

Deprivation in South Gloucestershire 2010

An analysis of the English Indices of
Deprivation for South Gloucestershire 2010

Analysed by:

**The Spatial Planning Team,
Planning Transport and Strategic Environment
South Gloucestershire Council**

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1. Introduction and Background

1.1 Introduction

This report presents the findings of the English Indices of Deprivation 2010 (ID 2010) for South Gloucestershire.

The ID 2010 is the Government's official measure of multiple deprivation at small area level.

The mapping of deprivation serves to emphasise the contrasting socio-economic conditions that are found within the district and throughout England. The indices will be used by Government to inform the targeting of regeneration resources and will provide evidence for identifying and monitoring areas of deprivation within the district.

The report firstly provides an overview of how the indices are constructed, then looks at how the results should be interpreted before commenting on and mapping the results of each of the indices for South Gloucestershire at Lower Super Output Area (LSOA) level. Further commentary is provided on the district level results.

1.2. Background

The Indices of Deprivation 2010 (ID 2010) was commissioned by the Department of Communities and Local Government (DCLG) and produced by the Social Disadvantage Research Centre (SDRC) at the Department of Social Policy and Social Research at the University of Oxford. It updates the Indices of Deprivation 2007 (ID07) and the Indices of Deprivation 2004 (ID 2004).

The new ID 2010 is based on the approach structure and methodology used previously to create the ID 2007 and ID 2004.

The ID 2010 identifies concentrations of deprivation, however it is important to remember that deprivation is experienced by individuals living in an area. Not all people living in a deprived area will be deprived and, similarly, not all deprived people live in deprived areas. People may be counted as deprived in one or more of the domains depending on the number of types of deprivation that they experience.

2. Methodology

2.1. The domains

The ID 2010 comprises 7 domains at Lower Super Output Area (LSOA). These domains are then combined to create an overall LSOA level Index of Multiple Deprivation (IMD).

The seven domains are:

1. Income deprivation
2. Employment deprivation
3. Health and disability deprivation
4. Education, skills and training deprivation
5. Barriers to housing and services deprivation
6. Living environment deprivation
7. Crime deprivation

There are also two supplementary indices within the income domain; income deprivation affecting children and income deprivation affecting older people.

2.2 The indicators

The domains are created from a total of 38 indicators. The criteria for inclusion of these indicators were that they should be:-

- domain specific and appropriate for the purpose (as direct as possible measures of that form of deprivation);
- measuring major features of that deprivation (not conditions just experienced by a very small number of people or areas);
- up-to-date;
- capable of being updated on a regular basis;
- statistically robust and;
- available for the whole of England at a small area level in a consistent form.

For the majority of the datasets underpinning the ID 2010, the data time point is mid 2008 or as close as possible to this date.

A list of the indicators is provided against each domain in section 4.

2.3 The geography (Super Output Areas)

The ID 2010, like the ID07 and ID04 is based on small geographical areas called Lower Level Super Output Areas (LSOAs). LSOAs were created by the Office of National Statistics (ONS) in 2004 to provide a consistent small

area statistical geography throughout England.

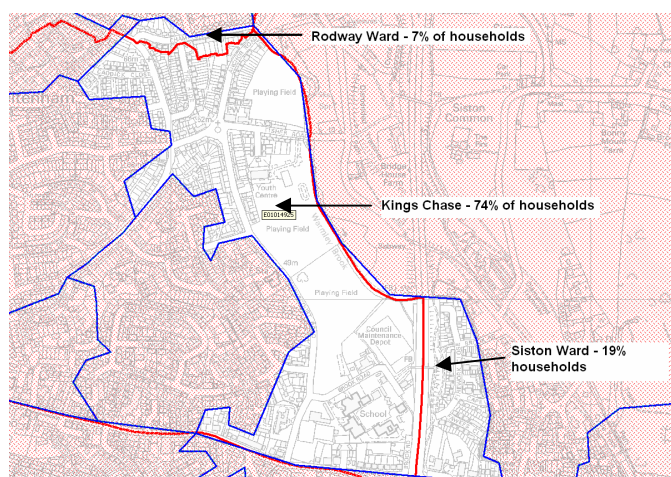
There are 32,482 LSOAs in England. They have an average population of 1,500. In South Gloucestershire there are 162 LSOAs.

For the IMD and each of the separate domains a score has been calculated for every LSOA in the country. The scores have then been ranked from 1 (most deprived) to 32,482 (least deprived).

2.4 Implications of the 2007 Ward Boundary Changes

Ward boundary changes introduced in May 2007 affect the way in which data from the ID 2010 (and ID07) is presented.

Prior to May 2007 ward and LSOA boundaries were aligned and whole LSOAs were 'nested' within wards. This is no longer the case. In many instances new ward boundaries intersect LSOAs, resulting in an LSOA being split between two (or more) wards as illustrated below:



Example of LSOA ward boundary split
Red line --- new ward boundary
Blue line --- LSOA boundary

Appendix A-AJ show the location of LSOAs within each of South Gloucestershire's 35 wards.

Most tables in this report include a 'ward reference column'. Where the LSOA is split between wards the proportion of the households in each of the constituent wards is listed. For example LSOA E01014925 (as illustrated above) is split between three wards:

- Kings Chase ward - 74% of households
- Siston Ward - 19% of households
- Rodway Ward - 7% of households

3. Interpreting the results

3.1 Published data for Lower Super Output Areas

As outlined above, each LSOA in England (32,482) has been assigned a score and a rank for each of the following domains:

- Index of multiple deprivation
- Income deprivation
- Employment deprivation
- Health deprivation and disability deprivation
- Education, skills and training deprivation
- Barriers to housing and services deprivation
- Crime deprivation
- Living environment deprivation

All domains have been assigned a rank out of the 32,482 LSOAs in England. The most deprived LSOA is given a rank of 1, and the least deprived a rank of 32,482. The ranks show how an LSOA compares to all other LSOAs in the country and are easily interpretable. However the scores indicate the distances between each rank, as these will vary.

The scores for the income and employment domains are rates. So, for example, if an LSOA scores 38.6 in the income domain, this means that 38.6% of the LSOAs population are income deprived. The same applies to the employment domain, the income deprivation affecting children and income deprivation affecting older people sub-domains. The scores for the remaining domains are not rates. Within a domain the higher the score, the more deprived an LSOA is. However, the scores should not be compared between domains as they have different minimum and maximum values, and ranges. To compare between domains the ranks should be used.

Data time point

In most cases, the indicators in the IMD 2010 relate to 2008, which was the generally the most upto date time period when the index was constructed. For indicators where it was not possible to obtain 2008 data – for example, those based on Census data – this is indicated in the text. As with previous Indices, the IMD 2010 only used Census data when alternative data from administrative sources were not available. Three indicators were derived from the 2001 Census – adult skill levels in the Education, Skills and Training Deprivation

Domain, household overcrowding in the Barriers to Housing and Services Domain and houses without central heating in the Living Environment Deprivation Domain.

3.2 Comparison with previous Indices of Deprivation (ID04 and ID07)

When making comparisons between the ID 2010 and previous iterations of the Indices of Deprivation (ID 2004 and ID 2007), it is important to note that the ID measures the *relative positions* of small areas in terms of deprivation. It says nothing about absolute levels of deprivation. Therefore it is impossible to tell whether a change is a real change in the deprivation of an area or whether it is due to the scores of other areas going up or down. If all areas improved at relatively the same rate, then the indices of deprivation rankings would remain the same. Therefore if an LSOA is now ranked 125th nationally compared to 200th in 2007, we can say that that LSOA has become RELATIVELY more deprived in comparison to other areas, although actual levels of deprivation may have improved, worsened or stayed the same.

Comparison between ID2010 and ID2007 should therefore be carried out with caution.

3.3 About Deprivation Quintiles

Tables, graphs and maps in this report refer to 'deprivation quintiles'. Quintiles are fifths, the 1st quintile being the most deprived fifth (or 20%) and the 5th quintile being the least deprived fifth (or 20%).

In this report deprivation quintiles are used to show how LSOAs relate to others within a defined area. Maps and tables in this report use the following colour code:

Colour	Quintile	Meaning
Red	1 st	Most deprived 20% in England
Orange	2 nd	Most deprived 20-40% in England
Yellow	3 rd	Most deprived 40-60% in England
Light Green	4 th	Least deprived 20-40% in England
Dark Green	5 th	Least deprived 20% in England

4 Super Output level Analysis for South Gloucestershire

4.1 Summary Analysis

Table 1 (pages 5-14) illustrates the relative position of LSOAs in South Gloucestershire for each domain of the ID 2010 and their corresponding rank for the ID 2007 and ID2004.

How the information is presented

The data has been sorted alphabetically by ward (so all LSOAs within that ward are grouped together). As outlined in section 2.4, the ward boundary changes of May 2007 mean that some LSOAs are split between two or more wards (for more detail on LSOA boundaries refer to Appendix A-AJ)

For each of the domains, data for South Gloucestershire has been ranked 1 to 162. A rank of 1 has been given to the most deprived LSOA and a rank of 162 given to the least deprived LSOA.

The cells have then been colour coded to represent the position of the LSOA in a national (England) context as outlined in section 3.3.

In simple terms rows of red / orange indicate areas which are deprived across a range of indicators whilst green rows indicate less deprived areas.

Key facts about South Gloucestershire

- The results reinforce previously identified patterns of deprivation across the district. South Gloucestershire's most deprived areas are generally areas with high concentrations of social housing (particularly former local authority housing estates).
- E01014977 - the Pendennis Road area of Staple Hill is South Gloucestershire's most deprived LSOA in five of the eight domains (including the IMD) – (the same number as in 2007). This LSOA features in the most deprived national quintile (most deprived 20% of LSOAs in England) in six of the eight domains (7 in 2004). It is South Gloucestershire's most deprived LSOA in terms of the IMD, Income, employment, Health and disability, and the living environment domain.

- E01014926 - the New Cheltenham Road area of Kings Chase ward features in the most deprived national deprivation quintile in four domains; Income deprivation, employment deprivation, Education skills and training, and Crime. In 2007 this area only featured in 3 domains (Employment was excluded).
- There are 40 LSOA's that feature within the 20% most deprived areas nationally in at least one domain. This is significantly higher than in both 2007 (26) and 2004 (21).
- With the exception of the 'Barriers to housing and services domain', South Gloucestershire's most deprived LSOAs tend to be located within the urban wards of Staple Hill, Patchway, and Kings Chase. Additionally, LSOA's within:
 - Woodstock, Hanham, Filton, Oldland Common and Rodway - feature in the Crime domain;
 - Parkwall, Dodington, Emersons Green and Yate North - feature in the Education Skills and Training domain
 - Three LSOA's feature in the least deprived national quintile in every domain:
 - E01014988 – the Thornbury Hospital / Knapp Road area of Thornbury
 - E01014877 – the Wheatfield Primary School area of Bradley Stoke, and;
 - E01014879 – the Ash Ridge Road area of Bradley Stoke

Table 1 – Summary of LSOA ranks – colour coded to represent national deprivation quintiles

LSOA	Ward	Landmark	IMD			Income			Employment			Health			Education			Barriers to Housing			Crime			Living Env		
			2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004
E01014861	Almondsbury (77%) / Patchway (23%)	Easter Compton / Cribbs Causeway / Hallen area	35	31	11	68	53	13	49	49	13	51	63	31	83	101	102	3	3	4	26	23	8	24	18	25
E01014862	Almondsbury	Almondsbury area to Gaunt's Earthcott	107	126	106	124	136	102	115	131	102	154	149	136	144	159	151	19	18	14	93	138	117	46	80	125
E01014863	Thornbury South and Alveston	Area surrounding St Helens CoIE Primary School to Alveston Down	100	96	105	67	74	81	65	53	81	119	125	137	114	105	125	80	85	34	134	133	142	130	117	89
E01014864	Thornbury South and Alveston	Alveston / Ridgeway / Earthcott Green area	88	100	89	112	122	101	69	81	101	81	138	133	137	153	153	15	16	7	84	104	123	88	72	53
E01014865	Bitton	Rural area around Bitton and Upton Cheyney	54	52	34	27	35	30	55	45	47	60	82	97	74	83	76	27	37	20	47	41	9	73	49	94
E01014866	Bitton	Cherry Garden Primary School area	109	115	101	101	82	76	100	118	130	102	115	89	116	114	101	77	89	77	53	88	34	156	156	159
E01014867	Boyd Valley	Pucklechurch Trading Estate area	80	79	62	59	67	55	79	67	55	106	81	116	84	104	109	70	56	56	46	47	14	64	35	70
E01014868	Boyd Valley	Parkfield and surrounding rural area	85	70	72	89	69	98	98	80	98	66	87	87	73	76	74	22	24	15	139	62	20	76	73	96
E01014869	Boyd Valley	Rural area surrounding Marshfield	123	116	157	80	68	133	134	120	147	125	147	162	135	152	161	45	82	66	160	146	154	67	59	75
E01014870	Boyd Valley	Doynton / Dyrham rural area	67	73	53	97	89	90	118	152	112	157	161	140	126	142	128	4	4	3	52	60	24	12	7	21
E01014871	Boyd Valley	Area surrounding Wick CE Primary School	105	113	117	70	77	89	112	133	123	114	111	132	86	92	93	140	161	116	76	92	78	118	112	131
E01014872	Bradley Stoke South	Great Meadow Road / Palmers Leaze area	103	118	126	132	125	120	139	130	156	118	76	85	131	137	117	12	32	36	131	107	134	42	89	93
E01014873	Stoke Gifford (92%) / Bradley Stoke South (8%)	Watch Elm Close / Pursey Drive area	149	161	155	160	162	149	158	155	158	132	132	130	141	145	152	64	101	101	111	128	118	89	127	56
E01014874	Bradley Stoke South (70%) / Bradley Stoke South (30%)	Berkeleys Mead / The Worthys area	116	148	137	116	147	112	114	149	132	127	146	129	132	111	110	48	67	63	143	144	156	22	101	109

LSOA	Ward	Landmark	IMD			Income			Employment			Health			Education			Barriers to Housing			Crime			Living Env		
			2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004
E01014875	Bradley Stoke Central and Stoke Lodge (76%) / Bradley Stoke North (24%)	Oaktree Crescent area	115	112	135	123	139	139	144	159	153	76	98	121	118	89	100	109	124	114	133	136	115	13	5	33
E01014876	Bradley Stoke North (75%) / Bradley Stoke Central and Stoke Lodge (25%)	Ormonds Close area	144	137	133	128	102	99	160	156	145	138	116	113	97	107	113	76	81	68	151	135	158	94	105	87
E01014877	Bradley Stoke North (49%) / Bradley Stoke Central and Stoke Lodge (51%)	Area between Wheatfield Primary School and Bristol Distribution Park	162	155	161	159	127	135	157	145	155	88	133	153	153	124	148	121	123	113	157	154	160	160	129	118
E01014878	Bradley Stoke Central and Stoke Lodge	Brook Way area	160	158	158	137	157	149	153	160	159	139	140	154	143	123	131	120	127	96	132	123	140	134	97	115
E01014879	Bradley Stoke North	Ash Ridge Road / Eagles Wood Business Park area	155	146	128	111	113	99	136	111	79	146	110	84	128	129	137	111	114	110	159	161	159	103	120	98
E01014880	Bradley Stoke South	Area surrounding Meadowbrook Primary School	137	139	114	105	86	135	150	153	152	143	100	76	129	125	111	90	87	83	88	65	85	95	139	91
E01014881	Bradley Stoke South (65%) / Bradley Stoke Central and Stoke Lodge (15%)	Webbs Wood / Savages Wood area	126	153	156	144	152	161	159	158	160	124	84	117	150	150	124	26	70	87	61	112	86	109	136	150
E01014882	Bradley Stoke South (58%) / Bradley Stoke Central and Stoke Lodge (42%)	Keperley Way area	30	19	20	7	5	5	46	34	36	58	26	12	57	54	32	43	38	33	21	44	97	91	133	
E01014883	Bradley Stoke South	Sherbourne's Brake / Sherbourne Avenue / Meadow Way area	125	144	123	136	117	150	131	114	110	107	101	71	142	122	130	39	121	121	80	89	58	98	148	147
E01014884	Charfield	Cromhall / Leyhill / Tortworth area	55	51	69	56	51	58	58	64	119	68	93	106	77	93	97	8	6	9	99	71	107	16	14	38
E01014885	Charfield	New Street / Wootton Road area	136	131	152	139	137	153	155	132	144	128	152	142	119	119	135	29	22	48	124	142	157	135	153	154
E01014886	Chipping Sodbury	Woodmans Close / Kingrove Crescent area	45	38	43	22	26	31	40	43	44	42	33	43	39	33	33	81	65	55	112	101	105	77	58	43
E01014887	Chipping Sodbury	St Johns Way area	153	154	149	151	160	158	152	154	142	150	158	139	159	160	160	25	27	19	161	159	151	155	161	162
E01014888	Chipping Sodbury	Barnhill Quarry / Wickwar Road area	122	108	113	135	137	122	90	69	83	111	131	99	160	157	155	44	41	32	75	48	77	110	96	149
E01014889	Chipping Sodbury	Raysfield Infant and Junior School	134	107	107	133	144	113	127	106	99	135	145	91	58	52	58	137	63	67	145	116	124	154	142	160

LSOA	Ward	Landmark	IMD			Income			Employment			Health			Education			Barriers to Housing			Crime			Living Env		
			2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004
E01014890	Cotswold Edge	Rural area surrounding Horton / Hawkesbury Upton	91	85	102	78	86	110	122	117	133	137	144	123	145	138	129	14	10	12	156	122	139	19	15	68
E01014891	Cotswold Edge (82%) / Westerleigh (18%)	Tormarton and surrounding rural area	40	43	48	60	84	81	99	127	106	132	122	125	94	103	105	2	2	2	72	36	57	4	2	13
E01014892	Dodington	Area between Culverhill and Rodford Schools	32	24	32	39	32	49	37	37	48	28	31	18	19	13	24	97	54	134	43	25	17	27	29	23
E01014893	Dodington	Rodborough Road / Chedworth Road / Brockworth Road area	73	56	60	75	50	67	68	57	52	100	43	34	36	37	29	33	31	62	113	87	73	107	83	126
E01014894	Dodington (53%) / Chipping Sodbury (47%)	Slimbridge Close and Goldcrest Road area	83	88	83	87	106	105	86	96	93	131	102	98	52	58	53	36	30	28	92	125	103	81	56	82
E01014895	Dodington	Blaiston Close area	63	50	54	81	78	65	108	93	92	63	89	92	9	1	2	31	26	31	67	84	79	139	131	127
E01014896	Dodington	Landfill Site Shire Way area	61	58	67	79	62	74	78	99	116	49	55	66	18	17	19	18	23	23	94	67	70	136	126	137
E01014897	Downend	Clewood Road area	145	150	129	153	158	141	124	122	107	109	137	151	151	147	147	66	64	52	130	148	116	83	85	39
E01014898	Downend	Area between Downend School and Downend Lower School	86	91	88	83	85	69	120	116	76	86	45	53	102	106	114	151	155	153	42	51	52	7	33	35
E01014899	Downend	Area surrounding Christ Church C Of E Vc Infant School	66	87	70	69	76	66	53	76	68	40	48	47	99	96	103	157	160	157	34	49	36	38	54	8
E01014900	Downend	Overnhill Road / Lincombe Road area	52	61	58	51	56	57	34	28	34	7	36	15	113	115	107	110	120	132	57	54	38	9	16	49
E01014901	Downend	Area surrounding Bromley Heath Infants & Junior School	157	159	154	162	140	152	129	113	128	160	159	160	136	135	140	161	162	127	150	160	152	53	118	34
E01014902	Downend	Bromley Heath area	150	162	160	157	151	153	142	150	149	116	105	144	158	149	142	114	125	115	149	155	147	32	124	120
E01014903	Downend	Cleeve Park Road area	119	149	153	118	115	148	143	151	134	113	130	115	106	109	120	134	137	117	55	124	108	68	110	139
E01014904	Filton	Conygre Grove / Bude Road / Holmdate road area	16	13	24	33	22	37	23	12	24	13	20	22	21	32	34	35	42	58	23	29	37	11	13	5
E01014905	Filton	Wades Road / Mackie Road area	59	84	84	73	87	107	110	108	100	93	79	118	44	71	61	58	72	123	21	22	33	21	50	36

LSOA	Ward	Landmark	IMD			Income			Employment			Health			Education			Barriers to Housing			Crime			Living Env		
			2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004
E01014906	Filton	Filton Roundabout / Charborough Road area	12	20	13	6	6	7	5	16	3	5	10	6	43	65	62	85	75	69	106	77	99	10	48	20
E01014907	Filton	Mid Filton Avenue / Mortimer Road area	34	55	52	44	55	63	60	73	58	47	59	67	62	67	56	141	146	118	3	5	12	45	19	19
E01014908	Filton	Braemar Avenue area	92	78	97	119	105	128	77	55	74	91	97	120	111	133	119	159	154	138	36	6	19	31	30	44
E01014909	Filton	Northville Road area	36	48	51	66	97	68	76	71	61	49	60	60	55	49	48	156	159	149	2	3	11	14	10	11
E01014910	Filton	Filton College area	33	53	55	26	36	45	28	44	39	29	54	72	15	36	28	139	147	151	118	139	161	39	24	24
E01014911	Frampton Cotterell	Junction of Bristol Road / Perinpit Road area	130	109	120	121	121	125	102	58	131	110	134	93	139	134	149	74	39	57	89	102	46	132	149	78
E01014912	Frampton Cotterell	Area surrounding Highcroft Junior School	135	140	140	129	102	114	107	115	115	82	113	157	122	121	116	136	126	162	63	130	62	151	154	145
E01014913	Frampton Cotterell	Woodend Road / Beesmoor Road area	148	136	148	154	130	146	106	75	109	96	108	112	138	151	146	82	86	150	122	118	80	153	145	158
E01014914	Frampton Cotterell	Nightingale Close / Ridings Road / Oldlands Avenue Area	42	41	29	20	30	21	42	29	19	16	27	17	56	38	32	67	77	85	96	147	96	122	102	69
E01014915	Hanham	Lower Hanham Road / Woodyleaze Drive / Victoria Road area	18	23	19	18	27	22	12	14	11	31	7	3	22	24	47	131	144	139	16	34	28	57	81	37
E01014916	Hanham	Martins Road / Anstays Road area	57	46	42	46	40	32	36	41	50	48	35	45	87	64	66	133	150	142	38	40	29	34	20	9
E01014917	Hanham	Quarry Road / Greenbank Road area	56	54	57	55	54	59	54	52	65	55	40	36	67	75	83	138	108	100	11	10	6	92	46	86
E01014918	Hanham	Area surrounding Conham Playing Field	94	97	86	110	103	91	93	85	69	69	90	79	69	74	79	41	44	59	107	110	56	120	114	135
E01014919	Hanham	Samuel White Road area	128	129	109	113	141	111	97	101	105	134	153	135	78	70	72	152	152	159	136	111	98	128	132	40
E01014920	Hanham	Colthurst Drive / The Meadows area	114	127	147	102	111	138	81	98	122	112	114	148	103	100	104	144	129	131	121	105	127	105	151	107
E01014921	Hanham	Hanham Green / Hanham Hall Hospital area	106	98	111	99	92	94	84	66	75	121	94	114	95	88	98	51	57	103	116	103	104	133	141	144
E01014922	Kings Chase	Southey Playing Field / Spring Hill area	58	74	73	72	93	93	51	51	64	54	62	109	45	56	31	158	141	141	25	42	68	74	64	27
E01014923	Kings Chase	Hopewell Hill - Landsdown Road	27	17	16	38	38	24	20	5	7	22	3	7	28	26	23	105	74	72	29	46	45	59	36	47

LSOA	Ward	Landmark	IMD			Income			Employment			Health			Education			Barriers to Housing			Crime			Living Env		
			2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004
E01014924	Kings Chase	Downend Road / Worcester Road / Kingsholme Road area	11	15	15	21	23	20	22	23	20	17	19	16	41	45	49	94	97	84	4	7	4	25	6	10
E01014925	Kings Chase (74%) / Sision (19%) / Rodway (7%)	Area around Kingsfield School	31	29	30	37	31	38	47	40	37	52	52	23	17	29	36	37	46	45	17	15	35	66	66	54
E01014926	Kings Chase	New Cheltenham Road area	2	2	3	2	2	3	3	2	4	8	4	2	2	2	1	71	111	106	19	4	41	52	67	74
E01014927	Kings Chase	Area north of High Street around the Council Offices	22	18	41	14	14	27	18	18	42	33	21	56	29	23	26	123	135	129	27	16	43	63	69	63
E01014928	Kings Chase	Grace Drive / Walnut Crescent area	14	10	17	15	11	12	24	7	8	20	9	20	6	6	14	34	76	70	28	45	83	86	98	73
E01014929	Ladden Brook (59%) / Frampton Cotterell (41%)	Rural area around Rangeworthy and Iron Acton	71	75	78	74	83	77	94	94	89	136	118	145	89	91	123	7	9	6	90	150	138	49	32	62
E01014930	Ladden Brook	Rural area surrounding Wickwar	132	104	139	77	75	75	128	126	124	117	92	74	161	161	157	62	20	111	128	141	162	146	138	134
E01014931	Longwell Green	Bath Road / Longwell Green CP School area	104	92	85	92	79	64	103	89	87	80	75	42	98	98	82	149	131	126	68	56	51	78	47	110
E01014932	Longwell Green	Wiltsbridge / Cleeve Wood area	111	122	121	90	98	97	92	107	125	84	119	78	121	127	136	50	66	51	141	114	131	123	109	95
E01014933	Longwell Green (68%) / Oldland Common (32%)	East of Long Beach Road area	112	114	131	104	132	142	125	141	121	153	143	155	109	116	133	24	29	18	146	78	144	124	95	141
E01014934	Longwell Green	Court Farm Road / Pearsall Road area	154	151	143	143	139	150	137	134	113	120	112	119	107	112	118	146	139	136	127	120	84	148	119	117
E01014935	Longwell Green	Area east of Alder Moor Way inc. Woodward Drive	117	117	99	115	143	126	119	136	141	130	141	147	105	82	81	89	83	76	59	57	13	114	84	85
E01014936	Oldland Common	North Street area	77	69	56	62	43	40	64	59	51	62	83	75	63	78	78	150	138	154	56	50	22	96	77	61
E01014937	Oldland Common	Westcourt Drive / Court Road area	124	121	119	120	148	131	105	95	117	98	99	90	85	84	63	162	128	160	87	80	64	142	125	148
E01014938	Oldland Common	North Common area	82	89	79	49	60	48	88	104	85	57	77	65	64	63	60	73	91	86	81	126	135	159	99	153
E01014939	Oldland Common	Area between Warnley CoFE Primary and Warnley Tower	47	59	61	40	48	47	56	86	80	64	57	96	33	30	27	107	118	122	20	61	76	51	25	30
E01014940	Oldland Common	Millers Drive area	113	120	127	131	108	108	145	128	148	129	124	122	71	81	89	104	116	97	54	68	82	140	160	157
E01014941	Parkwall	South of Coronation park - Parkwall primary school area	10	8	14	3	4	4	11	10	15	12	9	9	12	11	25	122	132	146	32	32	39	111	68	83
E01014942	Parkwall (78%) / Oldland Common (22%)	North of California road / Long Handstones Road area	6	7	8	10	9	16	4	9	6	12	24	33	3	4	4	42	45	46	51	53	61	41	21	22

LSOA	Ward	Landmark	IMD			Income			Employment			Health			Education			Barriers to Housing			Crime			Living Env		
			2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004
E01014943	Parkwall	Tower Lane / Lintern Crescent / Kenmore Close area	110	90	91	96	65	71	126	124	127	85	52	65	91	93	82	95	74	90	82	82	82	84	84	
E01014944	Parkwall	Craven Way / Bains Court Road area	140	138	145	125	119	154	140	140	151	96	102	88	126	122	125	85	119	95	126	133	129	129	129	
E01014945	Parkwall	Tower Road South area	48	36	50	47	44	46	35	30	29	37	39	54	143	143	148	15	19	40	101	65	79	79	79	
E01014946	Patchway	Coniston Bradley Road area	7	4	4	25	29	23	13	17	17	14	27	3	63	112	107	13	2	3	15	17	15	15	15	
E01014947	Bradley Stoke Central and Stoke Lodge	Patchway CoFE Primary / Shellmor Ave area	78	68	74	106	109	106	70	74	49	91	101	75	40	38	30	79	38	65	44	28	65	65	65	
E01014948	Patchway	Coniston North area	3	3	2	4	3	2	2	3	2	2	5	52	49	54	120	81	113	18	9	9	6	6	6	
E01014949	Patchway	Sycamore Drive area	75	72	76	107	95	79	83	91	78	68	110	30	34	49	114	52	81	116	104	106	106	106	106	
E01014950	Patchway	Rodway / Windermere / Durban Road area	41	37	33	57	49	52	63	70	88	74	83	22	98	102	109	35	20	16	2	3	1	1	1	
E01014951	Patchway	Coniston Roadway Road area	20	6	12	32	18	14	17	6	25	6	24	6	79	80	60	41	12	15	56	38	51	51	51	
E01014952	Patchway (62%) / Bradley Stoke Central and Stoke Lodge (38%)	Area near Patchway roundabout including Amberley road	39	45	45	50	66	80	44	47	38	42	46	50	53	53	40	50	17	30	5	43	12	12	12	
E01014953	Plinning and Severn Beach	Plinning / Redwick area including Severnside Works	87	103	81	91	96	73	67	82	71	106	134	76	99	92	22	62	83	87	72	57	88	88	88	
E01014954	Plinning and Severn Beach	Severn Beach area	65	81	68	54	63	55	73	87	70	67	77	47	100	59	24	49	115	91	71	42	101	101	101	
E01014955	Rodway	Charm Hill area	101	94	116	88	100	115	109	83	95	104	124	82	108	73	120	110	72	100	70	87	100	100	100	
E01014956	Rodway	Yew Tree Drive area	84	83	94	108	116	134	48	61	72	64	73	61	103	47	95	82	97	114	100	74	104	104	104	
E01014957	Rodway	Area surrounding Deers Wood Primary School	95	67	82	98	94	92	91	54	54	53	62	54	128	60	119	104	96	137	137	107	138	138	138	
E01014958	Rodway (68%) / Kings Chase (32%)	New Cheltenham - Lees Hill / Frys Hill / High View Road area	9	9	5	19	10	8	10	11	9	25	14	14	38	36	43	9	13	21	54	62	66	66	66	
E01014959	Rodway	Area between Barley Close Primary and Stanbridge CP Schools	72	77	90	53	47	72	89	79	94	66	103	46	129	140	143	100	109	129	43	86	77	77	77	

LSOA	Ward	Landmark	IMD			Income			Employment			Health			Education			Barriers to Housing			Crime			Living Env		
			2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004
E01014960	Rodway	St James Street / Elmleigh Road area	26	34	39	23	24	29	30	50	32	46	61	59	11	15	20	118	133	124	40	59	69	60	34	52
E01014961	Rodway	Burley Grove / Gernish Avenue area	29	28	18	29	21	9	19	19	12	14	28	13	13	16	15	92	110	102	71	94	102	108	88	80
E01014962	Severn	Rural Area surrounding Oldbury on Severn	68	66	77	141	123	136	148	135	157	155	151	158	154	156	156	1	1	1	152	152	148	6	4	48
E01014963	Severn	Area surrounding Aust and Olveston	97	102	108	142	117	129	156	148	126	161	162	161	152	158	158	5	8	11	83	85	111	47	44	58
E01014964	Emersons Green	Aintree Drive area	139	147	134	150	159	159	133	147	138	149	117	104	148	130	126	46	50	26	148	137	143	28	103	90
E01014965	Emersons Green	Westbourne Road / Bridgeleap Road area	102	132	118	103	107	116	80	90	84	78	95	82	72	110	112	153	149	73	102	132	149	121	144	64
E01014966	Emersons Green	Emerald Park / Howsmoor Lane area	152	152	115	156	146	155	161	162	162	162	139	149	125	141	92	60	69	17	103	91	59	149	134	142
E01014967	Emersons Green	Emersons Way / Guest Avenue area	156	156	124	146	154	151	151	157	135	152	160	159	149	144	115	127	117	41	77	69	49	141	116	108
E01014968	Emersons Green (22%) / Rodway	Beaufort Road area	8	12	6	5	7	10	9	15	5	23	23	8	1	7	7	78	88	74	86	90	119	29	45	17
E01014969	Rodway (61%) / Emersons Green (39%)	Blackhorse Road area	127	124	103	122	126	103	101	109	91	89	107	105	101	77	67	125	107	137	98	121	67	152	143	122
E01014970	Emersons Green	Pomphrey Hill / Johnson Road area	158	143	98	126	118	104	154	161	161	142	155	141	127	131	108	101	35	21	135	129	27	161	162	155
E01014971	Siston (87%) / Emersons Green (13%)	Siston / Common and surrounding rural area	28	49	31	30	64	44	52	78	57	70	70	57	70	62	46	10	12	13	8	26	26	62	60	46
E01014972	Siston	Bridgevale: London Road area	70	71	59	71	58	54	87	100	67	74	58	38	92	79	86	16	25	16	39	55	54	99	111	103
E01014973	Staple Hill	Narrow Lane / Gloucester Road / Teewell Avenue area	19	16	25	9	16	15	16	22	16	21	11	35	31	19	16	96	109	108	30	14	55	58	75	55
E01014974	Staple Hill	Page Park area	64	62	66	52	52	53	43	63	73	70	47	51	88	72	68	154	158	156	48	18	32	33	40	26
E01014975	Staple Hill	Arcacia / Midland Road area	23	30	27	43	41	28	41	33	43	39	60	50	40	44	55	147	156	155	5	11	7	3	11	7
E01014976	Staple Hill	Upper Soundwell - Kingswood Leisure centre area	5	11	7	12	12	11	6	8	15	4	5	4	24	31	30	57	68	61	7	30	10	50	41	31

LSOA	Ward	Landmark	IMD			Income			Employment			Health			Education			Barriers to Housing			Crime			Living Env		
			2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004
E01014977	Staple Hill	Pendennis Road area	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
E01014978	Stoke Gifford	Bakers Ground / Great Western Court area	120	110	136	117	104	140	123	125	140	97	88	126	127	132	132	72	28	37	101	117	65	112	130	132
E01014979	Stoke Gifford	Mead Park / St Michaels CoE Primary School area	121	135	130	114	134	119	111	119	111	144	150	143	99	118	148	106	133	65	86	122	61	122	55	57
E01014980	Stoke Gifford	Mead Road / Ratcliffe Drive area	143	133	150	145	161	144	135	97	104	122	120	127	136	136	93	55	91	60	79	145	131	123	123	123
E01014981	Stoke Gifford (50%) / Frenchay and Stoke Park (50%)	Parkway Station and Filton High School area	96	86	87	95	81	88	121	102	86	148	123	86	113	113	23	11	27	78	93	92	79	92	92	76
E01014982	Stoke Gifford	Area north of Little Stoke Park inc. Wington Close	81	82	75	84	91	83	62	65	63	104	103	54	57	60	47	52	44	108	75	146	48	146	27	45
E01014983	Stoke Gifford	Area around Little Stoke Primary School	15	32	28	24	28	18	21	32	23	6	29	26	48	37	84	104	92	12	27	50	23	53	53	41
E01014984	Stoke Gifford	Gipsy Patch Lane / Kingsway area	51	33	36	42	34	42	59	56	41	67	56	44	27	25	116	94	89	44	37	53	20	8	14	
E01014985	Thornbury North	Primrose Drive / Squires Leaze area	159	157	159	138	157	143	146	143	154	156	157	156	162	162	54	62	75	154	113	136	127	115	146	
E01014986	Thornbury North	North Road / Eastland Avenue / Gloucester Road	60	39	46	35	25	33	33	26	14	35	38	32	66	145	145	145	123	44	60	102	82	82	97	
E01014987	Thornbury North	Alexandra Way / Parkland Way area	151	142	142	134	114	121	117	112	108	92	136	95	155	154	49	48	47	162	149	155	162	159	161	
E01014988	Thornbury North (93%) / Thornbury South and Alveston (7%)	Thornbury Hospital / Knapp Road area	161	160	162	148	142	156	147	139	143	147	154	150	146	150	155	153	158	147	95	125	150	152	151	
E01014989	Thornbury North (53%) / Charfield (47%)	Falfield / Whitfield / Morton area	62	76	80	93	138	132	82	105	103	9	78	108	117	134	6	5	5	115	76	94	35	23	71	
E01014990	Thornbury North (72%) / Thornbury South and Alveston (28%)	St Davids Road / Knapp Road / Sibland Road area	147	141	141	140	133	123	75	77	77	108	128	100	126	139	160	157	161	142	127	110	138	150	124	
E01014991	Thornbury South and Alveston (73%) / Thornbury North (27%)	Streamleaze / High Street area	13	14	10	16	8	6	7	13	10	3	8	10	43	52	83	100	80	31	33	18	37	39	32	

LSOA	Ward	Landmark	IMD			Income			Employment			Health			Education			Barriers to Housing			Crime			Living Env			
			2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	
E01014992	Thornbury South and Alveston	Avon Way / Malvern Drive area	142	130	151	149	120	145	113	129	146	133	126	138	145	128	146	145	28	33	39	153	143	150	158	158	140
E01014993	Thornbury South and Alveston (54%) / Ladden Brook (46%)	Rural area surrounding Tytherington	108	111	110	152	124	118	130	138	139	159	156	152	141	154	140	141	11	15	10	74	134	141	91	76	72
E01014994	Westerleigh	Westerleigh Village and surrounding rural area	37	42	37	45	57	50	45	39	31	37	44	68	64	35	35	64	9	7	8	105	108	101	55	37	29
E01014995	Westerleigh	Area surrounding The Manor CE Primary School	138	145	146	130	145	147	104	123	114	123	127	111	95	96	99	135	135	115	152	131	126	144	147	143	
E01014996	Frenchay and Stoke Park (79%) / Winterbourne (21%)	Frenchay Hospital / Beckswood Road area	79	65	71	85	90	78	25	24	26	36	51	11	162	157	148	43	19	71	137	98	89	75	71	60	
E01014997	Frenchay and Stoke Park (73%) / Winterbourne (27%)	Hambrook / Stoke Park area	118	106	104	155	112	100	162	142	120	115	109	48	144	147	143	13	13	25	91	140	106	113	93	92	
E01014998	Winterbourne	Area surrounding Silverhill School	93	105	93	58	70	61	95	110	97	99	72	70	96	80	97	106	106	98	90	126	156	93	90	122	105
E01014999	Winterbourne	Watleys End / Hicks Common area	133	128	122	127	110	127	71	68	56	94	121	88	143	130	139	88	78	79	140	145	128	143	137	121	
E01015000	Winterbourne	High Street / Flaxpits Lane and surrounding rural area	21	26	26	17	13	25	15	27	18	41	30	29	80	66	69	75	90	78	24	39	42	8	12	3	
E01015001	Winterbourne	Bradley Avenue / Huckford Road area	131	119	125	109	71	82	116	103	118	145	129	128	121	112	120	65	99	93	129	151	121	104	121	119	
E01015002	Woodstock	Grimsbury Road / Baden Road	49	47	47	48	39	41	61	60	46	30	50	58	35	34	34	59	84	81	18	24	47	112	94	67	
E01015003	Woodstock (64%) / Hanham (36%)	Footshill Road area	90	101	96	100	101	95	72	84	90	73	73	107	70	75	60	102	136	144	70	99	48	93	106	112	
E01015004	Woodstock (83%) / Parkwall (17%)	Gee Moor - Cock Road / Westons Way area	50	60	64	65	61	70	50	46	66	77	69	81	43	53	55	56	58	53	10	31	25	69	78	113	
E01015005	Woodstock	Potterswood-Blackhorse Road / Britannia Road	25	27	23	34	42	43	27	35	28	34	17	25	51	65	46	124	151	147	6	8	2	26	26	16	
E01015006	Woodstock	Claypool Road / Elm road / Kemble Close area	46	40	38	41	37	36	32	36	30	38	34	61	37	50	41	61	40	33	45	64	66	106	128	136	
E01015007	Woodstock	Holy Trinity Church / Orchard Road / Cecil Road area	4	5	9	13	20	26	8	4	27	25	15	30	44	49	42	115	113	104	1	1	1	17	22	4	
E01015008	Woodstock	Orchard Vale / Fairview Road area	44	35	44	31	33	34	39	42	53	43	32	49	12	27	28	119	130	112	64	35	75	80	79	59	

LSOA	Ward	Landmark	IMD			Income			Employment			Health			Education			Barriers to Housing			Crime			Living Env		
			2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004	2010	2007	2004
E01015009	Yate Central (94%) / Doddington (6%)	Sundridge Park area	53	44	40	64	45	60	57	48	45	56	39	37	9	142	142	735	14	28	23	119	70	42		
E01015010	Yate Central (75%) / Doddington (25%)	Brookthorpe / Longford / Woodmancote area	76	63	63	76	73	62	66	62	60	72	65	63	18	55	61	64	97	66	88	117	100	114		
E01015011	Yate Central	Moerland Road / Wellstead Avenue / Eggshill Lane area	24	22	22	11	15	13	31	20	35	11	13	21	10	95	96	88	69	58	63	36	51	18		
E01015012	Yate Central (87%) / Doddington (13%)	Scott Way area	74	80	95	86	129	124	38	31	59	27	41	64	71	112	103	99	66	63	74	145	155	156		
E01015013	Doddington (64%) / Yate Central (36%)	Glenfall / Northfield Area	69	64	65	61	59	56	74	72	62	85	46	69	22	113	105	128	73	70	72	125	113	111		
E01015014	Yate North	Yate Rocks / Brinsham Fields area	141	123	144	158	155	162	149	144	136	140	142	94	132	17	14	35	158	158	130	157	157	152		
E01015015	Yate North	Brinsham Green School area	99	99	112	94	88	96	138	146	150	65	71	41	122	21	17	42	138	153	132	87	108	128		
E01015016	Yate North	Somerset Avenue / Cornwall Crescent area	129	125	132	161	156	160	132	137	129	141	135	131	106	20	21	29	144	157	133	129	146	116		
E01015017	Yate Central (65%) / Yate North (35%)	Shopping Centre - Church Road - Station Road area	43	57	49	36	46	39	26	38	33	10	22	28	87	130	134	130	37	43	31	85	52	50		
E01015018	Yate Central (76%) / Yate Central (24%)	Melrose Avenue area	98	95	92	63	72	84	96	88	96	105	86	80	59	69	51	50	155	162	153	115	140	130		
E01015019	Yate North	West of Cranleigh Court Road - Windsor Drive area	38	25	35	28	17	19	29	21	40	26	16	40	17	86	71	65	117	106	109	40	61	81		
E01015020	Yate North	Milton Road / Birch Road area	17	21	21	8	19	17	14	25	22	19	18	19	8	117	119	105	109	73	71	30	31	28		
E01015021	Yate North	Church Road / Wellington Road area	146	134	138	147	128	130	141	121	137	158	148	146	84	87	95	98	119	100	120	147	135	102		
E01015022	Yate North	Area north of Cranleigh Court School around Mountbatten Close	89	93	100	82	80	85	85	92	82	79	80	55	94	68	79	94	58	82	97	84	90	99		

Chart 1 shows the minimum, maximum and mean national ranking for LSOAs in South Gloucestershire for each of the eight domains. The chart enables comparison between the domains and shows where Gloucestershire's most and least deprived LSOAs are on a national scale. It also shows which domains have the widest and narrowest range of results. A long line indicates more variation in levels of deprivation than a short line. The mean value indicates the average rank of LSOAs for the domain. A lower mean rank indicates more deprivation than a higher mean rank.

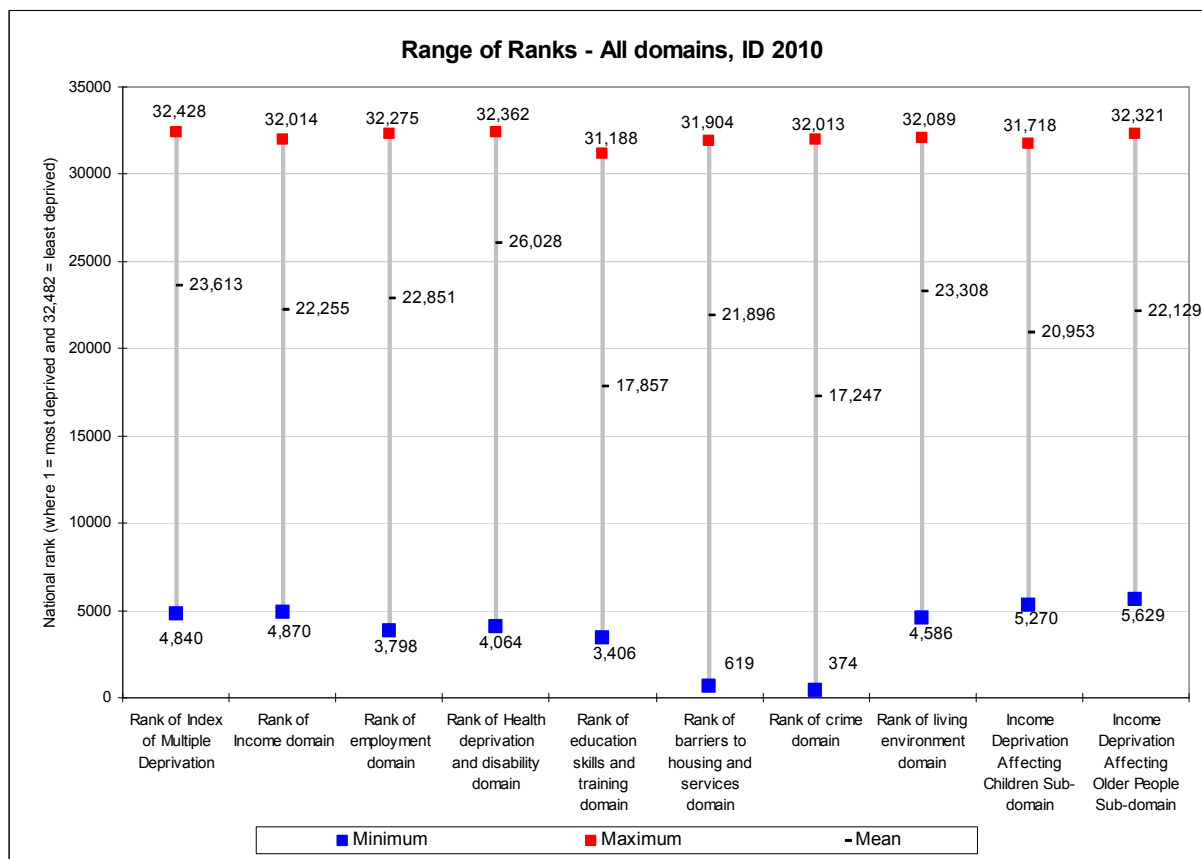
- 'Crime' is the domain with the lowest mean rank (17,247) – indicating higher levels of deprivation across the district, whilst the 'the Health deprivation and disability domain has the highest mean rank (26,028) indicating the lowest levels of deprivation across the district.
- 'Crime' is also the domain with the lowest ranking LSOA (374), whilst the districts highest ranking LSOA is within the composite IMD (ranked 32,428 nationally).

- The widest range of LSOA rankings is illustrated in the Crime Domain; a difference of 31,639 rank places between the most and least deprived LSOAs.

Table 2 overleaf shows the most and least deprived LSOAs in South Gloucestershire for each of the eight Domains and the Income sub-domains.

Charts 2 to 9 on page 17 show the distribution of LSOAs in South Gloucestershire in terms of national deprivation quintiles for each of the eight domains. In most domains the majority of LSOA's fall within the least deprived quintiles (Q4 and Q5), with the notable exception of the Crime domain – where 21 LSOA's are within the 20% most deprived LSOA's nationally, and the Education, skills and training domain where 56 LSOA's fall within the 40% most deprived areas nationally. These results are described and explained further in section 4.

Chart 1



Most Deprived	Least Deprived
Index of Multiple Deprivation domain	
E01014977 - Pendennis Road area of Staple Hill Ward (ranked 4,840 th nationally)	E01014877 – Area between Wheatfield Primary School and Bristol Distribution Park, Bradley Stoke (ranked 32,428 th nationally)
Income domain	
E01014977 - Pendennis Road area of Staple Hill (ranked 4,870 th nationally)	E01014901 - Area surrounding Bromley Heath Infants & Junior School in Downend ward (ranked 32,014 th nationally).
Employment domain	
E01014977 - Pendennis Road area of Staple Hill (ranked 3,798 th nationally)	E01014997 – Hambrook / Stoke Park Area, Frenchay & Stoke Park Ward (ranked 32,275 th nationally)
Health deprivation and disability domain	
E01014977 - Pendennis Road area of Staple Hill (ranked 4,064 th nationally)	E01014966 – Emerald Park, Howsmoor Lane area, Emersons Green (Ranked 32,362 nd nationally)
Education, skills and training domain	
E01014968 – Beaufort Road Area, Emersons Green (Ranked 3,406 th nationally)	E01014985 - Primrose Drive / Squires Leaze area of Thornbury North ward (ranked 31,188 th nationally)
Barriers to housing and services domain	
E01014962 - Rural area surrounding Oldbury on Severn / Littleton on Severn in Severn Ward (ranked 619 th nationally).	E01014937 – Westcourt Drive / Court Road area, Oldland Common Ward (Ranked 31,904 th nationally)
Crime domain	
E01015007 - Holy Trinity Church / Orchard Road / Cecil Road area of Woodstock Ward (ranked 374 th nationally).	E01014987 – Alexandra Way / Parkland Way area of Thornbury North Ward (ranked 32,013 th nationally).
Living environment domain	
E01014977 - Pendennis Road area of Staple Hill (ranked 4,586 th nationally).	E01014987 – Alexandra Way, Thornbury North Ward (ranked 32,089 nationally).
Income deprivation affecting children (sub domain)	
E01014941 – South of Coronation Road, Parkwall area (rank 5,270 nationally)	E01014962 – Rural area surrounding Oldbury-on-Severn, Severn Ward (rank 31,718 nationally).
Income deprivation affecting older people (sub domain)	
E01014977 - Pendennis Road area of Staple Hill Ward (ranked 5,629 nationally)	E01014901 - Area surrounding Bromley Heath Infants & Junior School in Downend ward (ranked 32,321 st nationally).

Table 2

Charts 2-9 – Distribution of LSOAs in South Gloucestershire in terms of national deprivation quintiles, 2010

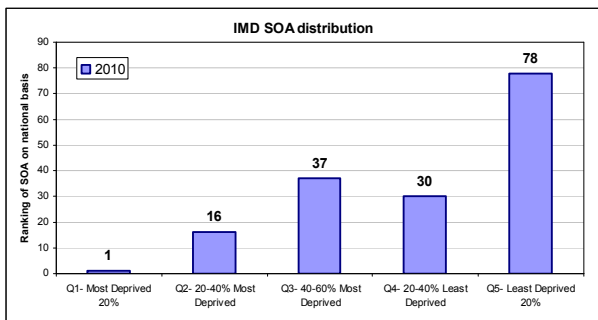


Chart 2. Index of Multiple Deprivation

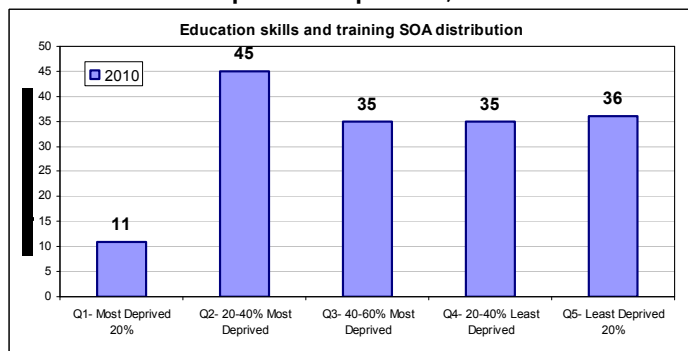


Chart 6: Education, skills and training domain

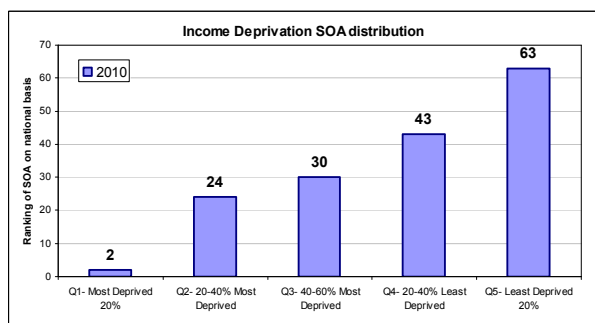


Chart 3. Income deprivation

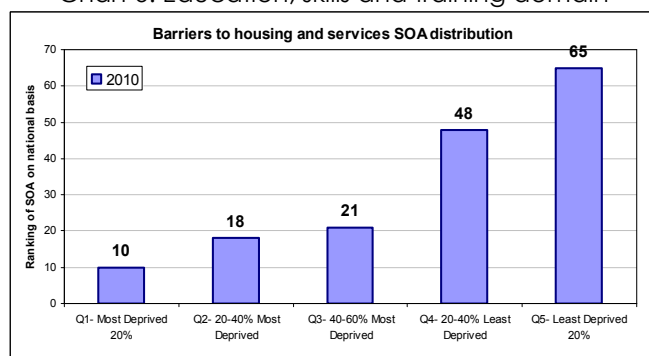


Chart 7. Barriers to housing and services

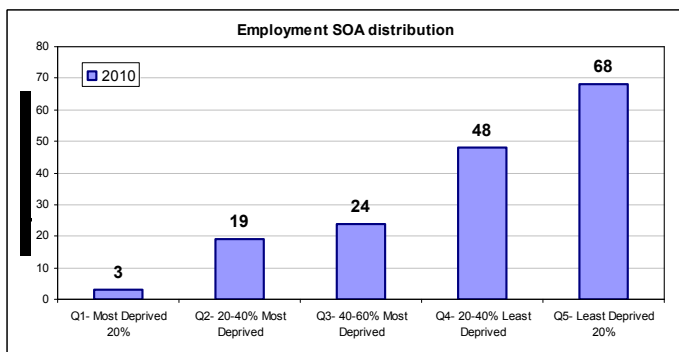


Chart 4. Employment deprivation

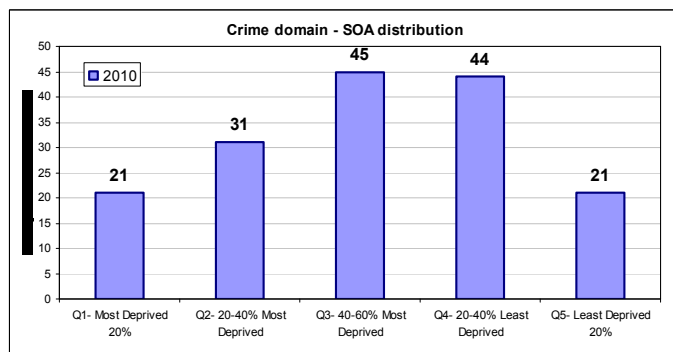


Chart 8. Crime deprivation

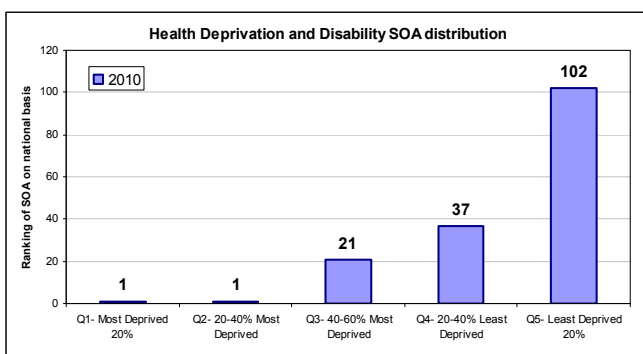


Chart 5. Health and disability deprivation

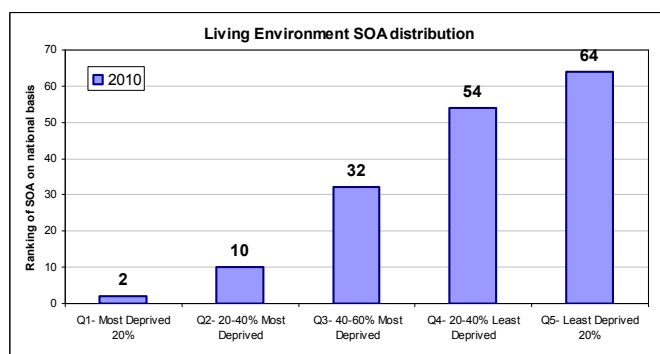


Chart 9. Living environment deprivation

4. Lower Super Output Area (LSOA) level analysis for South Gloucestershire:

4.2 Index of Multiple Deprivation (IMD)

The overall Index of Multiple Deprivation (IMD) describes the Super Output Area by combining information from all seven domains. The domains were combined in two stages; first the domain scores were ranked then transformed into an exponential distribution then the domains were combined using the following weights:

Domain	Domain Weight
Income deprivation	22.5%
Employment deprivation	22.5%
Health deprivation and disability deprivation	13.5%
Education, skills and training deprivation	13.5%
Barriers to housing and services deprivation	9.3%
Crime deprivation	9.3%
Living Environment deprivation	9.3%

Because of the exponential distribution it is not possible to say, for example, that an LSOA with a score of 40 is twice as deprived as an LSOA with a score of 20. To make comparisons between the LSOAs the ranks should be used. The IMD 2007 is ranked in the same way as the domain indices, that is, a rank of 1 is assigned to the most deprived LSOA and a rank of 32,482 is assigned to the least deprived LSOA nationally.

Detail about how these indicators were transformed into the domain score is available on the CLG website: <http://www.communities.gov.uk/documents/statistics/pdf/1870718.pdf>

Some facts about South Gloucestershire in this domain

- South Gloucestershire's most deprived LSOA remains E01014977, the Pendennis Road area of Staple Hill ward (ranked 4,840th nationally) (Map 2). This is the only local area which features in the most deprived 20% of LSOAs nationally. The area has become relatively more deprived since 2007 (when it was ranked 5,492).
- Sixteen LSOAs fall within the most deprived 20-40% of areas in England, twice as many as in both 2007 and 2004 (8) (Chart 10).
- In terms of the composite IMD South Gloucestershire has become more deprived since 2007. Chart 10 illustrates how the proportion of LSOA's has shifted, from the less deprived to more deprived national quintiles.
- The range between the most and least deprived LSOA's has increased illustrating a wider gap between South Gloucestershire's

most and least deprived areas (Chart 11). The average rank position has also fallen. However, almost half of South Gloucestershire's LSOAs (78) are within the 20% least deprived areas in England - the same number as in 2007.

- South Gloucestershire's least deprived LSOA is E01014877, the area between Wheatfield Primary School and Bristol Distribution Park, in Bradley Stoke. The area is ranked 32,428th nationally which means it is the 54th least deprived area in England.

LSOA level changes between ID2010 and ID07

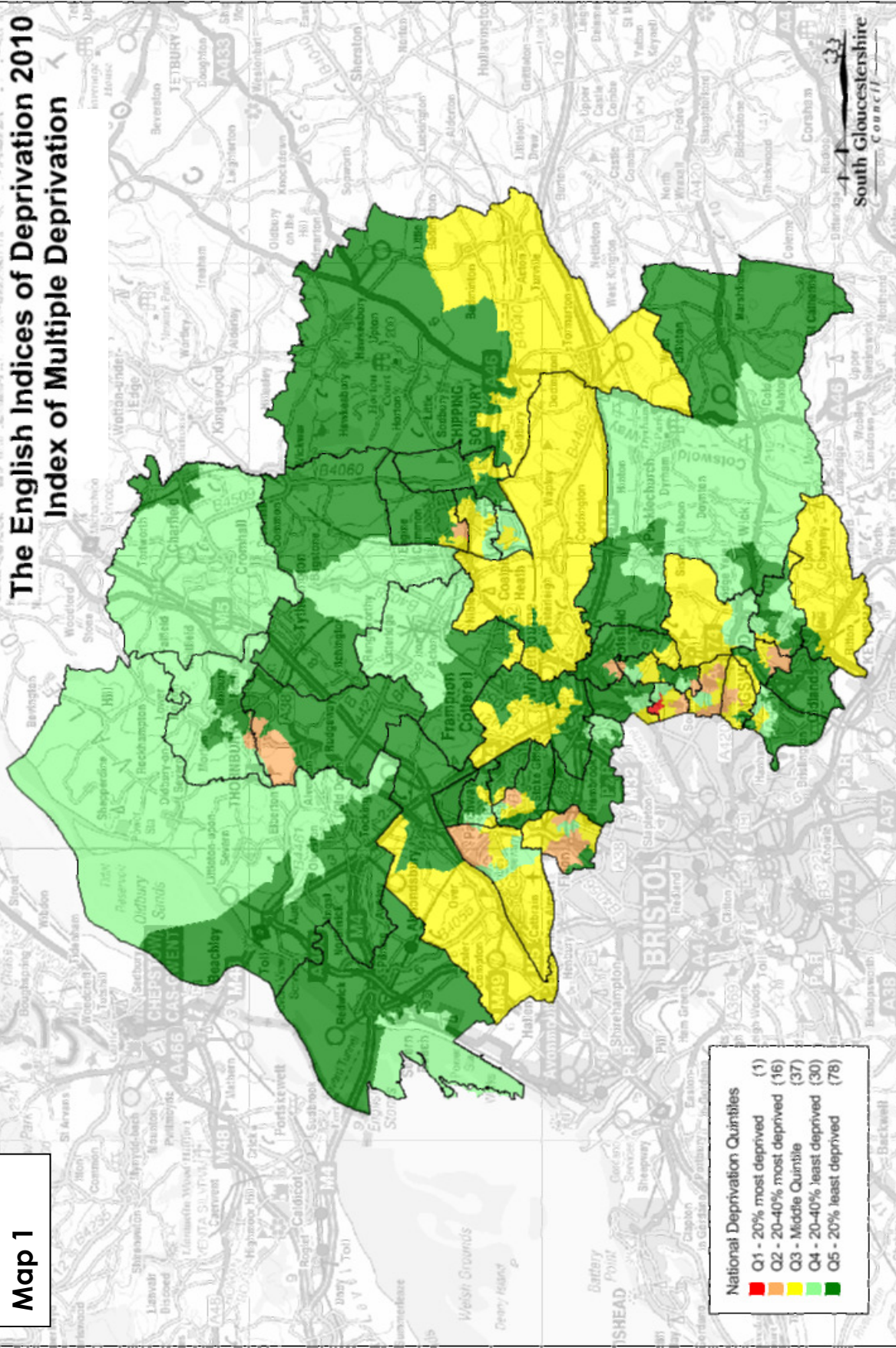
Comparing LSOA ranks between the ID2010 and previous ID's, should be carried out with caution because the rankings are relative – i.e. the score / rank of an LSOA is affected by the scores of every other LSOA nationally, therefore it is impossible to tell whether a change in score is a 'real' change in the deprivation level of an area, or whether it is due to other areas going up or down. For interest however the LSOA's which have undergone the greatest change since ID 2007 are set out in tables 4 and 5. The data shows that the LSOA's with the greatest relative increases in deprivation are:

- E01014983, the area around Little Stoke Primary School in Stoke Gifford, which has fallen 5,617 rank places (↓17%). Since 2007 this LSOA has undergone relative increases in deprivation across every domain. The reasons for these changes are unclear but the LSOA contains a number of properties managed by registered social landlords, in Little Stoke Way / Hawkesley Drive.
- E01014971, the 'Siston / Siston Common Area' which has fallen 5,617 (↓16%) rank places since 2007. This LSOA contains the major 'Siston Hill' residential development which saw it's first housing completions between 2006 and 2007. The affordable housing element was delivered in this first phase of the development, so may be reflected in the data (which generally have a 2008 base date). This LSOA has seen particularly large increases in relative deprivation in the income and employment domains since 2007.
- Three LSOA's within the Filton ward have also seen particularly large decreases in rank position since 2007.

Further analysis of the underlying data and / or local proxy measures would be necessary to ascertain whether these changes are 'real'.

Map 1

The English Indices of Deprivation 2010 Index of Multiple Deprivation



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Table 3: IMD (composite indicator) – The most deprived LSOAs in South Gloucestershire

LSOA	Ward	Landmark	2010 South Glos. Rank (A)	2007 South Glos. Rank (B)	South .Glos Change 2010 -07 (C)	2010 National RANK (D)	2007 National RANK (E)	National Change 2010 -07 (F)
E01014977	Staple Hill	Pendennis Road area	1	1	0	4,840	5,492	-652
E01014926	Kings Chase	New Cheltenham Road area	2	2	0	7,703	7,627	76
E01014948	Patchway	Coniston North area	3	3	0	9,344	9,144	200
E01015007	Woodstock	Holy Trinity Church / Orchard Road / Cecil Road area	4	5	-1	10,005	11,702	-1,697
E01014976	Staple Hill	Upper Soundwell - Kingswood Leisure centre area	5	11	-6	10,399	13,308	-2,909
E01014942	Parkwall (78%) / Oldland Common (22%)	North of California road / Long Handstones Road area	6	7	-1	10,466	12,383	-1,917
E01014946	Patchway	Coniston Bradley Road area	7	4	3	10,932	11,565	-633
E01014968	Emersons Green (78%) / Rodway (22%)	Beaufort Road area	8	12	-4	11,153	13,941	-2,788
E01014958	Rodway (68%) / Kings Chase (32%)	New Cheltenham - Lees Hill / Frys Hill / High View Road area	9	9	0	11,388	12,456	-1,068
E01014941	Parkwall	South of Coronation park - Parkwall primary school area	10	8	2	11,524	12,386	-862
E01014924	Kings Chase	Downend Road / Worcester Road / Kingsholme Road area	11	15	-4	11,877	14,254	-2,377
E01014906	Filton	Filton Roundabout / Charborough Road area	12	20	-8	12,136	15,077	-2,941
E01014991	Thornbury South and Alveston (73%) / Thornbury North (27%)	Streamleaze / High Street area	13	14	-1	12,214	14,172	-1,958
E01014928	Kings Chase	Grace Drive / Walnut Crescent area	14	10	4	12,348	13,127	-779
E01014983	Stoke Gifford	Area around Little Stoke Primary School	15	32	-17	12,646	18,263	-5,617
E01014904	Filton	Conygre Grove / Bude Road / Holmdale road area	16	13	3	12,787	13,980	-1,193
E01015020	Yate North	Milton Road / Birch Road area	17	21	-4	12,846	15,415	-2,569
E01014915	Hanham	Lower Hanham Road / Woodyleaze Drive / Victoria Road area	18	23	-5	13,203	15,882	-2,679
E01014973	Staple Hill	Narrow Lane / Gloucester Road / Teewell Avenue area	19	16	3	13,517	14,270	-753
E01014951	Patchway	Coniston Rodway Road area	20	6	14	13,948	12,050	1,898

A&B	Out of 162, where 1 is most deprived and 162 is least deprived.
D&E	Out of 32,482, where 1 is most deprived and 32,482 is least deprived.
C&F	Negative score (-) indicates LSOA has become relatively more deprived since 2007 Positive score indicates LSOA has become relatively less deprived since 2007.
Colours indicate national deprivation quintiles, where:	
	Q1 – 20% most deprived LSOAs nationally
	Q2 – 20-40% most deprived LSOAs nationally
	Q3 – middle quintile
	Q4 – 20-40% least deprive LSOAs nationally
	Q5 – 20% least deprived LSOAs nationally

Map 2 – South Gloucestershire’s most deprived LSOA in terms of the IMD

E01014977 - the Pendennis Road area of Staple Hill, the 4,840th most deprived area in England.

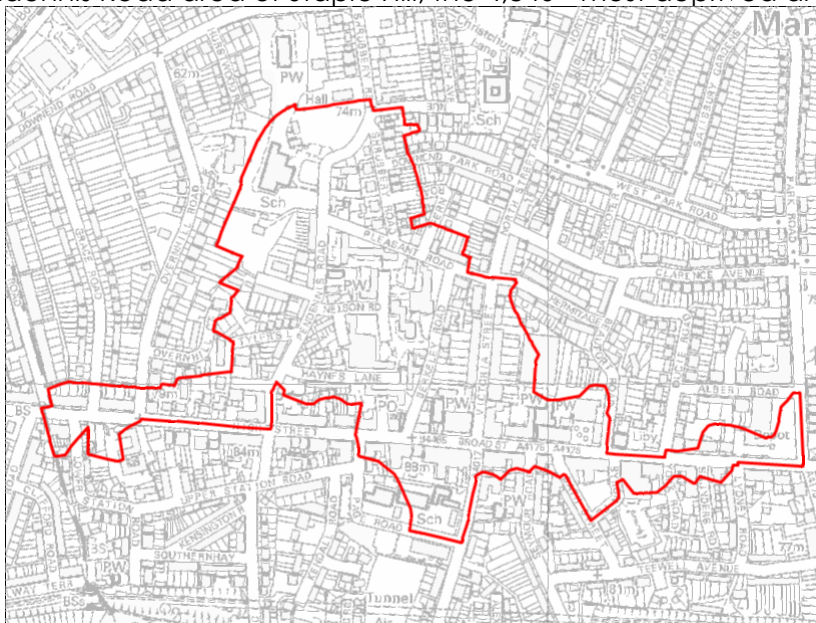


Chart 10 – Distribution of LSOAs by national quintiles

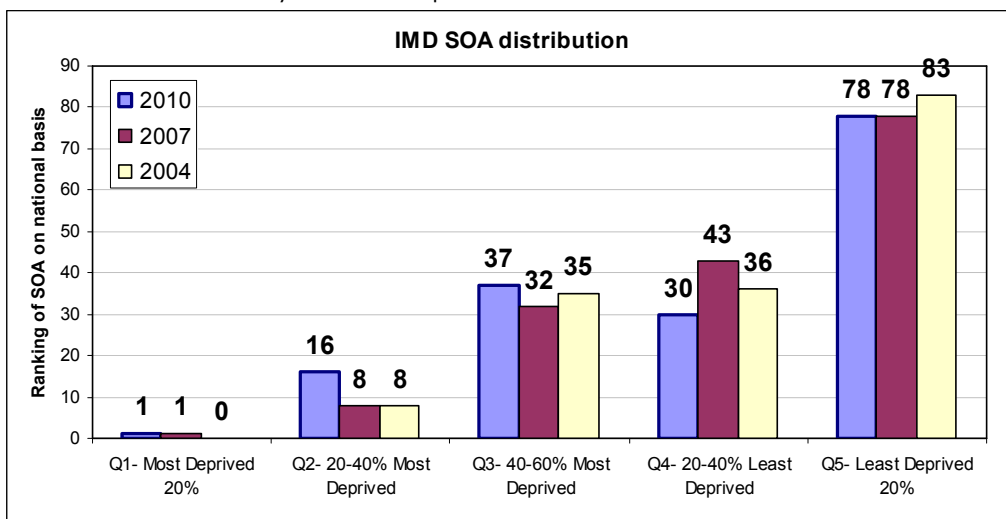
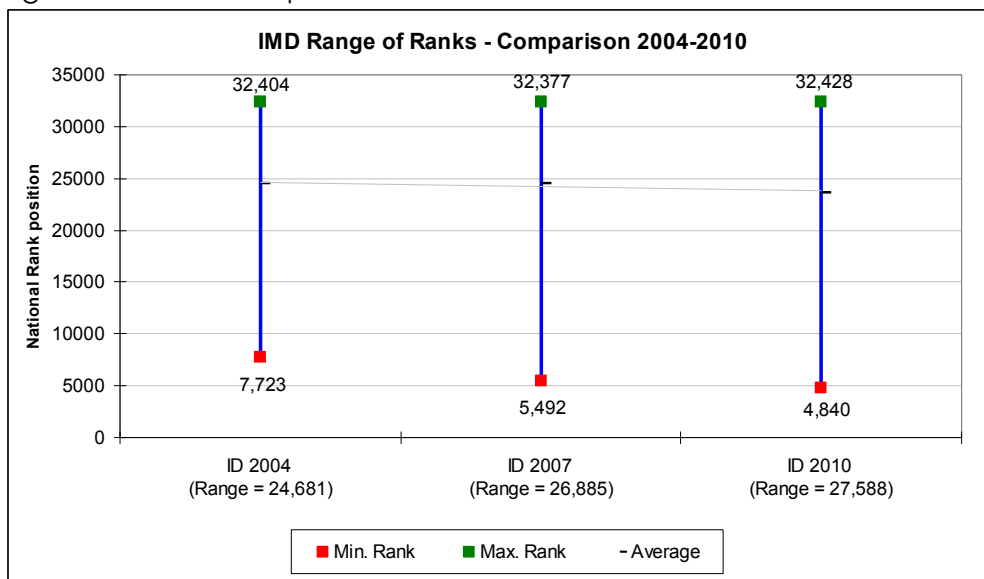


Chart 11 – Range of national rank positions



LSOAs with the greatest changes in rank position between ID2010-2007

Deprivation scores should not be directly compared between 2010 and 2007 because an area's score is affected by the scores of every other area; so it is impossible to tell whether a change in score is a real change in the deprivation level of an area, or whether it is due to the scores of other areas going up or down. Further analysis of the underlying data and / or local proxy measures would be necessary to ascertain whether these changes are 'real'. The following changes within individual LSOA between the ID 2010 and ID 2007 are however particularly large and worthy of further investigation:

Table 4: LSOA's that have become relatively more deprived to the greatest extent in terms of the IMD:

LSOA	Ward	Landmark	2010 National RANK	2007 National RANK	National Change 2010 -07	% Change
E01014983	Stoke Gifford	Area around Little Stoke Primary School	12,646	18,263	-5,617	↓ 17%
E01014971	Siston (87%) / Emersons Green (13%)	Siston / Siston Common and surrounding rural area	15,589	20,678	-5,089	↓ 16%
E01014905	Filton	Wades Road / Mackie Road area	21,296	25,857	-4,561	↓ 14%
E01014907	Filton	Mid Filton Avenue / Mortimer Road area	16,973	21,078	-4,105	↓ 13%
E01014910	Filton	Filton College area	16,914	20,929	-4,015	↓ 12%
E01014922	Kings Chase	Southey Playing Field / Spring Hill area	21,186	25,103	-3,917	↓ 12%
E01014899	Downend	Area surrounding Christ Church C Of E Vc Infant School	22,862	26,662	-3,800	↓ 12%
E01014960	Rodway	St James Street / Elmleigh Road area	15,414	19,127	-3,713	↓ 11%
E01014939	Oldland Common	Area between Warmley CofE Primary and Warmley Tower	18,495	22,085	-3,590	↓ 11%

Table 5: LSOA's that have become relatively less deprived to the greatest extent in terms of the IMD:

LSOA	Ward	Landmark	2010 National RANK	2007 National RANK	National Change 2010 -07	% Change
E01014957	Rodway	Area surrounding Deers Wood Primary School	27,466	24,227	3,239	↑ 10%
E01014986	Thornbury North	North Road / Eastland Avenue / Gloucester Road	21,600	19,294	2,306	↑ 7%
E01014893	Dodington	Rodborough Road / Chedworth Road / Brockworth Road area	23,582	21,369	2,213	↑ 7%
E01014951	Patchway	Coniston Rodway Road area	13,948	12,050	1,898	↑ 6%
E01014908	Filton	Braemar Avenue area	27,131	25,298	1,833	↑ 6%
E01014868	Boyd Valley	Parkfield and surrounding rural area	26,006	24,509	1,497	↑ 5%

4.2 Income Deprivation Domain

This domain measures the proportion of the population in an area that live in income deprived families. The definition of income deprivation adopted here includes both families that are out-of-work and families that are in work but who have low earnings (and who satisfy the respective means tests).

The indicators

A combined count of income deprived individuals per Lower layer Super Output Area (LSOA) is calculated by summing the following five indicators:

- Adults and children in Income Support families (August 2008)
- Adults and children in income-based Jobseeker's Allowance families (August 2008)
- Adults and children in Pension Credit (Guarantee) families
- Adults and children in Child Tax Credit families (who are not claiming Income Support, income-based Jobseeker's Allowance or Pension Credit) whose equivalised income (excluding housing benefits) is below 60% of the median before housing costs
- Asylum seekers in England in receipt of subsistence support, accommodation support, or both (September 2008).

The combined count of income deprived individuals per LSOA forms the numerator of an income deprivation rate which is expressed as a proportion of the total LSOA population.

Changes since the ID2007

- There have not been any changes since the ID2007.

Further Details

<http://www.communities.gov.uk/documents/statistics/pdf/1870718.pdf>

Some facts about South Gloucestershire in this domain...

- E01014977, the Pendennis Road area of Staple Hill is South Gloucestershire's most deprived area (Map 4); 27.1% of the population of this LSOA are income deprived. This area has become relatively less deprived since 2007 (rising from a national rank position of 4,599th in 2007 to 4,870th in 2010). However, the LSOA remains relatively more deprived than it was in 2004 (when it was ranked 5,226th).
- Table 6 shows that two LSOAs in South Gloucestershire feature in the 20% most deprived LSOAs in England. These are E01014977 (as discussed above) and E01014926 - the New Cheltenham Road area of Kings Chase ward (ranked 5,108th nationally). This is consistent with the findings of the ID2007.
- Chart 12 shows that the results of this domain are broadly consistent with those reported in 2007 and 2004. However, 24 LSOAs now fall within the second national deprivation quintile (the 20-40% most deprived areas in England), four more than in 2007. Additionally, sixty three (39%) of South Gloucestershire's LSOAs fall within the 20% least deprived areas in England, five fewer than in 2007 (68).
- There are 5 LSOAs where more than 1 in 5 residents (20%) are 'income deprived' and across South Gloucestershire as a whole

there are 20,855 residents who are 'income deprived' (See section 5.6 for details).

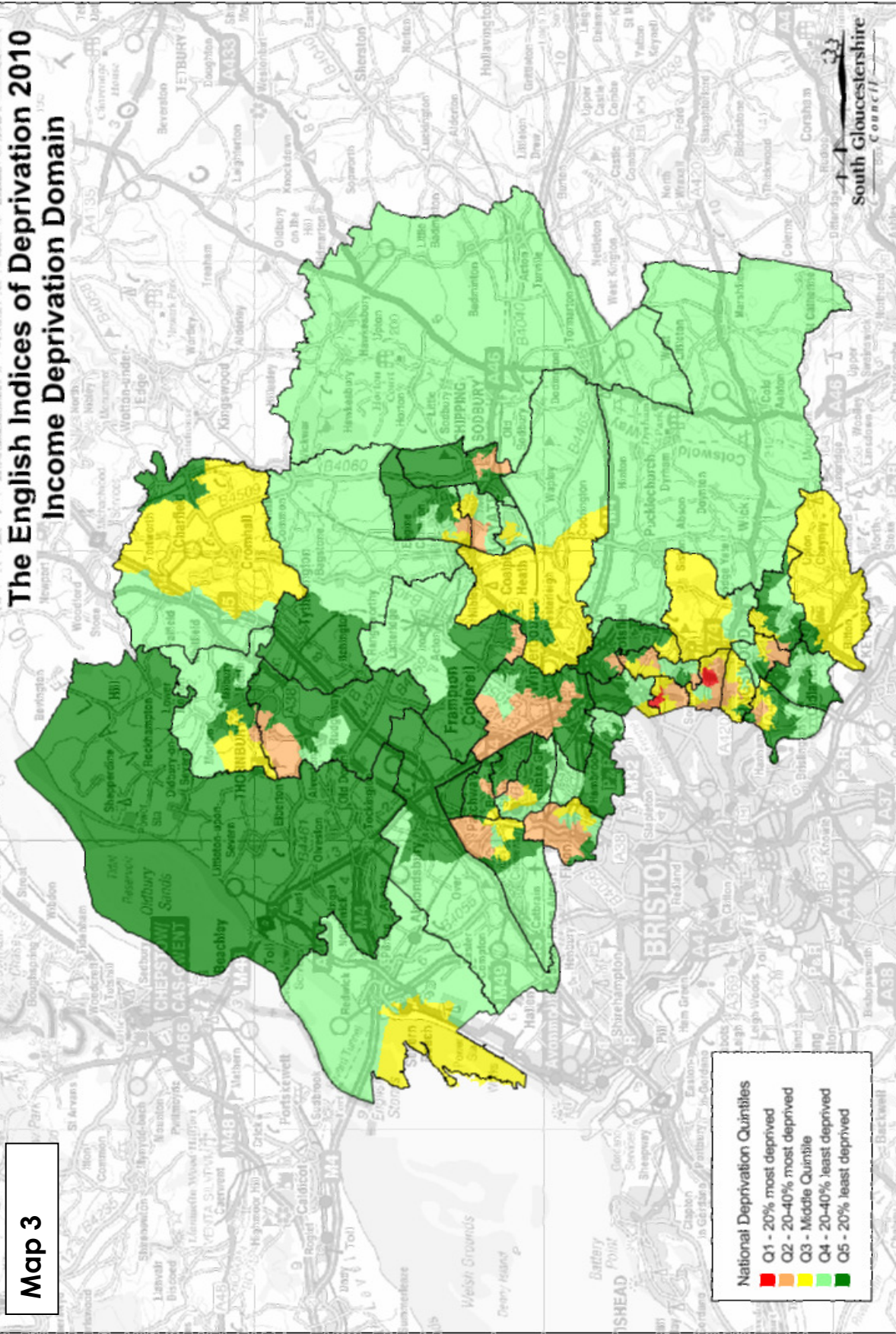
- E01014901, the area surrounding Bromley Heath Infants & Junior School in Downend ward is the least deprived LSOA in the district in terms of this domain (ranked 32,014th nationally).

LSOA level changes between ID2010 and ID07

Comparing LSOA ranks between the ID2010 and previous ID's, should be carried out with caution because the rankings are relative – i.e. the score / rank of an LSOA is affected by the scores of every other LSOA nationally, therefore it is impossible to tell whether a change in score is a 'real' change in the deprivation level of an area, or whether it is due to other areas going up or down. However, for interest the LSOA's which have undergone the greatest change since ID 2007 are set out in tables 7 and 8.

It is worth noting that LSOA- E01014971 – which covers the 'Siston / Siston Common Area' is the LSOA which has become relatively more deprived to the greatest extent – falling 6,925 (21%) rank places between 2007 and 2010. Further analysis of the underlying data and / or local proxy measures would be necessary to ascertain whether these changes are 'real'. However, it is worth noting that this LSOA contains the major Siston Hill residential development which saw it's first housing completions between 2006 and 2007 and the affordable housing element was delivered in this first phase. .

The English Indices of Deprivation 2010 Income Deprivation Domain



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Table 6 Income deprivation – the most deprived LSOAs in South Gloucestershire

LSOA	Ward	Landmark	2010 South Glos. Rank (A)	2007 South Glos. Rank (B)	SGlos Positional change 2010 -07 (C)	2010 National RANK (D)	2007 National RANK (E)	National Positional change 2010 -07 (F)
E01014977	Staple Hill	Pendennis Road area	1	1	0	4,870	4,599	271
E01014926	Kings Chase	New Cheltenham Road area	2	2	0	5,616	5,108	508
E01014941	Parkwall	South of Coronation park - Parkwall primary school area	3	4	-1	6,714	6,755	-41
E01014948	Patchway	Coniston North area	4	3	1	7,246	6,501	745
E01014968	Emersons Green (78%) / Rodway (22%)	Beaufort Road area	5	7	-2	8,521	9,332	-811
E01014906	Filton	Filton Roundabout / Charborough Road area	6	6	0	8,701	8,169	532
E01014882	Bradley Stoke South (58%) / Bradley Stoke Central and Stoke Lodge (42%)	Keperley Way area	7	5	2	9,129	7,604	1,525
E01015020	Yate North	Milton Road / Birch Road area	8	19	-11	9,401	12,278	-2,877
E01014973	Staple Hill	Narrow Lane / Gloucester Road / Teewell Avenue area	9	16	-7	9,668	11,371	-1,703
E01014942	Parkwall (78%) / Oldland Common (22%)	North of California road / Long Handstones Road area	10	9	1	10,289	10,209	80
E01015011	Yate Central	Moorland Road / Wellstead Avenue / Eggshill Lane area	11	15	-4	10,358	11,326	-968
E01014976	Staple Hill	Upper Soundwell - Kingswood Leisure centre area	12	12	0	10,477	10,849	-372
E01015007	Woodstock	Holy Trinity Church / Orchard Road / Cecil Road area	13	20	-7	10,564	12,627	-2,063
E01014927	Kings Chase	Area north of High Street around the Council Offices	14	14	0	10,697	11,147	-450
E01014928	Kings Chase	Grace Drive / Walnut Crescent area	15	11	4	10,732	10,452	280
E01014991	Thornbury South and Alveston (73%) / Thornbury North (27%)	Streamleaze / High Street area	16	8	8	11,200	94,22	1,778
E01015000	Winterbourne	High Street / Flaxpits Lane and surrounding rural area	17	13	4	11,459	11,101	358
E01014915	Hanham	Lower Hanham Road / Woodyleaze Drive / Victoria Road area	18	27	-9	11,796	13,879	-2,083
E01014958	Rodway (68%) / Kings Chase (32%)	New Cheltenham - Lees Hill / Frys Hill / High View Road area	19	10	9	11,896	10,252	1,644
E01014914	Frampton Cotterell	Nightingale Close / Ridings Road / Oldlands Avenue Area	20	30	-10	12,218	14,400	-2,182

A&B	Out of 162, where 1 is most deprived and 162 is least deprived.
D&E	Out of 32,482, where 1 is most deprived and 32,482 is least deprived.
C&F	Negative score (-) indicates LSOA has become relatively more deprived since 2007 Positive score indicates LSOA has become relatively less deprived since 2007.
Colours indicate national deprivation quintiles, where:	
 	Q1 – 20% most deprived LSOAs nationally
 	Q2 – 20-40% most deprived LSOAs nationally
 	Q3 – middle quintile
 	Q4 – 20-40% least deprive LSOAs nationally
 	Q5 – 20% least deprived LSOAs nationally

Map 4. South Gloucestershire's most deprived LSOA in terms of Income deprivation LSOA E01014977, the Pendennis Road area of Staple Hill (ranked **4870** nationally).

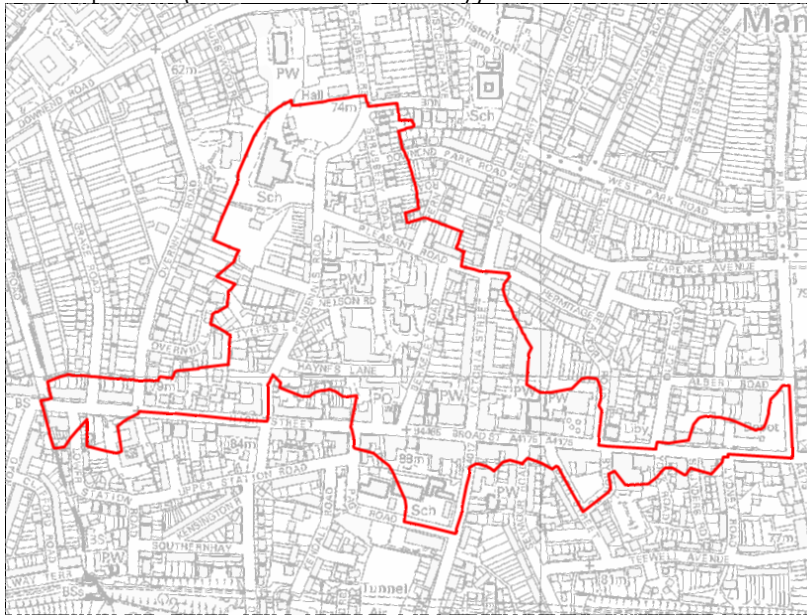


Chart 12 – Distribution of LSOAs by national quintiles

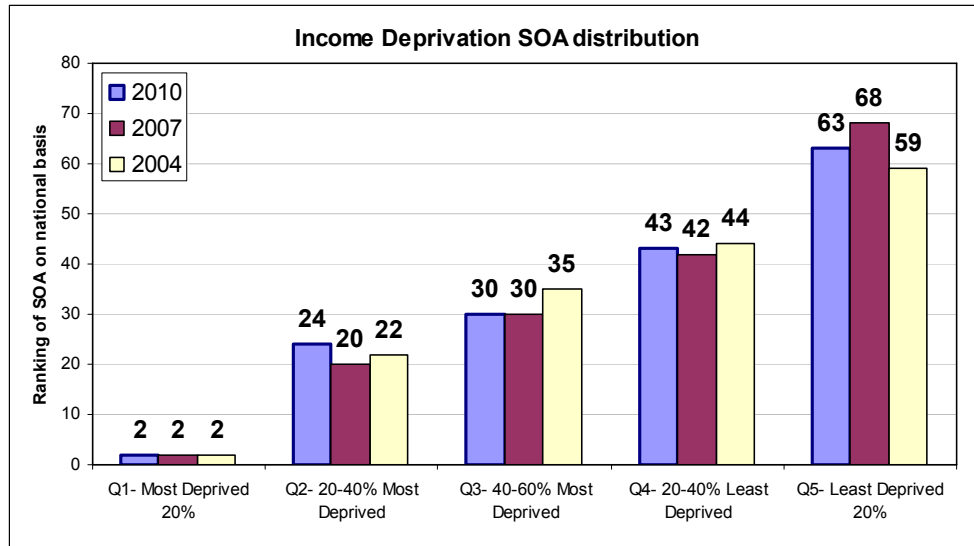
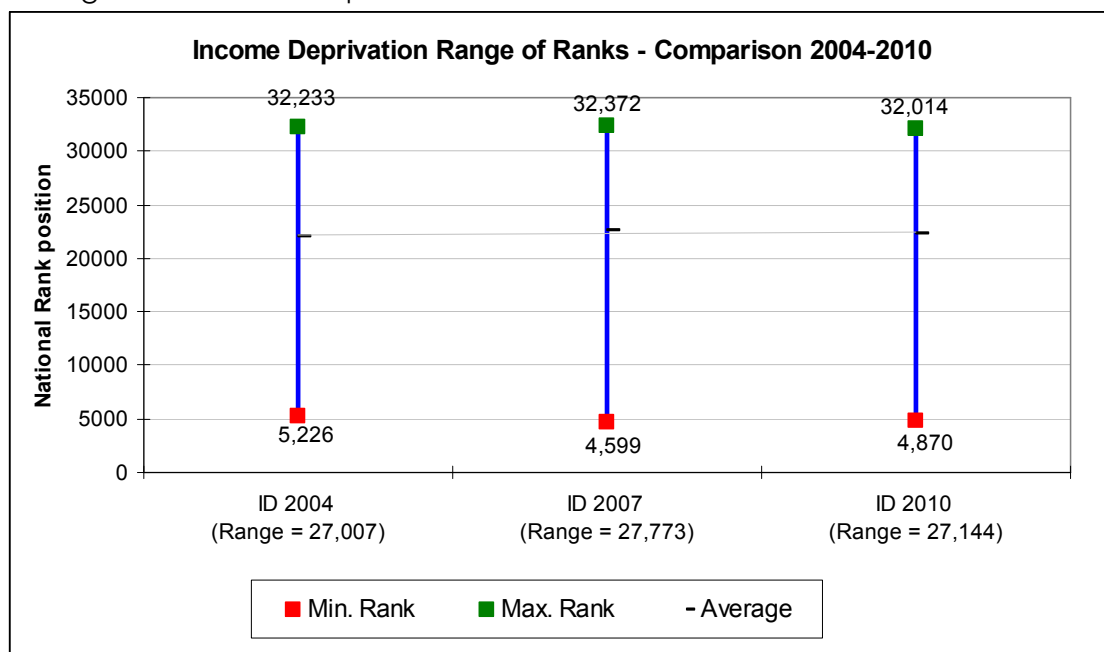


Chart 13 – Range of national rank positions



LSOAs with the greatest changes in rank position between ID2010-2007

Deprivation scores should not be directly compared between 2010 and 2007 because an area's score is affected by the scores of every other area; so it is impossible to tell whether a change in score is a real change in the deprivation level of an area, or whether it is due to the scores of other areas going up or down. Further analysis of the underlying data and / or local proxy measures would be necessary to ascertain whether these changes are 'real'. The following changes within individual LSOA between the ID 2010 and ID 2007 are however particularly large and worthy of further investigation:

Table 7: LSOA's that have become relatively more deprived to the greatest extent in terms of Income Deprivation:

LSOA	Ward	Landmark	2010 National RANK (D)	2007 National RANK (E)	National Positional change 2010 -07 (F)	% Change
E01014971	Siston (87%) / Emersons Green (13%)	Siston / Siston Common and surrounding rural area	13,901	20,826	-6,925	↓ 21%
E01015012	Yate Central (87%) / Dodington (13%)	Scott Way area	24,423	30,017	-5,594	↓ 17%
E01014989	Thornbury North (53%) / Charfield (47%)	Falfield / Whitfield / Morton area	25,283	30,567	-5,284	↓ 16%
E01014909	Filton	Northville Road area	21,454	26,333	-4,879	↓ 15%

Table 8: LSOA's that have become relatively less deprived to the greatest extent in terms of Income Deprivation:

LSOA	Ward	Landmark	2010 National RANK (D)	2007 National RANK (E)	National Positional change 2010 -07 (F)	% Change
E01015001	Winterbourne	Bradley Avenue / Huckford Road area	27,434	22,009	5,425	↑ 17%
E01014943	Parkwall	Tower Lane / Lintern Crescent / Kenmore Close area	25,628	21,057	4,571	↑ 14%
E01014893	Dodington	Rodborough Road / Chedworth Road / Brockworth Road area	22,550	19,131	3,419	↑ 11%

4.3 Employment Deprivation Domain

This domain measures employment deprivation conceptualised as involuntary exclusion of the working age population from the world of work. The employment deprived are defined as those who would like to work but are unable to do so through unemployment, sickness or disability.

The indicators

A combined count of employment deprived individuals per LSOA is calculated by summing the following seven indicators:

- Claimants of Jobseeker's Allowance (both contribution-based and income based), women aged 18-59 and men aged 18-64
- Claimants of Incapacity Benefit aged 18-59/64
- Claimants of Severe Disablement Allowance aged 18-59/64
- Claimants of Employment and Support Allowance aged 18-59/64 (those with a contribution-based element)
- Participants in New Deal for 18-24s who are not claiming Jobseeker's Allowance
- Participants in New Deal for 25+ who are not claiming Jobseeker's Allowance
- Participants in New Deal for Lone Parents aged 18 and over (after initial interview).

The combined count of employment deprived individuals per LSOA forms the numerator of an employment deprivation rate which is expressed as a proportion of the working age population (women aged 18-59 and men aged 18-64) in the LSOA.

Changes since the ID2007

The introduction of Employment and Support Allowance in October 2008 required this indicator to be added to the domain in order to retain consistency with the definition adopted for the ID2007..

Further Details

<http://www.communities.gov.uk/documents/statistics/pdf/1870718.pdf>

Some facts about South Gloucestershire in this domain...

- LSOA E01014977, the Pendennis Road area of Staple Hill is South Gloucestershire's most deprived area in terms of this domain (Map 6). 18.3% of the population of this LSOA are considered to be 'employment deprived'. The area has become relatively more deprived since 2007 falling in national rank position from 4,358th to 3,798th.
- Table 5 shows that three LSOA's appear within the 20% most deprived areas in England, two more than in 2007. The LSOA's are E01014977 (as discussed above), E01014948 – the Coniston North area of Patchway and E01014926 – the New Cheltenham Road area of Kingschase.
- Chart 14 shows that since 2007 there has been an increase in the number of LSOA's within the most deprived and second most deprived quintiles (+6) at the expense of a reduction in the number of LSOA's within the least deprived quintile (-7). The range between the most and least deprived LSOA's has also increased (Chart 15).
- There are 20 LSOAs where more than one in ten residents (10%) are 'employment deprived' and across South Gloucestershire as a whole there are 8,865 residents who are 'employment deprived'.

- 42% of LSOAs in South Gloucestershire (68) are within the 20% least deprived areas in England.
- In terms of employment deprivation, South Gloucestershire's least deprived LSOA is E01014997 – Hambrook / Stoke Park Area of Frenchay & Stoke Park Ward (ranked 32,275th nationally)

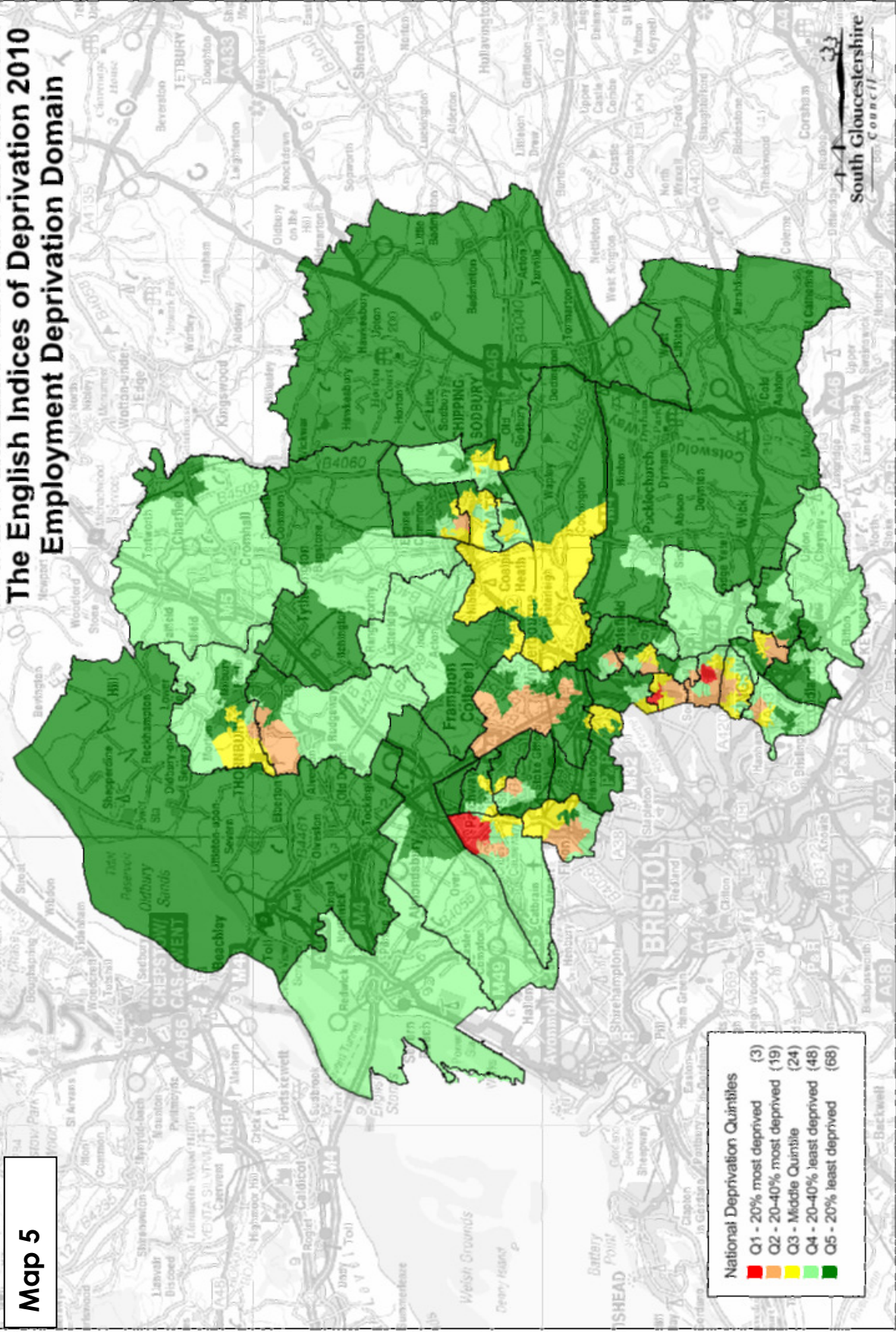
LSOA level changes between ID2010 and ID07

Comparing LSOA ranks between the ID2010 and previous ID's, should be carried out with caution because the rankings are relative – i.e. the score / rank of an LSOA is affected by the scores of every other LSOA nationally, therefore it is impossible to tell whether a change in score is a 'real' change in the deprivation level of an area, or whether it is due to other areas going up or down. The LSOA's which have undergone the greatest change since ID 2007 are set out in tables 10 and 11.

It is worth noting that LSOA- E01014974 – the Page Park Area of Staple Hill is the LSOA which has become relatively more deprived to the greatest extent – falling 5,851 (18%) rank places between 2007 and 2010. Further analysis of the underlying data and / or local proxy measures would be necessary to ascertain whether these changes are 'real'. But, it is worth noting that this LSOA contains 14 new Housing Association units which became occupied in 2008 (the base date for data used to construct the index).

The English Indices of Deprivation 2010 Employment Deprivation Domain

Map 5



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Table 9. Employment deprivation domain –most deprived LSOAs

LSOA	Ward	Landmark	2010 South Glos. Rank (A)	2007 South Glos. Rank (B)	SGlos Positional change 2010 -07 (C)	2010 National RANK (D)	2007 National RANK (E)	National Positional change 2010 -07 (F)
E01014977	Staple Hill	Pendennis Road area	1	1	0	3,798	4,358	-560
E01014948	Patchway	Coniston North area	2	3	-1	6,160	7,275	-1,115
E01014926	Kings Chase	New Cheltenham Road area	3	2	1	6,364	6,963	-599
E01014942	Parkwall (78%) / Oldland Common (22%)	North of California road / Long Handstones Road area	4	9	-5	8,872	11,509	-2,637
E01014906	Filton	Filton Roundabout / Charborough Road area	5	16	-11	9,198	12,799	-3,601
E01014976	Staple Hill	Upper Soundwell - Kingswood Leisure centre area	6	8	-2	9,274	11,426	-2,152
E01014991	Thornbury South and Alveston (73%) / Thornbury North (27%)	Streamleaze / High Street area	7	13	-6	9,847	12,124	-2,277
E01015007	Woodstock	Holy Trinity Church / Orchard Road / Cecil Road area	8	4	4	9,891	10,332	-441
E01014968	Emersons Green (78%) / Rodway (22%)	Beaufort Road area	9	15	-6	9,938	12,722	-2,784
E01014958	Rodway (68%) / Kings Chase (32%)	New Cheltenham - Lees Hill / Frys Hill / High View Road area	10	11	-1	9,971	11,831	-1,860
E01014941	Parkwall	South of Coronation park - Parkwall primary school area	11	10	1	10,510	11,742	-1,232
E01014915	Hanham	Lower Hanham Road / Woodyleaze Drive / Victoria Road area	12	14	-2	10,660	12,503	-1,843
E01014946	Patchway	Coniston Bradley Road area	13	17	-4	10,681	12,800	-2,119
E01015020	Yate North	Milton Road / Birch Road area	14	25	-11	10,916	14,491	-3,575
E01015000	Winterbourne	High Street / Flaxpits Lane and surrounding rural area	15	27	-12	11,334	15,165	-3,831
E01014973	Staple Hill	Narrow Lane / Gloucester Road / Teewell Avenue area	16	22	-6	12,135	13,864	-1,729
E01014951	Patchway	Coniston Rodway Road area	17	6	11	12,252	10,944	1,308
E01014927	Kings Chase	Area north of High Street around the Council Offices	18	18	0	12,354	13,332	-978
E01014961	Rodway	Burley Grove / Gerrish Avenue area	19	19	0	12,571	13,588	-1,017
E01014923	Kings Chase	Hopewell Hill - Landsdown Road	20	5	15	12,642	10,382	2,260

A&B	Out of 162, where 1 is most deprived and 162 is least deprived.
D&E	Out of 32,482, where 1 is most deprived and 32,482 is least deprived.
C&F	Negative score (-) indicates LSOA has become relatively more deprived since 2007 Positive score indicates LSOA has become relatively less deprived since 2007.
Colours indicate national deprivation quintiles, where:	
	Q1 – 20% most deprived LSOAs nationally
	Q2 – 20-40% most deprived LSOAs nationally
	Q3 – middle quintile
	Q4 – 20-40% least deprive LSOAs nationally
	Q5 – 20% least deprived LSOAs nationally

Map 6. South Gloucestershire's most deprived LSOA in terms of Employment deprivation
 LSOA E01014977, the Pendennis Road area of Staple Hill Ward (ranked 3,798th nationally).

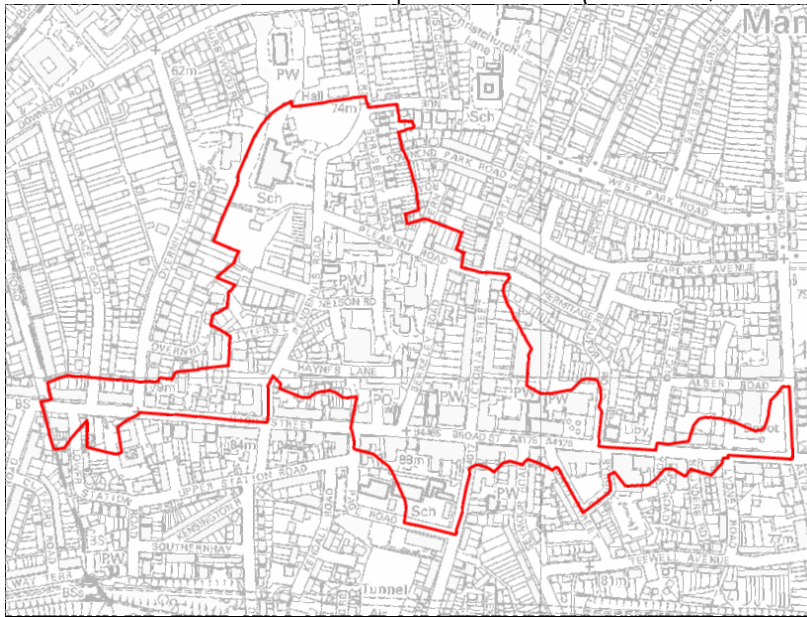


Chart 14 – Distribution of LSOAs by national quintiles

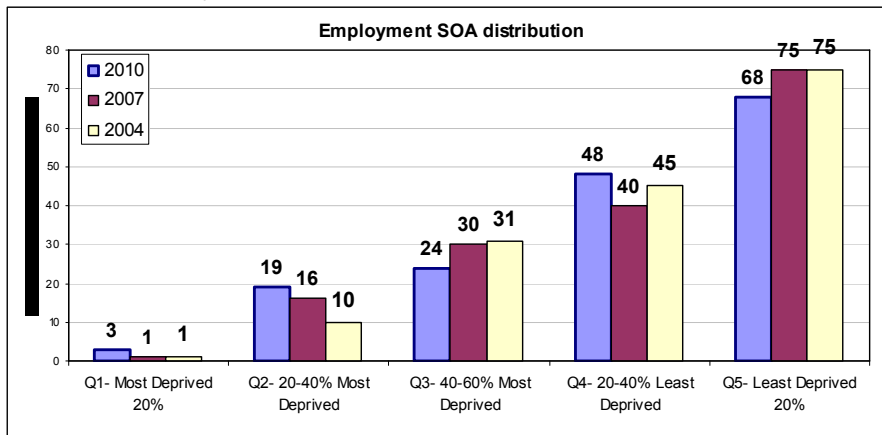
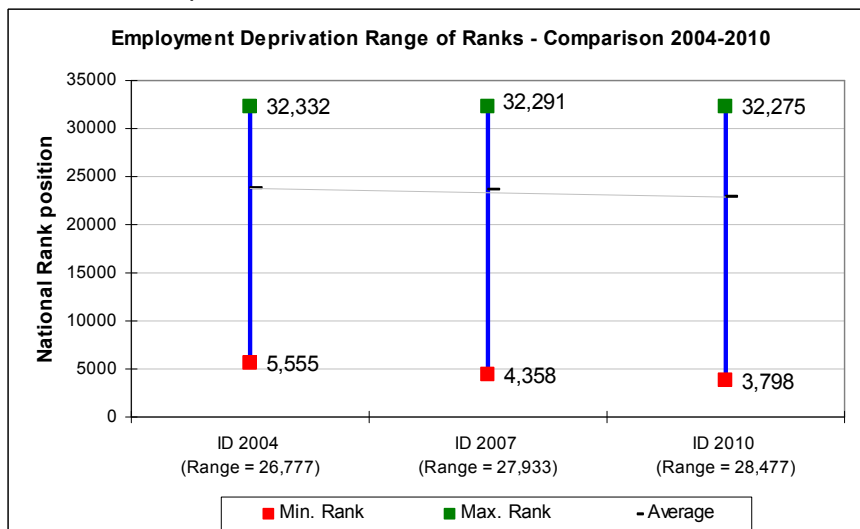


Chart 15 – Range of national rank positions



LSOAs with the greatest changes in rank position between ID2010-2007

Deprivation scores should not be directly compared between 2010 and 2007 because an area's score is affected by the scores of every other area; so it is impossible to tell whether a change in score is a real change in the deprivation level of an area, or whether it is due to the scores of other areas going up or down. Further analysis of the underlying data and / or local proxy measures would be necessary to ascertain whether these changes are 'real'. The following changes within individual LSOA between the ID 2010 and ID 2007 are however particularly large and worthy of further investigation:

Table 10: LSOA's that have become relatively more deprived to the greatest extent in terms of this domain:

LSOA	Ward	Landmark	2010 National RANK	2007 National RANK	National Positional change 2010 -07	% Change
E01014974	Staple Hill	Page Park area	17,662	23,513	-5,851	↓ 18 %
E01014960	Rodway	St James Street / Elmleigh Road area	15,220	20,322	-5,102	↓ 16 %
E01014939	Oldland Common	Area between Warmley CofE Primary and Warmley Tower	20,948	25,780	-4,832	↓ 15 %
E01014971	Siston (87%) / Emersons Green (13%)	Siston / Siston Common and surrounding rural area	19,920	24,744	-4,824	↓ 15 %

Table 11: LSOA's that have become relatively less deprived to the greatest extent in terms of this domain:

LSOA	Ward	Landmark	2010 National RANK	2007 National RANK	National Positional change 2010 -07	% Change
E01014911	Frampton Cotterell	Junction of Bristol Road / Perrinpit Road area	26,986	22,234	4,752	↑ 15 %
E01014957	Rodway	Area surrounding Deers Wood Primary School	25,707	21,609	4,098	↑ 13 %
E01014913	Frampton Cotterell	Woodend Road / Beesmoor Road area	27,650	24,443	3,207	↑ 10 %

4.4 Health Deprivation and Disability Domain

This domain measures premature death and the impairment of quality of life by poor health. It considers both physical and 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.

The indicators

- *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*: The rate of adults suffering from mood and anxiety disorders.

Changes since the ID2007

No changes have been made to the indicators or methodology. The only difference with the domain concerns the mood and anxiety disorders indicator, for which it was not possible to obtain updated prescribing data. The prescribing data therefore relate to a time point of 2005. Updated data were obtained for the other three components of this indicator.

Further Details

<http://www.communities.gov.uk/documents/statistics/pdf/1870718.pdf>

Some facts about South Gloucestershire in this domain...

- This is the domain in which South Gloucestershire is least deprived.
- LSOA E01014977 – the Pendennis Road Pleasant Road area of Staple Hill is, by some margin, South Gloucestershire's most deprived LSOA in terms of this domain (ranked 4,064th nationally). This is the only local area which features in the 20% most deprived areas nationally and has become more deprived since 2007.
- Only one LSOA (E01014948 - the Coniston North area of Patchway) features in the second national quintile (the 20-40% most deprived areas nationally). In comparison, there were 4 LSOA's in this quintile in 2007.
- 63% (102) of South Gloucestershire's LSOA's are within the 20% least deprived LSOA's in England, significantly fewer than in 2007 (22).
- LSOA E01014966 – the Emerald Park / Howsmoor Lane area of Emersons Green is South Gloucestershire's least deprived LSOA in terms of this domain. The area is ranked 32,362nd nationally.

LSOA level changes between ID2010 and ID07

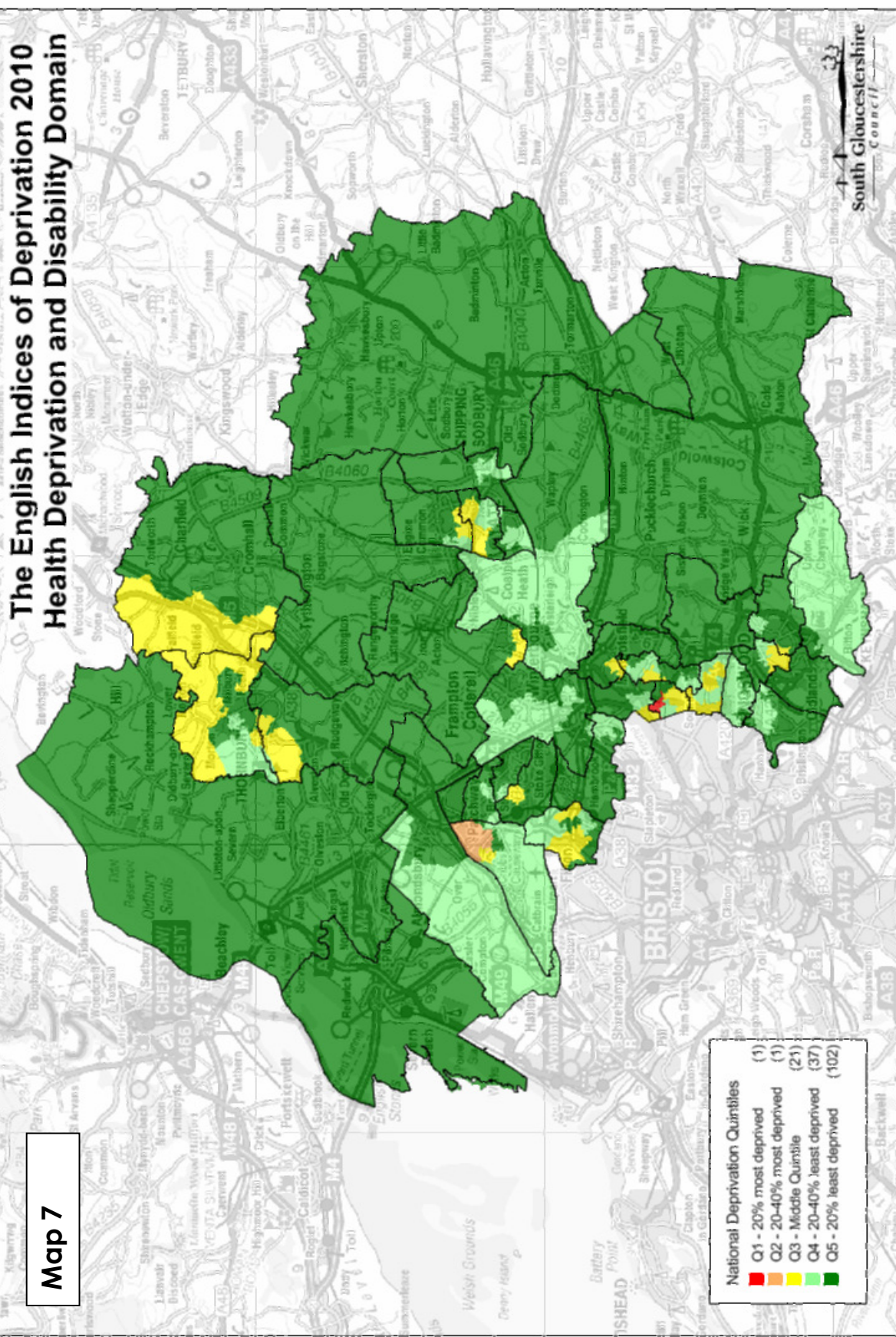
Comparing LSOA ranks between the ID2010 and previous ID's, should be carried out with caution because the rankings are relative – i.e. the score / rank of an LSOA is affected by the scores of every other LSOA nationally, therefore

it is impossible to tell whether a change in score is a 'real' change in the deprivation level of an area, or whether it is due to other areas going up or down. The LSOA's which have undergone the greatest change since ID 2007 are set out in tables 13 and 14.

It is worth noting that LSOA- E01014989 – the Falfield area of Thornbury North / Charfield Ward is the LSOA which has become relatively more deprived to the greatest extent – falling 10,426 (32%) rank places between 2007 and 2010. Further analysis of the underlying data and / or local proxy measures would be necessary to ascertain whether these changes are 'real'.

The English Indices of Deprivation 2010 Health Deprivation and Disability Domain

Map 7



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Table 12. Health deprivation and disability domain –most deprived LSOAs

LSOA	Ward	Landmark	2010 South Glos. Rank (A)	2007 South Glos. Rank (B)	SGlos Positional change 2010 -07 (C)	2010 National RANK (D)	2007 National RANK (E)	National Positional change 2010 -07 (F)
E01014977	Staple Hill	Pendennis Road area	1	1	0	4,064	5,063	-999
E01014948	Patchway	Coniston North area	2	2	0	12,762	11,634	1,128
E01014991	Thornbury South and Alveston (73%) / Thornbury North (27%)	Streamleaze / High Street area	3	8	-5	13,087	14,526	-1,439
E01014976	Staple Hill	Upper Soundwell -Kingswood Leisure centre area	4	5	-1	13,114	12,830	284
E01014906	Filton	Filton Roundabout / Charborough Road area	5	10	-5	13,755	14,771	-1,016
E01014983	Stoke Gifford	Area around Little Stoke Primary School	6	29	-23	14,062	19,217	-5,155
E01014900	Downend	Overnhill Road / Lincombe Road area	7	36	-29	14,303	20,294	-5,991
E01014926	Kings Chase	New Cheltenham Road area	8	4	4	14,663	12,584	2,079
E01014989	Thornbury North (53%) / Charfield (47%)	Falfield / Whitfield / Morton area	9	78	-69	15,450	25,876	-1,0426
E01015017	Yate Central (65%) / Yate North (35%)	Shopping Centre - Chruch Road / Station Road area	10	22	-12	15,696	17,588	-1,892
E01015011	Yate Central	Moorland Road / Wellstead Avenue / Eggshill Lane area	11	13	-2	15,749	15,584	165
E01014942	Parkwall (78%) / Oldland Common (22%)	North of California road / Long Handstones Road area	12	24	-12	15,980	17,808	-1,828
E01014904	Filton	Conygre Grove / Bude Road / Holmdale road area	13	20	-7	16,445	17,302	-857
E01014961	Rodway	Burley Grove / Gerrish Avenue area	14	28	-14	16,786	18,430	-1,644
E01014941	Parkwall	South of Coronation park - Parkwall primary school area	15	12	3	16,823	15,533	1,290
E01014914	Frampton Cotterell	Nightingale Close / Ridings Road / Oldlands Avenue Area	16	27	-11	16,910	18,043	-1,133
E01014924	Kings Chase	Downend Road / Worcester Road / Kingsholme Road area	17	19	-2	17,591	16,854	737
E01014946	Patchway	Coniston Bradley Road area	18	14	4	18,009	16,138	1,871
E01015020	Yate North	Milton Road / Birch Road area	19	18	1	18,256	16,664	1,592
E01014928	Kings Chase	Grace Drive / Walnut Crescent area	20	9	11	18,817	14,548	4,269

A&B	Out of 162, where 1 is most deprived and 162 is least deprived.
D&E	Out of 32,482, where 1 is most deprived and 32,482 is least deprived.
C&F	Negative score (-) indicates LSOA has become <u>relatively more</u> deprived since 2007 Positive score indicates LSOA has become <u>relatively less</u> deprived since 2007.
Colours indicate national deprivation quintiles, where:	
	Q1 – 20% most deprived LSOAs nationally
	Q2 – 20-40% most deprived LSOAs nationally
	Q3 – middle quintile
	Q4 – 20-40% least deprive LSOAs nationally
	Q5 – 20% least deprived LSOAs nationally

Map 8 South Gloucestershire's most deprived LSOA in terms of Health deprivation and disability deprivation: LSOA E01014977, the Pendennis Road area of Staple Hill Ward (ranked 4,064th nationally).

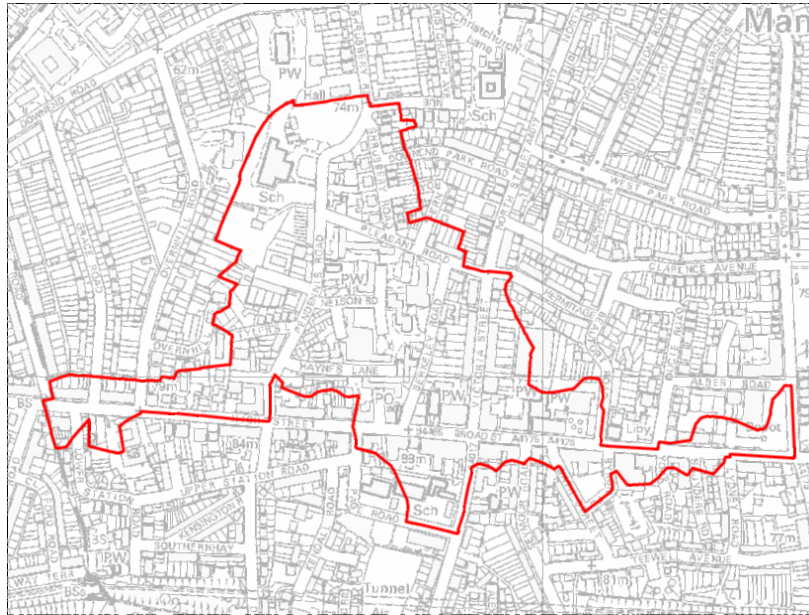


Chart 16 – Distribution of LSOAs by national quintiles

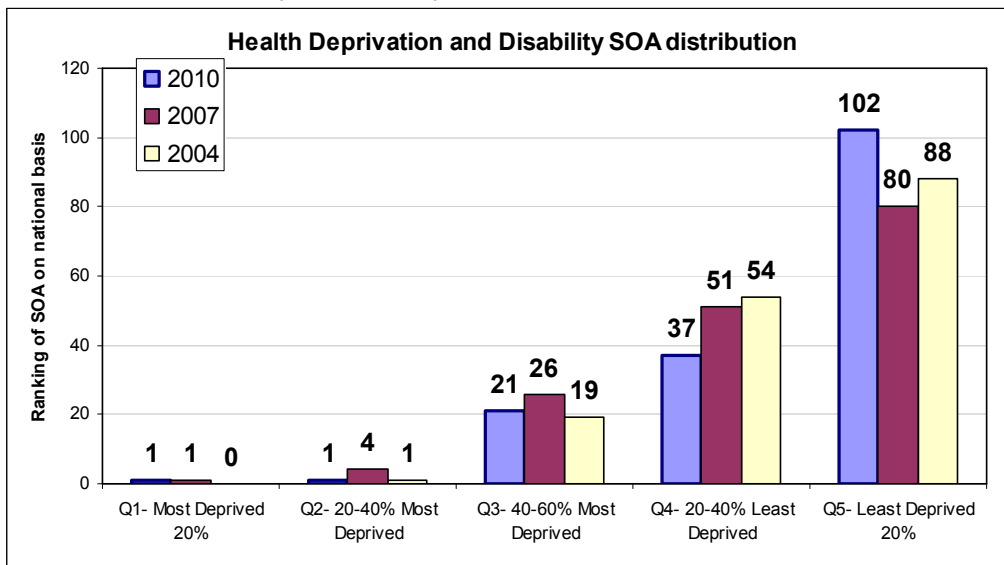
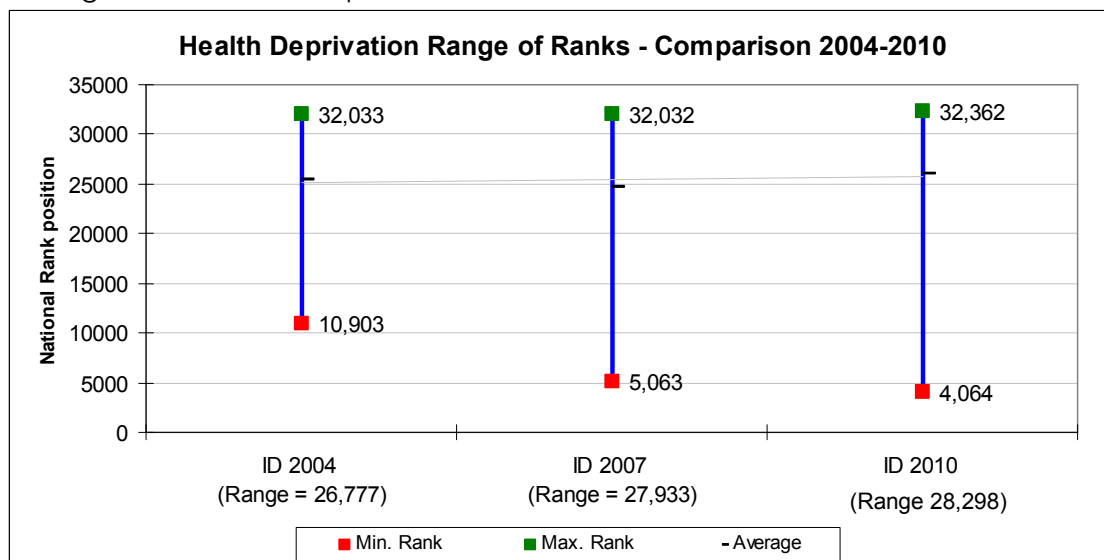


Chart 17 – Range of national rank positions



LSOAs with the greatest changes in rank position between ID2010-2007

Deprivation scores should not be directly compared between 2010 and 2007 because an area's score is affected by the scores of every other area; so it is impossible to tell whether a change in score is a real change in the deprivation level of an area, or whether it is due to the scores of other areas going up or down. Further analysis of the underlying data and / or local proxy measures would be necessary to ascertain whether these changes are 'real'. The following changes within individual LSOA between the ID 2010 and ID 2007 are however particularly large and worthy of further investigation:

Table 13: LSOA's that have become relatively more deprived to the greatest extent in terms of Health deprivation and disability deprivation:

LSOA	Ward	Landmark	2010 National RANK	2007 National RANK	National Positional change 2010 -07	% Change
E01014989	Thornbury North (53%) / Charfield (47%)	Falfield / Whitfield / Morton area	15,450	25,876	-10,426	↓32
E01014900	Downend	Overnhill Road / Lincombe Road area	14,303	20,294	-5,991	↓18
E01014983	Stoke Gifford	Area around Little Stoke Primary School	14,062	19,217	-5,155	↓16

Table 14: LSOA's that have become relatively less deprived to the greatest extent in terms of Health deprivation and disability deprivation:

LSOA	Ward	Landmark	2010 National RANK	2007 National RANK	National Positional change 2010 -07	% Change
E01014882	Bradley Stoke South (58%) / Bradley Stoke Central and Stoke Lodge (42%)	Keperley Way area	25,718	17,939	7,779	↑24
E01014951	Patchway	Coniston Rodway Road area	21,094	13,717	7,377	↑23
E01014893	Dodington	Rodborough Road / Chedworth Road / Brockworth Road area	29,001	21,932	7,069	↑22
E01014923	Kings Chase	Hopewell Hill - Landsdown Road	19,062	12,355	6,707	↑21
E01014915	Hanham	Lower Hanham Road / Woodyleaze Drive / Victoria Road area	20,876	14,495	6,381	↑20

4.5 Education, Skills and Training Deprivation Domain

This domain captures the extent of deprivation in education, skills and training in an area. The indicators fall into two sub-domains: one relating to children and young people and one relating to adult skills. These two sub-domains are designed to reflect the 'flow' and 'stock' of educational disadvantage within an area respectively. That is, the 'children and young people' sub-domain measures the attainment of qualifications and associated measures ('flow'), while the 'skills' sub-domain measures the lack of qualifications in the resident working age adult population ('stock').

The indicators

Sub-domain: Children and Young People

- *Key Stage 2 attainment*: The average points score of pupils taking English, maths and science Key Stage 2 exams.
- *Key Stage 3 attainment*: The average points score of pupils taking English, maths and science Key Stage 3 exams.
- *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*: The proportion of young people aged under 21 not entering higher education.

Sub-domain: Skills

- *Adult skills*: The proportion of working age adults aged 25-54 with no or low qualifications.

Changes since the ID2007

In the ID2007 the average points score at Key Stage 2 and 3 indicators made use of the actual test scores rather than the level achieved (as in the ID2004). For the ID2010 the methodology reverted back to the use of levels. This change is to make the indicator consistent with average score data published by the Department for Education.

In the ID2007 the secondary school absence rate indicator was derived from school level data and each pupil assigned their school's two year average absence rate, which was then averaged across an LSOA. A measure of secondary school absence at LSOA level based on individual pupil absences has become available since the ID2007 and data are published by the Department for Education as National Statistics. This is a more accurate measure of absence rates at LSOA level and therefore has been used in the ID2010.

Further Details

<http://www.communities.gov.uk/documents/statistics/pdf/1870718.pdf>

Some facts about South Gloucestershire in this domain...

- 11 LSOAs are within the 20% most deprived areas nationally, one more than in 2007 (10).
- LSOA E01014968, the Beaufort Road Area of Emersons Green / Rodway Ward is South Gloucestershire's most deprived area in terms of this domain (ranked 3,406th nationally).
- Table 15 shows that the results of this domain are broadly consistent with those reported in 2007. South Gloucestershire's most deprived LSOAs are in the wards of:
 - Emersons Green / Rodway (1LSOA)
 - Kings Chase (2 LSOAs)
 - Patchway (3 LSOAs)
 - Dodington (1 LSOA)
 - Parkwall/Oldland Common (1 LSOA)
 - Yate North (1LSOA)
 - Staple Hill (1 LSOA)
- E01014985 – The Primrose Drive / Squires Lease area of Thornbury is South

Gloucestershire's least deprived LSOA, ranked 31,188th nationally.

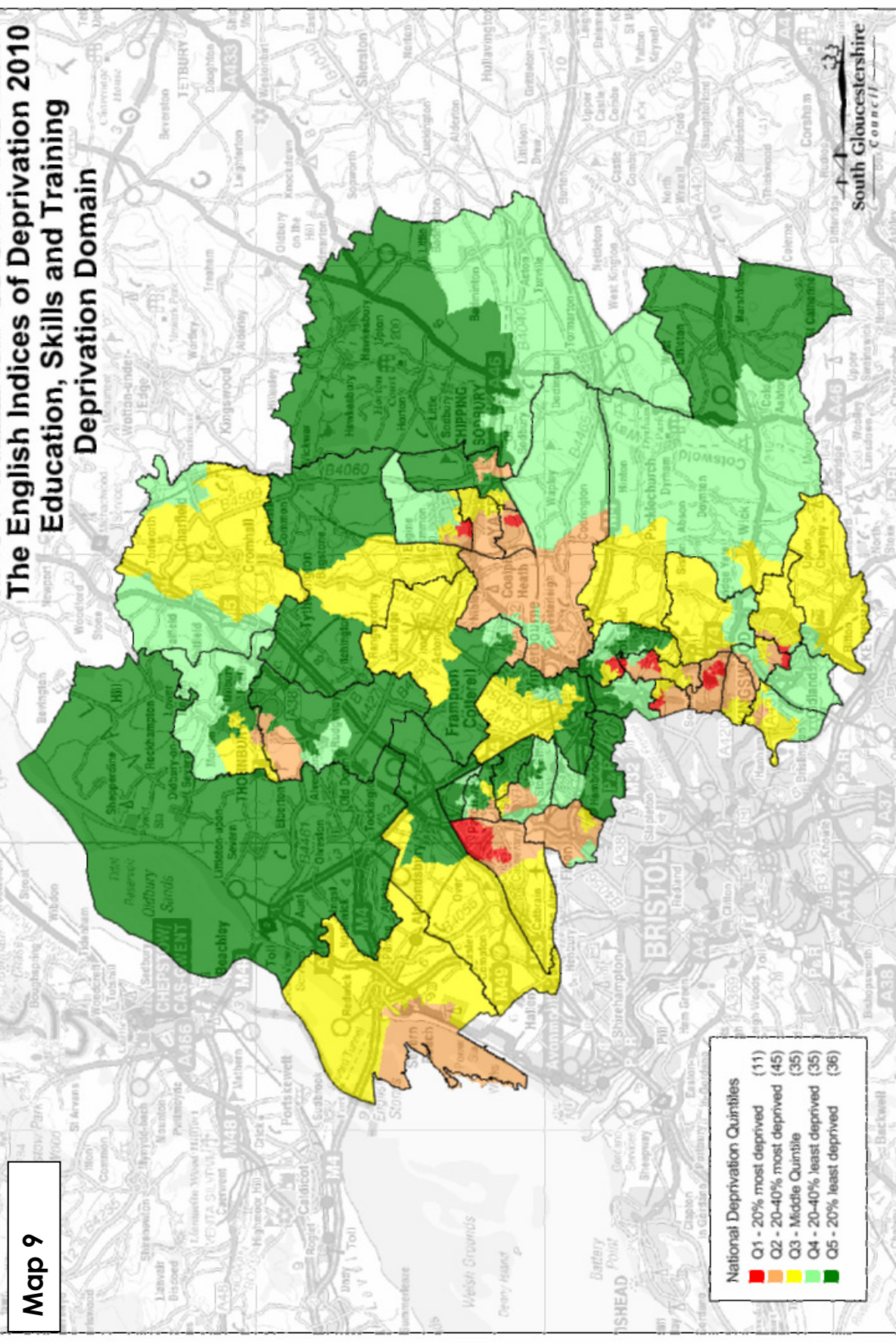
LSOA level changes between ID2010 and ID07

Comparing LSOA ranks between the ID2010 and previous ID's, should be carried out with caution because the rankings are relative – i.e. the score / rank of an LSOA is affected by the scores of every other LSOA nationally, therefore it is impossible to tell whether a change in score is a 'real' change in the deprivation level of an area, or whether it is due to other areas going up or down. The LSOA's which have undergone the greatest change since ID 2007 are set out in tables 16 and 17.

It is worth noting that E01014965, the Westbourne Road / Bridgeleap Road area of Emersons Green is the area that has become relatively more deprived to the greatest extent – falling 6,677 (21%) rank places between 2007 and 2010. Further analysis of the underlying data and / or local proxy measures would be necessary to ascertain whether these changes are in fact 'real'.

The English Indices of Deprivation 2010 Education, Skills and Training Deprivation Domain

Map 9



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Table 15. Education, skills and training domain – the most deprived LSOAs

LSOA	Ward	Landmark	2010 South Glos. Rank (A)	2007 South Glos. Rank (B)	SGlos Positional change 2010 -07 (C)	2010 National RANK (D)	2007 National RANK (E)	National Positional change 2010 -07 (F)
E01014968	Emersons Green (78%) / Rodway (22%)	Beaufort Road area	1	7	-6	3,406	5,972	-2,566
E01014926	Kings Chase	New Cheltenham Road area	2	2	0	3,596	4,036	-440
E01014942	Parkwall (78%) / Oldland Common (22%)	North of California road / Long Handstones Road area	3	4	-1	3,734	5,192	-1,458
E01014951	Patchway	Coniston Rodway Road area	4	8	-4	4,588	6,085	-1,497
E01014946	Patchway	Coniston Bradley Road area	5	5	0	4,983	5,640	-657
E01014928	Kings Chase	Grace Drive / Walnut Crescent area	6	6	0	5,307	5,868	-561
E01015020	Yate North	Milton Road / Birch Road area	7	9	-2	5,353	6,474	-1,121
E01014948	Patchway	Coniston North area	8	3	5	5,405	4,905	500
E01014895	Dodington	Blaisdon Close area	9	1	8	5,504	3,957	1,547
E01014977	Staple Hill	Pendennis Road area	10	10	0	5,545	6,477	-932
E01014960	Rodway	St James Street / Elmleigh Road area	11	15	-4	5,700	8,430	-2,730
E01014941	Parkwall	South of Coronation park - Parkwall primary school area	12	11	1	6,751	7,535	-784
E01014961	Rodway	Burley Grove / Gerrish Avenue area	13	16	-3	7,277	8,491	-1,214
E01014958	Rodway (68%) / Kings Chase (32%)	New Cheltenham - Lees Hill / Frys Hill / High View Road area	14	12	2	7,316	7,780	-464
E01014910	Filton	Filton College area	15	36	-21	7,599	10,887	-3,288
E01015011	Yate Central	Moorland Road / Wellstead Avenue / Eggshill Lane area	16	21	-5	7,625	9,307	-1,682
E01014925	Kings Chase (74%) / Siston (19%) / Rodway (7%)	Area around Kingsfield School	17	29	-12	7,657	10,009	-2,352
E01014896	Dodington	Landfill Site Shire Way area	18	17	1	7,923	8,617	-694
E01014892	Dodington	Area between Culverhill and Rodford Schools	19	13	6	8,060	8,023	37
E01015013	Dodington (64%) / Yate Central (36%)	Glenfall / Northfield Area	20	14	6	8,081	8,256	-175

A&B	Out of 162, where 1 is most deprived and 162 is least deprived.
D&E	Out of 32,482, where 1 is most deprived and 32,482 is least deprived.
C&F	Negative score (-) indicates LSOA has become <u>relatively more</u> deprived since 2007 Positive score indicates LSOA has become <u>relatively less</u> deprived since 2007.
Colours indicate national deprivation quintiles, where:	
	Q1 – 20% most deprived LSOAs nationally
	Q2 – 20-40% most deprived LSOAs nationally
	Q3 – middle quintile
	Q4 – 20-40% least deprive LSOAs nationally
	Q5 – 20% least deprived LSOAs nationally

Map 10. South Gloucestershire's most deprived LSOA in terms of education and skills deprivation: LSOA E01014968 the Beaufort Road area of Mangotsfield, ranked 3,406th nationally.

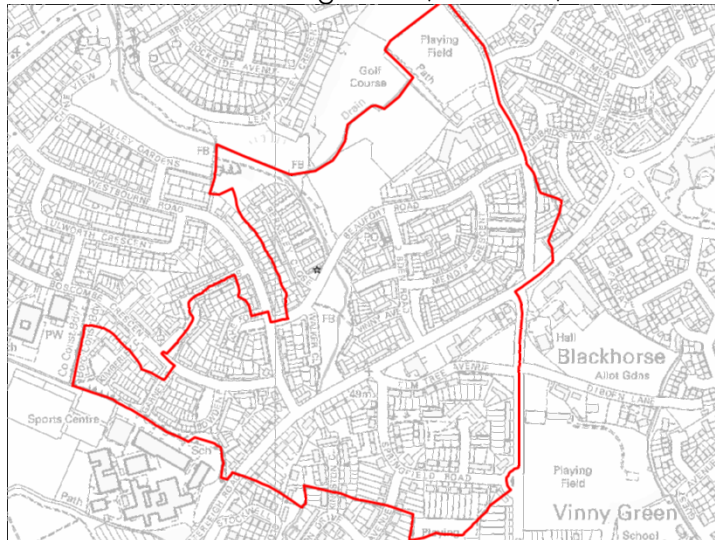


Chart 18 – Distribution of LSOAs by national quintiles

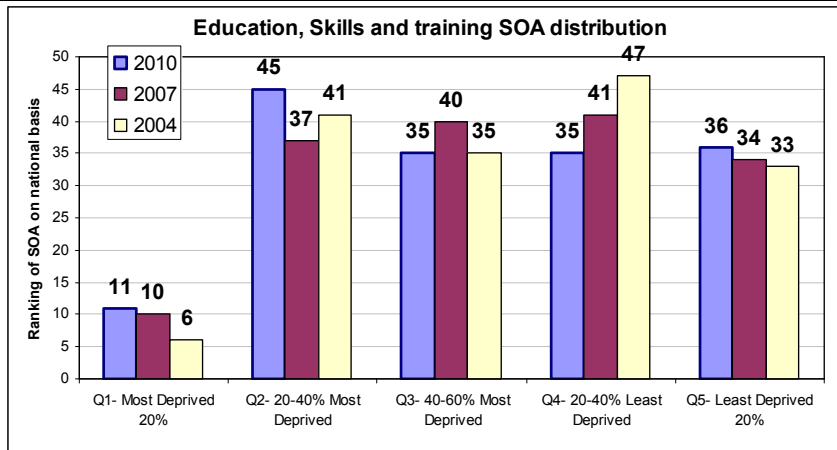
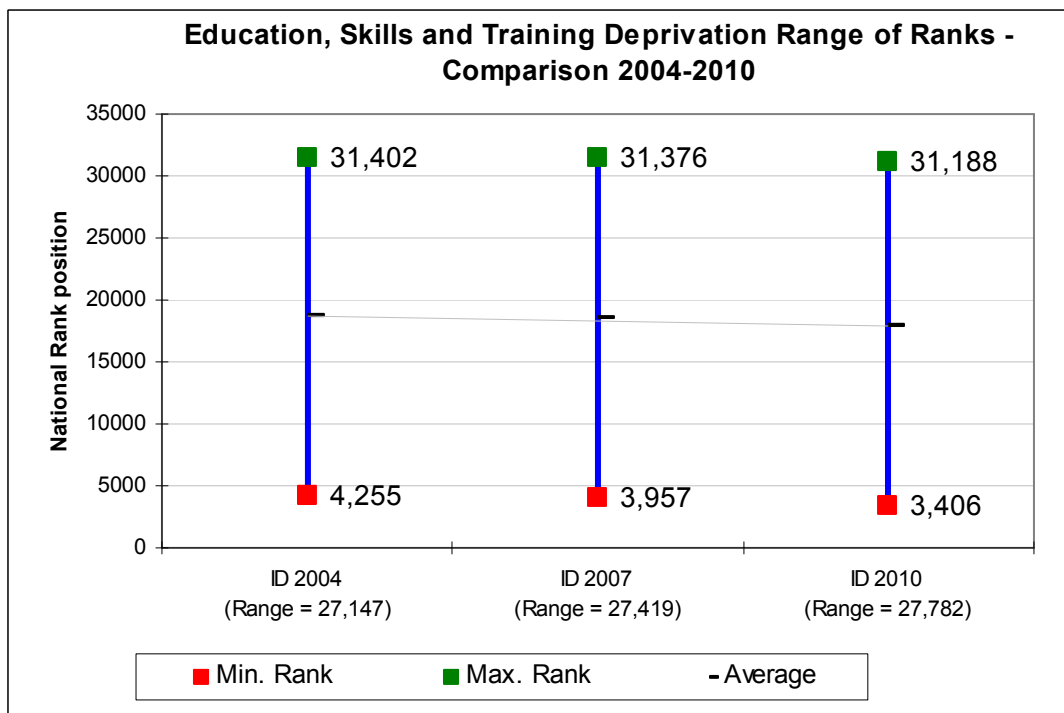


Chart 19 – Range of national rank positions



LSOAs with the greatest changes in rank position between ID2010-2007

Deprivation scores should not be directly compared between 2010 and 2007 because an area's score is affected by the scores of every other area; so it is impossible to tell whether a change in score is a real change in the deprivation level of an area, or whether it is due to the scores of other areas going up or down. Further analysis of the underlying data and / or local proxy measures would be necessary to ascertain whether these changes are 'real'. The following changes within individual LSOA between the ID 2010 and ID 2007 are however particularly large and worthy of further investigation:

Table 16: LSOA's that have become relatively more deprived to the greatest extent in terms of education and skills deprivation:

LSOA	Ward	Landmark	2010 National RANK	2007 National RANK	National Positional change 2010 -07	% Change
E01014965	Emersons Green	Westbourne Road / Bridgeleap Road area	17,040	23,717	-6,677	↓21
E01014905	Filton	Wades Road / Mackie Road area	11,124	17,045	-5,921	↓18
E01014906	Filton	Filton Roundabout / Charborough Road area	10,902	15,860	-4,958	↓15
E01014994	Westerleigh	Westerleigh Village and surrounding rural area	10,292	15,005	-4,713	↓15

Table 17: LSOA's that have become relatively less deprived to the greatest extent in terms of education and skills deprivation

LSOA	Ward	Landmark	2010 National RANK	2007 National RANK	National Positional change 2010 -07	% Change
E01014875	Bradley Stoke Central and Stoke Lodge (76%) / Bradley Stoke North (24%)	Oaktree Crescent area	24,280	20,087	4,193	↑13
E01014986	Thornbury North	North Road / Eastland Avenue / Gloucester Road	19,397	15,892	3,505	↑11
E01014916	Hanham	Martins Road / Ansteys Road area	19,166	15,750	3,416	↑11
E01014935	Longwell Green	Area east of Alder Moor Way inc. Woodward Drive	21,806	18,703	3,103	↑10

4.6 Barriers to Housing and Services Domain

This domain measures the physical and financial accessibility of housing and key 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.

The indicators

Sub-domain: Wider Barriers

- *Household overcrowding*: The proportion of all households in an LSOA which are judged to have insufficient space to meet the household's needs.
- *Homelessness*: The rate of acceptances for housing assistance under the homelessness provisions of housing legislation.
- *Housing affordability*: The difficulty of access to owner-occupation, expressed as a proportion of households aged under 35 whose income means that they are unable to afford to enter owner occupation.

Sub-domain: Geographical Barriers

- *Road distance to a GP surgery*: A measure of the mean distance to the closest GP surgery for people living in the LSOA.
- *Road distance to a food shop*: A measure of the mean distance to the closest supermarket or general store for people living in the LSOA.
- *Road distance to a primary school*: A measure of the mean distance to the closest primary school for people living in the LSOA.
- *Road distance to a Post Office*: A measure of the mean distance to the closest post office or sub post office for people living in the LSOA.

Changes since the ID2007

There was a small change to the methodology for producing the difficulty of access to owner occupation indicator.

Further Details

<http://www.communities.gov.uk/documents/statistics/pdf/1870718.pdf>

Some facts about South Gloucestershire in this domain...

- LSOA E01014962, the Rural Area surrounding Oldbury on Severn in Severn Ward is South Gloucestershire's most deprived LSOA in terms of this domain. The area is ranked 619th nationally and has become relatively more deprived since 2007.
- In terms of this domain, two local LSOAs in South Gloucestershire appear within the 5% most deprived areas in England – E01014962 (as outlined above) and E01014891- Tormarton and Surrounding Area; which is the same number as in 2007. Ten LSOA's feature within the 20% most deprived areas in South Gloucestershire – one more than in 2007 (9) (Table 18).
- The highest rates of deprivation in this domain are generally found in rural areas due to the road distances to services and higher average house prices (Map 11).
- South Gloucestershire's least deprived LSOA in terms of this domain is E01014937 the Westcourt Drive / Court Road area of Oldland Common Ward, which is ranked 31,904th nationally.

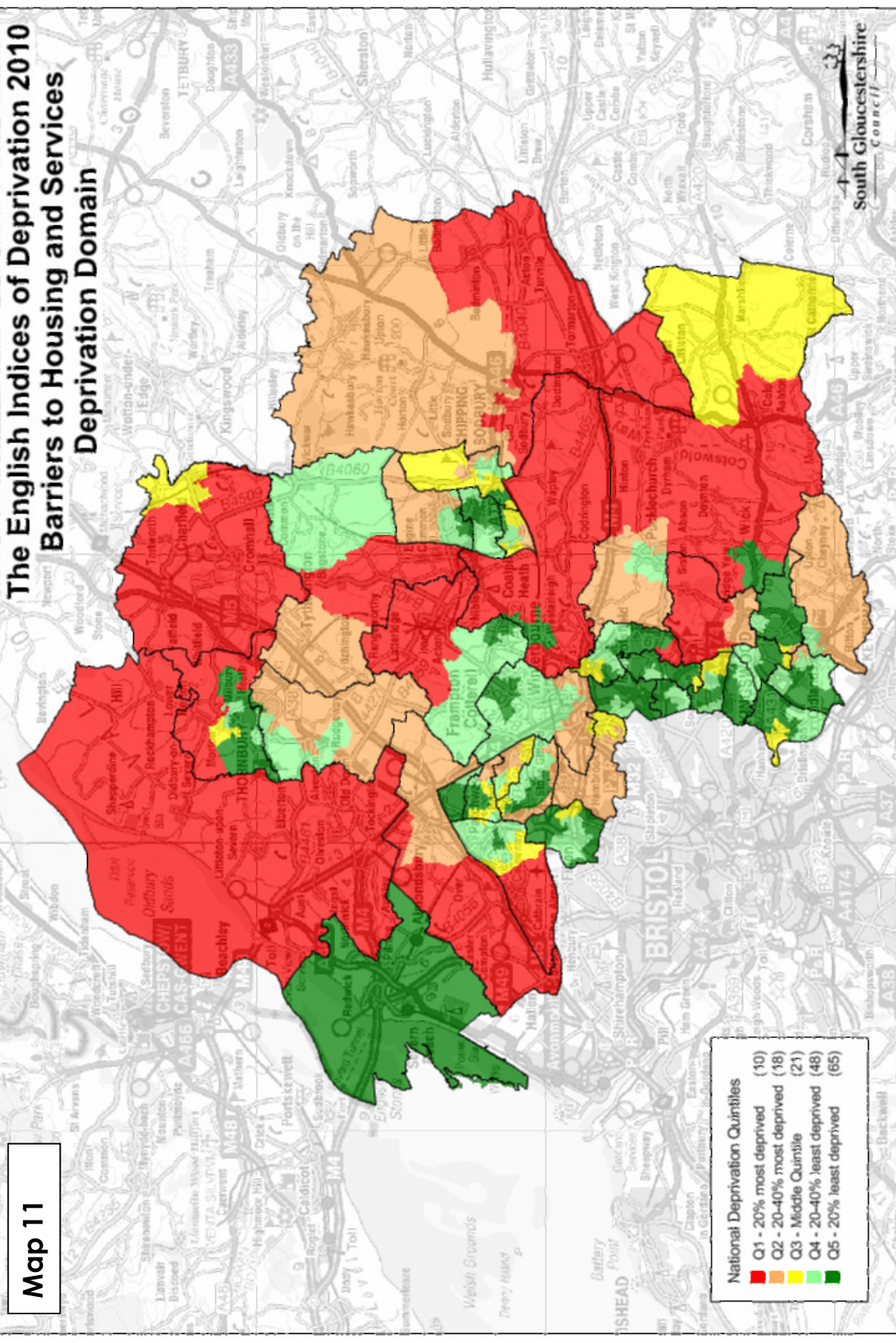
LSOA level changes between ID2010 and ID07

Comparing LSOA ranks between the ID2010 and previous ID's, should be carried out with caution because the rankings are relative – i.e. the score / rank of an LSOA is affected by the scores of every other LSOA nationally, therefore it is impossible to tell whether a change in score is a 'real' change in the deprivation level of an area, or whether it is due to other areas going up or down. The LSOA's which have undergone the greatest change since ID 2007 are set out in tables 19 and 20.

It is worth noting that E01014883, the Sherbourne's Brake / Sherbourne Avenue area of Bradley Stoke South is the area which has become relatively more deprived to the greatest extent – falling 13,275 rank places (41%) between 2007 and 2010. Further analysis of the underlying data and / or local proxy measures would be necessary to ascertain whether these changes are in fact 'real'.

The English Indices of Deprivation 2010 Barriers to Housing and Services Deprivation Domain

Map 11



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Table 18. Barriers to housing and services domain – the most deprived LSOAs:

LSOA	Ward	Landmark	2010 South Glos. Rank (A)	2007 South Glos. Rank (B)	SGlos Positional change 2010 -07 (C)	2010 National RANK (D)	2007 National RANK (E)	National Positional change 2010 -07 (F)
E01014962	Severn	Rural Area surrounding Oldbury on Severn	1	1	0	619	1,308	-689
E01014891	Cotswold Edge (82%) / Westerleigh (18%)	Tormarton and surrounding rural area	2	2	0	1,299	1,659	-360
E01014861	Almondsbury (77%) / Patchway (23%)	Easter Compton / Cribbs Causeway / Hallen area	3	3	0	3,335	4,009	-674
E01014870	Boyd Valley	Doynton / Dyrham rural area	4	4	0	4,029	4,128	-99
E01014963	Severn	Area surrounding Aust and Olveston	5	8	-3	4,633	6,128	-1,495
E01014989	Thornbury North (53%) / Charfield (47%)	Falfield / Whitfield / Morton area	6	5	1	4,973	4,338	635
E01014929	Ladden Brook (59%) / Frampton Cotterell (41%)	Rural area around Rangeworthy and Iron Acton	7	9	-2	5,412	6,478	-1,066
E01014884	Charfield	Cromhall / Leyhill / Tortworth area	8	6	2	5,741	5,282	459
E01014994	Westerleigh	Westerleigh Village and surrounding rural area	9	7	2	5,848	5,920	-72
E01014971	Siston (87%) / Emersons Green (13%)	Siston / Siston Common and surrounding rural area	10	12	-2	6,140	7,163	-1,023
E01014993	Thornbury South and Alveston (54%) / Ladden Brook (46%)	Rural area surrounding Tytherington	11	15	-4	7,411	7,790	-379
E01014872	Bradley Stoke South	Great Meadow Road / Palmers Leaze area	12	32	-20	7,615	15,031	-7,416
E01014997	Frenchay and Stoke Park (73%) / Winterbourne (27%)	Hambrook / Stoke Park area	13	13	0	7,927	7,422	505
E01014890	Cotswold Edge	Rural area surrounding Horton / Hawkesbury Upton	14	10	4	8,659	6,780	1,879
E01014864	Thornbury South and Alveston	Alveston / Rudgeway / Earthcott Green area	15	16	-1	8,811	8,601	210
E01014972	Siston	Bridgegate: London Road area	16	25	-9	9,728	12,598	-2,870
E01015014	Yate North	Yate Rocks / Brinsham Fields area	17	14	3	10,286	7,504	2,782
E01014896	Dodington	Landfill Site Shire Way area	18	23	-5	10,664	11,968	-1,304
E01014862	Almondsbury	Almondsbury area to Gaunt's Earthcott	19	18	1	10,868	11,206	-338
E01015016	Yate North	Somerset Avenue / Cornwall Crescent area	20	21	-1	10,880	11,814	-934

A&B	Out of 162, where 1 is most deprived and 162 is least deprived.
D&E	Out of 32,482, where 1 is most deprived and 32,482 is least deprived.
C&F	Negative score (-) indicates LSOA has become <u>relatively more</u> deprived since 2007 Positive score indicates LSOA has become <u>relatively less</u> deprived since 2007.
Colours indicate national deprivation quintiles, where:	
	Q1 – 20% most deprived LSOAs nationally
	Q2 – 20-40% most deprived LSOAs nationally
	Q3 – middle quintile
	Q4 – 20-40% least deprive LSOAs nationally
	Q5 – 20% least deprived LSOAs nationally

Map 12. South Gloucestershire's most deprived LSOA in terms of barriers to housing and services deprivation LSOA E01014962, the Rural Area surrounding Oldbury on Severn in Severn Ward (ranked 619th nationally).

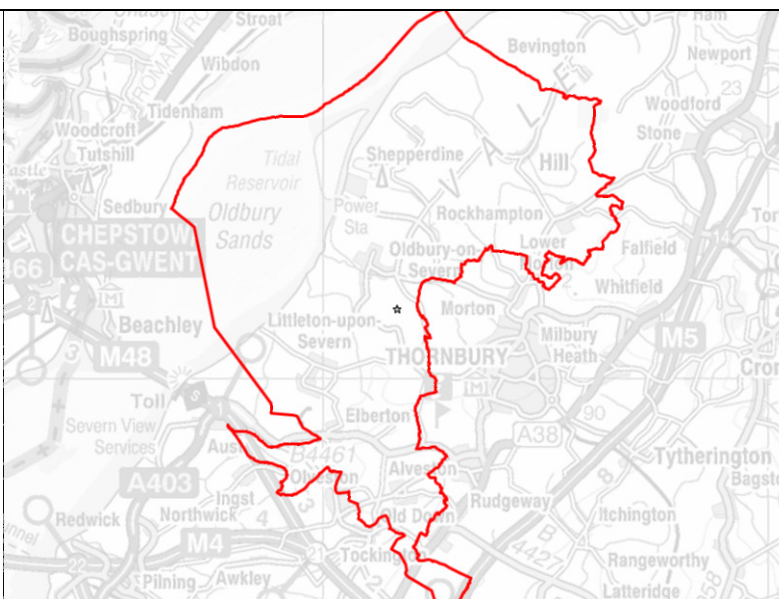


Chart 20 – Distribution of LSOAs by national quintiles

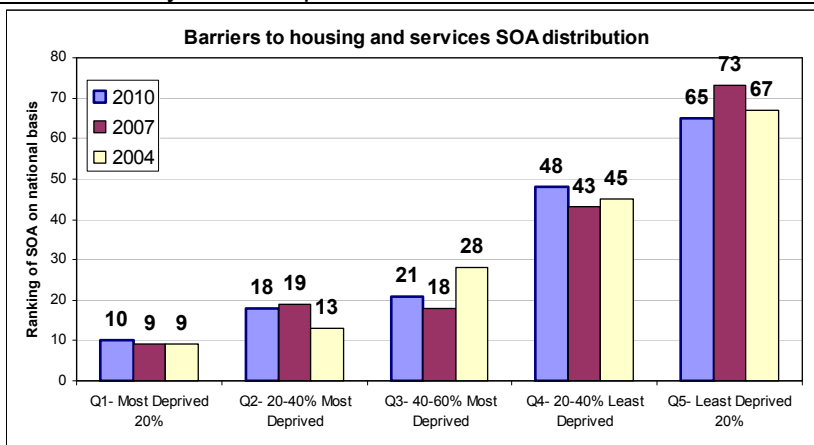
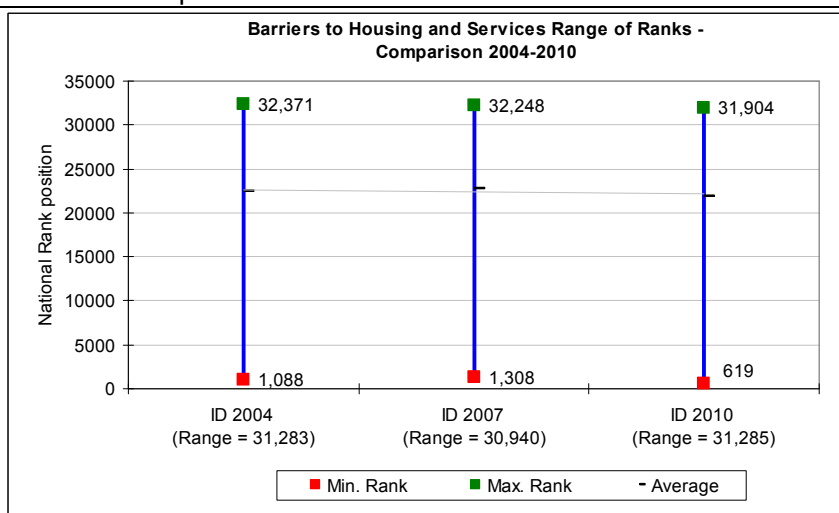


Chart 21 – Range of national rank positions



LSOAs with the greatest changes in rank position between ID2010-2007

Deprivation scores should not be directly compared between 2010 and 2007 because an area's score is affected by the scores of every other area; so it is impossible to tell whether a change in score is a real change in the deprivation level of an area, or whether it is due to the scores of other areas going up or down. Further analysis of the underlying data and / or local proxy measures would be necessary to ascertain whether these changes are 'real'. The following changes within individual LSOA between the ID 2010 and ID 2007 are however particularly large and worthy of further investigation:

Table 19: LSOA's that have become relatively more deprived to the greatest extent in terms of barriers to housing and services deprivation

LSOA	Ward	Landmark	2010 National RANK	2007 National RANK	National Positional change 2010 -07	% Change
E01014883	Bradley Stoke South	Sherbourne's Brake / Sherbourne Avenue / Meadow Way area	16,273	29,548	-13,275	↓41
E01014881	Bradley Stoke South (85%) / Bradley Stoke Central and Stoke Lodge (15%)	Webbs Wood / Savages Wood area	12,461	23,403	-10,942	↓34
E01014928	Kings Chase	Grace Drive / Walnut Crescent area	15,379	24,126	-8,747	↓27
E01014946	Patchway	Coniston Bradley Road area	21,492	28,917	-7,425	↓23
E01014872	Bradley Stoke South	Great Meadow Road / Palmers Leaze area	7,615	15,031	-7,416	↓23

Table 20: LSOA's that have become relatively less deprived to the greatest extent in terms of barriers to housing and services deprivation

LSOA	Ward	Landmark	2010 National RANK	2007 National RANK	National Positional change 2010 -07	% Change
E01014970	Emersons Green	Pomphrey Hill / Johnson Road area	26,441	16,262	10,179	↑ 31
E01014930	Ladden Brook	Rural area surrounding Wickwar	21,423	11,474	9,949	↑ 31
E01014978	Stoke Gifford	Bakers Ground / Great Western Court area	22,529	12,978	9,551	↑ 29
E01014889	Chipping Sodbury	Raysfield Infant and Junior School	29,430	21,961	7,469	↑ 23
E01014957	Rodway	Area surrounding Deers Wood Primary School	28,826	21,924	6,902	↑ 21
E01014956	Rodway	Yew Tree Drive area	26,640	19,814	6,826	↑ 21
E01014996	Frenchay and Stoke Park (79%) / Winterbourne (21%)	Frenchay Hospital / Beckspool Road area	18,181	11,396	6,785	↑ 21

4.7 Crime Domain

Crime is an important feature of deprivation that has major effects on individuals and communities. The purpose of this domain is to measure the rate of recorded crime for four major crime types – violence, burglary, theft and criminal damage – representing the risk of personal and material victimisation at a small area level.

The indicators

- *Violence*: The rate of violence (19 recorded crime types) per 1000 at-risk population.
- *Burglary*: The rate of burglary (4 recorded crime types) per 1000 at-risk properties.
- *Theft*: The rate of theft (5 recorded crime types) per 1000 at-risk population.
- *Criminal damage*: The rate of criminal damage (11 recorded crime types) per 1000 at-risk population.

Changes since the ID2007

The amendments to Home Office counting rules in April 2008 resulted in a slight reconfiguration of some of the notifiable offence categories but no substantive changes to the composite indicator definitions.

Further Details

<http://www.communities.gov.uk/documents/statistics/pdf/1870718.pdf>

Some facts about South Gloucestershire in this domain...

- This is the domain in which South Gloucestershire is most deprived. Twenty one (21) of LSOA's fall within the 20% most deprived areas in England (10 in 2007); 4 of which fall within the 5% most deprived LSOA's nationally (there were none in 2007).
- LSOA E01015007, which covers the Holy Trinity Church / Orchard Road / Cecil Road area of Woodstock Ward (Map 13) remains South Gloucestershire's most deprived area in terms of this domain. The LSOA is ranked 374th nationally which means it is within the most deprived 2% of areas in England and has become relatively more deprived since 2007 (where it was ranked 1,644th nationally).
- South Gloucestershire's most deprived area in terms of this domain tend to be focussed in the urban wards around the East and north Fringes of Bristol (Map 14).
- Twenty one (21) of South Gloucestershire's LSOA's are within the 20% least deprived areas nationally, significantly fewer than in 2007 (51 LSOA's).
- South Gloucestershire's least deprived LSOA in terms of this domain is E01014987 – the Alexandra Way area of Thornbury North ward ranked 32,013th nationally.

LSOA level changes between ID2010 and ID07

Comparing LSOA ranks between the ID2010 and previous ID's, should be carried out with caution because the rankings are relative – i.e. the score / rank of an LSOA is affected by the scores of every other LSOA nationally, therefore it is impossible to tell whether a change in score is a 'real' change in the deprivation level of an area, or whether it is due to other areas going up or down. The LSOA's which have undergone the greatest change since ID 2007 are set out in tables 22 and 23.

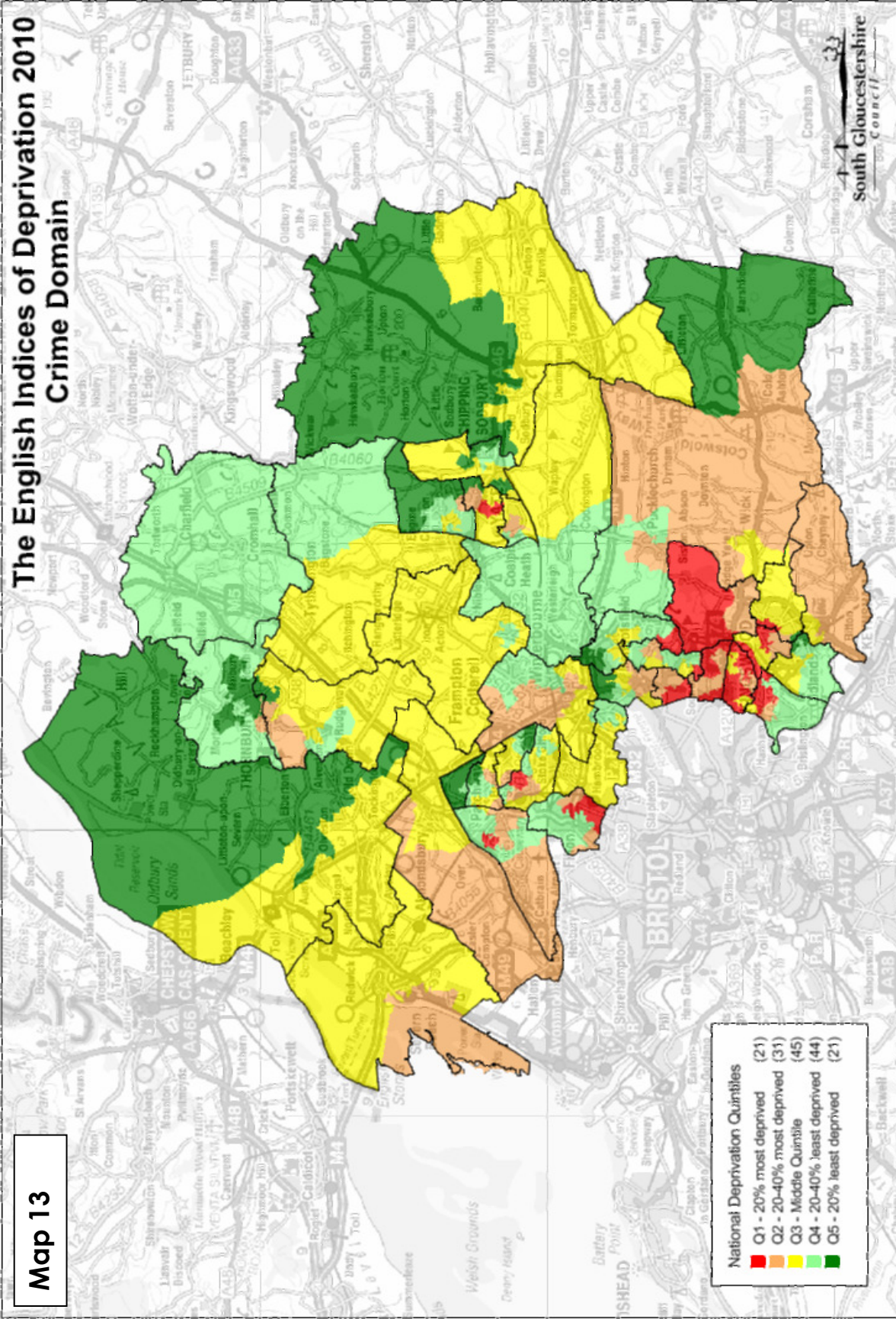
It is worth noting that there are three LSOA's which have undergone increases in relative deprivation of more than 40% since 2007:

- E01014954 – The Severn Beach area of Pilning and Severn Beach (fall of 13,623 national rank places since 2007)
- E01014903 – Cleve Park Road area of Downend (fall of 13,614 national rank placed since 2007).
- E01014939 – Area between Warmley CofE Primary School and Warmley Tower, Oldland Common (fall of 13,591 national rank placed since 2007).

Further analysis of the underlying data and / or local proxy measures would be necessary to ascertain whether these changes are in fact 'real'.

The English Indices of Deprivation 2010 Crime Domain

Map 13



National Deprivation Quintiles	
Red	Q1 - 20% most deprived (21)
Orange	Q2 - 20-40% most deprived (31)
Yellow	Q3 - Middle Quintile (45)
Light Green	Q4 - 20-40% least deprived (44)
Dark Green	Q5 - 20% least deprived (21)

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Table 21. Crime domain – the most deprived LSOAs in South Gloucestershire

LSOA	Ward	Landmark	2010 South Glos. Rank (A)	2007 South Glos. Rank (B)	SGlos Positional change 2010 -07 (C)	2010 National RANK (D)	2007 National RANK (E)	National Positional change 2010 -07 (F)
E01015007	Woodstock	Holy Trinity Church / Orchard Road / Cecil Road area	1	1	0	374	1,644	-1,270
E01014909	Filton	Northville Road area	2	3	-1	772	3,333	-2,561
E01014907	Filton	Mid Filton Avenue / Mortimer Road area	3	5	-2	1,114	5,293	-4,179
E01014924	Kings Chase	Downend Road / Worcester Road / Kingsholme Road area	4	7	-3	1,385	5,348	-3,963
E01014975	Staple Hill	Arcacia / Midland Road area	5	11	-6	2,080	7,045	-4,965
E01015005	Woodstock	Potterswood- Blackhorse Road / Britannia Road	6	8	-2	2,086	5,618	-3,532
E01014976	Staple Hill	Upper Soundwell - Kingswood Leisure centre area	7	30	-23	3,265	12,733	-9,468
E01014971	Siston (87%) / Emersons Green (13%)	Siston / Siston Common and surrounding rural area	8	26	-18	3,387	11,890	-8,503
E01014958	Rodway (68%) / Kings Chase (32%)	New Cheltenham - Lees Hill / Frys Hill / High View Road area	9	13	-4	3,842	7,936	-4,094
E01015004	Woodstock (83%) / Parkwall (17%)	Gee Moor - Cock Road / Westons Way area	10	31	-21	3,855	13,742	-9,887
E01014917	Hanham	Quarry Road / Greenbank Road area	11	10	1	3,870	6,485	-2,615
E01014983	Stoke Gifford	Area around Little Stoke Primary School	12	27	-15	4,223	12,098	-7,875
E01014946	Patchway	Coniston Bradley Road area	13	2	11	4,312	2,097	2,215
E01015009	Yate Central (94%) / Dodington (6%)	Sundridge Park area	14	28	-14	4,401	12,664	-8,263
E01014945	Parkwall	Tower Road South area	15	19	-4	5,226	9,759	-4,533
E01014915	Hanham	Lower Hanham Road / Woodyleaze Drive / Victoria Road area	16	34	-18	5,399	14,364	-8,965
E01014925	Kings Chase (74%) / Siston (19%) / Rodway (7%)	Area around Kingsfield School	17	15	2	5,652	8,648	-2,996
E01015002	Woodstock	Grimsbury Road / Baden Road	18	24	-6	5,726	11,457	-5,731
E01014926	Kings Chase	New Cheltenham Road area	19	4	15	5,945	3,572	2,373
E01014939	Oldland Common	Area between Warmley CofE Primary and Warmley Tower	20	61	-41	6,000	19,591	-13,591
E01014905	Filton	Wades Road / Mackie Road area	21	22	-1	6,412	11,165	-4,753
E01014977	Staple Hill	Pendennis Road area	22	9	13	6,653	6,448	205
E01014904	Filton	Conygre Grove / Bude Road / Holmdale road area	23	29	-6	7,486	12,702	-5,216
E01015000	Winterbourne	High Street / Flaxpits Lane and surrounding rural area	24	39	-15	7,559	15,604	-8,045
E01014922	Kings Chase	Southey Playing Field / Spring Hill area	25	42	-17	7,621	15,975	-8,354

A&B	Out of 162, where 1 is most deprived and 162 is least deprived.
D&E	Out of 32,482, where 1 is most deprived and 32,482 is least deprived.
C&F	Negative score (-) indicates LSOA has become relatively more deprived since 2007 Positive score indicates LSOA has become relatively less deprived since 2007.
Colours indicate national deprivation quintiles, where:	
Red	Q1 – 20% most deprived LSOAs nationally
Orange	Q2 – 20-40% most deprived LSOAs nationally
Yellow	Q3 – middle quintile
Light Green	Q4 – 20-40% least deprived LSOAs nationally
Dark Green	Q5 – 20% least deprived LSOAs nationally

Map 14 South Gloucestershire's most deprived LSOA in terms of crime deprivation: E01015007 Holy Trinity Church / Orchard Road / Cecil Road area of Woodstock ward ranked 374th nationally.

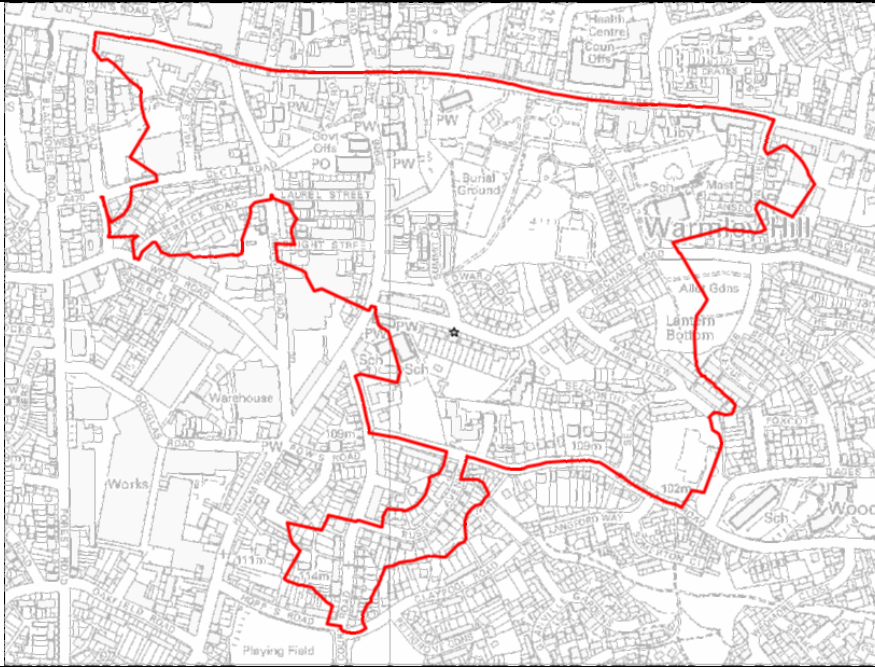


Chart 22 – Distribution of LSOAs by national quintiles

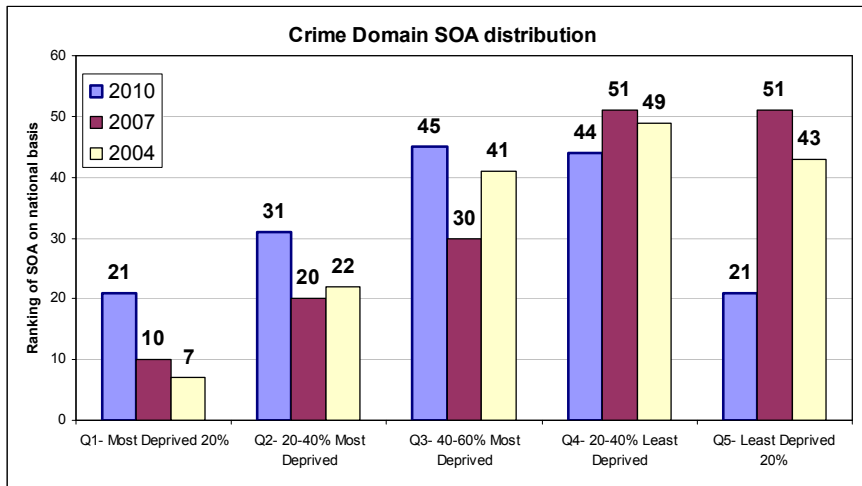
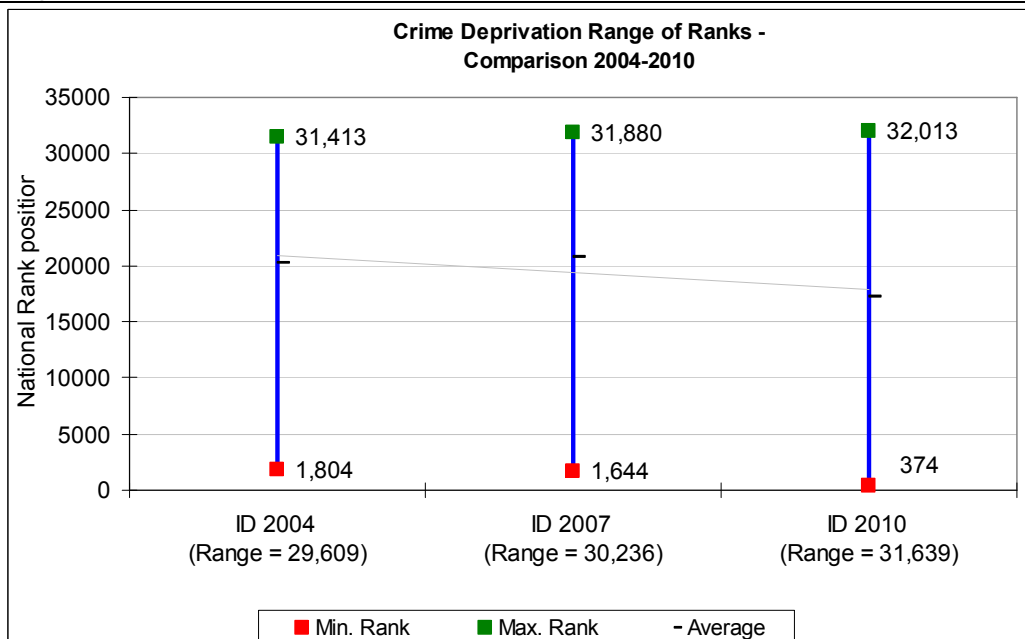


Chart 23 – Range of national rank positions



LSOAs with the greatest changes in rank position between ID2010-2007

Deprivation scores should not be directly compared between 2010 and 2007 because an area's score is affected by the scores of every other area; so it is impossible to tell whether a change in score is a real change in the deprivation level of an area, or whether it is due to the scores of other areas going up or down. Further analysis of the underlying data and / or local proxy measures would be necessary to ascertain whether these changes are 'real'. The following changes within individual LSOA between the ID 2010 and ID 2007 are however particularly large and worthy of further investigation:

Table 22: LSOA's that have become relatively more deprived to the greatest extent in terms of the crime domain:

LSOA	Ward	Landmark	2010 National RANK	2007 National RANK	National Positional change 2010 -07	% Change
E01014954	Pilning and Severn Beach	Severn Beach area	12,626	26,249	-13,623	↓42
E01014903	Downend	Cleeve Park Road area	13,685	27,299	-13,614	↓42
E01014939	Oldland Common	Area between Warmley CofE Primary and Warmley Tower	6,000	19,591	-13,591	↓42
E01014912	Frampton Cotterell	Area surrounding Highcroft Junior School	16,196	27,776	-11,580	↓36
E01014929	Ladden Brook (59%) / Frampton Cotterell (41%)	Rural area around Rangeworthy and Iron Acton	19,001	29,856	-10,855	↓33
E01014993	Thornbury South and Alveston (54%) / Ladden Brook (46%)	Rural area surrounding Tytherington	17,638	28,129	-10,491	↓32
E01014914	Frampton Cotterell	Nightingale Close / Ridings Road / Oldlands Avenue Area	19,436	29,607	-10,171	↓31
E01014881	Bradley Stoke South (85%) / Bradley Stoke Central and Stoke Lodge (15%)	Webbs Wood / Savages Wood area	15,939	26,029	-10,090	↓31
E01014866	Bitton	Cherry Garden Primary School area	13,030	23,100	-10,070	↓31
E01015004	Woodstock (83%) / Parkwall (17%)	Gee Moor - Cock Road / Westons Way area	3,855	13,742	-9,887	↓30

Table 23: LSOA's that have become relatively less deprived to the greatest extent in terms of the crime domain:

LSOA	Ward	Landmark	2010 National RANK	2007 National RANK	National Positional change 2010 -07	% Change
E01014986	Thornbury North	North Road / Eastland Avenue / Gloucester Road	23,315	16,359	6,956	↑21
E01014933	Longwell Green (68%) / Oldland Common (32%)	East of Long Beach Road area	28,032	21,673	6,359	↑20
E01014868	Boyd Valley	Parkfield and surrounding rural area	25,483	19,640	5,843	↑18

4.8 Living Environment Deprivation Domain

This domain measures the quality of individuals' immediate surroundings both within and outside the home. The indicators fall into two sub-domains: the 'indoors' living environment, which measures the quality of housing, and the 'outdoors' living environment which contains two measures relating to air quality and road traffic accidents.

The indicators

Sub-domain: The 'indoors' living environment

- *Housing in poor condition*: The proportion of social and private homes that fail to meet the decent homes standard.
- *Houses without central heating*: The proportion of houses that do not have central heating.

Sub-domain: The 'outdoors' living environment

- *Air quality*: A measure of air quality based on emissions rates for four pollutants.
- *Road traffic accidents*: A measure of road traffic accidents involving injury

Changes since the ID2007

No changes have been made to the indicators or methodology. The only difference with the domain concerns the housing in poor condition indicator, which has not been updated from the ID2007 due to cost considerations. This indicator therefore relates to a time point of 2005 and is as used in the ID2007.

Further Details

<http://www.communities.gov.uk/documents/statistics/pdf/1870718.pdf>

Some facts about South Gloucestershire in this domain...

- E01014977, the Pendennis Road area of Staple Hill remains South Gloucestershire's most deprived area in terms of this domain. The LSOA is ranked 4,586th nationally and has become relatively more deprived since 2007.
- There are two LSOA's within the most deprived 20% of areas in England: E01014977 (as outlined above) and E01014950- the Rodway / Windermere area of Patchway (Table 10).
- The largest proportion of South Gloucestershire's LSOA's (64) remain in the least deprived 20% of areas nationally, however this is fewer than was recorded in 2007 (Chart 24).
- E01014987, the Alexandra Way area of Thornbury North Ward is South Gloucestershire's least deprived LSOA. The area is ranked 32,089th nationally.

LSOA level changes between ID2010 and ID07

Comparing LSOA ranks between the ID2010 and previous ID's, should be carried out with caution because the rankings are relative – i.e. the score / rank of an LSOA is affected by the scores of every other LSOA nationally, therefore it is impossible to tell whether a change in score is a 'real' change in the deprivation level of an area, or whether it is due to other areas going up or down. The

LSOA's which have undergone the greatest change since ID 2007 are set out in tables 25 and 26.

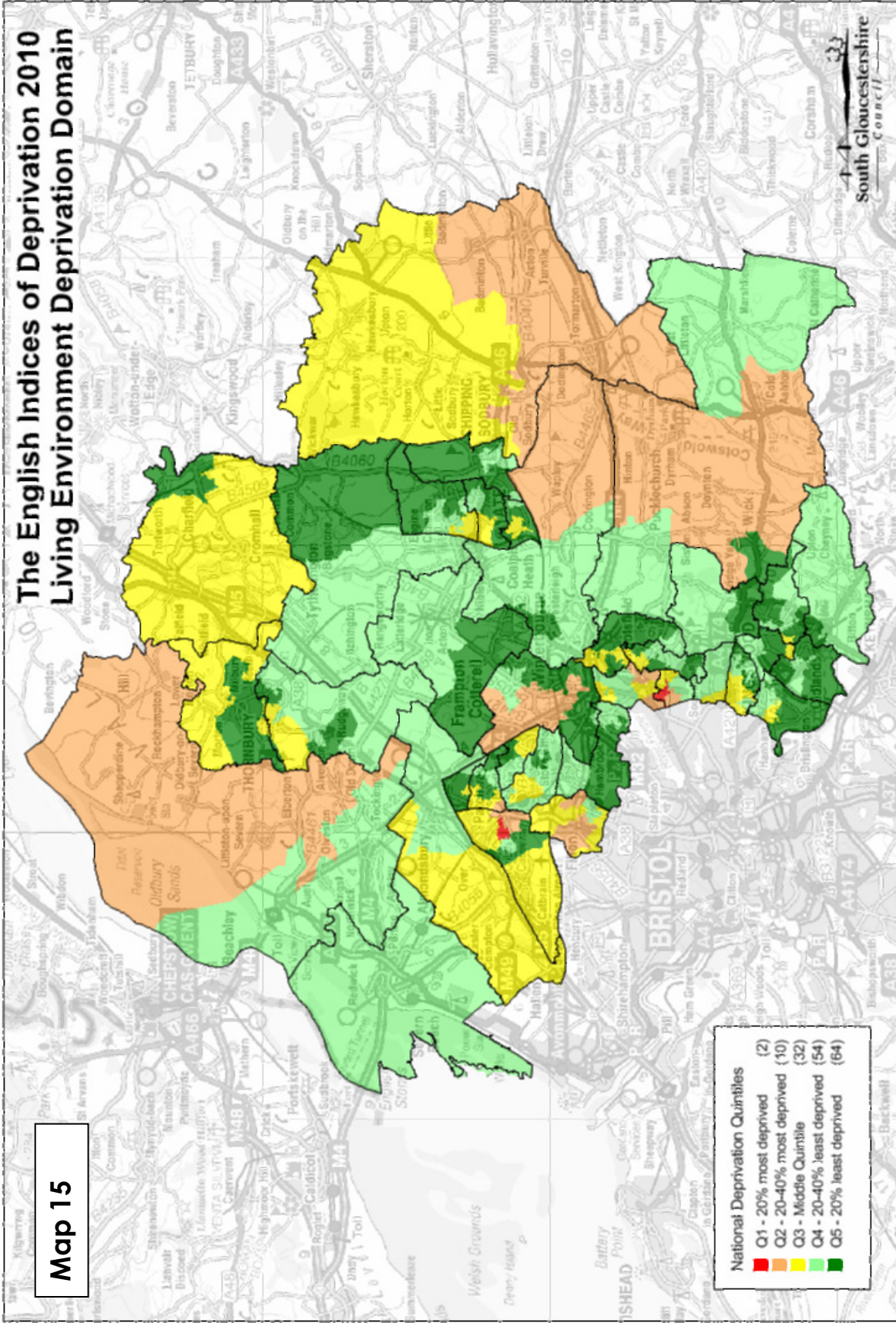
It is worth noting that two LSOA's have undergone increases in relative deprivation of more than 40% in rank places since 2007:

- E01014902 – Bromley Heath area of Downend (fall of 13,097 national rank places since 2007)
- E01014874 – Berkeleys Mead area of Bradley Stoke South (fall of 12,975 national rank placed since 2007).

Further analysis of the underlying data and / or local proxy measures would be necessary to ascertain whether these changes are 'real'.

Map 15

The English Indices of Deprivation 2010
Living Environment Deprivation Domain



National Deprivation Quintiles	
Red	Q1 - 20% most deprived (2)
Orange	Q2 - 20-40% most deprived (10)
Yellow	Q3 - Middle Quintile (32)
Light Green	Q4 - 20-40% least deprived (54)
Dark Green	Q5 - 20% least deprived (64)

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Table 24. Living Environment domain – the most deprived LSOAs in South Gloucestershire

LSOA	Ward	Landmark	2010 South Glos. Rank (A)	2007 South Glos. Rank (B)	SGlos Positional change 2010 -07 (C)	2010 National RANK (D)	2007 National RANK (E)	National Positional change 2010 -07 (F)
E01014977	Staple Hill	Pendennis Road area	1	1	0	4,586	5,516	-930
E01014950	Patchway	Rodway / Windermere / Durban Road area	2	3	-1	6,346	10,468	-4,122
E01014975	Staple Hill	Arcacia / Midland Road area	3	11	-8	8,648	14,665	-6,017
E01014891	Cotswold Edge (82%) / Westerleigh (18%)	Tormarton and surrounding rural area	4	2	2	9,009	10,050	-1,041
E01014952	Patchway (62%) / Bradley Stoke Central and Stoke Lodge (38%)	Area near Patchway roundabout including Amberley road	5	43	-38	9,162	21,521	-12,359
E01014962	Severn	Rural Area surrounding Oldbury on Severn	6	4	2	11,085	11,245	-160
E01014898	Downend	Area between Downend School and Downend Lower School	7	33	-26	11,742	19,956	-8,214
E01015000	Winterbourne	High Street / Flaxpits Lane and surrounding rural area	8	12	-4	11,771	14,702	-2,931
E01014900	Downend	Overnhill Road / Lincombe Road area	9	16	-7	11,801	16,079	-4,278
E01014906	Filton	Filton Roundabout / Charborough Road area	10	48	-38	11,847	22,575	-10,728
E01014904	Filton	Conygre Grove / Bude Road / Holmdale road area	11	13	-2	11,952	15,053	-3,101
E01014870	Boyd Valley	Doynton / Dyrham rural area	12	7	5	12,367	14,184	-1,817
E01014875	Bradley Stoke Central and Stoke Lodge (76%) / Bradley Stoke North (24%)	Oaktree Crescent area	13	5	8	13,090	11,782	1,308
E01014909	Filton	Northville Road area	14	10	4	13,427	14,584	-1,157
E01014946	Patchway	Coniston Bradley Road area	15	17	-2	13,874	16,449	-2,575
E01014884	Charfield	Cromhall / Leyhill / Tortworth area	16	14	2	14,412	15,367	-955
E01015007	Woodstock	Holy Trinity Church / Orchard Road / Cecil Road area	17	22	-5	14,413	17,530	-3,117
E01014948	Patchway	Coniston North area	18	9	9	14,425	14,526	-101
E01014890	Cotswold Edge	Rural area surrounding Horton / Hawkesbury Upton	19	15	4	14,655	16,035	-1,380
E01014984	Stoke Gifford	Gipsy Patch Lane / Kingsway area	20	8	12	14,916	14,477	439

A&B	Out of 162, where 1 is most deprived and 162 is least deprived.
D&E	Out of 32,482, where 1 is most deprived and 32,482 is least deprived.
C&F	Negative score (-) indicates LSOA has become <u>relatively more</u> deprived since 2007 Positive score indicates LSOA has become <u>relatively less</u> deprived since 2007.
Colours indicate national deprivation quintiles, where:	
Red	Q1 – 20% most deprived LSOAs nationally
Orange	Q2 – 20-40% most deprived LSOAs nationally
Yellow	Q3 – middle quintile
Light Green	Q4 – 20-40% least deprive LSOAs nationally
Dark Green	Q5 – 20% least deprived LSOAs nationally

Map 16. South Gloucestershire's most deprived LSOA in terms of 'living environment' deprivation. E1014977, the Pendennis Road area of Staple Hill, ranked 4,586th nationally.

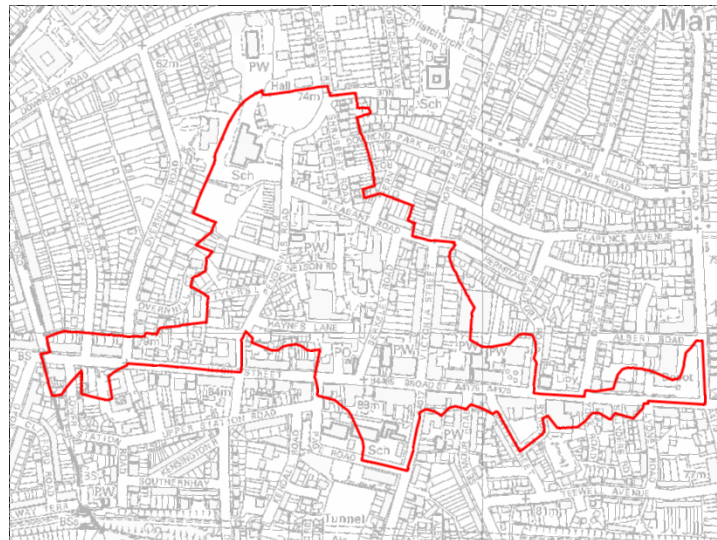


Chart 24 – Distribution of LSOAs by national quintiles

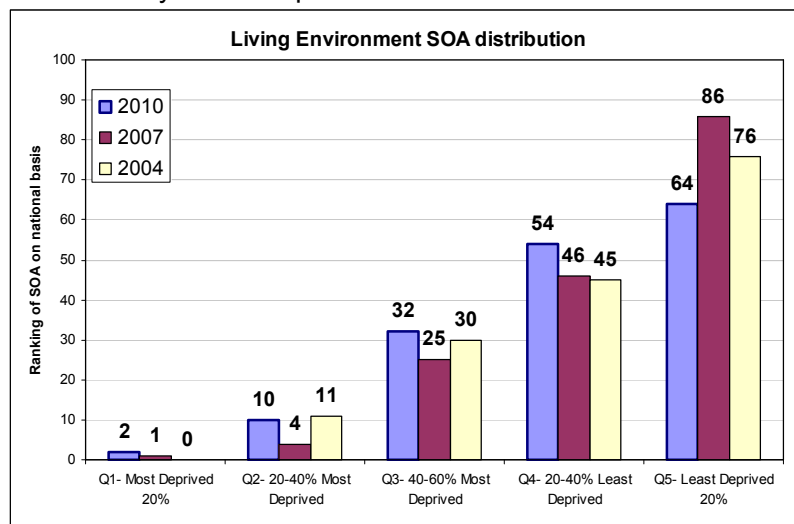
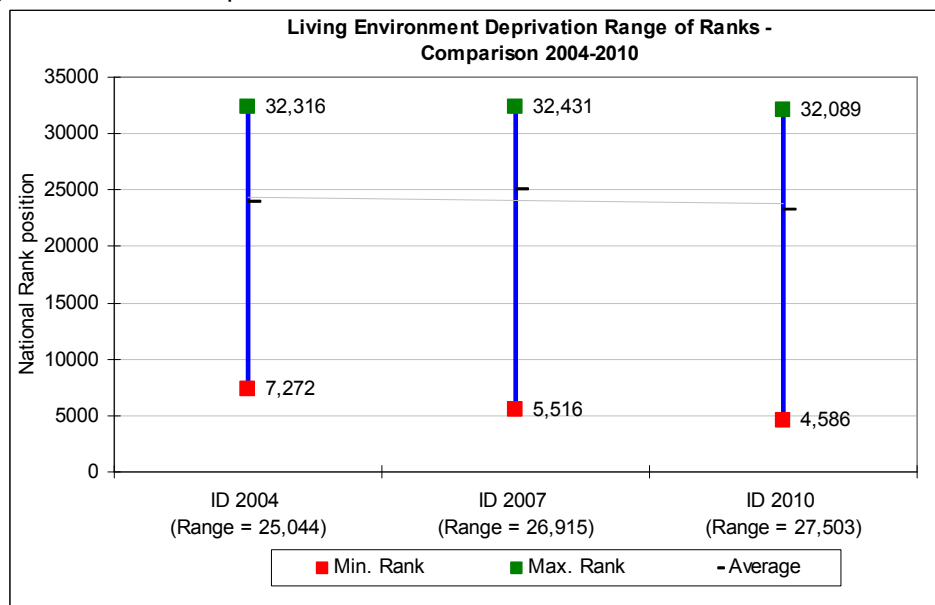


Chart 25 – Range of national rank positions



LSOAs with the greatest changes in rank position between ID2010-2007

Deprivation scores should not be directly compared between 2010 and 2007 because an area's score is affected by the scores of every other area; so it is impossible to tell whether a change in score is a real change in the deprivation level of an area, or whether it is due to the scores of other areas going up or down. Further analysis of the underlying data and / or local proxy measures would be necessary to ascertain whether these changes are 'real'. The following changes within individual LSOA between the ID 2010 and ID 2007 are however particularly large and worthy of further investigation:

Table 25: LSOA's that have become relatively more deprived to the greatest extent in terms of 'living environment' deprivation:

LSOA	Ward	Landmark	2010 National RANK	2007 National RANK	National Positional change 2010 -07	% Change
E01014902	Downend	Bromley Heath area	17,050	30,147	-13,097	↓40
E01014874	Bradley Stoke South (70%) / Bradley Stoke South (30%)	Berkeleys Mead / The Worthys area	15,541	28,516	-12,975	↓40
E01014952	Patchway (62%) / Bradley Stoke Central and Stoke Lodge (38%)	Area near Patchway roundabout including Amberley road	9,162	21,521	-12,359	↓38
E01014964	Emersons Green	Aintree Drive area	16,760	28,641	-11,881	↓37
E01014906	Filton	Filton Roundabout / Charborough Road area	11,847	22,575	-10,728	↓33
E01014901	Downend	Area surrounding Bromley Heath Infants & Junior School	20,924	29,818	-8,894	↓27
E01014872	Bradley Stoke South	Great Meadow Road / Palmers Leaze area	18,837	27,349	-8,512	↓26

Table 26: LSOA's that have become relatively less deprived to the greatest extent in terms of 'living environment' deprivation:

LSOA	Ward	Landmark	2010 National RANK	2007 National RANK	National Positional change 2010 -07	% Change
E01014938	Oldland Common	North Common area	31991	28177	3814	↑12
E01015009	Yate Central (94%) / Dodington (6%)	Sundridge Park area	28520	25191	3329	↑10
E01014907	Filton	Mid Filton Avenue / Mortimer Road area	19785	16554	3231	↑10

4.9 SUB-DOMAINS (Supplementary indicators)

4.9.1 Income deprivation affecting children index (IDACI)

The supplementary Income Deprivation Affecting Children (IDAC) Index is a subset of the Income Deprivation Domain and shows the percentage of children (aged 0-15) living in income deprived families.

The indicators

As set out in Income Deprivation Domain. This covers only children aged 0-15 living in income deprived households, defined as either families receiving Income Support or income-based Jobseeker's Allowance or Pension Credit (Guarantee) or those not in receipt of these benefits but in receipt of Child Tax Credit with an equivalised income (excluding housing benefits) below 60% of the national median before housing costs.

Changes since the ID2007

There have not been any changes since the ID2007.

Further Details

<http://www.communities.gov.uk/documents/statistics/pdf/1870718.pdf>

Some facts about South Gloucestershire in this sub-domain...

- E01014941, the area South of Coronation Park, in Parkwall Ward is South Gloucestershire's most deprived area in terms of this sub-domain (ranked 5,270th nationally), 38% of children living in this area are 'income deprived'. This area has become relatively more deprived since 2007.
- Three LSOAs feature in the most deprived national quintile, the same number as in 2007:
 - E01014941, in Parkwall (as outlined above)
 - E01014926, in Kings Chase – where 37% of children live in families that are income deprived
 - E01014977, in Staple Hill – where 36% of children live in families that are income deprived
- 49 of LSOAs in the district are within the 20% least deprived areas nationally, fewer than in 2004 (58).
- LSOA E01014962 – The rural area surrounding Oldbury-on-Severn is South Gloucestershire's least deprived area (ranked 31,718th nationally).

LSOA level changes between ID2010 and ID07

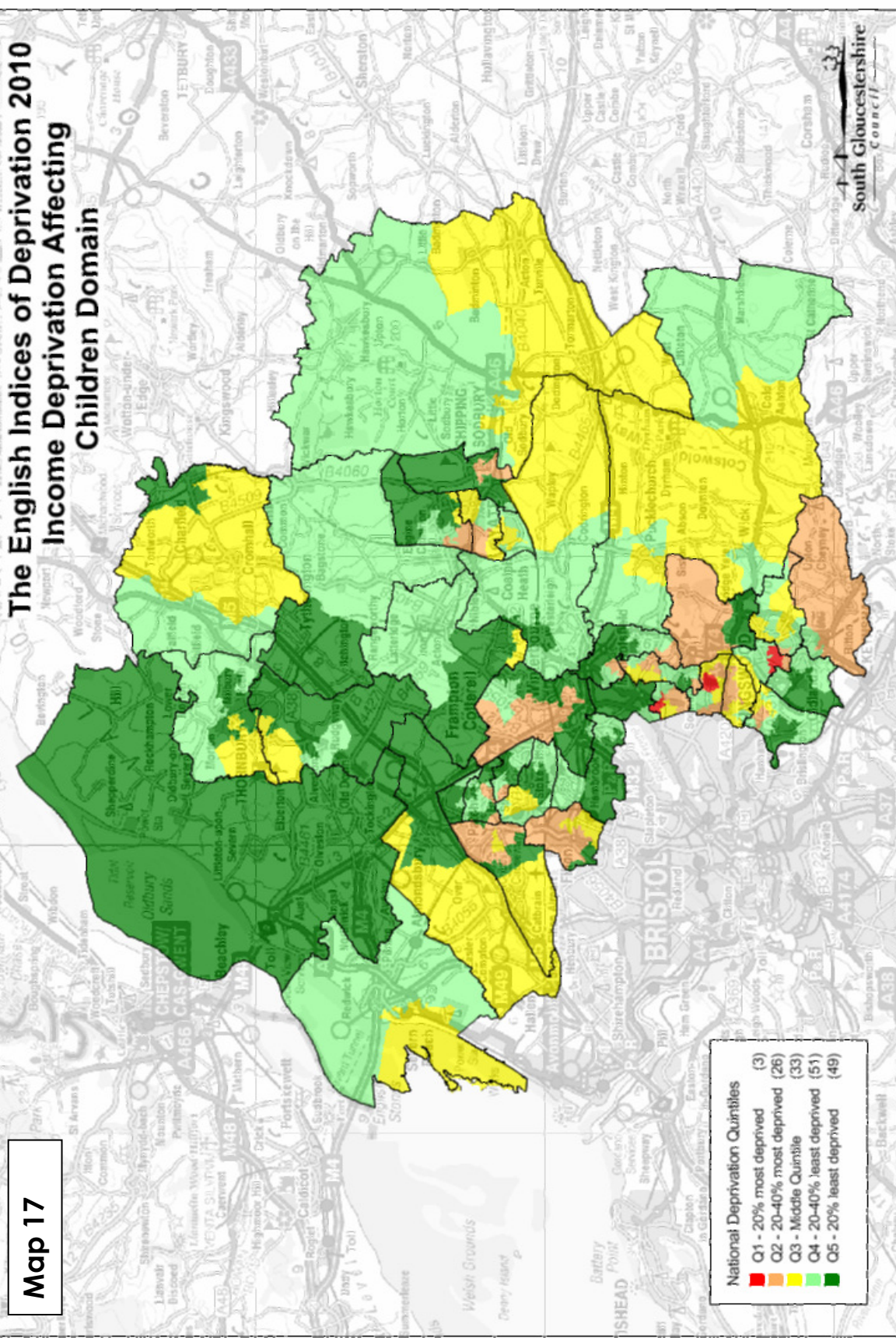
Comparing LSOA ranks between the ID2010 and previous ID's, should be conducted with

caution because the rankings are relative – i.e. the score / rank of an LSOA is affected by the scores of every other LSOA nationally, therefore it is impossible to tell whether a change in score is a 'real' change in the deprivation level of an area, or whether it is due to other areas going up or down. The LSOA's which have undergone the greatest change since ID 2007 are set out in tables 28 and 29.

It is worth noting that LSOA- E01014971 – which covers the 'Siston / Siston Common Area' is the LSOA which has become relatively more deprived to the greatest extent – falling 10,220 (31%) rank places between 2007 and 2010. Further analysis of the underlying data and / or local proxy measures would be necessary to ascertain whether these changes are 'real'. However, it is worth noting that this LSOA contains the major Siston Hill residential development which saw it's first housing completions between 2006 and 2007 and the affordable housing element was delivered in this first phase.

The English Indices of Deprivation 2010 Income Deprivation Affecting Children Domain

Map 17



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Table 27. Income deprivation affecting children sub-domain, most deprived local LSOAs

LSOA	Ward	Landmark	2010 South Glos. Rank (A)	2007 South Glos. Rank (B)	SGlos Positional change 2010 -07 (C)	2010 National RANK (D)	2007 National RANK (E)	National Positional change 2010 -07 (F)
E01014941	Parkwall	South of Coronation park - Parkwall primary school area	1	2	-1	5,270	5,767	-497
E01014926	Kings Chase	New Cheltenham Road area	2	3	-1	5,736	5,855	-119
E01014977	Staple Hill	Pendennis Road area	3	1	2	5,811	4,360	1,451
E01015020	Yate North	Milton Road / Birch Road area	4	18	-14	7,311	11,061	-3,750
E01014882	Bradley Stoke South (58%) / Bradley Stoke Central and Stoke Lodge (42%)	Keperley Way area	5	4	1	7,532	73,09	223
E01015011	Yate Central	Moorland Road / Wellstead Avenue / Eggshill Lane area	6	12	-6	7,885	95,16	-1,631
E01014928	Kings Chase	Grace Drive / Walnut Crescent area	7	9	-2	8,510	86,63	-153
E01014973	Staple Hill	Narrow Lane / Gloucester Road / Teewell Avenue area	8	17	-9	8,553	11,006	-2,453
E01014968	Emersons Green (78%) / Rodway (22%)	Beaufort Road area	9	11	-2	9,257	9,458	-201
E01015000	Winterbourne	High Street / Flaxpits Lane and surrounding rural area	10	7	3	9,381	8,425	956
E01014906	Filton	Filton Roundabout / Charborough Road area	11	6	5	9,711	8,136	1,575
E01014948	Patchway	Coniston North area	12	5	7	9,832	7,584	2,248
E01014865	Bitton	Rural area around Bitton and Upton Cheyney	13	26	-13	9,898	12,961	-3,063
E01014924	Kings Chase	Downend Road / Worcester Road / Kingsholme Road area	14	30	-16	10,283	13,702	-3,419
E01015007	Woodstock	Holy Trinity Church / Orchard Road / Cecil Road area	15	27	-12	10,319	13,456	-3,137
E01014976	Staple Hill	Upper Soundwell - Kingswood Leisure centre area	16	14	2	10,432	10,775	-343
E01014971	Siston (87%) / Emersons Green (13%)	Siston / Siston Common and surrounding rural area	17	70	-53	10,580	20,800	-10,220
E01014904	Filton	Conygre Grove / Bude Road / Holmdale road area	18	8	10	10,887	8,576	2,311
E01014910	Filton	Filton College area	19	35	-16	10,957	14,606	-3,649
E01014951	Patchway	Coniston Rodway Road area	20	10	10	11,293	9,223	2,070

A&B	Out of 162, where 1 is most deprived and 162 is least deprived.
D&E	Out of 32,482, where 1 is most deprived and 32,482 is least deprived.
C&F	Negative score (-) indicates LSOA has become relatively more deprived since 2007 Positive score indicates LSOA has become relatively less deprived since 2007.
Colours indicate national deprivation quintiles, where:	
	Q1 - 20% most deprived LSOAs nationally
	Q2 - 20-40% most deprived LSOAs nationally
	Q3 - middle quintile
	Q4 - 20-40% least deprive LSOAs nationally
	Q5 - 20% least deprived LSOAs nationally

Map 18. South Gloucestershire's most deprived LSOA in terms of Income deprivation affecting children E01014977 - the Pendennis Road area in Staple Hill (ranked 5,270th nationally).

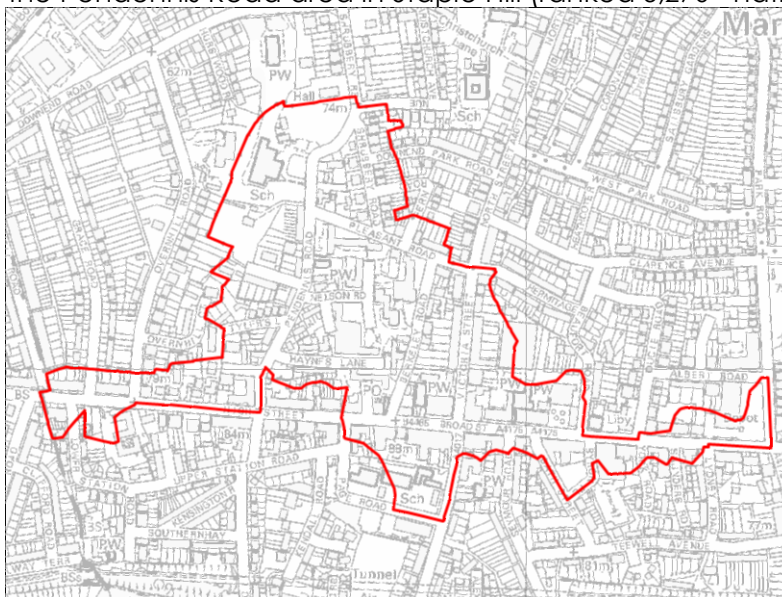


Chart 26 – Distribution of LSOAs by national quintiles

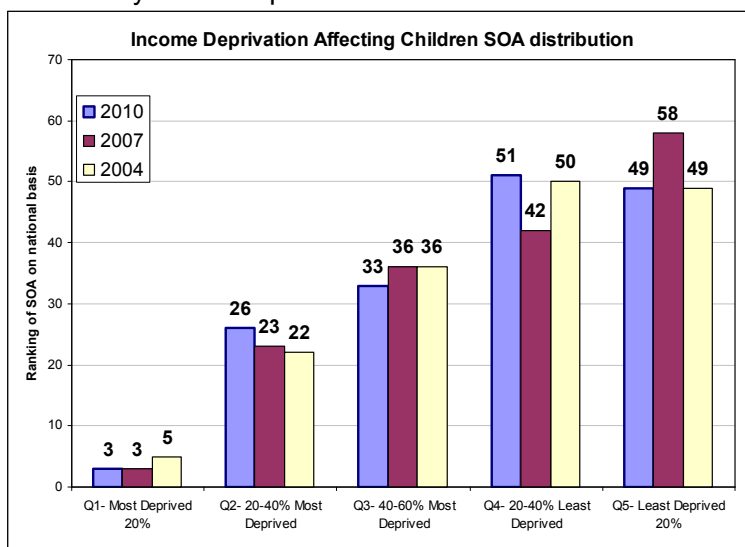
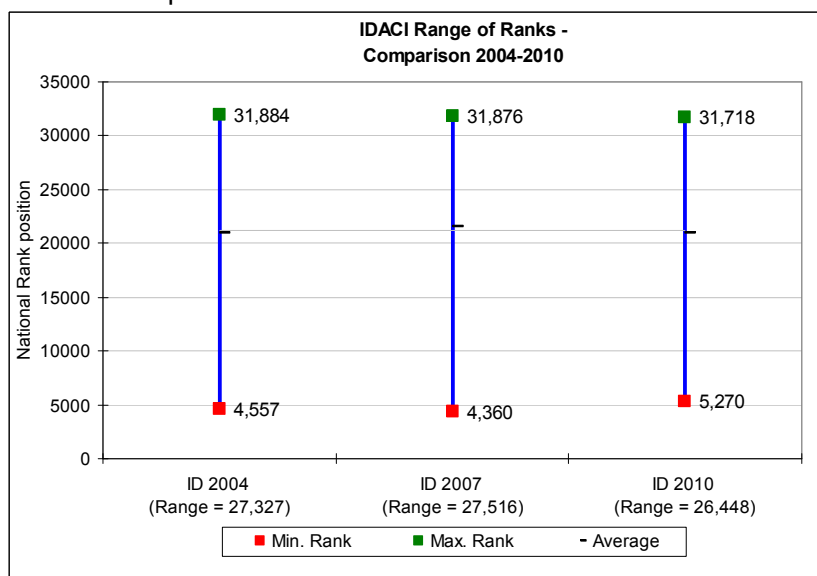


Chart 27 – Range of national rank positions



LSOAs with the greatest changes in rank position between ID2010-2007

Deprivation scores should not be directly compared between 2010 and 2007 because an area's score is affected by the scores of every other area; so it is impossible to tell whether a change in score is a real change in the deprivation level of an area, or whether it is due to the scores of other areas going up or down. Further analysis of the underlying data and / or local proxy measures would be necessary to ascertain whether these changes are 'real'. The following changes within individual LSOA between the ID 2010 and ID 2007 are however particularly large and worthy of further investigation:

Table 28: LSOA's that have become relatively more deprived to the greatest extent in terms of 'Income deprivation affecting children:

LSOA	Ward	Landmark	2010 National RANK	2007 National RANK	National Positional change 2010 -07	% Change
E01014971	Siston (87%) / Emersons Green (13%)	Siston / Siston Common and surrounding rural area	10,580	20,800	-10,220	↓31
E01014922	Kings Chase	Southey Playing Field / Spring Hill area	19,876	28,674	-8,798	↓27
E01014989	Thornbury North (53%) / Charfield (47%)	Falfield / Whitfield / Morton area	20,259	28,680	-8,421	↓26
E01014900	Downend	Overnhill Road / Lincombe Road area	23,742	31,267	-7,525	↓23
E01014909	Filton	Northville Road area	16,586	23,797	-7,211	↓22
E01014933	Longwell Green (68%) / Oldland Common (32%)	East of Long Beach Road area	21,864	28,697	-6,833	↓21
E01014996	Frenchay and Stoke Park (79%) / Winterbourne (21%)	Frenchay Hospital / Beckspool Road area	23,481	29,873	-6,392	↓20

Table 29: LSOA's that have become relatively less deprived to the greatest extent in terms of 'Income deprivation affecting children

LSOA	Ward	Landmark	2010 National RANK	2007 National RANK	National Positional change 2010 -07	% Change
E01015001	Winterbourne	Bradley Avenue / Huckford Road area	26,133	19,131	7,002	↑22
E01014943	Parkwall	Tower Lane / Lintern Crescent / Kenmore Close area	22,670	17,179	5,491	↑17
E01014936	Oldland Common	North Street area	19,368	14,472	4,896	↑15
E01014949	Patchway	Sycamore Drive area	28,181	23,569	4,612	↑14
E01014877	Bradley Stoke North (49%) / Bradley Stoke Central and Stoke Lodge (51%)	Area between Wheatfield Primary School and Bristol Distribution Park	29,084	24,561	4,523	↑14
E01014931	Longwell Green	Bath Road / Longwell Green CP School area	27,307	22,816	4,491	↑14
E01014918	Hanham	Area surrounding Conham Playing Field	30,849	26,377	4,472	↑14

SUB-DOMAINS (Supplementary indicators)

4.9.2 Income deprivation affecting older people index (IDAOPI)

This is a subset of the Income Deprivation domain and represents the proportion of older people aged 60 and over living in income deprived households.

The indicators

This index represents income deprivation affecting older people, expressed as the proportion of adults aged 60 or over living in Income Support or income based Jobseeker's Allowance or Pension Credit (Guarantee) families

Changes since the ID2007

There have not been any changes since the ID2007.

Further Details

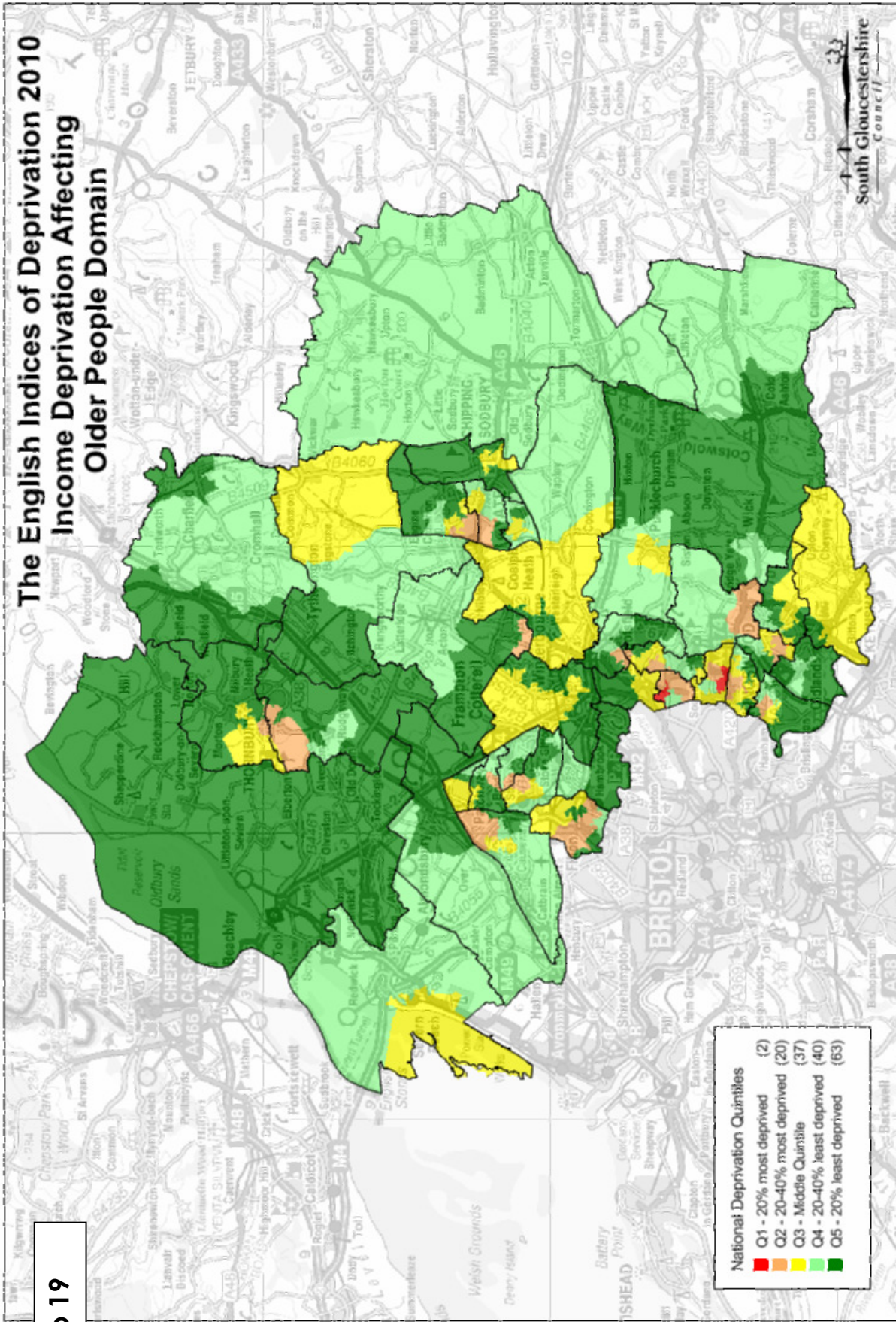
<http://www.communities.gov.uk/documents/statistics/pdf/1870718.pdf>

Some facts about South Gloucestershire in this domain....

- LSOA E01014977 Pendennis Road area of Staple Hill remains South Gloucestershire's most deprived area in terms of this indicator (ranked 5,629th nationally) and is relatively less deprived than in 2007.
- E01014977 is one of two local LSOAs within the 20% most deprived areas nationally. The other is E01014927, the area North of Kingswood High Street, Kings Chase Ward.
- The results of this domain are generally consistent with those of the ID 2007,
- E010149901 – The area surrounding Bromley Heath Infants & Junior School in Downend is the least deprived LSOA in South Gloucestershire (ranked 32,321 nationally).

Map 19

The English Indices of Deprivation 2010 Income Deprivation Affecting Older People Domain



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Table 30. Income deprivation affecting older people sub-domain. The most deprived LSOAs in South Gloucestershire

LSOA	Ward	Landmark	2010 South Glos. Rank (A)	2007 South Glos. Rank (B)	SGlos Positional change 2010 -07 (C)	2010 National RANK (D)	2007 National RANK (E)	National Positional change 2010 -07 (F)
E01014977	Staple Hill	Pendennis Road area	1	1	0	5,629	4,988	641
E01014927	Kings Chase	Area north of High Street around the Council Offices	2	4	-2	6,055	6,619	-564
E01014948	Patchway	Coniston North area	3	2	1	6,865	6,470	395
E01014941	Parkwall	South of Coronation park - Parkwall primary school area	4	7	-3	7,001	7,916	-915
E01014926	Kings Chase	New Cheltenham Road area	5	9	-4	7,509	8,646	-1,137
E01014906	Filton	Filton Roundabout / Charborough Road area	6	3	3	8,095	6,508	1,587
E01015007	Woodstock	Holy Trinity Church / Orchard Road / Cecil Road area	7	10	-3	9,089	9,675	-586
E01014914	Frampton Cotterell	Nightingale Close / Ridings Road / Oldlands Avenue Area	8	12	-4	9,092	10,614	-1,522
E01014968	Emersons Green (78%) / Rodway (22%)	Beaufort Road area	9	17	-8	9,177	11,692	-2,515
E01014882	Bradley Stoke South / Bradley Stoke Central and Stoke Lodge	Keperley Way area	10	23	-13	9,384	13,333	-3,949
E01014991	Thornbury South and Alveston (73%) / Thornbury North (27%)	Streamleaze / High Street area	11	6	5	9,622	75,75	2,047
E01014976	Staple Hill	Upper Soundwell - Kingswood Leisure centre area	12	15	-3	9,925	11,312	-1,387
E01014961	Rodway	Burley Grove / Gerrish Avenue area	13	5	8	10,154	6,921	3,233
E01014973	Staple Hill	Narrow Lane / Gloucester Road / Teewell Avenue area	14	11	3	10,684	10,130	554
E01015011	Yate Central	Moorland Road / Wellstead Avenue / Eggshill Lane area	15	14	1	11,409	11,193	216
E01015020	Yate North	Milton Road / Birch Road area	16	21	-5	11,424	12,949	-1,525
E01014974	Staple Hill	Page Park area	17	63	-46	11,517	19,662	-8,145
E01014972	Siston	Bridgegate: London Road area	18	13	5	11,574	10,860	714
E01014983	Stoke Gifford	Area around Little Stoke Primary School	19	25	-6	11,763	13,788	-2,025
E01014915	Hanham	Lower Hanham Road / Woodyleaze Drive / Victoria Road area	20	18	2	11,771	11,887	-116

A&B	Out of 162, where 1 is most deprived and 162 is least deprived.
D&E	Out of 32,482, where 1 is most deprived and 32,482 is least deprived.
C&F	Negative score (-) indicates LSOA has become <u>relatively more</u> deprived since 2007 Positive score indicates LSOA has become <u>relatively less</u> deprived since 2007.
Colours indicate national deprivation quintiles, where:	
Red	Q1 – 20% most deprived LSOAs nationally
Orange	Q2 – 20-40% most deprived LSOAs nationally
Yellow	Q3 – middle quintile
Light Green	Q4 – 20-40% least deprive LSOAs nationally
Dark Green	Q5 – 20% least deprived LSOAs nationally

Map 20. South Gloucestershire's most deprived LSOA in terms of income deprivation affecting older people: LSOA E01014977, the Pendennis Road area of Staple Hill (ranked 5,629th nationally).

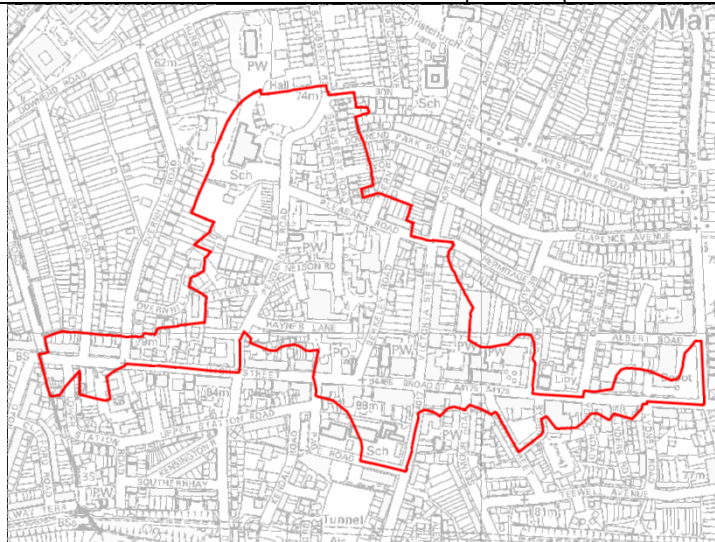


Chart 28 – Distribution of LSOAs by national quintiles

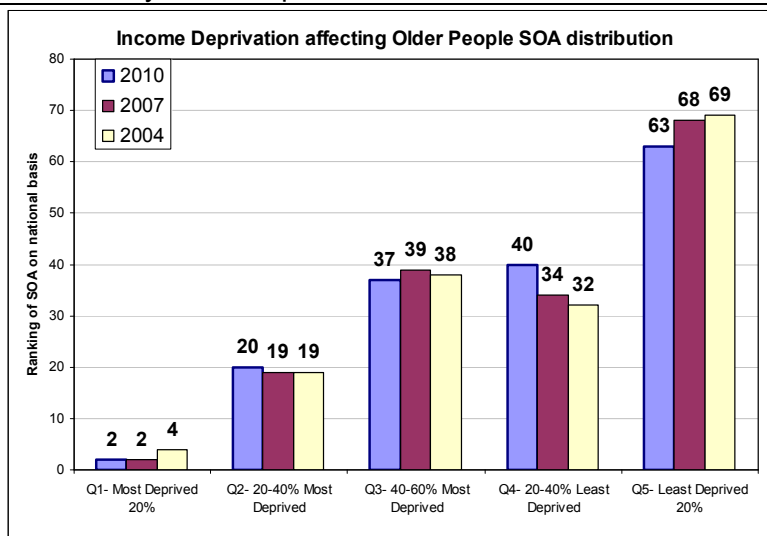
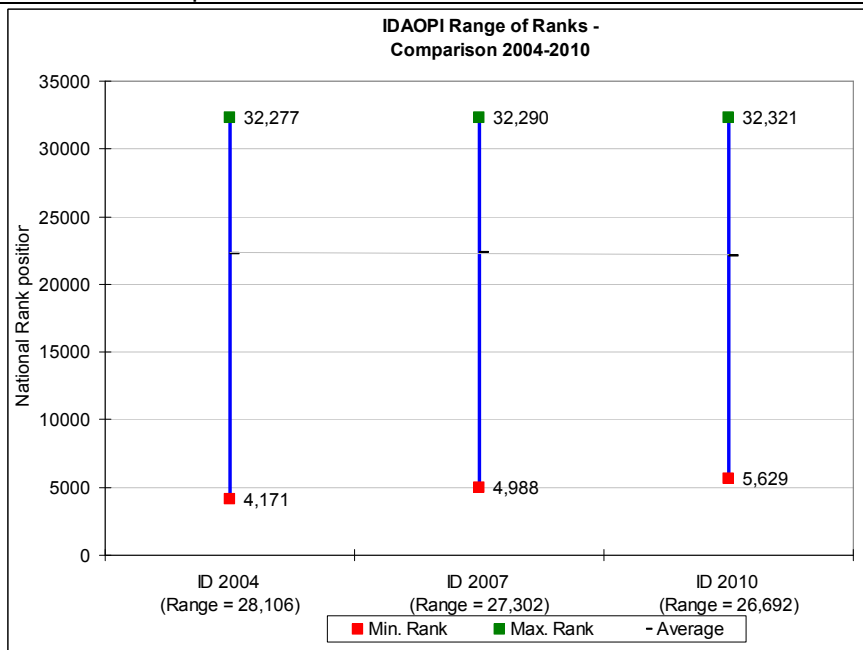


Chart 29 – Range of national rank positions



LSOAs with the greatest changes in rank position between ID2010-2007

Deprivation scores should not be directly compared between 2010 and 2007 because an area's score is affected by the scores of every other area; so it is impossible to tell whether a change in score is a real change in the deprivation level of an area, or whether it is due to the scores of other areas going up or down. Further analysis of the underlying data and / or local proxy measures would be necessary to ascertain whether these changes are 'real'. The following changes within individual LSOA between the ID 2010 and ID 2007 are however particularly large and worthy of further investigation:

Table 31: LSOA's that have become relatively more deprived to the greatest extent in terms of 'Income deprivation affecting older people

LSOA	Ward	Landmark	2010 National RANK	2007 National RANK	National Positional change 2010 -07	% Change
E01014875	Bradley Stoke Central and Stoke Lodge (76%) / Bradley Stoke North (24%)	Oaktree Crescent area	17,735	31,439	-13,704	-42
E01014974	Staple Hill	Page Park area	11,517	19,662	-8,145	-25
E01014881	Bradley Stoke South (85%) / Bradley Stoke Central and Stoke Lodge (15%)	Webbs Wood / Savages Wood area	20,824	28,584	-7,760	-24
E01014949	Patchway	Sycamore Drive area	19,506	26,585	-7,079	-22
E01015012	Yate Central (87%) / Dodington (13%)	Scott Way area	23,710	29,592	-5,882	-18
E01014874	Bradley Stoke South (70%) / Bradley Stoke South (30%)	Berkeleys Mead / The Worthys area	24,524	30,156	-5,632	-17

Table 32: LSOA's that have become relatively less deprived to the greatest extent in terms of 'Income deprivation affecting older people:

LSOA	Ward	Landmark	2010 National RANK	2007 National RANK	National Positional change 2010 -07	% Change
E01014930	Ladden Brook	Rural area surrounding Wickwar	19,349	13,183	6,166	19
E01014892	Dodington	Area between Culverhill and Rodford Schools	14,027	79,81	6,046	19
E01014880	Bradley Stoke South	Area surrounding Meadowbrook Primary School	21,602	15,916	5,686	18
E01014982	Stoke Gifford	Area north of Little Stoke Park inc. Wrington Close	19,103	14,476	4,627	14

5. DISTRICT LEVEL ANALYSIS

5.1 Introduction

The ID 2010 provides local authority district level results which enable direct comparison between local authorities in England.

Local Authority districts are complex to describe as a whole or to compare for several reasons. Firstly, districts can vary enormously in population size. Further more, some districts may have a more mixed population, containing more variation in deprivation and in some places deprivation may be concentrated in severe pockets rather than being more evenly spread. This makes an overall picture more difficult to establish. For a more detailed or subtle description of deprivation across a district the LSOA results should be used as the LSOA level Index of Multiple Deprivation contains the most detailed account of local deprivation. At the LSOA level much more information is retained than with the district level summaries.

At the district level, six measures have been devised which take account of these issues and which describe the district in different ways. The measures are:

- **Average of LSOA Ranks**
Population weighted average of the combined ranks for the LSOAs in a district
- **Average of LSOA Scores**
Population weighted average of the combined scores for the LSOAs in a district.
- **Extent**
The proportion of the population living in LSOAs which rank within the most deprived LSOAs in England. The measure aims to show how widespread high levels of deprivation are in a district.
- **Local Concentration**
The population weighted average of the ranks of a district's most deprived LSOAs that contain exactly 10% of the district's

population. This measure is used to show 'hot spots' of deprivation.

- **Income Scale**
The actual Number of people who are income deprived.
- **Employment Scale**
The actual number of people who are employment deprived.

There are 326 local authority districts in England. For each measure, each district is given a rank and score. For presentation, a rank of 1 indicates that the district is the most deprived according to the measure and 326 is the least deprived.

Table 33 shows the district level results for South Gloucestershire for the ID 2007 compared to those from the ID2004.

Tables 34-39 show the 20 most deprived local authorities in England for each of the 6 district measures of deprivation.

Table 33. ID 2010 – District level summary for South Gloucestershire

	2010		2007		2004	
	Score	Rank (out of 326)	Score	Rank (out of 326)	Score	Rank (out of 326)
Local Concentration	21530.95	265	20198.6	298	19736.61	296
Extent	0.01	268	0.001	286	0	291
Income Scale	20855	113	20528	111	17795	105
Employment Scale	8865	109	8322.25	112	7952.25	116
Average Score	10.62	272	9.58	308	9.76	298
Average Rank	8638.51	273	7768.17	308	7960.19	299

5.2. Average of LSOA Ranks

This measure summarises the district as a whole by averaging all the LSOA ranks in each district. LSOA ranks are population weighted within a district to take account of differing LSOA populations.

Table 34 shows the 10 most deprived local authorities in England in terms of this indicator.

Some facts...

- South Gloucestershire is the 273rd most deprived district in England (out of 326) in terms of this measure. The authority is in the 5th national deprivation quintile, which means it is one of the 20% least deprived districts in England.
- Hackney (London) is the most deprived local authority nationally, Hart (Hampshire) is the least deprived.

5.3 Average of LSOA Scores

This measure is similar to the Average of LSOA ranks as it describes the district as a whole. But measuring scores takes into account 'extreme' scores i.e. particularly deprived or un-deprived areas, which are concealed if the ranks are used.

Table 35 shows the 10 most deprived local authorities in England in terms of this indicator.

Some facts...

- South Gloucestershire is the 272nd most deprived local authority in England (out of 326). The authority is in the 5th national deprivation quintile, which means it is one of the 20% least deprived districts in England.
- Liverpool is the most deprived district nationally, Hart (Hampshire) is the least deprived.

5.4 Extent

This measure shows how widespread high levels of deprivation are in a district. It measures the proportion of a districts population living in the most deprived 10% of LSOAs in the country (a proportion of the population in the next most deprived areas is also taken into account).

Table 36 shows the 10 most deprived districts in England in terms of this indicator.

Some facts...

- South Gloucestershire is ranked 268th nationally (out of 326). 0.01% of its population live within the most deprived LSOAs in the country.
- Hackney (London) is the most deprived district nationally, 77% of its population live in the most deprived 10% of LSOAs in England.

5.5 Local Concentration

This measure helps identify districts 'hot spots' of deprivation. Local concentration is the population weighted average of the ranks of a districts most deprived LSOAs that contain exactly 10% of the districts population.

Table 37 shows the 10 most deprived local authorities in England in terms of this indicator.

Some facts...

- South Gloucestershire is ranked 265th nationally which means it is in the 5th national quintile or within the 20% least deprived local authorities in England.
- Blackpool is the most deprived local authority in England in terms of this indicator, Hart (Hampshire) is the least deprived.

5.6 Income Scale

This measure is a direct count of the number of people within the district who are income deprived.

Table 38 shows the 10 most deprived districts in England in terms of this indicator.

Some facts...

- 20,855 people in South Gloucestershire are 'income deprived'. South Gloucestershire is ranked 113rd nationally meaning it is in the 2nd most deprived national quintile.
- Birmingham is the most deprived district nationally, and the Isles of Scilly are the least deprived.

5.7 Employment Scale

This measure is a direct count of the number of people within the district who are income deprived.

Table 39 shows the 10 most deprived districts in England in terms of this indicator.

Some facts...

- In South Gloucestershire 8,865 people are 'employment deprived'. South Gloucestershire is ranked 109th nationally meaning it is in the 2nd national quintile.
- Birmingham is the most deprived district nationally, and the Isles of Scilly are the least deprived.

District level analysis;

Table 34 Rank of average score

LA NAME	Average Score	Rank of Average Score
Liverpool	43.45	1
Hackney	42.89	2
Newham	41.84	3
Manchester	41.13	4
Knowsley	41.01	5
Blackpool	40.39	6
Tower Hamlets	39.59	7
Middlesbrough	37.62	8
Birmingham	37.54	9
City of Kingston upon Hull	37.53	10

Table 35. Rank of average rank

LA NAME	Average Rank	Rank of Average Rank
Hackney	28228.06	1
Newham	28080.78	2
Tower Hamlets	26409.47	3
Manchester	26187.31	4
Liverpool	25935.27	5
Islington	25888.56	6
Waltham Forest	25647.63	7
Barking and Dagenham	25406.14	8
Sandwell	25402.21	9
Blackpool	25323.69	10

Table 36. Rank of extent

LA NAME	Extent	Rank of Extent
Hackney	0.77	1
Newham	0.77	2
Tower Hamlets	0.67	3
Liverpool	0.63	4
Manchester	0.62	5
Sandwell	0.57	6
Knowsley	0.56	7
Haringey	0.55	8
Middlesbrough	0.55	9
Birmingham	0.55	10

Table 37. Rank of local concentration

LA NAME	Local Concentration	Rank of Local Concentration
Blackpool	32456.99	1
Liverpool	32395.62	2
Knowsley	32395.05	3
Burnley	32385.85	4
Middlesbrough	32295.55	5
City of Kingston upon Hull	32257.13	6
Blackburn with Darwen	32255.28	7
Manchester	32240.98	8
Salford	32213.06	9
Rochdale	32185.03	10

Table 38. Rank of Income scale

LA NAME	Income Scale	Rank of Income Scale
Birmingham	266982	1
Manchester	122060	2
Liverpool	119443	3
Leeds	110546	4
Bradford	106593	5
Sheffield	91618	6
Durham County	85281	7
Newham	79384	8
Cornwall	74914	9
Tower Hamlets	74479	10

Table 39. Rank of Employment scale

LA NAME	Employment Scale	Rank of Employment Scale
Birmingham	90780	1
Liverpool	54352	2
Manchester	48190	3
Leeds	46589	4
Durham County	44740	5
Bradford	35670	6
Sheffield	35531	7
Cornwall	29941	8
City of Bristol	28359	9
Wirral District	27270	10

7. Conclusions

The ID 2010 is the most detailed study of deprivation in England to date.

In general terms South Gloucestershire remains relatively un-deprived. However it does have some sub-ward level 'pockets of deprivation' in some domains, featuring on a national scale.

The results provide statistical evidence support the perception that there are some small areas of South Gloucestershire which are significantly more deprived than others.

Whilst there are certain parts of the district where there is a greater concentration of deprivation, residents experiencing deprivation can be found in all areas and these individuals and households should not be ignored.

References

The English Indices of Deprivation 2010, Department for Communities and Local Government (March 2010).

The English Indices of Deprivation 2007, Department for Communities and Local Government (December 2007).

Deprivation in South Gloucestershire : An analysis of the English Indices of Deprivation for South Gloucestershire 2007. Strategic Partnerships and Planning Team, South Gloucestershire Council (October 2007).
2005).

Web links

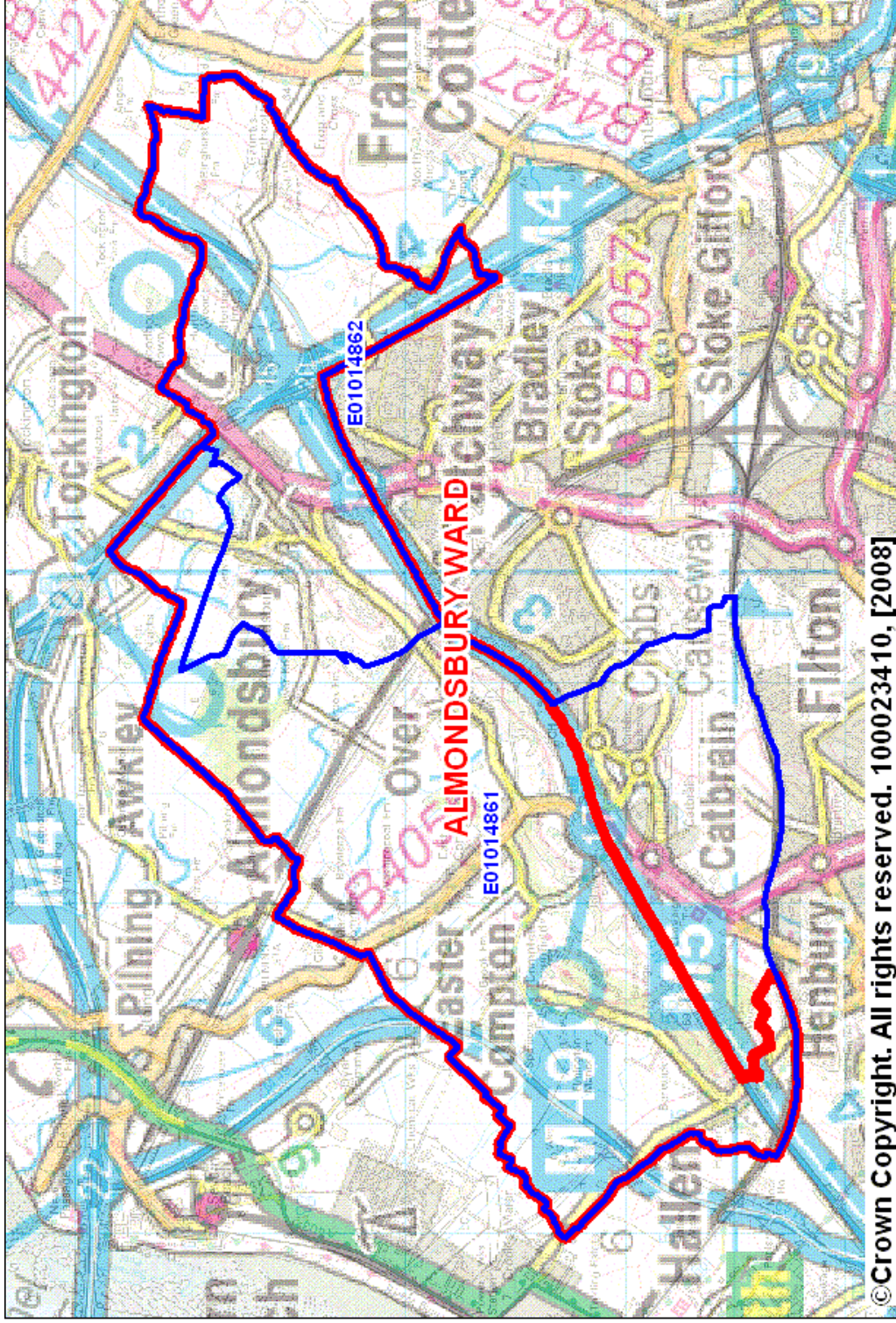
www.communities.gov.uk – Provides access to the summary report (at national level), methodology and all base data.

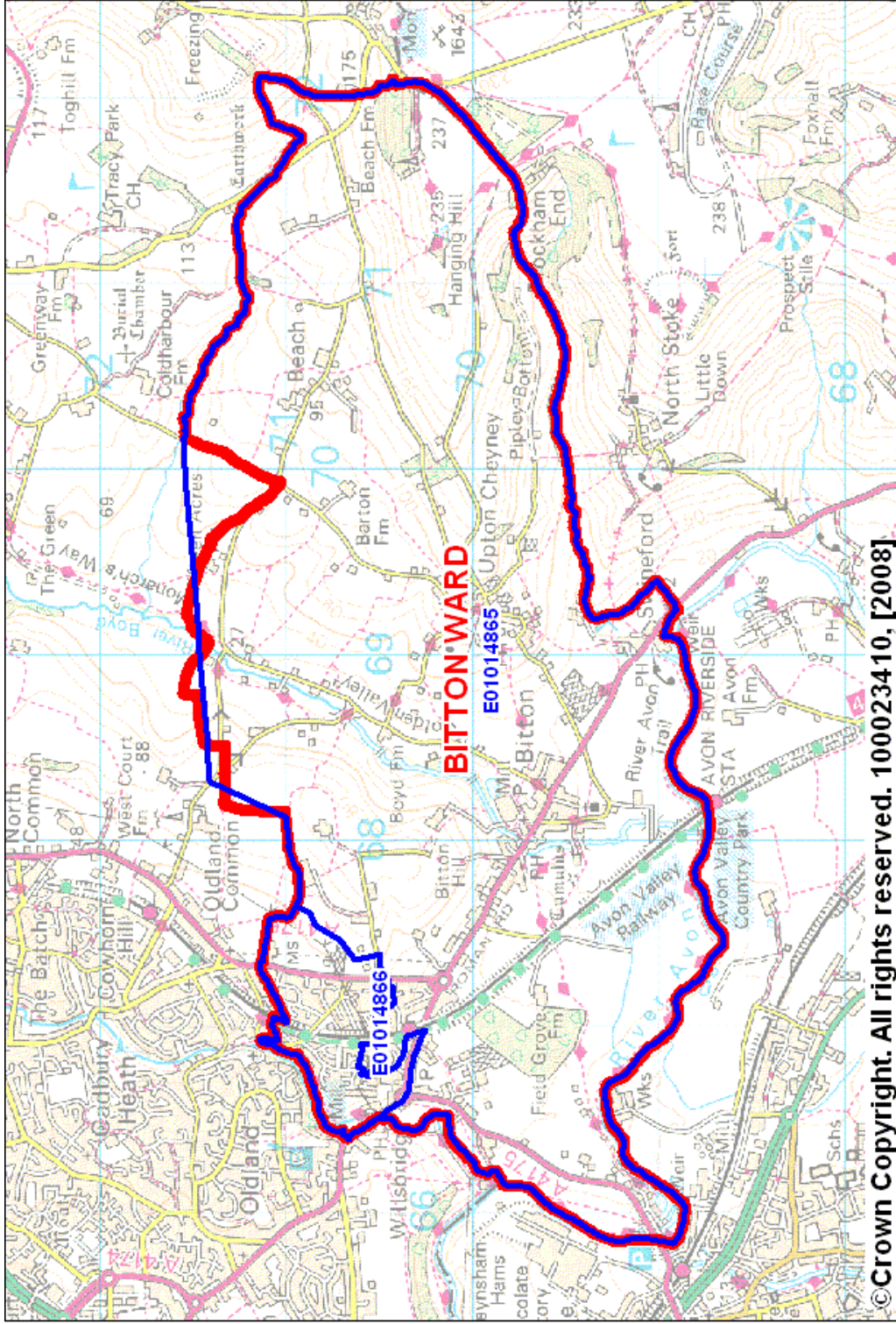
Appendix A – Table illustrating the relationship between LSOAs and Wards

LSOA	Landmark	Ward
E01014861	Easter Compton / Cribbs Causeway / Hallen area	Almondsbury (77%) / Patchway (23%)
E01014862	Almondsbury area to Gaunt's Earthcott	Almondsbury
E01014863	Area surrounding St Helens CoFE Primary School to Alveston Down	Thornbury South and Alveston
E01014864	Alveston / Rudgeway / Earthcott Green area	Thornbury South and Alveston
E01014865	Rural area around Bitton and Upton Cheyney	Bitton
E01014866	Cherry Garden Primary School area	Bitton
E01014867	Pucklechurch Trading Estate area	Boyd Valley
E01014868	Parkfield and surrounding rural area	Boyd Valley
E01014869	Rural area surrounding Marshfield	Boyd Valley
E01014870	Doynnton / Dyrham rural area	Boyd Valley
E01014871	Area surrounding Wick CE Primary School	Boyd Valley
E01014872	Great Meadow Road / Palmers Leaze area	Bradley Stoke South
E01014873	Watch Elm Close / Pursey Drive area	Stoke Gifford (92%) / Bradley Stoke South (8%)
E01014874	Berkeleys Mead / The Worthys area	Bradley Stoke South (70%) / Bradley Stoke South (30%)
E01014875	Oaktree Crescent area	Bradley Stoke Central and Stoke Lodge (76%) / Bradley Stoke North (24%)
E01014876	Ormonds Close area	Bradley Stoke North (75%) / Bradley Stoke Central and Stoke Lodge (25%)
E01014877	Area between Wheatfield Primary School and Bristol Distribution Park	Bradley Stoke North (49%) / Bradley Stoke Central and Stoke Lodge (51%)
E01014878	Brook Way area	Bradley Stoke Central and Stoke Lodge
E01014879	Ash Ridge Road / Eagles Wood Business Park area	Bradley Stoke North
E01014880	Area surrounding Meadowbrook Primary School	Bradley Stoke South
E01014881	Webbs Wood / Savages Wood area	Bradley Stoke South (85%) / Bradley Stoke Central and Stoke Lodge (15%)
E01014882	Kemperleye Way area	Bradley Stoke South (58%) / Bradley Stoke Central and Stoke Lodge (42%)
E01014883	Sherbourne's Brake / Sherbourne Avenue / Meadow Way area	Bradley Stoke South
E01014884	Cromhall / Leyhill / Tortworth area	Charfield
E01014885	New Street / Wooton Road area	Charfield
E01014886	Woodmans Close / Kingrove Crescent area	Chipping Sodbury
E01014887	St Johns Way area	Chipping Sodbury
E01014888	Barnhill Quarry / Wickwar Road area	Chipping Sodbury
E01014889	Raysfield Infant and Junior School	Chipping Sodbury
E01014890	Rural area surrounding Horton / Hawkesbury Upton	Cotswold Edge
E01014891	Tormarton and surrounding rural area	Cotswold Edge (82%) / Westerleigh (18%)
E01014892	Area between Culverhill and Rodford Schools	Dodington
E01014893	Rodborough Road / Chedworth Road / Brockworth Road area	Dodington
E01014894	Slimbridge Close and Goldcrest Road area	Dodington (53%) / Chipping Sodbury (47%)
E01014895	Blaisdon Close area	Dodington
E01014896	Landfill Site Shire Way area	Dodington
E01014897	Cleewood Road area	Downend
E01014898	Area between Downend School and Downend Lower School	Downend
E01014899	Area surrounding Christ Church C Of E Vc Infant School	Downend
E01014900	Overhill Road / Lincombe Road area	Downend
E01014901	Area surrounding Bromley Heath Infants & Junior School	Downend
E01014902	Bromley Heath area	Downend
E01014903	Cleeve Park Road area	Downend
E01014904	Conygre Grove / Bude Road / Holmdale Road area	Filton
E01014905	Wades Road / Mackie Road area	Filton
E01014906	Filton Roundabout / Charborough Road area	Filton
E01014907	Mid Filton Avenue / Mortimer Road area	Filton
E01014908	Braemar Avenue area	Filton
E01014909	Northville Road area	Filton
E01014910	Filton College area	Filton
E01014911	Junction of Bristol Road / Perrinpit Road area	Frampton Cotterell
E01014912	Area surrounding Highcroft Junior School	Frampton Cotterell
E01014913	Woodend Road / Beesmoor Road area	Frampton Cotterell
E01014914	Nightingale Close / Ridings Road / Oldlands Avenue Area	Frampton Cotterell
E01014915	Lower Hanham Road / Woodyleaze Drive / Victoria Road area	Hanham
E01014916	Martins Road / Ansteys Road area	Hanham
E01014917	Quarry Road / Greenbank Road area	Hanham
E01014918	Area surrounding Conham Playing Field	Hanham
E01014919	Samuel White Road area	Hanham
E01014920	Colthurst Drive / The Meadows area	Hanham
E01014921	Hanham Green / Hanham Hall Hospital area	Hanham
E01014922	Southey Playing Field / Spring Hill area	Kings Chase
E01014923	Hopewell Hill - Landsdown Road	Kings Chase
E01014924	Downend Road / Worcester Road / Kingsholme Road area	Kings Chase
E01014925	Area around Kingsfield School	Kings Chase (74%) / Siston (19%) / Rodway (7%)
E01014926	New Cheltenham Road area	Kings Chase
E01014927	Area north of High Street around the Council Offices	Kings Chase
E01014928	Grace Drive / Walnut Crescent area	Kings Chase
E01014929	Rural area around Rangeworthy and Iron Acton	Ladden Brook (59%) / Frampton Cotterell (41%)
E01014930	Rural area surrounding Wickwar	Ladden Brook
E01014931	Bath Road / Longwell Green CP School area	Longwell Green
E01014932	Willsbridge / Cleeve Wood area	Longwell Green
E01014933	East of Long Beach Road area	Longwell Green (68%) / Oldland Common (32%)
E01014934	Court Farm Road / Pearsall Road area	Longwell Green
E01014935	Area east of Alderbrook Way inc. Woodward Drive	Longwell Green
E01014936	North Street area	Oldland Common
E01014937	Westcourt Drive / Court Road area	Oldland Common
E01014938	North Common area	Oldland Common
E01014939	Area between Warmley CoFE Primary and Warmley Tower	Oldland Common
E01014940	Millers Drive area	Oldland Common

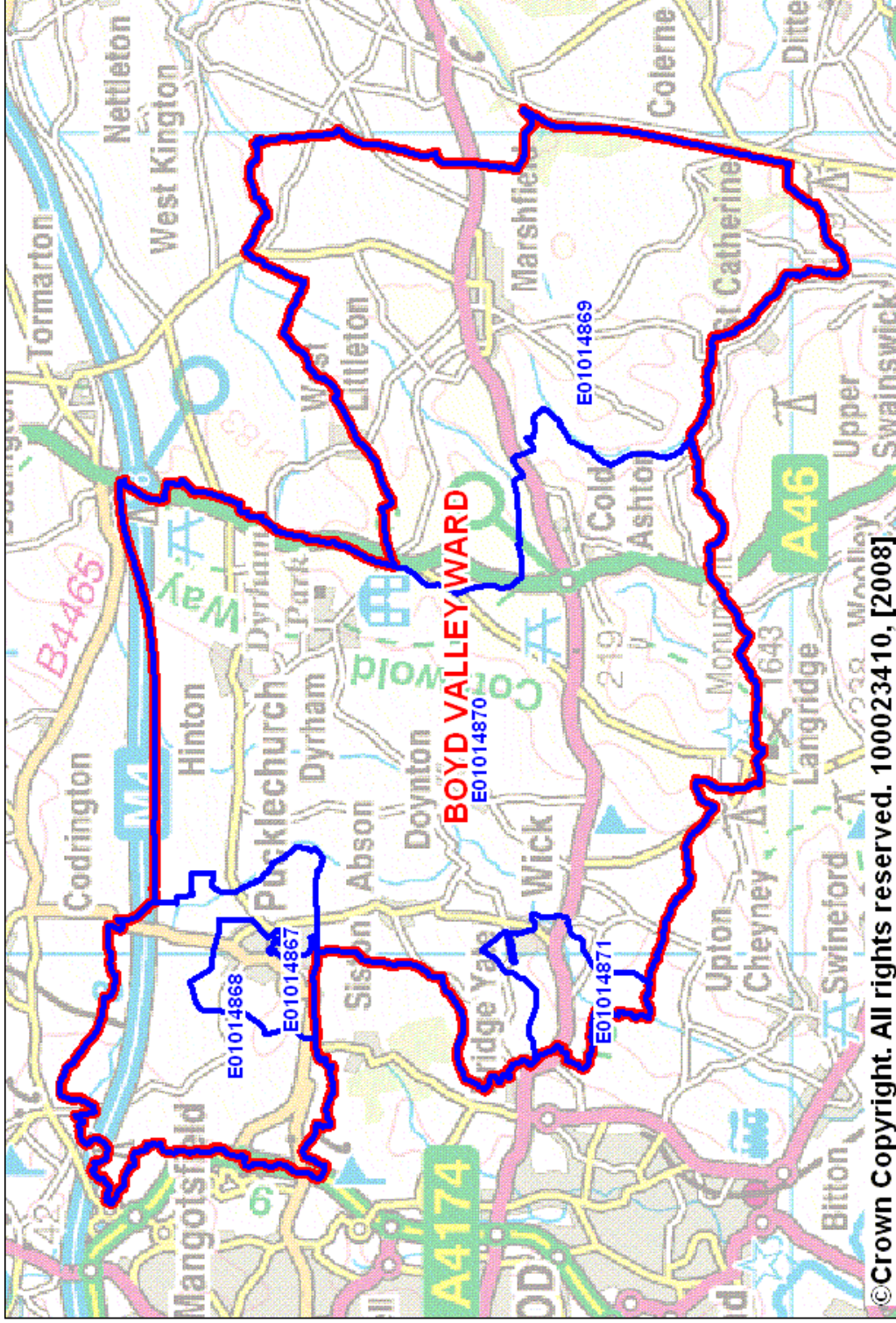
LSOA	Landmark	Ward
E01014941	South of Coronation park - Parkwall primary school area	Parkwall
E01014942	North of California Road / Long Handstones Road area	Parkwall (78%) / Oldland Common (22%)
E01014943	Tower Lane / Lintern Crescent / Kenmore Close area	Parkwall
E01014944	Craven Way / Barrs Court Road area	Parkwall
E01014945	Tower Road South area	Parkwall
E01014946	Coniston Bradley Road area	Patchway
E01014947	Patchway CoE Primary / Shellmor Ave area	Bradley Stoke Central and Stoke Lodge
E01014948	Coniston North area	Patchway
E01014949	Sycamore Drive area	Patchway
E01014950	Rodway / Windermere / Durban Road area	Patchway
E01014951	Coniston Rodway Road area	Patchway
E01014952	Area near Patchway roundabout including Amberley Road	Patchway (62%) / Bradley Stoke Central and Stoke Lodge (38%)
E01014953	Pilning / Redwick area including Severnside Works	Pilning and Severn Beach
E01014954	Severn Beach area	Pilning and Severn Beach
E01014955	Charn Hill area	Rodway
E01014956	Yew Tree Drive area	Rodway
E01014957	Area surrounding Deers Wood Primary School	Rodway
E01014958	New Cheltenham - Lees Hill / Frys Hill / High View Road area	Rodway (68%) / Kings Chase (32%)
E01014959	Area between Barley Close Primary and Stanbridge CP Schools	Rodway
E01014960	St James Street / Elmleigh Road area	Rodway
E01014961	Burley Grove / Gerrish Avenue area	Rodway
E01014962	Rural Area surrounding Oldbury on Severn	Severn
E01014963	Area surrounding Aust and Olveston	Severn
E01014964	Aintree Drive area	Emersons Green
E01014965	Westbourne Road / Bridgeleap Road area	Emersons Green
E01014966	Emerald Park / Howsmoor Lane area	Emersons Green
E01014967	Emersons Way / Guest Avenue area	Emersons Green
E01014968	Beaufort Road area	Emersons Green (78%) / Rodway (22%)
E01014969	Blackhorse Road area	Rodway (61%) / Emersons Green (39%)
E01014970	Pomphrey Hill / Johnson Road area	Emersons Green
E01014971	Siston / Siston Common and surrounding rural area	Siston (87%) / Emersons Green (13%)
E01014972	Bridgegate: London Road area	Siston
E01014973	Narrow Lane / Gloucester Road / Teewell Avenue area	Staple Hill
E01014974	Page Park area	Staple Hill
E01014975	Arcacia / Midland Road area	Staple Hill
E01014976	Upper Soundwell -Kingswood Leisure centre area	Staple Hill
E01014977	Pendennis Road area	Staple Hill
E01014978	Bakers Ground / Great Western Court area	Stoke Gifford
E01014979	Mead Park / St Michaels CoE Primary School area	Stoke Gifford
E01014980	Mead Road / Ratcliffe Drive area	Stoke Gifford
E01014981	Parkway Station and Filton High School area	Stoke Gifford (50%) / Frenchay and Stoke Park (50%)
E01014982	Area north of Little Stoke Park inc. Wrington Close	Stoke Gifford
E01014983	Area around Little Stoke Primary School	Stoke Gifford
E01014984	Gipsy Patch Lane / Kingsway area	Stoke Gifford
E01014985	Primrose Drive / Squires Leaze area	Thornbury North
E01014986	North Road / Eastland Avenue / Gloucester Road	Thornbury North
E01014987	Alexandra Way / Parkland Way area	Thornbury North
E01014988	Thornbury Hospital / Knapp Road area	Thornbury North (93%) / Thornbury South and Alveston (7%)
E01014989	Falfield / Whitfield / Morton area	Thornbury North (53%) / Charfield (47%)
E01014990	St Davids Road / Knapp Road / Sibland Road area	Thornbury North (72%) / Thornbury South and Alveston (28%)
E01014991	Streamleaze / High Street area	Thornbury South and Alveston (73%) / Thornbury North (27%)
E01014992	Avon Way / Malvern Drive area	Thornbury South and Alveston
E01014993	Rural area surrounding Tytherington	Thornbury South and Alveston (54%) / Ladden Brook (46%)
E01014994	Westerleigh Village and surrounding rural area	Westerleigh
E01014995	Area surrounding The Manor CE Primary School	Westerleigh
E01014996	Frenchay Hospital / Beckspool Road area	Frenchay and Stoke Park (79%) / Winterbourne (21%)
E01014997	Hambrook / Stoke Park area	Frenchay and Stoke Park (73%) / Winterbourne (27%)
E01014998	Area surrounding Silverhill School	Winterbourne
E01014999	Watteys End / Hicks Common area	Winterbourne
E01015000	High Street / Flaxpits Lane and surrounding rural area	Winterbourne
E01015001	Bradley Avenue / Huckford Road area	Winterbourne
E01015002	Grimsbury Road / Baden Road	Woodstock
E01015003	Footshill Road area	Woodstock (64%) / Hanham (36%)
E01015004	Gee Moor - Cock Road / Westons Way area	Woodstock (83%) / Parkwall (17%)
E01015005	Potterswood- Blackhorse Road / Britannia Road	Woodstock
E01015006	Claypool Road / Elm Road / Kemble Close area	Woodstock
E01015007	Holy Trinity Church / Orchard Road / Cecil Road area	Woodstock
E01015008	Orchard Vale / Fairview Road area	Woodstock
E01015009	Sundridge Park area	Yate Central (94%) / Dodington (6%)
E01015010	Brookthorpe / Longford / Woodmancote area	Yate Central (75%) / Dodington (25%)
E01015011	Moorland Road / Wellstead Avenue / Eggshill Lane area	Yate Central
E01015012	Scott Way area	Yate Central (87%) / Dodington (13%)
E01015013	Glenfall / Northfield Area	Dodington (64%) / Yate Central (36%)
E01015014	Yate Rocks / Brinsham Fields area	Yate North
E01015015	Brimsham Green School area	Yate North
E01015016	Somerset Avenue / Cornwall Crescent area	Yate North
E01015017	Shopping Centre - Chruch Road / Station Road area	Yate Central (65%) / Yate North (35%)
E01015018	Melrose Avenue area	Yate Central (76%) / Yate Central (24%)
E01015019	West of Cranleigh Court Road - Windsor Drive area	Yate North
E01015020	Milton Road / Birch Road area	Yate North
E01015021	Church Road / Wellington Road area	Yate North
E01015022	Area north of Cranleigh Court School around Mountbatten Close	Yate North

Appendix B
Almondsbury Ward

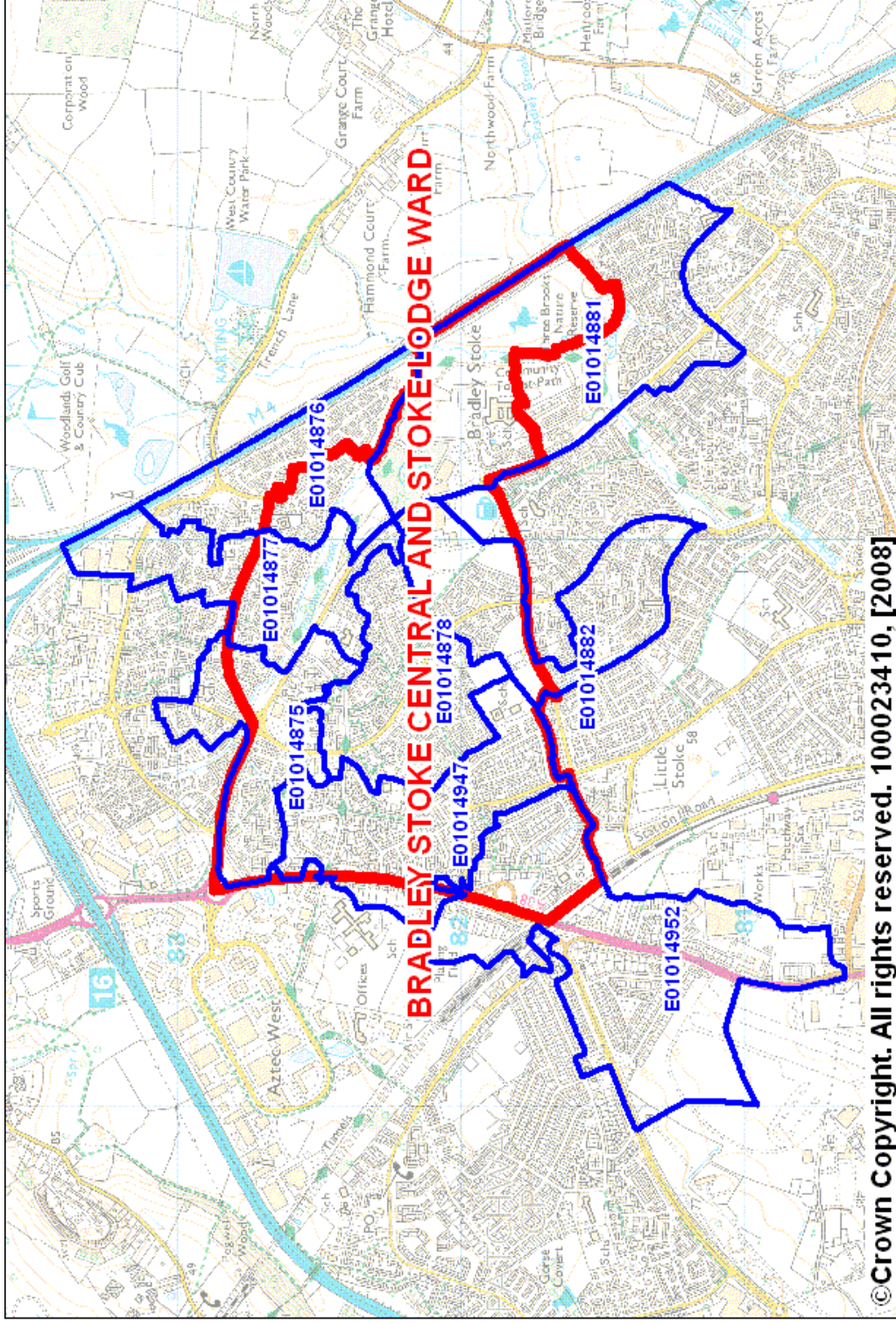




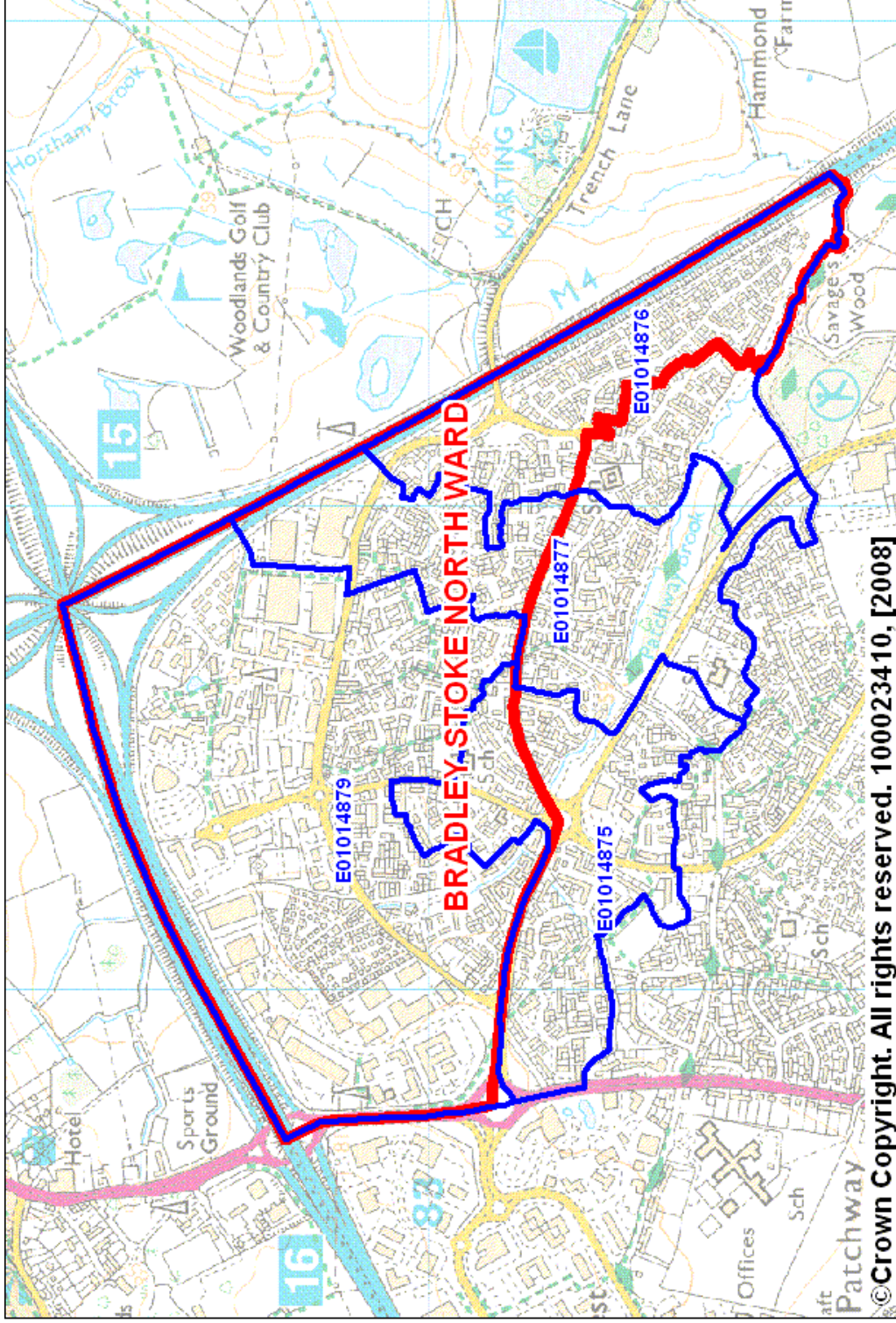
Boyd Valley Ward



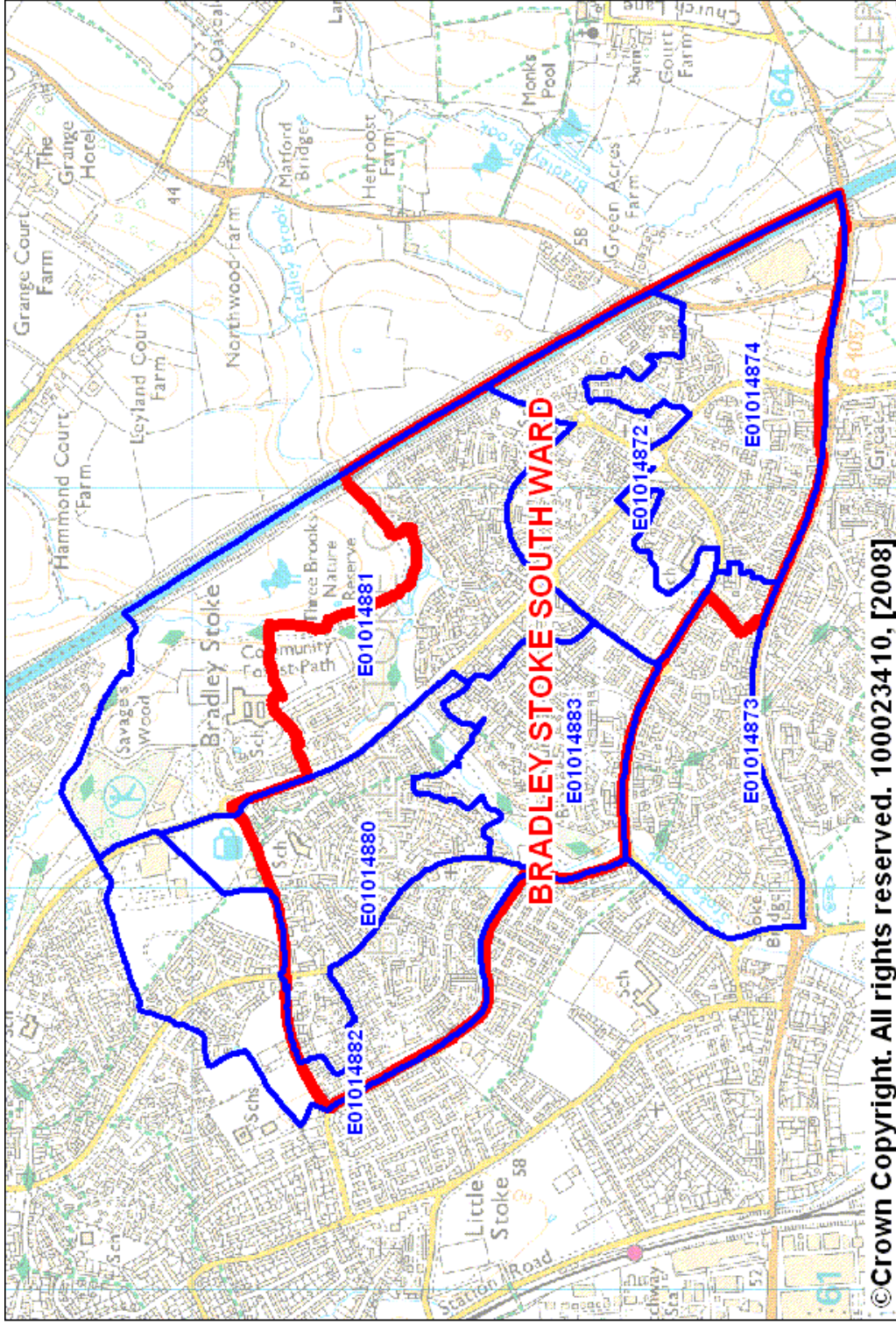
Appendix E
Bradley Stoke Central and Stoke Lodge Ward



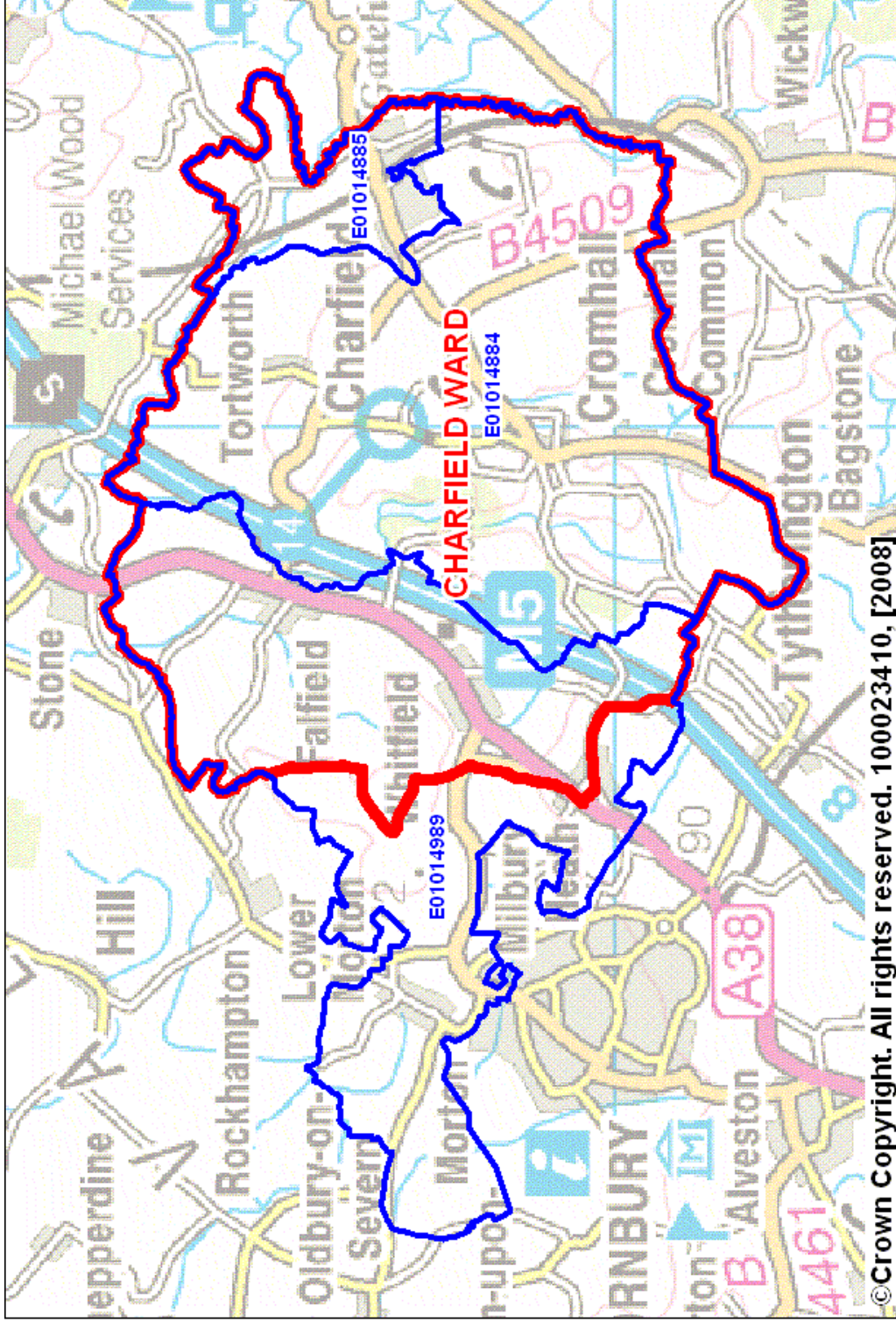
Bradley Stoke North Ward



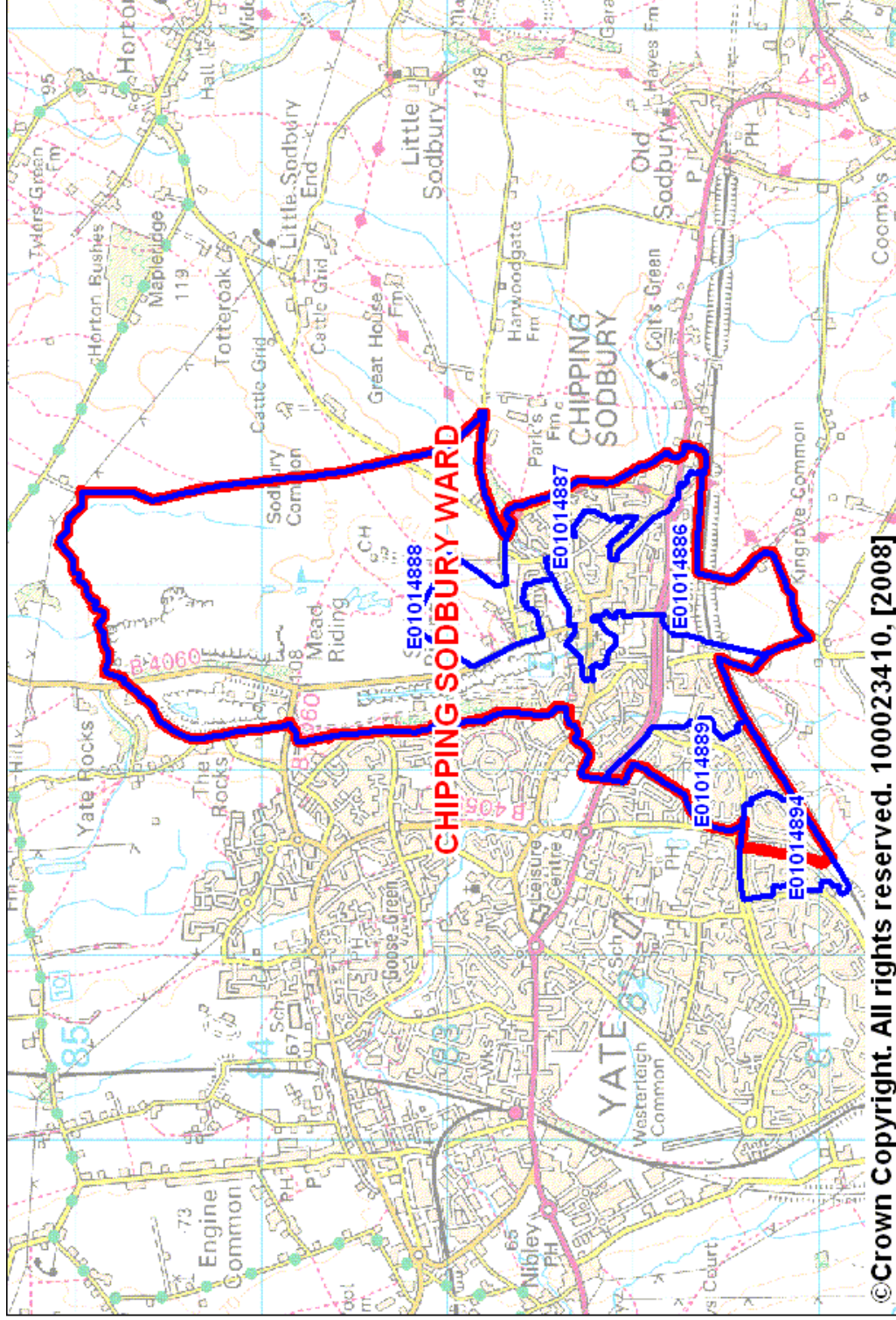
Bradley Stoke South Ward



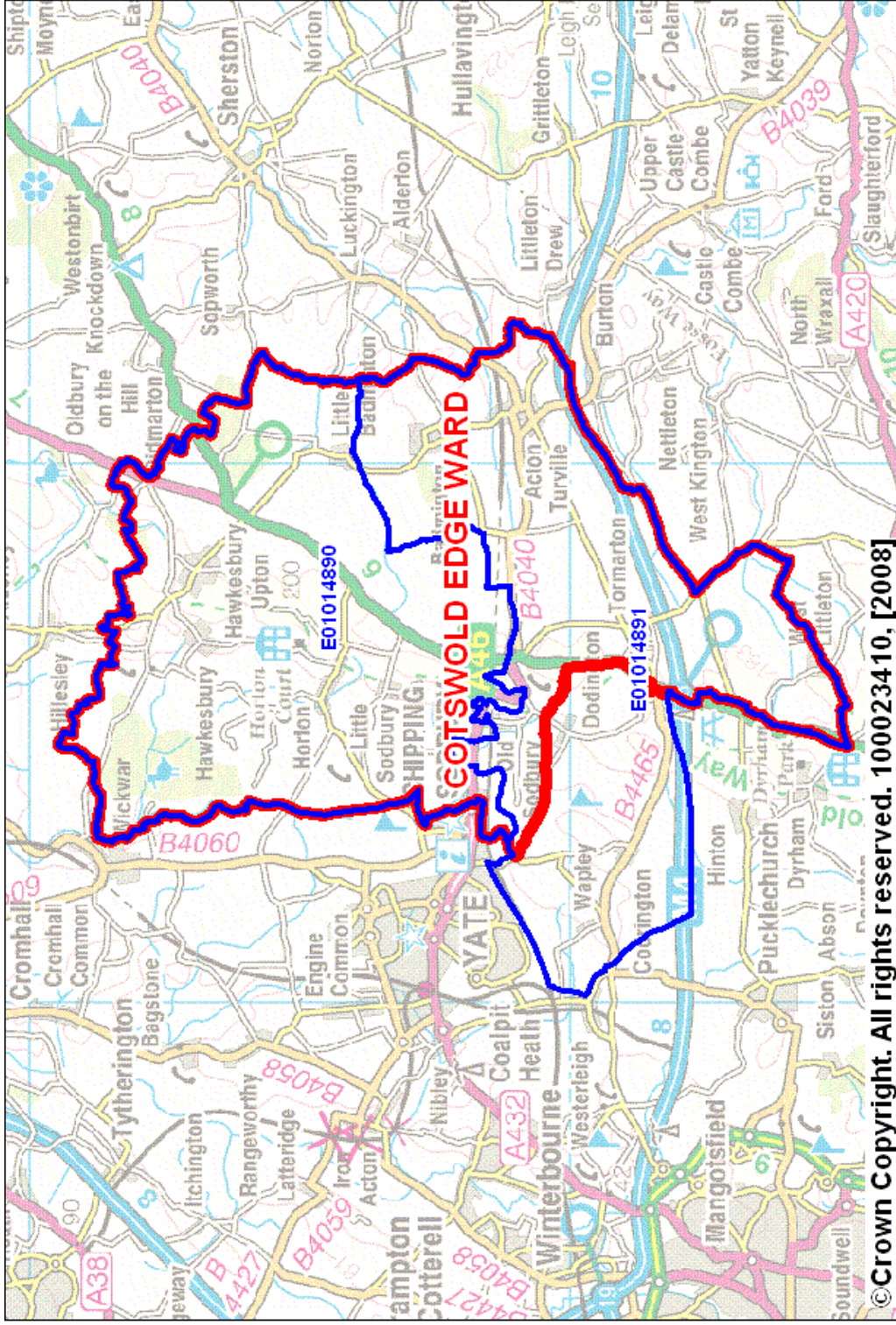
Charfield Ward



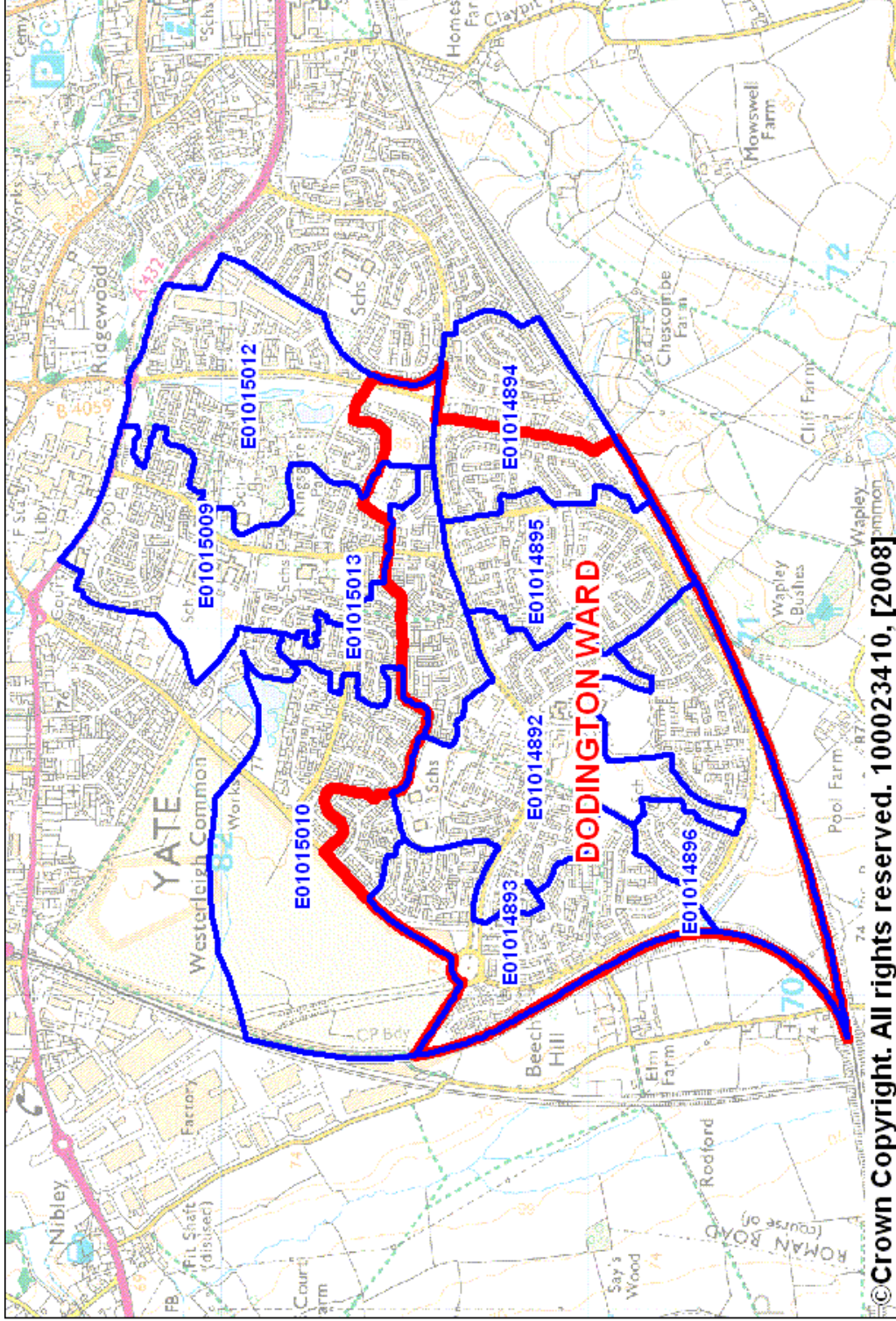
Chipping Sodbury Ward



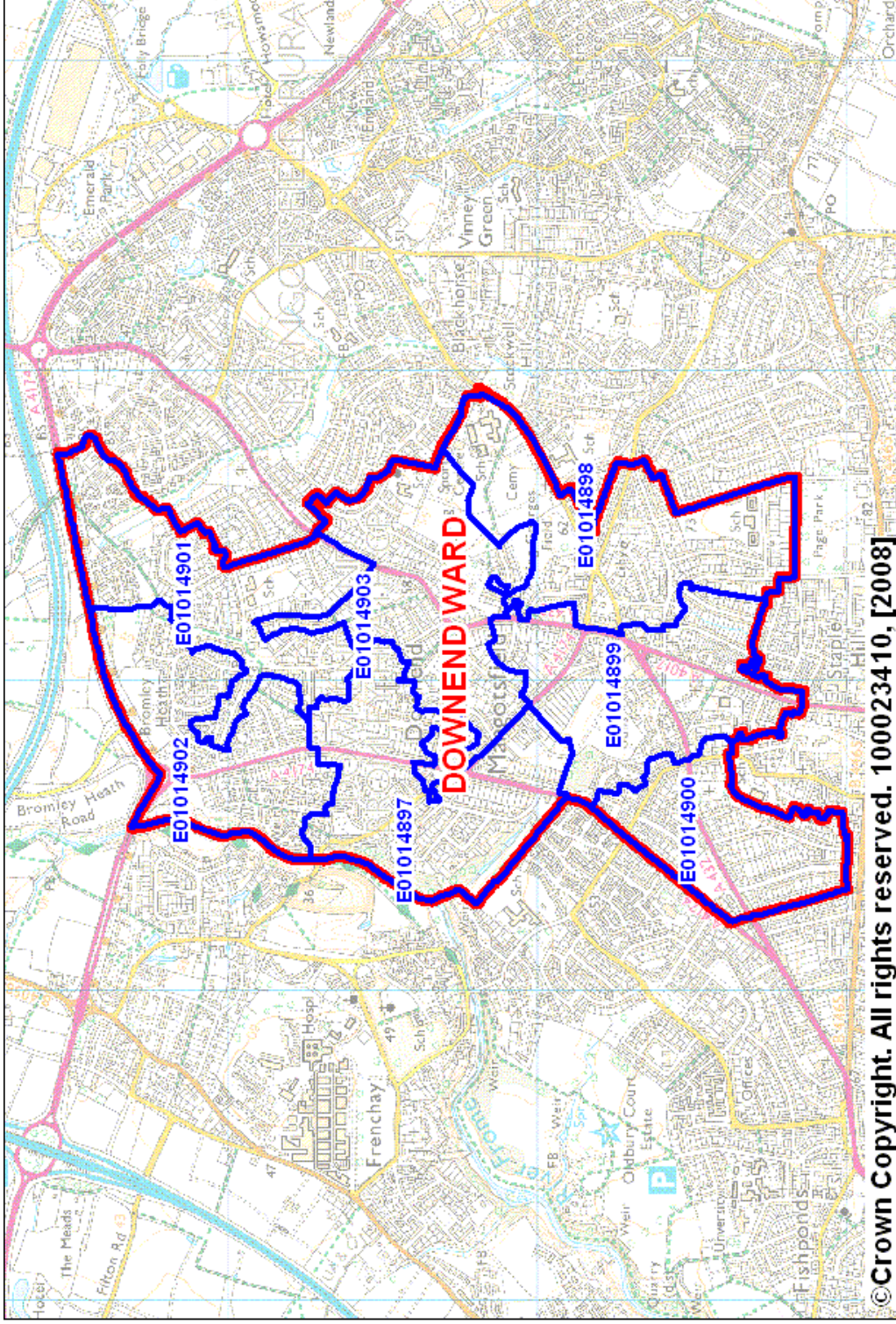
Cotswold Edge Ward



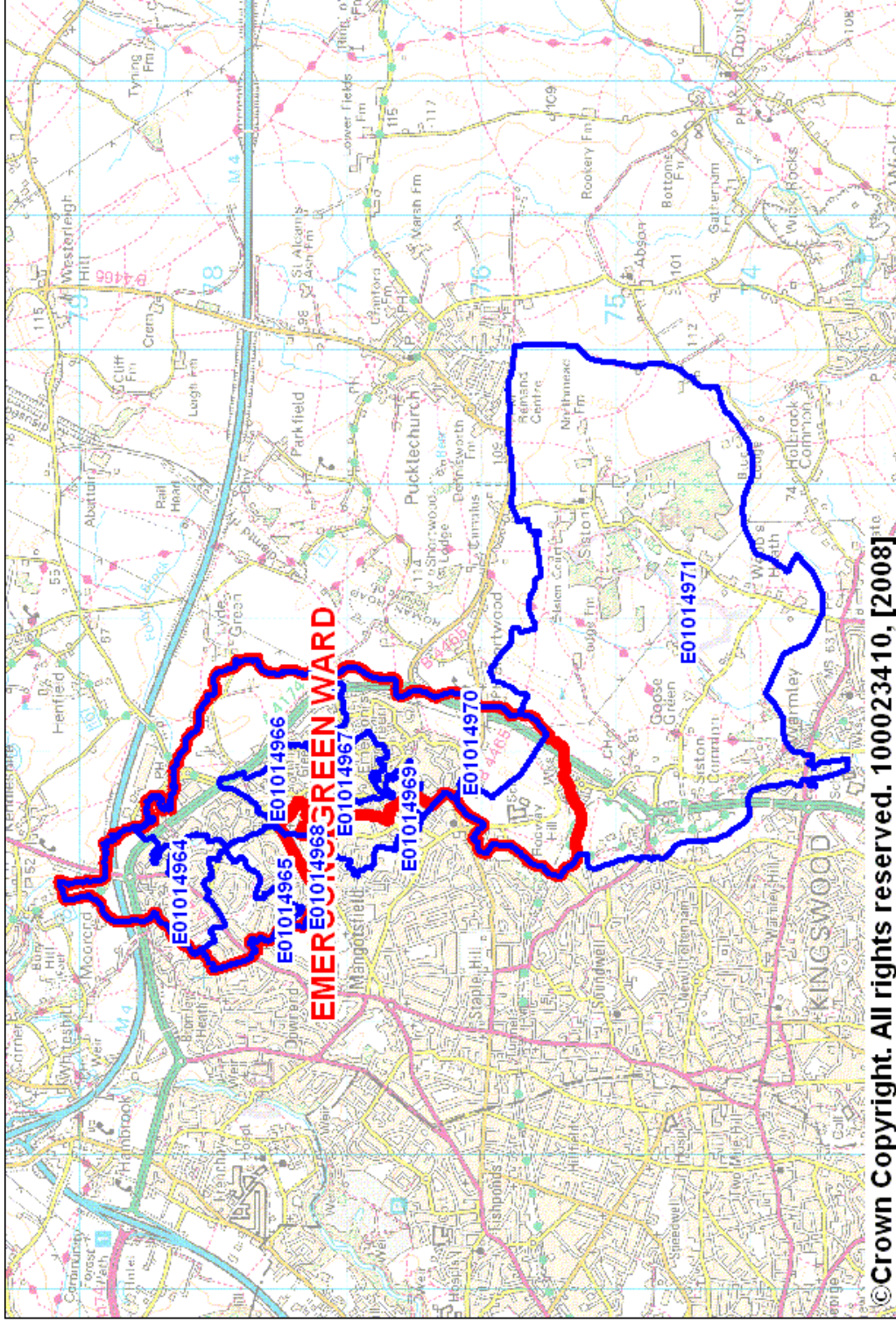
Appendix K
Dodington Ward

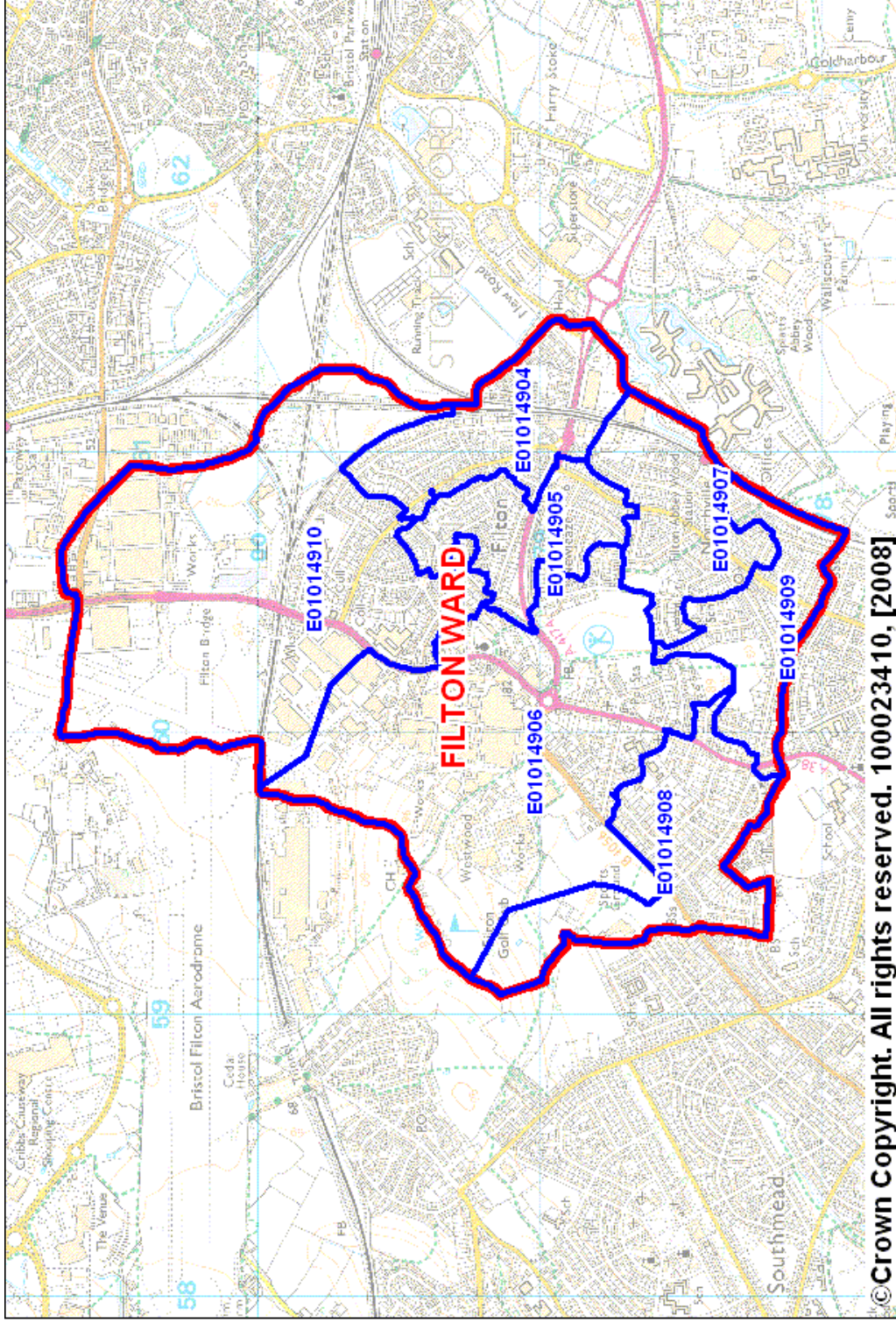


Appendix L
Downend Ward

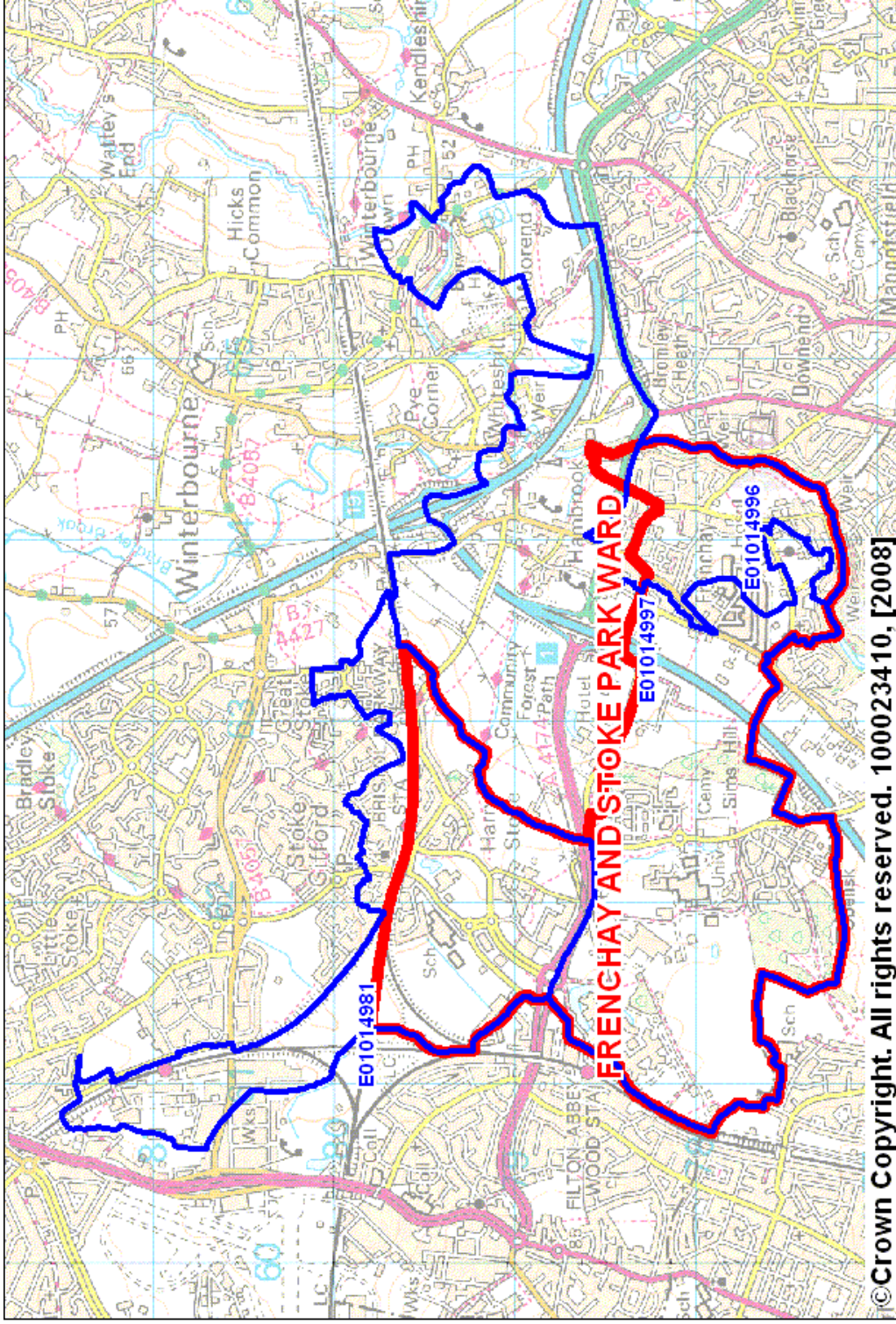


Emersons Green Ward

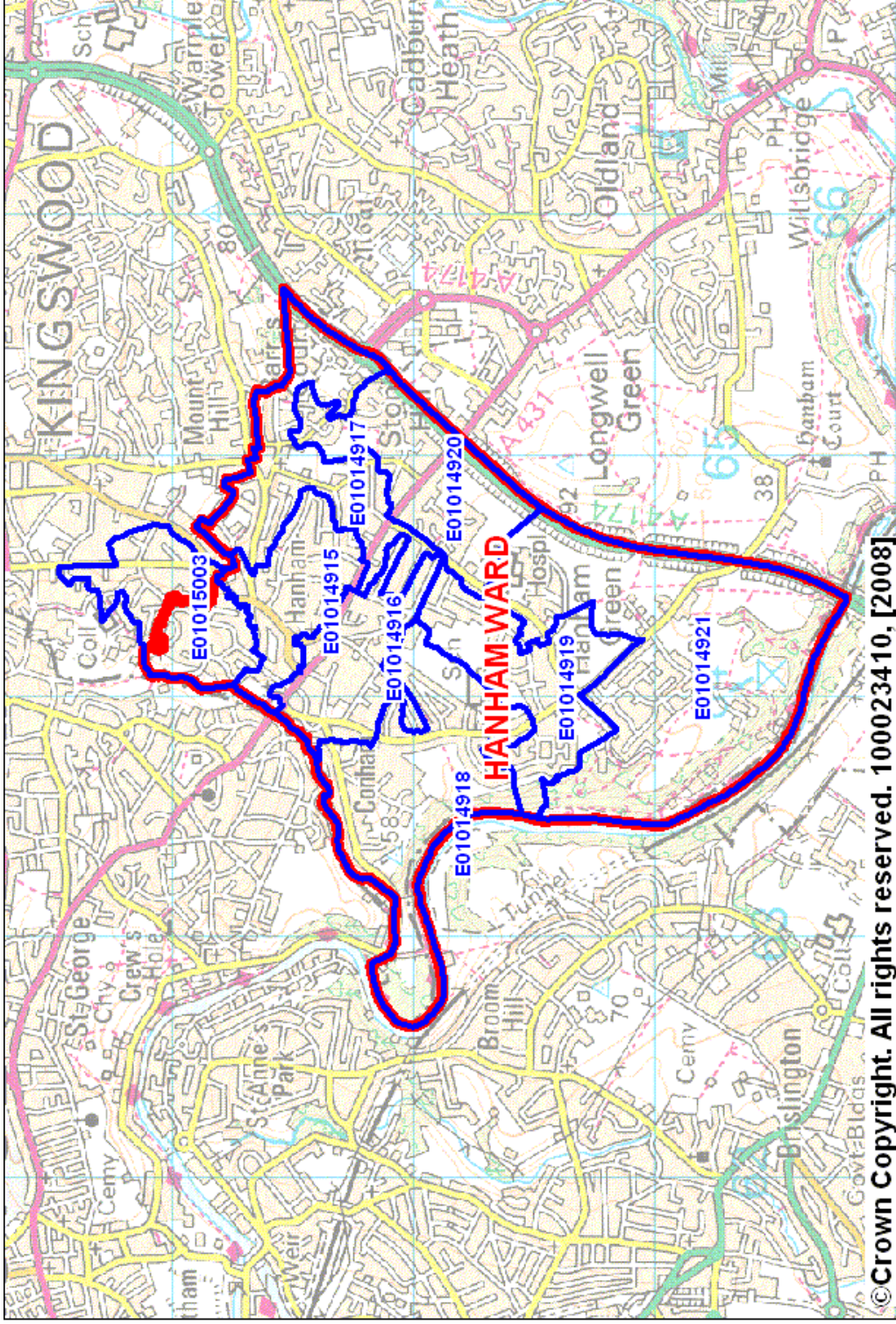




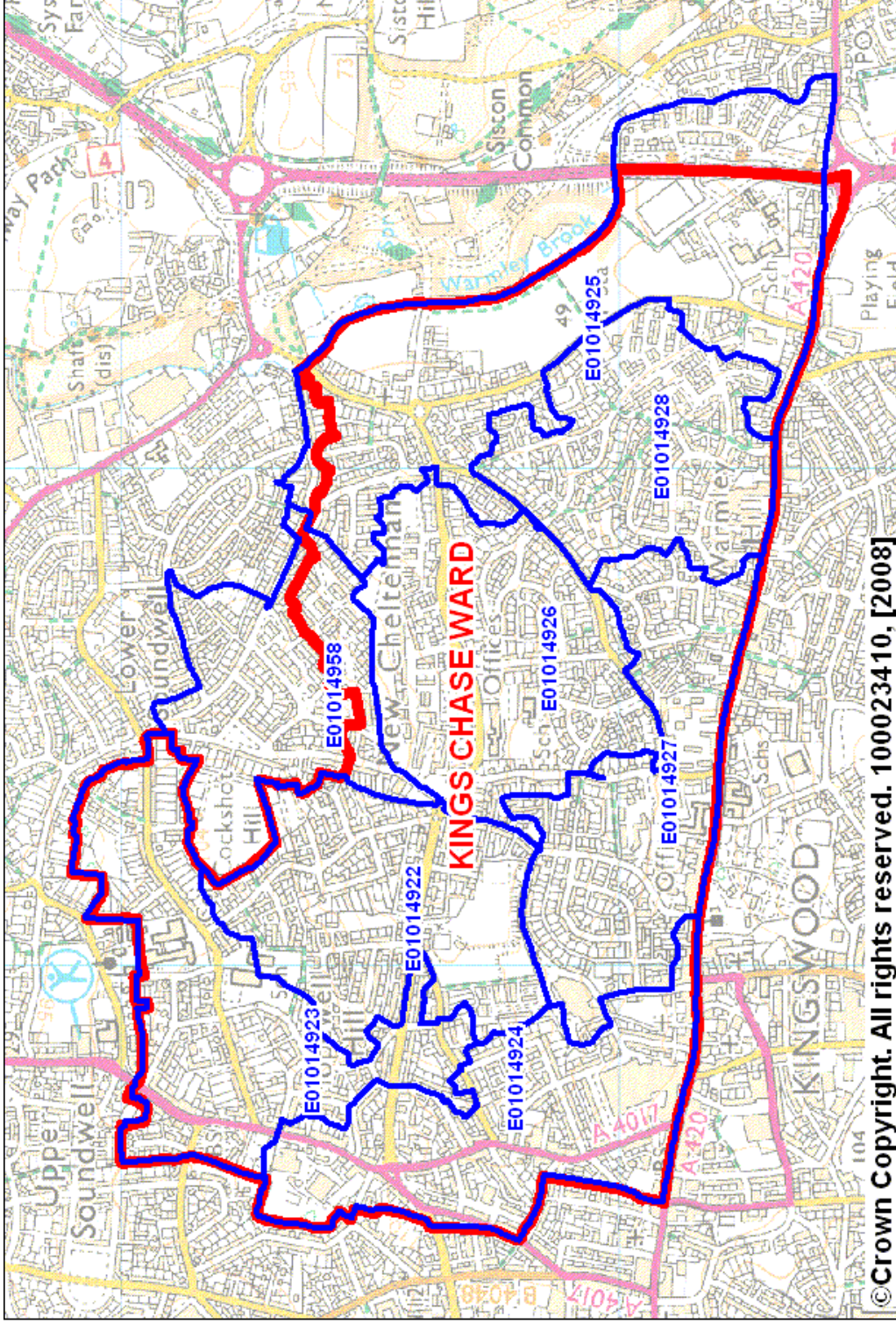
Frenchay and Stoke Park Ward



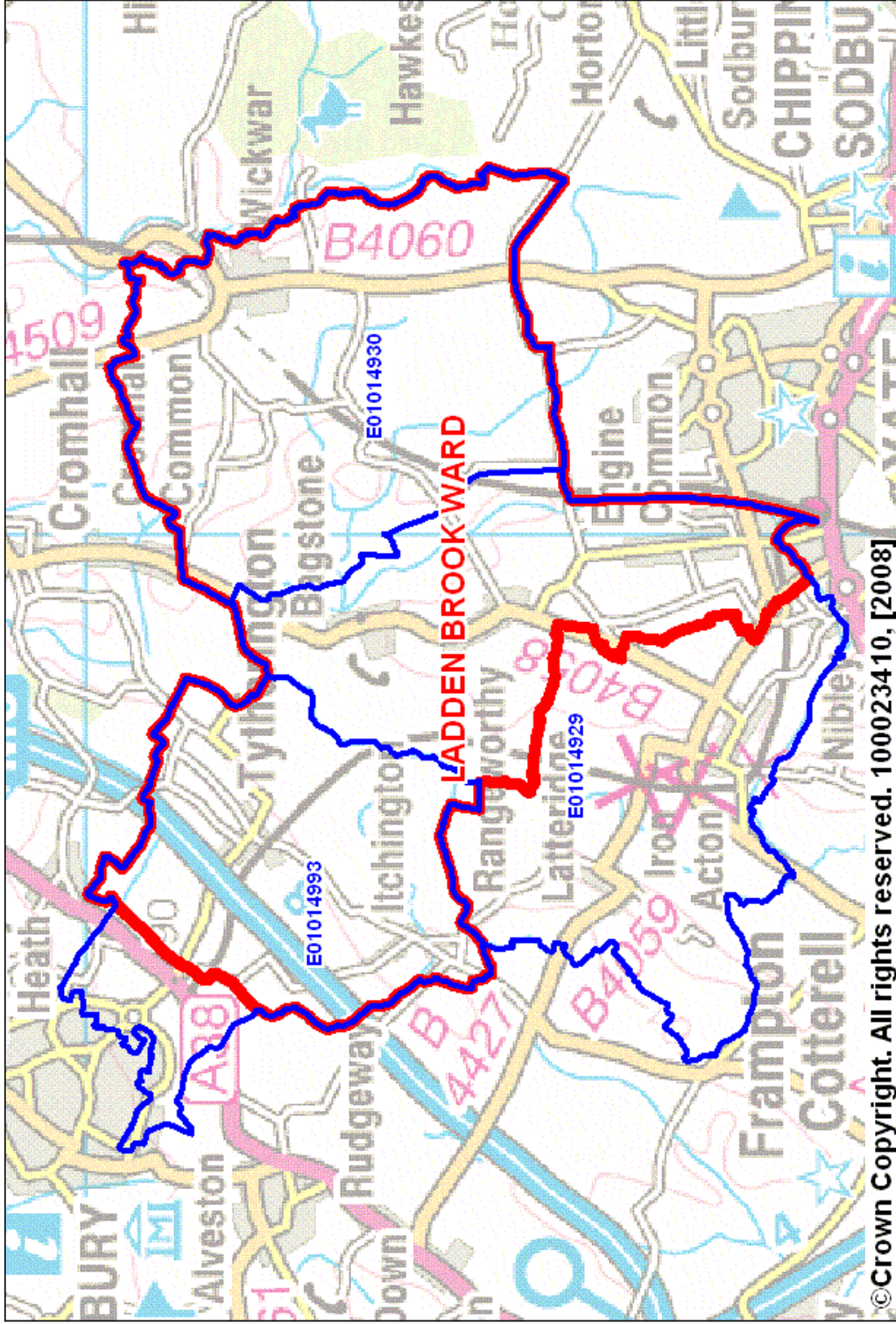
Appendix Q
Hanham Ward



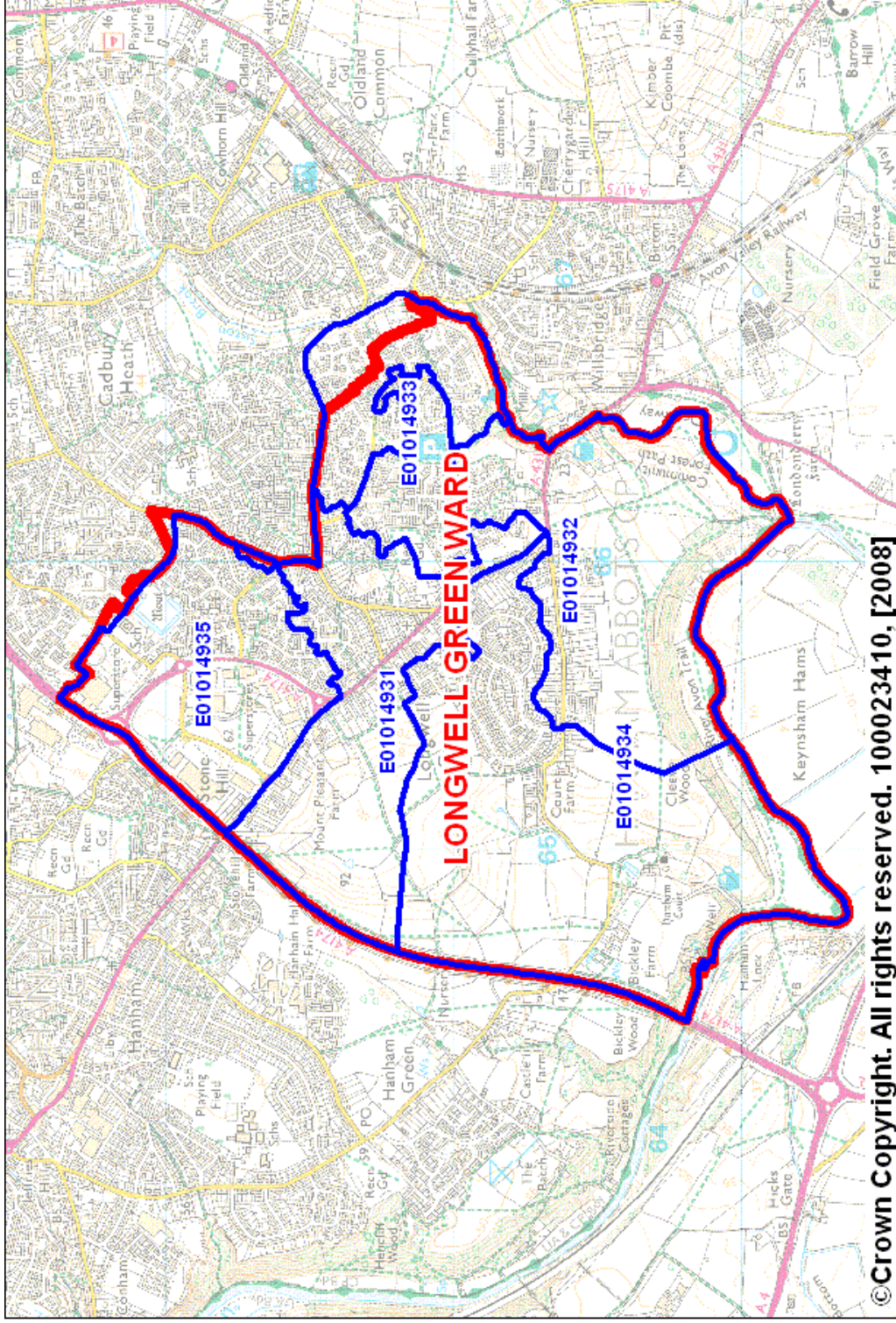
Appendix R
Kings Chase Ward



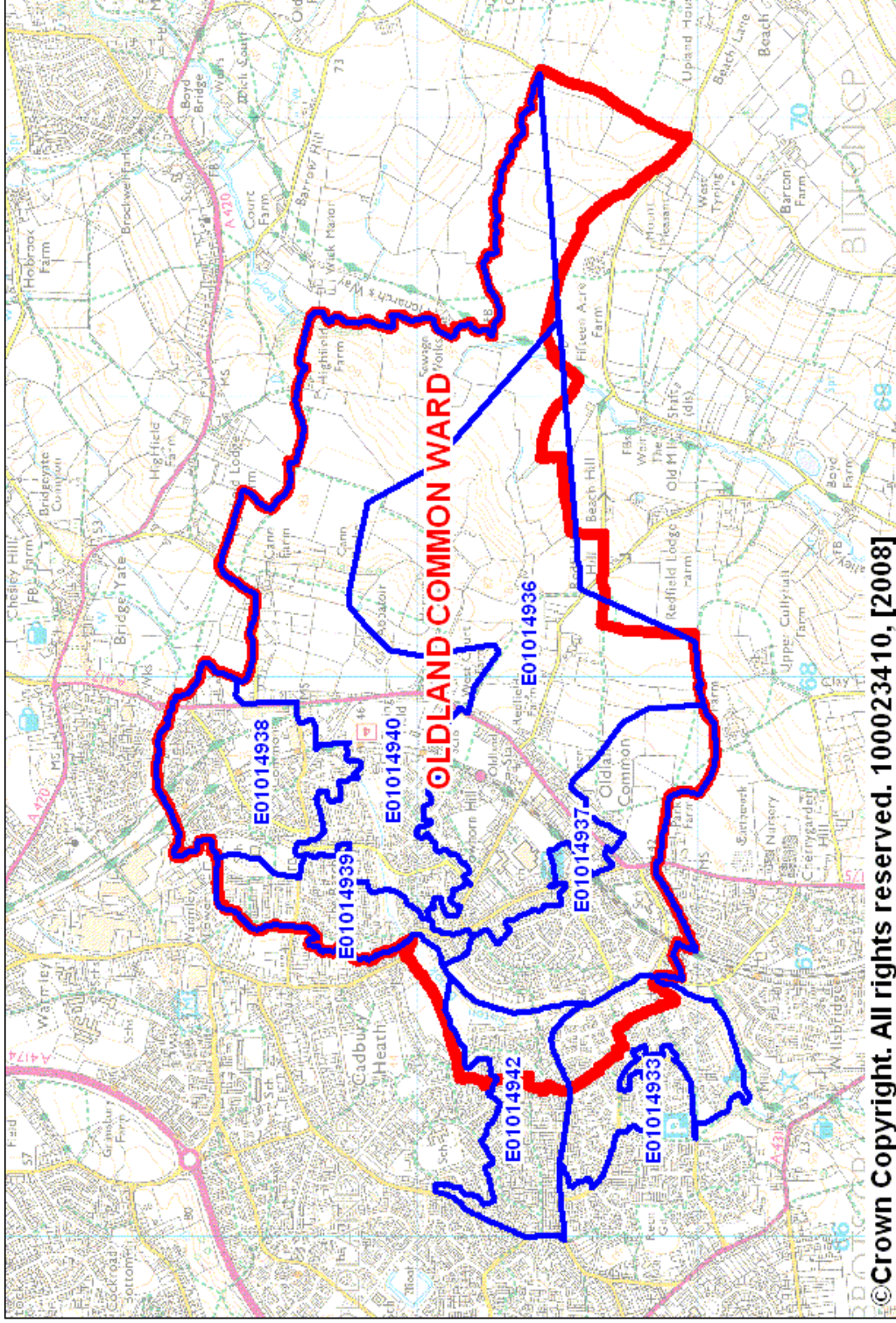
Appendix S
Ladden Brook Ward

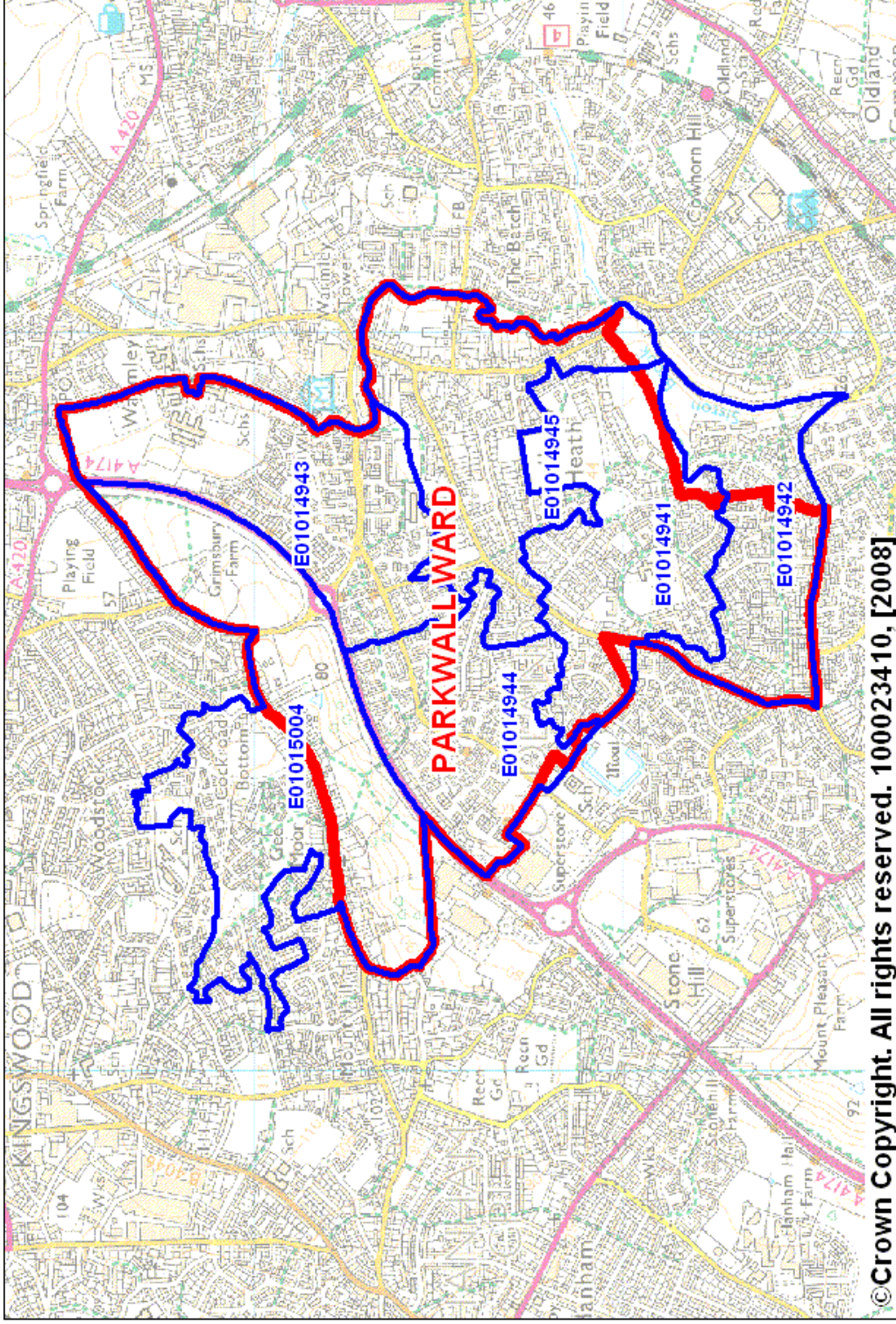


Longwell Green Ward

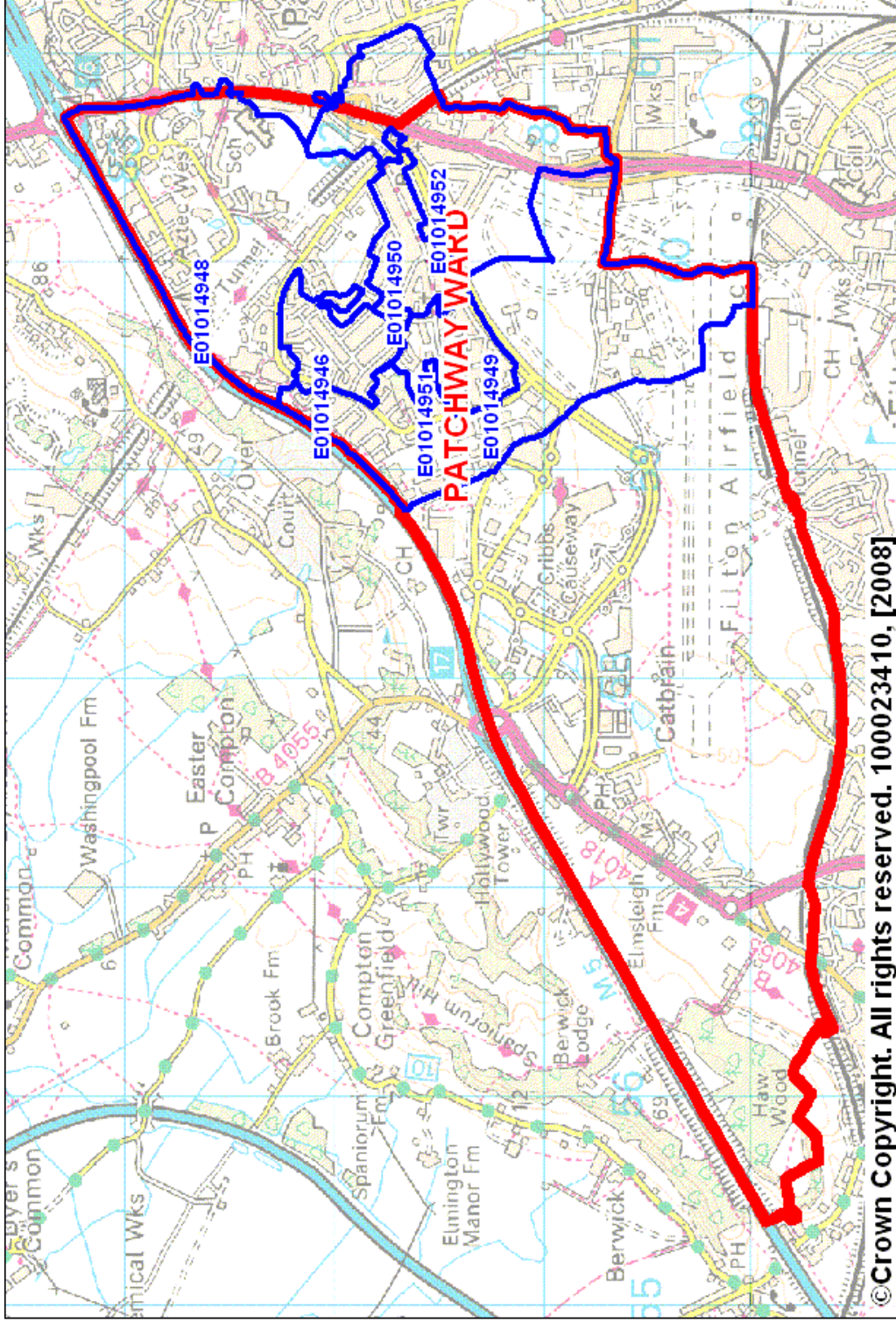


Oldland Green Ward

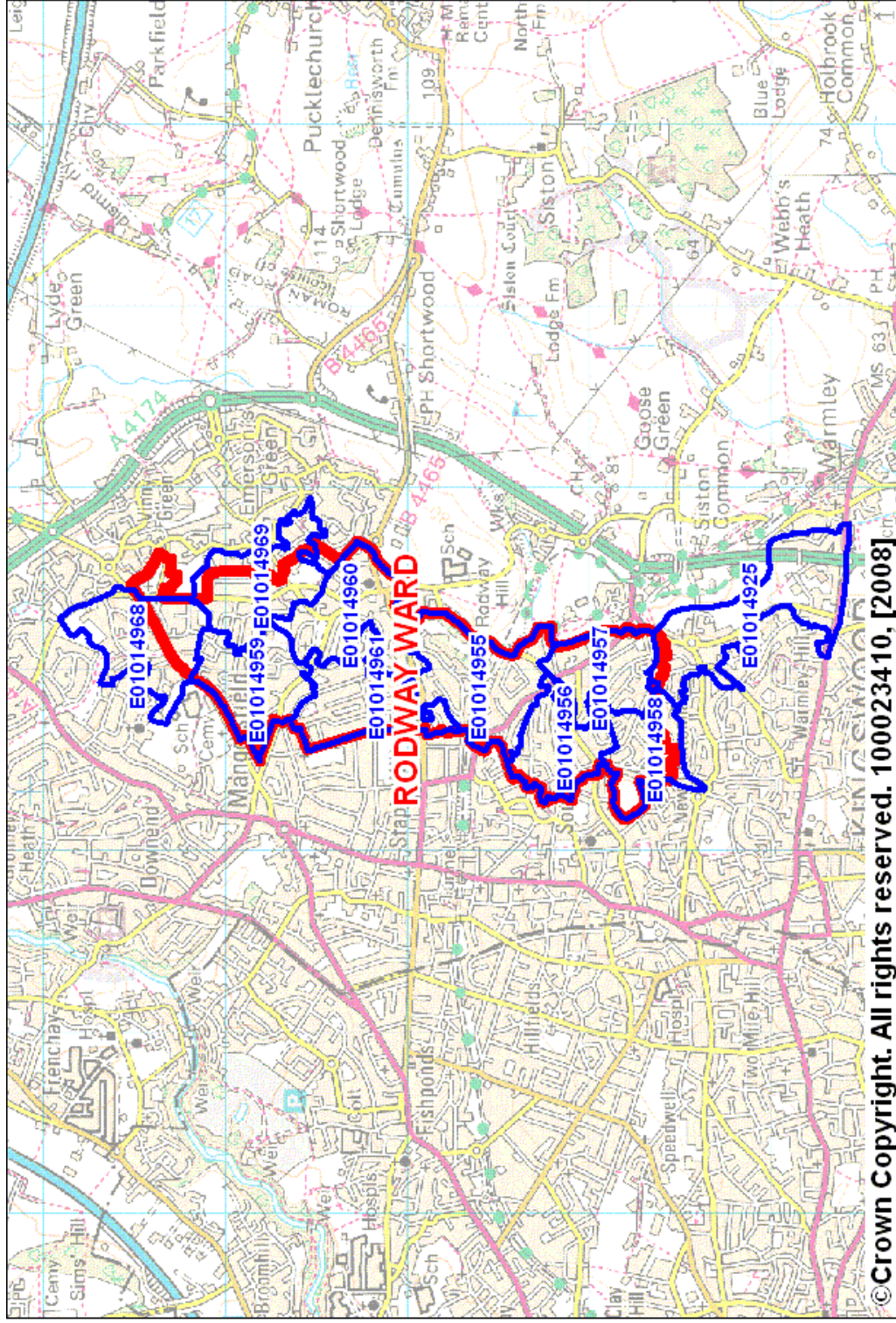




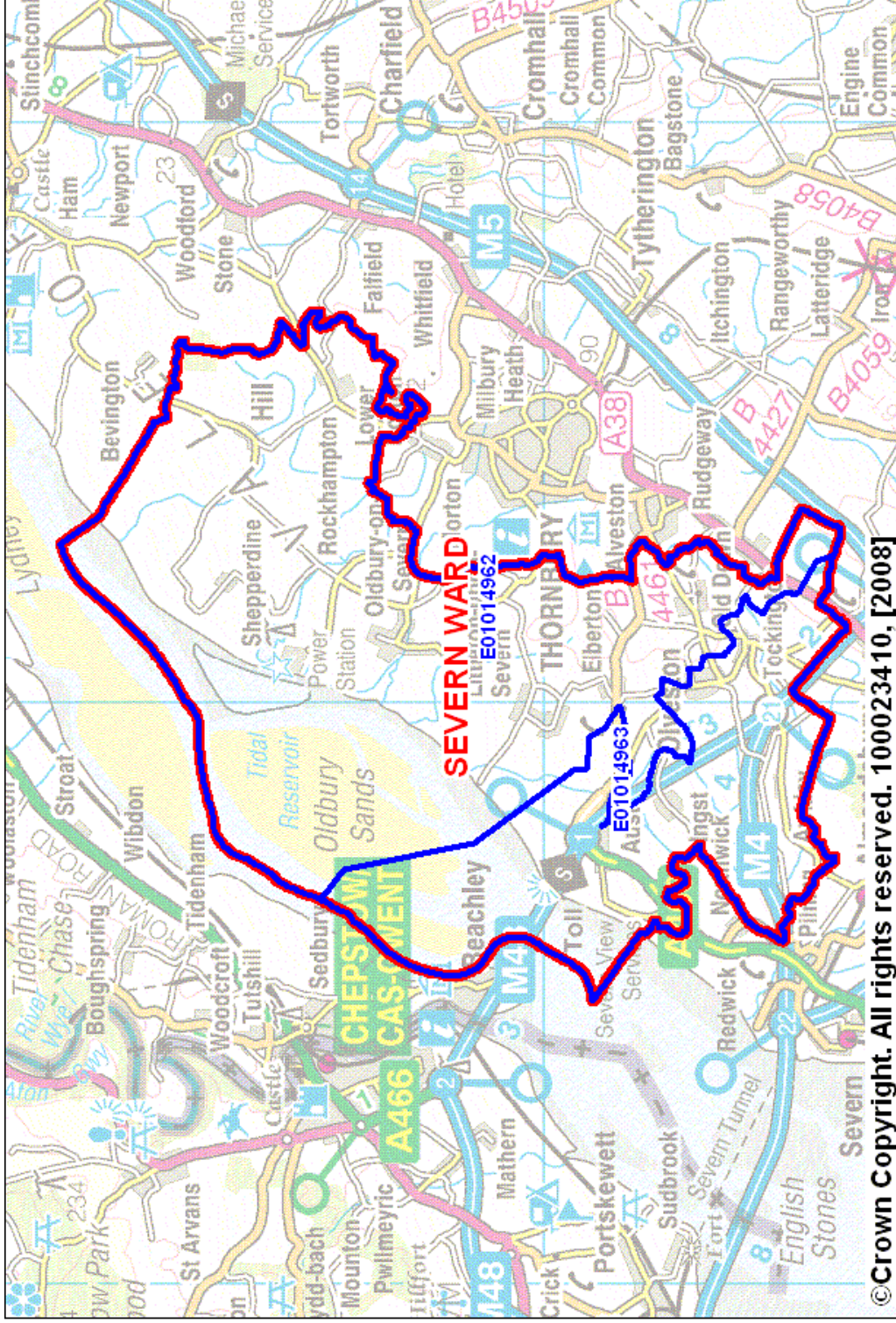
Appendix W
Patchway Ward

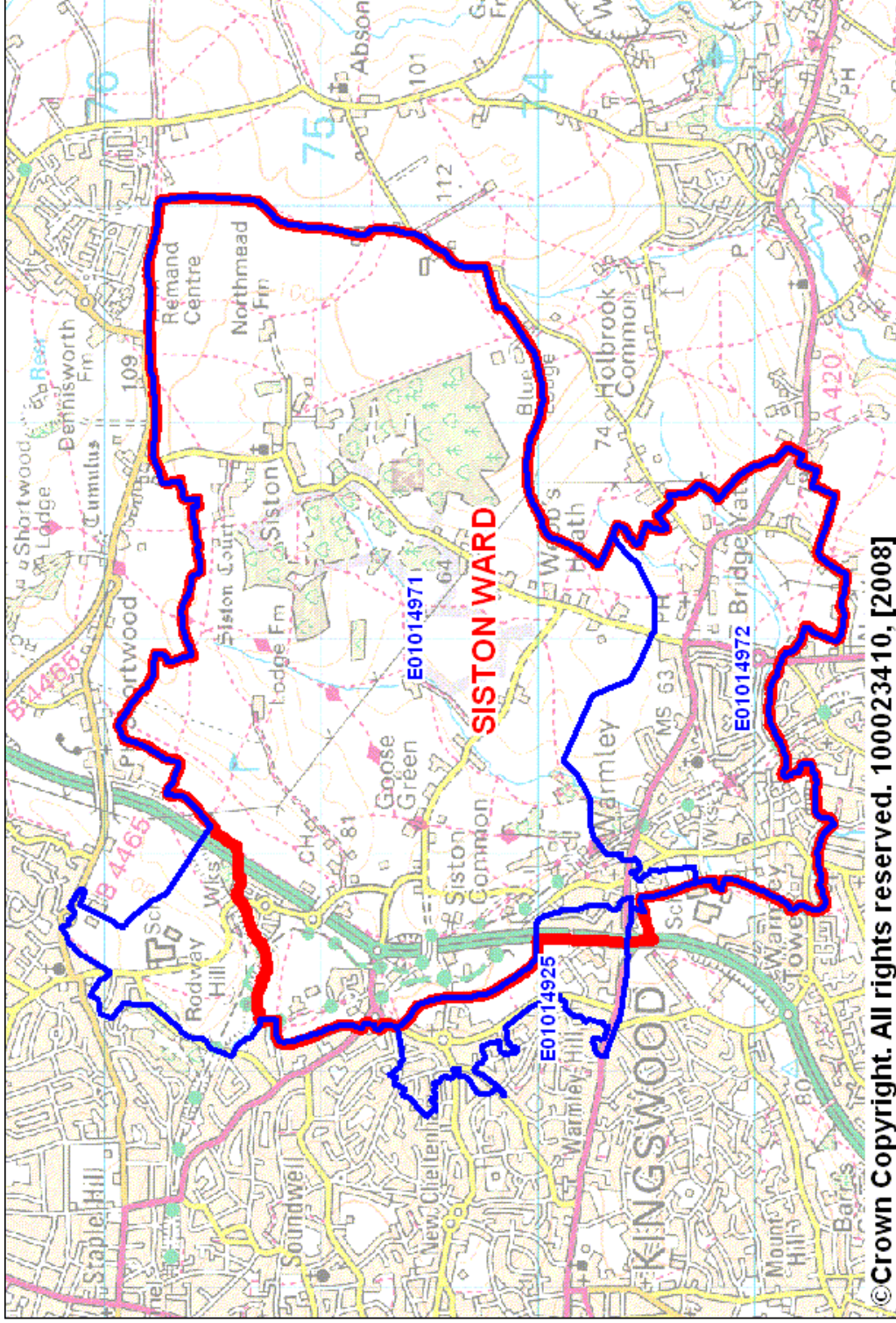


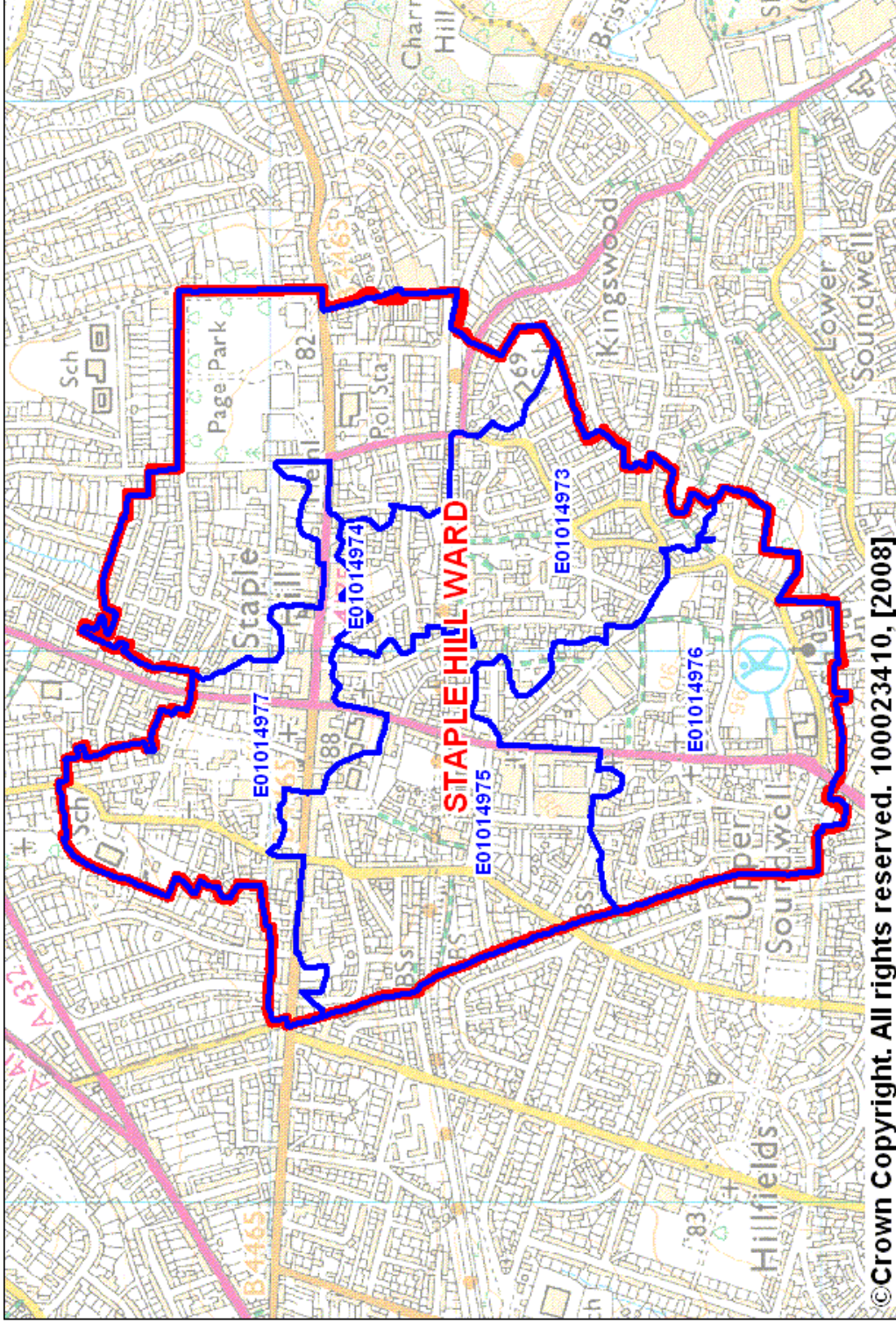
Rodway Ward



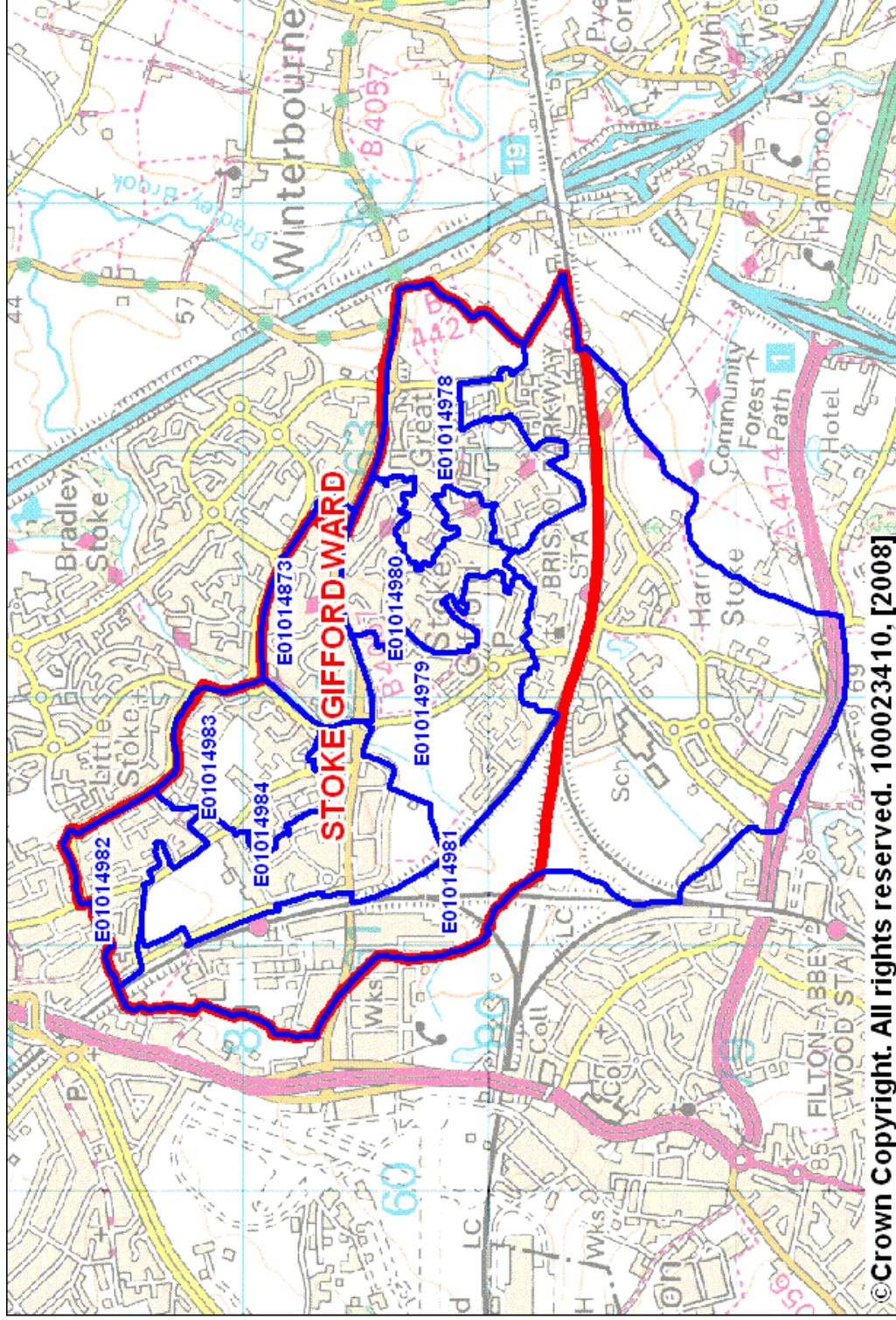
Severn Ward



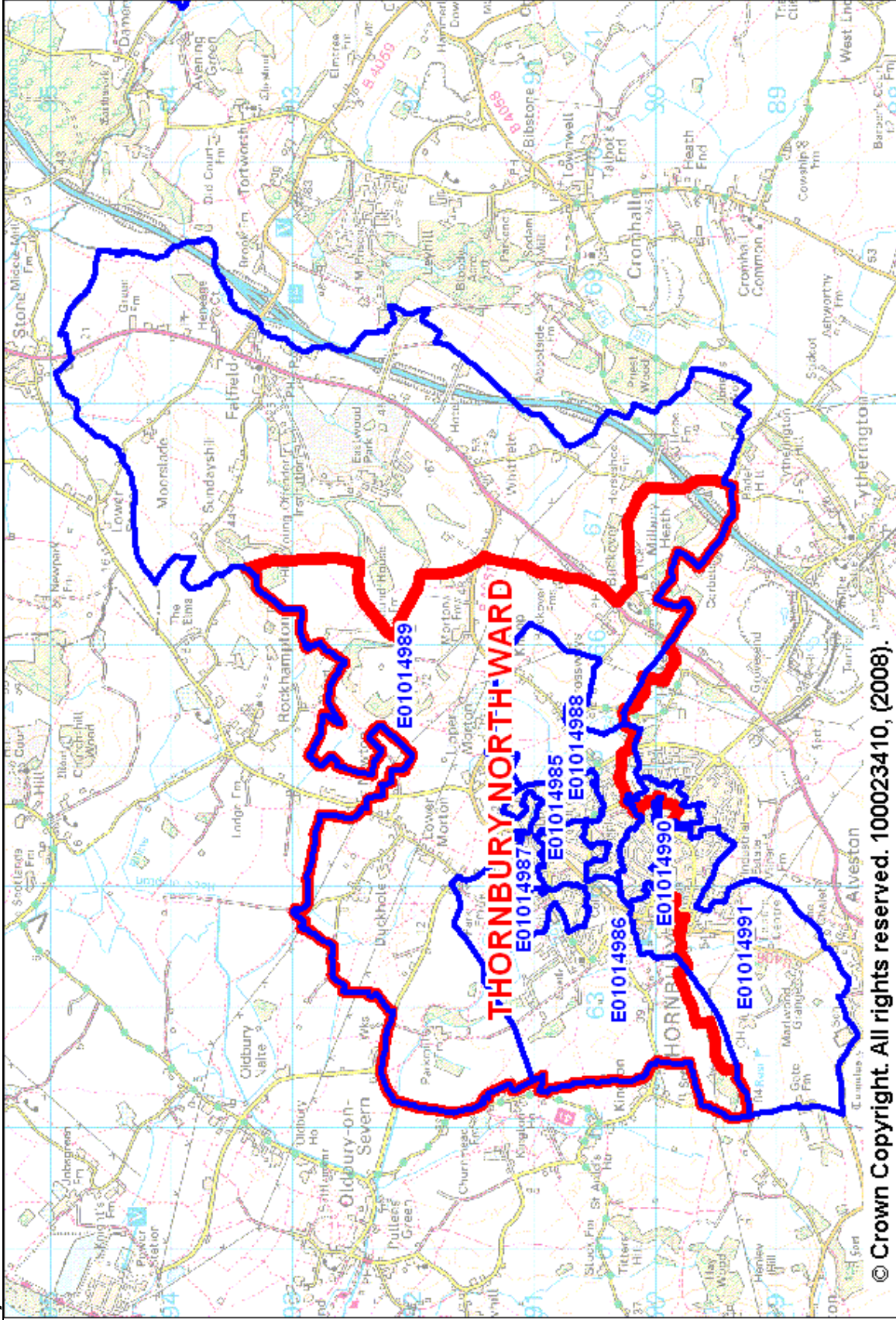




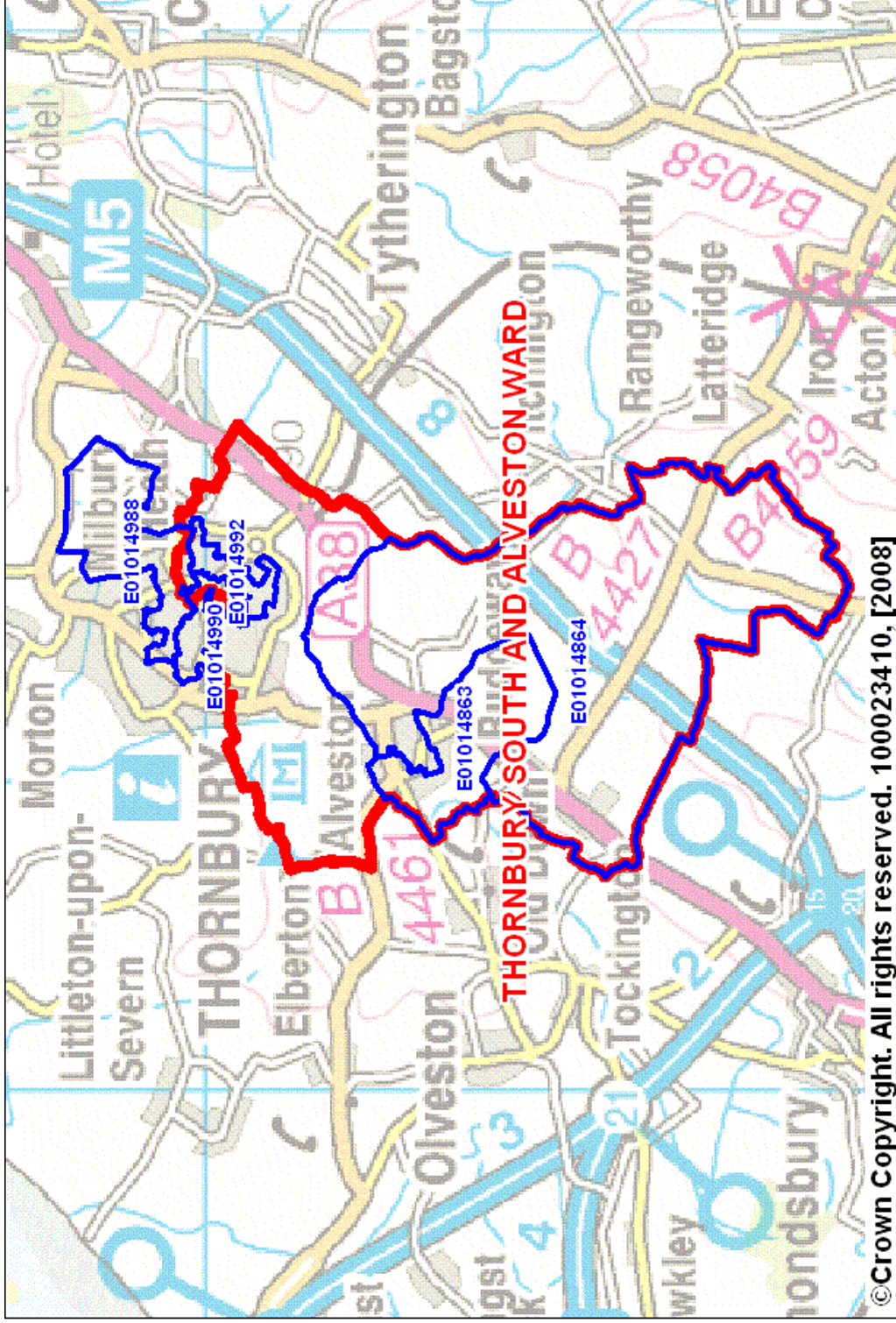
Stoke Gifford Ward



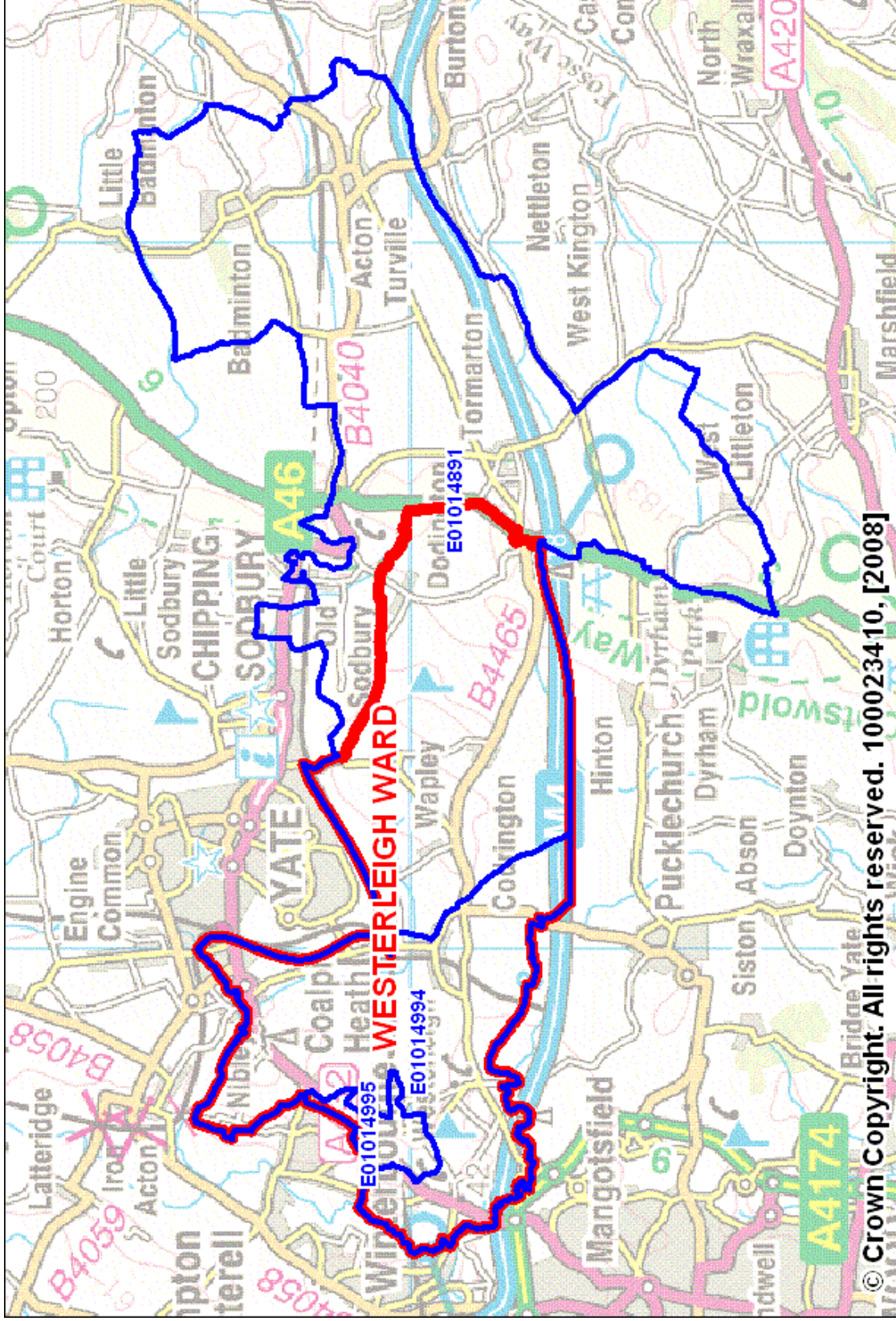
Thornbury North Ward

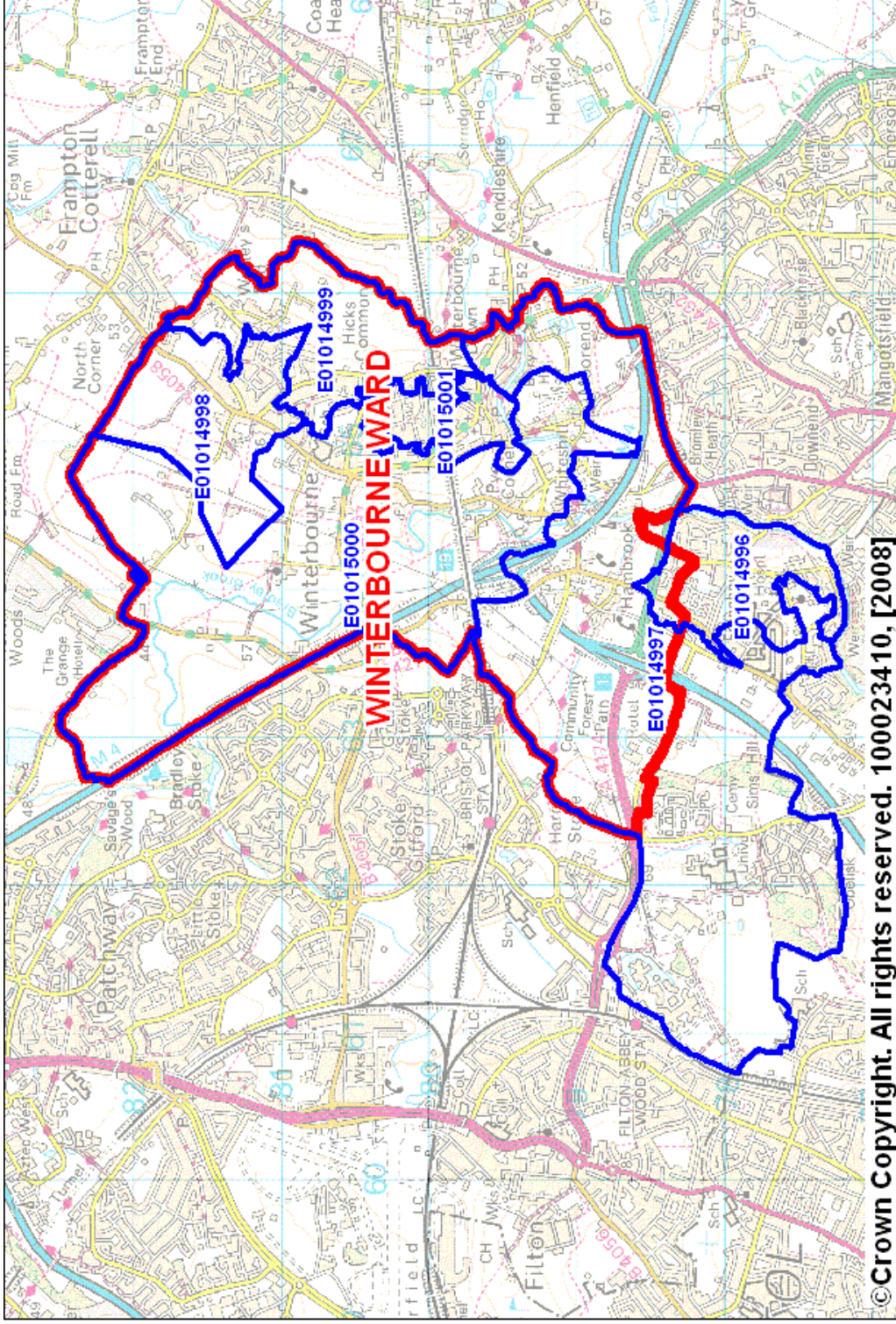


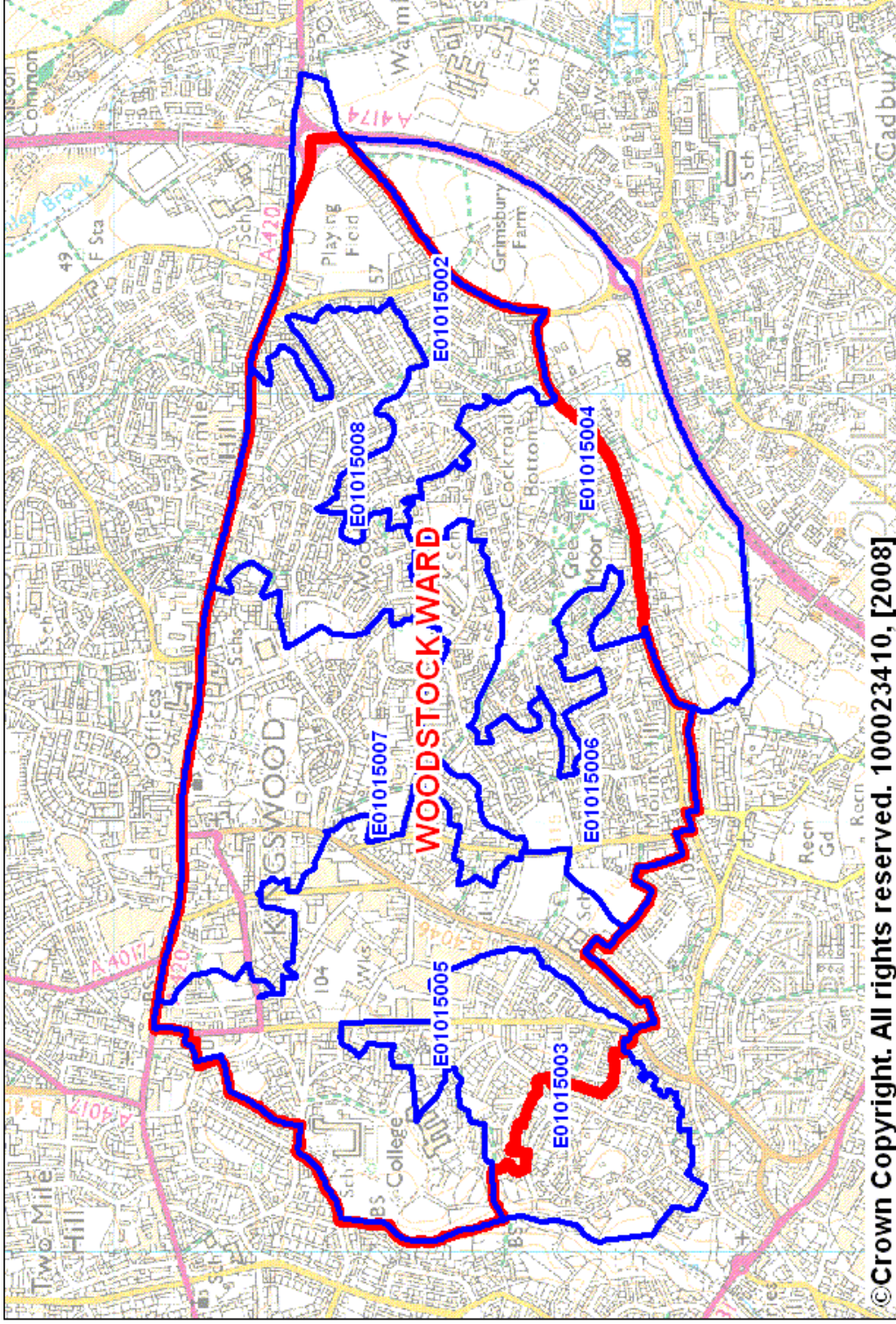
Thornbury South and Alveston Ward



Appendix AF
Westerleigh Ward







Appendix A1
Yate Central Ward

