton St. Bridget's: South Central | 30,239 | 10 |
| Allerdale 006D | Christchurch: North | 13,502 | 5 |
| Allerdale 007A | All Saints: South West | 30,796 | 10 |
| Allerdale 007B | All Saints: North West | 24,555 | 8 |
| Allerdale 007C | All Saints: North East Central | 9,726 | 3 |
| Allerdale 007D | Christchurch: South | 31,205 | 10 |

The ‘Income Deprivation Affecting Children Index (IDACI) measures the proportion of all children aged 0 to 15 living in income deprived families. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).’ⁱ

Table 78a. Income Deprivation Affecting Children

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------------------|--|----------|------------|
| Allerdale 006B | Broughton St. Bridget's: South Central | 32,686 | 10 |
| Allerdale 006D | Christchurch: North | 16,828 | 6 |
| Allerdale 007A | All Saints: South West | 31,627 | 10 |
| Allerdale 007B | All Saints: North West | 24,929 | 8 |
| Allerdale 007C | All Saints: North East Central | 11,227 | 4 |
| Allerdale 007D | Christchurch: South | 30,037 | 10 |

‘The Income Deprivation Affecting Older People Index (IDAOP) measures the proportion of all those aged 60 or over who experience income deprivation. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests)’.ⁱ

Table 78b. Income deprivation affecting older people.

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|--|----------|------------|
| Allerdale 006B | Broughton St. Bridget's: South Central | 29,613 | 10 |
| Allerdale 006D | Christchurch: North | 14,866 | 5 |
| Allerdale 007A | All Saints: South West | 31,682 | 10 |
| Allerdale 007B | All Saints: North West | 24,561 | 8 |
| Allerdale 007C | All Saints: North East Central | 10,829 | 4 |
| Allerdale 007D | Christchurch: South | 30,348 | 10 |

4.8.2 Employment

The employment domain ‘measures the proportion of the working age population in an area involuntarily excluded from the labour market. This includes people who would like to work but are unable to do so due to unemployment, sickness or disability, or caring responsibilities.’ⁱ

On this domain, four LSOAs rank amongst the 40% least deprived in England suggesting low employment deprivation in Cockermouth, although one LSOA is amongst the 30% most deprived: Allerdale 007C (All Saints: North East Central).

Table 79. Employment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|--|----------|------------|
| Allerdale 006B | Broughton St. Bridget's: South Central | 25,250 | 8 |
| Allerdale 006D | Christchurch: North | 13,420 | 5 |
| Allerdale 007A | All Saints: South West | 28,033 | 9 |
| Allerdale 007B | All Saints: North West | 20,807 | 7 |
| Allerdale 007C | All Saints: North East Central | 8,649 | 3 |
| Allerdale 007D | Christchurch: South | 28,586 | 9 |

4.8.3 Education, Skills and Training

‘The Education, Skills and Training Deprivation Domain measures the lack of attainment and skills in the local population. The indicators fall into two sub-domains: one relating to ‘children and young people’ and one relating to ‘adults’ⁱ.

Data from this domain indicates that most residents in Cockermouth have attained a high level of education, skill and training; five of the six LSOAs rank within the 40% least deprived in England. However, deprivation is apparent in Allerdale 007C (All Saints: North East Central) which is amongst the 20% most deprived on the main domain and is ranked amongst the 10% most deprived on the young people sub-domain.

Table 80. Education, Skills and Training

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|--|----------|------------|
| Allerdale 006B | Broughton St. Bridget's: South Central | 27,745 | 9 |
| Allerdale 006D | Christchurch: North | 23,496 | 8 |
| Allerdale 007A | All Saints: South West | 30,905 | 10 |
| Allerdale 007B | All Saints: North West | 21,871 | 7 |
| Allerdale 007C | All Saints: North East Central | 5,149 | 2 |
| Allerdale 007D | Christchurch: South | 29,620 | 10 |

Table 80a. Education, Skills and Training – Children and Young people

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|--|----------|------------|
| Allerdale 006B | Broughton St. Bridget's: South Central | 24,946 | 8 |
| Allerdale 006D | Christchurch: North | 18,157 | 6 |
| Allerdale 007A | All Saints: South West | 30,280 | 10 |
| Allerdale 007B | All Saints: North West | 20,259 | 7 |
| Allerdale 007C | All Saints: North East Central | 2,159 | 1 |
| Allerdale 007D | Christchurch: South | 29,573 | 10 |

Table 80b. Education, Skills and Training - Adults

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|--|----------|------------|
| Allerdale 006B | Broughton St. Bridget's: South Central | 28,716 | 9 |
| Allerdale 006D | Christchurch: North | 28,208 | 9 |
| Allerdale 007A | All Saints: South West | 29,912 | 10 |
| Allerdale 007B | All Saints: North West | 22,088 | 7 |
| Allerdale 007C | All Saints: North East Central | 11,809 | 4 |
| Allerdale 007D | Christchurch: South | 27,761 | 9 |

4.8.4 Health Deprivation and Disability

'The Health Deprivation and Disability Domain measures the risk of premature death and the impairment of quality of life through poor physical or mental health. The domain measures morbidity, disability and premature mortality but not aspects of behaviour or environment that may be predictive of future health deprivation¹.

Moderate levels of health deprivation and disability are apparent in Cockermouth. Four LSOAs are amongst the 40% least deprived in England on this domain, whilst Allerdale 007C (All Saints: North East Central) is ranked amongst the 30% most deprived and Allerdale 006D (Christchurch: North) is amongst the 40% most deprived.

Table 81. Health Deprivation and Disability

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|--|----------|------------|
| Allerdale 006B | Broughton St. Bridget's: South Central | 21,315 | 7 |
| Allerdale 006D | Christchurch: North | 10,034 | 4 |
| Allerdale 007A | All Saints: South West | 28,469 | 9 |
| Allerdale 007B | All Saints: North West | 21,065 | 7 |
| Allerdale 007C | All Saints: North East Central | 8,788 | 3 |
| Allerdale 007D | Christchurch: South | 25,301 | 8 |

4.8.5 Crime

'The Crime Domain measures the risk of personal and material victimisation at local level'ⁱ. Ranks on this domain suggest that Cockermouth is a safe place to live; all LSOAs being amongst the 30% least deprived in England.

Table 82. Crime

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|--|----------|------------|
| Allerdale 006B | Broughton St. Bridget's: South Central | 32,728 | 10 |
| Allerdale 006D | Christchurch: North | 24,910 | 8 |
| Allerdale 007A | All Saints: South West | 31,551 | 10 |
| Allerdale 007B | All Saints: North West | 32,430 | 10 |
| Allerdale 007C | All Saints: North East Central | 23,605 | 8 |
| Allerdale 007D | Christchurch: South | 32,735 | 10 |

4.8.6 Barriers to Housing and Services

'The Barriers to Housing and Services Domain measures the physical and financial accessibility of housing and local services. The indicators fall into two sub-domains: 'geographical barriers', which relate to the physical proximity of local services, and 'wider barriers' which includes issues relating to access to housing such as affordability'ⁱ.

Many LSOAs in Cockermouth are ranked higher on this domain than on others, this may be due to the geographical and rural location of Cockermouth; the LSOAs ranked lowest (Allerdale 006D (Christchurch: North) and Allerdale 007C (All Saints: North East Central) are close to the town centre.

Table 83. Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|--|----------|------------|
| Allerdale 006B | Broughton St. Bridget's: South Central | 7,136 | 3 |
| Allerdale 006D | Christchurch: North | 29,235 | 9 |
| Allerdale 007A | All Saints: South West | 12,340 | 4 |
| Allerdale 007B | All Saints: North West | 22,593 | 7 |
| Allerdale 007C | All Saints: North East Central | 29,741 | 10 |
| Allerdale 007D | Christchurch: South | 19,998 | 7 |

Unsurprisingly, on geographical barriers, only Allerdale 007C (All Saints: North East Central) is outside of the 50% most deprived in England. In this domain, 'Allerdale 006B (Broughton St. Bridget's: South Central)' is ranked much higher than it is on other domains. This is likely due to it being a geographically large LSOA of which only a small part covers the town of Cockermouth, inevitably then, geographical distance to services is extended, hence this ward being amongst the 10% most deprived.

Table 83a. Geographical Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|--|----------|------------|
| Allerdale 006B | Broughton St. Bridget's: South Central | 2,151 | 1 |
| Allerdale 006D | Christchurch: North | 15,825 | 5 |
| Allerdale 007A | All Saints: South West | 3,865 | 2 |
| Allerdale 007B | All Saints: North West | 8,770 | 3 |
| Allerdale 007C | All Saints: North East Central | 18,263 | 6 |
| Allerdale 007D | Christchurch: South | 7,083 | 3 |

On the 'Wider barriers' domain, all LSOAs are ranked amongst the 20% least deprived in England, this would suggest that housing in Cockermouth is both available and affordable, which may not be the experience of people from Cumbria seeking to reside there. However, we must remember that the comparison is with England as a whole and not the county of Cumbria, where house prices and rents are lower. Indeed, virtually all LSOAs, in all North Cumbrian towns rank well on this domain; only eight are ranked amongst the 50% most deprived and all of them are in Carlisle where competition for rented housing may be greater.

Table 83b. Wider Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|--|----------|------------|
| Allerdale 006B | Broughton St. Bridget's: South Central | 31,844 | 10 |
| Allerdale 006D | Christchurch: North | 29,877 | 10 |
| Allerdale 007A | All Saints: South West | 32,090 | 10 |
| Allerdale 007B | All Saints: North West | 31,319 | 10 |
| Allerdale 007C | All Saints: North East Central | 27,292 | 9 |
| Allerdale 007D | Christchurch: South | 32,201 | 10 |

4.8.7 Living Environment

'The Living Environment Deprivation Domain measures the quality of the local environment. The indicators fall into two sub-domains. The 'indoors' living environment measures the quality of housing; while the 'outdoors' living environment contains measures of air quality and road traffic accidents¹.

Allerdale 006D (Christchurch: North) and Allerdale 007C (All Saints: North East Central) are ranked amongst the 50% most deprived on this domain, this is likely due these LSOAs ranking lowly on the 'indoors living environment' score, which relates to the standard of housing. where they are ranked in the 30% most deprived. On outdoors environment, all are ranked in the 20% least deprived except Allerdale 007D (Christchurch: South) which is in decile four.

Table 84. Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|--|----------|------------|
| Allerdale 006B | Broughton St. Bridget's: South Central | 19,215 | 6 |
| Allerdale 006D | Christchurch: North | 10,455 | 4 |
| Allerdale 007A | All Saints: South West | 23,079 | 8 |
| Allerdale 007B | All Saints: North West | 31,796 | 10 |
| Allerdale 007C | All Saints: North East Central | 16,086 | 5 |
| Allerdale 007D | Christchurch: South | 21,710 | 7 |

Table 84a. Indoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|--|----------|------------|
| Allerdale 006B | Broughton St. Bridget's: South Central | 13,347 | 5 |
| Allerdale 006D | Christchurch: North | 5,454 | 2 |
| Allerdale 007A | All Saints: South West | 16,263 | 5 |
| Allerdale 007B | All Saints: North West | 28,610 | 9 |
| Allerdale 007C | All Saints: North East Central | 9,613 | 3 |
| Allerdale 007D | Christchurch: South | 23,527 | 8 |

Table 84b. Outdoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|--|----------|------------|
| Allerdale 006B | Broughton St. Bridget's: South Central | 27,063 | 9 |
| Allerdale 006D | Christchurch: North | 30,465 | 10 |
| Allerdale 007A | All Saints: South West | 31,353 | 10 |
| Allerdale 007B | All Saints: North West | 31,976 | 10 |
| Allerdale 007C | All Saints: North East Central | 30,444 | 10 |
| Allerdale 007D | Christchurch: South | 12,489 | 4 |

4.8.8 Index of Multiple Deprivation

The domains detailed above are combined, according to their respective weights, to create the index of multiple deprivation¹ and again rank LSOAs from most deprived to least deprived.

The index of multiple deprivation indicates that four of the six LSOAs in Cockermouth are amongst the 20% least deprived in England, two of which are amongst the 10% least deprived: Allerdale 007D (Christchurch: South) being ranked 31,497th out of 32,844 LSOAs and Allerdale 007A (All Saints: South West) being ranked 30,865th. Allerdale 007C (All Saints: North East Central) is the most multiply deprived LSOA in Cockermouth and is amongst the 40% most deprived in England.

Table 85. Index of Multiple Deprivation¹:

| LSOA | LSOA Name | IMD Rank | IMD Decile |
|-----------------------|--|-----------------|-------------------|
| Allerdale 006B | Broughton St. Bridget's: South Central | 27,181 | 9 |
| Allerdale 006D | Christchurch: North | 17,108 | 6 |
| Allerdale 007A | All Saints: South West | 30,865 | 10 |
| Allerdale 007B | All Saints: North West | 27,950 | 9 |
| Allerdale 007C | All Saints: North East Central | 10,886 | 4 |
| Allerdale 007D | Christchurch: South | 31,497 | 10 |

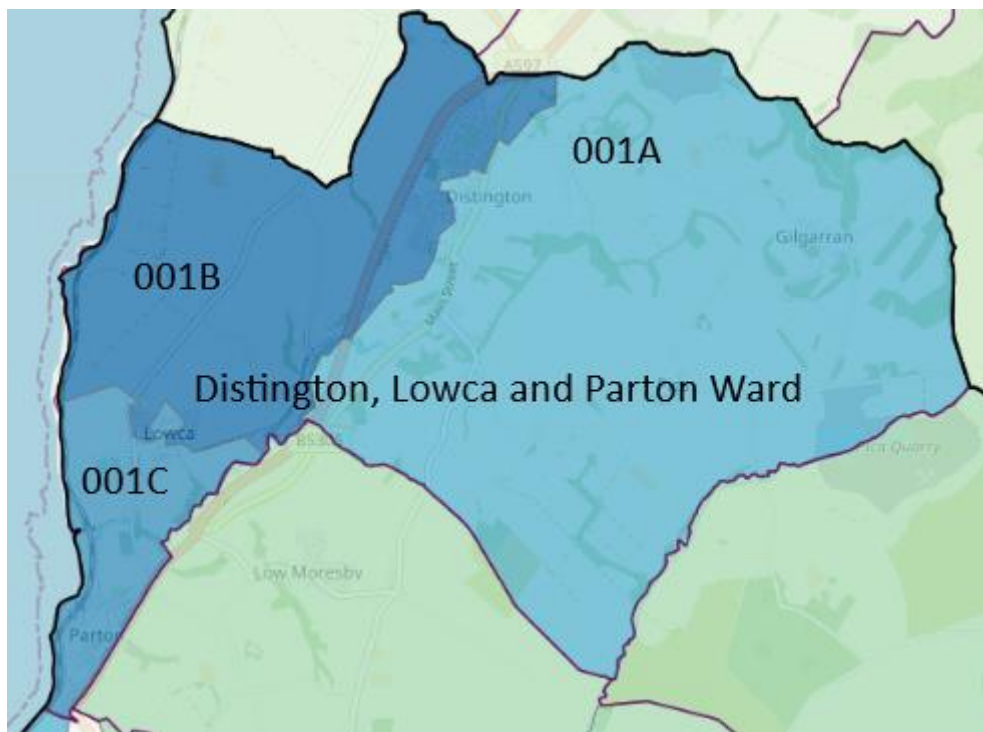
4.9 Distington

Distington is a community in West North Cumbria that is part of Copeland District Council. Three Distington LSOAs are included in this analysis:

- Copeland 001A Distington: East
- Copeland 001B Distington: North West
- Copeland 001C Distington: South West

Copeland 001A and Copeland 001B map on to Distington town, Copeland 001C covers the villages of Parton and some of Lowca, some of which is also in Copeland 001B. The three LSOAs make up Distington, Lowca and Parton ward.

Map 9. Distington^{iv}



The Indices of Deprivationⁱ (IoD) rank LSOAs on 7 domains from most deprived to least deprived. The tables that follow suggest that residents of Copeland 001B (Distington: North West) and Copeland 001C (Distington: South West) experience high to moderate levels of deprivation, especially in relation to income, employment, education, skills and training, and health. Health deprivation is apparent in all three LSOAs including Copeland 001A (Distington: East), which is concerning given the proportion of older people and the rurality.

4.9.1 Income

The Income deprivation domain 'measures the proportion of the population experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).'ⁱ

Income deprivation is high in two LSOAs in Distinguon, Copeland 001B (Distinguon: North West) is amongst the 20% most deprived in England and Copeland 001C (Distinguon: South West) is amongst the 30% most deprived. Copeland 001A (Distinguon: East) is mid-ranking on this domain suggesting moderate deprivation. Rankings are similar on the domain for Children, where Copeland 001B (Distinguon: North West) and Copeland 001C (Distinguon: South West) are amongst the 30% most deprived. In the domain for older people, rankings improve for Copeland 001A (Distinguon: East) and Copeland 001C (Distinguon: South West), but, Copeland 001B (Distinguon: North West) remains in decile three.

Table 86. Income Deprivationⁱ

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------|----------|------------|
| Copeland 001A | Distinguon: East | 19,334 | 6 |
| Copeland 001B | Distinguon: North West | 5,355 | 2 |
| Copeland 001C | Distinguon: South West | 9,080 | 3 |

The 'Income Deprivation Affecting Children Index (IDACI) measures the proportion of all children aged 0 to 15 living in income deprived families. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).'ⁱ

Table 86a. Income Deprivation Affecting Children

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------|----------|------------|
| Copeland 001A | Distinguon: East | 18,207 | 6 |
| Copeland 001B | Distinguon: North West | 7,399 | 3 |
| Copeland 001C | Distinguon: South West | 8,065 | 3 |

'The Income Deprivation Affecting Older People Index (IDAOP) measures the proportion of all those aged 60 or over who experience income deprivation. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).'ⁱ

Table 86b. Income deprivation affecting older people.

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------|----------|------------|
| Copeland 001A | Distinguon: East | 20,612 | 7 |
| Copeland 001B | Distinguon: North West | 9,461 | 3 |
| Copeland 001C | Distinguon: South West | 11,636 | 4 |

4.9.2 Employment

The employment domain 'measures the proportion of the working age population in an area involuntarily excluded from the labour market. This includes people who would like to work but are unable to do so due to unemployment, sickness or disability, or caring responsibilities.'ⁱ

This domain reveals high employment deprivation in Copeland 001B (Distington: North West), which is in decile two, and Copeland 001C (Distington: South West) in decile three. Copeland 001A (Distington: East) is mid-ranking on this domain suggesting moderate employment deprivation.

Table 87. Employment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------|----------|------------|
| Copeland 001A | Distington: East | 15,331 | 5 |
| Copeland 001B | Distington: North West | 3,434 | 2 |
| Copeland 001C | Distington: South West | 7,259 | 3 |

4.9.3 Education, Skills and Training

The Education, Skills and Training Deprivation Domain measures the lack of attainment and skills in the local population. The indicators fall into two sub-domains: one relating to children and young people and one relating to adult skillsⁱ.

Deprivation is again apparent in two LSOAs on this domain. Copeland 001B (Distington: North West) is amongst the 10% most deprived on the main domain and the sub-domain for young people whilst it is amongst the 20% most deprived on the adult sub-domain. Copeland 001C (Distington: South West) is amongst the 20% most deprived on the main domain and on the sub-domain for adults and is amongst the 10% most deprived on the sub-domain for young people. Copeland 001A (Distington: East) is mid-ranking on all three suggesting moderate levels of deprivation.

Table 88. Education, Skills and Training

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------|----------|------------|
| Copeland 001A | Distington: East | 16,764 | 6 |
| Copeland 001B | Distington: North West | 2,511 | 1 |
| Copeland 001C | Distington: South West | 3,630 | 2 |

Table 88a. Education, Skills and Training – Children and Young people

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------|----------|------------|
| Copeland 001A | Distington: East | 14,005 | 5 |
| Copeland 001B | Distington: North West | 2,084 | 1 |
| Copeland 001C | Distington: South West | 1,871 | 1 |

Table 88b. Education, Skills and Training - Adults

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------|----------|------------|
| Copeland 001A | Distington: East | 19,017 | 6 |
| Copeland 001B | Distington: North West | 3,479 | 2 |
| Copeland 001C | Distington: South West | 7,173 | 3 |

4.9.4 Health Deprivation and Disability

‘The Health Deprivation and Disability Domain measures the risk of premature death and the impairment of quality of life through poor physical or mental health. The domain measures morbidity, disability and premature mortality but not aspects of behaviour or environment that may be predictive of future health deprivation’ⁱ.

The rankings for this domain indicate health deprivation and disability amongst residents of Distington; two LSOAs are amongst the 30% most deprived in England and the third, Copeland 001B (Distington: North West), is amongst the 20% most deprived.

Table 89. Health Deprivation and Disability

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------|----------|------------|
| Copeland 001A | Distington: East | 8,398 | 3 |
| Copeland 001B | Distington: North West | 4,871 | 2 |
| Copeland 001C | Distington: South West | 6,649 | 3 |

4.9.5 Crime

‘The Crime Domain measures the risk of personal and material victimisation at local level’ⁱ. Scores on this domain suggest that Distington is a safe place to live.

Table 90. Crime

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------|----------|------------|
| Copeland 001A | Distington: East | 28,164 | 9 |
| Copeland 001B | Distington: North West | 27,158 | 9 |
| Copeland 001C | Distington: South West | 29,103 | 9 |

4.9.6 Barriers to Housing and Services

‘The Barriers to Housing and Services Domain measures the physical and financial accessibility of housing and local services. The indicators fall into two sub-domains: ‘geographical barriers’, which relate to the physical proximity of local services, and ‘wider barriers’ which includes issues relating to access to housing such as affordability’ⁱ.

The LSOAs in Distington rank highly on this domain with all three being amongst the 40% most deprived in England. Here, Copeland 001A (Distington: East) is ranked highest in decile two.

Table 91. Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------|----------|------------|
| Copeland 001A | Distington: East | 3,859 | 2 |
| Copeland 001B | Distington: North West | 12,999 | 4 |
| Copeland 001C | Distington: South West | 9,355 | 3 |

On geographical barriers, all LSOAs rank highly again, which is not surprising given the rurality of the area. Copeland 001A (Distington: East) is amongst the 10% most deprived in England.

Table 92. Geographical Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------|----------|------------|
| Copeland 001A | Distington: East | 1,185 | 1 |
| Copeland 001B | Distington: North West | 5,475 | 2 |
| Copeland 001C | Distington: South West | 3,303 | 2 |

On the 'Wider barriers' domain, all LSOAs are ranked amongst the 30% least deprived in England, which suggests housing in the town is available and affordable. Almost all LSOAs, in North Cumbria rank well on this domain; only eight are ranked amongst the 50% most deprived; all are in Carlisle where competition for rented housing may be greater.

Table 93. Wider Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------|----------|------------|
| Copeland 001A | Distington: East | 30,895 | 10 |
| Copeland 001B | Distington: North West | 24,531 | 8 |
| Copeland 001C | Distington: South West | 28,146 | 9 |

4.9.7 Living Environment

'The Living Environment Deprivation Domain measures the quality of the local environment. The indicators fall into two sub-domains. The 'indoors' living environment measures the quality of housing; while the 'outdoors' living environment contains measures of air quality and road traffic accidentsⁱ.

The rankings for living environment in Distington vary widely, with Copeland 001A (Distington: East) being ranked amongst the 20% most deprived and Copeland 001B (Distington: North West) being ranked amongst the 20% least deprived; I find this difficult to explain. On the sub-domains, Copeland 001A (Distington: East) is amongst the 10% most deprived for indoors environment which relates to the standard of housing, whilst Copeland 001B (Distington: North West) is amongst the 30% least deprived. Notwithstanding, all LSOAs are amongst the 30% least deprived for outdoors living environment.

Table 94. Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------|----------|------------|
| Copeland 001A | Distington: East | 4,212 | 2 |
| Copeland 001B | Distington: North West | 28,146 | 9 |
| Copeland 001C | Distington: South West | 21,232 | 7 |

Table 94a. Indoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------|----------|------------|
| Copeland 001A | Distington: East | 2,256 | 1 |
| Copeland 001B | Distington: North West | 25,096 | 8 |
| Copeland 001C | Distington: South West | 16,154 | 5 |

Table 94b. Outdoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------|----------|------------|
| Copeland 001A | Distington: East | 26,700 | 9 |
| Copeland 001B | Distington: North West | 24,844 | 8 |
| Copeland 001C | Distington: South West | 24,804 | 8 |

4.9.8 Index of Multiple Deprivation

The domains detailed above are combined, according to their respective weights, to create the index of multiple deprivationⁱ and again rank LSOAs from most deprived to least deprived.

All LSOAs in Distington are amongst the 40% most deprived in England. Copeland 001B (Distington: North West) is in decile two and Copeland 001C (Distington: South West) in decile three. The positive rankings for crime, wider barriers to housing and services, and for living environment have perhaps meant that these rankings are not as high as they might otherwise have been.

Table 95. Index of Multiple Deprivationⁱ:

| LSOA | LSOA Name | IMD Rank | IMD Decile |
|----------------------|------------------------|----------|------------|
| Copeland 001A | Distington: East | 13,037 | 4 |
| Copeland 001B | Distington: North West | 5,496 | 2 |
| Copeland 001C | Distington: South West | 8,409 | 3 |

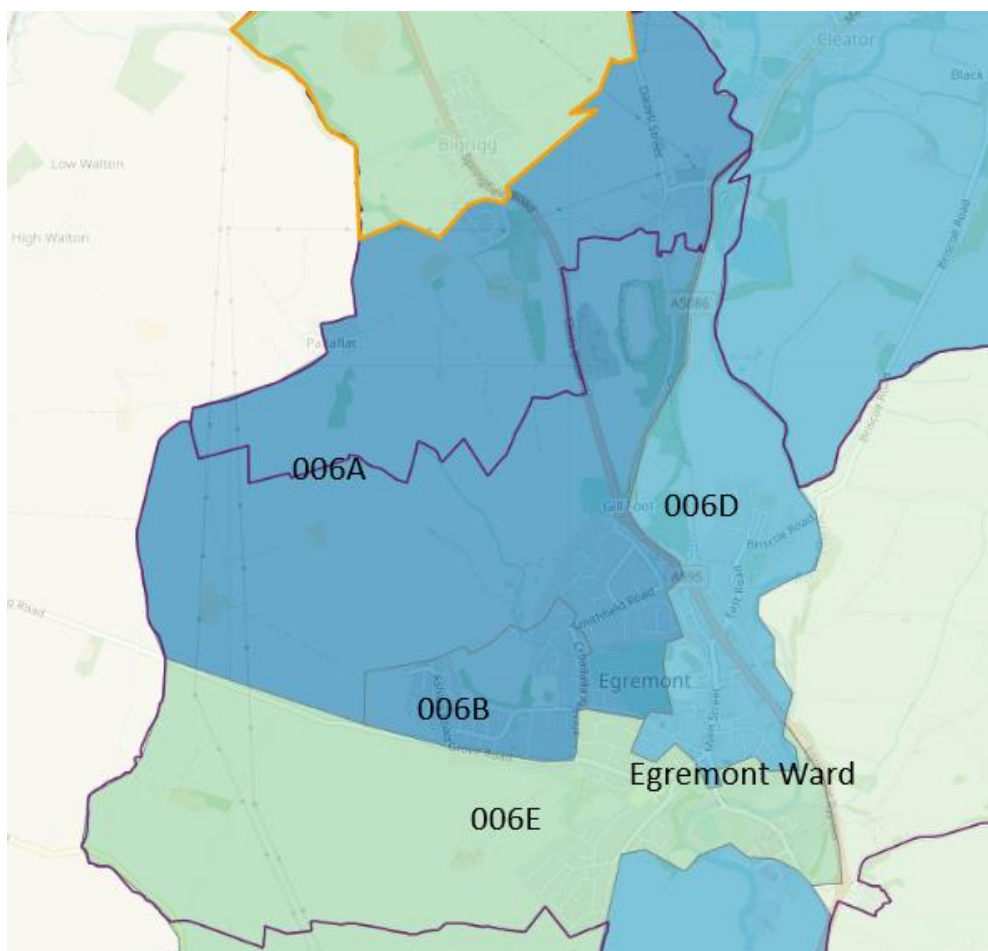
4.10 Egremont

Egremont is a market town in West North Cumbria that is part of Copeland District Council. Five Egremont LSOAs are included in this analysis, these radiate around the town centre and are:

- Copeland 006A Egremont North: Central
- Copeland 006B Egremont North: South
- Copeland 006D Egremont South: North
- Copeland 006E Egremont South: South

Egremont ward is made up from 006B and 006D together with parts of 006A, 006E, 007A and 007B.

Map 10. Egremont^{iv}



The Indices of Deprivationⁱ (IoD) rank LSOAs on 7 domains from most deprived to least deprived. The tables that follow show Egremont to have high levels of deprivation in two LSOAs, whilst the other two tend to be placed around the middle deciles which suggests moderate levels of deprivation. However, Egremont ranks highly on employment deprivation, and Health Deprivation and Disability.

4.10.1 Income

The Income deprivation domain ‘measures the proportion of the population experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).’ⁱ

Table 96 shows high to moderate income deprivation in Egremont. Copeland 006A (Egremont North: Central) and Copeland 006B (Egremont North: South) are amongst the 30% most deprived nationally. Copeland 006E (Egremont South: South) is ranked in decile 6 making it amongst the 50% least deprived, this is a large, rural LSOA of which the North East Corner connects to Egremont, although there does not appear to be a lot of residences elsewhere.

Table 96. Income Deprivationⁱ

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------|----------|------------|
| Copeland 006A | Egremont North: Central | 7,190 | 3 |
| Copeland 006B | Egremont North: South | 6,731 | 3 |
| Copeland 006D | Egremont South: North | 10,537 | 4 |
| Copeland 006E | Egremont South: South | 17,707 | 6 |

The ‘Income Deprivation Affecting Children Index (IDACI) measures the proportion of all children aged 0 to 15 living in income deprived families. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).’ⁱ

In this domain, Copeland 006B (Egremont North: South) is amongst the 20% most deprived in England and Copeland 006A (Egremont North: Central) is amongst the 30% most deprived; both LSOA have large proportions of children. The remaining LSOAs are middle ranking indicating moderate deprivation.

Table 96a. Income Deprivation Affecting Children

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------|----------|------------|
| Copeland 006A | Egremont North: Central | 7,934 | 3 |
| Copeland 006B | Egremont North: South | 5,639 | 2 |
| Copeland 006D | Egremont South: North | 15,336 | 5 |
| Copeland 006E | Egremont South: South | 19,773 | 7 |

‘The Income Deprivation Affecting Older People Index (IDAOP) measures the proportion of all those aged 60 or over who experience income deprivation. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).’ⁱ

The rankings are better for this domain, suggesting low to moderate income deprivation, although it may also be due to low uptake of benefits such as pension credit.

Table 96b. Income deprivation affecting older people.

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------|----------|------------|
| Copeland 006A | Egremont North: Central | 11,204 | 4 |
| Copeland 006B | Egremont North: South | 14,613 | 5 |
| Copeland 006D | Egremont South: North | 13,236 | 5 |
| Copeland 006E | Egremont South: South | 22,193 | 7 |

4.10.2 Employment

The employment domain ‘measures the proportion of the working age population in an area involuntarily excluded from the labour market. This includes people who would like to work but are unable to do so due to unemployment, sickness or disability, or caring responsibilities.’ⁱ

This domain reveals high levels of employment deprivation in Egremont; three LSOAs are amongst the 20% most deprived in England, the fourth is in decile five indicating moderate deprivation.

Table 97. Employment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------|----------|------------|
| Copeland 006A | Egremont North: Central | 5,976 | 2 |
| Copeland 006B | Egremont North: South | 4,707 | 2 |
| Copeland 006D | Egremont South: North | 6,183 | 2 |
| Copeland 006E | Egremont South: South | 14,244 | 5 |

4.10.3 Education, Skills and Training

‘The Education, Skills and Training Deprivation Domain measures the lack of attainment and skills in the local population. The indicators fall into two sub-domains: one relating to children and young people and one relating to adult skills’ⁱ.

On this domain, Copeland 006B (Egremont North: South) is amongst the 10% most deprived in England and Copeland 006A (Egremont North: Central) is amongst the 30% most deprived. These rankings are repeated for the sub-domain for young people; whilst the ranking for Copeland 006B (Egremont North: South) is higher on the Adult sub-domain in decile two. Rankings for the remaining two LSOAs are mid-range and indicate moderate levels of deprivation.

Table 98. Education, Skills and Training

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------|----------|------------|
| Copeland 006A | Egremont North: Central | 7,713 | 3 |
| Copeland 006B | Egremont North: South | 3,165 | 1 |
| Copeland 006D | Egremont South: North | 13,722 | 5 |
| Copeland 006E | Egremont South: South | 13,960 | 5 |

Table 98a. Education, Skills and Training – Children and Young people

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------|----------|------------|
| Copeland 006A | Egremont North: Central | 8,400 | 3 |
| Copeland 006B | Egremont North: South | 3,032 | 1 |
| Copeland 006D | Egremont South: North | 14,314 | 5 |
| Copeland 006E | Egremont South: South | 13,879 | 5 |

Table 98b. Education, Skills and Training - Adults

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------|----------|------------|
| Copeland 006A | Egremont North: Central | 7,143 | 3 |
| Copeland 006B | Egremont North: South | 3,539 | 2 |
| Copeland 006D | Egremont South: North | 12,675 | 4 |
| Copeland 006E | Egremont South: South | 13,545 | 5 |

4.10.4 Health Deprivation and Disability

‘The Health Deprivation and Disability Domain measures the risk of premature death and the impairment of quality of life through poor physical or mental health. The domain measures morbidity, disability and premature mortality but not aspects of behaviour or environment that may be predictive of future health deprivation’ⁱ.

The rankings for this domain indicate high levels of health deprivation and disability amongst the residents of Egremont; all LSOAs are amongst the 30% most deprived in England, with Copeland 006D (Egremont South: North) being amongst the 10% most deprived.

Table 99. Health Deprivation and Disability

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------|----------|------------|
| Copeland 006A | Egremont North: Central | 4,324 | 2 |
| Copeland 006B | Egremont North: South | 4,679 | 2 |
| Copeland 006D | Egremont South: North | 3,094 | 1 |
| Copeland 006E | Egremont South: South | 8,889 | 3 |

4.10.5 Crime

‘The Crime Domain measures the risk of personal and material victimisation at local level’ⁱ. Scores on this domain suggest that low to moderate crime deprivation in Egremont. This is especially the case for Copeland 006B (Egremont North: South) and Copeland 006E (Egremont South: South) which are ranked in decile 9 and are amongst the 20% least deprived in England.

Table 100. Crime

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------|----------|------------|
| Copeland 006A | Egremont North: Central | 16,049 | 5 |
| Copeland 006B | Egremont North: South | 28,212 | 9 |
| Copeland 006D | Egremont South: North | 16,399 | 5 |
| Copeland 006E | Egremont South: South | 28,003 | 9 |

4.10.6 Barriers to Housing and Services

'The Barriers to Housing and Services Domain measures the physical and financial accessibility of housing and local services. The indicators fall into two sub-domains: 'geographical barriers', which relate to the physical proximity of local services, and 'wider barriers' which includes issues relating to access to housing such as affordability'ⁱ.

Three of the LSOAs in Egremont rank well on this domain and are in the 10% least deprived. Copeland 006A (Egremont North: Central) is ranked in decile four making it amongst the 40% most deprived which may be due to it being a large, rural LSOA meaning distance to services is extended; this is supported by its ranking amongst the 20% most deprived for geographical barriers to services. However, Copeland 006E (Egremont South: South) is also a large, rural LSOA but is not ranked similarly.

Table 101. Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------|----------|------------|
| Copeland 006A | Egremont North: Central | 12,938 | 4 |
| Copeland 006B | Egremont North: South | 30,737 | 10 |
| Copeland 006D | Egremont South: North | 31,248 | 10 |
| Copeland 006E | Egremont South: South | 31,912 | 10 |

Table 101a. Geographical Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------|----------|------------|
| Copeland 006A | Egremont North: Central | 4,730 | 2 |
| Copeland 006B | Egremont North: South | 21,301 | 7 |
| Copeland 006D | Egremont South: North | 21,348 | 7 |
| Copeland 006E | Egremont South: South | 22,186 | 7 |

On the 'Wider barriers' domain, the LSOAs are ranked amongst the 20% least deprived in England, this suggests housing in Egremont is available and affordable. Almost all LSOAs, in North Cumbrian towns rank well on this domain; only eight are ranked amongst the 50% most deprived; all are in Carlisle where competition for rented housing may be greater.

Table 101b. Wider Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------|----------|------------|
| Copeland 006A | Egremont North: Central | 28,013 | 9 |
| Copeland 006B | Egremont North: South | 26,346 | 9 |
| Copeland 006D | Egremont South: North | 28,405 | 9 |
| Copeland 006E | Egremont South: South | 30,541 | 10 |

4.10.7 Living Environment

'The Living Environment Deprivation Domain measures the quality of the local environment. The indicators fall into two sub-domains. The 'indoors' living environment measures the quality of housing; while the 'outdoors' living environment contains measures of air quality and road traffic accidents'ⁱ.

The rankings for living environment suggest a good quality living environment; especially in relation to the outdoors environment. Rankings for the indoors environment are higher but do not indicate high deprivation. Rankings for outdoors environment are low placing Egremont amongst the 20% least deprived in England.

Table 102. Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------|----------|------------|
| Copeland 006A | Egremont North: Central | 28,236 | 9 |
| Copeland 006B | Egremont North: South | 23,063 | 8 |
| Copeland 006D | Egremont South: North | 21,519 | 7 |
| Copeland 006E | Egremont South: South | 25,290 | 8 |

Table 102a. Indoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------|----------|------------|
| Copeland 006A | Egremont North: Central | 23,207 | 8 |
| Copeland 006B | Egremont North: South | 16,362 | 5 |
| Copeland 006D | Egremont South: North | 14,734 | 5 |
| Copeland 006E | Egremont South: South | 18,523 | 6 |

Table 102b. Outdoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------|----------|------------|
| Copeland 006A | Egremont North: Central | 29,346 | 9 |
| Copeland 006B | Egremont North: South | 30,918 | 10 |
| Copeland 006D | Egremont South: North | 30,959 | 10 |
| Copeland 006E | Egremont South: South | 32,028 | 10 |

Index of Multiple Deprivation

The domains detailed above are combined, according to their respective weights, to create the index of multiple deprivationⁱ and again rank LSOAs from most deprived to least deprived.

Two LSOAs in Egremont are amongst the 30% most deprived in England: Copeland 006A (Egremont North: Central) and Copeland 006B (Egremont North: South), the remaining two are mid-ranking. The rankings are perhaps better than they might have been without the positive rankings for crime, barriers to housing and services, and living environment.

Table 103. Index of Multiple Deprivationⁱ:

| LSOA | LSOA Name | IMD Rank | IMD Decile |
|----------------------|-------------------------|----------|------------|
| Copeland 006A | Egremont North: Central | 7,877 | 3 |
| Copeland 006B | Egremont North: South | 7,265 | 3 |
| Copeland 006D | Egremont South: North | 10,061 | 4 |
| Copeland 006E | Egremont South: South | 19,031 | 6 |

4.11 Frizington

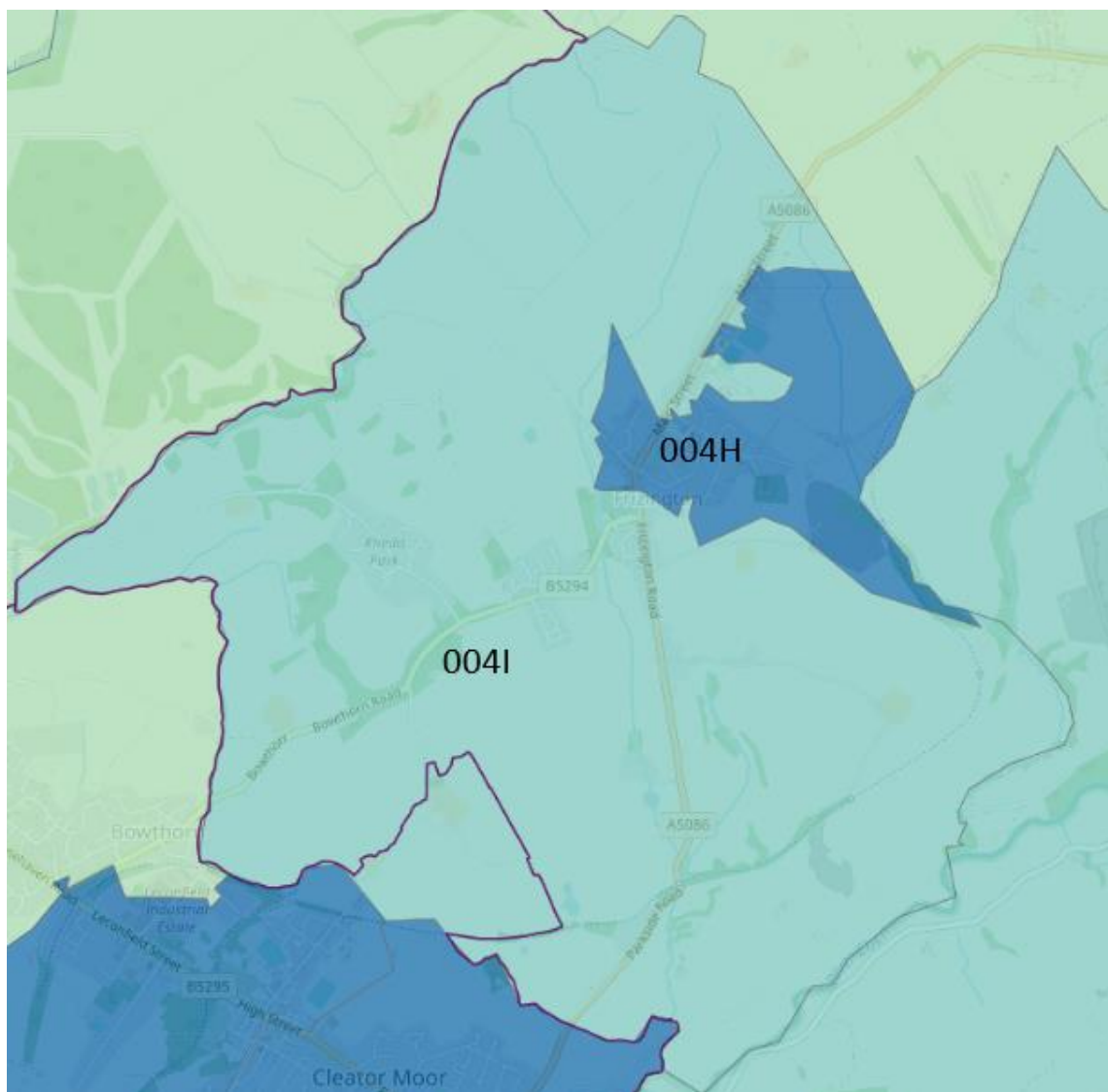
Frizington is a community in West North Cumbria that is part of Copeland District Council. Two LSOAs are included in this analysis:

Copeland 004H Frizington: North East

Copeland 004I Frizington: North South West

Copeland 004H (Frizington: North East) maps onto the centre of Frizington. These LSOAs, together with Copeland 004A and Copeland 004G (a large rural LSOA) make up the Arlecdon and Ennerdale ward.

Map 11. Frizington^{iv}



The Indices of Deprivationⁱ (IoD) rank LSOAs on 7 domains from most deprived to least deprived. The tables that follow suggest different life experience for the residents of Frizington. Whilst Copeland 004I (Frizington: North South West) is middle ranked on most domains, multiple levels of deprivation are apparent in Copeland 004H (Frizington: North East). Notwithstanding, health deprivation and disability is apparent in both LSOAs.

4.11.1 Income

The Income deprivation domain ‘measures the proportion of the population experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).’ⁱ

Income deprivation is apparent in Copeland 004H (Frizington: North East), the LSOA is amongst the 20% most deprived in England on the income domain and the income deprivation affecting children domain; it is amongst the 30% most deprived on the Income deprivation affecting older people. Copeland 004I (Frizington: North South West) is ranked amongst the least deprived nationally on all domains being in decile seven on the main domain and decile six for children, suggesting low to moderate deprivation levels; it is in decile eight for older people indicating low deprivation although this could also be due to low take-up of benefits.

Table 104. Income Deprivationⁱ

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------------|----------|------------|
| Copeland 004H | Frizington: North East | 4,263 | 2 |
| Copeland 004I | Frizington: North South West | 20,001 | 7 |

The ‘Income Deprivation Affecting Children Index (IDACI) measures the proportion of all children aged 0 to 15 living in income deprived families. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).’ⁱ

Table 104a. Income Deprivation Affecting Children

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------------|----------|------------|
| Copeland 004H | Frizington: North East | 6,206 | 2 |
| Copeland 004I | Frizington: North South West | 19,031 | 6 |

‘The Income Deprivation Affecting Older People Index (IDAOPI) measures the proportion of all those aged 60 or over who experience income deprivation. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).’ⁱ

Table 104b. Income deprivation affecting older people.

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------------|----------|------------|
| Copeland 004H | Frizington: North East | 7,637 | 3 |
| Copeland 004I | Frizington: North South West | 24,635 | 8 |

4.11.2 Employment

The employment domain ‘measures the proportion of the working age population in an area involuntarily excluded from the labour market. This includes people who would like to work but are unable to do so due to unemployment, sickness or disability, or caring responsibilities.’ⁱ

Copeland 004H (Frizington: North East) has high employment deprivation and is amongst the 10% most deprived in England. Copeland 004I (Frizington: North South West) is mid-ranking which suggests moderate levels of employment deprivation.

Table 105. Employment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------------|----------|------------|
| Copeland 004H | Frizington: North East | 1,591 | 1 |
| Copeland 004I | Frizington: North South West | 13,412 | 5 |

4.11.3 Education, Skills and Training

‘The Education, Skills and Training Deprivation Domain measures the lack of attainment and skills in the local population. The indicators fall into two sub-domains: one relating to children and young people and one relating to adult skills’ⁱ.

High deprivation is again apparent in Copeland 004H (Frizington: North East); it is amongst the 10% most deprived in England on this domain and sub domains for young people and adults. Copeland 004I (Frizington: North South West) is better ranked and is in decile six on the adult sub-domain, which, when considered alongside the income and employment domains, suggests a relatively skilled workforce in secure and well-paid employment. However, this LSOA is ranked in decile three on the domain for young people suggesting high to moderate deprivation.

Table 106. Education, Skills and Training

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------------|----------|------------|
| Copeland 004H | Frizington: North East | 2,323 | 1 |
| Copeland 004I | Frizington: North South West | 12,658 | 4 |

Table 106a. Education, Skills and Training – Children and Young people

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------------|----------|------------|
| Copeland 004H | Frizington: North East | 2,524 | 1 |
| Copeland 004I | Frizington: North South West | 8,665 | 3 |

Table 106b. Education, Skills and Training – Adults

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------------|----------|------------|
| Copeland 004H | Frizington: North East | 2,582 | 1 |
| Copeland 004I | Frizington: North South West | 17,820 | 6 |

4.11.4 Health Deprivation and Disability

‘The Health Deprivation and Disability Domain measures the risk of premature death and the impairment of quality of life through poor physical or mental health. The domain measures morbidity, disability and premature mortality but not aspects of behaviour or environment that may be predictive of future health deprivation’ⁱ.

The rankings for this domain indicate health deprivation and disability amongst residents of Frizington. Copeland 004H (Frizington: North East) is amongst the 10% most deprived in England and Copeland 004I (Frizington: North South West) is amongst the 30% most deprived.

Table 107. Health Deprivation and Disability

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------------|----------|------------|
| Copeland 004H | Frizington: North East | 1,315 | 1 |
| Copeland 004I | Frizington: North South West | 8,325 | 3 |

4.11.5 Crime

'The Crime Domain measures the risk of personal and material victimisation at local level'ⁱ. Scores on this domain suggest moderate levels of crime in Frizington.

Table 108. Crime

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------------|----------|------------|
| Copeland 004H | Frizington: North East | 15,815 | 5 |
| Copeland 004I | Frizington: North South West | 13,102 | 4 |

4.11.6 Barriers to Housing and Services

'The Barriers to Housing and Services Domain measures the physical and financial accessibility of housing and local services. The indicators fall into two sub-domains: 'geographical barriers', which relate to the physical proximity of local services, and 'wider barriers' which includes issues relating to access to housing such as affordability'ⁱ.

The LSOAs in Frizington rank well on this domain; both being amongst the 20% least deprived in England. Copeland 004H (Frizington: North East) is amongst the 10% least deprived for geographical barriers.

Table 109. Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------------|----------|------------|
| Copeland 004H | Frizington: North East | 32,230 | 10 |
| Copeland 004I | Frizington: North South West | 28,629 | 9 |

Table 109a. Geographical Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------------|----------|------------|
| Copeland 004H | Frizington: North East | 30,705 | 10 |
| Copeland 004I | Frizington: North South West | 14,685 | 5 |

On the 'Wider barriers' domain, both LSOAs are ranked amongst the 30% least deprived in England, this suggests housing in the town is available and affordable. Almost all LSOAs in North Cumbria rank well on this domain; only eight are ranked amongst the 50% most deprived; all are in Carlisle where competition for rented housing may be greater.

Table 109b. Wider Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------------|----------|------------|
| Copeland 004H | Frizington: North East | 23,683 | 8 |
| Copeland 004I | Frizington: North South West | 30,343 | 10 |

4.11.7 Living Environment

'The Living Environment Deprivation Domain measures the quality of the local environment. The indicators fall into two sub-domains. The 'indoors' living environment measures the quality of housing; while the 'outdoors' living environment contains measures of air quality and road traffic accidents'ⁱ.

The rankings for living environment in Frizington suggest the environment is generally good, although Copeland 004I (Frizington: North South West) is amongst the 30% most deprived for indoors living environment which relates to standard of housing. Both rank well for outdoors environment.

Table 110. Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------------|----------|------------|
| Copeland 004H | Frizington: North East | 23,728 | 8 |
| Copeland 004I | Frizington: North South West | 14,923 | 5 |

Table 110a. Indoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------------|----------|------------|
| Copeland 004H | Frizington: North East | 17,884 | 6 |
| Copeland 004I | Frizington: North South West | 9,077 | 3 |

Table 110b. Outdoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------------|----------|------------|
| Copeland 004H | Frizington: North East | 28,126 | 9 |
| Copeland 004I | Frizington: North South West | 27,820 | 9 |

4.11.8 Index of Multiple Deprivation

The domains detailed above are combined, according to their respective weights, to create the index of multiple deprivationⁱ and again rank LSOAs from most deprived to least deprived.

On this combined measure, Copeland 004H (Frizington: North East) is amongst the 20% most deprived in England; Copeland 004I (Frizington: North South West) is middle ranking suggesting moderate levels of deprivation.

Table 111. Index of Multiple Deprivationⁱ:

| LSOA | LSOA Name | IMD Rank | IMD Decile |
|----------------------|------------------------------|----------|------------|
| Copeland 004H | Frizington: North East | 3,297 | 2 |
| Copeland 004I | Frizington: North South West | 16,139 | 5 |

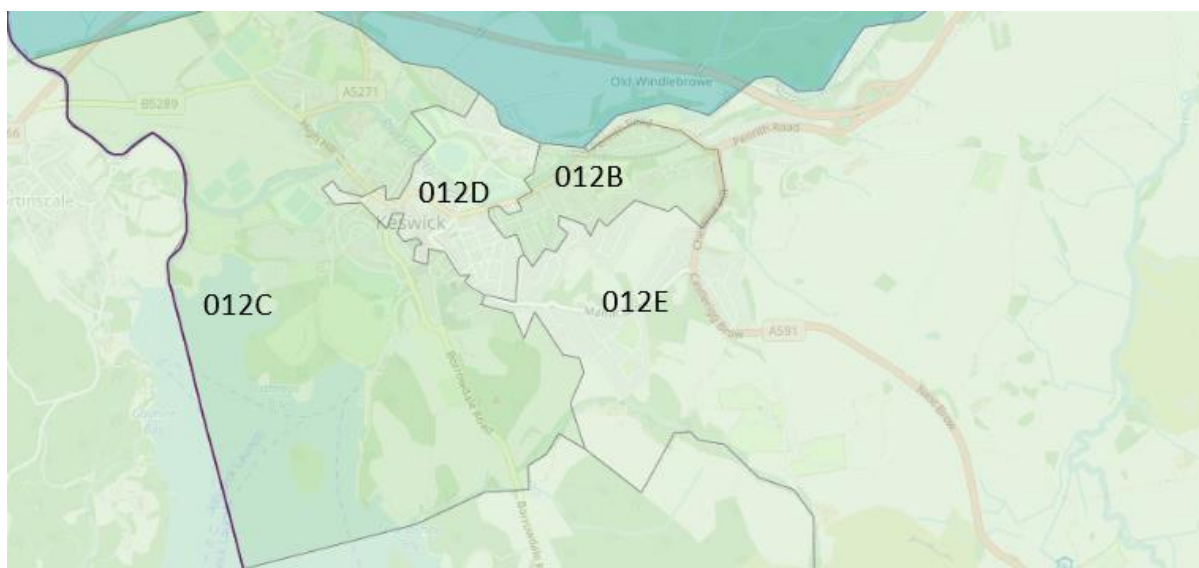
4.12 Keswick

Keswick is a market town in the northern lake district; it is part of Allerdale District Council. Four Keswick LSOAs are included in this analysis, these radiate around the town centre and are:

| | |
|----------------|-----------------------|
| Allerdale 012B | Keswick: Central East |
| Allerdale 012C | Keswick: North West |
| Allerdale 012D | Keswick: Central West |
| Allerdale 012E | Keswick: South & East |

Keswick Ward is made up of these wards together with Allerdale 012A and the southern third of Allerdale 002A.

Map 12. Keswick^{iv}



The Indices of Deprivationⁱ (IoD) rank LSOAs on 7 domains from most deprived to least deprived. The tables that follow indicate relatively low levels of deprivation in Keswick, although there are higher deprivation rankings for young people's Education, Skills and Training, and for indoors living environment.

4.12.1 Income

The Income deprivation domain 'measures the proportion of the population experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).'ⁱ

For income deprivation, including for children and older people, all LSOAs are rank well with almost all LSOAs being amongst the least 50% deprived in England, apart from on the sub-domain for older people where Allerdale 012C (Keswick: North West) is ranked in decile five. This suggests low to moderate levels of income deprivation in Keswick.

Table 112. Income Deprivationⁱ

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------------------|-----------------------|----------|------------|
| Allerdale 012B | Keswick: Central East | 20,420 | 7 |
| Allerdale 012C | Keswick: North West | 16,899 | 6 |
| Allerdale 012D | Keswick: Central West | 26,083 | 8 |
| Allerdale 012E | Keswick: South & East | 32,075 | 10 |

The 'Income Deprivation Affecting Children Index (IDACI) measures the proportion of all children aged 0 to 15 living in income deprived families. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).'ⁱ

Table 112a. Income Deprivation Affecting Children

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------------------|-----------------------|----------|------------|
| Allerdale 012B | Keswick: Central East | 18,557 | 6 |
| Allerdale 012C | Keswick: North West | 21,396 | 7 |
| Allerdale 012D | Keswick: Central West | 28,515 | 9 |
| Allerdale 012E | Keswick: South & East | 32,571 | 10 |

'The Income Deprivation Affecting Older People Index (IDAOPI) measures the proportion of all those aged 60 or over who experience income deprivation. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests)'.ⁱ

Table 112b. Income deprivation affecting older people.

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------------------|-----------------------|----------|------------|
| Allerdale 012B | Keswick: Central East | 22,078 | 7 |
| Allerdale 012C | Keswick: North West | 15,018 | 5 |
| Allerdale 012D | Keswick: Central West | 18,463 | 6 |
| Allerdale 012E | Keswick: South & East | 32,053 | 10 |

4.12.2 Employment

The employment domain 'measures the proportion of the working age population in an area involuntarily excluded from the labour market. This includes people who would like to work but are unable to do so due to unemployment, sickness or disability, or caring responsibilities.'ⁱ

All LSOAs in Keswick rank amongst the 50% least employment deprived in England with two in the 10% least deprived. This indicates that there are moderate levels of employment deprivation in Allerdale 012B (Keswick: Central East) and Allerdale 012C (Keswick: North West).

Table 113. Employment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|-----------------------|----------|------------|
| Allerdale 012B | Keswick: Central East | 18,460 | 6 |
| Allerdale 012C | Keswick: North West | 20,303 | 7 |
| Allerdale 012D | Keswick: Central West | 29,967 | 10 |
| Allerdale 012E | Keswick: South & East | 32,002 | 10 |

4.12.3 Education, Skills and Training

'The Education, Skills and Training Deprivation Domain measures the lack of attainment and skills in the local population. The indicators fall into two sub-domains: one relating to children and young people and one relating to adult skills'¹.

Data on this domain indicates that residents in Keswick have attained a fair level of education, skill and training. However, the ranks for young people are noticeably lower than for adults; two LSOAs, Allerdale 012B (Keswick: Central East) and Allerdale 012C (Keswick: North West), are ranked amongst the 30% most deprived on this domain.

Table 114. Education, Skills and Training

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|-----------------------|----------|------------|
| Allerdale 012B | Keswick: Central East | 11,732 | 4 |
| Allerdale 012C | Keswick: North West | 13,710 | 5 |
| Allerdale 012D | Keswick: Central West | 17,548 | 6 |
| Allerdale 012E | Keswick: South & East | 18,297 | 6 |

Table 114a. Education, Skills and Training – Children and Young people

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|-----------------------|----------|------------|
| Allerdale 012B | Keswick: Central East | 8,804 | 3 |
| Allerdale 012C | Keswick: North West | 9,624 | 3 |
| Allerdale 012D | Keswick: Central West | 12,602 | 4 |
| Allerdale 012E | Keswick: South & East | 15,805 | 5 |

Table 114b. Education, Skills and Training – Adults

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|-----------------------|----------|------------|
| Allerdale 012B | Keswick: Central East | 15,397 | 5 |
| Allerdale 012C | Keswick: North West | 18,748 | 6 |
| Allerdale 012D | Keswick: Central West | 23,137 | 8 |
| Allerdale 012E | Keswick: South & East | 20,048 | 7 |

4.12.4 Health Deprivation and Disability

'The Health Deprivation and Disability Domain measures the risk of premature death and the impairment of quality of life through poor physical or mental health. The domain measures morbidity, disability and premature mortality but not aspects of behaviour or environment that may be predictive of future health deprivation'ⁱ.

All LSOAs in Keswick are ranked amongst the 50% least deprived in England; this indicates low to moderate deprivation in terms of health and disability.

Table 115. Health Deprivation and Disability

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|-----------------------|----------|------------|
| Allerdale 012B | Keswick: Central East | 21,002 | 7 |
| Allerdale 012C | Keswick: North West | 17,953 | 6 |
| Allerdale 012D | Keswick: Central West | 23,997 | 8 |
| Allerdale 012E | Keswick: South & East | 27,341 | 9 |

4.12.5 Crime

'The Crime Domain measures the risk of personal and material victimisation at local level'ⁱ. Scores on this domain suggest that Keswick is a safe place to live; all LSOAs are ranked the 30% least deprived in England.

Table 116. Crime

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|-----------------------|----------|------------|
| Allerdale 012B | Keswick: Central East | 31,476 | 10 |
| Allerdale 012C | Keswick: North West | 23,417 | 8 |
| Allerdale 012D | Keswick: Central West | 23,349 | 8 |
| Allerdale 012E | Keswick: South & East | 31,924 | 10 |

4.12.6 Barriers to Housing and Services

'The Barriers to Housing and Services Domain measures the physical and financial accessibility of housing and local services. The indicators fall into two sub-domains: 'geographical barriers', which relate to the physical proximity of local services, and 'wider barriers' which includes issues relating to access to housing such as affordability'ⁱ.

Most LSOAs in Keswick have good access to housing and services, the exception being Allerdale 012E (Keswick: South & East), which is amongst the 20% most deprived; this LSOA also ranks highly on the Geographical Barriers to Housing and Services sub-domain where it is in decile one, these high rankings are likely due to the fact that this LSOA covers a largely rural location.

Table 116. Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------------------|-----------------------|----------|------------|
| Allerdale 012B | Keswick: Central East | 30,064 | 10 |
| Allerdale 012C | Keswick: North West | 25,042 | 8 |
| Allerdale 012D | Keswick: Central West | 32,200 | 10 |
| Allerdale 012E | Keswick: South & East | 4,786 | 2 |

Table 116a. Geographical Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------------------|-----------------------|----------|------------|
| Allerdale 012B | Keswick: Central East | 16,926 | 6 |
| Allerdale 012C | Keswick: North West | 12,110 | 4 |
| Allerdale 012D | Keswick: Central West | 28,490 | 9 |
| Allerdale 012E | Keswick: South & East | 1,542 | 1 |

On the 'Wider barriers' domain, all LSOAs are ranked amongst the 30% least deprived in England, this would suggest that housing in Keswick is both available and affordable, which may not be the experience of people from Cumbria seeking to reside there. However, the comparison is with England as a whole and not the county of Cumbria, where house prices and rents are lower. Indeed, virtually all LSOAs, in all North Cumbrian towns rank well on this domain; only eight are ranked amongst the 50% most deprived and all of them are in Carlisle where competition for rented housing may be greater.

Table 116b. Wider Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------------------|-----------------------|----------|------------|
| Allerdale 012B | Keswick: Central East | 30,474 | 10 |
| Allerdale 012C | Keswick: North West | 27,320 | 9 |
| Allerdale 012D | Keswick: Central West | 25,367 | 8 |
| Allerdale 012E | Keswick: South & East | 29,941 | 10 |

4.12.7 Living Environment

'The Living Environment Deprivation Domain measures the quality of the local environment. The indicators fall into two sub-domains. The 'indoors' living environment measures the quality of housing; while the 'outdoors' living environment contains measures of air quality and road traffic accidents'ⁱ.

Perhaps surprisingly, three LSOAs in Keswick rank highly on the living environment domain, two are in decile three and one in decile two meaning they are amongst the 20-30% most deprived in England. Only Allerdale 012C (Keswick: North West) is ranked amongst the 50% least deprived. The ranks are lower still on indoors living environment, all LSOAs are amongst the 40% most deprived; two amongst the 20% most deprived and one, Allerdale 012D (Keswick: Central West), is in the 10% most deprived. This suggests the standard of housing is not good and/or lacking central heating. Nevertheless, all rank highly for outdoors living environment.

Table 117. Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|-----------------------|----------|------------|
| Allerdale 012B | Keswick: Central East | 8,839 | 3 |
| Allerdale 012C | Keswick: North West | 17,028 | 6 |
| Allerdale 012D | Keswick: Central West | 4,124 | 2 |
| Allerdale 012E | Keswick: South & East | 8,165 | 3 |

Table 117a. Indoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|-----------------------|----------|------------|
| Allerdale 012B | Keswick: Central East | 4,719 | 2 |
| Allerdale 012C | Keswick: North West | 10,164 | 4 |
| Allerdale 012D | Keswick: Central West | 2,081 | 1 |
| Allerdale 012E | Keswick: South & East | 4,102 | 2 |

Table 117b. Outdoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|-----------------------|----------|------------|
| Allerdale 012B | Keswick: Central East | 27,498 | 9 |
| Allerdale 012C | Keswick: North West | 32,079 | 10 |
| Allerdale 012D | Keswick: Central West | 29,485 | 9 |
| Allerdale 012E | Keswick: South & East | 30,324 | 10 |

4.12.8 Index of Multiple Deprivation

The domains detailed above are combined, according to their respective weights, to create the index of multiple deprivationⁱ and again rank LSOAs from most deprived to least deprived.

The index of multiple deprivation indicates that Keswick experiences relatively low levels of multiple deprivation; all LSOAs being amongst the 40% least deprived in England.

Table 118. Index of Multiple Deprivationⁱ:

| LSOA | LSOA Name | IMD Rank | IMD Decile |
|----------------|-----------------------|----------|------------|
| Allerdale 012B | Keswick: Central East | 21,207 | 7 |
| Allerdale 012C | Keswick: North West | 21,064 | 7 |
| Allerdale 012D | Keswick: Central West | 25,083 | 8 |
| Allerdale 012E | Keswick: South & East | 25,094 | 8 |

4.13 Kirkby Stephen

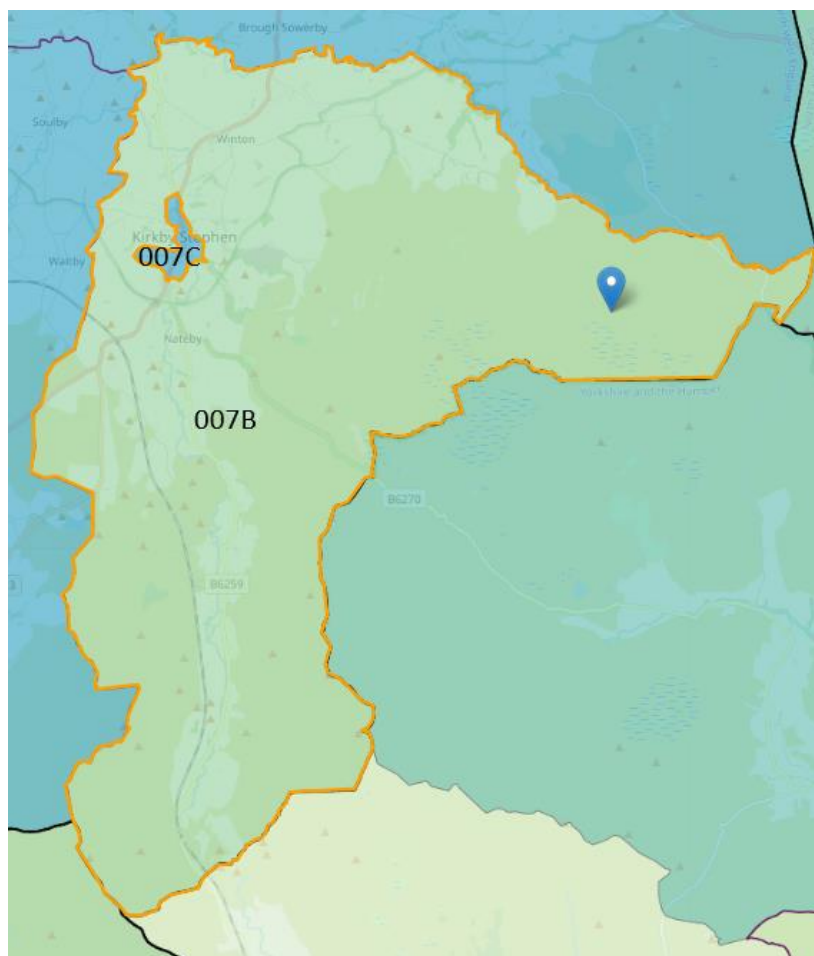
Kirkby Stephen is a market town on the eastern edge of North Cumbria that is part of Eden District Council. Two LSOAs are included in this analysis of Kirkby Stephen; these map onto the town centre, they are:

Eden 007B Kirkby Stephen: Fringe

Eden 007C Kirkby Stephen: Central

Eden 007C (Kirkby Stephen: Central) includes most of the town whilst Eden 007B (Kirkby Stephen: Fringe) wraps around the town and includes small parts of it. Together, these LSOAs make up Kirkby Stephen ward.

Map 13. Kirkby Stephen^{iv}



The Indices of Deprivationⁱ (IoD) rank LSOAs on 7 domains from most deprived to least deprived. The tables that follow indicate that there are low to moderate levels of deprivation in Kirkby Stephen. There appears to be some polarisation between the two LSOAs with regards to employment deprivation and deprivation in education, training and skills. There is moderate health deprivation and disability apparent. Eden 007B (Kirkby Stephen: Fringe) experiences high deprivation in relation to barriers to services. Both LSOAs score highly on indoors living environment suggesting a poor standard of housing.

4.13.1 Income

The Income deprivation domain ‘measures the proportion of the population experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).’ⁱ

The middle rankings on this domain suggest that Kirkby Stephen’s residents experience low to moderate income deprivation; Eden 007B (Kirkby Stephen: Fringe) is in decile seven and Eden 007C (Kirkby Stephen) is in decile five. Both LSOAs are in decile seven on the sub-domain for children meaning Kirkby Stephen is amongst the 40% least deprived in England. On the older people sub-domain, Eden 007B (Kirkby Stephen: Fringe) is in decile nine suggesting low levels of deprivation, whilst Eden 007C (Kirkby Stephen) is in decile six which indicates moderate levels.

Table 119. Income Deprivationⁱ

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|------------------|-------------------------|----------|------------|
| Eden 007B | Kirkby Stephen: Fringe | 22637 | 7 |
| Eden 007C | Kirkby Stephen: Central | 13273 | 5 |

The ‘Income Deprivation Affecting Children Index (IDACI) measures the proportion of all children aged 0 to 15 living in income deprived families. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).’ⁱ

Table 119a. Income Deprivation Affecting Children

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|------------------|-------------------------|----------|------------|
| Eden 007B | Kirkby Stephen: Fringe | 20,367 | 7 |
| Eden 007C | Kirkby Stephen: Central | 21,584 | 7 |

‘The Income Deprivation Affecting Older People Index (IDAOPI) measures the proportion of all those aged 60 or over who experience income deprivation. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).’ⁱ

Table 119b. Income deprivation affecting older people.

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|------------------|-------------------------|----------|------------|
| Eden 007B | Kirkby Stephen: Fringe | 26,775 | 9 |
| Eden 007C | Kirkby Stephen: Central | 16,726 | 6 |

4.13.2 Employment

The employment domain ‘measures the proportion of the working age population in an area involuntarily excluded from the labour market. This includes people who would like to work but are unable to do so due to unemployment, sickness or disability, or caring responsibilities.’ⁱ

Rankings here suggest polarisation in employment deprivation, whilst Eden 007C (Kirkby Stephen) is amongst the 30% most deprived Eden 007B (Kirkby Stephen: Fringe) is amongst the 30% least deprived.

Table 120. Employment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|------------------|-------------------------|----------|------------|
| Eden 007B | Kirkby Stephen: Fringe | 23163 | 8 |
| Eden 007C | Kirkby Stephen: Central | 8975 | 3 |

4.13.3 Education, Skills and Training

‘The Education, Skills and Training Deprivation Domain measures the lack of attainment and skills in the local population. The indicators fall into two sub-domains: one relating to children and young people and one relating to adult skills’ⁱ.

Data on this domain also indicates some polarisation in terms of education, training and skills. Eden 007B (Kirkby Stephen: Fringe) is middle ranking across the three domains which indicates low to moderate levels of deprivation. In contrast, Eden 007C (Kirkby Stephen) is amongst the 30% most deprived on the main domain and the domain for adults and is amongst the 20% most deprived on the domain for young people.

Table 121. Education, Skills and Training

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|------------------|-------------------------|----------|------------|
| Eden 007B | Kirkby Stephen: Fringe | 19084 | 6 |
| Eden 007C | Kirkby Stephen: Central | 7084 | 3 |

Table 121a. Education, Skills and Training – Children and Young people

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|------------------|-------------------------|----------|------------|
| Eden 007B | Kirkby Stephen: Fringe | 17271 | 6 |
| Eden 007C | Kirkby Stephen: Central | 5529 | 2 |

Table 121b. Education, Skills and Training – Adults

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|------------------|-------------------------|----------|------------|
| Eden 007B | Kirkby Stephen: Fringe | 19844 | 7 |
| Eden 007C | Kirkby Stephen: Central | 9188 | 3 |

4.13.4 Health Deprivation and Disability

'The Health Deprivation and Disability Domain measures the risk of premature death and the impairment of quality of life through poor physical or mental health. The domain measures morbidity, disability and premature mortality but not aspects of behaviour or environment that may be predictive of future health deprivation'ⁱ.

Eden 007B (Kirkby Stephen: Fringe) is amongst the 20% least deprived on this domain whilst Eden 006A (Appleby, Appleby) is middle ranking suggesting moderate levels of deprivation; this indicates a disparity in health and disability between the two LSOAs.

Table 122. Health Deprivation and Disability

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------------------|----------|------------|
| Eden 007B | Kirkby Stephen: Fringe | 26522 | 9 |
| Eden 007C | Kirkby Stephen: Central | 14925 | 5 |

4.13.5 Crime

'The Crime Domain measures the risk of personal and material victimisation at local level'ⁱ. The rankings for Appleby suggest it is a safe place to live and place it amongst the 20% least deprived in England.

Table 123. Crime

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------------------|----------|------------|
| Eden 007B | Kirkby Stephen: Fringe | 24330 | 8 |
| Eden 007C | Kirkby Stephen: Central | 29816 | 10 |

4.13.6 Barriers to Housing and Services

'The Barriers to Housing and Services Domain measures the physical and financial accessibility of housing and local services. The indicators fall into two sub-domains: 'geographical barriers', which relate to the physical proximity of local services, and 'wider barriers' which includes issues relating to access to housing such as affordability'ⁱ.

Here Eden 007B (Kirkby Stephen: Fringe) is ranked in decile two whilst Eden 007C (Kirkby Stephen) is in decile ten, this disparity will largely be due to Eden 007B (Kirkby Stephen: Fringe) being a large and rural LSOA whilst Eden 007C (Kirkby Stephen) is much closer to the amenities of the town. This is supported by Eden 007B (Kirkby Stephen: Fringe) being ranked amongst the 10% most deprived for geographical barriers.

On the 'Wider barriers' domain, both LSOAs are ranked amongst the 20% least deprived in England, this would suggest that housing in Kirkby Stephen is both available and affordable. Almost all LSOAs in North Cumbria rank well on this domain; only eight are ranked amongst the 50% most deprived and all of them are in Carlisle where competition for rented housing may be greater.

Table 124. Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------------------|----------|------------|
| Eden 007B | Kirkby Stephen: Fringe | 4444 | 2 |
| Eden 007C | Kirkby Stephen: Central | 32785 | 10 |

Table 124a. Geographical Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------------------|----------|------------|
| Eden 007B | Kirkby Stephen: Fringe | 1286 | 1 |
| Eden 007C | Kirkby Stephen: Central | 32026 | 10 |

Table 124b. Wider Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------------------|----------|------------|
| Eden 007B | Kirkby Stephen: Fringe | 32366 | 10 |
| Eden 007C | Kirkby Stephen: Central | 28990 | 9 |

4.13.7 Living Environment

‘The Living Environment Deprivation Domain measures the quality of the local environment. The indicators fall into two sub-domains. The ‘indoors’ living environment measures the quality of housing; while the ‘outdoors’ living environment contains measures of air quality and road traffic accidents’ⁱ.

Both LSOAs are high-ranking on this domain and are amongst the 30% most deprived in England. The rankings appear to have been pushed up by the ranking for the indoors sub-domain which indicates that housing in Eden 007B (Kirkby Stephen: Fringe and Eden 007C (Kirkby Stephen) are amongst the 20% most deprived nationally. Nonetheless, both are ranked highly for outdoors living environment.

Table 125. Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------------------|----------|------------|
| Eden 007B | Kirkby Stephen: Fringe | 1339 | 1 |
| Eden 007C | Kirkby Stephen: Central | 7041 | 3 |

Table 125a. Indoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|-------------------------|----------|------------|
| Eden 007B | Kirkby Stephen: Fringe | 700 | 1 |
| Eden 007C | Kirkby Stephen: Central | 3450 | 2 |

Table 125b. Outdoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|------------------|-------------------------|----------|------------|
| Eden 007B | Kirkby Stephen: Fringe | 25687 | 8 |
| Eden 007C | Kirkby Stephen: Central | 31264 | 10 |

4.13.8 Index of Multiple Deprivation

The domains detailed above are combined, according to their respective weights, to create the index of multiple deprivationⁱ and again rank LSOAs from most deprived to least deprived.

Kirkby Stephen is middle ranking on the index of multiple deprivation which indicates moderate levels of multiple deprivation; Eden 007B (Kirkby Stephen: Fringe) ranks higher than Eden 007C (Kirkby Stephen) which is in decile four meaning it is amongst the 40% most deprived nationally.

Table 126. Index of Multiple Deprivationⁱ:

| LSOA | LSOA Name | IMD Rank | IMD Decile |
|------------------|-------------------------|----------|------------|
| Eden 007B | Kirkby Stephen: Fringe | 16985 | 6 |
| Eden 007C | Kirkby Stephen: Central | 13135 | 4 |

4.14 Longtown

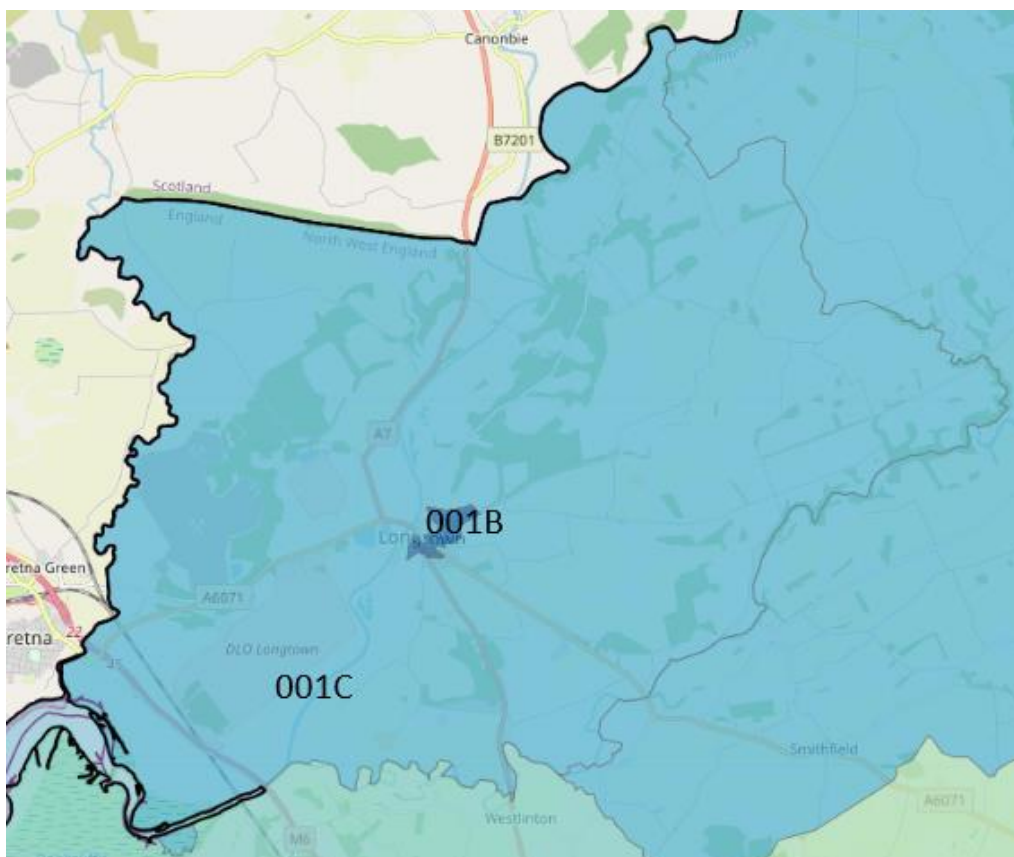
Longtown is a small town on the northern edge of North Cumbria that is part of Carlisle District Council. Two LSOAs are included in this analysis of Longtown, they are:

Carlisle 001B Longtown & Rockcliffe: Central

Carlisle 001C Longtown & Rockcliffe: North Fringe

Carlisle 001B (Longtown & Rockcliffe: Central) maps onto most of the town and Carlisle 001C (Longtown & Rockcliffe: North Fringe) wraps around it. These LSOAs, together with Carlisle 001A and 001D, together with portions of 002D and Carlisle 007C combine to make the Longtown and the Border ward.

Map 14. Longtown^{iv}



The Indices of Deprivationⁱ (IoD) rank LSOAs on 7 domains from most deprived to least deprived. The tables that follow indicate high to moderate deprivation in Longtown. Whilst Carlisle 001C (Longtown & Rockcliffe: North Fringe) ranks well for Income and employment it fairs less well on domains for Education, Skills and Training (especially amongst young people). Carlisle 001B (Longtown & Rockcliffe: Central) ranks higher on most domains; rankings for this LSOA reveal deprivation in income, employment, Education, Skills and Training (again, especially amongst young people). Health deprivation and disability is also apparent in Longtown, especially in Carlisle 001B (Longtown & Rockcliffe: Central).

4.14.1 Income

The Income deprivation domain ‘measures the proportion of the population experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).’ⁱ

Table 127 shows income deprivation in Longtown town centre; Carlisle 001B (Longtown & Rockcliffe: Central) is ranked amongst the 30% most deprived in England, the same is true for income deprivation affecting older people. Carlisle 001C (Longtown & Rockcliffe: North Fringe) is middle ranking and both are middle ranking on the sub-domain for children; this indicates moderate levels of deprivation.

Table 127. Income Deprivationⁱ

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------------------|----------|------------|
| Carlisle 001B | Longtown & Rockcliffe: Central | 8,249 | 3 |
| Carlisle 001C | Longtown & Rockcliffe: North Fringe | 18,519 | 6 |

The ‘Income Deprivation Affecting Children Index (IDACI) measures the proportion of all children aged 0 to 15 living in income deprived families. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).’ⁱ

Table 127a. Income Deprivation Affecting Children

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------------------|----------|------------|
| Carlisle 001B | Longtown & Rockcliffe: Central | 15,123 | 5 |
| Carlisle 001C | Longtown & Rockcliffe: North Fringe | 20,038 | 7 |

‘The Income Deprivation Affecting Older People Index (IDAOPI) measures the proportion of all those aged 60 or over who experience income deprivation. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).’ⁱ

Table 127b. Income deprivation affecting older people.

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------------------|----------|------------|
| Carlisle 001B | Longtown & Rockcliffe: Central | 9,620 | 3 |
| Carlisle 001C | Longtown & Rockcliffe: North Fringe | 19,270 | 6 |

4.14.2 Employment

The employment domain ‘measures the proportion of the working age population in an area involuntarily excluded from the labour market. This includes people who would like to work but are unable to do so due to unemployment, sickness or disability, or caring responsibilities.’ⁱ

This domain reveals employment deprivation in Carlisle 001B (Longtown & Rockcliffe: Central) which is ranked amongst the 20% most deprived in England. Carlisle 001C (Longtown & Rockcliffe: North Fringe) is again mid-ranking on this domain suggesting moderate levels of deprivation.

Table 128. Employment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------------------|----------|------------|
| Carlisle 001B | Longtown & Rockcliffe: Central | 4,157 | 2 |
| Carlisle 001C | Longtown & Rockcliffe: North Fringe | 19,028 | 6 |

4.14.3 Education, Skills and Training

'The Education, Skills and Training Deprivation Domain measures the lack of attainment and skills in the local population. The indicators fall into two sub-domains: one relating to children and young people and one relating to adult skills'ⁱ.

The rankings on this domain indicate high levels of Education, Skills and Training deprivation in both LSOAs. Carlisle 001B (Longtown & Rockcliffe: Central) is ranked higher; it is amongst the 10% most deprived in England and is the sixth most deprived LSOA in North Cumbria. Rankings on the sub-domain for young people are higher still, Carlisle 001B (Longtown & Rockcliffe: Central) is again in decile one, being ranked 257th in England makes it the 4th most deprived in North Cumbria; young people in Carlisle 001C (Longtown & Rockcliffe: North Fringe) are in decile two and are amongst the 20% most deprived.

Table 129. Education, Skills and Training

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------------------|----------|------------|
| Carlisle 001B | Longtown & Rockcliffe: Central | 321 | 1 |
| Carlisle 001C | Longtown & Rockcliffe: North Fringe | 6,744 | 3 |

Table 129a. Education, Skills and Training – Children and Young people

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------------------|----------|------------|
| Carlisle 001B | Longtown & Rockcliffe: Central | 257 | 1 |
| Carlisle 001C | Longtown & Rockcliffe: North Fringe | 5,280 | 2 |

Table 129b. Education, Skills and Training - Adults

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------------------|----------|------------|
| Carlisle 001B | Longtown & Rockcliffe: Central | 1,232 | 1 |
| Carlisle 001C | Longtown & Rockcliffe: North Fringe | 8,771 | 3 |

4.14.4 Health Deprivation and Disability

'The Health Deprivation and Disability Domain measures the risk of premature death and the impairment of quality of life through poor physical or mental health. The domain measures morbidity, disability and premature mortality but not aspects of behaviour or environment that may be predictive of future health deprivation'ⁱ.

Rankings for this domain indicate high levels of health deprivation and disability amongst residents of Longtown town centre, who are amongst the 10% most deprived in England. Carlisle 001C (Longtown & Rockcliffe: North Fringe) is in decile four which indicates high to moderate deprivation.

Table 130. Health Deprivation and Disability

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------------------|----------|------------|
| Carlisle 001B | Longtown & Rockcliffe: Central | 1,920 | 1 |
| Carlisle 001C | Longtown & Rockcliffe: North Fringe | 10,923 | 4 |

4.14.5 Crime

'The Crime Domain measures the risk of personal and material victimisation at local level'ⁱ. Rankings for this domain suggest moderate crime deprivation in Longtown.

Table 131. Crime

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------------------|----------|------------|
| Carlisle 001B | Longtown & Rockcliffe: Central | 17,587 | 6 |
| Carlisle 001C | Longtown & Rockcliffe: North Fringe | 15,626 | 5 |

4.14.6 Barriers to Housing and Services

'The Barriers to Housing and Services Domain measures the physical and financial accessibility of housing and local services. The indicators fall into two sub-domains: 'geographical barriers', which relate to the physical proximity of local services, and 'wider barriers' which includes issues relating to access to housing such as affordability'ⁱ.

Carlisle 001B (Longtown & Rockcliffe: Central) ranks well on this domain and the sub-domains. Whilst Carlisle 001C (Longtown & Rockcliffe: North Fringe) is ranked in decile two this is largely due to the rurality of the LSOA, as can be seen in the geographical barriers ranking.

Table 132. Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------------------|----------|------------|
| Carlisle 001B | Longtown & Rockcliffe: Central | 29,627 | 10 |
| Carlisle 001C | Longtown & Rockcliffe: North Fringe | 6,358 | 2 |

Table 132a. Geographical Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------------------|----------|------------|
| Carlisle 001B | Longtown & Rockcliffe: Central | 26,906 | 9 |
| Carlisle 001C | Longtown & Rockcliffe: North Fringe | 2,445 | 1 |

On the 'Wider barriers' domain, both LSOAs are ranked amongst the 50% least deprived in England, this suggests housing in the town is available and affordable. Almost all LSOAs in North Cumbria rank well on this domain; only eight are ranked amongst the 50% most deprived; all are in Carlisle where competition for rented housing may be greater.

Table 132b. Wider Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------------------|----------|------------|
| Carlisle 001B | Longtown & Rockcliffe: Central | 18,313 | 6 |
| Carlisle 001C | Longtown & Rockcliffe: North Fringe | 25,828 | 8 |

4.14.7 Living Environment

'The Living Environment Deprivation Domain measures the quality of the local environment. The indicators fall into two sub-domains. The 'indoors' living environment measures the quality of housing; while the 'outdoors' living environment contains measures of air quality and road traffic accidents'ⁱ.

The rankings for this domain reveal high deprivation relating to living environment, Carlisle 001B (Longtown & Rockcliffe: Central) is ranked amongst the 10% most deprived and Carlisle 001C (Longtown & Rockcliffe: North Fringe) is amongst the 20% most deprived. On indoors living environment both are in the 10% most deprived which suggests the housing in Longtown is of a poor standard and/or lacks central heating. Both rank well for outdoors environment and are in the 10% least deprived.

Table 133. Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------------------|----------|------------|
| Carlisle 001B | Longtown & Rockcliffe: Central | 4,873 | 2 |
| Carlisle 001C | Longtown & Rockcliffe: North Fringe | 2,177 | 1 |

Table 133a. Indoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------------------|----------|------------|
| Carlisle 001B | Longtown & Rockcliffe: Central | 2,376 | 1 |
| Carlisle 001C | Longtown & Rockcliffe: North Fringe | 1,008 | 1 |

Table 133b. Outdoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------------------|----------|------------|
| Carlisle 001B | Longtown & Rockcliffe: Central | 31,135 | 10 |
| Carlisle 001C | Longtown & Rockcliffe: North Fringe | 31,617 | 10 |

4.14.8 Index of Multiple Deprivation

The domains detailed above are combined, according to their respective weights, to create the index of multiple deprivationⁱ and again rank LSOAs from most deprived to least deprived.

The rankings on this measure indicate high to moderate levels of multiple deprivation in Longtown; the ranking for Carlisle 001B (Longtown & Rockcliffe: Central) places it amongst the 20% most deprived in England.

Table 134. Index of Multiple Deprivationⁱ:

| LSOA | LSOA Name | IMD Rank | IMD Decile |
|----------------------|-------------------------------------|----------|------------|
| Carlisle 001B | Longtown & Rockcliffe: Central | 3,547 | 2 |
| Carlisle 001C | Longtown & Rockcliffe: North Fringe | 11,252 | 4 |

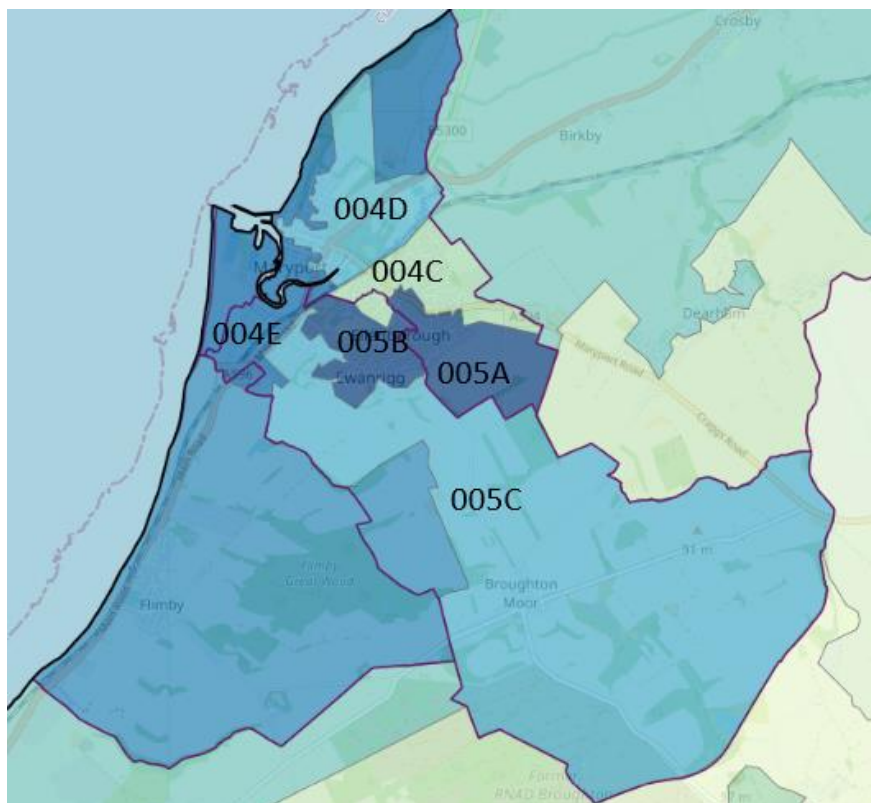
4.15 Maryport

Maryport is a town in west North Cumbria and is part of Allerdale District Council. Six Maryport LSOAs are included in this analysis, these cover the town centre and are:

| | |
|----------------|------------------------------|
| Allerdale 004C | Ellenborough: North |
| Allerdale 004D | Netherhall: East Central |
| Allerdale 004E | Netherhall: North South West |
| Allerdale 005A | Ellenborough: South |
| Allerdale 005B | Ewanrigg: North |
| Allerdale 005C | Ewanrigg: South |

There are two wards in Maryport. Maryport North is made up of 004D, most of 004C, 004E and 005A, and a small part of 005B. Maryport South is made up of 005C, most of 005B and small parts of 004C, 004E, and 005D.

Map 15. Maryport^{iv}



The Indices of Deprivationⁱ (IoD) rank LSOAs on 7 domains from most deprived to least deprived. The following tables indicate high to moderate deprivation in Maryport; all LSOAs are consistently ranked amongst the 50% most deprived in England, and two amongst the 10% most deprived; Allerdale 005B (Ewanrigg: North) ranks particularly highly.

4.15.1 Income

The Income deprivation domain ‘measures the proportion of the population experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).’ⁱ

Table 135 shows that all LSOAs in Maryport are amongst the 50% most deprived in England. Allerdale 005A (Ellenborough: South) and Allerdale 005B (Ewanrigg: North) are amongst the 10% most deprived; being ranked 524th makes Allerdale 005B (Ewanrigg: North) the second most deprived LSOA in North Cumbria and amongst the 2.5% most deprived in England.

Table 135. Income Deprivationⁱ

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|------------------------------|----------|------------|
| Allerdale 004C | Ellenborough: North | 15,736 | 5 |
| Allerdale 004D | Netherhall: East Central | 12,311 | 4 |
| Allerdale 004E | Netherhall: North South West | 7,047 | 3 |
| Allerdale 005A | Ellenborough: South | 2,695 | 1 |
| Allerdale 005B | Ewanrigg: North | 524 | 1 |
| Allerdale 005C | Ewanrigg: South | 12,480 | 4 |

The ‘Income Deprivation Affecting Children Index (IDACI) measures the proportion of all children aged 0 to 15 living in income deprived families. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).’ⁱ

On this domain, all LSOAs are again in the 50% most deprived in England. Once more, Allerdale 005A (Ellenborough: South) and Allerdale 005B (Ewanrigg: North) are amongst the 10% most deprived; Allerdale 005B (Ewanrigg: North) is the second most deprived LSOA in North Cumbria and is marginally outside the 2.5% most deprived in England.

Table 135a. Income Deprivation Affecting Children

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|------------------------------|----------|------------|
| Allerdale 004C | Ellenborough: North | 12,833 | 4 |
| Allerdale 004D | Netherhall: East Central | 15,095 | 5 |
| Allerdale 004E | Netherhall: North South West | 12,385 | 4 |
| Allerdale 005A | Ellenborough: South | 3,053 | 1 |
| Allerdale 005B | Ewanrigg: North | 839 | 1 |
| Allerdale 005C | Ewanrigg: South | 11,276 | 4 |

‘The Income Deprivation Affecting Older People Index (IDAOPI) measures the proportion of all those aged 60 or over who experience income deprivation. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).’ⁱ

All but one LSOA is amongst the 50% most deprived in England; the highest ranked LSOAs are once more Allerdale 005A (Ellenborough: South) and Allerdale 005B (Ewanrigg: North) although they are now in decile two. Notwithstanding, Allerdale 005B (Ewanrigg: North) is ranked third in North Cumbria on this domain. The lowest ranked LSOA is Allerdale 004C (Ellenborough: North), which is in decile seven.

Table 135b. Income deprivation affecting older people.

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|------------------------------|----------|------------|
| Allerdale 004C | Ellenborough: North | 22,739 | 7 |
| Allerdale 004D | Netherhall: East Central | 14,032 | 5 |
| Allerdale 004E | Netherhall: North South West | 8,514 | 3 |
| Allerdale 005A | Ellenborough: South | 5,659 | 2 |
| Allerdale 005B | Ewanrigg: North | 3,448 | 2 |
| Allerdale 005C | Ewanrigg: South | 14,828 | 5 |

4.15.2 Employment

The employment domain ‘measures the proportion of the working age population in an area involuntarily excluded from the labour market. This includes people who would like to work but are unable to do so due to unemployment, sickness or disability, or caring responsibilities.’ⁱ

On this domain, all LSOAs are amongst the 40% most deprived in England. Three LSOAs are amongst the 10% most deprived: Allerdale 004E (Netherhall: North South West), Allerdale 005A (Ellenborough: South), and Allerdale 005B (Ewanrigg: North). Ranked at 327th Allerdale 005B (Ewanrigg: North) is ranked third in North Cumbria and is amongst the 1% most employment deprived in England.

Table 136. Employment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|------------------------------|----------|------------|
| Allerdale 004C | Ellenborough: North | 11,028 | 4 |
| Allerdale 004D | Netherhall: East Central | 9,410 | 3 |
| Allerdale 004E | Netherhall: North South West | 3,031 | 1 |
| Allerdale 005A | Ellenborough: South | 2,001 | 1 |
| Allerdale 005B | Ewanrigg: North | 327 | 1 |
| Allerdale 005C | Ewanrigg: South | 10,885 | 4 |

4.15.3 Education, Skills and Training

'The Education, Skills and Training Deprivation Domain measures the lack of attainment and skills in the local population. The indicators fall into two sub-domains: one relating to children and young people and one relating to adult skills'ⁱ.

Deprivation in education, training and skills is very apparent in Maryport. All LSOAs are ranked amongst the 50% most deprived in England on the main domain and the sub-domains relating young people and adults; Allerdale 005A (Ellenborough: South), and Allerdale 005B (Ewanrigg: North) are amongst the 10% most deprived in all three ranks; ranked 173rd in England Allerdale 005B (Ewanrigg: North) is the second most deprived in North Cumbria on the main domain and at 315th for adults is the highest ranked.

Table 137. Education, Skills and Training

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|------------------------------|----------|------------|
| Allerdale 004C | Ellenborough: North | 13,316 | 5 |
| Allerdale 004D | Netherhall: East Central | 12,839 | 4 |
| Allerdale 004E | Netherhall: North South West | 6,936 | 3 |
| Allerdale 005A | Ellenborough: South | 1,265 | 1 |
| Allerdale 005B | Ewanrigg: North | 173 | 1 |
| Allerdale 005C | Ewanrigg: South | 5,919 | 2 |

Table 137a. Education, Skills and Training – Children and Young people

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|------------------------------|----------|------------|
| Allerdale 004C | Ellenborough: North | 15,085 | 5 |
| Allerdale 004D | Netherhall: East Central | 10,528 | 4 |
| Allerdale 004E | Netherhall: North South West | 6,575 | 3 |
| Allerdale 005A | Ellenborough: South | 1,799 | 1 |
| Allerdale 005B | Ewanrigg: North | 607 | 1 |
| Allerdale 005C | Ewanrigg: South | 7,207 | 3 |

Table 137b. Education, Skills and Training - Adults

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|------------------------------|----------|------------|
| Allerdale 004C | Ellenborough: North | 11,337 | 4 |
| Allerdale 004D | Netherhall: East Central | 15,096 | 5 |
| Allerdale 004E | Netherhall: North South West | 7,425 | 3 |
| Allerdale 005A | Ellenborough: South | 1,432 | 1 |
| Allerdale 005B | Ewanrigg: North | 315 | 1 |
| Allerdale 005C | Ewanrigg: South | 4,915 | 2 |

4.15.4 Health Deprivation and Disability

‘The Health Deprivation and Disability Domain measures the risk of premature death and the impairment of quality of life through poor physical or mental health. The domain measures morbidity, disability and premature mortality but not aspects of behaviour or environment that may be predictive of future health deprivation’ⁱ.

Health deprivation and disability is apparent in Maryport; five LSOAs rank amongst the 50% most deprived on this measure. Allerdale 005B (Ewanrigg: North) is amongst the 10% most deprived and Allerdale 004E (Netherhall: North South West) and Allerdale 005A (Ellenborough: South) are within the 20% most deprived. The lowest ranked LSOA is Allerdale 004C (Ellenborough: North) which suggests moderate health deprivation.

Table 138. Health Deprivation and Disability

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|------------------------------|----------|------------|
| Allerdale 004C | Ellenborough: North | 18,132 | 6 |
| Allerdale 004D | Netherhall: East Central | 13,173 | 5 |
| Allerdale 004E | Netherhall: North South West | 6,308 | 2 |
| Allerdale 005A | Ellenborough: South | 4,536 | 2 |
| Allerdale 005B | Ewanrigg: North | 1,228 | 1 |
| Allerdale 005C | Ewanrigg: South | 10,697 | 4 |

4.15.5 Crime

‘The Crime Domain measures the risk of personal and material victimisation at local level’ⁱ.

The scores on this measure suggest that some Maryport LSOAs experience deprivation in relation to crime. The highest ranked is Allerdale 004E (Netherhall: North South West) which is in the 20% most deprived; three others are amongst the 40% most deprived. Two LSOAs rank well: Allerdale 004C (Ellenborough: North) in decile eight and Allerdale 005C (Ewanrigg: South) in decile seven.

Table 139. Crime

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|------------------------------|----------|------------|
| Allerdale 004C | Ellenborough: North | 25,405 | 8 |
| Allerdale 004D | Netherhall: East Central | 11,593 | 4 |
| Allerdale 004E | Netherhall: North South West | 5,253 | 2 |
| Allerdale 005A | Ellenborough: South | 12,550 | 4 |
| Allerdale 005B | Ewanrigg: North | 11,133 | 4 |
| Allerdale 005C | Ewanrigg: South | 20,888 | 7 |

4.15.6 Barriers to Housing and Services

‘The Barriers to Housing and Services Domain measures the physical and financial accessibility of housing and local services. The indicators fall into two sub-domains: ‘geographical barriers’, which relate to the physical proximity of local services, and ‘wider barriers’ which includes issues relating to access to housing such as affordability’ⁱ.

All LSOAs in Maryport rank well on this domain and four are amongst the least deprived in England, this will be largely due to proximity to services and the availability and affordability of housing in Maryport.

Table 140. Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|------------------------------|----------|------------|
| Allerdale 004C | Ellenborough: North | 31,847 | 10 |
| Allerdale 004D | Netherhall: East Central | 32,704 | 10 |
| Allerdale 004E | Netherhall: North South West | 28,406 | 9 |
| Allerdale 005A | Ellenborough: South | 30,483 | 10 |
| Allerdale 005B | Ewanrigg: North | 30,921 | 10 |
| Allerdale 005C | Ewanrigg: South | 19,503 | 6 |

Unsurprisingly, on geographical barriers, only 'Allerdale 005C (Ewanrigg: South)' is amongst the most deprived in England, this is likely due to it being a geographically large LSOA of which only a small part covers the town of Maryport thus geographical distance to services is extended.

Table 140a. Geographical Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|------------------------------|----------|------------|
| Allerdale 004C | Ellenborough: North | 21,880 | 7 |
| Allerdale 004D | Netherhall: East Central | 27,269 | 9 |
| Allerdale 004E | Netherhall: North South West | 18,441 | 6 |
| Allerdale 005A | Ellenborough: South | 22,810 | 7 |
| Allerdale 005B | Ewanrigg: North | 28,229 | 9 |
| Allerdale 005C | Ewanrigg: South | 7,537 | 3 |

On the 'Wider barriers' domain, all LSOAs are ranked amongst the 40% least deprived in England, this would suggest good access to services and that housing in Maryport is both available and affordable.

Table 140b. Wider Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|------------------------------|----------|------------|
| Allerdale 004C | Ellenborough: North | 30,561 | 10 |
| Allerdale 004D | Netherhall: East Central | 32,046 | 10 |
| Allerdale 004E | Netherhall: North South West | 23,733 | 8 |
| Allerdale 005A | Ellenborough: South | 23,785 | 8 |
| Allerdale 005B | Ewanrigg: North | 20,438 | 7 |
| Allerdale 005C | Ewanrigg: South | 29,353 | 9 |

4.15.7 Living Environment

'The Living Environment Deprivation Domain measures the quality of the local environment. The indicators fall into two sub-domains. The 'indoors' living environment measures the quality of housing; while the 'outdoors' living environment contains measures of air quality and road traffic accidents'¹.

Maryport LSOAs generally rank well on this domain. Allerdale 004D (Netherhall: East Central) stands out due to be being ranked amongst the 20% most deprived on living environment and amongst the 10% most deprived on the indoors living environment sub-domain, this indicates a poor standard of housing and may be due to high population density in older, terraced residences.

Table 141. Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|------------------------------|----------|------------|
| Allerdale 004C | Ellenborough: North | 26,585 | 9 |
| Allerdale 004D | Netherhall: East Central | 4,955 | 2 |
| Allerdale 004E | Netherhall: North South West | 15,416 | 5 |
| Allerdale 005A | Ellenborough: South | 22,197 | 7 |
| Allerdale 005B | Ewanrigg: North | 30,655 | 10 |
| Allerdale 005C | Ewanrigg: South | 17,460 | 6 |

Table 141a. Indoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|------------------------------|----------|------------|
| Allerdale 004C | Ellenborough: North | 20,281 | 7 |
| Allerdale 004D | Netherhall: East Central | 2,483 | 1 |
| Allerdale 004E | Netherhall: North South West | 8,948 | 3 |
| Allerdale 005A | Ellenborough: South | 15,411 | 5 |
| Allerdale 005B | Ewanrigg: North | 27,227 | 9 |
| Allerdale 005C | Ewanrigg: South | 10,722 | 4 |

Table 141b. Outdoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|------------------------------|----------|------------|
| Allerdale 004C | Ellenborough: North | 31,329 | 10 |
| Allerdale 004D | Netherhall: East Central | 29,820 | 10 |
| Allerdale 004E | Netherhall: North South West | 31,073 | 10 |
| Allerdale 005A | Ellenborough: South | 31,156 | 10 |
| Allerdale 005B | Ewanrigg: North | 29,576 | 10 |
| Allerdale 005C | Ewanrigg: South | 31,127 | 10 |

4.15.8 Index of Multiple Deprivation

The domains detailed above are combined, according to their respective weights, to create the index of multiple deprivationⁱ and again rank LSOAs from most deprived to least deprived.

The index of multiple deprivation indicates that five of the six LSOAs in Maryport are amongst the 40% most deprived in England, with one being amongst the 20% most deprived: Allerdale 004E (Netherhall: North South West), and two being amongst the 10% most deprived: Allerdale 005A (Ellenborough: South) and Allerdale 005B (Ewanrigg: North). Allerdale 005B (Ewanrigg: North) is the third most deprived LSOA in North Cumbria and is amongst the 2.5% most deprived in England on this measure.

Table 142. Index of Multiple Deprivationⁱ:

| LSOA | LSOA Name | IMD Rank | IMD Decile |
|----------------|------------------------------|----------|------------|
| Allerdale 004C | Ellenborough: North | 19,053 | 6 |
| Allerdale 004D | Netherhall: East Central | 12,054 | 4 |
| Allerdale 004E | Netherhall: North South West | 5,977 | 2 |
| Allerdale 005A | Ellenborough: South | 3,268 | 1 |
| Allerdale 005B | Ewanrigg: North | 723 | 1 |
| Allerdale 005C | Ewanrigg: South | 12,458 | 4 |

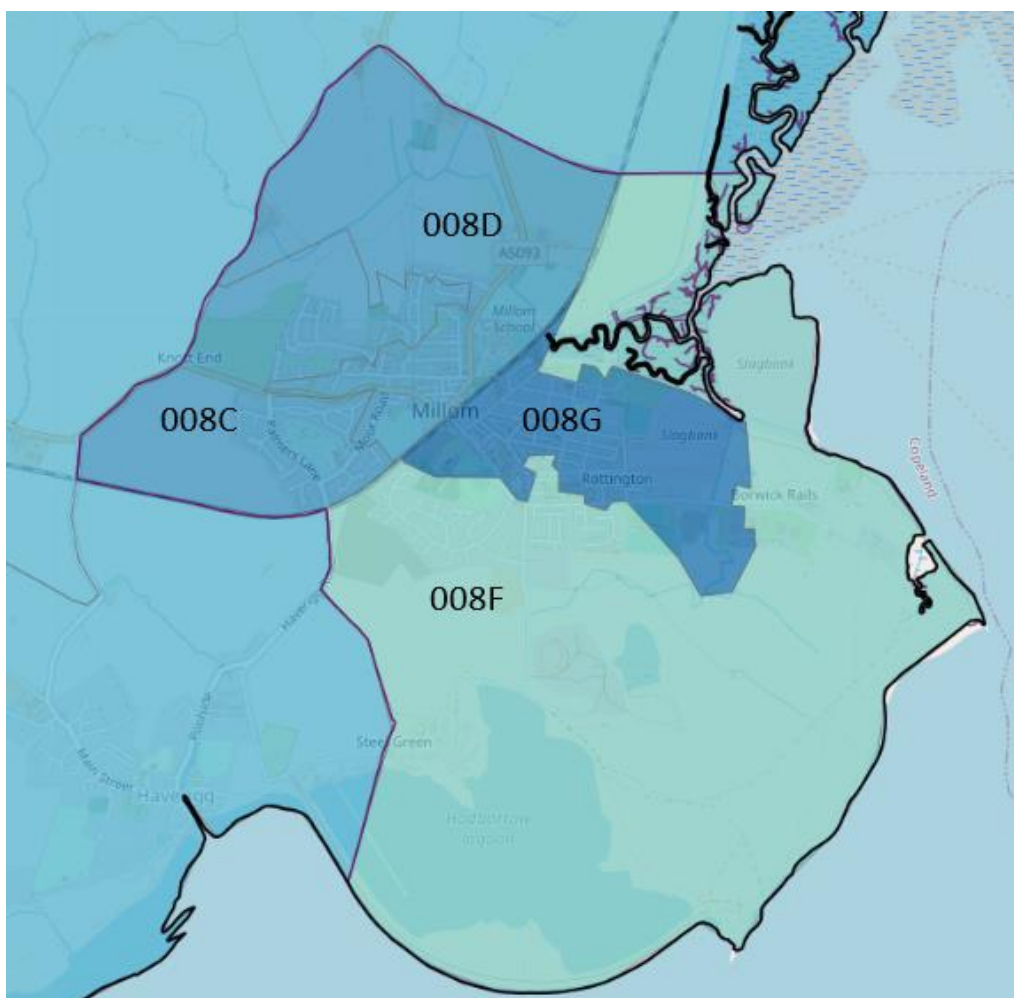
4.16 Millom

Millom is a small town on the southern edge of North Cumbria that is part of Copeland District Council. Four Millom LSOAs are included in this analysis, these cover the town centre and are:

- Copeland 008C Holborn Hill: South & Central
- Copeland 008D Holborn Hill: North & East
- Copeland 008F Newtown: Fringe
- Copeland 008G Newtown: Central (Millom)

These LSOAs make up Millom Ward.

Map 16. Millom^{iv}



The Indices of Deprivationⁱ (IoD) rank LSOAs on 7 domains from most deprived to least deprived. The following tables show high to moderate levels of deprivation in Millom. Two LSOAs, Copeland 008C (Holborn Hill: South & Central) and Copeland 008G (Newtown: Central), are consistently ranked highly, this is especially noticeable in relation to Employment, education, training and skills, health deprivation and disability, and living environment.

4.16.1 Income

The Income deprivation domain ‘measures the proportion of the population experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).’ⁱ

Table 143 reveals high to moderate income deprivation in Millom, two LSOAs are ranked amongst the 30% most income deprived; the least deprived is Copeland 008F (Newtown: Fringe) which is in decile five.

Table 143. Income Deprivationⁱ

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------------|----------|------------|
| Copeland 008C | Holborn Hill: South & Central | 8,099 | 3 |
| Copeland 008D | Holborn Hill: North & East | 12,213 | 4 |
| Copeland 008F | Newtown: Fringe | 13,452 | 5 |
| Copeland 008G | Newtown: Central | 6,807 | 3 |

The ‘Income Deprivation Affecting Children Index (IDACI) measures the proportion of all children aged 0 to 15 living in income deprived families. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).’ⁱ

In this domain, all Millom’s LSOAs are ranked amongst the 40% most deprived. The most deprived are Copeland 008C (Holborn Hill: South & Central) and Copeland 008G (Newtown: Central), which are in decile three.

Table 143a. Income Deprivation Affecting Children

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------------|----------|------------|
| Copeland 008C | Holborn Hill: South & Central | 7,477 | 3 |
| Copeland 008D | Holborn Hill: North & East | 12,968 | 4 |
| Copeland 008F | Newtown: Fringe | 11,182 | 4 |
| Copeland 008G | Newtown: Central | 7,997 | 3 |

‘The Income Deprivation Affecting Older People Index (IDAOPI) measures the proportion of all those aged 60 or over who experience income deprivation. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).’ⁱ

The rankings are better for this domain, suggesting moderate deprivation amongst older people in Millom.

Table 143b. Income deprivation affecting older people.

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------------|----------|------------|
| Copeland 008C | Holborn Hill: South & Central | 15,245 | 5 |
| Copeland 008D | Holborn Hill: North & East | 12,618 | 4 |
| Copeland 008F | Newtown: Fringe | 18,559 | 6 |
| Copeland 008G | Newtown: Central | 10,016 | 4 |

4.16.2 Employment

The employment domain ‘measures the proportion of the working age population in an area involuntarily excluded from the labour market. This includes people who would like to work but are unable to do so due to unemployment, sickness or disability, or caring responsibilities.’ⁱ

This domain reveals employment deprivation in Millom; all LSOAs are amongst the 40% most deprived in England and two LSOAs are amongst the 20% most deprived in England: Copeland 008C (Holborn Hill: South & Central) and Copeland 008G (Newtown: Central).

Table 144. Employment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------------|----------|------------|
| Copeland 008C | Holborn Hill: South & Central | 5,496 | 2 |
| Copeland 008D | Holborn Hill: North & East | 9,094 | 3 |
| Copeland 008F | Newtown: Fringe | 11,257 | 4 |
| Copeland 008G | Newtown: Central | 4,715 | 2 |

4.16.3 Education, Skills and Training

‘The Education, Skills and Training Deprivation Domain measures the lack of attainment and skills in the local population. The indicators fall into two sub-domains: one relating to children and young people and one relating to adult skills’ⁱ.

The LSOAs in Millom rank quite highly in terms of deprivation on the education, skills and training domain. However, the sub domains for young people and for adults suggest that this is due to lower levels of achievement amongst young people; in this respect, young people in Copeland 008C (Holborn Hill: South & Central) and Copeland 008G (Newtown: Central), are amongst the 10% most deprived in England. Notwithstanding, moderate deprivation amongst adults is also apparent.

Table 145. Education, Skills and Training

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------------|----------|------------|
| Copeland 008C | Holborn Hill: South & Central | 4,209 | 2 |
| Copeland 008D | Holborn Hill: North & East | 8,946 | 3 |
| Copeland 008F | Newtown: Fringe | 9,623 | 3 |
| Copeland 008G | Newtown: Central | 4,814 | 2 |

Table 145a. Education, Skills and Training – Children and Young people

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------------|----------|------------|
| Copeland 008C | Holborn Hill: South & Central | 2,392 | 1 |
| Copeland 008D | Holborn Hill: North & East | 7,141 | 3 |
| Copeland 008F | Newtown: Fringe | 8,842 | 3 |
| Copeland 008G | Newtown: Central | 3,137 | 1 |

Table 145b. Education, Skills and Training - Adults

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------------|----------|------------|
| Copeland 008C | Holborn Hill: South & Central | 7,543 | 3 |
| Copeland 008D | Holborn Hill: North & East | 11,251 | 4 |
| Copeland 008F | Newtown: Fringe | 10,549 | 4 |
| Copeland 008G | Newtown: Central | 7,460 | 3 |

4.16.4 Health Deprivation and Disability

‘The Health Deprivation and Disability Domain measures the risk of premature death and the impairment of quality of life through poor physical or mental health. The domain measures morbidity, disability and premature mortality but not aspects of behaviour or environment that may be predictive of future health deprivation’ⁱ.

The rankings for this domain indicate high levels of health deprivation and disability amongst residents of Millom with three LSOAs being amongst the 20% most deprived in England and the fourth amongst the 40% most deprived.

Table 146. Health Deprivation and Disability

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------------|----------|------------|
| Copeland 008C | Holborn Hill: South & Central | 5,373 | 2 |
| Copeland 008D | Holborn Hill: North & East | 3,311 | 2 |
| Copeland 008F | Newtown: Fringe | 10,661 | 4 |
| Copeland 008G | Newtown: Central | 3,747 | 2 |

4.16.5 Crime

‘The Crime Domain measures the risk of personal and material victimisation at local level’ⁱ. Scores on this domain place Millom in 30% least deprived in England and suggesting low crime in Millom.

Table 147. Crime

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------------|----------|------------|
| Copeland 008C | Holborn Hill: South & Central | 32,045 | 10 |
| Copeland 008D | Holborn Hill: North & East | 25,654 | 8 |
| Copeland 008F | Newtown: Fringe | 28,667 | 9 |
| Copeland 008G | Newtown: Central | 28,899 | 9 |

4.16.6 Barriers to Housing and Services

'The Barriers to Housing and Services Domain measures the physical and financial accessibility of housing and local services. The indicators fall into two sub-domains: 'geographical barriers', which relate to the physical proximity of local services, and 'wider barriers' which includes issues relating to access to housing such as affordability'ⁱ.

Rankings for this domain are low and place Millom amongst the 20% least deprived which suggests residents of Millom have good access to services and affordable housing.

Table 148. Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------------|----------|------------|
| Copeland 008C | Holborn Hill: South & Central | 28,787 | 9 |
| Copeland 008D | Holborn Hill: North & East | 31,020 | 10 |
| Copeland 008F | Newtown: Fringe | 32,627 | 10 |
| Copeland 008G | Newtown: Central | 32,717 | 10 |

On geographical barriers, Copeland 008C (Holborn Hill: South & Central) is amongst the 50% most deprived, much of this LSOA is not built upon but it is not an especially long way from the services available in Millom and so it is difficult to explain why it ranks so highly.

Table 148a. Geographical Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------------|----------|------------|
| Copeland 008C | Holborn Hill: South & Central | 16,369 | 5 |
| Copeland 008D | Holborn Hill: North & East | 21,264 | 7 |
| Copeland 008F | Newtown: Fringe | 28,908 | 9 |
| Copeland 008G | Newtown: Central | 32,610 | 10 |

On the 'Wider barriers' domain, the LSOAs are ranked amongst the 20% least deprived in England, this suggests housing in the town is available and affordable. Almost all LSOAs, in North Cumbrian towns rank well on this domain; only eight are ranked amongst the 50% most deprived; all are in Carlisle where competition for rented housing may be greater.

Table 148b. Wider Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------------|----------|------------|
| Copeland 008C | Holborn Hill: South & Central | 27,672 | 9 |
| Copeland 008D | Holborn Hill: North & East | 27,538 | 9 |
| Copeland 008F | Newtown: Fringe | 29,062 | 9 |
| Copeland 008G | Newtown: Central | 26,995 | 9 |

4.16.7 Living Environment

'The Living Environment Deprivation Domain measures the quality of the local environment. The indicators fall into two sub-domains. The 'indoors' living environment measures the quality of housing; while the 'outdoors' living environment contains measures of air quality and road traffic accidents'ⁱ.

The rankings for living environment suggest a good quality outdoors environment coupled with poor quality housing which results in higher rankings on the overall domain. Whilst Millom is amongst the 20% least deprived for outdoors environment, two LSOAs (Copeland 008D (Holborn Hill: North & East) and Copeland 008G (Newtown: Central)) are amongst the 10% most deprived for living environment and indoors environment.

Table 149. Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------------|----------|------------|
| Copeland 008C | Holborn Hill: South & Central | 11,517 | 4 |
| Copeland 008D | Holborn Hill: North & East | 1,866 | 1 |
| Copeland 008F | Newtown: Fringe | 12,383 | 4 |
| Copeland 008G | Newtown: Central | 2,422 | 1 |

Table 149a. Indoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------------|----------|------------|
| Copeland 008C | Holborn Hill: South & Central | 6,185 | 2 |
| Copeland 008D | Holborn Hill: North & East | 911 | 1 |
| Copeland 008F | Newtown: Fringe | 6,698 | 3 |
| Copeland 008G | Newtown: Central | 1,143 | 1 |

Table 149b. Outdoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|-------------------------------|----------|------------|
| Copeland 008C | Holborn Hill: South & Central | 30,159 | 10 |
| Copeland 008D | Holborn Hill: North & East | 28,675 | 9 |
| Copeland 008F | Newtown: Fringe | 31,102 | 10 |
| Copeland 008G | Newtown: Central | 31,317 | 10 |

4.16.8 Index of Multiple Deprivation

The domains detailed above are combined, according to their respective weights, to create the index of multiple deprivationⁱ and again rank LSOAs from most deprived to least deprived.

There are high to moderate levels of multiple deprivation in Millom. All LSOAs are amongst the 50% most deprived in England. Copeland 008G (Newtown: Central) is in the 20% most deprived and Copeland 008C (Holborn Hill: South & Central) and Copeland 008D (Holborn Hill: North & East) are amongst the 30% most deprived.

Table 150. Index of Multiple Deprivationⁱ:

| LSOA | LSOA Name | IMD Rank | IMD Decile |
|----------------------|-------------------------------|----------|------------|
| Copeland 008C | Holborn Hill: South & Central | 8,008 | 3 |
| Copeland 008D | Holborn Hill: North & East | 8,728 | 3 |
| Copeland 008F | Newtown: Fringe | 14,907 | 5 |
| Copeland 008G | Newtown: Central | 5,797 | 2 |

4.17 Penrith

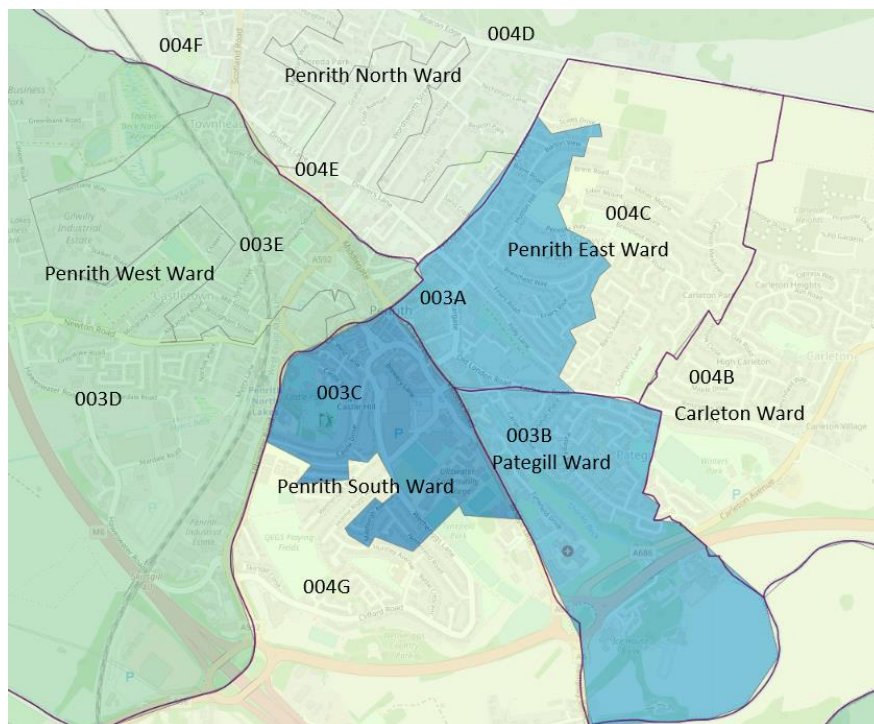
Penrith is a market town in the east of North Cumbria, it is part of Eden District Council. Eleven Penrith LSOAs are included in this analysis, these radiate around the town centre and are:

| | |
|-----------|--------------------------------|
| Eden 003A | Penrith East: West |
| Eden 003B | Penrith Pategill |
| Eden 003C | Penrith South: North |
| Eden 003D | Penrith West: North South West |
| Eden 003E | Penrith West: East |
| Eden 004B | Penrith Carleton |
| Eden 004C | Penrith East: East |
| Eden 004D | Penrith North: North |
| Eden 004E | Penrith North: South Central |
| Eden 004F | Penrith North: West Central |
| Eden 004G | Penrith South: South |

LSOAs beginning with 003 are nearer the centre of the town, those beginning with 004 are on the outskirts.

There are six wards in Penrith; these map closely with the LSOAs. Penrith North combines 004D, 004E, and 004F. Penrith West combines 003D and 003E. Penrith East combines 003A and 004C. 004B constitutes Carleton Ward and 003B constitutes Pategill Ward.

Map 17. Penrith^{iv}



The Indices of Deprivationⁱ (IoD) rank LSOAs on 7 domains from most deprived to least deprived. The tables that follow indicate low to moderate deprivation in Penrith; six LSOAs are consistently ranked amongst the least deprived in England. However, rankings for Eden 003A (Penrith East: West), Eden 003B (Penrith Pategill) and Eden 003C (Penrith South: North) show moderate levels of deprivation.

4.17.1 Income

The Income deprivation domain ‘measures the proportion of the population experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).’ⁱ

Table 151 shows the income ranks for Penrith and shows low to moderate income deprivation; eight LSOAs are amongst the 50% least deprived in England. Eden 003C (Penrith South: North) is in decile three and is the most income deprived in Penrith, two LSOAs are within decile four: Eden 003A (Penrith East: West) and Eden 003B (Penrith Pategill).

Table 151. Income Deprivationⁱ

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|------------------|--------------------------------|----------|------------|
| Eden 003A | Penrith East: West | 12,500 | 4 |
| Eden 003B | Penrith Pategill | 12,023 | 4 |
| Eden 003C | Penrith South: North | 9,831 | 3 |
| Eden 003D | Penrith West: North South West | 16,848 | 6 |
| Eden 003E | Penrith West: East | 18,333 | 6 |
| Eden 004B | Penrith Carleton | 24,861 | 8 |
| Eden 004C | Penrith East: East | 23,590 | 8 |
| Eden 004D | Penrith North: North | 28,451 | 9 |
| Eden 004E | Penrith North: South Central | 26,681 | 9 |
| Eden 004F | Penrith North: West Central | 19,730 | 7 |
| Eden 004G | Penrith South: South | 25,874 | 8 |

The ‘Income Deprivation Affecting Children Index (IDACI) measures the proportion of all children aged 0 to 15 living in income deprived families. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).’ⁱ

In this domain, all but three LSOAs are amongst the 50% least deprived in England. However, moderate deprivation affecting children in Penrith is apparent in three LSOAs, Eden 003C (Penrith South: North) is once more in decile three and is the most deprived in Penrith; Eden 003A (Penrith East: West) and Eden 004F (Penrith North: West Central) are in decile five.

Table 151a. Income Deprivation Affecting Children

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|------------------|--------------------------------|----------|------------|
| Eden 003A | Penrith East: West | 14,795 | 5 |
| Eden 003B | Penrith Pategill | 19,431 | 6 |
| Eden 003C | Penrith South: North | 9,592 | 3 |
| Eden 003D | Penrith West: North South West | 18,528 | 6 |
| Eden 003E | Penrith West: East | 21,757 | 7 |
| Eden 004B | Penrith Carleton | 20,818 | 7 |
| Eden 004C | Penrith East: East | 17,833 | 6 |
| Eden 004D | Penrith North: North | 21,410 | 7 |
| Eden 004E | Penrith North: South Central | 25,989 | 8 |
| Eden 004F | Penrith North: West Central | 16,358 | 5 |
| Eden 004G | Penrith South: South | 29,623 | 10 |

'The Income Deprivation Affecting Older People Index (IDAOPI) measures the proportion of all those aged 60 or over who experience income deprivation. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests)'.ⁱ

There is low to moderate income deprivation affecting older people. Most LSOAs in Penrith rank relatively well and four are amongst the 20% least deprived nationally. The highest ranked LSOA is Eden 003B (Penrith Pategill), which is in decile 4 and there are four LSOAs in decile five.

Table 151b. Income deprivation affecting older people.

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|------------------|--------------------------------|----------|------------|
| Eden 003A | Penrith East: West | 15,817 | 5 |
| Eden 003B | Penrith Pategill | 10,011 | 4 |
| Eden 003C | Penrith South: North | 14,528 | 5 |
| Eden 003D | Penrith West: North South West | 13,789 | 5 |
| Eden 003E | Penrith West: East | 16,590 | 6 |
| Eden 004B | Penrith Carleton | 28,493 | 9 |
| Eden 004C | Penrith East: East | 26,682 | 9 |
| Eden 004D | Penrith North: North | 31,394 | 10 |
| Eden 004E | Penrith North: South Central | 30,234 | 10 |
| Eden 004F | Penrith North: West Central | 21,812 | 7 |
| Eden 004G | Penrith South: South | 20,989 | 7 |

4.17.2 Employment

The employment domain ‘measures the proportion of the working age population in an area involuntarily excluded from the labour market. This includes people who would like to work but are unable to do so due to unemployment, sickness or disability, or caring responsibilities.’ⁱ

On this domain most LSOAs rank well; six LSOAs are amongst the 40% least deprived in England. Only three LSOAs are in the higher deciles: Eden 003B (Penrith Pategill) and Eden 003C (Penrith South: North) are in decile three and rank amongst the 30% most deprived; Eden 003A (Penrith East: West) is in decile four.

Table 152. Employment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|--------------------------------|----------|------------|
| Eden 003A | Penrith East: West | 10,683 | 4 |
| Eden 003B | Penrith Pategill | 7,364 | 3 |
| Eden 003C | Penrith South: North | 7,368 | 3 |
| Eden 003D | Penrith West: North South West | 16,961 | 6 |
| Eden 003E | Penrith West: East | 16,441 | 6 |
| Eden 004B | Penrith Carleton | 24,754 | 8 |
| Eden 004C | Penrith East: East | 25,208 | 8 |
| Eden 004D | Penrith North: North | 25,940 | 8 |
| Eden 004E | Penrith North: South Central | 22,002 | 7 |
| Eden 004F | Penrith North: West Central | 22,040 | 7 |
| Eden 004G | Penrith South: South | 22,256 | 7 |

4.17.3 Education, Skills and Training

‘The Education, Skills and Training Deprivation Domain measures the lack of attainment and skills in the local population. The indicators fall into two sub-domains: one relating to children and young people and one relating to adult skills’ⁱ.

Data from this domain indicates that deprivation in education, skills and training is present in Penrith. Here, only three LSOAs are amongst the 40% least deprived in England; all others are amongst the 40% most deprived and five are amongst the 30% most deprived. The highest ranked in Penrith are Eden 003B (Penrith Pategill) and Eden 003C (Penrith South: North), both are in decile two on the main domain and the sub-domain for adults; they are in decile one on the sub-domain for children and young people which laces them amongst the 10% most deprived. High to moderate deprivation is also apparent elsewhere in Penrith, this is noticeable on the main domain and sub-domain for children and young people, but rankings are slightly better on the sub-domain for adults.

Table 153. Education, Skills and Training

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|--------------------------------|----------|------------|
| Eden 003A | Penrith East: West | 7,834 | 3 |
| Eden 003B | Penrith Pategill | 4,106 | 2 |
| Eden 003C | Penrith South: North | 4,234 | 2 |
| Eden 003D | Penrith West: North South West | 8,673 | 3 |
| Eden 003E | Penrith West: East | 11,343 | 4 |
| Eden 004B | Penrith Carleton | 21,026 | 7 |
| Eden 004C | Penrith East: East | 12,452 | 4 |
| Eden 004D | Penrith North: North | 25,792 | 8 |
| Eden 004E | Penrith North: South Central | 22,503 | 7 |
| Eden 004F | Penrith North: West Central | 9,728 | 3 |
| Eden 004G | Penrith South: South | 12,361 | 4 |

Table 153a. Education, Skills and Training – Children and Young people

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|--------------------------------|----------|------------|
| Eden 003A | Penrith East: West | 7,046 | 3 |
| Eden 003B | Penrith Pategill | 3,161 | 1 |
| Eden 003C | Penrith South: North | 3,260 | 1 |
| Eden 003D | Penrith West: North South West | 7,293 | 3 |
| Eden 003E | Penrith West: East | 10,305 | 4 |
| Eden 004B | Penrith Carleton | 19,316 | 6 |
| Eden 004C | Penrith East: East | 14,073 | 5 |
| Eden 004D | Penrith North: North | 28,700 | 9 |
| Eden 004E | Penrith North: South Central | 19,963 | 7 |
| Eden 004F | Penrith North: West Central | 8,010 | 3 |
| Eden 004G | Penrith South: South | 12,129 | 4 |

Table 153b. Education, Skills and Training – Adults

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|--------------------------------|----------|------------|
| Eden 003A | Penrith East: West | 8,762 | 3 |
| Eden 003B | Penrith Pategill | 5,584 | 2 |
| Eden 003C | Penrith South: North | 5,722 | 2 |
| Eden 003D | Penrith West: North South West | 10,340 | 4 |
| Eden 003E | Penrith West: East | 12,360 | 4 |
| Eden 004B | Penrith Carleton | 21,378 | 7 |
| Eden 004C | Penrith East: East | 10,716 | 4 |
| Eden 004D | Penrith North: North | 21,468 | 7 |
| Eden 004E | Penrith North: South Central | 23,608 | 8 |
| Eden 004F | Penrith North: West Central | 11,879 | 4 |
| Eden 004G | Penrith South: South | 12,283 | 4 |

4.17.4 Health Deprivation and Disability

‘The Health Deprivation and Disability Domain measures the risk of premature death and the impairment of quality of life through poor physical or mental health. The domain measures morbidity, disability and premature mortality but not aspects of behaviour or environment that may be predictive of future health deprivation’ⁱ.

Most LSOAs rank well on this domain but high to moderate health deprivation is apparent for four LSOAs. The highest ranked is Eden 003B (Penrith Pategill) which is in decile three, followed by Eden 003A (Penrith East: West), Eden 003C (Penrith South: North), and Eden 003D (Penrith West: North South West), all in decile four. Eden 004C (Penrith East: East) is amongst the 20% least deprived.

Table 154. Health Deprivation and Disability

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|--------------------------------|----------|------------|
| Eden 003A | Penrith East: West | 10,888 | 4 |
| Eden 003B | Penrith Pategill | 8,876 | 3 |
| Eden 003C | Penrith South: North | 10,600 | 4 |
| Eden 003D | Penrith West: North South West | 12,872 | 4 |
| Eden 003E | Penrith West: East | 18,669 | 6 |
| Eden 004B | Penrith Carleton | 24,483 | 8 |
| Eden 004C | Penrith East: East | 26,436 | 9 |
| Eden 004D | Penrith North: North | 22,575 | 7 |
| Eden 004E | Penrith North: South Central | 22,348 | 7 |
| Eden 004F | Penrith North: West Central | 24,113 | 8 |
| Eden 004G | Penrith South: South | 23,182 | 8 |

4.17.5 Crime

‘The Crime Domain measures the risk of personal and material victimisation at local level’ⁱ. Scores on this domain suggest low to moderate crime deprivation in Penrith; only one LSOA is ranked in the top half of deciles: Eden 003C (Penrith South: North) in decile 5.

Table 155. Crime

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|--------------------------------|----------|------------|
| Eden 003A | Penrith East: West | 18,631 | 6 |
| Eden 003B | Penrith Pategill | 31,534 | 10 |
| Eden 003C | Penrith South: North | 15,123 | 5 |
| Eden 003D | Penrith West: North South West | 19,824 | 7 |
| Eden 003E | Penrith West: East | 21,682 | 7 |
| Eden 004B | Penrith Carleton | 28,608 | 9 |
| Eden 004C | Penrith East: East | 28,311 | 9 |
| Eden 004D | Penrith North: North | 28,109 | 9 |
| Eden 004E | Penrith North: South Central | 25,747 | 8 |
| Eden 004F | Penrith North: West Central | 30,757 | 10 |
| Eden 004G | Penrith South: South | 30,715 | 10 |

4.17.6 Barriers to Housing and Services

'The Barriers to Housing and Services Domain measures the physical and financial accessibility of housing and local services. The indicators fall into two sub-domains: 'geographical barriers', which relate to the physical proximity of local services, and 'wider barriers' which includes issues relating to access to housing such as affordability'ⁱ.

Rankings on this domain provide a confusing picture, although it may be that the geographical distance to services experienced by some LSOAs produces a higher ranking. For example, Eden 004D (Penrith North: North), which is the highest ranked LSOA is also the largest, most rural LSOA. Nevertheless, it is difficult to understand why Eden 004G (Penrith South: South) is ranked in decile ten whilst the adjacent LSOA Eden 003B (Penrith Pategill) is ranked in decile four. Moreover, on the 'Wider barriers' sub-domain, all Penrith's LSOAs are ranked amongst the 20% least deprived in England, so it must be the geographical component that is impacting the domain score.

Table 156. Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|--------------------------------|----------|------------|
| Eden 003A | Penrith East: West | 29,755 | 10 |
| Eden 003B | Penrith Pategill | 12,901 | 4 |
| Eden 003C | Penrith South: North | 30,439 | 10 |
| Eden 003D | Penrith West: North South West | 16,553 | 6 |
| Eden 003E | Penrith West: East | 31,629 | 10 |
| Eden 004B | Penrith Carleton | 8,250 | 3 |
| Eden 004C | Penrith East: East | 21,991 | 7 |
| Eden 004D | Penrith North: North | 5,303 | 2 |
| Eden 004E | Penrith North: South Central | 32,175 | 10 |
| Eden 004F | Penrith North: West Central | 16,291 | 5 |
| Eden 004G | Penrith South: South | 30,086 | 10 |

Table 156a. Geographical Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|--------------------------------|----------|------------|
| Eden 003A | Penrith East: West | 17,840 | 6 |
| Eden 003B | Penrith Pategill | 4,572 | 2 |
| Eden 003C | Penrith South: North | 18,310 | 6 |
| Eden 003D | Penrith West: North South West | 6,009 | 2 |
| Eden 003E | Penrith West: East | 20,235 | 7 |
| Eden 004B | Penrith Carleton | 2,444 | 1 |
| Eden 004C | Penrith East: East | 8,058 | 3 |
| Eden 004D | Penrith North: North | 1,546 | 1 |
| Eden 004E | Penrith North: South Central | 22,858 | 7 |
| Eden 004F | Penrith North: West Central | 5,511 | 2 |
| Eden 004G | Penrith South: South | 16,101 | 5 |

The Wider Barriers' rankings would suggest that housing in Penrith is both available and affordable, which may not be the experience of people seeking to reside there. However, we must remember that the comparison is with England as a whole and not the county of Cumbria, where house prices and rents are lower. Indeed, almost all LSOAs in North Cumbria rank well on this domain; only eight are ranked amongst the 50% most deprived and all of those are in Carlisle where competition for rented housing may be greater.

Table 156b. Wider Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|--------------------------------|----------|------------|
| Eden 003A | Penrith East: West | 27,972 | 9 |
| Eden 003B | Penrith Pategill | 28,828 | 9 |
| Eden 003C | Penrith South: North | 29,417 | 9 |
| Eden 003D | Penrith West: North South West | 29,577 | 10 |
| Eden 003E | Penrith West: East | 31,820 | 10 |
| Eden 004B | Penrith Carleton | 32,694 | 10 |
| Eden 004C | Penrith East: East | 32,705 | 10 |
| Eden 004D | Penrith North: North | 32,359 | 10 |
| Eden 004E | Penrith North: South Central | 31,401 | 10 |
| Eden 004F | Penrith North: West Central | 31,467 | 10 |
| Eden 004G | Penrith South: South | 32,093 | 10 |

4.17.7 Living Environment

'The Living Environment Deprivation Domain measures the quality of the local environment. The indicators fall into two sub-domains. The 'indoors' living environment measures the quality of housing; while the 'outdoors' living environment contains measures of air quality and road traffic accidents'ⁱ.

Deprivation in living environment is apparent in Penrith; five LSOAs are amongst the 30% most deprived in England, of which Eden 003C (Penrith South: North) and Eden 003E (Penrith West: East) are amongst the 20% most deprived. At the same time five LSOAs are amongst the 30% least deprived.

Moreover, as all LSOAs score well on the outdoors living sub-domain and are amongst the 30% least deprived in England. It therefore must be the indoors living environment score that impacts negatively on the rankings in the main domain. Five LSOAs rank amongst the 20% most deprived on this sub-domain; all of them connect to the town centre. A high ranking here suggests that housing is of a low standard and/or lacking in central heating. Perhaps then it is the age and type of housing (i.e. older, terraced properties without central heating) that contributes to the high ranking.

Table 157. Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|--------------------------------|----------|------------|
| Eden 003A | Penrith East: West | 7,982 | 3 |
| Eden 003B | Penrith Pategill | 30,483 | 10 |
| Eden 003C | Penrith South: North | 5,442 | 2 |
| Eden 003D | Penrith West: North South West | 19,624 | 6 |
| Eden 003E | Penrith West: East | 3,829 | 2 |
| Eden 004B | Penrith Carleton | 30,740 | 10 |
| Eden 004C | Penrith East: East | 25,936 | 8 |
| Eden 004D | Penrith North: North | 6,798 | 3 |
| Eden 004E | Penrith North: South Central | 7,454 | 3 |
| Eden 004F | Penrith North: West Central | 26,857 | 9 |
| Eden 004G | Penrith South: South | 23,237 | 8 |

Table 157a. Indoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|--------------------------------|----------|------------|
| Eden 003A | Penrith East: West | 4,174 | 2 |
| Eden 003B | Penrith Pategill | 26,559 | 9 |
| Eden 003C | Penrith South: North | 2,990 | 1 |
| Eden 003D | Penrith West: North South West | 14,689 | 5 |
| Eden 003E | Penrith West: East | 1,970 | 1 |
| Eden 004B | Penrith Carleton | 27,360 | 9 |
| Eden 004C | Penrith East: East | 20,070 | 7 |
| Eden 004D | Penrith North: North | 3,710 | 2 |
| Eden 004E | Penrith North: South Central | 4,059 | 2 |
| Eden 004F | Penrith North: West Central | 20,917 | 7 |
| Eden 004G | Penrith South: South | 18,165 | 6 |

Table 157b. Outdoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------|--------------------------------|----------|------------|
| Eden 003A | Penrith East: West | 28,084 | 9 |
| Eden 003B | Penrith Pategill | 30,401 | 10 |
| Eden 003C | Penrith South: North | 25,301 | 8 |
| Eden 003D | Penrith West: North South West | 23,782 | 8 |
| Eden 003E | Penrith West: East | 28,476 | 9 |
| Eden 004B | Penrith Carleton | 29,693 | 10 |
| Eden 004C | Penrith East: East | 29,583 | 10 |
| Eden 004D | Penrith North: North | 25,739 | 8 |
| Eden 004E | Penrith North: South Central | 25,870 | 8 |
| Eden 004F | Penrith North: West Central | 30,414 | 10 |
| Eden 004G | Penrith South: South | 25,714 | 8 |

4.17.8 Index of Multiple Deprivation

The domains detailed above are combined, according to their respective weights, to create the index of multiple deprivationⁱ and again rank LSOAs from most deprived to least deprived.

The index of multiple deprivation indicates that Penrith experiences low to moderate levels deprivation in Penrith; six LSOAs are amongst the 30% least deprived in England, all of which are on the outskirts of Penrith. Two central LSOAs are middle ranking indicating moderate deprivation. Notwithstanding, high to moderate deprivation is apparent in three LSOAs: Eden 003A (Penrith East: West) and Eden 003B (Penrith Pategill) are ranked in decile four and are amongst the 40% most deprived, whilst Eden 003C (Penrith South: North) is ranked highest in decile three and is amongst the 30% most deprived in England.

Table 158. Index of Multiple Deprivationⁱ:

| LSOA | LSOA Name | IMD Rank | IMD Decile |
|------------------|--------------------------------|----------|------------|
| Eden 003A | Penrith East: West | 12,334 | 4 |
| Eden 003B | Penrith Pategill | 10,799 | 4 |
| Eden 003C | Penrith South: North | 8,695 | 3 |
| Eden 003D | Penrith West: North South West | 16,814 | 6 |
| Eden 003E | Penrith West: East | 17,200 | 6 |
| Eden 004B | Penrith Carleton | 26,525 | 9 |
| Eden 004C | Penrith East: East | 26,690 | 9 |
| Eden 004D | Penrith North: North | 23,126 | 8 |
| Eden 004E | Penrith North: South Central | 25,693 | 8 |
| Eden 004F | Penrith North: West Central | 22,999 | 8 |
| Eden 004G | Penrith South: South | 26,708 | 9 |

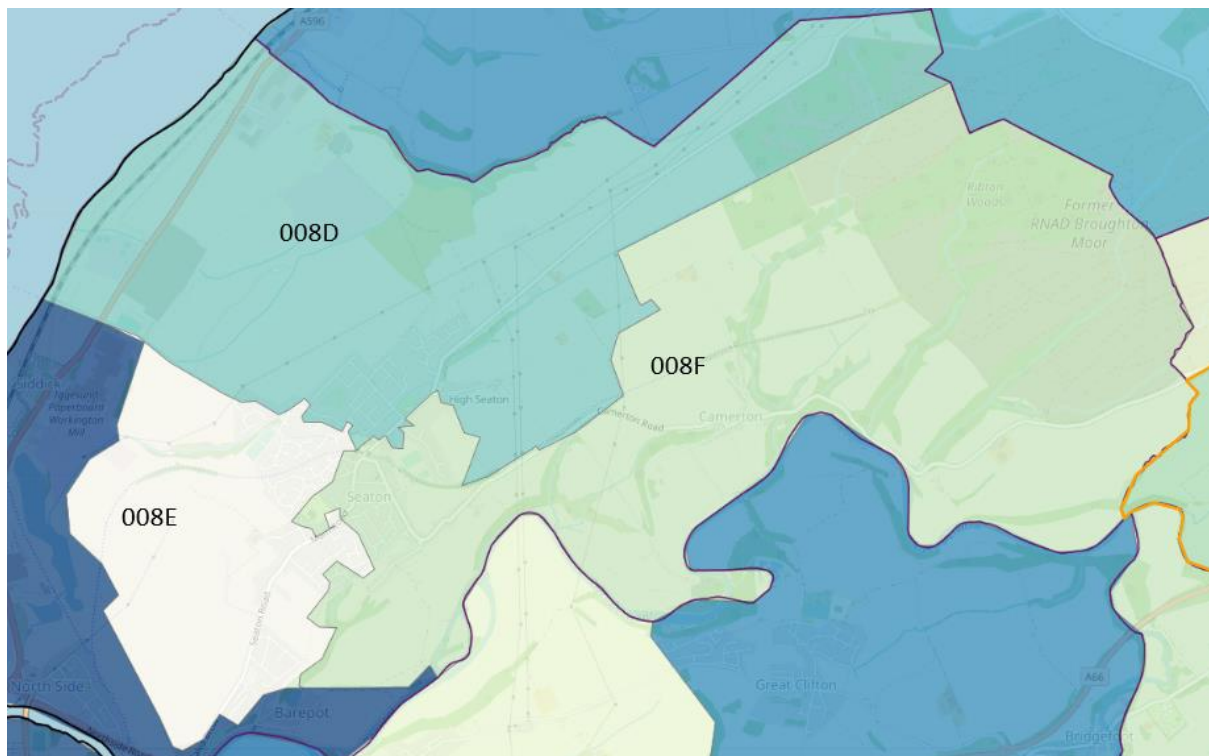
4.18 Seaton

Seaton is a community in west North Cumbria within Allerdale District Council. Three Seaton LSOAs are included in this analysis, these radiate around the town centre and are:

| | |
|----------------|--------------------|
| Allerdale 008D | Seaton: North |
| Allerdale 008E | Seaton: South West |
| Allerdale 008F | Seaton: South East |

The three LSOAs combine with a portion of Allerdale 008C to make up Seaton and Northside Ward.

Map 18. Seaton^{iv}



The Indices of Deprivationⁱ (IoD) rank LSOAs on 7 domains from most deprived to least deprived. The tables that follow show low to moderate deprivation in; one LSOA ranks amongst the least deprived whilst the remaining two are generally middle ranking.

4.18.1 Income

The Income deprivation domain 'measures the proportion of the population experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).'ⁱ

There appears to be low income deprivation in two of Seaton's LSOAs. The highest ranked LSOA is Allerdale 008D (Seaton: North) in decile four indicating moderate deprivation. Allerdale 008E (Seaton: South West) is amongst the 10% least income deprived in England. On the children and older people sub-domains, two LSOAs are amongst the 20% least deprived in England. Allerdale 008D (Seaton: North) is ranked in decile five on both indicating moderate deprivation.

Table 159. Income Deprivationⁱ

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|--------------------|----------|------------|
| Allerdale 008D | Seaton: North | 12,471 | 4 |
| Allerdale 008E | Seaton: South West | 30,826 | 10 |
| Allerdale 008F | Seaton: South East | 24,551 | 8 |

The 'Income Deprivation Affecting Children Index (IDACI) measures the proportion of all children aged 0 to 15 living in income deprived families. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).'ⁱ

Table 159a. Income Deprivation Affecting Children

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|--------------------|----------|------------|
| Allerdale 008D | Seaton: North | 14,921 | 5 |
| Allerdale 008E | Seaton: South West | 31,281 | 10 |
| Allerdale 008F | Seaton: South East | 29,371 | 9 |

'The Income Deprivation Affecting Older People Index (IDAOPI) measures the proportion of all those aged 60 or over who experience income deprivation. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests)'.ⁱ

Table 159b. Income deprivation affecting older people.

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|--------------------|----------|------------|
| Allerdale 008D | Seaton: North | 15,557 | 5 |
| Allerdale 008E | Seaton: South West | 30,375 | 10 |
| Allerdale 008F | Seaton: South East | 26,379 | 9 |

4.18.2 Employment

The employment domain 'measures the proportion of the working age population in an area involuntarily excluded from the labour market. This includes people who would like to work but are unable to do so due to unemployment, sickness or disability, or caring responsibilities.'ⁱ

The rankings here suggest different disparate employment experiences between the LSOAs in Seaton. Allerdale 008D (Seaton: North) is again ranked highest and is amongst the 30% most employment deprived in England. Allerdale 008F (Seaton: South East) is mid-ranking in decile five whilst Allerdale 008E (Seaton: South West) is lowest ranked and is amongst the 20% least deprived.

Table 160. Employment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|--------------------|----------|------------|
| Allerdale 008D | Seaton: North | 9,234 | 3 |
| Allerdale 008E | Seaton: South West | 25,262 | 8 |
| Allerdale 008F | Seaton: South East | 15,111 | 5 |

4.18.3 Education, Skills and Training

'The Education, Skills and Training Deprivation Domain measures the lack of attainment and skills in the local population. The indicators fall into two sub-domains: one relating to children and young people and one relating to adult skills'ⁱ.

The rankings here generally reflect the employment rankings. Allerdale 008D (Seaton: North) is again ranked highest and is amongst the 30% most deprived in England on the main domain and the sub-domains for children and young people and for adults. The other LSOAs are middle ranking on the main domain and sub domain for children and young people. On the adult sub-domain Allerdale 008E (Seaton: South West) is amongst the 30% least deprived.

Table 161. Education, Skills and Training

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|--------------------|----------|------------|
| Allerdale 008D | Seaton: North | 8,672 | 3 |
| Allerdale 008E | Seaton: South West | 22,182 | 7 |
| Allerdale 008F | Seaton: South East | 18,469 | 6 |

Table 161a. Education, Skills and Training – Children and Young people

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|--------------------|----------|------------|
| Allerdale 008D | Seaton: North | 8,324 | 3 |
| Allerdale 008E | Seaton: South West | 18,717 | 6 |
| Allerdale 008F | Seaton: South East | 17,133 | 6 |

Table 161b. Education, Skills and Training – Adults

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|--------------------|----------|------------|
| Allerdale 008D | Seaton: North | 9,069 | 3 |
| Allerdale 008E | Seaton: South West | 24,492 | 8 |
| Allerdale 008F | Seaton: South East | 18,819 | 6 |

4.18.4 Health Deprivation and Disability

'The Health Deprivation and Disability Domain measures the risk of premature death and the impairment of quality of life through poor physical or mental health. The domain measures morbidity, disability and premature mortality but not aspects of behaviour or environment that may be predictive of future health deprivation'ⁱ.

The LSOAs are middle ranking on this domain which suggests there are moderate levels of health deprivation and disability in Seaton.

Table 162. Health Deprivation and Disability

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|--------------------|----------|------------|
| Allerdale 008D | Seaton: North | 10,737 | 4 |
| Allerdale 008E | Seaton: South West | 21,918 | 7 |
| Allerdale 008F | Seaton: South East | 14,659 | 5 |

4.18.5 Crime

'The Crime Domain measures the risk of personal and material victimisation at local level'ⁱ. Scores on this domain suggest that Seaton is a safe place to live; all LSOAs are ranked the 10% least deprived in England.

Table 163. Crime

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|--------------------|----------|------------|
| Allerdale 008D | Seaton: North | 30,173 | 10 |
| Allerdale 008E | Seaton: South West | 32,452 | 10 |
| Allerdale 008F | Seaton: South East | 31,233 | 10 |

4.18.6 Barriers to Housing and Services

'The Barriers to Housing and Services Domain measures the physical and financial accessibility of housing and local services. The indicators fall into two sub-domains: 'geographical barriers', which relate to the physical proximity of local services, and 'wider barriers' which includes issues relating to access to housing such as affordability'ⁱ.

LSOAs in Seaton have good access to housing and services; all are ranked amongst the 60% least deprived in England. The rankings are higher on the Geographical Barriers sub-domain, this is likely due to the LSOAs being largely rural. On the 'Wider barriers' domain, all LSOAs are ranked amongst the 10% least deprived in England, which would suggest that housing in Seaton is both available and affordable. However, almost all LSOAs in North Cumbrian rank well on this domain; only eight are ranked amongst the 50% most deprived and all of them are in Carlisle where competition for rented housing may be greater.

Table 163. Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|--------------------|----------|------------|
| Allerdale 008D | Seaton: North | 29,456 | 9 |
| Allerdale 008E | Seaton: South West | 20,612 | 7 |
| Allerdale 008F | Seaton: South East | 24,138 | 8 |

Table 163a. Geographical Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|--------------------|----------|------------|
| Allerdale 008D | Seaton: North | 16,199 | 5 |
| Allerdale 008E | Seaton: South West | 7,256 | 3 |
| Allerdale 008F | Seaton: South East | 9,797 | 3 |

Table 163b. Wider Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|--------------------|----------|------------|
| Allerdale 008D | Seaton: North | 29,869 | 10 |
| Allerdale 008E | Seaton: South West | 32,827 | 10 |
| Allerdale 008F | Seaton: South East | 31,399 | 10 |

4.18.7 Living Environment

‘The Living Environment Deprivation Domain measures the quality of the local environment. The indicators fall into two sub-domains. The ‘indoors’ living environment measures the quality of housing; while the ‘outdoors’ living environment contains measures of air quality and road traffic accidents’ⁱ.

Seaton ranks well here, with only Allerdale 008F (Seaton: South East) ranked highly for the main domain (decile four) and for the indoors environment sub-domain (decile three); this suggests a poor standard of housing and/or lack of central heating.

Table 164. Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|--------------------|----------|------------|
| Allerdale 008D | Seaton: North | 28,598 | 9 |
| Allerdale 008E | Seaton: South West | 31,890 | 10 |
| Allerdale 008F | Seaton: South East | 12,296 | 4 |

Table 164a. Indoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|--------------------|----------|------------|
| Allerdale 008D | Seaton: North | 23,581 | 8 |
| Allerdale 008E | Seaton: South West | 29,402 | 9 |
| Allerdale 008F | Seaton: South East | 7,081 | 3 |

Table 164b. Outdoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|--------------------|----------|------------|
| Allerdale 008D | Seaton: North | 29,858 | 10 |
| Allerdale 008E | Seaton: South West | 30,823 | 10 |
| Allerdale 008F | Seaton: South East | 27,399 | 9 |

4.18.8 Index of Multiple Deprivation

The domains detailed above are combined, according to their respective weights, to create the index of multiple deprivationⁱ and again rank LSOAs from most deprived to least deprived.

The Index of Multiple Deprivation suggests that Seaton experiences low to moderate multiple deprivation; two LSOAs are amongst the least deprived in England and the third, Allerdale 008D (Seaton: North) and highest ranked, is in decile five and is therefore not exceptionally deprived.

Table 165. Index of Multiple Deprivationⁱ:

| LSOA | LSOA Name | IMD Rank | IMD Decile |
|----------------|--------------------|----------|------------|
| Allerdale 008D | Seaton: North | 14,897 | 5 |
| Allerdale 008E | Seaton: South West | 30,357 | 10 |
| Allerdale 008F | Seaton: South East | 21,666 | 7 |

4.19 Silloth

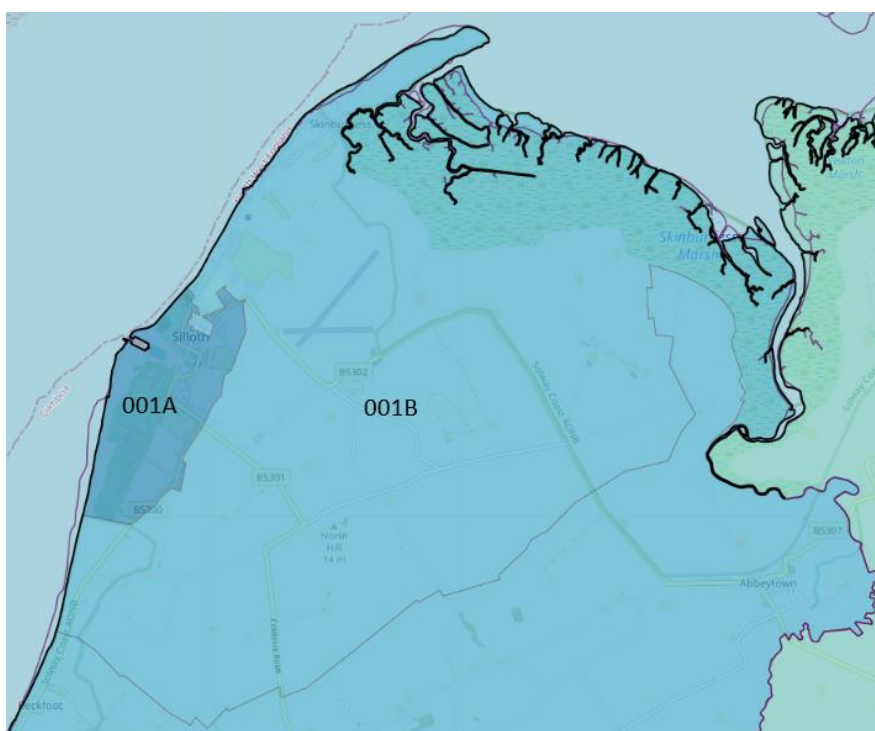
Silloth is a small 'seaside' town in west North Cumbria within Allerdale District Council. Two Silloth LSOAs are included in this analysis, they are:

Allerdale 001A Silloth: West

Allerdale 001B Silloth: North South East

Only a small part of Silloth is in Allerdale 001B, which is a large, rural LSOA; most of the town centre is within Allerdale 001A (Silloth South West). These two LSOAs, together with 003C and a segment of 003D make up the Silloth and Solway Coast Ward.

Map 19. Silloth^{iv}



The Indices of Deprivationⁱ (IoD) rank LSOAs on 7 domains from most deprived to least deprived. The following tables show high to moderate levels of deprivation in Silloth town centre, especially in relation to employment, education, training and skills, and health deprivation and disability.

4.19.1 Income

The Income deprivation domain 'measures the proportion of the population experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).'ⁱ

Ranked in decile six, Allerdale 001B (Silloth: North South East) is middle ranking in terms of income, however, Allerdale 001A (Silloth: West) is in decile three and is amongst the 30% most deprived in England. For income deprivation affecting children Allerdale 001A (Silloth: West) is again in decile three whilst Allerdale 001B (Silloth: North South East) is in decile six. The pattern is repeated for older people where Allerdale 001A (Silloth: West) is in decile four and Allerdale 001B (Silloth: North South East) is in decile seven.

Table 166. Income Deprivationⁱ

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|---------------------------|----------|------------|
| Allerdale 001A | Silloth: West | 7914 | 3 |
| Allerdale 001B | Silloth: North South East | 18349 | 6 |

The 'Income Deprivation Affecting Children Index (IDACI) measures the proportion of all children aged 0 to 15 living in income deprived families. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).'ⁱ

Table 166a. Income Deprivation Affecting Children

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|---------------------------|----------|------------|
| Allerdale 001A | Silloth: West | 8,124 | 3 |
| Allerdale 001B | Silloth: North South East | 22,464 | 7 |

'The Income Deprivation Affecting Older People Index (IDAOPI) measures the proportion of all those aged 60 or over who experience income deprivation. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests)'.ⁱ

Table 166b. Income deprivation affecting older people.

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|---------------------------|----------|------------|
| Allerdale 001A | Silloth: West | 11,809 | 4 |
| Allerdale 001B | Silloth: North South East | 19,757 | 7 |

4.19.2 Employment

The employment domain 'measures the proportion of the working age population in an area involuntarily excluded from the labour market. This includes people who would like to work but are unable to do so due to unemployment, sickness or disability, or caring responsibilities.'ⁱ

Employment deprivation is apparent in Silloth, both LSOAs are amongst the 40% most deprived in England, Allerdale 001A (Silloth: West) is in decile three and Allerdale 001B (Silloth: North South East) is decile four.

Table 167. Employment

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|---------------------------|----------|------------|
| Allerdale 001A | Silloth: West | 7085 | 3 |
| Allerdale 001B | Silloth: North South East | 13043 | 4 |

4.19.3 Education, Skills and Training

‘The Education, Skills and Training Deprivation Domain measures the lack of attainment and skills in the local population. The indicators fall into two sub-domains: one relating to children and young people and one relating to adult skills’ⁱ.

The main domain and sub-domains suggest high to moderate deprivation in education, training and skills amongst residents in Silloth. Allerdale 001A (Silloth: West) is in decile three on the main domain and sub-domain for young people and is ranked in decile two on the adult sub-domain placing it amongst the 20% most deprived in England. Allerdale 001B (Silloth: North South East) is decile four on all three measures.

Table 168. Education, Skills and Training

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|---------------------------|----------|------------|
| Allerdale 001A | Silloth: West | 7616 | 3 |
| Allerdale 001B | Silloth: North South East | 11081 | 4 |

Table 168a. Education, Skills and Training – Children and Young people

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|---------------------------|----------|------------|
| Allerdale 001A | Silloth: West | 9034 | 3 |
| Allerdale 001B | Silloth: North South East | 10947 | 4 |

Table 168b. Education, Skills and Training – Adults

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|---------------------------|----------|------------|
| Allerdale 001A | Silloth: West | 6499 | 2 |
| Allerdale 001B | Silloth: North South East | 11133 | 4 |

4.19.4 Health Deprivation and Disability

‘The Health Deprivation and Disability Domain measures the risk of premature death and the impairment of quality of life through poor physical or mental health. The domain measures morbidity, disability and premature mortality but not aspects of behaviour or environment that may be predictive of future health deprivation’ⁱ.

The rankings on this domain reveal health deprivation and disability in Silloth. Allerdale 001A (Silloth: West) is in decile two and amongst the 20% most deprived in England; Allerdale 001B (Silloth: North South East) is amongst the 40% most deprived.

Table 169. Health Deprivation and Disability

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|---------------------------|----------|------------|
| Allerdale 001A | Silloth: West | 5741 | 2 |
| Allerdale 001B | Silloth: North South East | 12867 | 4 |

4.19.5 Crime

'The Crime Domain measures the risk of personal and material victimisation at local level'ⁱ. Scores on this domain suggest that Silloth is a relatively safe place to live; both LSOAs are ranked amongst the 40% least deprived in England.

Table 170. Crime

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|---------------------------|----------|------------|
| Allerdale 001A | Silloth: West | 22673 | 7 |
| Allerdale 001B | Silloth: North South East | 20565 | 7 |

4.19.6 Barriers to Housing and Services

'The Barriers to Housing and Services Domain measures the physical and financial accessibility of housing and local services. The indicators fall into two sub-domains: 'geographical barriers', which relate to the physical proximity of local services, and 'wider barriers' which includes issues relating to access to housing such as affordability'ⁱ.

Allerdale 001A (Silloth: West) is ranked amongst the 10% least deprived in England which suggests it has good access to housing and services. Alternatively, Allerdale 001B (Silloth: North South East) is ranked amongst the 20% most deprived, this will largely be due to the rurality of the LSOA, as indicated on the geographical sub-domain where it is ranked in decile one. On the 'Wider barriers' domain, both LSOAs are ranked amongst the 20% least deprived in England, which would suggest that housing in Silloth is both available and affordable. However, almost all LSOAs in North Cumbrian rank well on this domain; only eight are ranked amongst the 50% most deprived and all of them are in Carlisle where competition for rented housing may be greater.

Table 171. Barriers to Housing and Services

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|---------------------------|----------|------------|
| Allerdale 001A | Silloth: West | 30429 | 10 |
| Allerdale 001B | Silloth: North South East | 6317 | 2 |

Table 171a. Geographical Barriers to Housing and Services

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|---------------------------|----------|------------|
| Allerdale 001A | Silloth: West | 18689 | 6 |
| Allerdale 001B | Silloth: North South East | 1879 | 1 |

Table 171b. Wider Barriers to Housing and Services

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|---------------------------|----------|------------|
| Allerdale 001A | Silloth: West | 28782 | 9 |
| Allerdale 001B | Silloth: North South East | 32102 | 10 |

4.19.7 Living Environment

'The Living Environment Deprivation Domain measures the quality of the local environment. The indicators fall into two sub-domains. The 'indoors' living environment measures the quality of housing; while the 'outdoors' living environment contains measures of air quality and road traffic accidents'ⁱ.

Whilst both LSOAs rank well for outdoors environment the rankings for living environment and for indoors environment are high, this suggests the quality of housing is not good and may be due to its age and style (e.g. older, terraced residences without central heating).

Table 172. Living Environment

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|---------------------------|----------|------------|
| Allerdale 001A | Silloth: West | 12705 | 4 |
| Allerdale 001B | Silloth: North South East | 5069 | 2 |

Table 172a. Indoors Living Environment

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|---------------------------|----------|------------|
| Allerdale 001A | Silloth: West | 6733 | 3 |
| Allerdale 001B | Silloth: North South East | 2401 | 1 |

Table 172b. Outdoors Living Environment

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|---------------------------|----------|------------|
| Allerdale 001A | Silloth: West | 32637 | 10 |
| Allerdale 001B | Silloth: North South East | 32808 | 10 |

4.19.8 Index of Multiple Deprivation

The domains detailed above are combined, according to their respective weights, to create the index of multiple deprivationⁱ and again rank LSOAs from most deprived to least deprived.

The index of multiple deprivation indicates high to moderate levels of multiple deprivation is Silloth. Allerdale 001A (Silloth: West) is ranked in decile three making it amongst the 30% most deprived in England; Allerdale 001B (Silloth: North South East) is in decile four.

Table 173. Index of Multiple Deprivationⁱ:

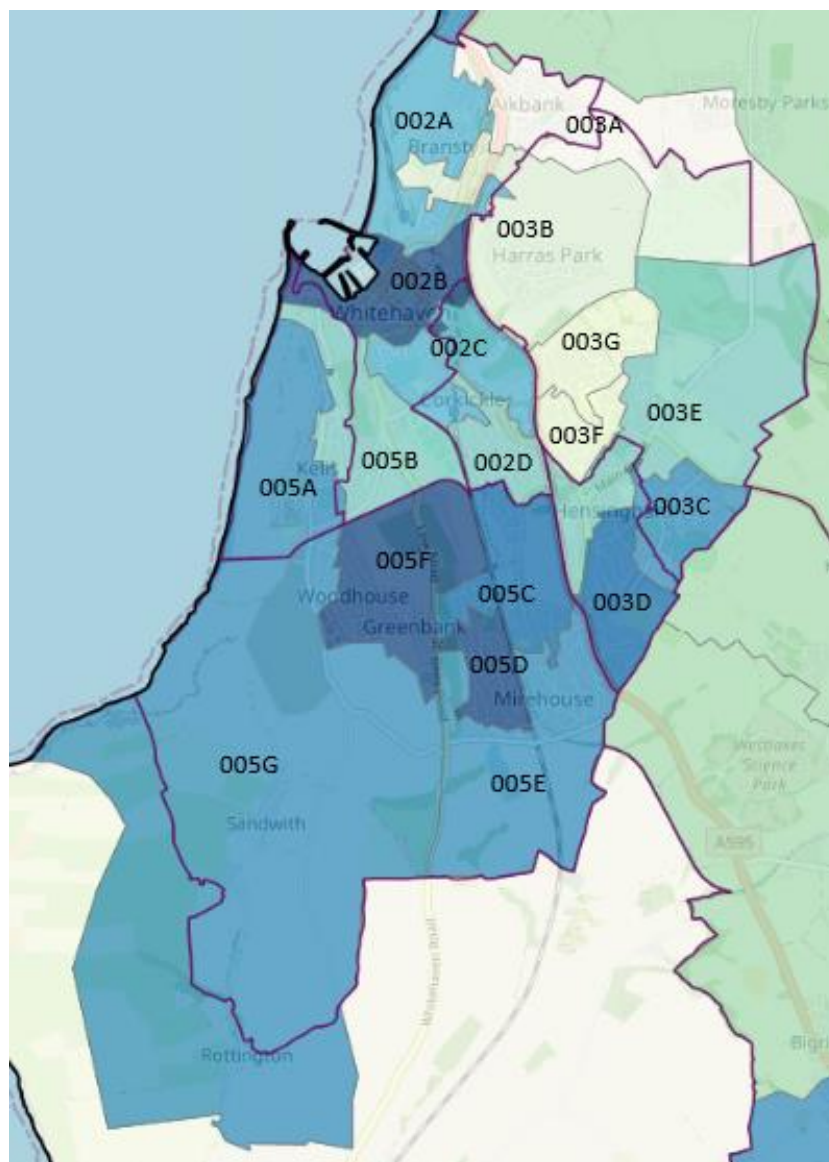
| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|---------------------------|----------|------------|
| Allerdale 001A | Silloth: West | 9335 | 3 |
| Allerdale 001B | Silloth: North South East | 12749 | 4 |

4.19 Whitehaven

Whitehaven is a port town on the west coast of North Cumbria within Copeland District Council. There are 18 LSOAs in Whitehaven, they are:

| | | | |
|---------------|------------------------|---------------|----------------------|
| Copeland 002A | Bransty: North West | Copeland 003F | Hillcrest: South |
| Copeland 002B | Harbour: North | Copeland 003G | Hillcrest: North |
| Copeland 002C | Harbour: Central | Copeland 005A | Kells: West |
| Copeland 002D | Harbour: South | Copeland 005B | Kells: East |
| Copeland 003A | Bransty: North East | Copeland 005C | Mirehouse: North |
| Copeland 003B | Bransty: South Central | Copeland 005D | Mirehouse: Central |
| Copeland 003C | Hensingham: Central | Copeland 005E | Mirehouse: South |
| Copeland 003D | Hensingham: South | Copeland 005F | Sandwith: North East |
| Copeland 003E | Hensingham: North | Copeland 005G | Sandwith: South West |

Map 19. Whitehaven^{iv}



The Indices of Deprivationⁱ (IoD) rank LSOAs on 7 domains from most deprived to least deprived. The tables that follow suggest diverse and polarised experiences of deprivation amongst residents of Whitehaven. On the one hand, four LSOAs are revealed as having low levels of deprivation, both in England as a whole and in North Cumbria: Copeland 003A (Bransty: North East), Copeland 003B (Bransty: South Central), Copeland 003F (Hillcrest: South), and Copeland 003G (Hillcrest: North) consistently rank well across the domains. On the other hand, other LSOAs rank highly on different domains, revealing high levels of deprivation relating to income, employment and education, training and skills. Further, there are high levels of health deprivation and disability apparent in Whitehaven, with five of the eighteen LSOAs being ranked amongst the 20% most deprived and seven being amongst the 10% most deprived. Copeland 002B (Harbour: North), Copeland 005D (Mirehouse: Central) and Copeland 005F (Sandwith: North East) are revealed as the most multiply deprived and are ranked amongst the 10% most deprived in England.

4.19.1 Income

The Income deprivation domain ‘measures the proportion of the population experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).’ⁱ

Table 174 reveals diverse, and somewhat polarised, income experiences in Whitehaven. Three LSOAs are in Decile 10 making them amongst the 10% least deprived in England; Copeland 003G (Hillcrest: North) is the least income deprived LSOA in North Cumbria, Copeland 003A (Bransty: North East) is the fourth least deprived and Copeland 003A (Bransty: North East) is the sixth. A fourth LSOA is in decile 9 which is amongst the 20% least deprived. Nine LSOAs are middle ranking, ranging from decile four to seven which suggests moderate income deprivation.

Three LSOAs are ranked in decile one making them amongst the 10% most deprived in England. Ranked 389th in England Copeland 005F (Sandwith: North East) is the most income deprived LSOA in North Cumbria; Copeland 002B (Harbour: North) is the sixth most deprived and Copeland 005D (Mirehouse: Central) the seventh. Copeland 003D (Hensingham: South) and Copeland 005C (Mirehouse: North) are in decile 3 and amongst the 30% most deprived in England.

Table 174. Income Deprivationⁱ

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------|----------|------------|
| Copeland 002A | Bransty: North West | 12934 | 4 |
| Copeland 002B | Harbour: North | 1890 | 1 |
| Copeland 002C | Harbour: Central | 13522 | 5 |
| Copeland 002D | Harbour: South | 17236 | 6 |
| Copeland 003A | Bransty: North East | 32053 | 10 |
| Copeland 003B | Bransty: South Central | 28625 | 9 |
| Copeland 003C | Hensingham: Central | 10001 | 4 |
| Copeland 003D | Hensingham: South | 8560 | 3 |
| Copeland 003E | Hensingham: North | 16747 | 6 |
| Copeland 003F | Hillcrest: South | 31531 | 10 |
| Copeland 003G | Hillcrest: North | 32505 | 10 |
| Copeland 005A | Kells: West | 10063 | 4 |

| | | | |
|----------------------|----------------------|-------|---|
| Copeland 005B | Kells: East | 22360 | 7 |
| Copeland 005C | Mirehouse: North | 9590 | 3 |
| Copeland 005D | Mirehouse: Central | 2118 | 1 |
| Copeland 005E | Mirehouse: South | 10611 | 4 |
| Copeland 005F | Sandwith: North East | 389 | 1 |
| Copeland 005G | Sandwith: South West | 11678 | 4 |

The 'Income Deprivation Affecting Children Index (IDACI) measures the proportion of all children aged 0 to 15 living in income deprived families. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).'ⁱ

In the income deprivation affecting children domain, the least deprived LSOAs identified above are, again, amongst the 10% least deprived in England; Copeland 003F (Hillcrest: South) is sixth least deprived in North Cumbria and Copeland 003E (Hensingham: North) is seventh. Most LSOAs are middle ranking (ranging from decile 4-8). Copeland 005D (Mirehouse: Central) and Copeland 005F (Sandwith: North East) are amongst the 10% most deprived; Copeland 005F (Sandwith: North East) is the most deprived LSOA in North Cumbria on this domain. Copeland 002B (Harbour: North) is amongst the 20% most deprived and Copeland 003D (Hensingham: South) is amongst the 30% most deprived.

Table 174a. Income Deprivation Affecting Children

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------|-----------------|-------------------|
| Copeland 002A | Bransty: North West | 15,968 | 5 |
| Copeland 002B | Harbour: North | 6,529 | 2 |
| Copeland 002C | Harbour: Central | 15,937 | 5 |
| Copeland 002D | Harbour: South | 25,274 | 8 |
| Copeland 003A | Bransty: North East | 31,320 | 10 |
| Copeland 003B | Bransty: South Central | 31,383 | 10 |
| Copeland 003C | Hensingham: Central | 18,221 | 6 |
| Copeland 003D | Hensingham: South | 9,344 | 3 |
| Copeland 003E | Hensingham: North | 24,516 | 8 |
| Copeland 003F | Hillcrest: South | 32,035 | 10 |
| Copeland 003G | Hillcrest: North | 31,762 | 10 |
| Copeland 005A | Kells: West | 11,436 | 4 |
| Copeland 005B | Kells: East | 18,094 | 6 |
| Copeland 005C | Mirehouse: North | 10,321 | 4 |
| Copeland 005D | Mirehouse: Central | 1,714 | 1 |
| Copeland 005E | Mirehouse: South | 19,880 | 7 |
| Copeland 005F | Sandwith: North East | 209 | 1 |
| Copeland 005G | Sandwith: South West | 10,122 | 4 |

‘The Income Deprivation Affecting Older People Index (IDAOP) measures the proportion of all those aged 60 or over who experience income deprivation. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests)’.ⁱ

Most LSOAs are middle ranking on this domain indicating moderate income deprivation although six of these are in decile four placing them amongst the 40% most deprived in England.

Notwithstanding, high income deprivation affects older people in Copeland 002B (Harbour: North) and Copeland 005F (Sandwith: North East); both are amongst the 20% most deprived in England. The four least deprived LSOAs identified above are again amongst the least deprived here; three of which are amongst the 10% least income deprived.

Table 174b. Income deprivation affecting older people.

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------|----------|------------|
| Copeland 002A | Bransty: North West | 11,337 | 4 |
| Copeland 002B | Harbour: North | 6,068 | 2 |
| Copeland 002C | Harbour: Central | 17,515 | 6 |
| Copeland 002D | Harbour: South | 18,209 | 6 |
| Copeland 003A | Bransty: North East | 31,085 | 10 |
| Copeland 003B | Bransty: South Central | 27,535 | 9 |
| Copeland 003C | Hensingham: Central | 10,306 | 4 |
| Copeland 003D | Hensingham: South | 15,408 | 5 |
| Copeland 003E | Hensingham: North | 16,918 | 6 |
| Copeland 003F | Hillcrest: South | 31,167 | 10 |
| Copeland 003G | Hillcrest: North | 31,919 | 10 |
| Copeland 005A | Kells: West | 10,849 | 4 |
| Copeland 005B | Kells: East | 27,389 | 9 |
| Copeland 005C | Mirehouse: North | 12,675 | 4 |
| Copeland 005D | Mirehouse: Central | 11,231 | 4 |
| Copeland 005E | Mirehouse: South | 9,951 | 4 |
| Copeland 005F | Sandwith: North East | 3,850 | 2 |
| Copeland 005G | Sandwith: South West | 19,454 | 6 |

4.19.2 Employment

The employment domain ‘measures the proportion of the working age population in an area involuntarily excluded from the labour market. This includes people who would like to work but are unable to do so due to unemployment, sickness or disability, or caring responsibilities.’ⁱ

This domain reveals employment deprivation in Whitehaven, only four LSOAs are outside of the 50% most deprived in England - they are those identified above as the least income deprived. Seven LSOAs are amongst the 20% most deprived, three of which are amongst the 10% most deprived; ranked 117th in England Copeland 002B (Harbour: North) is the most employment deprived LSOA in North Cumbria and Copeland 005F (Sandwith: North East) is the second. Moreover, there is a cluster of employment deprived LSOAs to the south of Whitehaven which includes Copeland 005C (Mirehouse: North), Copeland 005D (Mirehouse: Central), Copeland 005E (Mirehouse: South) and Copeland 005F (Sandwith: North East), and another to the south east including Copeland 003C (Hensingham: Central) and Copeland 003D (Hensingham: South).

Table 175. Employment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------|----------|------------|
| Copeland 002A | Bransty: North West | 11658 | 4 |
| Copeland 002B | Harbour: North | 117 | 1 |
| Copeland 002C | Harbour: Central | 8615 | 3 |
| Copeland 002D | Harbour: South | 9356 | 3 |
| Copeland 003A | Bransty: North East | 29242 | 9 |
| Copeland 003B | Bransty: South Central | 21659 | 7 |
| Copeland 003C | Hensingham: Central | 5399 | 2 |
| Copeland 003D | Hensingham: South | 4382 | 2 |
| Copeland 003E | Hensingham: North | 11197 | 4 |
| Copeland 003F | Hillcrest: South | 27734 | 9 |
| Copeland 003G | Hillcrest: North | 29755 | 10 |
| Copeland 005A | Kells: West | 7434 | 3 |
| Copeland 005B | Kells: East | 15232 | 5 |
| Copeland 005C | Mirehouse: North | 5961 | 2 |
| Copeland 005D | Mirehouse: Central | 1952 | 1 |
| Copeland 005E | Mirehouse: South | 5816 | 2 |
| Copeland 005F | Sandwith: North East | 259 | 1 |
| Copeland 005G | Sandwith: South West | 10013 | 4 |

4.19.3 Education, Skills and Training

‘The Education, Skills and Training Deprivation Domain measures the lack of attainment and skills in the local population. The indicators fall into two sub-domains: one relating to children and young people and one relating to adult skills’.

The least income and employment deprived LSOAs also rank well on this domain as well as the sub-domains for young people and adults, this suggests that residents of these LSOAs are in highly skilled, well-paid and secure employment, and that young people have benefitted from the advantages that this brings.

Notwithstanding, deprivation in education, training and skills is very apparent in the rest of Whitehaven with eleven LSOAs being amongst the 30% most deprived in England. The clusters identified above are repeated on this domain and sub-domains; with all the LSOAs amongst the 20% most deprived in England. Copeland 005D (Mirehouse: Central) is the fourth most deprived in North Cumbria on the main domain and fifth most deprived on both the young people and adults sub-domains, although Copeland 005F (Sandwith: North East) ranks highest on the adults sub-domain and is the fourth Highest in North Cumbria.

Copeland 002A Bransty: North West, which was middle ranking on previous domains, is amongst the 20% most deprived on education training and skills although this appears due to being ranked in decile one on the children and young people sub-domain. Further, the decile three ranking for Copeland 002B (Harbour: North) is higher than for earlier domains, in this case it appears due to young people ranking better than adults; the same is the case in Copeland 005G (Sandwith: South West); this is unusual, in most LSOAs adults tend to rank better than young people.

Table 176. Education, Skills and Training

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------|----------|------------|
| Copeland 002A | Bransty: North West | 5870 | 2 |
| Copeland 002B | Harbour: North | 7129 | 3 |
| Copeland 002C | Harbour: Central | 12720 | 4 |
| Copeland 002D | Harbour: South | 10541 | 4 |
| Copeland 003A | Bransty: North East | 27950 | 9 |
| Copeland 003B | Bransty: South Central | 24211 | 8 |
| Copeland 003C | Hensingham: Central | 4310 | 2 |
| Copeland 003D | Hensingham: South | 3753 | 2 |
| Copeland 003E | Hensingham: North | 15792 | 5 |
| Copeland 003F | Hillcrest: South | 25584 | 8 |
| Copeland 003G | Hillcrest: North | 23348 | 8 |
| Copeland 005A | Kells: West | 4242 | 2 |
| Copeland 005B | Kells: East | 8997 | 3 |
| Copeland 005C | Mirehouse: North | 643 | 1 |
| Copeland 005D | Mirehouse: Central | 208 | 1 |
| Copeland 005E | Mirehouse: South | 4958 | 2 |
| Copeland 005F | Sandwith: North East | 336 | 1 |
| Copeland 005G | Sandwith: South West | 7491 | 3 |

Table 176a. Education, Skills and Training – Children and Young people

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|---------------------|----------|------------|
| Copeland 002A | Bransty: North West | 3030 | 1 |
| Copeland 002B | Harbour: North | 9193 | 3 |
| Copeland 002C | Harbour: Central | 10460 | 4 |
| Copeland 002D | Harbour: South | 6792 | 3 |

| | | | |
|----------------------|------------------------|-------|---|
| Copeland 003A | Bransty: North East | 26270 | 8 |
| Copeland 003B | Bransty: South Central | 20900 | 7 |
| Copeland 003C | Hensingham: Central | 1753 | 1 |
| Copeland 003D | Hensingham: South | 1536 | 1 |
| Copeland 003E | Hensingham: North | 14431 | 5 |
| Copeland 003F | Hillcrest: South | 21921 | 7 |
| Copeland 003G | Hillcrest: North | 20959 | 7 |
| Copeland 005A | Kells: West | 3958 | 2 |
| Copeland 005B | Kells: East | 8653 | 3 |
| Copeland 005C | Mirehouse: North | 543 | 1 |
| Copeland 005D | Mirehouse: Central | 261 | 1 |
| Copeland 005E | Mirehouse: South | 3443 | 2 |
| Copeland 005F | Sandwith: North East | 720 | 1 |
| Copeland 005G | Sandwith: South West | 11212 | 4 |

Table 176b. Education, Skills and Training – Adults

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------|-----------------|-------------------|
| Copeland 002A | Bransty: North West | 11202 | 4 |
| Copeland 002B | Harbour: North | 5595 | 2 |
| Copeland 002C | Harbour: Central | 14934 | 5 |
| Copeland 002D | Harbour: South | 16192 | 5 |
| Copeland 003A | Bransty: North East | 27681 | 9 |
| Copeland 003B | Bransty: South Central | 26074 | 8 |
| Copeland 003C | Hensingham: Central | 10253 | 4 |
| Copeland 003D | Hensingham: South | 8984 | 3 |
| Copeland 003E | Hensingham: North | 16518 | 6 |
| Copeland 003F | Hillcrest: South | 27675 | 9 |
| Copeland 003G | Hillcrest: North | 24168 | 8 |
| Copeland 005A | Kells: West | 4753 | 2 |
| Copeland 005B | Kells: East | 9410 | 3 |
| Copeland 005C | Mirehouse: North | 1704 | 1 |
| Copeland 005D | Mirehouse: Central | 813 | 1 |
| Copeland 005E | Mirehouse: South | 7215 | 3 |
| Copeland 005F | Sandwith: North East | 589 | 1 |
| Copeland 005G | Sandwith: South West | 5041 | 2 |

4.19.4 Health Deprivation and Disability

‘The Health Deprivation and Disability Domain measures the risk of premature death and the impairment of quality of life through poor physical or mental health. The domain measures morbidity, disability and premature mortality but not aspects of behaviour or environment that may be predictive of future health deprivation’ⁱ.

The rankings for this domain indicate high levels of health deprivation and disability amongst residents of Whitehaven, only two LSOAs are amongst the least deprived in England whilst seven are amongst the 10% most deprived and five are amongst the 20% most deprived. Ranked 88th in England Copeland 002B (Harbour: North) is the most deprived LSOA in North Cumbria; Copeland 005F (Sandwith: North East) is the second most deprived.

Table 177. Health Deprivation and Disability

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------|----------|------------|
| Copeland 002A | Bransty: North West | 6328 | 2 |
| Copeland 002B | Harbour: North | 88 | 1 |
| Copeland 002C | Harbour: Central | 5799 | 2 |
| Copeland 002D | Harbour: South | 7509 | 3 |
| Copeland 003A | Bransty: North East | 18482 | 6 |
| Copeland 003B | Bransty: South Central | 15225 | 5 |
| Copeland 003C | Hensingham: Central | 2520 | 1 |
| Copeland 003D | Hensingham: South | 1899 | 1 |
| Copeland 003E | Hensingham: North | 5140 | 2 |
| Copeland 003F | Hillcrest: South | 10526 | 4 |
| Copeland 003G | Hillcrest: North | 19729 | 7 |
| Copeland 005A | Kells: West | 2854 | 1 |
| Copeland 005B | Kells: East | 4301 | 2 |
| Copeland 005C | Mirehouse: North | 3219 | 1 |
| Copeland 005D | Mirehouse: Central | 1650 | 1 |
| Copeland 005E | Mirehouse: South | 3309 | 2 |
| Copeland 005F | Sandwith: North East | 573 | 1 |
| Copeland 005G | Sandwith: South West | 7245 | 3 |

4.19.5 Crime

‘The Crime Domain measures the risk of personal and material victimisation at local level’ⁱ. Most LSOAs rank well on this domain, suggesting that residents in Whitehaven are not exceptionally vulnerable to crime. In contrast, high to moderate deprivation is apparent in four LSOAs; Copeland 002B (Harbour: North) stands out due to being ranked in decile one making it amongst the 10% most deprived in England. Copeland 005G (Sandwith: South West) is ranked in decile three whilst Copeland 005F (Sandwith: North East) and Copeland 005B (Kells: East) are in decile four.

Table 178. Crime

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|---------------|------------------------|----------|------------|
| Copeland 002A | Bransty: North West | 23299 | 8 |
| Copeland 002B | Harbour: North | 1547 | 1 |
| Copeland 002C | Harbour: Central | 13961 | 5 |
| Copeland 002D | Harbour: South | 28118 | 9 |
| Copeland 003A | Bransty: North East | 32817 | 10 |
| Copeland 003B | Bransty: South Central | 32007 | 10 |
| Copeland 003C | Hensingham: Central | 21019 | 7 |
| Copeland 003D | Hensingham: South | 23102 | 8 |
| Copeland 003E | Hensingham: North | 21055 | 7 |
| Copeland 003F | Hillcrest: South | 30946 | 10 |
| Copeland 003G | Hillcrest: North | 32565 | 10 |
| Copeland 005A | Kells: West | 29614 | 10 |
| Copeland 005B | Kells: East | 12708 | 4 |
| Copeland 005C | Mirehouse: North | 21638 | 7 |
| Copeland 005D | Mirehouse: Central | 18132 | 6 |
| Copeland 005E | Mirehouse: South | 23321 | 8 |
| Copeland 005F | Sandwith: North East | 12071 | 4 |
| Copeland 005G | Sandwith: South West | 9043 | 3 |

4.19.6 Barriers to Housing and Services

‘The Barriers to Housing and Services Domain measures the physical and financial accessibility of housing and local services. The indicators fall into two sub-domains: ‘geographical barriers’, which relate to the physical proximity of local services, and ‘wider barriers’ which includes issues relating to access to housing such as affordability’ⁱ.

LSOAs in Whitehaven rank better on this domain. Copeland 002A (Bransty: North West), Copeland 002B (Harbour: North) and Copeland 005E (Mirehouse: South) are highest ranked and are amongst the 20% least deprived, this will be largely due to their proximity to the centre of Whitehaven and the accessibility and affordability of housing. Copeland 005G (Sandwith: South West) and Copeland 003B (Bransty: South Central) are ranked amongst the 20% most deprived; this will be due to their distance from the town centre, as shown in the rankings for geographical barriers. Six LSOAs are ranked amongst the 20% most deprived on geographical barriers; all are further from the town centre.

On the ‘Wider barriers’ domain, all LSOAs are ranked amongst the 40% least deprived in England, this suggests housing in the town is available and affordable. Almost all LSOAs, in North Cumbria rank well on this domain; only eight are ranked amongst the 50% most deprived; all are in Carlisle where competition for rented housing may be greater.

Table 179. Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------|----------|------------|
| Copeland 002A | Bransty: North West | 27157 | 9 |
| Copeland 002B | Harbour: North | 31478 | 10 |
| Copeland 002C | Harbour: Central | 25121 | 8 |
| Copeland 002D | Harbour: South | 22981 | 7 |
| Copeland 003A | Bransty: North East | 9391 | 3 |
| Copeland 003B | Bransty: South Central | 5469 | 2 |
| Copeland 003C | Hensingham: Central | 15244 | 5 |
| Copeland 003D | Hensingham: South | 12532 | 4 |
| Copeland 003E | Hensingham: North | 22092 | 7 |
| Copeland 003F | Hillcrest: South | 17608 | 6 |
| Copeland 003G | Hillcrest: North | 9387 | 3 |
| Copeland 005A | Kells: West | 16708 | 6 |
| Copeland 005B | Kells: East | 18936 | 6 |
| Copeland 005C | Mirehouse: North | 25198 | 8 |
| Copeland 005D | Mirehouse: Central | 19464 | 6 |
| Copeland 005E | Mirehouse: South | 30060 | 10 |
| Copeland 005F | Sandwith: North East | 13102 | 4 |
| Copeland 005G | Sandwith: South West | 4101 | 2 |

Table 179a Geographical Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------|----------|------------|
| Copeland 002A | Bransty: North West | 13273 | 5 |
| Copeland 002B | Harbour: North | 30305 | 10 |
| Copeland 002C | Harbour: Central | 11694 | 4 |
| Copeland 002D | Harbour: South | 10060 | 4 |
| Copeland 003A | Bransty: North East | 2868 | 1 |
| Copeland 003B | Bransty: South Central | 1620 | 1 |
| Copeland 003C | Hensingham: Central | 6637 | 3 |
| Copeland 003D | Hensingham: South | 4836 | 2 |
| Copeland 003E | Hensingham: North | 9130 | 3 |
| Copeland 003F | Hillcrest: South | 6029 | 2 |
| Copeland 003G | Hillcrest: North | 2845 | 1 |
| Copeland 005A | Kells: West | 7409 | 3 |
| Copeland 005B | Kells: East | 7050 | 3 |
| Copeland 005C | Mirehouse: North | 12837 | 4 |
| Copeland 005D | Mirehouse: Central | 8879 | 3 |
| Copeland 005E | Mirehouse: South | 19047 | 6 |
| Copeland 005F | Sandwith: North East | 6705 | 3 |
| Copeland 005G | Sandwith: South West | 1418 | 1 |

Table 179b. Wider Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------|----------|------------|
| Copeland 002A | Bransty: North West | 29385 | 9 |
| Copeland 002B | Harbour: North | 20765 | 7 |
| Copeland 002C | Harbour: Central | 28442 | 9 |
| Copeland 002D | Harbour: South | 28151 | 9 |
| Copeland 003A | Bransty: North East | 32003 | 10 |
| Copeland 003B | Bransty: South Central | 32154 | 10 |
| Copeland 003C | Hensingham: Central | 24334 | 8 |
| Copeland 003D | Hensingham: South | 26551 | 9 |
| Copeland 003E | Hensingham: North | 29175 | 9 |
| Copeland 003F | Hillcrest: South | 31826 | 10 |
| Copeland 003G | Hillcrest: North | 32216 | 10 |
| Copeland 005A | Kells: West | 24487 | 8 |
| Copeland 005B | Kells: East | 30114 | 10 |
| Copeland 005C | Mirehouse: North | 26117 | 8 |
| Copeland 005D | Mirehouse: Central | 24991 | 8 |
| Copeland 005E | Mirehouse: South | 27093 | 9 |
| Copeland 005F | Sandwith: North East | 20398 | 7 |
| Copeland 005G | Sandwith: South West | 28252 | 9 |

4.19.7 Living Environment

‘The Living Environment Deprivation Domain measures the quality of the local environment. The indicators fall into two sub-domains. The ‘indoors’ living environment measures the quality of housing; while the ‘outdoors’ living environment contains measures of air quality and road traffic accidents’ⁱ.

Most LSOAs rank well on this domain, half are ranked amongst the 20% least deprived in England. However, Copeland 002A (Bransty: North West) and Copeland 005G (Sandwith: South West) are ranked in decile four; this appears to be due to rankings on the indoors sub-domain where they are both ranked in decile two together with Copeland 005B (Kells: East). A high ranking on the indoors domain is due to low housing standards and so the high rankings may be due to the age and style of housing in these LSOAs.

Notwithstanding, all LSOAs rank well on the outdoor environment subdomain and are amongst the 40% least deprived in England.

Table 180. Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------|----------|------------|
| Copeland 002A | Bransty: North West | 9988 | 4 |
| Copeland 002B | Harbour: North | 21090 | 7 |
| Copeland 002C | Harbour: Central | 24060 | 8 |
| Copeland 002D | Harbour: South | 19705 | 6 |
| Copeland 003A | Bransty: North East | 31845 | 10 |
| Copeland 003B | Bransty: South Central | 29818 | 10 |
| Copeland 003C | Hensingham: Central | 27258 | 9 |
| Copeland 003D | Hensingham: South | 28893 | 9 |
| Copeland 003E | Hensingham: North | 19144 | 6 |
| Copeland 003F | Hillcrest: South | 24192 | 8 |
| Copeland 003G | Hillcrest: North | 28795 | 9 |
| Copeland 005A | Kells: West | 27563 | 9 |
| Copeland 005B | Kells: East | 11196 | 4 |
| Copeland 005C | Mirehouse: North | 28307 | 9 |
| Copeland 005D | Mirehouse: Central | 31931 | 10 |
| Copeland 005E | Mirehouse: South | 29337 | 9 |
| Copeland 005F | Sandwith: North East | 28916 | 9 |
| Copeland 005G | Sandwith: South West | 11643 | 4 |

Table 180a. Indoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------|----------|------------|
| Copeland 002A | Bransty: North West | 5528 | 2 |
| Copeland 002B | Harbour: North | 16238 | 5 |
| Copeland 002C | Harbour: Central | 20565 | 7 |
| Copeland 002D | Harbour: South | 16213 | 5 |
| Copeland 003A | Bransty: North East | 29496 | 9 |
| Copeland 003B | Bransty: South Central | 25361 | 8 |
| Copeland 003C | Hensingham: Central | 24670 | 8 |
| Copeland 003D | Hensingham: South | 23579 | 8 |
| Copeland 003E | Hensingham: North | 17087 | 6 |
| Copeland 003F | Hillcrest: South | 20028 | 7 |
| Copeland 003G | Hillcrest: North | 28193 | 9 |
| Copeland 005A | Kells: West | 21426 | 7 |
| Copeland 005B | Kells: East | 6408 | 2 |
| Copeland 005C | Mirehouse: North | 26398 | 9 |
| Copeland 005D | Mirehouse: Central | 29644 | 10 |
| Copeland 005E | Mirehouse: South | 24701 | 8 |
| Copeland 005F | Sandwith: North East | 24131 | 8 |
| Copeland 005G | Sandwith: South West | 6234 | 2 |

Table 180b. Outdoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------------|------------------------|----------|------------|
| Copeland 002A | Bransty: North West | 26709 | 9 |
| Copeland 002B | Harbour: North | 24042 | 8 |
| Copeland 002C | Harbour: Central | 22266 | 7 |
| Copeland 002D | Harbour: South | 19759 | 7 |
| Copeland 003A | Bransty: North East | 30340 | 10 |
| Copeland 003B | Bransty: South Central | 30317 | 10 |
| Copeland 003C | Hensingham: Central | 23008 | 8 |
| Copeland 003D | Hensingham: South | 31086 | 10 |
| Copeland 003E | Hensingham: North | 16401 | 5 |
| Copeland 003F | Hillcrest: South | 23876 | 8 |
| Copeland 003G | Hillcrest: North | 21479 | 7 |
| Copeland 005A | Kells: West | 31698 | 10 |
| Copeland 005B | Kells: East | 26319 | 9 |
| Copeland 005C | Mirehouse: North | 22912 | 7 |
| Copeland 005D | Mirehouse: Central | 30573 | 10 |
| Copeland 005E | Mirehouse: South | 30016 | 10 |
| Copeland 005F | Sandwith: North East | 29806 | 10 |
| Copeland 005G | Sandwith: South West | 30520 | 10 |

4.19 Index of Multiple Deprivation

The domains detailed above are combined, according to their respective weights, to create the index of multiple deprivationⁱ and again rank LSOAs from most deprived to least deprived.

Five LSOAs in Whitehaven are amongst the 20% most deprived in England, three of which are amongst the 10% most deprived: Copeland 002B (Harbour: North), Copeland 005D (Mirehouse: Central) and Copeland 005F (Sandwith: North East); these LSOAs are amongst the ten most deprived in North Cumbria, Copeland 005F (Sandwith: North East) is the most multiply deprived in North Cumbria, Copeland 002B (Harbour: North) is the fourth, and Copeland 005D (Mirehouse: Central) is the ninth.

In contrast, three LSOAs are amongst the 20% least deprived of which Copeland 003A (Bransty: North East) is in the 10% least deprived and is tenth least deprived in North Cumbria with Copeland 003G (Hillcrest: North), in decile nine, placed eleventh. Such diverse rankings suggest high polarisation between LSOAs in Whitehaven.

Table 181. Index of Multiple Deprivationⁱ:

| LSOA | LSOA Name | IMD Rank | IMD Decile |
|----------------------|------------------------|----------|------------|
| Copeland 002A | Bransty: North West | 11583 | 4 |
| Copeland 002B | Harbour: North | 943 | 1 |
| Copeland 002C | Harbour: Central | 12511 | 4 |
| Copeland 002D | Harbour: South | 14661 | 5 |
| Copeland 003A | Bransty: North East | 29865 | 10 |
| Copeland 003B | Bransty: South Central | 24449 | 8 |
| Copeland 003C | Hensingham: Central | 7277 | 3 |
| Copeland 003D | Hensingham: South | 6060 | 2 |
| Copeland 003E | Hensingham: North | 14764 | 5 |
| Copeland 003F | Hillcrest: South | 27859 | 9 |
| Copeland 003G | Hillcrest: North | 29377 | 9 |
| Copeland 005A | Kells: West | 8633 | 3 |
| Copeland 005B | Kells: East | 13385 | 5 |
| Copeland 005C | Mirehouse: North | 6257 | 2 |
| Copeland 005D | Mirehouse: Central | 2144 | 1 |
| Copeland 005E | Mirehouse: South | 9060 | 3 |
| Copeland 005F | Sandwith: North East | 451 | 1 |
| Copeland 005G | Sandwith: South West | 8323 | 3 |

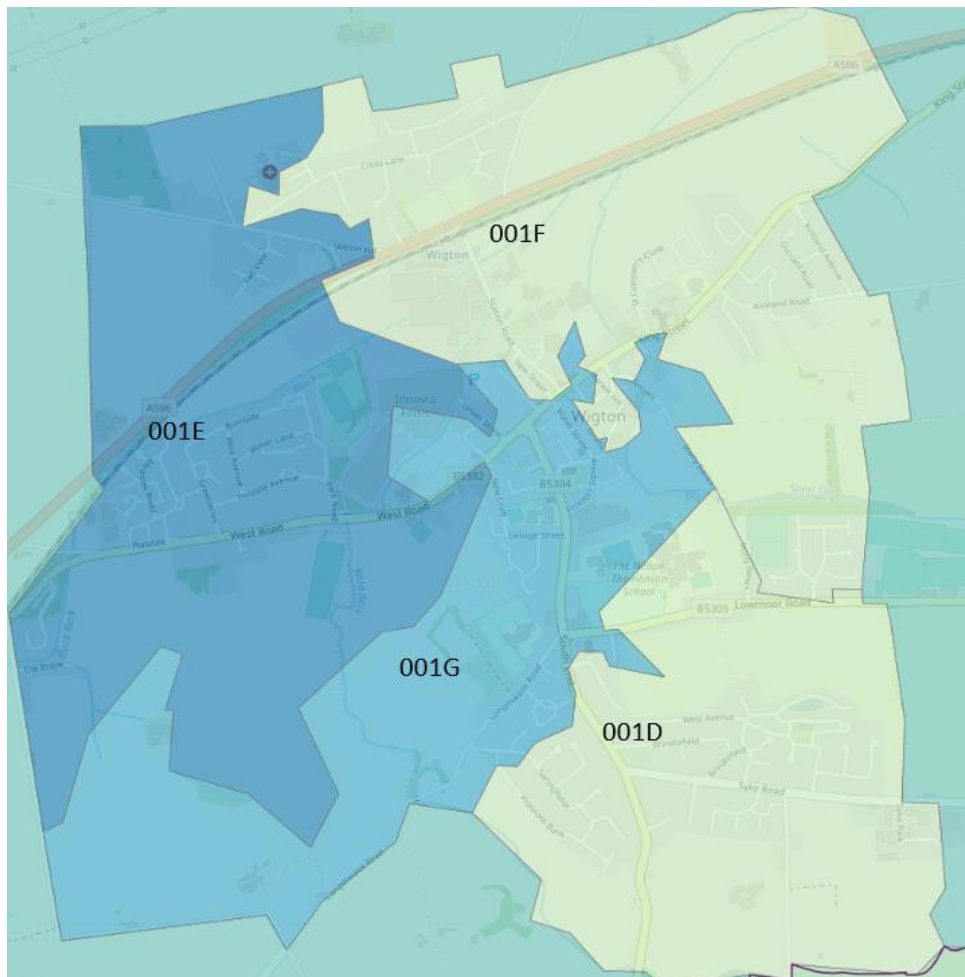
4.20 Wigton

Wigton is a market town in the west of North Cumbria and is part of Allerdale District Council. Four Wigton LSOAs are included in this analysis, these cover the town centre and are:

| | |
|----------------|----------------------------|
| Allerdale 001D | Wigton: South East |
| Allerdale 001E | Wigton: North West |
| Allerdale 001F | Wigton: North East |
| Allerdale 001G | Wigton: South West Central |

These LSOAs combine with a portion of Allerdale 001C (a large rural LSOA which wraps around the town) to form Wigton and Woodside ward.

Map 20. Wigton^{iv}



The Indices of Deprivation¹ (IoD) rank LSOAs on 7 domains from most deprived to least deprived. The following tables reveal moderate levels of deprivation in two of Wigton's LSOAs, the remaining two are middle ranking and relatively comfortable.

4.20.1 Income

The Income deprivation domain ‘measures the proportion of the population experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).’ⁱ

Rankings on this domain indicate income deprivation in two LSOAs in Wigton. The most income deprived LSOA is Allerdale 001E (Wigton: North West) which is amongst the 30% most deprived in England; it is also in decile three for income deprivation affecting children. Allerdale 001G (Wigton: South West Central) is in decile four for the main domain and for children. Allerdale 001D (Wigton: South East) is amongst the 40% least deprived on this domain and amongst the 20% least deprived on the children sub-domain. Table 182b shows that moderate income deprivation to affect older people in two Wigton LSOAs: Allerdale 001E (Wigton: North West) and Allerdale 001G (Wigton: South West Central) both of which are in decile five.

Table 182. Income Deprivationⁱ

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|-----------------------|----------------------------|----------|------------|
| Allerdale 001D | Wigton: South East | 21,505 | 7 |
| Allerdale 001E | Wigton: North West | 8,819 | 3 |
| Allerdale 001F | Wigton: North East | 18,370 | 6 |
| Allerdale 001G | Wigton: South West Central | 10,947 | 4 |

The ‘Income Deprivation Affecting Children Index (IDACI) measures the proportion of all children aged 0 to 15 living in income deprived families. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).’ⁱ

Table 182a. Income Deprivation Affecting Children

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|-----------------------|----------------------------|----------|------------|
| Allerdale 001D | Wigton: South East | 26,302 | 9 |
| Allerdale 001E | Wigton: North West | 8,937 | 3 |
| Allerdale 001F | Wigton: North East | 16,930 | 6 |
| Allerdale 001G | Wigton: South West Central | 12,615 | 4 |

‘The Income Deprivation Affecting Older People Index (IDAOP) measures the proportion of all those aged 60 or over who experience income deprivation. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).’ⁱ

Table 182b. Income deprivation affecting older people.

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|----------------------------|----------|------------|
| Allerdale 001D | Wigton: South East | 24,033 | 8 |
| Allerdale 001E | Wigton: North West | 13,175 | 5 |
| Allerdale 001F | Wigton: North East | 24,178 | 8 |
| Allerdale 001G | Wigton: South West Central | 14,692 | 5 |

4.20.2 Employment

The employment domain ‘measures the proportion of the working age population in an area involuntarily excluded from the labour market. This includes people who would like to work but are unable to do so due to unemployment, sickness or disability, or caring responsibilities.’ⁱ

Employment deprivation is apparent in two LSOAs: Allerdale 001E (Wigton: North West) and Allerdale 001G (Wigton: South West Central); they are amongst the 30% most deprived in England. The other two are ranked around the middle of the range suggesting moderate deprivation.

Table 183. Employment

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|----------------------------|----------|------------|
| Allerdale 001D | Wigton: South East | 13,349 | 5 |
| Allerdale 001E | Wigton: North West | 7,295 | 3 |
| Allerdale 001F | Wigton: North East | 18,087 | 6 |
| Allerdale 001G | Wigton: South West Central | 9,384 | 3 |

4.20.3 Education, Skills and Training

‘The Education, Skills and Training Deprivation Domain measures the lack of attainment and skills in the local population. The indicators fall into two sub-domains: one relating to children and young people and one relating to adult skills’ⁱ.

Allerdale 001E (Wigton: North West) is the lowest ranked and is amongst the 20% most deprived on all three domains which indicates high deprivation in education, skills and training. The remaining three LSOAs are middle ranking across the domains which suggests moderate deprivation levels. Interestingly however, rankings are higher on the young people sub-domain than they are for adults, which is unusual in North Cumbria.

Table 184. Education, Skills and Training

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|----------------------------|----------|------------|
| Allerdale 001D | Wigton: South East | 12,603 | 4 |
| Allerdale 001E | Wigton: North West | 3,839 | 2 |
| Allerdale 001F | Wigton: North East | 15,838 | 5 |
| Allerdale 001G | Wigton: South West Central | 13,458 | 5 |

Table 184a. Education, Skills and Training – Children and Young people

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|----------------------------|----------|------------|
| Allerdale 001D | Wigton: South East | 14,002 | 5 |
| Allerdale 001E | Wigton: North West | 3,776 | 2 |
| Allerdale 001F | Wigton: North East | 18,343 | 6 |
| Allerdale 001G | Wigton: South West Central | 16,072 | 5 |

Table 184b. Education, Skills and Training – Adults

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|----------------------------|----------|------------|
| Allerdale 001D | Wigton: South East | 10,986 | 4 |
| Allerdale 001E | Wigton: North West | 4,146 | 2 |
| Allerdale 001F | Wigton: North East | 13,060 | 4 |
| Allerdale 001G | Wigton: South West Central | 10,848 | 4 |

4.20.4 Health Deprivation and Disability

‘The Health Deprivation and Disability Domain measures the risk of premature death and the impairment of quality of life through poor physical or mental health. The domain measures morbidity, disability and premature mortality but not aspects of behaviour or environment that may be predictive of future health deprivation’ⁱ.

Health deprivation and disability is apparent in Wigton; three LSOAs are amongst the 40% most deprived on this domain, the highest ranked again being Allerdale 001E (Wigton: North West) in decile three.

Table 185. Health Deprivation and Disability

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|----------------------------|----------|------------|
| Allerdale 001D | Wigton: South East | 12,754 | 4 |
| Allerdale 001E | Wigton: North West | 8,145 | 3 |
| Allerdale 001F | Wigton: North East | 17,826 | 6 |
| Allerdale 001G | Wigton: South West Central | 12,617 | 4 |

4.20.5 Crime

‘The Crime Domain measures the risk of personal and material victimisation at local level’ⁱ. Scores on this domain suggest that Wigton is a relatively safe place to live; two LSOAs are ranked amongst the 20% least deprived in England.

Table 186. Crime

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|----------------------------|----------|------------|
| Allerdale 001D | Wigton: South East | 32,383 | 10 |
| Allerdale 001E | Wigton: North West | 22,703 | 7 |
| Allerdale 001F | Wigton: North East | 27,982 | 9 |
| Allerdale 001G | Wigton: South West Central | 13,628 | 5 |

4.20.6 Barriers to Housing and Services

‘The Barriers to Housing and Services Domain measures the physical and financial accessibility of housing and local services. The indicators fall into two sub-domains: ‘geographical barriers’, which relate to the physical proximity of local services, and ‘wider barriers’ which includes issues relating to access to housing such as affordability’ⁱ.

Most LSOAs in Wigton have good access to housing and services although geographical barriers are identified in LSOA Allerdale 001E (Wigton: North West) which is amongst the 20% most deprived in England, such a ranking is usually due to rurality wherein distance to services is extended although this LSOA does not appear to be that far from Wigton centre.

Table 187. Barriers to Housing and Services

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|----------------------------|----------|------------|
| Allerdale 001D | Wigton: South East | 26,727 | 9 |
| Allerdale 001E | Wigton: North West | 12,621 | 4 |
| Allerdale 001F | Wigton: North East | 28,250 | 9 |
| Allerdale 001G | Wigton: South West Central | 32,807 | 10 |

Table 187a. Geographical Barriers to Housing and Services

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|----------------------------|----------|------------|
| Allerdale 001D | Wigton: South East | 12,078 | 4 |
| Allerdale 001E | Wigton: North West | 4,448 | 2 |
| Allerdale 001F | Wigton: North East | 14,026 | 5 |
| Allerdale 001G | Wigton: South West Central | 32,201 | 10 |

Table 187b. Wider Barriers to Housing and Services

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|----------------------------|----------|------------|
| Allerdale 001D | Wigton: South East | 31,183 | 10 |
| Allerdale 001E | Wigton: North West | 28,891 | 9 |
| Allerdale 001F | Wigton: North East | 30,640 | 10 |
| Allerdale 001G | Wigton: South West Central | 29,624 | 10 |

4.20.7 Living Environment

‘The Living Environment Deprivation Domain measures the quality of the local environment. The indicators fall into two sub-domains. The ‘indoors’ living environment measures the quality of housing; while the ‘outdoors’ living environment contains measures of air quality and road traffic accidents’ⁱ.

Allerdale 001G (Wigton: South West Central) is ranked amongst the 10% most deprived for living environment and for indoors living environment; this suggests the quality of housing is not good in that LSOA and may be due to its age and style (i.e. terraced and without central heating) - Allerdale 001F (Wigton: North East) also ranks relatively highly on the indoors sub-domain. The remaining LSOAs rank well on living environment domain with Allerdale 001D (Wigton: South East) being amongst the 20% least deprived. All four have good rankings on the outdoors living domain.

Table 188. Living Environment

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|----------------------------|----------|------------|
| Allerdale 001D | Wigton: South East | 29,350 | 9 |
| Allerdale 001E | Wigton: North West | 22,812 | 7 |
| Allerdale 001F | Wigton: North East | 17,934 | 6 |
| Allerdale 001G | Wigton: South West Central | 2,429 | 1 |

Table 188a. Indoors Living Environment

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|----------------------------|----------|------------|
| Allerdale 001D | Wigton: South East | 24,213 | 8 |
| Allerdale 001E | Wigton: North West | 15,929 | 5 |
| Allerdale 001F | Wigton: North East | 11,507 | 4 |
| Allerdale 001G | Wigton: South West Central | 1,187 | 1 |

Table 188b. Outdoors Living Environment

| LSOA | LSOA Name | IoD Rank | IoD Decile |
|----------------|----------------------------|----------|------------|
| Allerdale 001D | Wigton: South East | 31,268 | 10 |
| Allerdale 001E | Wigton: North West | 31,645 | 10 |
| Allerdale 001F | Wigton: North East | 29,389 | 9 |
| Allerdale 001G | Wigton: South West Central | 29,746 | 10 |

4.20.8 Index of Multiple Deprivation

The domains detailed above are combined, according to their respective weights, to create the index of multiple deprivationⁱ and again rank LSOAs from most deprived to least deprived.

The index of multiple deprivation indicates a range of levels in Wigton. High deprivation is apparent in Allerdale 001E (Wigton: North West) which is amongst the 30% most deprived in England; Allerdale 001G (Wigton: South West Central) is amongst the 40% most deprived. However, lower levels of deprivation are apparent in the other two LSOAs which are amongst the 40% least deprived in England.

Table 189. Index of Multiple Deprivationⁱ:

| LSOA | LSOA Name | IMD Rank | IMD Decile |
|----------------|----------------------------|----------|------------|
| Allerdale 001D | Wigton: South East | 20,840 | 7 |
| Allerdale 001E | Wigton: North West | 8,872 | 3 |
| Allerdale 001F | Wigton: North East | 22,169 | 7 |
| Allerdale 001G | Wigton: South West Central | 11,016 | 4 |

4.22 Workington

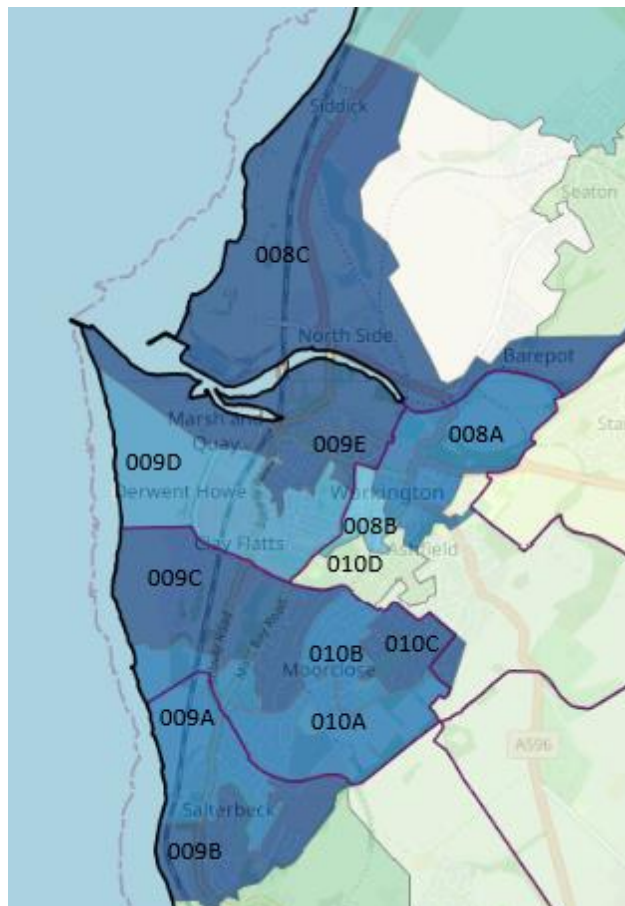
Workington is a coastal town in the west of North Cumbria within Allerdale District Council. Twelve Workington LSOAs are included in this analysis, they are:

| | | | |
|----------------|-------------------------------|----------------|--------------------------|
| Allerdale 008A | (St. John's: North) | Allerdale 009D | (St. Michael's: South) |
| Allerdale 008B | (St. John's: North West) | Allerdale 009E | (St. Michael's: Central) |
| Allerdale 008C | (St. Michael's: North & East) | Allerdale 010A | (Moorclose: South West) |
| Allerdale 009A | (Moss Bay: Central) | Allerdale 010B | (Moorclose: North) |
| Allerdale 009B | (Moss Bay: South) | Allerdale 010C | (Moorclose: East) |
| Allerdale 009C | (Moss Bay: North) | Allerdale 010D | (St. John's: West) |

Allerdale 00A, Allerdale 008B, Allerdale 008C, Allerdale 009E and Allerdale 010D either cover, or are close to the town centre of Workington. The others are to the south of the town centre.

About two thirds of Allerdale 008C, together with Allerdale 008E and Allerdale 008F constitute **Seaton and Northside ward** (Seaton has been analysed separately). The rest of 008C is joined with Allerdale 009D and Allerdale 009E to make up **St Michael's ward**. Allerdale 008A, Allerdale 008B, Allerdale 010D, together with Allerdale 010E and small parts of Allerdale 010C and Allerdale 011D combine to make **St John's ward**. Allerdale 009C, Allerdale 010A, Allerdale 010B combine with parts of Allerdale 009A and Allerdale 010C to constitute **Moorclose and Moss Bay Ward**. **Harrington and Salterbeck Ward** is created from the rest of Allerdale 009A with Allerdale 009B, Allerdale 011B and part of Allerdale 011C.

Map 22. Workington^{iv}



The Indices of Deprivationⁱ (IoD) rank LSOAs on 7 domains from most deprived to least deprived. The following tables indicate high levels of deprivation in Workington, this is apparent across income, employment, education, skills and training, and health deprivation and disability. There is also a level of deprivation in living environment in a third of LSOAs. Only Allerdale 010D (St. John's: West) is consistently ranked amongst the least deprived in England.

4.22.1 Income

The Income deprivation domain 'measures the proportion of the population experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).'ⁱ

Table 190 indicates income deprivation in Workington; only two LSOAs are outside of the most income deprived in England: Allerdale 008B (St. John's: North West) and Allerdale 010D (St. John's: West). Three LSOAs are amongst the 20% most deprived: Allerdale 009A (Moss Bay: Central), Allerdale 009E (St. Michael's: Central) and Allerdale 010B (Moorclose: North). Whilst Four are amongst the 10% most income deprived: Allerdale 008C (St. Michael's: North & East), Allerdale 009B (Moss Bay: South), Allerdale 009C (Moss Bay: North) and Allerdale 010C (Moorclose: East). Ranked 784th in England, Allerdale 009C (Moss Bay: North) is amongst the 2.5% most income deprived LSOAs and is the third most income deprived in North Cumbria - Copeland 005F (Sandwith: North East) is the most deprived with Allerdale 005B (Ewanrigg: North) second. Income deprivation affecting children and older people is also apparent in Workington, although to a slightly lesser extent.

Table 190. Income Deprivationⁱ

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|-------------------------------|----------|------------|
| Allerdale 008A | (St. John's: North) | 8362 | 3 |
| Allerdale 008B | (St. John's: North West) | 17288 | 6 |
| Allerdale 008C | (St. Michael's: North & East) | 2641 | 1 |
| Allerdale 009A | (Moss Bay: Central) | 4983 | 2 |
| Allerdale 009B | (Moss Bay: South) | 2994 | 1 |
| Allerdale 009C | (Moss Bay: North) | 784 | 1 |
| Allerdale 009D | (St. Michael's: South) | 12241 | 4 |
| Allerdale 009E | (St. Michael's: Central) | 4380 | 2 |
| Allerdale 010A | (Moorclose: South West) | 6987 | 3 |
| Allerdale 010B | (Moorclose: North) | 5449 | 2 |
| Allerdale 010C | (Moorclose: East) | 2962 | 1 |
| Allerdale 010D | (St. John's: West) | 25797 | 8 |

The 'Income Deprivation Affecting Children Index (IDACI) measures the proportion of all children aged 0 to 15 living in income deprived families. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).'ⁱ

Again, only two LSOAs are amongst the least deprived in England on income deprivation affecting children: Allerdale 008B (St. John's: North West) and Allerdale 010D (St. John's: West). The most income deprived LSOAs are again apparent here: Allerdale 009C (Moss Bay: North) and Allerdale 010B (Moorclose: North) are ranked in decile one and are amongst the 10% most deprived in with Allerdale 010B (Moorclose: North) being the third most deprived in North Cumbria. Allerdale 008C (St. Michael's: North & East), Allerdale 009A (Moss Bay: Central), Allerdale 009B (Moss Bay: South) and Allerdale 010C (Moorclose: East) are in decile 2 and are amongst the 20% most deprived.

Table 190a. Income Deprivation Affecting Children

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|-------------------------------|----------|------------|
| Allerdale 008A | (St. John's: North) | 10,528 | 4 |
| Allerdale 008B | (St. John's: North West) | 16,425 | 6 |
| Allerdale 008C | (St. Michael's: North & East) | 3,615 | 2 |
| Allerdale 009A | (Moss Bay: Central) | 3,898 | 2 |
| Allerdale 009B | (Moss Bay: South) | 3,583 | 2 |
| Allerdale 009C | (Moss Bay: North) | 1,104 | 1 |
| Allerdale 009D | (St. Michael's: South) | 14,414 | 5 |
| Allerdale 009E | (St. Michael's: Central) | 9,826 | 3 |
| Allerdale 010A | (Moorclose: South West) | 9,925 | 4 |
| Allerdale 010B | (Moorclose: North) | 2,824 | 1 |
| Allerdale 010C | (Moorclose: East) | 4,460 | 2 |
| Allerdale 010D | (St. John's: West) | 24,046 | 8 |

'The Income Deprivation Affecting Older People Index (IDAOPI) measures the proportion of all those aged 60 or over who experience income deprivation. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests)' .ⁱ

Income deprivation affecting older people is apparent in Workington; seven LSOAs are amongst the 30% most deprived in England. Allerdale 009C (Moss Bay: North) is highest ranked in decile one and is the third most deprived LSOA in North Cumbria. Allerdale 008C (St. Michael's: North & East) and Allerdale 009B (Moss Bay: South) are ranked in decile two and four others are in decile three. Allerdale 008B (St. John's: North West) in decile seven and Allerdale 010D (St. John's: West) in decile nine, are once more amongst the least deprived.

Table 190b. Income deprivation affecting older people.

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|-------------------------------|----------|------------|
| Allerdale 008A | (St. John's: North) | 8,694 | 3 |
| Allerdale 008B | (St. John's: North West) | 21,103 | 7 |
| Allerdale 008C | (St. Michael's: North & East) | 5,033 | 2 |
| Allerdale 009A | (Moss Bay: Central) | 10,039 | 4 |
| Allerdale 009B | (Moss Bay: South) | 5,774 | 2 |

| | | | |
|-----------------------|--------------------------|--------|----------|
| Allerdale 009C | (Moss Bay: North) | 3,254 | 1 |
| Allerdale 009D | (St. Michael's: South) | 15,861 | 5 |
| Allerdale 009E | (St. Michael's: Central) | 8,202 | 3 |
| Allerdale 010A | (Moorclose: South West) | 9,231 | 3 |
| Allerdale 010B | (Moorclose: North) | 11,253 | 4 |
| Allerdale 010C | (Moorclose: East) | 8,703 | 3 |
| Allerdale 010D | (St. John's: West) | 28,202 | 9 |

4.22.2 Employment

The employment domain 'measures the proportion of the working age population in an area involuntarily excluded from the labour market. This includes people who would like to work but are unable to do so due to unemployment, sickness or disability, or caring responsibilities.'ⁱ

Employment deprivation is highly apparent in Workington; nine LSOAs are within the 20% most deprived in England with only Allerdale 010D (St. John's: West) in decile seven outside of the most deprived. Five LSOAs rank amongst the 10% most employment deprived; they are also amongst the ten most deprived LSOAs in North Cumbria: Allerdale 009C (Moss Bay: North) is fourth, Allerdale 010C (Moorclose: East) is sixth, Allerdale 009B (Moss Bay: South) eighth, Allerdale 008C (St. Michael's: North & East), ninth and Allerdale 009E (St. Michael's: Central) tenth. Allerdale 008A (St. John's: North), Allerdale 009A (Moss Bay: Central), Allerdale 010A (Moorclose: South West) and Allerdale 010B (Moorclose: North) are ranked in decile two and are amongst the 20% most deprived.

Table 191. Employment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------------------|-------------------------------|-----------------|-------------------|
| Allerdale 008A | (St. John's: North) | 6324 | 2 |
| Allerdale 008B | (St. John's: North West) | 11976 | 4 |
| Allerdale 008C | (St. Michael's: North & East) | 1174 | 1 |
| Allerdale 009A | (Moss Bay: Central) | 4390 | 2 |
| Allerdale 009B | (Moss Bay: South) | 1163 | 1 |
| Allerdale 009C | (Moss Bay: North) | 507 | 1 |
| Allerdale 009D | (St. Michael's: South) | 10393 | 4 |
| Allerdale 009E | (St. Michael's: Central) | 1222 | 1 |
| Allerdale 010A | (Moorclose: South West) | 3840 | 2 |
| Allerdale 010B | (Moorclose: North) | 6154 | 2 |
| Allerdale 010C | (Moorclose: East) | 743 | 1 |
| Allerdale 010D | (St. John's: West) | 21084 | 7 |

4.22.3 Education, Skills and Training

'The Education, Skills and Training Deprivation Domain measures the lack of attainment and skills in the local population. The indicators fall into two sub-domains: one relating to children and young people and one relating to adult skills'ⁱ.

Deprivation in education, training and skills is present in Workington; all LSOAs but Allerdale 010D (St. John's: West) are ranked amongst the 50% most deprived in England, on the overall domain and the sub-domains relating to young people and to adults. Eight of the twelve LSOAs are amongst the 10% most deprived: Allerdale 008C (St. Michael's: North & East), Allerdale 009A (Moss Bay: Central), Allerdale 009B (Moss Bay: South), Allerdale 009C (Moss Bay: North), Allerdale 009E (St. Michael's: Central), Allerdale 010A (Moorclose: South West), Allerdale 010B (Moorclose: North), and Allerdale 010C (Moorclose: East). Ranked 128th in England, Allerdale 009D (St. Michael's: South) is the most deprived on education, training and skills in North Cumbria, Allerdale 009C (Moss Bay: North) is fifth and Allerdale 009A (Moss Bay: Central) is eighth.

Table 192. Education, Skills and Training

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|-------------------------------|----------|------------|
| Allerdale 008A | (St. John's: North) | 13317 | 5 |
| Allerdale 008B | (St. John's: North West) | 12112 | 4 |
| Allerdale 008C | (St. Michael's: North & East) | 2945 | 1 |
| Allerdale 009A | (Moss Bay: Central) | 354 | 1 |
| Allerdale 009B | (Moss Bay: South) | 128 | 1 |
| Allerdale 009C | (Moss Bay: North) | 317 | 1 |
| Allerdale 009D | (St. Michael's: South) | 6602 | 3 |
| Allerdale 009E | (St. Michael's: Central) | 2576 | 1 |
| Allerdale 010A | (Moorclose: South West) | 1299 | 1 |
| Allerdale 010B | (Moorclose: North) | 1657 | 1 |
| Allerdale 010C | (Moorclose: East) | 1435 | 1 |
| Allerdale 010D | (St. John's: West) | 17984 | 6 |

Deprivation in education, skills and training is also apparent on the sub-domains for young people and for adults. On the young people sub-domain, eight LSOAs are amongst the 10% most deprived in England; three are ranked very highly: ranked 34th in England Allerdale 009C (Moss Bay: North) is the most deprived in North Cumbria, Allerdale 009B (Moss Bay: South) is third and Allerdale 009A (Moss Bay: Central) is sixth.

Table 192a. Education, Skills and Training – Children and Young people

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|-------------------------------|----------|------------|
| Allerdale 008A | (St. John's: North) | 11223 | 4 |
| Allerdale 008B | (St. John's: North West) | 9868 | 4 |
| Allerdale 008C | (St. Michael's: North & East) | 2711 | 1 |
| Allerdale 009A | (Moss Bay: Central) | 430 | 1 |
| Allerdale 009B | (Moss Bay: South) | 247 | 1 |
| Allerdale 009C | (Moss Bay: North) | 34 | 1 |
| Allerdale 009D | (St. Michael's: South) | 4172 | 2 |
| Allerdale 009E | (St. Michael's: Central) | 1696 | 1 |
| Allerdale 010A | (Moorclose: South West) | 843 | 1 |
| Allerdale 010B | (Moorclose: North) | 818 | 1 |
| Allerdale 010C | (Moorclose: East) | 990 | 1 |
| Allerdale 010D | (St. John's: West) | 17586 | 6 |

Rankings on the adults sub-domain are marginally better than for the previous two, here five LSOAs are amongst the 10% most deprived, Allerdale 008C (St. Michael's: North & East), Allerdale 009E (St. Michael's: Central) and Allerdale 010B (Moorclose: North) are ranked in decile two. Allerdale 009B (Moss Bay: South) is the third most deprived in North Cumbria and Allerdale 009A (Moss Bay: Central) is the sixth.

Table 192c. Education, Skills and Training - Adults

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|-------------------------------|----------|------------|
| Allerdale 008A | (St. John's: North) | 15239 | 5 |
| Allerdale 008B | (St. John's: North West) | 14528 | 5 |
| Allerdale 008C | (St. Michael's: North & East) | 3532 | 2 |
| Allerdale 009A | (Moss Bay: Central) | 992 | 1 |
| Allerdale 009B | (Moss Bay: South) | 516 | 1 |
| Allerdale 009C | (Moss Bay: North) | 2017 | 1 |
| Allerdale 009D | (St. Michael's: South) | 10537 | 4 |
| Allerdale 009E | (St. Michael's: Central) | 4354 | 2 |
| Allerdale 010A | (Moorclose: South West) | 2959 | 1 |
| Allerdale 010B | (Moorclose: North) | 4082 | 2 |
| Allerdale 010C | (Moorclose: East) | 2938 | 1 |
| Allerdale 010D | (St. John's: West) | 17447 | 6 |

4.22.4 Health Deprivation and Disability

'The Health Deprivation and Disability Domain measures the risk of premature death and the impairment of quality of life through poor physical or mental health. The domain measures morbidity, disability and premature mortality but not aspects of behaviour or environment that may be predictive of future health deprivation'¹.

There are high levels of health deprivation and disability in Workington; once more, only Allerdale 010D (St. John's: West) is amongst the least deprived in England. Six LSOAs are amongst the 10% most deprived and one is amongst the 20% most deprived. Ranked 600th in England, Allerdale 009C (Moss Bay: North) is the third most deprived in North Cumbria – behind Copeland 002B (Harbour: North) which is ranked highest in North Cumbria and 88th in England, and Copeland 005F (Sandwith: North East) ranked second in North Cumbria and 573rd in England.

Table 193. Health Deprivation and Disability

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|-------------------------------|----------|------------|
| Allerdale 008A | (St. John's: North) | 6650 | 3 |
| Allerdale 008B | (St. John's: North West) | 11812 | 4 |
| Allerdale 008C | (St. Michael's: North & East) | 2545 | 1 |
| Allerdale 009A | (Moss Bay: Central) | 4713 | 2 |
| Allerdale 009B | (Moss Bay: South) | 1790 | 1 |
| Allerdale 009C | (Moss Bay: North) | 600 | 1 |
| Allerdale 009D | (St. Michael's: South) | 9864 | 4 |
| Allerdale 009E | (St. Michael's: Central) | 1280 | 1 |
| Allerdale 010A | (Moorclose: South West) | 3141 | 1 |
| Allerdale 010B | (Moorclose: North) | 8286 | 3 |
| Allerdale 010C | (Moorclose: East) | 2802 | 1 |
| Allerdale 010D | (St. John's: West) | 17342 | 6 |

4.22.5 Crime

'The Crime Domain measures the risk of personal and material victimisation at local level'ⁱ.

The scores on this measure suggest high levels of crime deprivation; only one LSOA is amongst the least deprived in England: Allerdale 009B (Moss Bay: South) is the best ranked in decile six. Five LSOAs are amongst the 20% most deprived in England.

Table 194. Crime

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|-------------------------------|----------|------------|
| Allerdale 008A | (St. John's: North) | 4187 | 2 |
| Allerdale 008B | (St. John's: North West) | 8249 | 3 |
| Allerdale 008C | (St. Michael's: North & East) | 8476 | 3 |
| Allerdale 009A | (Moss Bay: Central) | 5857 | 2 |
| Allerdale 009B | (Moss Bay: South) | 17868 | 6 |
| Allerdale 009C | (Moss Bay: North) | 4842 | 2 |
| Allerdale 009D | (St. Michael's: South) | 8163 | 3 |
| Allerdale 009E | (St. Michael's: Central) | 5445 | 2 |
| Allerdale 010A | (Moorclose: South West) | 4309 | 2 |
| Allerdale 010B | (Moorclose: North) | 8712 | 3 |
| Allerdale 010C | (Moorclose: East) | 15001 | 5 |
| Allerdale 010D | (St. John's: West) | 12495 | 4 |

4.22.6 Barriers to Housing and Services

'The Barriers to Housing and Services Domain measures the physical and financial accessibility of housing and local services. The indicators fall into two sub-domains: 'geographical barriers', which relate to the physical proximity of local services, and 'wider barriers' which includes issues relating to access to housing such as affordability'ⁱ.

All LSOAs in Workington rank relatively well on this domain and six are amongst the 10% least deprived in England, this will be largely due to proximity to services and the availability and affordability of housing in the town.

Table 195. Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|-------------------------------|----------|------------|
| Allerdale 008A | (St. John's: North) | 32327 | 10 |
| Allerdale 008B | (St. John's: North West) | 32741 | 10 |
| Allerdale 008C | (St. Michael's: North & East) | 14281 | 5 |
| Allerdale 009A | (Moss Bay: Central) | 20605 | 7 |
| Allerdale 009B | (Moss Bay: South) | 23577 | 8 |
| Allerdale 009C | (Moss Bay: North) | 17726 | 6 |
| Allerdale 009D | (St. Michael's: South) | 32780 | 10 |
| Allerdale 009E | (St. Michael's: Central) | 32666 | 10 |
| Allerdale 010A | (Moorclose: South West) | 25315 | 8 |
| Allerdale 010B | (Moorclose: North) | 31543 | 10 |
| Allerdale 010C | (Moorclose: East) | 14790 | 5 |
| Allerdale 010D | (St. John's: West) | 30745 | 10 |

Further, most LSOAs rank well on the geographical sub-domain although Allerdale 008C (St. Michael's: North & East) is ranked amongst the 20% most deprived. The highest ranked LSOAs are those furthest away from the town centre, hence the geographical barriers due to distance to services being extended.

Table 195a. Geographical Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|-------------------------------|----------|------------|
| Allerdale 008A | (St. John's: North) | 28507 | 9 |
| Allerdale 008B | (St. John's: North West) | 29067 | 9 |
| Allerdale 008C | (St. Michael's: North & East) | 5826 | 2 |
| Allerdale 009A | (Moss Bay: Central) | 8950 | 3 |
| Allerdale 009B | (Moss Bay: South) | 11907 | 4 |
| Allerdale 009C | (Moss Bay: North) | 9803 | 3 |
| Allerdale 009D | (St. Michael's: South) | 30452 | 10 |
| Allerdale 009E | (St. Michael's: Central) | 32687 | 10 |
| Allerdale 010A | (Moorclose: South West) | 12720 | 4 |
| Allerdale 010B | (Moorclose: North) | 23334 | 8 |
| Allerdale 010C | (Moorclose: East) | 6659 | 3 |
| Allerdale 010D | (St. John's: West) | 17852 | 6 |

On the 'Wider barriers' domain, all LSOAs are ranked amongst the 40% least deprived in England, this would suggest good access to services and that housing in Workington is both available and affordable.

Table 195b. Wider Barriers to Housing and Services

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|-------------------------------|----------|------------|
| Allerdale 008A | (St. John's: North) | 26231 | 8 |
| Allerdale 008B | (St. John's: North West) | 30662 | 10 |
| Allerdale 008C | (St. Michael's: North & East) | 25614 | 8 |
| Allerdale 009A | (Moss Bay: Central) | 26810 | 9 |
| Allerdale 009B | (Moss Bay: South) | 24853 | 8 |
| Allerdale 009C | (Moss Bay: North) | 20097 | 7 |
| Allerdale 009D | (St. Michael's: South) | 30362 | 10 |
| Allerdale 009E | (St. Michael's: Central) | 26292 | 9 |
| Allerdale 010A | (Moorclose: South West) | 26605 | 9 |
| Allerdale 010B | (Moorclose: North) | 27239 | 9 |
| Allerdale 010C | (Moorclose: East) | 23465 | 8 |
| Allerdale 010D | (St. John's: West) | 31421 | 10 |

4.22.7 Living Environment

'The Living Environment Deprivation Domain measures the quality of the local environment. The indicators fall into two sub-domains. The 'indoors' living environment measures the quality of housing; while the 'outdoors' living environment contains measures of air quality and road traffic accidentsⁱ.

Rankings on this domain are split equally between most and least deprived. Nonetheless, four LSOAs are amongst the 10% most deprived in England: Allerdale 008A (St. John's: North), Allerdale 008B (St. John's: North West), Allerdale 009D (St. Michael's: South) and Allerdale 009E (St. Michael's: Central). The same LSOAs are also ranked highly in decile one for the indoors living sub-domain suggesting poor quality housing; the ranking may be due to the age and style of housing in these LSOAs.

On the outdoors living sub-domain, only Allerdale 008A (St. John's: North) is amongst the most deprived, although only marginally in decile five.

Table 196. Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|----------------|-------------------------------|----------|------------|
| Allerdale 008A | (St. John's: North) | 1308 | 1 |
| Allerdale 008B | (St. John's: North West) | 2208 | 1 |
| Allerdale 008C | (St. Michael's: North & East) | 25693 | 8 |
| Allerdale 009A | (Moss Bay: Central) | 12690 | 4 |
| Allerdale 009B | (Moss Bay: South) | 24722 | 8 |
| Allerdale 009C | (Moss Bay: North) | 29785 | 10 |

| | | | |
|-----------------------|--------------------------|-------|----------|
| Allerdale 009D | (St. Michael's: South) | 1666 | 1 |
| Allerdale 009E | (St. Michael's: Central) | 1804 | 1 |
| Allerdale 010A | (Moorclose: South West) | 23181 | 8 |
| Allerdale 010B | (Moorclose: North) | 18678 | 6 |
| Allerdale 010C | (Moorclose: East) | 32283 | 10 |
| Allerdale 010D | (St. John's: West) | 9308 | 3 |

Table 196a. Indoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------------------|-------------------------------|-----------------|-------------------|
| Allerdale 008A | (St. John's: North) | 973 | 1 |
| Allerdale 008B | (St. John's: North West) | 1468 | 1 |
| Allerdale 008C | (St. Michael's: North & East) | 19428 | 6 |
| Allerdale 009A | (Moss Bay: Central) | 7254 | 3 |
| Allerdale 009B | (Moss Bay: South) | 18421 | 6 |
| Allerdale 009C | (Moss Bay: North) | 27798 | 9 |
| Allerdale 009D | (St. Michael's: South) | 893 | 1 |
| Allerdale 009E | (St. Michael's: Central) | 991 | 1 |
| Allerdale 010A | (Moorclose: South West) | 18584 | 6 |
| Allerdale 010B | (Moorclose: North) | 12536 | 4 |
| Allerdale 010C | (Moorclose: East) | 31836 | 10 |
| Allerdale 010D | (St. John's: West) | 5314 | 2 |

Table 196b. Outdoors Living Environment

| LSOA | LSOA Name | IOD Rank | IOD Decile |
|-----------------------|-------------------------------|-----------------|-------------------|
| Allerdale 008A | (St. John's: North) | 15926 | 5 |
| Allerdale 008B | (St. John's: North West) | 18464 | 6 |
| Allerdale 008C | (St. Michael's: North & East) | 30617 | 10 |
| Allerdale 009A | (Moss Bay: Central) | 28201 | 9 |
| Allerdale 009B | (Moss Bay: South) | 30167 | 10 |
| Allerdale 009C | (Moss Bay: North) | 25148 | 8 |
| Allerdale 009D | (St. Michael's: South) | 25110 | 8 |
| Allerdale 009E | (St. Michael's: Central) | 24168 | 8 |
| Allerdale 010A | (Moorclose: South West) | 24386 | 8 |
| Allerdale 010B | (Moorclose: North) | 27938 | 9 |
| Allerdale 010C | (Moorclose: East) | 28369 | 9 |
| Allerdale 010D | (St. John's: West) | 24587 | 8 |

4.22.8 Index of Multiple Deprivation

The domains detailed above are combined, according to their respective weights, to create the index of multiple deprivationⁱ and again rank LSOAs from most deprived to least deprived.

The index of multiple deprivation indicates high levels of deprivation in Workington; eleven of the twelve LSOAs in Workington are amongst the 40% most deprived in England – only Allerdale 010D (St. John's: West) is amongst the least deprived.

Five LSOAs are amongst the 10% most multiply deprived in England: Allerdale 008C (St. Michael's: North & East), Allerdale 009B (Moss Bay: South), Allerdale 009C (Moss Bay: North), Allerdale 009E (St. Michael's: Central) and Allerdale 010C (Moorclose: East). Ranked 620th in England, Allerdale 009C (Moss Bay: North) is the second most deprived LSOA in North Cumbria – behind Copeland 005F (Sandwith: North East). Four LSOAs are in decile two making them amongst the 20% most deprived.

Table 18. Index of Multiple Deprivationⁱ:

| LSOA | LSOA Name | IMD Rank | IMD Decile |
|----------------|-------------------------------|----------|------------|
| Allerdale 008A | (St. John's: North) | 6560 | 2 |
| Allerdale 008B | (St. John's: North West) | 12179 | 4 |
| Allerdale 008C | (St. Michael's: North & East) | 2530 | 1 |
| Allerdale 009A | (Moss Bay: Central) | 3382 | 2 |
| Allerdale 009B | (Moss Bay: South) | 2005 | 1 |
| Allerdale 009C | (Moss Bay: North) | 620 | 1 |
| Allerdale 009D | (St. Michael's: South) | 8979 | 3 |
| Allerdale 009E | (St. Michael's: Central) | 1912 | 1 |
| Allerdale 010A | (Moorclose: South West) | 4271 | 2 |
| Allerdale 010B | (Moorclose: North) | 6207 | 2 |
| Allerdale 010C | (Moorclose: East) | 2380 | 1 |
| Allerdale 010D | (St. John's: West) | 22099 | 7 |

5. Next Steps

This analysis of data from the Indices of Deprivation suggests some polarisation of deprivation in North Cumbria, especially in relation to income and employment deprivation which appears to be concentrated in some of North Cumbria's towns. Also, high levels of health deprivation and disability, and deprivation in education, training and skills, are apparent across North Cumbria. Further, deprivation in relation to barriers to housing and services and living environment is apparent within Eden District Council and the more rural LSOAs. Deprivation in any of these facets will undoubtedly impact upon health and social inequalities, the task now is to understand how they impact on people's lives and what can be done to ameliorate these impacts.

This report has been distributed to stakeholders and interested parties in North Cumbria and we are seeking feedback from them. We need local insight on context and the effects of deprivation in local communities. What are the impacts of these types of deprivation on everyday life?

Further, we hope to have made clear that findings from the Indices of Deprivation can sometimes hide deprivation, especially in LSOAs with diverse populations. We are keen to hear whether this is the case in North Cumbria. What types of deprivation are being hidden and in which local areas?

Finally, we seek your thoughts on what to do next. We hope to embed our ARC work as much as possible into the health and social care landscape across North Cumbria. By doing so we hope that future research projects will emerge organically. We will aim to select projects that will have impact towards achieving 'better, fairer health and care at all ages and in all places.' What should we be researching in North Cumbria?

Please send your comments, insights and thoughts to elaine.bidmead@cumbria.ac.uk, NIHR ARC NENC Senior Research Fellow.

ⁱ Ministry of Housing, Communities and Local Government (2019) English Indices of Deprivation. Available at <https://www.gov.uk/government/statistics/english-indices-of-deprivation-2019> (date last accessed 03/09/2020)

ⁱⁱ McLennan, D., Noble, S., Noble, M., Plunkett, E., Wright, G. and Gutacker, N. (September 2019) The English Indices of Deprivations 2019: Technical Report. Ministry of Housing Communities and Local Government. Available at

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/833951/iod2019_Technical_Report.pdf (date last accessed: 03/09/2020).

ⁱⁱⁱ <https://www.centrefortowns.org/> (date last Accessed 25/09/2020).

^{iv} http://dclgapps.communities.gov.uk/imd/iod_index.html (date last Accessed 14/08/2020).