

An analysis of the English Indices of Deprivation 2015 for South Gloucestershire

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1. Introduction and Background

1.1 Introduction

This report presents the findings of the English Indices of Deprivation 2015 (ID 2015) for South Gloucestershire.

The ID 2015 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. It 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 then provided on the district level results.

1.2. Background

The Indices of Deprivation 2015 (ID 2015) was commissioned by the Department of Communities and Local Government (DCLG) and produced by Oxford Consultants for Social Inclusion (OCSI). It updates previous Indices published in 2010, 2007 and 2004.

The new ID 2015 is based on the approach structure and methodology used previously to create the ID 2010, ID 2007 and ID 2004.

The ID 2015 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 2015 provide a set of relative measures of deprivation for small areas (Lower Super Output Areas) based on seven different domains of deprivation. These domains are then combined to create an overall LSOA level Index of Multiple Deprivation (IMD).

The seven domains are:

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

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

The composite IMD describes the LSOA 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%

2.2 The indicators

Each of the domains is based on a basket of indicators. As far as possible, each indicator is based on data from the most recent time point available; in practice most indicators in the ID 2015 relate to the tax year 2012/13. A list of the indicators is provided against each domain in section 4.

Figure 1. overleaf summarises the process by which the ID 2015 is created.

2.3 The geography (Lower Super Output Areas)

The ID 2015, like the previous ID10, ID07 and ID04 is based on geographical areas called Lower Level Super Output Areas (LSOAs).

LSOAs are small areas designed to be of a similar population size with an average of approximately 1,500 residents or 650 households. There are currently 32,844 LSOAs in England and 165 in South Gloucestershire.

2.3.1 LSOA boundary changes (2011)

Following the 2011 Census LSOAs were revised and the number increased (from 32,482 in England /162 in South Gloucestershire). The majority of LSOA boundaries in South Gloucestershire remain unchanged, but because the number of geographical areas has changed nationally, caution should be taken when comparing ranks between the ID 2015 and previous ID's.

Three LSOAs in South Gloucestershire were affected by boundary changes following the 2011 Census.

- Former LSOA – E01014997 (UWE Walscourt Farm Area) split into two new LSOAs: E010133331 and E010133333.
- Former LSOA – E01014971 (Siston Hill area) split into two new LSOAs: E010133339 and E010133338.
- Former LSOA E01014970 (Emersons Green area) split into town new LSOAs: E010133336 and E01033334.

Appendix A (p63-66) illustrates the changes listed above.

2.3.2 Ward Boundary Changes (2007)

Administrative ward boundary changes introduced in May 2007 also affect the way in which data from the ID 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 B-AJ show the location of LSOAs within each of South Gloucestershire's 35 wards.

Most tables in this report therefore 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, every LSOA in England (32,844) has been assigned a score and a rank for the Index of Multiple Deprivation (IMD) and the composite domains.

The most deprived LSOA is given a rank of 1, and the least deprived a rank of 32,844. 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 is 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

As far as is possible, each indicator was based on data from the most recent time point available. Using the latest available data in this way means that there is not a single consistent time point for all indicators. However in practice most indicators in the ID2015 relate to the tax year 2012/13. As with previous Indices, the ID 2015 only uses census data only when alternative data from administrative sources is not available.

As a result of the time points for which data is available, the indicators do not take into account changes to policy since the time point the data is used. For example, the 2012/13 benefits data used do not include the impact of Universal Credit, which only began to replace certain income related benefits from April 2013.

3.2 Comparison with previous Indices of Deprivation

The purpose of the Indices is to measure as accurately as possible the relative distribution of deprivation at a small area level and this comes at the expense of backwards comparability with previous versions of the indices. The versions of the indices should not be construed as a time-series due to:

- Changes to the data used to construct the indicators, including changes to eligibility criteria for certain benefits used to measure income deprivation and employment deprivation
- Revisions to the population denominator data
- Changes to LSOA boundaries: Significant caution should be exercised when comparing ranks for ID2015 with previous updates, since there were 32,844 LSOAs at the time of the ID2015 compared with 32,482 for previous updates.

Given these differences, caution should be exercised when making comparisons between the ID 2015 and previous indices. It would be valid to state that an area showed an increased level of deprivation, relative to other areas if it was ranked in the most deprived 20% of areas nationally based on the 2010 indices but ranked within the most deprived 10% according to the ID2015. However, it would not necessarily be correct to state that the level of deprivation in the area had increased on some absolute scale, as it may be the case that all areas had improved, but that this area had improved more slowly than other areas and so been 'overtaken' by those areas. Similarly, the overall rank of an area may not have changed between ID2010 and ID2015, but this does not mean that there have been no changes to the level of deprivation in the area.

In summary any comparison between ID2015 and previous Indices should be exercised with caution.

3.3 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 schema:

Colour	Meaning
	Q1- Most deprived 20% in England
	Q2- Most deprived 20-40% in England
	Q3- Most deprived 40-60% in England
	Q4- Least deprived 20-40% in England
	Q5- Least deprived 20% in England

4. Lower Super Output level Analysis for South Gloucestershire

4.1 Summary Analysis

Table 1 (pages 6-13) illustrates the relative position of LSOAs in South Gloucestershire for each domain of the ID 2015.

How the information is presented

For each of the domains, data for South Gloucestershire has been ranked 1 to 165. A rank of 1 has been given to the most deprived LSOA and a rank of 165 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 four of the eight domains – (compared to 5 in 2010). Nationally it is the 4,411 most deprived LSOA. This LSOA features in the most deprived national quintile (most deprived 20% of LSOAs in England) in five of the eight domains (6 in 2004). It is South Gloucestershire's most deprived LSOA in terms of the IMD, Income deprivation, employment deprivation, and Health & disability deprivation.
- E01014926 - the New Cheltenham Road area of Kings Chase ward features in the most deprived national deprivation quintile in three domains; Income deprivation, employment deprivation, Education skills and training. In 2010 this area featured in four domains (Crime was also included).
- There are 39 LSOAs that feature within the 20% most deprived areas nationally in at least one domain. In 2010, 40 LSOAs featured within the 20% most deprived areas nationally in at least one domain, in 2007 there were 26 and in 2004 there were 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, Parkwall and Kings Chase.
- Additionally, more deprived LSOAs within:
 - Emersons Green, Rodway, Oldland Common, Yate Central and Pilning and Severn Beach feature in the Education Skills and Training domain
 - Woodstock, Hanham, and Dodington feature in the Crime domain
- Six LSOAs (two more than ID10) feature in the least deprived national quintile in every domain:
 - E01014988 – the Thornbury Hospital / Knapp Road area of Thornbury
 - E01014878 – Brook Way area (Bradley Stoke Central and Stoke Lodge)
 - E01033334 - Bayton Meadow / Pinkers Mead area (Emersons Green)
 - E01014990 - St Davids Road / Sibland Road area (Thornbury)
 - E01014879 - Ash Ridge Road / Eagles Wood Business Park area (Bradley Stoke North)
 - E01014911 - Junction of Bristol Road /Perrinpit Road area (Frampton Cotterell)

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

LSOA	Landmark	Ward	Within Priority Neighbourhood?	IMD	Income Deprivation	Employment Deprivation	Education, skills and training	Health deprivation & disability	Crime	Barriers to housing & services	Living environment deprivation
E01014861	Easter Compton / Cribbs Causeway area	Almondsbury (77%) / Patchway (23%)		29	69	58	97	56	14	4	14
E01014862	Almondsbury area to Gaunt's Earthcott	Almondsbury		97	104	111	118	144	98	16	50
E01014863	Area around St Helens CofE Primary School	Thornbury South and Alveston		113	91	72	129	119	129	93	129
E01014864	Alveston / Rudgeway / Earthcott Green area	Thornbury South and Alveston		117	137	95	138	134	154	47	45
E01014865	Rural area around Bitton and Upton Cheyney	Bitton		50	43	54	66	101	120	17	29
E01014866	Cherry Garden Primary School area	Bitton		124	111	117	113	115	117	61	151
E01014867	Pucklechurch Trading Estate area	Boyd Valley		80	57	53	79	38	143	125	128
E01014868	Parkfield and surrounding rural area	Boyd Valley		77	92	77	62	112	87	38	30
E01014869	Rural area surrounding Marshfield	Boyd Valley		141	114	127	164	145	138	116	62
E01014870	Doynton / Dyrham rural area	Boyd Valley		69	98	123	105	104	60	8	8
E01014871	Wick CE Primary School area	Boyd Valley		100	65	99	95	98	67	153	54
E01014872	Great Meadow Road / Palmers Leaze area	Bradley Stoke South		98	109	119	149	103	105	21	25
E01014873	Watch Elm Close / Pursey Drive area	Stoke Gifford (92%) / Bradley Stoke South (8%)		147	144	137	152	128	119	75	125
E01014874	Berkeleys Mead / The Worthys area	Bradley Stoke South (70%) / Bradley Stoke South (30%)		122	102	132	114	147	149	48	82
E01014875	Oaktree Crescent area	Bradley Stoke Central & Stoke Lodge (76%) / Bradley Stoke North (24%)		123	105	141	112	72	109	127	58
E01014876	Ormonds Close area	Bradley Stoke North (75%) / Bradley Stoke Central & Stoke Lodge (25%)		127	84	145	107	139	148	92	79
E01014877	Wheatfield School/Bristol Distribution Park area	Bradley Stoke North (49%) / Bradley Stoke Central & Stoke Lodge (51%)		156	149	159	143	110	135	107	142

LSOA	Landmark	Ward	Within Priority Neighbourhood?	IMD	Income Deprivation	Employment Deprivation	Education, skills and training	Health deprivation & disability	Crime	Barriers to housing & services	Living environment deprivation
E01014878	Brook Way area	Bradley Stoke Central & Stoke Lodge		163	143	158	142	162	132	140	139
E01014879	Ash Ridge Road /Eagles Wood Business Park area	Bradley Stoke North		152	135	147	137	140	136	129	113
E01014880	Meadowbrook Primary School area	Bradley Stoke South		126	103	142	128	155	36	118	120
E01014881	Webbs Wood / Savages Wood area	Bradley Stoke South (85%) / Bradley Stoke Central & Stoke Lodge (15%)		134	162	164	156	143	76	43	73
E01014882	Keperley Way area	Bradley Stoke South (58%) / Bradley Stoke Central & Stoke Lodge		34	24	55	46	25	31	30	118
E01014883	Sherbourne Avenue / Meadow Way	Bradley Stoke South		130	131	107	159	99	94	63	97
E01014884	Cromhall / Leyhill / Tortworth area	Charfield		58	85	92	57	55	100	10	16
E01014885	New Street / Wooton Road area	Charfield		157	148	155	133	153	111	141	132
E01014886	Woodmans Close / Kingrove Crescent area	Chipping Sodbury		26	33	25	34	49	72	46	13
E01014887	St Johns Way area	Chipping Sodbury		140	161	148	151	100	160	28	164
E01014888	Barnhill Quarry / Wickwar Road	Chipping Sodbury		109	122	82	163	86	50	53	110
E01014889	Raysfield school area	Chipping Sodbury		116	117	131	84	118	123	65	146
E01014890	Area surrounding Horton / Hawkesbury Upton	Cotswold Edge		79	94	109	153	141	156	15	3
E01014891	Tormarton and surrounding rural area	Cotswold Edge (82%) / Westerleigh (18%)		35	80	125	87	126	103	1	1
E01014892	Culverhill and Rodford Schools	Dodington	Yate & Dodington	11	17	8	19	27	6	62	10
E01014893	Rodborough Road / Brockworth Road area	Dodington		56	67	52	27	50	97	39	85
E01014894	Slimbridge Close and Goldcrest Road area	Dodington (53%) / Chipping Sodbury (47%)		90	88	83	77	113	152	36	55
E01014895	Blaisdon Close area	Dodington	Yate & Dodington	67	79	97	21	88	114	23	69
E01014896	Landfill Site Shire Way area	Dodington		81	81	87	47	74	137	40	88
E01014897	Clevedon Road area	Downend		151	147	154	155	159	113	90	103
E01014898	Cleeve Road / Chesterfield Road area	Downend		106	83	106	115	53	53	139	70

LSOA	Landmark	Ward	Within Priority Neighbourhood?	IMD	Income Deprivation	Employment Deprivation	Education, skills and training	Health deprivation & disability	Crime	Barriers to housing & services	Living environment deprivation
E01014899	Christ Church C Of E Vc Infant School area	Downend		89	66	63	108	85	59	143	86
E01014900	Overnhill Road / Lincombe Road	Downend		52	38	21	102	48	62	109	49
E01014901	Bromley Heath Infants & Junior School area	Downend		160	160	135	144	158	158	164	71
E01014902	Bromley Heath area	Downend		162	153	143	150	151	161	159	75
E01014903	Cleeve Park Road area	Downend		135	134	128	124	95	61	149	122
E01014904	Conygre Grove / Bude Road area	Filton	Filton	13	22	15	18	13	19	34	36
E01014905	Wades Road / Mackie Road area	Filton		75	96	102	48	66	43	54	23
E01014906	Filton Roundabout area	Filton	Filton	12	7	12	52	7	77	27	24
E01014907	Mid Filton Avenue / Mortimer Road area	Filton	Filton	55	56	74	68	22	16	108	27
E01014908	Braemar Avenue area	Filton	Filton	111	116	85	135	129	49	97	63
E01014909	Northville Road area	Filton	Filton	68	75	73	94	52	13	124	17
E01014910	Filton College area	Filton		37	27	49	54	9	80	101	11
E01014911	Junction of Bristol Road /Perrinpit Road area	Frampton Cotterell		150	141	115	157	114	127	144	116
E01014912	Area surrounding Highcroft Junior School	Frampton Cotterell		158	145	149	139	131	112	162	141
E01014913	Woodend Road / Beesmoor Road	Frampton Cotterell		137	164	100	117	148	133	70	150
E01014914	St Saviours Rise / Ridings Road area	Frampton Cotterell		42	26	33	61	37	71	51	131
E01014915	Lower Hanham Road area	Hanham		31	34	31	38	19	12	126	91
E01014916	Martins Road / Ansteys Road area	Hanham		63	49	48	85	58	17	132	68
E01014917	Quarry Road / Greenbank Road area	Hanham		47	46	46	89	35	4	117	61
E01014918	Area surrounding Conham Playing Field	Hanham		99	110	79	76	87	102	58	101
E01014919	Samuel White Road area	Hanham		108	118	84	88	116	46	156	130
E01014920	Colthurst Drive / The Meadows area	Hanham		114	100	81	111	111	73	145	127
E01014921	Hanham Green / Hanham Hall Hospital area	Hanham		91	99	67	91	68	56	103	96
E01014922	Southey Playing Field / Spring Hill area	Kings Chase		54	48	43	31	61	42	151	57
E01014923	Hopewell Hill - Landsdown Road	Kings Chase	Kingswood	38	30	23	56	28	32	137	52

LSOA	Landmark	Ward	Within Priority Neighbourhood?	IMD	Income Deprivation	Employment Deprivation	Education, skills and training	Health deprivation & disability	Crime	Barriers to housing & services	Living environment deprivation
E01014924	Downend Road / Worcester Road area	Kings Chase	Kingswood	14	25	24	32	16	2	84	12
E01014925	Area around Kingsfield School	Kings Chase (74%) / Siston (19%) / Rodway (7%)	Kingswood	23	23	34	30	26	9	78	35
E01014926	New Cheltenham Road area	Kings Chase	Kingswood	2	2	2	4	10	26	57	108
E01014927	Area north of High Street	Kings Chase	Kingswood	25	15	29	35	14	30	95	65
E01014928	Grace Drive / Walnut Crescent area	Kings Chase	Kingswood	18	18	16	13	24	29	42	83
E01014929	Rangeworthy and Iron Acton rural area	Ladden Brook (59%) / Frampton Cotterell (41%)		51	70	80	78	94	99	18	4
E01014930	Rural area surrounding Wickwar	Ladden Brook		125	86	110	160	97	115	69	121
E01014931	Bath Road / Longwell Green CP School area	Longwell Green		94	82	104	70	42	64	114	105
E01014932	Willsbridge / Cleeve Wood area	Longwell Green		136	121	108	126	123	145	91	143
E01014933	East of Long Beach Road area	Longwell Green (68%) / Oldland Common (32%)		119	119	114	120	146	150	33	140
E01014934	Court Farm Road / Pearsall Road area	Longwell Green		145	120	140	122	105	95	165	124
E01014935	Area east of Aldermoor Way inc.Woodward Drive	Longwell Green		121	129	134	96	107	48	115	136
E01014936	North Street area	Oldland Common		86	63	75	59	60	110	136	106
E01014937	Westcourt Drive / Court Road area	Oldland Common		128	106	120	93	122	108	133	135
E01014938	North Common area	Oldland Common		84	60	76	40	91	96	154	157
E01014939	Warmley CofE Primary and Warmley Tower area	Oldland Common		44	50	57	14	79	22	131	31
E01014940	Millers Drive area	Oldland Common		120	128	124	83	108	63	130	163
E01014941	South of Coronation park area	Parkwall	Cadbury Heath	5	4	6	2	18	23	68	67
E01014942	Long Handstones Road area	Parkwall (78%) / Oldland Common	Cadbury Heath	6	6	5	6	21	41	56	78
E01014943	Area south of Grange School	Parkwall		104	89	86	74	89	86	120	100
E01014944	Craven Way / Barrs Court Road area	Parkwall		143	139	160	99	164	58	157	158
E01014945	Tower Road South area	Parkwall		57	40	40	45	29	51	150	149
E01014946	Coniston Bradley Road area	Patchway	Patchway	15	20	30	8	6	27	74	41

LSOA	Landmark	Ward	Within Priority Neighbourhood?	IMD	Income Deprivation	Employment Deprivation	Education, skills and training	Health deprivation & disability	Crime	Barriers to housing & services	Living environment deprivation
E01014947	Patchway CofE Primary / Shellmor Ave area	Bradley Stoke Central & Stoke Lodge		73	101	68	33	30	83	72	43
E01014948	Coniston North area	Patchway	Patchway	4	5	4	3	3	121	55	34
E01014949	Sycamore Drive area	Patchway		61	45	42	53	73	81	52	87
E01014950	Rodway / Windermere / Durban Road area	Patchway		60	64	70	42	75	55	142	7
E01014951	Coniston Rodway Road area	Patchway	Patchway	7	9	9	11	17	8	31	22
E01014952	Calicroft Road / A38 / Amberley road area	Patchway (62%) / Bradley Stoke Central & Stoke Lodge (38%)		43	54	35	82	40	66	32	20
E01014953	Pilning / Redwick area inc. Severnside Works	Pilning and Severn Beach		92	90	89	92	138	85	83	21
E01014954	Severn Beach area	Pilning and Severn Beach		48	53	59	15	82	88	102	19
E01014955	Charn Hill area	Rodway		87	71	90	63	90	82	64	111
E01014956	Yew Tree Drive area	Rodway		112	127	94	58	106	101	135	107
E01014957	Area surrounding Deers Wood Primary School	Rodway		105	107	93	50	157	93	106	92
E01014958	New Cheltenham - Lees Hill area	Rodway (68%) / Kings Chase (32%)	Kingswood	17	11	17	16	4	28	85	94
E01014959	Barley Close Primary /Stanbridge CP School area	Rodway		70	52	71	36	62	52	155	95
E01014960	St James Street / Elmleigh Road area	Rodway		36	37	44	9	77	21	112	74
E01014961	Burley Grove / Gerrish Avenue area	Rodway		28	28	27	12	31	45	81	102
E01014962	Oldbury on Severn rural area	Severn		66	157	151	146	165	144	2	2
E01014963	Area surrounding Aust and Olveston	Severn		107	125	156	141	161	118	19	26
E01014964	Aintree Drive area	Emersons Green		164	156	161	158	152	157	98	126
E01014965	Westbourne Road / Bridgeleap Road area	Emersons Green		115	115	78	71	150	155	161	112
E01014966	Emerald Park / Howsmoor Lane area	Emersons Green		149	152	136	106	120	134	110	165
E01014967	Emersons Way / Guest Avenue area	Emersons Green		161	165	157	130	160	91	152	156
E01014968	Beaufort Road area	Emersons Green (78%) / Rodway (22%)		9	8	10	5	2	74	50	80

LSOA	Landmark	Ward	Within Priority Neighbourhood?	IMD	Income Deprivation	Employment Deprivation	Education, skills and training	Health deprivation & disability	Crime	Barriers to housing & services	Living environment deprivation
E01014969	Blackhorse Road area	Rodway (61%) / Emersons Green (39%)		139	155	105	116	102	131	111	153
E01014972	Bridgegate: London Road area	Siston		71	78	69	90	64	35	24	104
E01014973	Narrow Lane / Teewell Avenue area	Staple Hill	Staple Hill	20	12	11	24	32	38	96	114
E01014974	Page Park area	Staple Hill		64	58	36	73	81	40	146	48
E01014975	Arcacia / Midland Road area	Staple Hill	Staple Hill	45	44	47	51	70	5	128	33
E01014976	Upper Soundwell area	Staple Hill	Staple Hill	3	3	3	29	5	3	76	38
E01014977	Pendennis Road area	Staple Hill	Staple Hill	1	1	1	7	1	11	87	5
E01014978	Bakers Ground / Great Western Court area	Stoke Gifford		110	132	118	145	93	159	12	76
E01014979	Hatchet Road area	Stoke Gifford		146	124	153	127	149	122	158	51
E01014980	Mead Road / Ratcliffe Drive area	Stoke Gifford		148	138	126	131	121	141	100	138
E01014981	Parkway Station and Filton High School area	Stoke Gifford (50%) / Frenchay and Stoke Park (50%)		83	72	96	110	109	89	14	98
E01014982	North of Little Stoke Park area	Stoke Gifford		76	76	64	80	59	104	41	89
E01014983	Little Stoke Primary School area	Stoke Gifford		21	21	26	23	20	47	49	46
E01014984	Gipsy Patch Lane / Kingsway area	Stoke Gifford		39	55	37	37	45	18	113	32
E01014985	Primrose Drive / Squires Leaze area	Thornbury North		144	133	129	165	137	163	45	145
E01014986	North Road /Eastland Avenue /Gloucester Road	Thornbury North		49	36	20	69	44	124	99	72
E01014987	Alexandra Way / Parkland Way area	Thornbury North		154	146	144	162	117	164	67	161
E01014988	Thornbury Hospital / Knapp Road area	Thornbury North (93%) / Thornbury South and Alveston (7%)		165	150	146	161	127	139	160	148
E01014989	Falfield / Whitfield / Morton area	Thornbury North (53%) / Charfield (47%)		53	95	116	100	54	54	6	6
E01014990	St Davids Road / Sibland Road area	Thornbury North (72%) / Thornbury South and Alveston (28%)		155	151	130	132	142	153	163	77

LSOA	Landmark	Ward	Within Priority Neighbourhood?	IMD	Income Deprivation	Employment Deprivation	Education, skills and training	Health deprivation & disability	Crime	Barriers to housing & services	Living environment deprivation
E01014991	Streamleaze / High Street area	Thornbury South and Alveston (73%) / Thornbury North (27%)		19	14	13	20	8	39	79	59
E01014992	Avon Way / Malvern Drive area	Thornbury South and Alveston		131	136	113	154	135	165	25	144
E01014993	Rural area surrounding Tytherington	Thornbury South and Alveston (54%) / Ladden Brook (46%)		101	130	98	136	136	146	11	42
E01014994	Westerleigh Village and surrounding rural area	Westerleigh		32	42	60	43	63	128	7	9
E01014995	The Manor CE Primary School area	Westerleigh		129	123	101	119	84	92	138	99
E01014996	Frenchay Hospital / Beckspool Road area	Frenchay and Stoke Park (79%) / Winterbourne (21%)		93	108	50	148	80	147	29	60
E01014998	Area surrounding Silverhill School	Winterbourne		102	74	139	86	51	75	121	81
E01014999	Watleys End / Hicks Common area	Winterbourne		132	126	103	134	83	130	80	119
E01015000	Flaxpits Lane and surrounding rural area	Winterbourne		22	16	19	64	36	20	104	15
E01015001	Bradley Avenue / Huckford Road area	Winterbourne		118	113	112	123	133	142	59	66
E01015002	Grimsbury Road / Baden Road	Woodstock		46	41	51	26	47	34	66	93
E01015003	Footshill Road area	Woodstock (64%) / Hanham (36%)		88	97	62	81	76	69	88	90
E01015004	Gee Moor - Cock Road / Westons Way area	Woodstock (83%) / Parkwall (17%)		59	59	45	67	43	15	86	123
E01015005	Potterswood- Blackhorse Road area	Woodstock	Kingswood	27	35	28	49	34	10	105	18
E01015006	Claypool Road / Elm road / Kemble Close area	Woodstock		33	32	22	41	41	25	60	137
E01015007	Holy Trinity Church / Orchard Road area	Woodstock	Kingswood	8	10	18	25	11	1	82	40
E01015008	Orchard Vale / Fairview Road area	Woodstock		41	39	56	22	23	78	94	37
E01015009	Sundridge Park area	Yate Central (94%) / Dodington (6%)		40	62	41	17	57	7	134	109
E01015010	Brookthorpe / Longford / Woodmancote area	Yate Central (75%) / Dodington (25%)		65	51	91	28	67	107	37	117
E01015011	Moorland Road / Wellstead Avenue area	Yate Central	Yate & Dodington	16	19	14	10	12	37	73	28
E01015012	Scott Way area	Yate Central (87%) / Dodington (13%)		82	77	61	60	92	68	89	155

LSOA	Landmark	Ward	Within Priority Neighbourhood?	IMD	Income Deprivation	Employment Deprivation	Education, skills and training	Health deprivation & disability	Crime	Barriers to housing & services	Living environment deprivation
E01015013	Glenfall / Northfield Area	Dodington (64%) / Yate Central (36%)		72	47	65	55	71	57	122	53
E01015014	Yate Rocks / Brinsham Fields area	Yate North		142	159	150	140	163	162	26	154
E01015015	Brimsham Green School area	Yate North		103	112	121	98	69	140	20	159
E01015016	Somerset Avenue / Cornwall Crescent area	Yate North		133	158	138	125	156	116	35	162
E01015017	Shopping Centre - Station Road area	Yate Central (65%) / Yate North (35%)		62	61	38	72	39	33	119	115
E01015018	Melrose Avenue area	Yate Central (76%) / Yate Central (24%)		96	68	66	104	96	106	77	134
E01015019	West of Cranleigh Court Road area	Yate North	Yate & Dodington	30	29	32	44	65	70	22	47
E01015020	Milton Road / Birch Road area	Yate North	Yate & Dodington	10	13	7	1	15	79	71	44
E01015021	Church Road / Wellington Road area	Yate North		138	142	133	103	78	84	147	147
E01015022	Area north of Cranleigh Court School	Yate North		74	73	88	75	46	44	44	64
E01033331*	MoD / Walscourt Farm / UWE west area	Frenchay and Stoke Park		78	87	163	65	154	151	3	133
E01033333*	UWE east / Hambrook area	Frenchay and Stoke Park / Winterbourne		95	163	165	121	124	90	5	39
E01033334*	Bayton Meadow / Pinkers Mead area	Emersons Green		159	140	162	147	130	125	123	152
E01033336*	Colliers Break / Johnston Road area	Emersons Green / Rodway		153	154	152	109	125	126	148	160
E01033338*	Siston / Siston Hill area	Siston / Emersons Green		85	93	122	101	132	65	9	84
E01033339*	Siston Park / Shaw Close / Stanley Road area	Siston		24	31	39	39	33	24	13	56

*New LSOA created following 2011 Census – therefore not present in ID2010

Chart 1 shows the minimum and maximum national ranking for the LSOAs in South Gloucestershire in each of the domains. The chart enables comparison between the domains and shows where South 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.

- South Gloucestershire's lowest ranking LSOA in England is within the Barriers to housing and services domain (E01014891 – the Tormarton and surrounding rural area) – the area is ranked 854 nationally.
- South Gloucestershire's highest ranking LSOA in England is within the composite IMD (E01014988 – the Thornbury Hospital / Knapp Road area) – ranked 32,732 nationally).

- The widest range of LSOA ranks is illustrated in the Barriers to housing & services Domain; a difference of 31,808 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 domains.

Charts 2 to 9 on page 16 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 LSOAs fall within the least deprived quintiles (Q4 and Q5), with the notable exception of the Education, skills and training domain (with 15 LSOAs in Q1 and a total of 54 in Q1 and Q2 combined); and, the Barriers to housing services domain (with 17 LSOAs in Q1 and a total of 41 in Q1 and Q2 combined).

In 2010 there were 21 LSOAs within the 20% most deprived LSOAs nationally in the Crime domain – this has fallen considerably and now stands at 6 LSOAs.

Chart 1

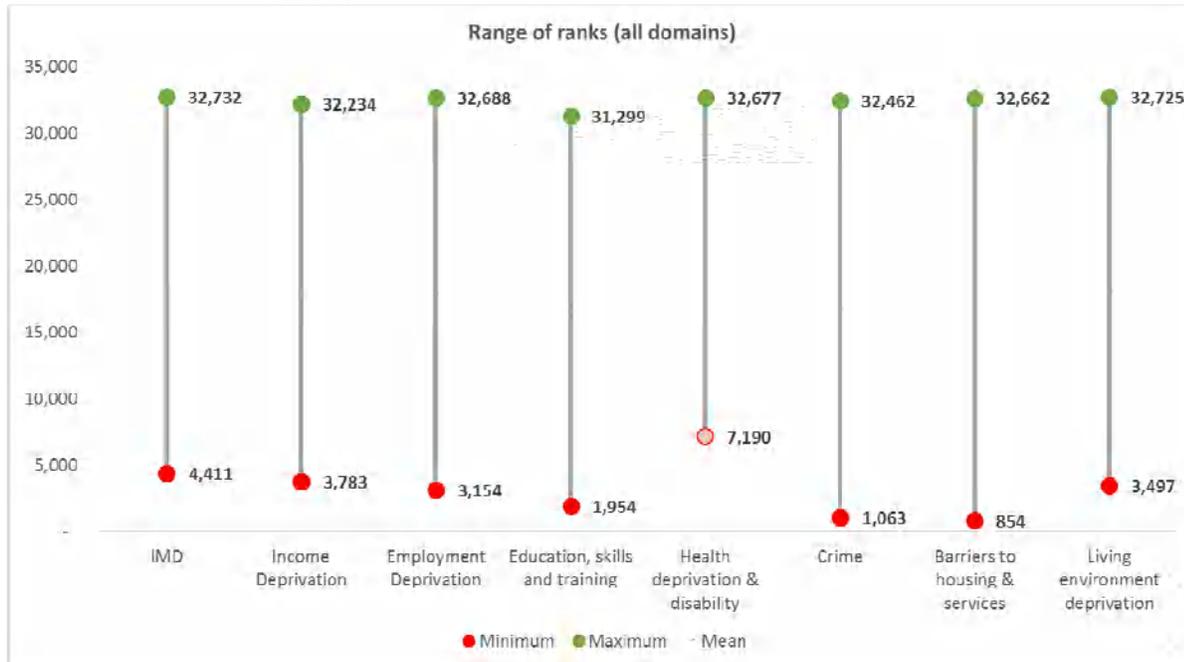


Table 2

Most Deprived	Least Deprived
Index of Multiple Deprivation domain	
E01014977 - Pendennis Road area of Staple Hill Ward - ranked 4,411 nationally. Also most deprived in 2010.	E01014988 - Thornbury Hospital / Knapp Road area – ranked 32,732 nationally
Income domain	
E01014977 - Pendennis Road area of Staple Hill - ranked 3,783 nationally. Also most deprived in 2010	E01014967 Emersons Way / Guest Avenue area – ranked 32,234 nationally.
Employment domain	
E01014977 - Pendennis Road area of Staple Hill - ranked 3,154 nationally.	E01033333 – UWE east / Hambrook area - ranked 32,688 nationally.
Health deprivation and disability domain	
E01014977 - Pendennis Road area of Staple Hill - ranked 7,190 nationally.	E01014962 - Oldbury on Severn rural area – ranked 32,677 nationally.
Education, skills and training domain	
E01015020 - Milton Road / Birch Road area of Yate - ranked 1,954 nationally.	E01014985 - Primrose Drive / Squires Leaze area (Thornbury) – ranked 31,299 nationally.
Barriers to housing and services domain	
E01014891 - Tormarton and surrounding rural area, Cotswold Edge ward – ranked 854 nationally.	E01014934 - Court Farm Road / Pearsall Road area, Longswell Green – ranked 32,662 nationally.
Crime domain	
E01015007 - Holy Trinity Church / Orchard Road / Cecil Road area of Woodstock Ward - ranked 1,063 nationally.	E01014992 - Avon Way / Malvern Drive area – ranked 32,462 nationally.
Living environment domain	
E01014891 - Tormarton and surrounding rural area, Cotswold Edge ward – ranked 3,497 nationally.	E01014966 - Emerald Park / Howsmoor Lane area – ranked 32,725 nationally.

Charts 2-9: Distribution of LSOAs in South Gloucestershire in terms of national deprivation quintiles, 2015

Chart 2. Index of Multiple Deprivation

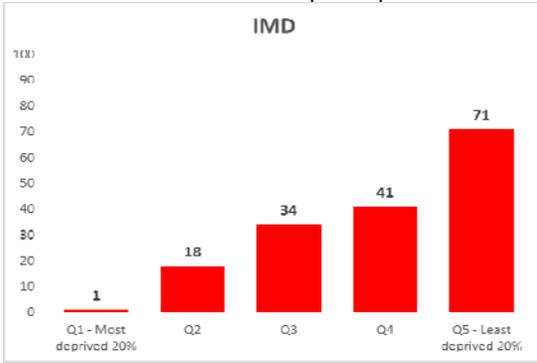


Chart 6: Education, skills and training domain

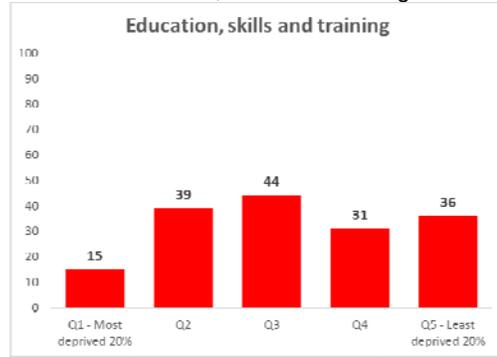


Chart 3. Income deprivation

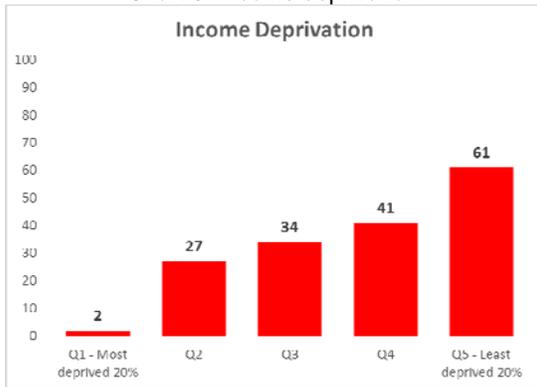


Chart 7. Barriers to housing and services

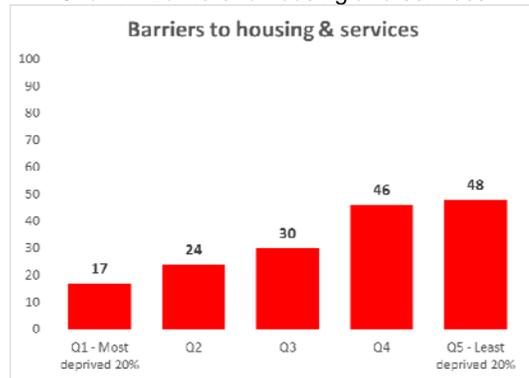


Chart 4. Employment deprivation

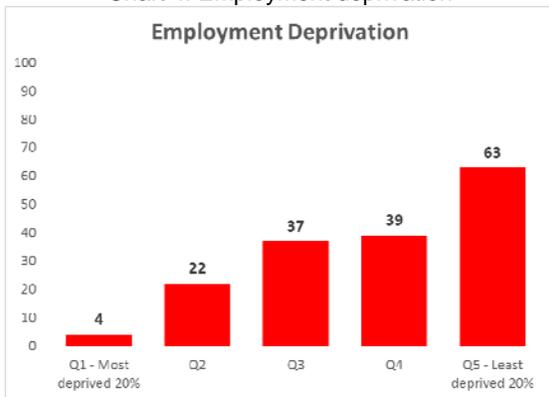


Chart 8. Crime deprivation

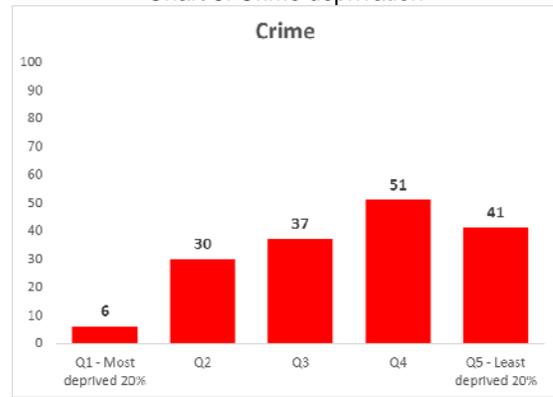


Chart 5. Health and disability deprivation

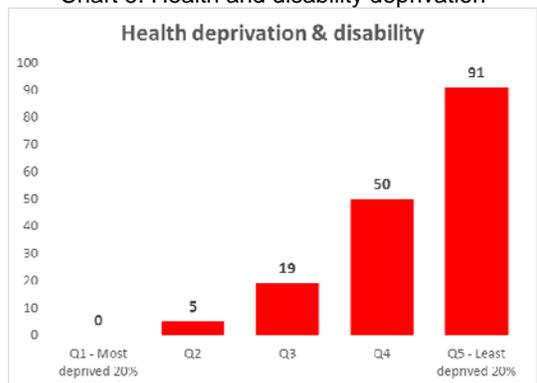
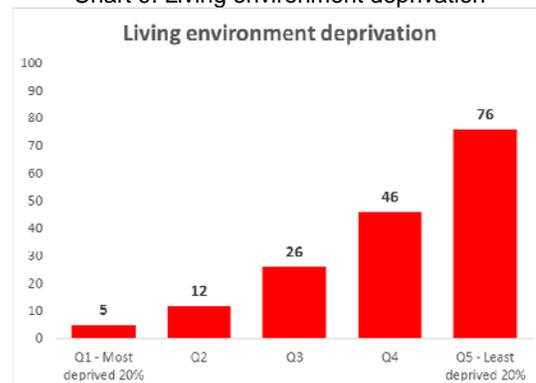


Chart 9. Living environment deprivation



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

4.2 Index of Multiple Deprivation (IMD)

Some facts about South Gloucestershire in this domain

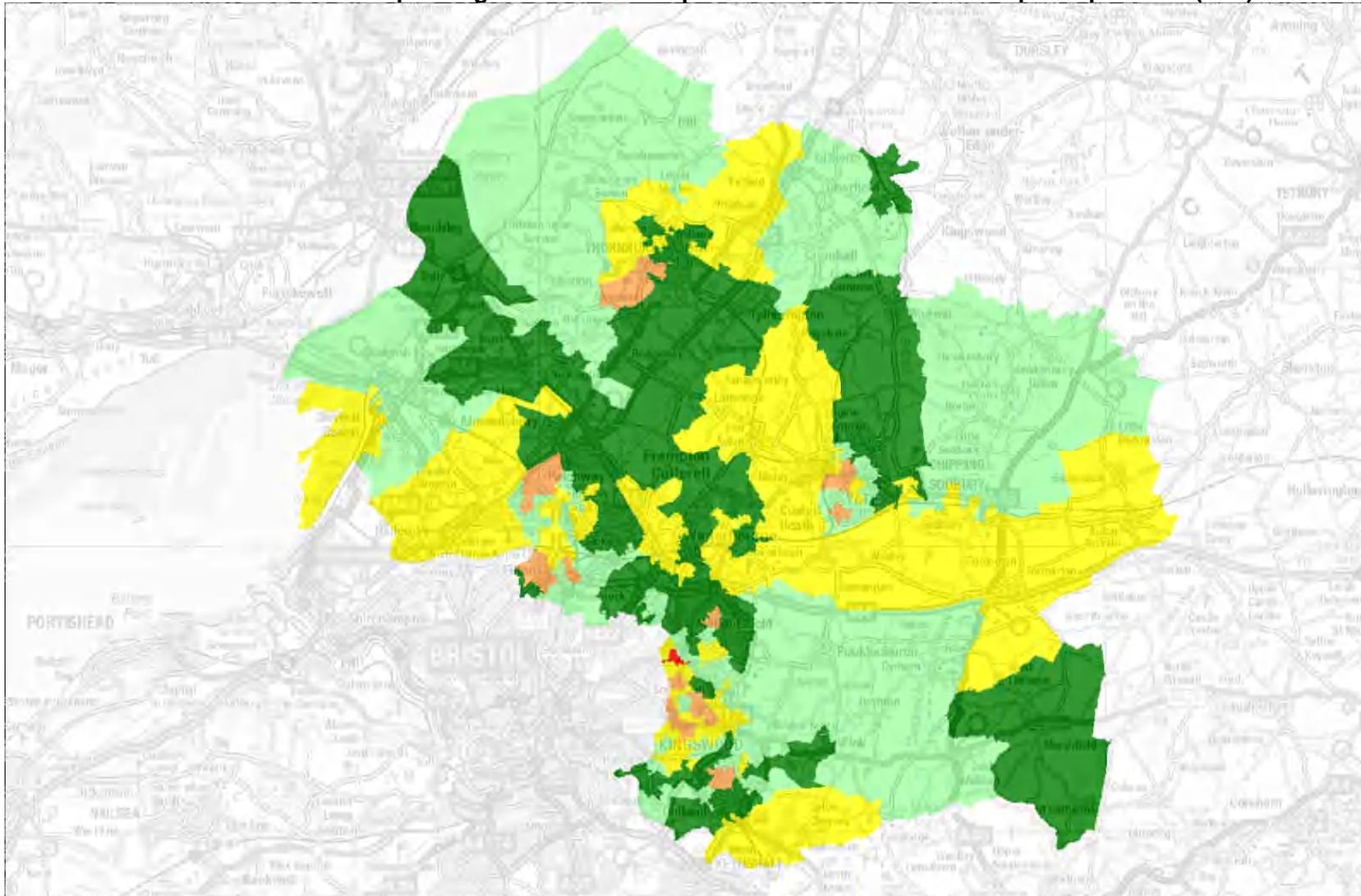
- South Gloucestershire's most deprived LSOA remains E01014977, the Pendennis Road area of Staple Hill ward (ranked 4,411 nationally) (Map 2). This is the only local area which features in the most deprived 20% of LSOAs nationally – the same as in ID2010.
- Eighteen (11% of) LSOAs fall within the most deprived 20-40% of areas in England, compared to sixteen (10%) in 2010.
- In terms of the composite IMD, South Gloucestershire has become more deprived since 2010. Chart 10 illustrates how the proportion of LSOAs has shifted slightly, from being mostly in the least deprived quintile to a more even spread of LSOAs in national quintiles 2 to 4.
- South Gloucestershire's least deprived LSOA is E01014988 - Thornbury Hospital / Knapp Road area - is ranked 32,732nd nationally which means it is the 112th least deprived area in England.

Changes between ID2010 and ID2015

As noted previously (page 2) caution should be taken when comparing results of the ID2015 with previous indices. Tables 4 and 5 indicate the LSOAs which have become more and less deprived to the greatest extent since 2010:

- E01033331 Walscourt Farm / UWE west area is the LSOA which has become more deprived to the greatest extent (falling 6,357 places since 2010). This is a new LSOA not in existence at the time of ID 2010 (page 66), which may suggest that levels of deprivation in the area were previously masked.
- In contrast, E01033338* the Siston area is the LSOA which has become less deprived to the greatest extent (rising 9,186 places since 2010). Again this is a new LSOA not in existence at the time of ID2010 (page 66), suggesting that this part of the former LSOA (E01014971) was masking levels of deprivation elsewhere within the area (i.e. the LSOA which is now E01033339 – the Siston Hill residential development).

Map 1. English Indices of Deprivation 2015 – Index of Multiple Deprivation (IMD)



Key	
Q1	20% most deprived
Q2	20%-40% most deprived
Q3	Middle quintile
Q4	20% 40% least deprived
Q5	20% least deprived

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Table 3: IMD – The 20 most deprived LSOAs in South Gloucestershire

LSOA	Landmark	Ward	Within Priority Neighbourhood?	2015 IMD National (A)	2010 IMD National (B)	2015 IMD S Glos Rank (C)	2010 IMD S Glos Rank (D)	Change in national quintile position (2010-2015) (E)	Change in National Rank position (2010-15) (F)
E01014977	Pendennis Road area	Staple Hill	Yes	4,411	4,840	1	1	No Change	-429
E01014926	New Cheltenham Road area	Kings Chase	Yes	7,595	7,703	2	2	No Change	-108
E01014976	Upper Soundwell area	Staple Hill	Yes	8,386	10,399	3	5	No Change	-2,013
E01014948	Coniston North area	Patchway	Yes	8,466	9,344	4	3	No Change	-878
E01014941	South of Coronation park area	Parkwall	Yes	8,901	11,524	5	10	No Change	-2,623
E01014942	Long Handstones Road area	Parkwall (78%) / Oldland Common (22%)	Yes	9,481	10,466	6	6	No Change	-985
E01014951	Coniston Rodway Road area	Patchway	Yes	10,027	13,948	7	20	More deprived (-1Q)	-3,921
E01015007	Holy Trinity Church / Orchard Road area	Woodstock	Yes	10,062	10,005	8	4	No Change	57
E01014968	Beaufort Road area	Emersons Green (78%) / Rodway (22%)		10,238	11,153	9	8	No Change	-915
E01015020	Milton Road / Birch Road area	Yate North	Yes	10,322	12,846	10	17	No Change	-2,524
E01014892	Culverhill and Rodford Schools area	Dodington	Yes	10,856	16,685	11	32	More deprived (-1Q)	-5,829
E01014906	Filton Roundabout area	Filton	Yes	11,639	12,136	12	12	No Change	-497
E01014904	Conygre Grove / Bude Road area	Filton	Yes	11,793	12,787	13	16	No Change	-994
E01014924	Downend Road / Worcester Road area	Kings Chase	Yes	11,874	11,877	14	11	No Change	-3
E01014946	Coniston Bradley Road area	Patchway	Yes	12,001	10,932	15	7	No Change	1,069
E01015011	Moorland Road / Wellstead Avenue area	Yate Central	Yes	12,313	14,564	16	24	More deprived (-1Q)	-2,251
E01014958	New Cheltenham - Lees Hill area	Rodway (68%) / Kings Chase (32%)	Yes	12,336	11,388	17	9	No Change	948
E01014928	Grace Drive / Walnut Crescent area	Kings Chase	Yes	12,713	12,348	18	14	No Change	365
E01014991	Streamleaze / High Street area	Thornbury South & Alveston (73%) / Thornbury North (27%)		12,723	12,214	19	13	No Change	509
E01014973	Narrow Lane / Teewell Avenue area	Staple Hill	Yes	13,714	13,517	20	19	No Change	197

A	Out of 32,844, where 1 is most deprived and 32,844 is least deprived.
B	Out of 32,482, where 1 is most deprived and 32,482 is least deprived.
C	Out of 165, where 1 is most deprived and 165 is least deprived.
D	Out of 162, where 1 is most deprived and 162 is least deprived.
E	Whether LSOA has changed national quintile position since 2010
F	Negative score (-) suggests LSOA has become relatively more deprived since 2010 Positive score suggests LSOA has become relatively less deprived since 2010.
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 deprived 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 4,411th most deprived area in England.

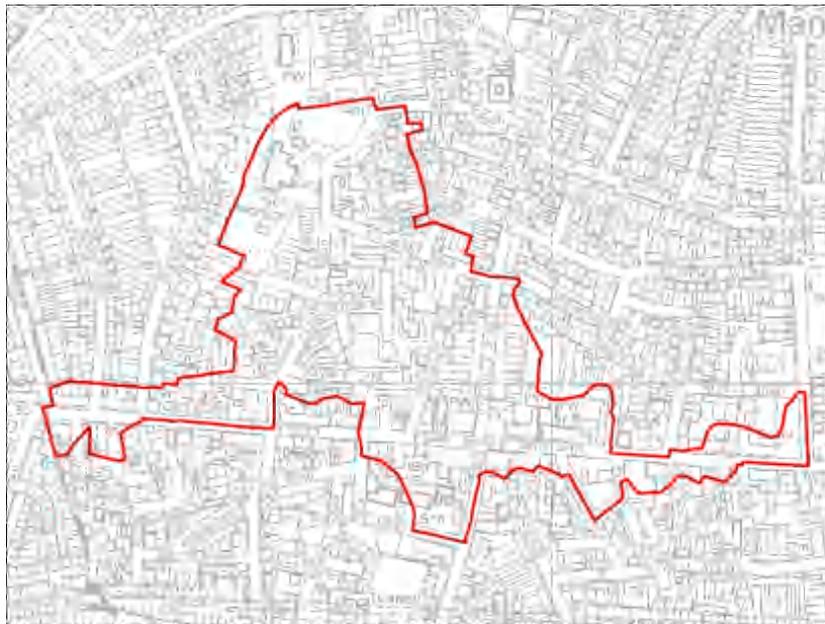
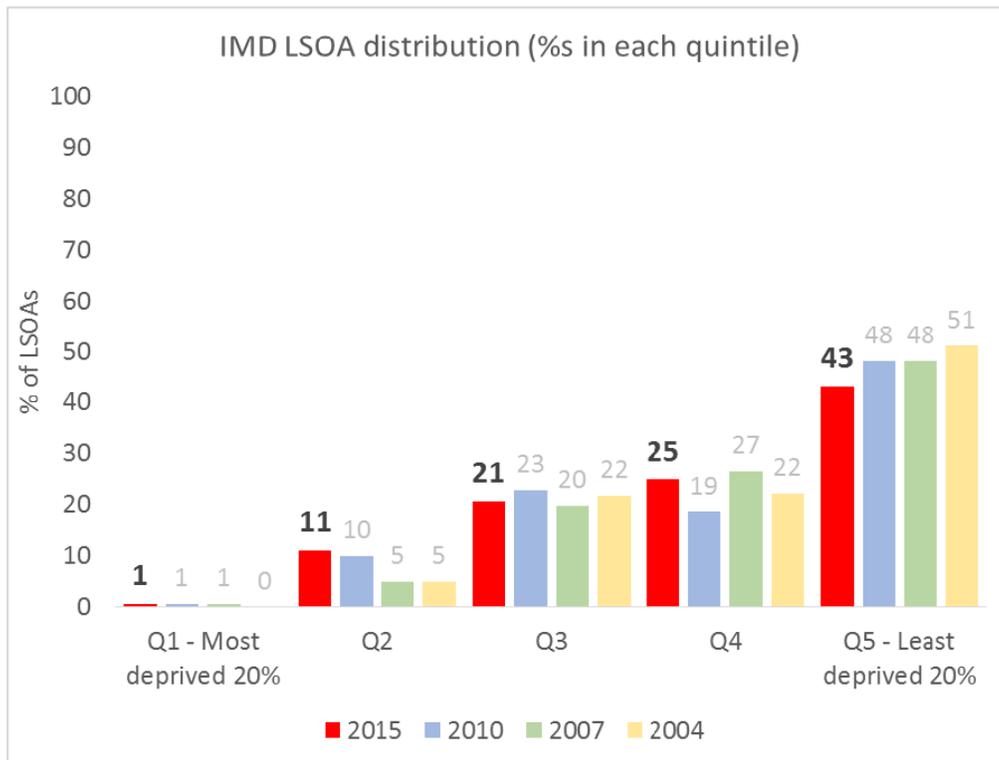


Chart 10. Change in distribution of LSOAs by national quintiles (2004-2015)



LSOAs with the greatest changes in rank position between ID2010-ID2015

Deprivation scores should not be directly compared between 2010 and 2015 because an LSOAs score is affected by the scores of every other LSOA nationally; 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. Caution should also be taken when comparing rank positions between ID2015 and earlier IDs because LSOA boundaries were revised following the 2011 Census - consequently there are now more LSOAs than there were at the time of the last ID in 2010 (see page 3).

Notwithstanding the 'health warnings' about comparing changes in individual LSOAs between 2010 and 2015, differences in the relative rank positions in the following LSOAs are particularly large and worthy of further investigation:

Table 4. LSOAs that have become relatively more deprived to the greatest extent in terms of the IMD:

LSOA	Landmark	Ward	Priority Neighbourhood	2015 IMD National	2010 IMD National	Change national quintile position 2010-15	National positional change 2010-15
E01033331*	MoD / Walscourt Farm / UWE west area	Frenchay and Stoke Park		23,485	21,942	More deprived (-1Q)	-6,357
E01014892	Culverhill and Rodford Schools area	Dodington	Yate & Dodington	10,856	16,685	More deprived (-1Q)	-5,829
E01015022	Area north of Cranleigh Court School	Yate North		22,257	26,521	More deprived (-1Q)	-4,264
E01014929	Rangeworthy and Iron Acton rural area	Ladden Brook (59%) / Frampton Cotterell (41%)		19,275	23,328	More deprived (-1Q)	-4,053
E01014951	Coniston Rodway Road area	Patchway	Patchway Priority	10,027	13,948	More deprived (-1Q)	-3,921

Table 5. LSOAs that have become relatively less deprived to the greatest extent in terms of the IMD:

LSOA	Landmark	Ward	Priority Neighbourhood	2015 IMD National	2010 IMD National	Change national quintile position 2010-15	National positional change 2010-15
E01033338*	Siston / Siston Hill area	Siston / Emersons Green		24,775	15,589	Less Deprived (+1Q)	+9,186
E01014909	Northville Road area	Filton	Filton	21,636	17,125	Less Deprived (+1Q)	+4,511
E01014975	Arcacia / Midland Road area	Staple Hill	Staple Hill	18,113	14,375	No Change	+3,738
E01014864	Alveston / Rudgey / Earthcott Green area	Thornbury South and Alveston		29,860	26,478	No Change	+3,382
E01014956	Yew Tree Drive area	Rodway		28,792	25,659	Less Deprived (+1Q)	+3,133

* New LSOA created following 2011 Census – not present in ID2010

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

- Adults and children in Income Support families
- Adults and children in income-based Jobseeker's Allowance families
- Adults and children in income-based Employment and Support Allowance families
- Adults and children in Pension Credit (Guarantee) families
- Adults and children in Child Tax Credit and Working Tax Credit families, below 60% median income not already counted**
- Asylum seekers in England in receipt of subsistence support , accommodation support, or both

Some facts about South Gloucestershire in this domain...

- E01014977, the Pendennis Road area of Staple Hill is South Gloucestershire's most deprived area – ranked 3,783 nationally. 28.9% of the population of this LSOA are income deprived (Map 4). The data indicates that this area has become relatively more deprived since 2010 (falling from a national rank position of 4,870 / 27.1%).
- Table 6 shows that two LSOAs in South Gloucestershire feature in the 20% most deprived LSOAs in England. These are E01014977 (as noted above) and E01014926 - the New Cheltenham Road area of Kings Chase ward (ranked 5,929). This is consistent with the findings of the ID2010.
- There are seven LSOAs where more than 1 in 5 residents (20%) are 'income deprived'.
- Across South Gloucestershire as a whole there are 23,027 residents who are 'income deprived' (See section 5.6 for details).
- LSOA E01014967 - Emersons Way / Guest Avenue area, ranked 32,234 nationally, is the least deprived LSOA in South Gloucestershire.
- Chart 11 shows that the results are broadly consistent with those of previous indices.

LSOA level changes between ID2010 and ID2015

As noted previously, caution should be taken when comparing results of the ID2015 with previous indices. Tables 7 and 8 indicate the LSOAs which have become more and less deprived since 2010 to the greatest extent:

- E01014949 – the Sycamore Drive area of Patchway is the LSOA which has become most deprived to the greatest extent - falling two national quintiles from Q5-Q3 (9,842 rank places since 2010). This LSOA contains part of the Filton Northfield development which has experienced considerable levels of residential development since ID2010.

Table 6. Income deprivation – the 20 most deprived LSOAs in South Gloucestershire

LSOA	Landmark	Ward	Within Priority Neighbourhood?	2015 Income National (A)	2010 Income National (B)	2015 Income Sglos Rank (C)	2010 Income Sglos Rank (D)	Change in national quintile position (2010-2015) (E)	Change in National Rank position (2010-15) (F)
E01014977	Pendennis Road area	Staple Hill	Yes	3,783	4,870	1	1	No Change	-1,087
E01014926	New Cheltenham Road area	Kings Chase	Yes	5,929	5,616	2	2	No Change	313
E01014976	Upper Soundwell area	Staple Hill	Yes	6,947	10,477	3	12	No Change	-3,530
E01014941	South of Coronation park area	Parkwall	Yes	7,436	6,714	4	3	No Change	722
E01014948	Coniston North area	Patchway	Yes	7,530	7,246	5	4	No Change	284
E01014942	Long Handstones Road area	Parkwall / Oldland Common	Yes	7,575	10,289	6	10	No Change	-2,714
E01014906	Filton Roundabout area	Filton	Yes	8,090	8,701	7	6	No Change	-611
E01014968	Beaufort Road area	Emersons Green / Rodway		8,687	8,521	8	5	No Change	166
E01014951	Coniston Rodway Road area	Patchway	Yes	9,456	14,221	9	32	More deprived (-1Q)	-4,765
E01015007	Holy Trinity Church / Orchard Road area	Woodstock	Yes	9,649	10,564	10	13	No Change	-915
E01014958	New Cheltenham - Lees Hill area	Rodway / Kings Chase	Yes	9,827	11,896	11	19	No Change	-2,069
E01014973	Narrow Lane / Teewell Avenue area	Staple Hill	Yes	9,978	9,668	12	9	No Change	310
E01015020	Milton Road / Birch Road area	Yate North	Yes	10,047	9,401	13	8	No Change	646
E01014991	Streamleaze / High Street area	Thornbury South and Alveston (/ Thornbury North)		10,574	11,200	14	16	No Change	-626
E01014927	Area north of High Street	Kings Chase	Yes	10,680	10,697	15	14	No Change	-17
E01015000	Flaxpits Lane and surrounding rural area	Winterbourne		10,761	11,459	16	17	No Change	-698
E01014892	Culverhill and Rodford Schools area	Dodington	Yes	10,903	15,941	17	39	More deprived (-1Q)	-5,038
E01014928	Grace Drive / Walnut Crescent area	Kings Chase	Yes	11,105	10,732	18	15	No Change	373
E01015011	Moorland Road / Wellstead Avenue area	Yate Central	Yes	11,186	10,358	19	11	No Change	828
E01014946	Coniston Bradley Road area	Patchway	Yes	11,346	12,747	20	25	No Change	-1,401

A	Out of 32,844, where 1 is most deprived and 32,844 is least deprived.
B	Out of 32,482, where 1 is most deprived and 32,482 is least deprived.
C	Out of 165, where 1 is most deprived and 165 is least deprived.
D	Out of 162, where 1 is most deprived and 162 is least deprived.
E	Whether LSOA has changed national quintile position since 2010
F	Negative score (-) suggests LSOA has become <u>relatively more</u> deprived since 2010 Positive score suggests LSOA has become <u>relatively less</u> deprived since 2010.
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 deprived 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 3,783 nationally).

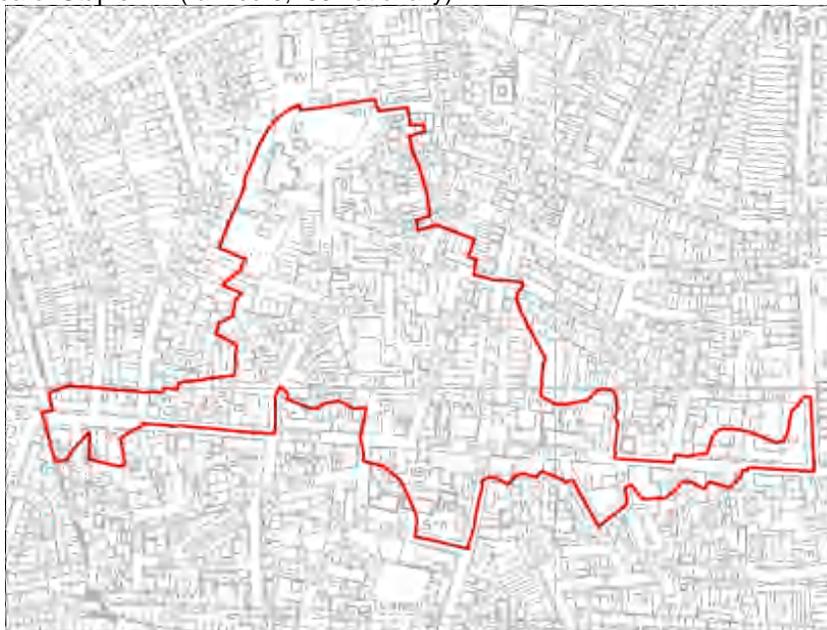
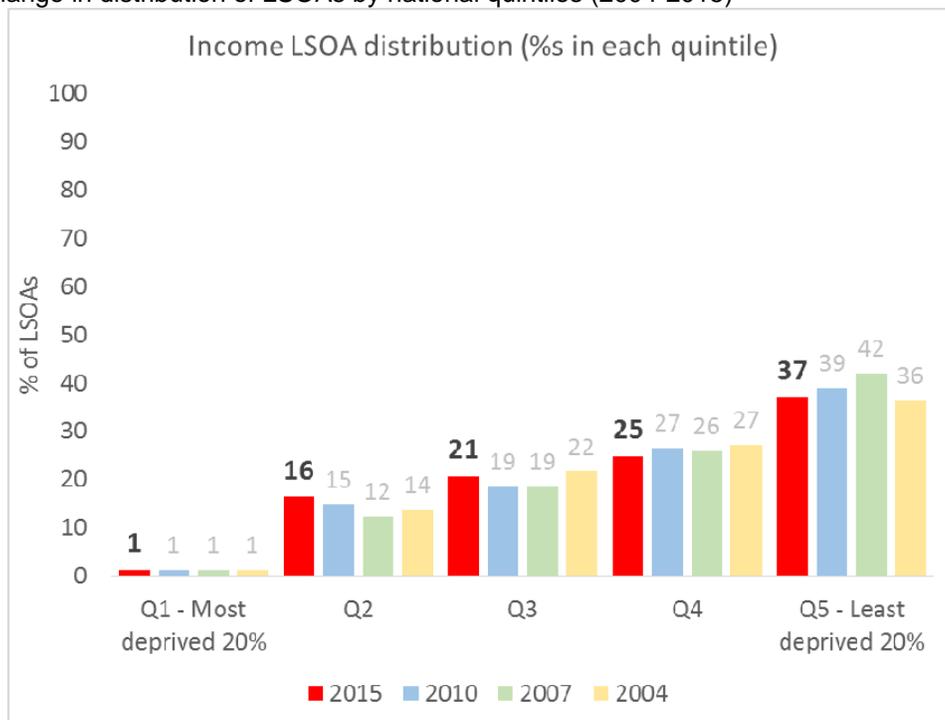


Chart 11. Change in distribution of LSOAs by national quintiles (2004-2015)



LSOAs with the greatest changes in rank position between ID2010-ID2015

Deprivation scores should not be directly compared between 2010 and 2015 because an LSOAs score is affected by the scores of every other LSOA nationally; 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. Caution should also be taken when comparing rank positions between ID2015 and earlier IDs because LSOA boundaries were revised following the 2011 Census – consequently there are now more LSOAs than there were at the time of the last ID in 2010 (see page 3).

Notwithstanding the 'health warnings' about comparing changes in individual LSOAs between 2010 and 2015, differences in the relative rank positions in the following LSOAs are particularly large and worthy of further investigation:

Table 7. LSOAs that have become relatively more deprived to the greatest extent in terms of Income Deprivation:

LSOA	Landmark	Ward	Priority Neighbourhood	2015 Income National	2010 Income National	Change national quintile position 2010-15	National positional change 2010-15
E01014949	Sycamore Drive area	Patchway		17,298	31,140	More deprived (-2Q)	-9,842
E01033331*	MoD / Walscourt Farm / UWE west area	Frenchay and Stoke Park		24,238	31,750	More deprived (-1Q)	-7,502
E01014876	Ormonds Close area	Bradley Stoke North (75%) / Bradley Stoke Central and Stoke Lodge (25%)		23,501	29,437	More deprived (-1Q)	-5,936
E01014892	Culverhill and Rodford Schools area	Dodington	Yate & Dodington	10,903	15,941	More deprived (-1Q)	-5,038
E01014951	Coniston Rodway Road area	Patchway	Patchway	9,456	14,221	More deprived (-1Q)	-4,765
E01015010	Brookthorpe / Longford / Woodmancote area	Yate Central (75%) / Dodington (25%)		18,029	22,630	More deprived (-1Q)	-4,601

Table 8. LSOAs that have become relatively less deprived to the greatest extent in terms of Income Deprivation:

LSOA	Landmark	Ward	Priority Neighbourhood	2015 Income National	2010 Income National	Change national quintile position 2010-15	National positional change 2010-15
E01033338*	Siston / Siston Hill area	Siston / Emersons Green		24,650	13,901	Less Deprived (+1Q)	10,749
E01014884	Cromhall / Leyhill / Tortworth area	Charfield		23,595	19,330	Less Deprived (+1Q)	4,265
E01014869	Rural area surrounding Marshfield	Boyd Valley		27,323	23,514	Less Deprived (+1Q)	3,809
E01015017	Shopping Centre - Station Road area	Yate Central (65%) / Yate North (35%)		18,746	15,244	No Change	3,502
E01014865	Rural area around Bitton and Upton Cheney	Bitton		16,872	13,497	No Change	3,375

* New LSOA created following 2011 Census – not present in ID2010

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, or caring responsibilities.

The Indicators

- Claimants of Jobseeker's Allowance, aged 18-59/64
- Claimants of Employment and Support Allowance, aged 18-59/64
- Claimants of Incapacity Benefit, aged 18-59/64
- Claimants of Severe Disablement Allowance, aged 18-59/64
- Claimants of Carer's Allowance, aged 18-59/64

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). 23.4% of the population of this LSOA are considered to be 'employment deprived'. The area has become relatively more deprived since 2010 falling in national rank position from 3,798 to 3,154. The LSOA is now in the 1st national decile (the most deprived 10% of LSOAs in England).
- Table 9 shows that four LSOAs appear within the 20% most deprived areas in England, one more than in 2010. The LSOAs are: E01014977 (as discussed above); E01014926 – (the New Cheltenham Road area of Kingschase); E01014976 Upper Soundwell area of Staple Hill; and, E01014948 – the Coniston North area of Patchway.
- There are 38 LSOAs where more than one in ten residents (10%) are 'employment deprived'. This compares to 20 in 2010. Across South Gloucestershire as a whole, there are 11,416 residents who are 'employment deprived' compared to 8,865 in 2010.
- For this domain, 38% of LSOAs in South Gloucestershire (63) are within the 20% least deprived areas in England. This compares to 63 (42%) in 2010.
- In terms of employment deprivation, South Gloucestershire's least deprived LSOA is E01033333 – UWE east / Hambrook area of Frenchay & Stoke Park / Winterbourne Wards (ranked 32,688 nationally).

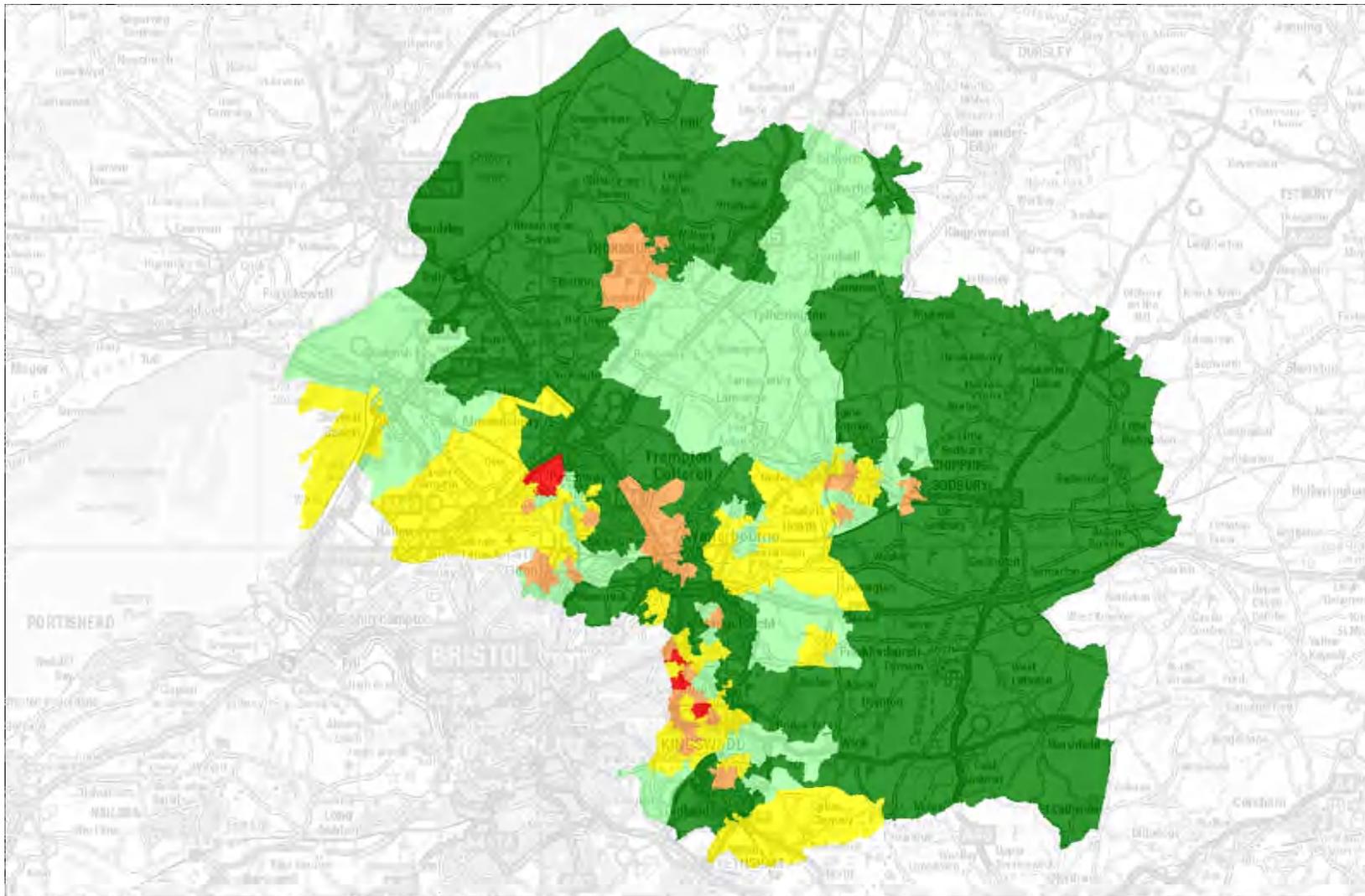
- Chart 12 shows that the results of this domain are broadly consistent with those reported in previous indices. However, since 2010, there has been a small increase in the proportion of LSOAs within Q3 at the expense of quintiles 4 and 5.

LSOA level changes between ID2015 and ID10

As noted previously, caution should be taken when comparing results of the ID2015 with previous indices. Tables 10 and 11 indicate the LSOAs which have become more and less deprived since 2010 to the greatest extent:

- E01014949 – the Sycamore Drive area of Patchway is the LSOA that has become most deprived to the greatest extent - falling one national quintile from Q4 to Q3 (-7,543 rank places since 2010). This LSOA contains part of the Filton Northfield development which has seen considerable residential development since 2010.

Map 5. English Indices of Deprivation 2015 – Employment Deprivation Domain



Key	
Q1	20% most deprived
Q2	20%-40% most deprived
Q3	Middle quintile
Q4	20% 40% least deprived
Q5	20% least deprived

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Table 9. Employment deprivation domain – the 20 most deprived LSOAs

LSOA	Landmark	Ward	Within PN?	2015 Employ National Rank (A)	2015 Employ S Glos Rank (B)	2010 Employ National Rank (C)	2010 Employ S Glos Rank (D)	Change in national quintile position (2010-2015) (E)	Change in National Rank position (2010-15) (F)
E01014977	Pendennis Road area	Staple Hill	Yes	3,154	1	3,798	1	No Change	-644
E01014926	New Cheltenham Road area	Kings Chase	Yes	4,755	2	6,364	3	No Change	-1,609
E01014976	Upper Soundwell area	Staple Hill	Yes	5,683	3	9,274	6	More deprived (-1Q)	-3,591
E01014948	Coniston North area	Patchway	Yes	6,466	4	6,160	2	No Change	306
E01014942	Long Handstones Road area	Parkwall / Oldland Common	Yes	6,938	5	8,872	4	No Change	-1,934
E01014941	South of Coronation park area	Parkwall	Yes	8,436	6	10,510	11	No Change	-2,074
E01015020	Milton Road / Birch Road area	Yate North	Yes	8,859	7	10,916	14	No Change	-2,057
E01014892	Culverhill and Rodford Schools area	Dodington	Yes	9,517	8	16,203	37	More deprived (-1Q)	-6,686
E01014951	Coniston Rodway Road area	Patchway	Yes	9,772	9	12,252	17	No Change	-2,480
E01014968	Beaufort Road area	Emersons Green / Rodway		9,867	10	9,938	9	No Change	-71
E01014973	Narrow Lane / Teewell Avenue area	Staple Hill	Yes	9,936	11	12,135	16	No Change	-2,199
E01014906	Filton Roundabout area	Filton	Yes	10,196	12	9,198	5	No Change	998
E01014991	Streamleaze / High Street area	Thornbury South and Alveston / Thornbury North		11,055	13	9,847	7	No Change	1,208
E01015011	Moorland Road / Wellstead Avenue area	Yate Central	Yes	11,183	14	15,263	31	More deprived (-1Q)	-4,080
E01014904	Conygre Grove / Bude Road area	Filton	Yes	11,200	15	13,158	23	More deprived (-1Q)	-1,958
E01014928	Grace Drive / Walnut Crescent area	Kings Chase	Yes	11,308	16	13,234	24	More deprived (-1Q)	-1,926
E01014958	New Cheltenham - Lees Hill area	Rodway / Kings Chase	Yes	11,496	17	9,971	10	No Change	1,525
E01015007	Holy Trinity Church / Orchard Road area	Woodstock	Yes	11,665	18	9,891	8	No Change	1,774
E01015000	Flaxpits Lane and surrounding rural area	Winterbourne		11,742	19	11,334	15	No Change	408
E01014986	North Road /Eastland Avenue /Gloucester Road	Thornbury North		12,322	20	15,433	33	More deprived (-1Q)	-3,111

A	Out of 32,844, where 1 is most deprived and 32,844 is least deprived.
B	Out of 32,482, where 1 is most deprived and 32,482 is least deprived.
C	Out of 165, where 1 is most deprived and 165 is least deprived.
D	Out of 162, where 1 is most deprived and 162 is least deprived.
E	Whether LSOA has changed national quintile position since 2010
F	Negative score (-) suggests LSOA has become <u>relatively more</u> deprived since 2010 Positive score suggests LSOA has become <u>relatively less</u> deprived since 2010.
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 3,154th nationally).

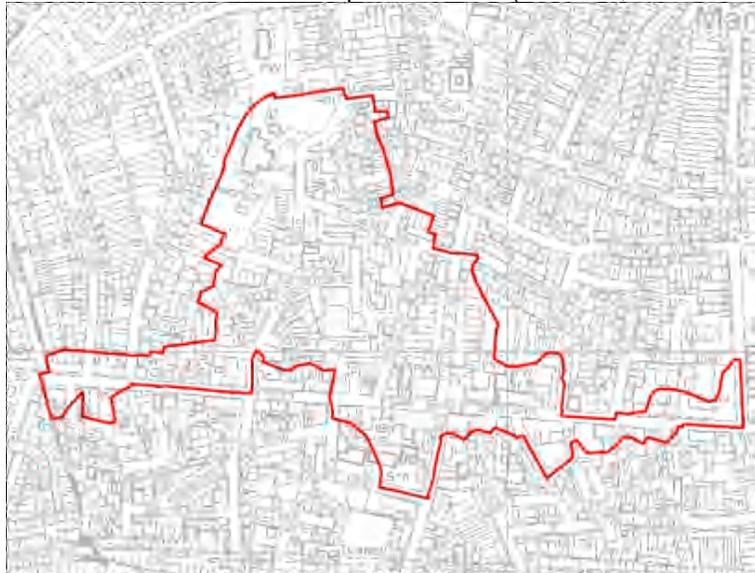
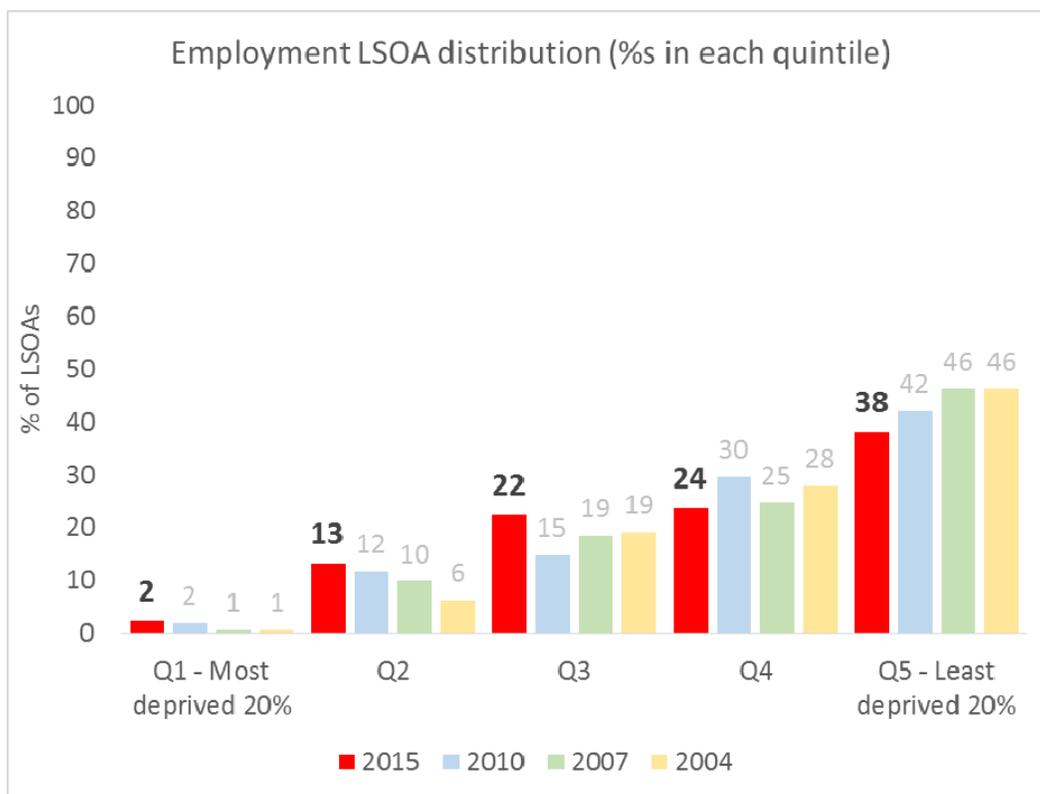


Chart 12. Change in distribution of LSOAs by national quintiles (2004-2015)



LSOAs with the greatest changes in rank position between ID2010-ID2015

Deprivation scores should not be directly compared between 2010 and 2015 because an LSOAs score is affected by the scores of every other LSOA nationally; 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. Caution should also be taken when comparing rank positions between ID2015 and earlier IDs because LSOA boundaries were revised following the 2011 Census – consequently there are now more LSOAs than there were at the time of the last ID in 2010 (see page 3).

Notwithstanding the 'health warnings' about comparing changes in individual LSOAs between 2010 and 2015, differences in the relative rank positions in the following LSOAs are particularly large and worthy of further investigation:

Table 10. LSOAs that have become relatively more deprived to the greatest extent in terms of this domain:

LSOA	Landmark	Ward	Priority Neighbourhood	2015 Employ National	2010 Employ National	Change national quintile position 2010-15	National positional change 2010-15
E01014949	Sycamore Drive area	Patchway		17,173	24,716	More deprived (-1Q)	-7,543
E01014892	Culverhill and Rodford Schools area	Dodington	Yate & Dodington	9,517	16,203	More deprived (-1Q)	-6,686
E01014984	Gipsy Patch Lane / Kingsway area	Stoke Gifford		15,572	21,217	More deprived (-1Q)	-5,645
E01015018	Melrose Avenue area	Yate Central (76%) / Yate Central (24%)		20,769	26,225	More deprived (-1Q)	-5,556
E01014867	Pucklechurch Trading Estate area	Boyd Valley		18,612	24,082	More deprived (-1Q)	-5,470

Table 11. LSOAs that have become relatively less deprived to the greatest extent in terms of this domain:

LSOA	Landmark	Ward	Priority Neighbourhood	2015 Employ National	2010 Employ National	Change national quintile position 2010-15	National positional change 2010-15
E01033338*	Siston / Siston Hill area	Siston / Emersons Green		28,505	19,920	Less Deprived (+1Q)	8,585
E01014990	St Davids Road / Sibland Road area	Thornbury North (72%) / Thornbury South and Alveston (28%)		29,333	23,734	Less Deprived (+1Q)	5,599
E01014956	Yew Tree Drive area	Rodway		24,871	19,533	No Change	5,338
E01014996	Frenchay Hospital / Beckspool Road area	Frenchay and Stoke Park (79%) / Winterbourne (21%)		18,242	14,048	No Change	4,194
E01014884	Cromhall / Leyhill / Tortworth area	Charfield		24,796	20,999	No Change	3,797

* New LSOA created following 2011 Census – not present in ID2010

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: A composite based on the rate of adults suffering from mood and anxiety disorders, hospital episodes data, suicide mortality data and health benefits data.

Some facts about South Gloucestershire in this domain...

- This is the domain in which South Gloucestershire is least deprived. No LSOAs are within the most deprived national quintile.
- LSOA E01014977 – the Pendennis Road Pleasant Road area of Staple Hill is South Gloucestershire's most deprived LSOA in terms of this domain (ranked 7,190 nationally) (Map 8). This area has moved into the second most deprived quintile from the most deprived quintile in 2010 (when it was ranked 4,064 nationally) – therefore it has become relatively less deprived.
- Four other LSOAs feature in the second national quintile (the 20-40% most deprived areas nationally): E01014968 Beaufort Road area (Emersons Green / Rodway); E01014948 - Coniston North area (Patchway); E01014958 New Cheltenham - Lees Hill area (Rodway / Kings Chase); and, E01014976 Upper Soundwell area (Staple Hill). In comparison there was only one LSOA in this quintile in 2010 (Table 12).
- 55% (91) of South Gloucestershire's LSOAs are within the 20% least deprived LSOAs in England, fewer than in 2010 - 63% (102) (Chart 13).
- LSOA E01014962 – Oldbury on Severn rural area (Severn ward) is South Gloucestershire's least deprived LSOA in terms of this domain. This area is ranked 32,677 nationally.
- The results of this domain are broadly consistent with those reported in previous indices. Chart 13 however illustrates that since 2010, there is a small increase in the proportion of LSOAs within quintile four at the expense of a lower proportion within the least deprived quintile (Q5).

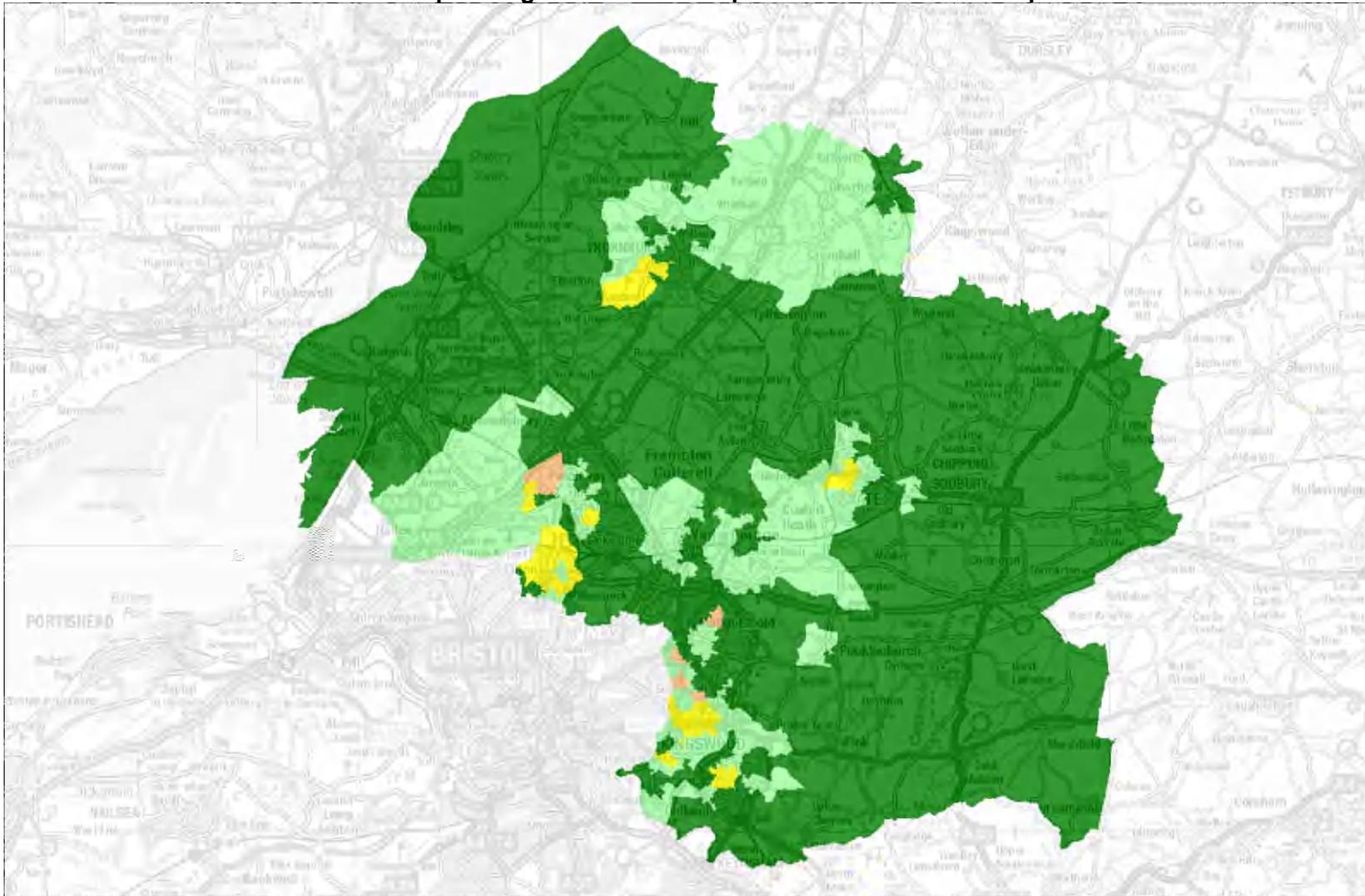
LSOA level changes between ID2015 and ID10

As noted previously, caution should be taken when comparing results of the ID2015 with previous indices. Tables 13 and 14 indicate the LSOAs which have become more and less deprived since 2010 to the greatest extent:

- LSOA - E01014968 – Beaufort Road area of Emersons Green / Rodway is the LSOA which has become relatively more deprived to the greatest extent, falling -8,438 rank places (one national quintile position) between 2010 and 2015.

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

Map 7. English Indices of Deprivation 2015 – Health Deprivation Domain



Key	
Q1	20% most deprived
Q2	20%-40% most deprived
Q3	Middle quintile
Q4	20% 40% least deprived
Q5	20% least deprived

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Table 12. Health deprivation and disability domain –the 20 most deprived LSOAs

LSOA Code	Landmark	Ward	Within PN?	2015 Health national rank (A)	2015 Health SGlos rank (B)	2010 Health national rank (C)	2010 Health SGlos rank (D)	Change in national quintile position (2010-2015) (E)	Change in National Rank position (2010-15) (F)
E01014977	Pendennis Road area	Staple Hill	Yes	7,190	1	4,064	1	Less Deprived (+1Q)	3,126
E01014968	Beaufort Road area	Emersons Green (78%) / Rodway (22%)		10,892	2	19,330	23	More deprived (-1Q)	-8,438
E01014948	Coniston North area	Patchway	Yes	12,136	3	12,762	2	No Change	-626
E01014958	New Cheltenham - Lees Hill area	Rodway (68%) / Kings Chase (32%)	Yes	12,557	4	19,761	24	More deprived (-2Q)	-7,204
E01014976	Upper Soundwell area	Staple Hill	Yes	12,612	5	13,114	4	More deprived (-1Q)	-502
E01014946	Coniston Bradley Road area	Patchway	Yes	13,524	6	18,009	18	No Change	-4,485
E01014906	Filton Roundabout area	Filton	Yes	13,864	7	13,755	5	No Change	109
E01014991	Streamleaze / High Street area	Thornbury South and Alveston (73%) / Thornbury North (27%)		13,872	8	13,087	3	No Change	785
E01014910	Filton College area	Filton		15,188	9	20,368	29	More deprived (-1Q)	-5,180
E01014926	New Cheltenham Road area	Kings Chase	Yes	16,217	10	14,663	8	No Change	1,554
E01015007	Holy Trinity Church / Orchard Road area	Woodstock	Yes	16,414	11	19,819	25	More deprived (-1Q)	-3,405
E01015011	Moorland Road / Wellstead Avenue area	Yate Central	Yes	16,626	12	15,749	11	No Change	877
E01014904	Conygre Grove / Bude Road area	Filton	Yes	16,730	13	16,445	13	No Change	285
E01014927	Area north of High Street	Kings Chase	Yes	17,014	14	21,102	33	More deprived (-1Q)	-4,088
E01015020	Milton Road / Birch Road area	Yate North	Yes	17,266	15	18,256	19	No Change	-990
E01014924	Downend Road / Worcester Road area	Kings Chase	Yes	17,271	16	17,591	17	No Change	-320
E01014951	Coniston Rodway Road area	Patchway	Yes	17,703	17	21,094	32	More deprived (-1Q)	-3,391
E01014941	South of Coronation park area	Parkwall	Yes	17,913	18	16,823	15	No Change	1,090
E01014915	Lower Hanham Road area	Hanham		17,921	19	20,876	31	More deprived (-1Q)	-2,955
E01014983	Little Stoke Primary School area	Stoke Gifford		17,950	20	14,062	6	No Change	3,888

A	Out of 32,844, where 1 is most deprived and 32,844 is least deprived.
B	Out of 32,482, where 1 is most deprived and 32,482 is least deprived.
C	Out of 165, where 1 is most deprived and 165 is least deprived.
D	Out of 162, where 1 is most deprived and 162 is least deprived.
E	Whether LSOA has changed national quintile position since 2010
F	Negative score (-) suggests LSOA has become <u>relatively more</u> deprived since 2010 Positive score suggests LSOA has become <u>relatively less</u> deprived since 2010.
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 deprived 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 7,190 nationally).

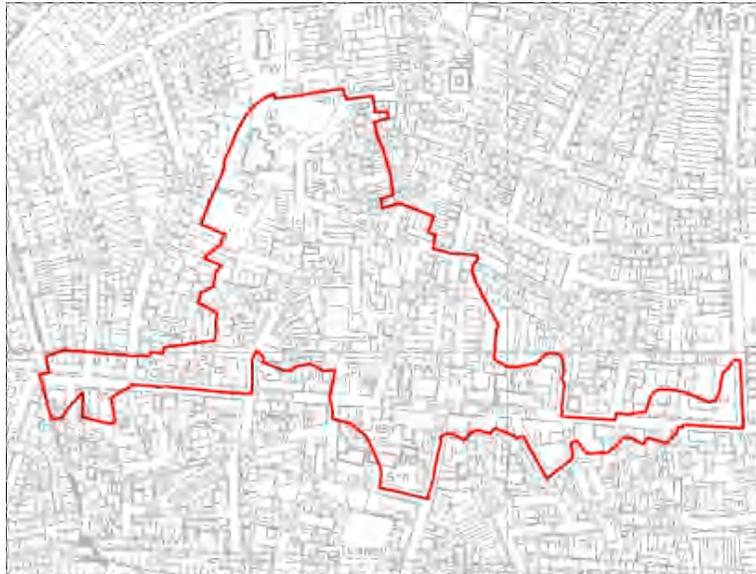
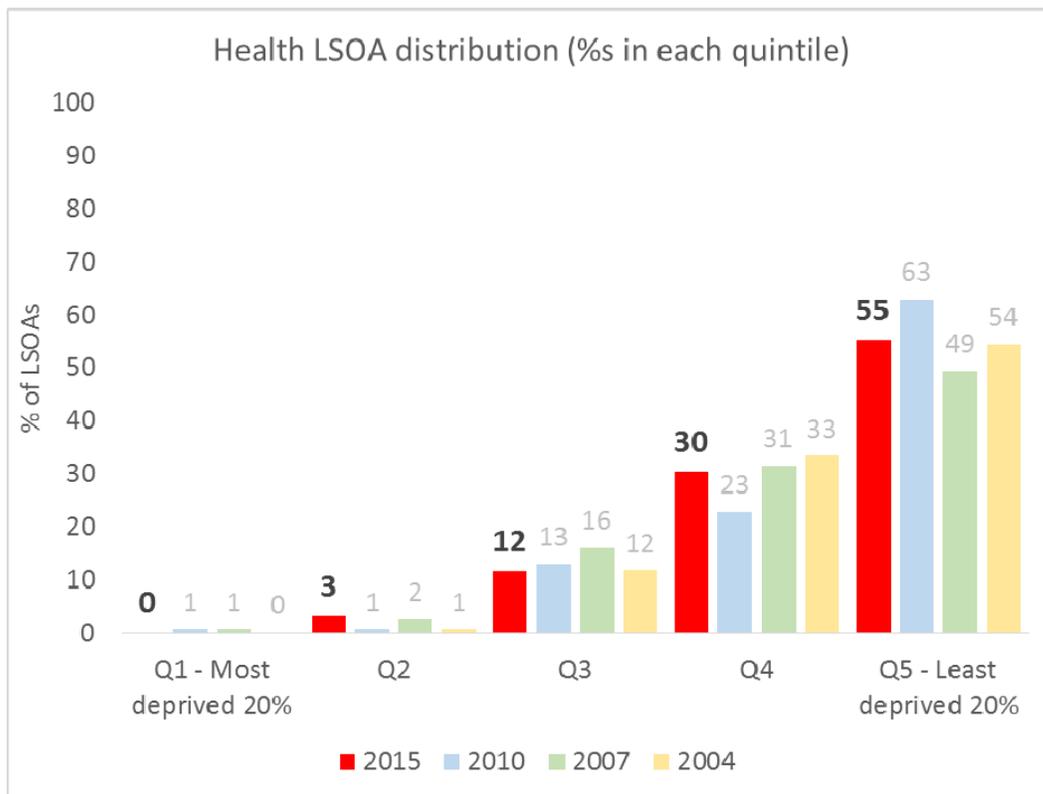


Chart 13. Change in distribution of LSOAs by national quintiles (2004-2015)



LSOAs with the greatest changes in rank position between ID2010-ID2015

Deprivation scores should not be directly compared between 2010 and 2015 because an LSOAs score is affected by the scores of every other LSOA nationally; 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. Caution should also be taken when comparing rank positions between ID2015 and earlier IDs because LSOA boundaries were revised following the 2011 Census – consequently there are now more LSOAs than there were at the time of the last ID in 2010 (see page 3).

Notwithstanding the 'health warnings' about comparing changes in individual LSOAs between 2010 and 2015, differences in the relative rank positions in the following LSOAs are particularly large and worthy of further investigation:

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

LSOA	Landmark	Ward	Priority Neighbourhood	2015 Health National	2010 Health National	Change national quintile position 2010-15	National positional change 2010-15
E01014968	Beaufort Road area	Emersons Green (78%) / Rodway (22%)		10,892	19,330	More deprived (-1Q)	-8,438
E01014867	Pucklechurch Trading Estate area	Boyd Valley		21,664	29,567	More deprived (-1Q)	-7,893
E01033339*	Siston Park / Shaw Close / Stanley Road area	Siston		21,356	29,156	More deprived (-1Q)	-7,800
E01014947	Patchway CofE Primary / Shellmor Ave area	Bradley Stoke Central and Stoke Lodge		20,602	28,202	More deprived (-1Q)	-7,600
E01014958	New Cheltenham - Lees Hill area	Rodway (68%) / Kings Chase (32%)	Kingswood	12,557	19,761	More deprived (-2Q)	-7,204

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

LSOA	Landmark	Ward	Priority Neighbourhood	2015 Health National	2010 Health National	Change national quintile position 2010-15	National positional change 2010-15
E01014900	Overnhill Road / Lincombe Road area	Downend		23,244	14,303	Less Deprived (+1Q)	8,941
E01014989	Falfield / Whitfield / Morton area	Thornbury North (53%) / Charfield (47%)		23,874	15,450	Less Deprived (+1Q)	8,424
E01015012	Scott Way area	Yate Central (87%) / Dodington (13%)		28,310	20,098	Less Deprived (+1Q)	8,212
E01015017	Shopping Centre - Station Road area	Yate Central (65%) / Yate North (35%)		21,744	15,696	Less Deprived (+1Q)	6,048
E01014899	Christ Church C Of E Vc Infant School area	Downend		27,563	22,306	Less Deprived (+1Q)	5,257

* New LSOA created following 2011 Census – not present in ID2010

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

Children and Young People sub-domain

- Key Stage 2 attainment: The average points score of pupils taking reading, writing and mathematics Key Stage 2 exams
- Key Stage 4 attainment: The average capped points score of pupils taking Key Stage 4
- Secondary school absence: The proportion of authorised and unauthorised absences from secondary school
- Staying on in education post 16: The proportion of young people not staying on in school or non-advanced education above age 16
- Entry to higher education: A measure of young people aged under 21 not entering higher education.

Adult Skills sub-domain

- The Adult Skills sub-domain is a non-overlapping count of two indicators:
- Adult skills: The proportion of working age adults with no or low qualifications, women aged 25 to 59 and men aged 25 to 64
- English language proficiency: The proportion of working age adults who cannot speak English or cannot speak English well, women aged 25 to 59 and men aged 25 to 64.

Some facts about South Gloucestershire in this domain...

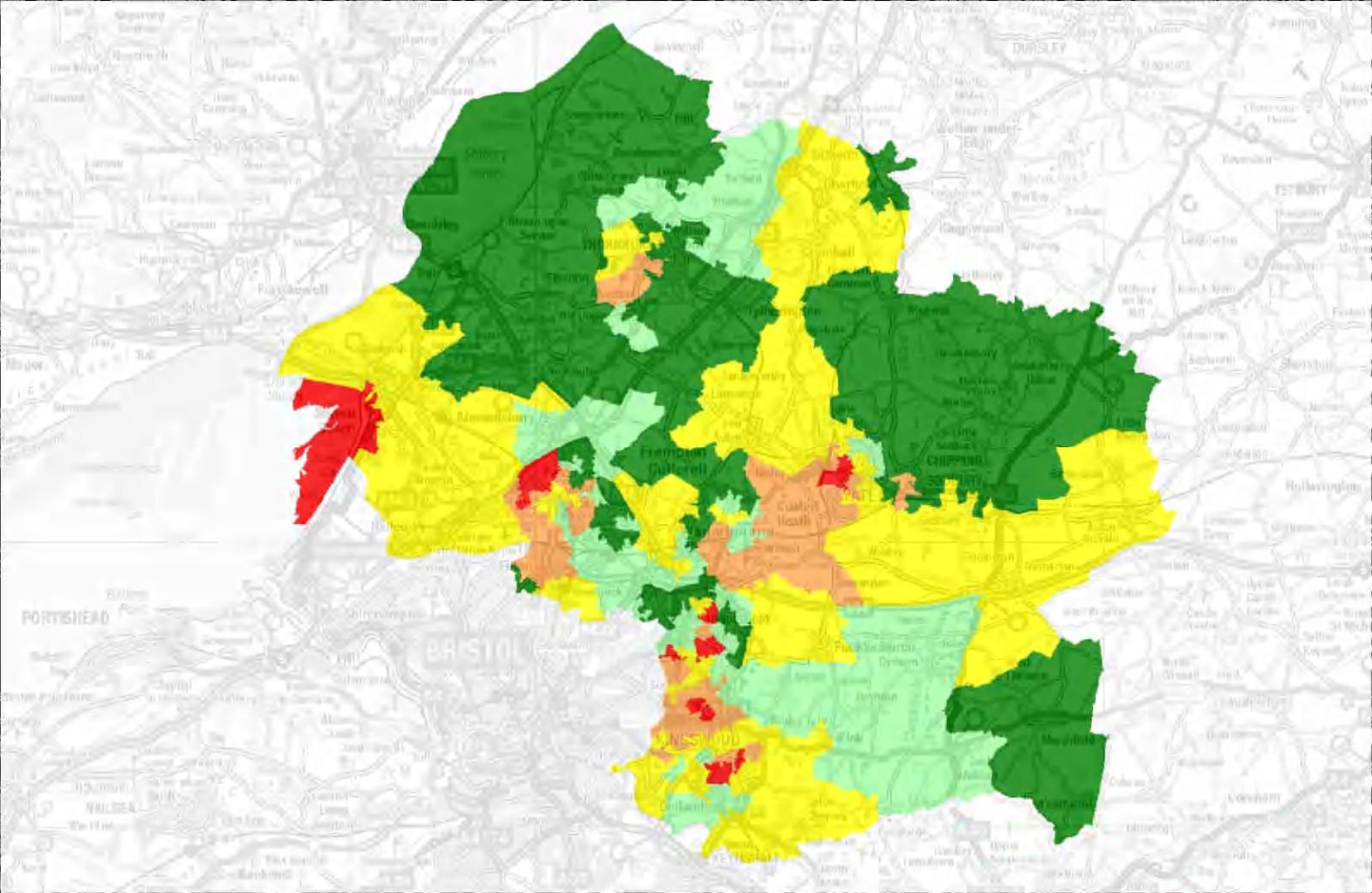
- E01015020 - Milton Road / Birch Road area of Yate North Ward is South Gloucestershire's most deprived area in terms of this domain (Map 9). The area is ranked 1,954 nationally which places it within the 6% most deprived areas in England.
- There are 15 LSOAs within the first national quintile (most deprived 20% of areas in England) - four more than in 2010 (11).
- There are 4 LSOAs within the first national decile (most deprived 10% of areas in England) – there were none in 2010.
- Table 15 shows that the spatial distribution of the results of this domain are broadly consistent with those reported in 2010. South Gloucestershire's most deprived LSOAs are in the wards of: Yate North, Parkwall, Patchway and Staple Hill.
- E01014985 – The Primrose Drive / Squires Lease area of Thornbury is South Gloucestershire's least deprived LSOA, ranked 31,299 nationally.

LSOA level changes between ID2015 and ID10

As noted previously, caution should be taken when comparing results of the ID2015 with previous indices. Tables 16 and 17 indicate the LSOAs which have become more and less deprived since 2010 to the greatest extent:

- E01033331 - MoD / Walscourt Farm / UWE west area (Frenchay and Stoke Park Ward) is the area that has become relatively more deprived to the greatest extent, falling -13,637 rank places between 2010 and 2015 (two national quintile positions). This is a new LSOA not in existence at the time of ID 2010 (page 65-66), due to the fact that the area has experienced significant residential development in recent years.

Map 9. English Indices of Deprivation 2015 – Education, Skills and Training Deprivation Domain



Key	
Q1	20% most deprived
Q2	20%-40% most deprived
Q3	Middle quintile
Q4	20% 40% least deprived
Q5	20% least deprived

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Table 15. Education, skills and training domain – the 20 most deprived LSOAs

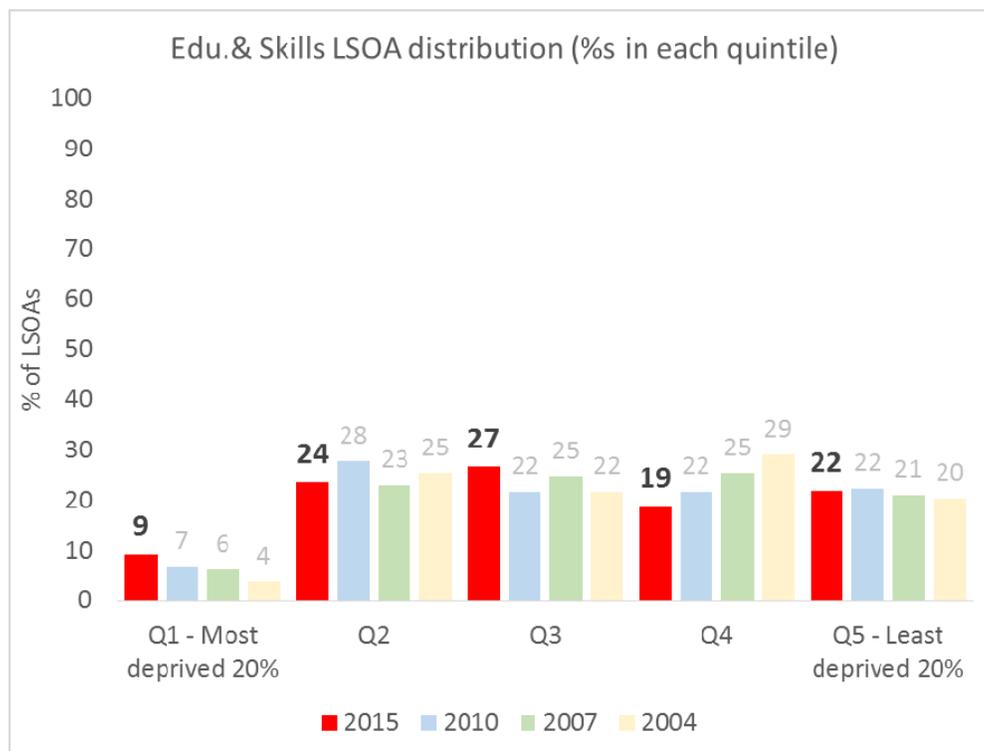
LSOA	Landmark	Ward	Within PN?	2015 Education & skills national rank (A)	2015 Education & skills SGlos rank (B)	2010 Education & skills national rank (C)	2010 Education & skills SGlos rank (D)	Change in national quintile position (2010-2015) (E)	Change in National Rank position (2010-15) (F)
E01015020	Milton Road / Birch Road area	Yate North	Yes	1,954	1	5,353	7	No Change	-3399
E01014941	South of Coronation park area	Parkwall	Yes	2,022	2	6,751	12	More deprived (-1Q)	-4729
E01014948	Coniston North area	Patchway	Yes	2,558	3	5,405	8	No Change	-2847
E01014926	New Cheltenham Road area	Kings Chase	Yes	2,965	4	3,596	2	No Change	-631
E01014968	Beaufort Road area	Emersons Green (78%) / Rodway (22%)		3,354	5	3,406	1	No Change	-52
E01014942	Long Handstones Road area	Parkwall (78%) / Oldland Common (22%)	Yes	3,471	6	3,734	3	No Change	-263
E01014977	Pendennis Road area	Staple Hill	Yes	3,853	7	5,545	10	No Change	-1692
E01014946	Coniston Bradley Road area	Patchway	Yes	4,195	8	4,983	5	No Change	-788
E01014960	St James Street / Elmleigh Road area	Rodway		5,514	9	5,700	11	No Change	-186
E01015011	Moorland Road / Wellstead Avenue area	Yate Central	Yes	6,014	10	7,625	16	More deprived (-1Q)	-1611
E01014951	Coniston Rodway Road area	Patchway	Yes	6,120	11	4,588	4	No Change	1532
E01014961	Burley Grove / Gerrish Avenue area	Rodway		6,279	12	7,277	13	More deprived (-1Q)	-998
E01014928	Grace Drive / Walnut Crescent area	Kings Chase	Yes	6,354	13	5,307	6	No Change	1047
E01014939	Warmley CofE Primary and Warmley Tower area	Oldland Common		6,401	14	10,194	33	More deprived (-1Q)	-3793
E01014954	Severn Beach area	Pilning and Severn Beach		6,499	15	11,485	47	More deprived (-1Q)	-4986
E01014958	New Cheltenham - Lees Hill area	Rodway (68%) / Kings Chase (32%)	Yes	6,943	16	7316	14	No Change	-373
E01015009	Sundridge Park area	Yate Central (94%) / Dodington (6%)		6,949	17	8276	23	No Change	-1327
E01014904	Conygre Grove / Bude Road area	Filton	Yes	7,095	18	8169	21	No Change	-1074
E01014892	Culverhill and Rodford Schools area	Dodington	Yes	7,236	19	8060	19	No Change	-824
E01014991	Streamleaze / High Street area	Thornbury South and Alveston		7,428	20	9690	32	No Change	-2262

A	Out of 32,844, where 1 is most deprived and 32,844 is least deprived.
B	Out of 32,482, where 1 is most deprived and 32,482 is least deprived.
C	Out of 165, where 1 is most deprived and 165 is least deprived.
D	Out of 162, where 1 is most deprived and 162 is least deprived.
E	Whether LSOA has changed national quintile position since 2010
F	Negative score (-) suggests LSOA has become relatively more deprived since 2010 Positive score suggests LSOA has become relatively less deprived since 2010.
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 10. South Gloucestershire’s most deprived LSOA in terms of education and skills deprivation: LSOA E01015020 – the Milton Road / Birch Road area of Yate North Ward.



Chart 14. Change in distribution of LSOAs by national quintiles (2004-2015)



LSOAs with the greatest changes in rank position between ID2010-ID2015

Deprivation scores should not be directly compared between 2010 and 2015 because an LSOA's score is affected by the scores of every other LSOA nationally; 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. Caution should also be taken when comparing rank positions between ID2015 and earlier IDs because LSOA boundaries were revised following the 2011 Census – consequently there are now more LSOAs than there were at the time of the last ID in 2010 (see page 3).

Notwithstanding the 'health warnings' about comparing changes in individual LSOAs between 2010 and 2015, differences in the relative rank positions in the following LSOAs are particularly large and worthy of further investigation:

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

LSOA	Landmark	Ward	Within PN?	2015 Education & skills national rank	2010 Education & skills national rank	Change national quintile position 2010-15	National positional change 2010-15
E01033331*	MoD / Walscourt Farm / UWE west area	Frenchay and Stoke Park		14,518	28,181	More deprived (-2Q)	-13,637
E01033339*	Siston Park / Shaw Close / Stanley Road area	Siston		10,463	16,960	More deprived (-1Q)	-6,497
E01014931	Bath Road / Longwell Green CP School area	Longwell Green		15,178	20,498	More deprived (-1Q)	-5,320
E01014954	Severn Beach area	Pilning and Severn Beach		6,499	11,485	More deprived (-1Q)	-4,986
E01014941	South of Coronation park area	Parkwall	Cadbury Heath	2,022	6,751	More deprived (-1Q)	-4,729

Table 17. LSOAs that have become relatively less deprived to the greatest extent in terms of education and skills deprivation

LSOA	Landmark	Ward	Within PN?	2015 Education & skills national rank	2010 Education & skills national rank	Change national quintile position 2010-15	National positional change 2010-15
E01014909	Northville Road area	Filton	Filton	18,758	12,781	Less Deprived (+1Q)	5,977
E01014910	Filton College area	Filton		13,120	7,599	No Change	5,521
E01015013	Glenfall / Northfield Area	Dodington (64%) / Yate Central (36%)		13,297	8,081	Less Deprived (+1Q)	5,216
E01014923	Hopewell Hill - Landsdown Road	Kings Chase	Kingswood	13,535	8,588	Less Deprived (+1Q)	4,947
E01014952	Calicroft Road / A38 / Amberley road area	Patchway (62%) / Bradley Stoke Central and Stoke Lodge (38%)		16,328	11,684	Less Deprived (+1Q)	4,644

* New LSOA created following 2011 Census – not present in ID2010

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

Geographical Barriers sub-domain

- Road distance to a post office
- Road distance to a primary school
- Road distance to a general store or supermarket
- Road distance to a GP surgery.

Wider Barriers sub-domain

- Household overcrowding: The proportion of all households in a LSOA which are judged to have insufficient space to meet the household's needs
- Homelessness: Local authority district level rate of acceptances for housing assistance under the homelessness provisions of the 1996 Housing Act, assigned to the constituent LSOA
- Housing affordability: Difficulty of access to owner-occupation or the private rental market, expressed as the inability to afford to enter owner occupation or the private rental market.

Some facts about South Gloucestershire in this domain...

- This is the domain in which South Gloucestershire is most deprived: 17 LSOAs feature within the most deprived national quintile - seven more than in 2010 (10).
- LSOA E01014891 Tormarton and surrounding rural area (Cotswold Edge / Westerleigh Wards) is South Gloucestershire's most deprived LSOA in terms of this domain (Map 12). The area is ranked 854 nationally and has become relatively more deprived since 2010.
- Three local LSOAs are within the 5% most deprived areas in England: E01014891 (as outlined above); E01014962, the Oldbury on Severn rural area in Severn Ward; and, E01033331 - MoD / Walscourt Farm / UWE west area (Frenchay and Stoke Park Ward). This is one more LSOA than in 2010.
- 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). One notable exception however is E01033331 - MoD / Walscourt Farm / UWE west area (as noted previously), this is a new LSOA and the area has seen considerable residential development in recent years which may skew the data. Further research into this issue will be required.
- South Gloucestershire's least deprived LSOA in terms of this domain is E01014934 Court

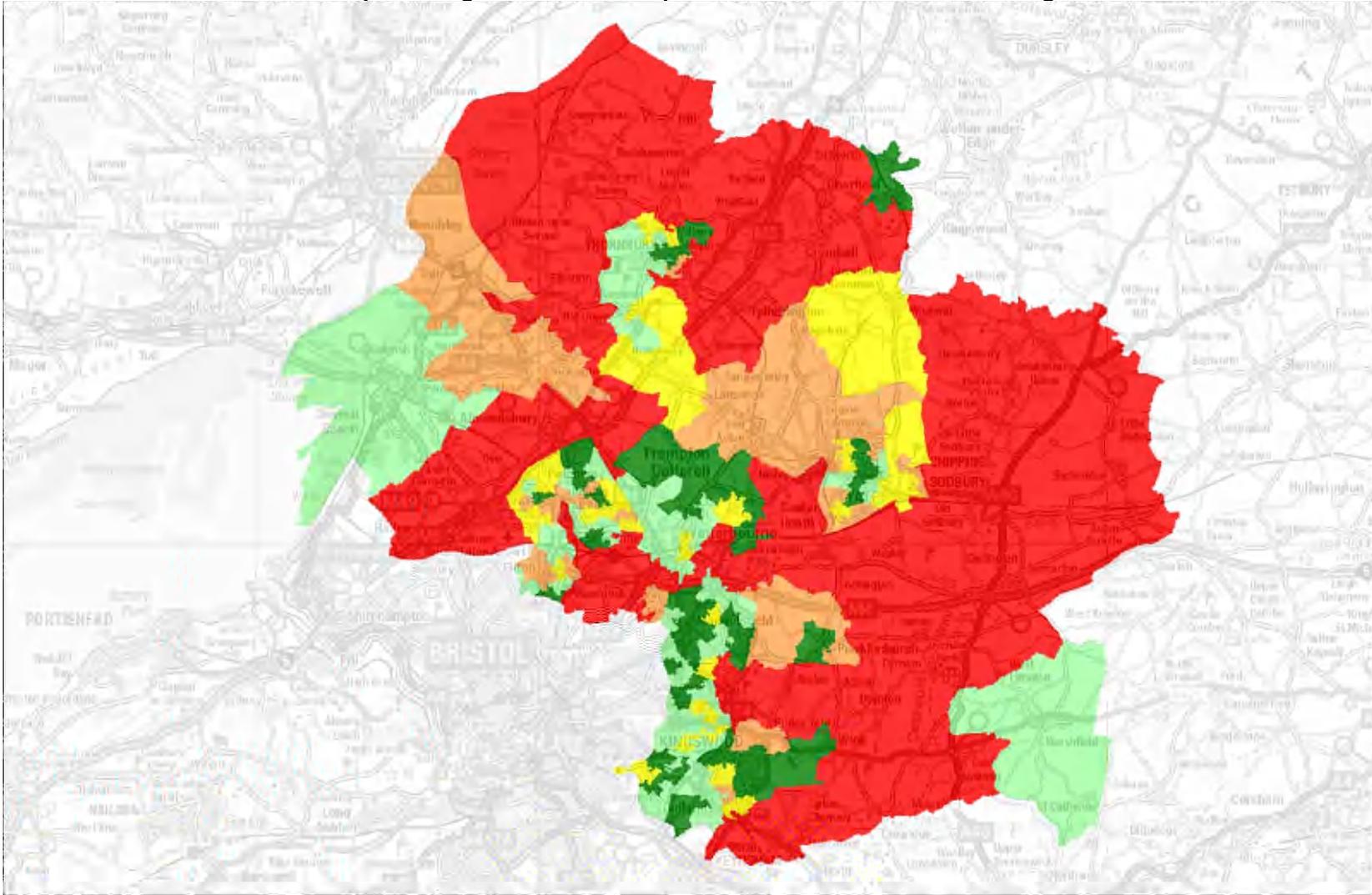
Farm Road / Pearsall Road area (Longwell Green Ward), which is ranked 32,662 nationally.

LSOA level changes between ID2015 and ID10

As noted previously, caution should be taken when comparing results of the ID2015 with previous indices. Tables 19 and 20 indicate the LSOAs which have become more and less deprived since 2010 to the greatest extent:

- E01014978, the Bakers Ground / Great Western Court area of Stoke Gifford is the area which has become relatively more deprived to the greatest extent – falling 16,783 rank places (three national quintiles) between 2010 and 2015. Further analysis of the underlying data would be necessary to ascertain whether these changes are in fact 'real'.

Map 11 - English Indices of Deprivation 2015 – Barriers to Housing and Services Domain



Key	
Q1	20% most deprived
Q2	20%-40% most deprived
Q3	Middle quintile
Q4	20% 40% least deprived
Q5	20% least deprived

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Table 18. Barriers to housing and services domain – the 20 most deprived LSOAs:

LSOA	Landmark	Ward	2015 Barriers to housing national rank (A)	2015 Barriers to housing South Glos rank (B)	2010 Barriers to housing national rank (C)	2010 Barriers to housing South Glos rank (D)	Change in national quintile position (2010-2015) (E)	Change in National Rank position (2010-15) (F)
E01014891	Tormarton and surrounding rural area	Cotswold Edge / Westerleigh	854	1	1,299	2	No Change	-445
E01014962	Oldbury on Severn rural area	Severn	950	2	619	1	No Change	331
E01033331*	MoD / Walscourt Farm / UWE west area	Frenchay and Stoke Park	1,532	3	7,927	13	More Deprived (-1Q)	-6,395
E01014861	Easter Compton / Cribbs Causeway area	Almondsbury / Patchway	2,187	4	3,335	3	No Change	-1,148
E01033333*	UWE east / Hambrook area	Frenchay and Stoke Park / Winterbourne	2,621	5	7,927	13	More Deprived (-1Q)	-5,306
E01014989	Falfield / Whitfield / Morton area	Thornbury North / Charfield	3,325	6	4,973	6	No Change	-1,648
E01014994	Westerleigh Village and surrounding rural area	Westerleigh	4,019	7	5,848	9	No Change	-1,829
E01014870	Doynton / Dyrham rural area	Boyd Valley	4,239	8	4,029	4	No Change	210
E01033338*	Siston / Siston Hill area	Siston / Emersons Green	4,617	9	6,140	10	No Change	-1,523
E01014884	Cromhall / Leyhill / Tortworth area	Charfield	4,626	10	5,741	8	No Change	-1,115
E01014993	Rural area surrounding Tytherington	Thornbury South & Alveston / Ladden Brook	4,934	11	7,411	11	More Deprived (-1Q)	-2,477
E01014978	Bakers Ground / Great Western Court area	Stoke Gifford	5,746	12	22,529	72	More Deprived (-3Q)	-16,783
E01033339*	Siston Park / Shaw Close / Stanley Road area	Siston	5,771	13	6,140	10	No Change	-369
E01014981	Parkway Station and Filton High School area	Stoke Gifford Frenchay & Stoke Park	6,177	14	11,076	23	More Deprived (-1Q)	-4,899
E01014890	Area surrounding Horton / Hawkesbury Upton	Cotswold Edge	6,308	15	8,659	14	More Deprived (-1Q)	-2,351
E01014862	Almondsbury area to Gaunt's Earthcott	Almondsbury	6,378	16	10,868	19	More Deprived (-1Q)	-4,490
E01014865	Rural area around Bitton and Upton Cheyney	Bitton	6,467	17	12,472	27	More Deprived (-1Q)	-6,005
E01014929	Rangeworthy and Iron Acton rural area	Ladden Brook / Frampton Cotterell	6,604	18	5,412	7	Less Deprived (+1Q)	1,192
E01014963	Area surrounding Aust and Olveston	Severn	7,187	19	4,633	5	Less Deprived (+1Q)	2,554
E01015015	Brimsham Green School area	Yate North	7,218	20	10,910	21	No Change	-3,692

A	Out of 32,844, where 1 is most deprived and 32,844 is least deprived.
B	Out of 32,482, where 1 is most deprived and 32,482 is least deprived.
C	Out of 165, where 1 is most deprived and 165 is least deprived.
D	Out of 162, where 1 is most deprived and 162 is least deprived.
E	Whether LSOA has changed national quintile position since 2010
F	Negative score (-) suggests LSOA has become relatively more deprived since 2010 Positive score suggests LSOA has become relatively less deprived since 2010.
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 E01014891, the Tormarton and surrounding rural area (ranked 854 nationally).

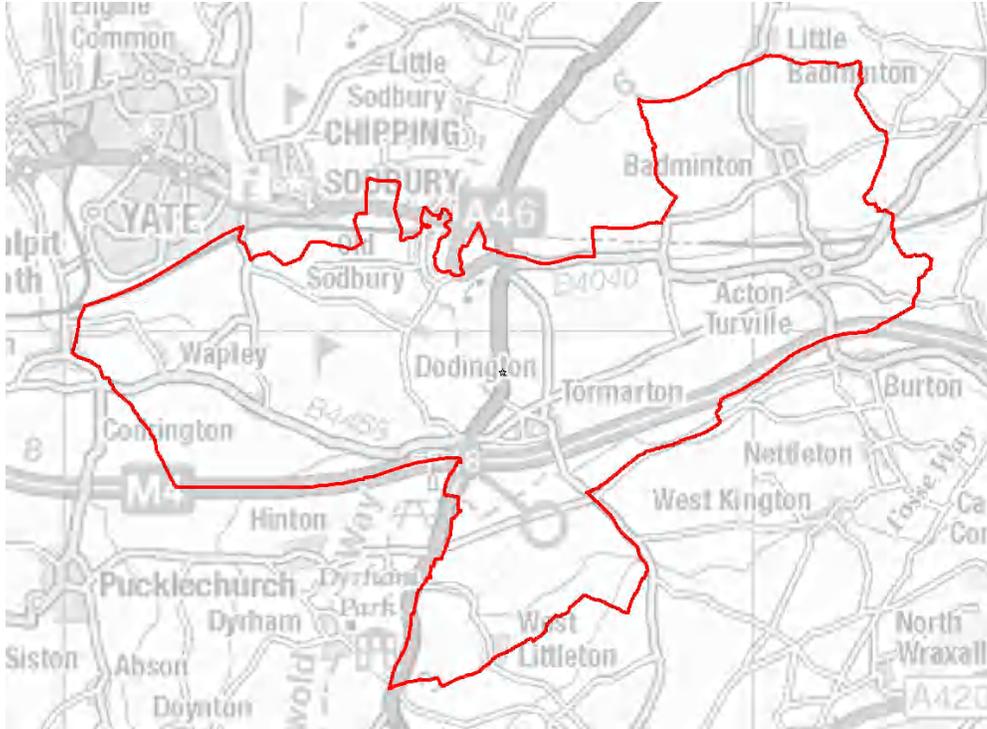
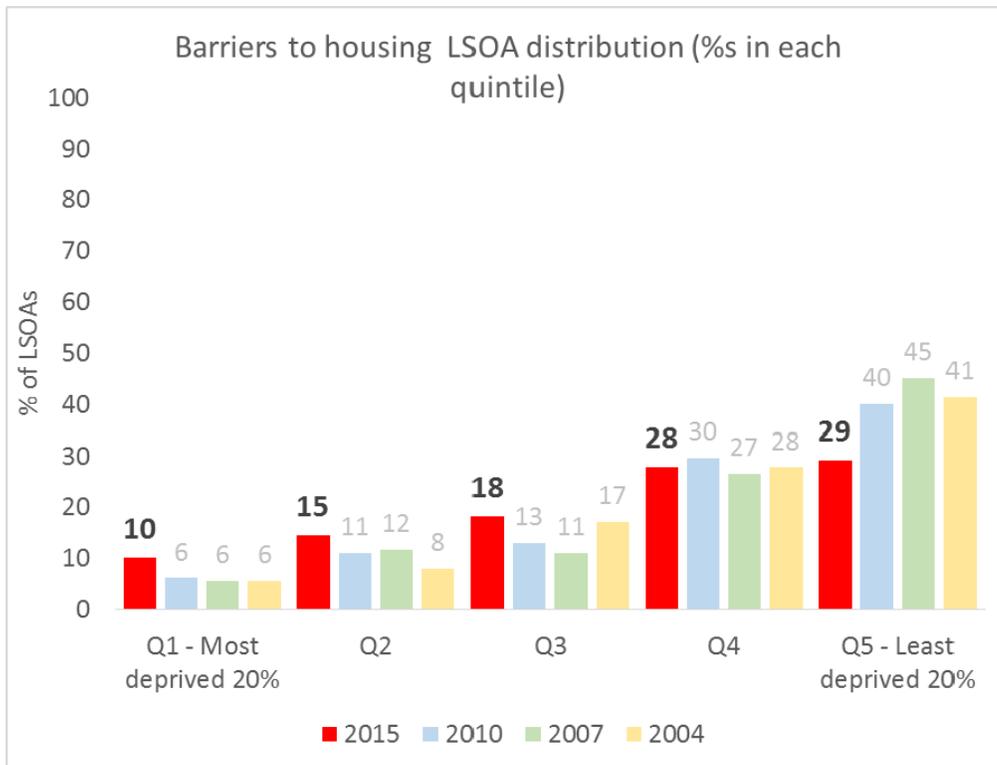


Chart 15. Change in distribution of LSOAs by national quintiles (2004-2015)



LSOAs with the greatest changes in rank position between ID2010-ID2015

Deprivation scores should not be directly compared between 2010 and 2015 because an LSOAs score is affected by the scores of every other LSOA nationally; 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. Caution should also be taken when comparing rank positions between ID2015 and earlier IDs because LSOA boundaries were revised following the 2011 Census – consequently there are now more LSOAs than there were at the time of the last ID in 2010 (see page 3).

Notwithstanding the 'health warnings' about comparing changes in individual LSOAs between 2010 and 2015, differences in the relative rank positions in the following LSOAs are particularly large and worthy of further investigation:

Table 19. LSOAs that have become relatively more deprived to the greatest extent in terms of barriers to housing and services deprivation

LSOA	Landmark	Ward	Within PN?	2015 National rank	2010 National rank	Change national quintile position 2010-15	National positional change 2010-15
E01014978	Bakers Ground / Great Western Court area	Stoke Gifford		5,746	22,529	More Deprived (-3Q)	-16,783
E01015019	West of Cranleigh Court Road area	Yate North	Yate & Dodington	9,066	24,444	More Deprived (-2Q)	-15,378
E01014906	Filton Roundabout area	Filton	Filton	10,493	24,218	More Deprived (-2Q)	-13,725
E01014951	Coniston Rodway Road area	Patchway	Patchway	11,008	23,112	More Deprived (-2Q)	-12,104
E01014889	Raysfield school area	Chipping Sodbury		18,417	29,430	More Deprived (-2Q)	-11,013

Table 20. LSOAs that have become relatively less deprived to the greatest extent in terms of barriers to housing and services deprivation

LSOA	Landmark	Ward	Within PN?	2015 National rank	2010 National rank	Change national quintile position 2010-15	National positional change 2010-15
E01014885	New Street / Wooton Road area	Charfield		29,420	13,213	Less Deprived (+2Q)	16,207
E01014938	North Common area	Oldland Common		30,736	22,690	Less Deprived (+1Q)	8,046
E01014869	Rural area surrounding Marshfield	Boyd Valley		26,072	18,871	Less Deprived (+1Q)	7,201
E01014911	Junction of Bristol Road /Perrinpit Road area	Frampton Cotterell		29,812	22,810	Less Deprived (+1Q)	7,002
E01014864	Alveston / Rudgeway / Earthcott Green area	Thornbury South and Alveston		15,104	8,811	Less Deprived (+1Q)	6,293

* New LSOA created following 2011 Census – not present in ID2010

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 – number of reported violent crimes (18 reported crime types) per 1000 at risk population
- Burglary – number of reported burglaries (4 reported crime types) per 1000 at risk population
- Theft – number of reported thefts (5 reported crime types) per 1000 at risk population
- Criminal damage – number of reported crimes (8 reported crime types) per 1000 at risk population.

Some facts about South Gloucestershire in this domain...

- LSOA E01015007, which covers the Holy Trinity Church / Orchard Road / Cecil Road area of Woodstock Ward (Map 14) remains South Gloucestershire's most deprived area in terms of this domain. The LSOA is ranked 1,063 nationally which means it is within the most deprived 5% of areas in England. However the area has become considerably less deprived since 2010 - where it was the 374th most deprived LSOA nationally (within the 2% most deprived areas in England).
- In 2010 this was the domain in which South Gloucestershire was most deprived - with 21 LSOAs falling within the most deprived 20% of areas in England. However, in 2015 this number had fallen to six. Furthermore only one LSOA now falls within the 5% most deprived areas nationally compared to 4 in 2010.
- South Gloucestershire's most deprived areas in terms of this domain tend to be focussed in urban wards around the East Fringe of Bristol (Map 14).
- 41 (25%) of South Gloucestershire's LSOAs are within the 20% least deprived areas nationally, considerably more than in 2010 (21 LSOAs / 13%) (Chart 16).
- South Gloucestershire's least deprived LSOA in terms of this domain is E01014992 – Avon Way / Malvern Drive area (Thornbury South and Alveston).

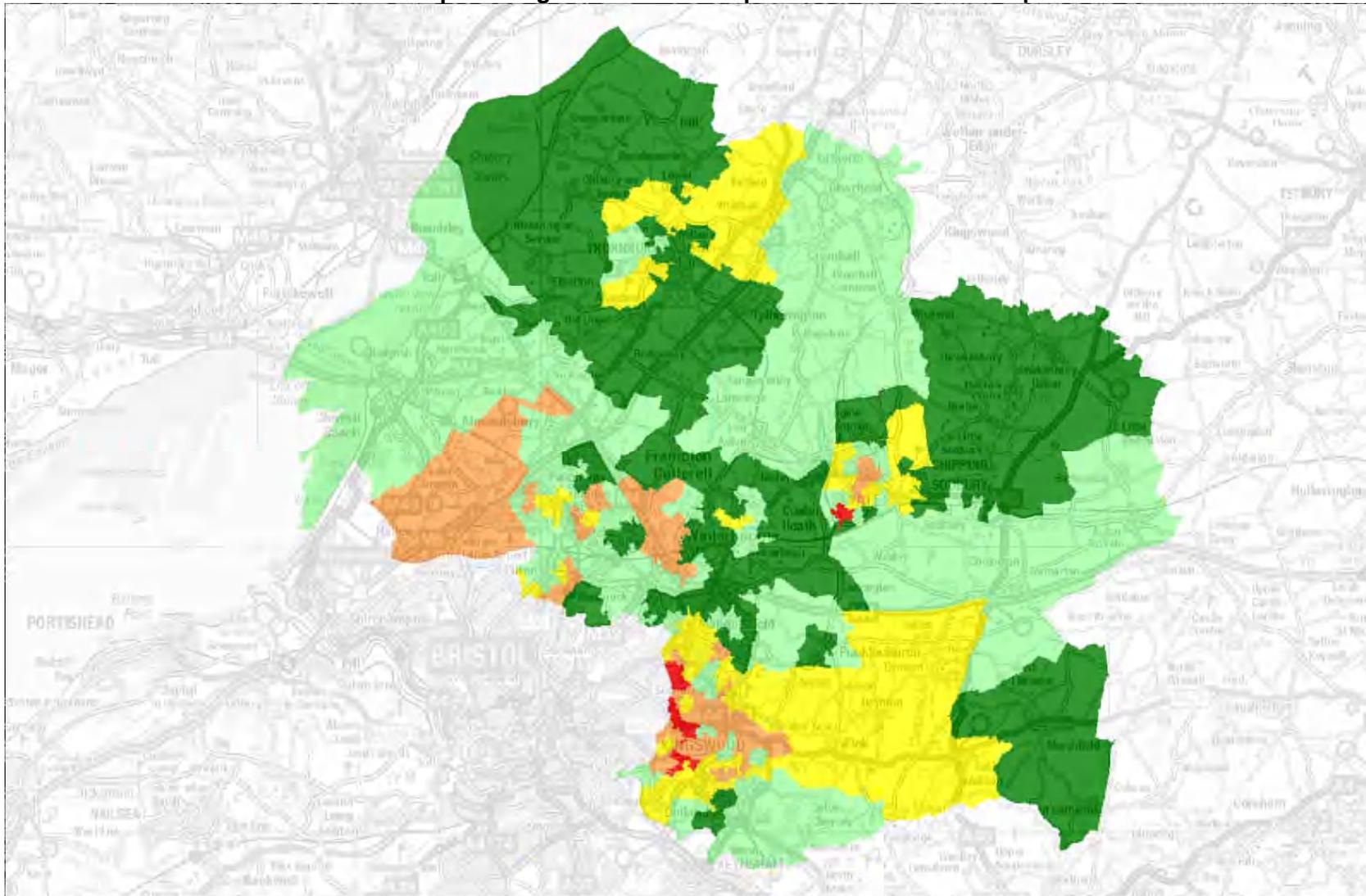
LSOA level changes between ID2015 and ID10

As noted previously, caution should be taken when comparing results of the ID2015 with previous indices. Tables 22 and 23 indicate the LSOAs which have become more and less deprived since 2010 to the greatest extent:

- LSOA - E01014919 Samuel White Road area Hanham has undergone a considerable increase in relative deprivation of -10,547 national rank places since 2010 (a decrease of one national quintile).
- LSOA - E01014867 Pucklechurch Trading Estate area (Boyd Valley) has undergone a considerable reduction in relative deprivation of +16,442 national rank places since 2010 (an increase of 3 national quintile positions).

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

Map 13. English Indices of Deprivation 2015 – Crime Deprivation Domain



Key	
Q1	20% most deprived
Q2	20%-40% most deprived
Q3	Middle quintile
Q4	20%-40% least deprived
Q5	20% least deprived

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

LSOA	Landmark	Ward	Within PN?	2015 Crime national rank (A)	2015 Crime Sglos Rank (B)	2010 Crime National (C)	2010 Crime Sglos Rank (D)	Change in national quintile position (2010-2015) (E)	Change in National Rank position (2010-15) (F)
E01015007	Holy Trinity Church / Orchard Road area	Woodstock	Yes	1,063	1	374	1	No Change	689
E01014924	Downend Road / Worcester Road area	Kings Chase	Yes	3,200	2	1,385	4	No Change	1,815
E01014976	Upper Soundwell area	Staple Hill	Yes	4,497	3	3,265	7	No Change	1,232
E01014917	Quarry Road / Greenbank Road area	Hanham		4,500	4	3,870	11	No Change	630
E01014975	Arcacia / Midland Road area	Staple Hill	Yes	6,005	5	2,080	5	No Change	3,925
E01014892	Culverhill and Rodford Schools area	Dodington	Yes	6,223	6	11,992	43	More Deprived (-1Q)	-5,769
E01015009	Sundridge Park area	Yate Central/ Dodington		6,762	7	4,401	14	Less Deprived (+1Q)	2,361
E01014951	Coniston Rodway Road area	Patchway	Yes	7,473	8	11,493	41	No Change	-4,020
E01014925	Area around Kingsfield School	Kings Chase / Siston / Rodway	Yes	7,477	9	5,652	17	Less Deprived (+1Q)	1,825
E01015005	Potterswood-Blackhorse Road area	Woodstock	Yes	7,617	10	2,086	6	Less Deprived (+1Q)	5,531
E01014977	Pendennis Road area	Staple Hill	Yes	8,013	11	6,653	22	No Change	1,360
E01014915	Lower Hanham Road area	Hanham		8,513	12	5,399	16	Less Deprived (+1Q)	3,114
E01014909	Northville Road area	Filton	Yes	8,529	13	772	2	Less Deprived (+1Q)	7,757
E01014861	Easter Compton / Cribbs Causeway area	Almondsbury / Patchway / area		8,554	14	7,690	26	No Change	864
E01015004	Gee Moor - Cock Road / Westons Way area	Woodstock// Parkwall		8,970	15	3,855	10	Less Deprived (+1Q)	5,115
E01014907	Mid Filton Avenue / Mortimer Road area	Filton	Yes	9,093	16	1,114	3	Less Deprived (+1Q)	7,979
E01014916	Martins Road / Ansteys Road area	Hanham		9,125	17	10,492	38	No Change	-1,367
E01014984	Gipsy Patch Lane / Kingsway area	Stoke Gifford		9,637	18	12,131	44	No Change	-2,494
E01014904	Conygre Grove / Bude Road area	Filton	Yes	9,670	19	7,486	23	No Change	2,184
E01015000	Flaxpits Lane and surrounding rural area	Winterbourne		9,794	20	7,559	24	No Change	2,235

A	Out of 32,844, where 1 is most deprived and 32,844 is least deprived.
B	Out of 32,482, where 1 is most deprived and 32,482 is least deprived.
C	Out of 165, where 1 is most deprived and 165 is least deprived.
D	Out of 162, where 1 is most deprived and 162 is least deprived.
E	Whether LSOA has changed national quintile position since 2010
F	Negative score (-) suggests LSOA has become relatively more deprived since 2010 Positive score suggests LSOA has become relatively less deprived since 2010.
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 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 1,063 nationally.

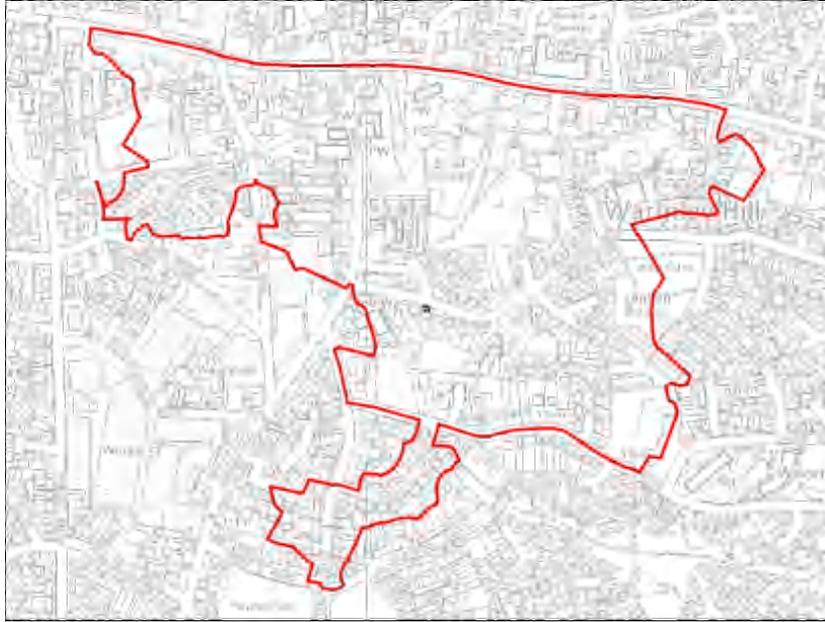
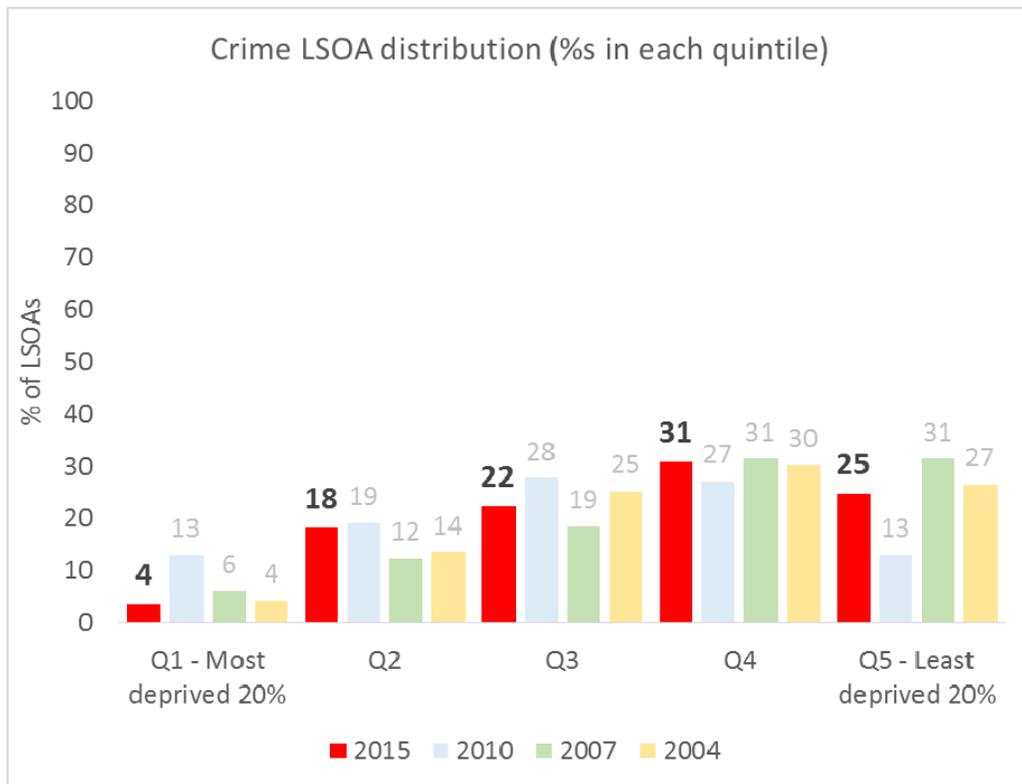


Chart 16. Change in distribution of LSOAs by national quintiles (2004-2015)



LSOAs with the greatest changes in rank position between ID2010-ID2015

Deprivation scores should not be directly compared between 2010 and 2015 because an LSOA's score is affected by the scores of every other LSOA nationally; 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. Caution should also be taken when comparing rank positions between ID2015 and earlier IDs because LSOA boundaries were revised following the 2011 Census – consequently there are now more LSOAs than there were at the time of the last ID in 2010 (see page 3).

Notwithstanding the 'health warnings' about comparing changes in individual LSOAs between 2010 and 2015, differences in the relative rank positions in the following LSOAs are particularly large and worthy of further investigation:

Table 22. LSOAs that have become relatively more deprived to the greatest extent in terms of the crime domain:

LSOA	Landmark	Ward	Within PN?	2015 National rank	2010 National rank	Change national quintile position 2010-15	National positional change 2010-15
E01014919	Samuel White Road area	Hanham		14,537	25,084	More Deprived (-1Q)	-10,547
E01014880	Meadowbrook Primary School area	Bradley Stoke South		12,748	18,947	More Deprived (-1Q)	-6,199
E01015018	Melrose Avenue area	Yate Central (76%) / Yate Central (24%)		24,167	30,293	More Deprived (-1Q)	-6,126
E01014892	Culverhill and Rodford Schools area	Dodington	Yate & Dodington	6,223	11,992	More Deprived (-1Q)	-5,769
E01014989	Falfield / Whitfield / Morton area	Thornbury North (53%) / Charfield (47%)		16,355	21,887	More Deprived (-1Q)	-5,532

Table 23. LSOAs that have become relatively less deprived to the greatest extent in terms of the crime domain:

LSOA	Landmark	Ward	Within PN?	2015 National rank	2010 National rank	Change national quintile position 2010-15	National positional change 2010-15
E01014867	Pucklechurch Trading Estate area	Boyd Valley		28,815	12,373	Less Deprived (+3Q)	16,442
E01033338*	Siston / Siston Hill area	Siston / Emersons Green		18,052	3,387	Less Deprived (+2Q)	14,665
E01014865	Rural area around Bitton and Upton Cheyney	Bitton		25,699	12,491	Less Deprived (+2Q)	13,208
E01014980	Mead Road / Ratcliffe Drive area	Stoke Gifford		28,712	15,711	Less Deprived (+2Q)	13,001
E01014864	Alveston / Rudgeway / Earthcott Green area	Thornbury South and Alveston		30,998	18,871	Less Deprived (+2Q)	12,127

* New LSOA created following 2011 Census – not present in ID2010

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

Indoors sub-domain

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

Outdoors sub-domain

- Air quality: A measure of air quality based on emissions rates for four pollutants
- Road traffic accidents involving injury to pedestrians and cyclists: A measure of road traffic accidents involving injury to pedestrians and cyclists among the resident and workplace population.

Some facts about South Gloucestershire in this domain...

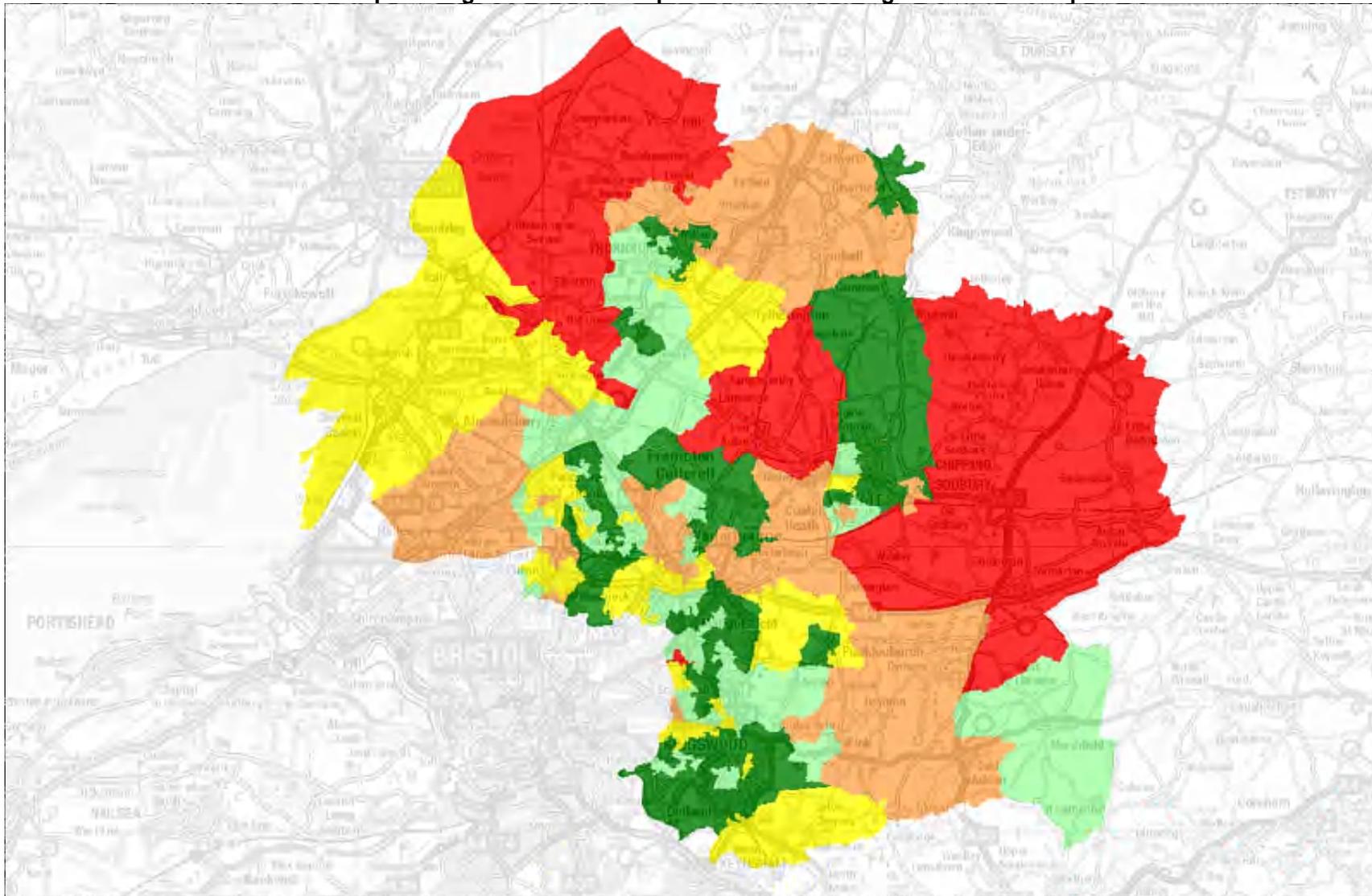
- E01014891 - Tormarton and surrounding rural area (Cotswold Edge / Westerleigh) is South Gloucestershire's most deprived area in terms of this domain (Map 16). The LSOA is ranked 3,497 nationally and has become relatively more deprived (by one national quintile position) since 2010.
- There are five LSOAs within the most deprived 20% of areas in England: E01014891 (as outlined above); E01014962 - Oldbury on Severn rural area; E01014890 - Area surrounding Horton / Hawkesbury Upton; E0101492 - Rangeworthy and Iron Acton rural area; and, E01014977 - the Pendennis Road area of Staple Hill (Table 24).
- The largest proportion of South Gloucestershire's LSOAs (46% /76 LSOAs) are within the least deprived 20% of areas nationally - more than was recorded in 2010 (40% / 64 LSOAs).
- E01014966 - Emerald Park / Howsmoor Lane area of Emersons Green is South Gloucestershire's least deprived LSOA. The area is ranked 32,725 nationally.
- Chart 17 shows that the results of this domain are broadly consistent with those reported in previous indices.

LSOA level changes between ID2015 and ID10

As noted previously, caution should be taken when comparing results of the ID2015 with previous indices. Tables 25 and 26 indicate the LSOAs which have become more and less deprived since 2010 to the greatest extent:

- E01014929 - Rangeworthy and Iron Acton rural area Ladden Brook / Frampton Cotterell has undergone a considerable increase in relative deprivation of -14,766 national rank places since 2010 (a decrease of three national quintile positions). Further analysis of the underlying data and / or local proxy measures would be necessary to ascertain whether these changes are 'real'.

Map 15. English Indices of Deprivation 2015 – Living Environment Deprivation Domain



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Table 24. Living Environment domain – the 20 most deprived LSOAs in South Gloucestershire

LSOA	Landmark	Ward	Within PN?	2015 Living env. national rank (A)	2015 Living env. SGlos rank (B)	2010 Living env. national rank (C)	2010 Living env. SGlos rank (D)	Change in national quintile position (2010-2015) (E)	Change in National Rank position (2010-15) (F)
E01014891	Tormarton and surrounding rural area	Cotswold Edge / Westerleigh		3,497	1	9,009	4	More Deprived (-1Q)	-5,512
E01014962	Oldbury on Severn rural area	Severn		4,234	2	11,085	6	More Deprived (-1Q)	-6,851
E01014890	Area surrounding Horton / Hawkesbury Upton	Cotswold Edge		5,190	3	14,655	19	More Deprived (-2Q)	-9,465
E01014929	Rangeworthy and Iron Acton rural area	Ladden Brook / Frampton Cotterell		5,813	4	20,579	49	More Deprived (-3Q)	-14,766
E01014977	Pendennis Road area	Staple Hill	Yes	6,393	5	4,586	1	No Change	1,807
E01014989	Falfield / Whitfield / Morton area	Thornbury North/ Charfield		6,743	6	17,643	35	More Deprived (-1Q)	-10,900
E01014950	Rodway / Windermere / Durban Road area	Patchway		7,941	7	6,346	2	Less Deprived (+1Q)	1,595
E01014870	Doynton / Dyrham rural area	Boyd Valley		8,574	8	12,367	12	No Change	-3,793
E01014994	Westerleigh Village and surrounding rural area	Westerleigh		9,977	9	21,209	55	More Deprived (-2Q)	-11,232
E01014892	Culverhill and Rodford Schools area	Dodington	Yes	10,201	10	16,722	27	More Deprived (-1Q)	-6,521
E01014910	Filton College area	Filton		11,350	11	18,555	39	More Deprived (-1Q)	-7,205
E01014924	Downend Road / Worcester Road area	Kings Chase	Yes	11,448	12	16,025	25	More Deprived (-1Q)	-4,577
E01014886	Woodmans Close / Kingrove Crescent area	Chipping Sodbury		11,453	13	23,221	77	More Deprived (-2Q)	-11,768
E01014861	Easter Compton / Cribbs Causeway area	Almondsbury / Patchway		11,591	14	15,880	24	More Deprived (-1Q)	-4,289
E01015000	Flaxpits Lane and surrounding rural area	Winterbourne		12,349	15	11,771	8	No Change	578
E01014884	Cromhall / Leyhill / Tortworth area	Charfield		12,663	16	14,412	16	More Deprived (-1Q)	-1,749
E01014909	Northville Road area	Filton	Yes	12,875	17	13,427	14	More Deprived (-1Q)	-552
E01015005	Potterswood-Blackhorse Road area	Woodstock	Yes	13,202	18	16,045	26	No Change	-2,843
E01014954	Severn Beach area	Pilning and Severn Beach		13,526	19	22,860	71	More Deprived (-1Q)	-9334
E01014952	Calicroft Road / A38 / Amberley road area	Patchway/		13,527	20	9,162	5	Less Deprived (+1Q)	4,365

A	Out of 32,844, where 1 is most deprived and 32,844 is least deprived.
B	Out of 32,482, where 1 is most deprived and 32,482 is least deprived.
C	Out of 165, where 1 is most deprived and 165 is least deprived.
D	Out of 162, where 1 is most deprived and 162 is least deprived.
E	Whether LSOA has changed national quintile position since 2010
F	Negative score (-) suggests LSOA has become <u>relatively more</u> deprived since 2010 Positive score suggests LSOA has become <u>relatively less</u> deprived since 2010.
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 16. South Gloucestershire's most deprived LSOA in terms of 'living environment' deprivation. E01014891, Tormarton and surrounding rural area - ranked 3,497 nationally.

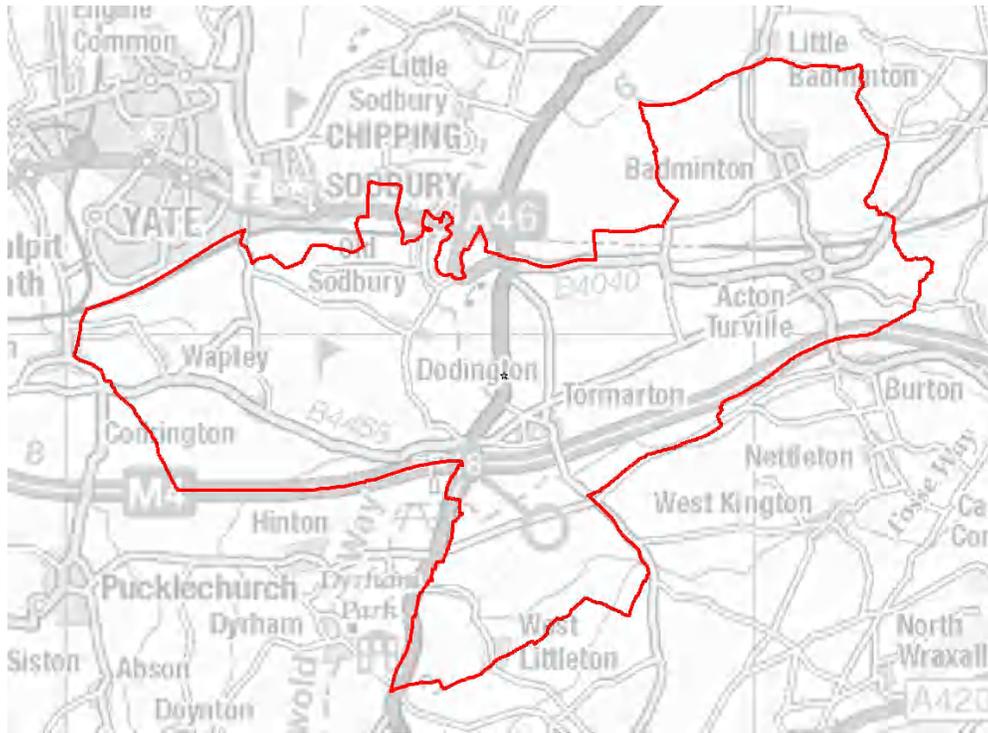
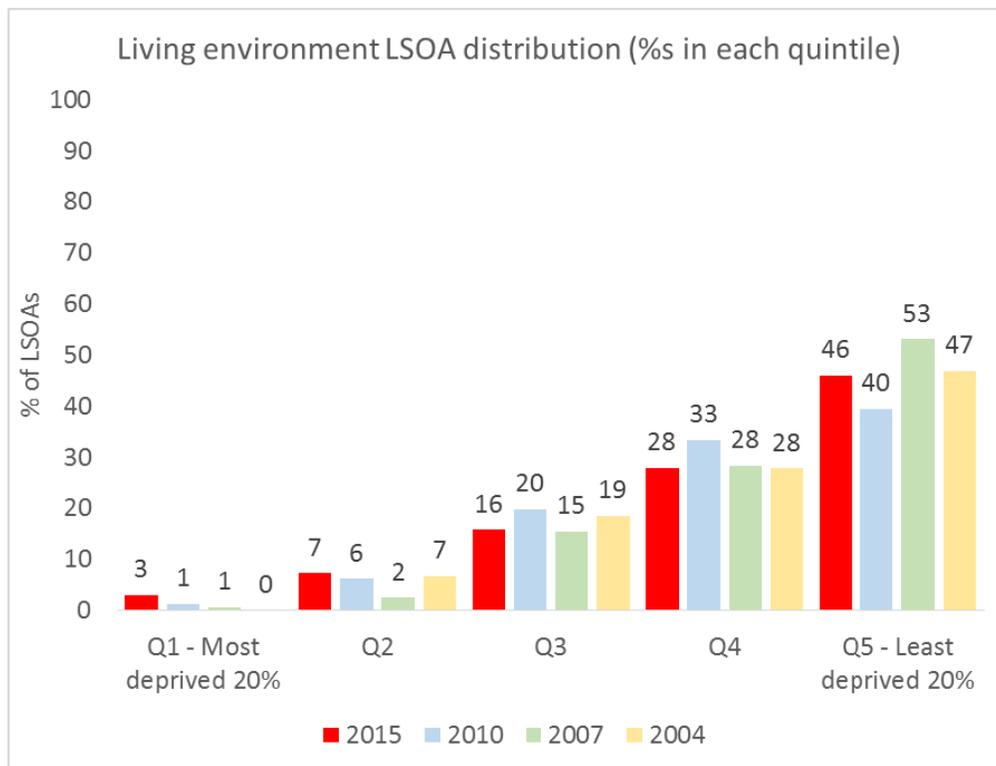


Chart 17. Change in distribution of LSOAs by national quintiles (2004-2015)



LSOAs with the greatest changes in rank position between ID2010-ID2015

Deprivation scores should not be directly compared between 2010 and 2015 because an LSOAs score is affected by the scores of every other LSOA nationally; 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. Caution should also be taken when comparing rank positions between ID2015 and earlier IDs because LSOA boundaries were revised following the 2011 Census – consequently there are now more LSOAs than there were at the time of the last ID in 2010 (see page 3).

Notwithstanding the 'health warnings' about comparing changes in individual LSOAs between 2010 and 2015, differences in the relative rank positions in the following LSOAs are particularly large and worthy of further investigation:

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

LSOA	Landmark	Ward	2015 National rank	2010 National rank	Change national quintile position 2010-15	National positional change 2010-15
E01014929	Rangeworthy and Iron Acton rural area	Ladden Brook / Frampton Cotterell	5,813	20,579	More Deprived (-3Q)	-14,766
E01014886	Woodmans Close / Kingrove Crescent area	Chipping Sodbury	11,453	23,221	More Deprived (-2Q)	-11,768
E01014994	Westerleigh Village and surrounding rural area	Westerleigh	9,977	21,209	More Deprived (-2Q)	-11,232
E01014989	Falfield / Whitfield / Morton area	Thornbury North/ Charfield	6,743	17,643	More Deprived (-1Q)	-10,900
E01014890	Area surrounding Horton / Hawkesbury Upton	Cotswold Edge	5,190	14,655	More Deprived (-2Q)	-9,465

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

LSOA	Landmark	Ward	2015 National rank	2010 National rank	Change national quintile position 2010-15	National positional change 2010-15
E01014964	Aintree Drive area	Emersons Green	29,680	16,760	Less Deprived (+2Q)	12,920
E01014898	Cleeve Road / Chesterfield Road area	Downend	23,013	11,742	Less Deprived (+2Q)	11,271
E01014874	Berkeleys Mead / The Worthys area	Bradley Stoke South / Bradley Stoke South	25,364	15,541	Less Deprived (+1Q)	9,823
E01014900	Overnhill Road / Lincombe Road area	Downend	20,676	11,801	Less Deprived (+2Q)	8,875
E01014875	Oaktree Crescent area	Bradley Stoke Central & Stoke Lodge/ Bradley Stoke North	21,692	13,090	Less Deprived (+1Q)	8,602

* New LSOA created following 2011 Census – not present in ID2010

5. DISTRICT LEVEL ANALYSIS

5.1 Introduction

The ID 2015 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. Furthermore, 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 proportion of the population within the district experiencing deprivation relating to low income.

- **Employment Scale**

The proportion of the working age population within the district experiencing employment deprivation.

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 27 shows the district level results for South Gloucestershire for the ID 2015 compared to those from previous indices.

Tables 29-33 show the 20 most deprived local authorities in England for each of the 6 district measures of deprivation.

Table 27. ID 2015 – District level summary for South Gloucestershire

	2015		2010		2007		2004	
	Score	Rank (out of 326)	Score	Rank (out of 326)	Score	Rank (out of 326)	Score	Rank (out of 326)
Local Concentration	22791.91	256	21530.95	265	20198.6	298	19736.61	296
Extent	0.0104	268	0.01	268	0.001	286	0	291
Income Scale	23027	111	20855	113	20528	111	17795	105
Employment Scale	11416	109	8865	109	8322.25	112	7952.25	116
Average Score	11.358	273	10.62	272	9.58	308	9.76	298
Average Rank	9504.79	274	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 29 shows the 10 most deprived local authorities in England in terms of this indicator.

Some facts...

- South Gloucestershire is the 274th 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.
- Manchester 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 28 shows the 10 most deprived local authorities in England in terms of this indicator.

Some facts...

- South Gloucestershire is the 273rd 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.
- Blackpool 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 district's 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 30 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.
- Manchester is the most deprived district nationally, 59% of its population live in the most deprived 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 31 shows the 10 most deprived local authorities in England in terms of this indicator.

Some facts...

- South Gloucestershire is ranked 256th nationally which means it is in the 4th national quintile or within the 40% least deprived local authorities in England. In 2010 it was ranked 265th (within the 5th national quintile).
- Blackpool is the most deprived local authority in England in terms of this indicator, The Isles of Scilly is the least deprived.

5.6 Income Scale

This measures the proportion of the population within the district experiencing deprivation relating to low income.

Table 32 shows the 10 most deprived districts in England in terms of this indicator.

Some facts...

- 23,027 people in South Gloucestershire are 'income deprived' (increasing from 20,855 in 2010). South Gloucestershire is ranked 111th 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 measures the proportion of the working age population within the district experiencing employment deprivation.

Table 33 shows the 10 most deprived districts in England in terms of this indicator.

Some facts...

- In South Gloucestershire 11,416 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 28. Rank of average score

LA NAME	Average Score	Rank of Average Score
Blackpool	41.997	1
Knowsley	41.387	2
Kingston upon Hull, City of	41.235	3
Liverpool	41.126	4
Manchester	40.512	5
Middlesbrough	40.216	6
Birmingham	37.768	7
Nottingham	36.927	8
Burnley	36.05	9
Tower Hamlets	35.657	10

Table 29. Rank of average rank

LA NAME	Average Rank	Rank of Average Rank
Manchester	26366.82	1
Hackney	26066	2
Barking and Dagenham	26045.93	3
Blackpool	25692.67	4
Knowsley	25599.37	5
Tower Hamlets	25486.4	6
Liverpool	25461.22	7
Newham	25360.03	8
Kingston upon Hull, City of	25310.26	9
Nottingham	25061.02	10

Table 30. Rank of extent

LA NAME	Extent	Rank of Extent
Manchester	0.59	1
Liverpool	0.59	2
Tower Hamlets	0.57	3
Knowsley	0.57	4
Middlesbrough	0.56	5
Birmingham	0.56	6
Nottingham	0.56	7
Kingston upon Hull, City of	0.54	8
Barking and Dagenham	0.53	9
Sandwell	0.52	10

Table 31. Rank of local concentration

LA NAME	Local Concentration	Rank of Local Concentration
Blackpool	32832.78	1
Middlesbrough	32745.35	2
Knowsley	32701.91	3
Great Yarmouth	32694.39	4
Kingston upon Hull, City of	32690.77	5
Thanet	32673.95	6
Liverpool	32666.4	7
Burnley	32639.08	8
North East Lincolnshire	32621.31	9
Barrow-in-Furness	32609.2	10

Table 32. Rank of Income scale

LA NAME	Income Scale	Rank of Income Scale
Birmingham	262497	1
Manchester	123532	2
Leeds	120622	3
Liverpool	119589	4
Bradford	107403	5
Sheffield	95998	6
County Durham	91190	7
Cornwall	76536	8
Sandwell	74956	9
Leicester	73134	10

Table 33. Rank of Employment scale

LA NAME	Employment Scale	Rank of Employment Scale
Birmingham	114273	1
Liverpool	61962	2
Leeds	59553	3
Manchester	57127	4
County Durham	50146	5
Bradford	48815	6
Sheffield	46227	7
Cornwall	36528	8
Bristol, City of	35777	9
Nottingham	33532	10

6. Conclusions

The ID 2015 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, that feature on a national scale.

The results provide statistical evidence support the perception that there are some small areas of South Gloucestershire which are considerably 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 geographical areas and policy should these individuals and households should not be ignored.

7. References

The English Indices of Deprivation 2015, Department for Communities and Local Government (September 2015).

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

Access to the summary report (at national level), methodology and all base data can be found via the following link:

<https://www.gov.uk/government/statistics/english-indices-of-deprivation-2015>

Appendix Ai – Relationship between LSOAs and Wards and the LSOA boundary changes in South Gloucestershire introduced following the 2011 Census.

LSOA Code (New)	LSOA Code (Old)	Landmark	Ward name	Priority Neighbourhood
E01014861	E01014861	Easter Compton / Cribbs Causeway area	Almondsbury (77%) / Patchway (23%)	
E01014862	E01014862	Almondsbury area to Gaunt's Earthcott	Almondsbury	
E01014863	E01014863	Area around St Helens CofE Primary School	Thornbury South and Alveston	
E01014864	E01014864	Alveston / Rudgeway / Earthcott Green area	Thornbury South and Alveston	
E01014865	E01014865	Rural area around Bitton and Upton Cheyney	Bitton	
E01014866	E01014866	Cherry Garden Primary School area	Bitton	
E01014867	E01014867	Pucklechurch Trading Estate area	Boyd Valley	
E01014868	E01014868	Parkfield and surrounding rural area	Boyd Valley	
E01014869	E01014869	Rural area surrounding Marshfield	Boyd Valley	
E01014870	E01014870	Doynton / Dyrham rural area	Boyd Valley	
E01014871	E01014871	Wick CE Primary School area	Boyd Valley	
E01014872	E01014872	Great Meadow Road / Palmers Leaze area	Bradley Stoke South	
E01014873	E01014873	Watch Elm Close / Pursey Drive area	Stoke Gifford (92%) / Bradley Stoke South (8%)	
E01014874	E01014874	Berkeleys Mead / The Worthys area	Bradley Stoke South (70%) / Bradley Stoke South (30%)	
E01014875	E01014875	Oaktree Crescent area	Bradley Stoke Central and Stoke Lodge (76%) / Bradley Stoke North (24%)	
E01014876	E01014876	Ormonds Close area	Bradley Stoke North (75%) / Bradley Stoke Central and Stoke Lodge (25%)	
E01014877	E01014877	Wheatfield School/Bristol Distribution Park area	Bradley Stoke North (49%) / Bradley Stoke Central and Stoke Lodge (51%)	
E01014878	E01014878	Brook Way area	Bradley Stoke Central and Stoke Lodge	
E01014879	E01014879	Ash Ridge Road /Eagles Wood Business Park area	Bradley Stoke North	
E01014880	E01014880	Meadowbrook Primary School area	Bradley Stoke South	
E01014881	E01014881	Webbs Wood / Savages Wood area	Bradley Stoke South (85%) / Bradley Stoke Central and Stoke Lodge (15%)	
E01014882	E01014882	Keperley Way area	Bradley Stoke South (58%) / Bradley Stoke Central and Stoke Lodge (42%)	
E01014883	E01014883	Sherbourne Avenue / Meadow Way area	Bradley Stoke South	
E01014884	E01014884	Cromhall / Leyhill / Tortworth area	Charfield	
E01014885	E01014885	New Street / Wooton Road area	Charfield	
E01014886	E01014886	Woodmans Close / Kingrove Crescent area	Chipping Sodbury	
E01014887	E01014887	St Johns Way area	Chipping Sodbury	
E01014888	E01014888	Barnhill Quarry / Wickwar Road area	Chipping Sodbury	
E01014889	E01014889	Raysfield school area	Chipping Sodbury	
E01014890	E01014890	Area surrounding Horton / Hawkesbury Upton	Cotswold Edge	
E01014891	E01014891	Tormarton and surrounding rural area	Cotswold Edge (82%) / Westerleigh (18%)	
E01014892	E01014892	Culverhill and Rodford Schools area	Dodington	Yate & Dodington
E01014893	E01014893	Rodborough Road / Brockworth Road area	Dodington	
E01014894	E01014894	Slimbridge Close and Goldcrest Road area	Dodington (53%) / Chipping Sodbury (47%)	
E01014895	E01014895	Blaisdon Close area	Dodington	Yate & Dodington
E01014896	E01014896	Landfill Site Shire Way area	Dodington	
E01014897	E01014897	Cleewood Road area	Downend	
E01014898	E01014898	Cleeve Road / Chesterfield Road area	Downend	
E01014899	E01014899	Christ Church C Of E Vc Infant School area	Downend	
E01014900	E01014900	Overnhill Road / Lincombe Road area	Downend	
E01014901	E01014901	Bromley Heath Infants & Junior School area	Downend	
E01014902	E01014902	Bromley Heath area	Downend	
E01014903	E01014903	Cleeve Park Road area	Downend	
E01014904	E01014904	Conygre Grove / Bude Road area	Filton	Filton
E01014905	E01014905	Wades Road / Mackie Road area	Filton	
E01014906	E01014906	Filton Roundabout area	Filton	Filton
E01014907	E01014907	Mid Filton Avenue / Mortimer Road area	Filton	Filton
E01014908	E01014908	Braemar Avenue area	Filton	Filton
E01014909	E01014909	Northville Road area	Filton	Filton
E01014910	E01014910	Filton College area	Filton	
E01014911	E01014911	Junction of Bristol Road /Perrinpit Road area	Frampton Cotterell	
E01014912	E01014912	Area surrounding Highcroft Junior School	Frampton Cotterell	
E01014913	E01014913	Woodend Road / Beesmoor Road area	Frampton Cotterell	
E01014914	E01014914	St Saviours Rise / Ridings Road area	Frampton Cotterell	
E01014915	E01014915	Lower Hanham Road area	Hanham	
E01014916	E01014916	Martins Road / Ansteys Road area	Hanham	
E01014917	E01014917	Quarry Road / Greenbank Road area	Hanham	
E01014918	E01014918	Area surrounding Conham Playing Field	Hanham	
E01014919	E01014919	Samuel White Road area	Hanham	

LSOA Code (New)	LSOA Code (Old)	Landmark	Ward name	Priority Neighbourhood
E01014920	E01014920	Colthurst Drive / The Meadows area	Hanham	
E01014921	E01014921	Hanham Green / Hanham Hall Hospital area	Hanham	
E01014922	E01014922	Southey Playing Field / Spring Hill area	Kings Chase	
E01014923	E01014923	Hopewell Hill - Landsdown Road	Kings Chase	Kingswood
E01014924	E01014924	Downend Road / Worcester Road area	Kings Chase	Kingswood
E01014925	E01014925	Area around Kingsfield School	Kings Chase (74%) / Siston (19%) / Rodway (7%)	Kingswood
E01014926	E01014926	New Cheltenham Road area	Kings Chase	Kingswood
E01014927	E01014927	Area north of High Street	Kings Chase	Kingswood
E01014928	E01014928	Grace Drive / Walnut Crescent area	Kings Chase	Kingswood
E01014929	E01014929	Rangeworthy and Iron Acton rural area	Ladden Brook (59%) / Frampton Cotterell (41%)	
E01014930	E01014930	Rural area surrounding Wickwar	Ladden Brook	
E01014931	E01014931	Bath Road / Longwell Green CP School area	Longwell Green	
E01014932	E01014932	Willsbridge / Cleeve Wood area	Longwell Green	
E01014933	E01014933	East of Long Beach Road area	Longwell Green (68%) / Oldland Common (32%)	
E01014934	E01014934	Court Farm Road / Pearsall Road area	Longwell Green	
E01014935	E01014935	Area east of Alder Moor Way inc. Woodward Drive	Longwell Green	
E01014936	E01014936	North Street area	Oldland Common	
E01014937	E01014937	Westcourt Drive / Court Road area	Oldland Common	
E01014938	E01014938	North Common area	Oldland Common	
E01014939	E01014939	Warmley CofE Primary and Warmley Tower area	Oldland Common	
E01014940	E01014940	Millers Drive area	Oldland Common	
E01014941	E01014941	South of Coronation park area	Parkwall	Cadbury Heath
E01014942	E01014942	Long Handstones Road area	Parkwall (78%) / Oldland Common (22%)	Cadbury Heath
E01014943	E01014943	Area south of Grange School	Parkwall	
E01014944	E01014944	Craven Way / Barrs Court Road area	Parkwall	
E01014945	E01014945	Tower Road South area	Parkwall	
E01014946	E01014946	Coniston Bradley Road area	Patchway	Patchway
E01014947	E01014947	Patchway CofE Primary / Shellmor Ave area	Bradley Stoke Central and Stoke Lodge	
E01014948	E01014948	Coniston North area	Patchway	Patchway
E01014949	E01014949	Sycamore Drive area	Patchway	
E01014950	E01014950	Rodway / Windermere / Durban Road area	Patchway	
E01014951	E01014951	Coniston Rodway Road area	Patchway	Patchway
E01014952	E01014952	Calicroft Road / A38 / Amberley road area	Patchway (62%) / Bradley Stoke Central and Stoke Lodge (38%)	
E01014953	E01014953	Pilning / Redwick area inc. Severnside Works	Pilning and Severn Beach	
E01014954	E01014954	Severn Beach area	Pilning and Severn Beach	
E01014955	E01014955	Charn Hill area	Rodway	
E01014956	E01014956	Yew Tree Drive area	Rodway	
E01014957	E01014957	Area surrounding Deers Wood Primary School	Rodway	
E01014958	E01014958	New Cheltenham - Lees Hill area	Rodway (68%) / Kings Chase (32%)	Kingswood
E01014959	E01014959	Barley Close Primary / Stanbridge CP School area	Rodway	
E01014960	E01014960	St James Street / Elmleigh Road area	Rodway	
E01014961	E01014961	Burley Grove / Gerrish Avenue area	Rodway	
E01014962	E01014962	Oldbury on Severn rural area	Severn	
E01014963	E01014963	Area surrounding Aust and Olveston	Severn	
E01014964	E01014964	Aintree Drive area	Emersons Green	
E01014965	E01014965	Westbourne Road / Bridgeleap Road area	Emersons Green	
E01014966	E01014966	Emerald Park / Howsmoor Lane area	Emersons Green	
E01014967	E01014967	Emersons Way / Guest Avenue area	Emersons Green	
E01014968	E01014968	Beaufort Road area	Emersons Green (78%) / Rodway (22%)	
E01014969	E01014969	Blackhorse Road area	Rodway (61%) / Emersons Green (39%)	
E01014972	E01014972	Bridgegate: London Road area	Siston	
E01014973	E01014973	Narrow Lane / Teewell Avenue area	Staple Hill	Staple Hill
E01014974	E01014974	Page Park area	Staple Hill	
E01014975	E01014975	Arcacia / Midland Road area	Staple Hill	Staple Hill
E01014976	E01014976	Upper Soundwell area	Staple Hill	Staple Hill
E01014977	E01014977	Pendennis Road area	Staple Hill	Staple Hill
E01014978	E01014978	Bakers Ground / Great Western Court area	Stoke Gifford	
E01014979	E01014979	Hatchet Road area	Stoke Gifford	
E01014980	E01014980	Mead Road / Ratcliffe Drive area	Stoke Gifford	
E01014981	E01014981	Parkway Station and Filton High School area	Stoke Gifford (50%) / Frenchay and Stoke Park (50%)	
E01014982	E01014982	North of Little Stoke Park area	Stoke Gifford	
E01014983	E01014983	Little Stoke Primary School area	Stoke Gifford	
E01014984	E01014984	Gipsy Patch Lane / Kingsway area	Stoke Gifford	
E01014985	E01014985	Primrose Drive / Squires Leaze area	Thornbury North	

LSOA Code (New)	LSOA Code (Old)	Landmark	Ward name	Priority Neighbourhood
E01014986	E01014986	North Road /Eastland Avenue /Gloucester Road	Thornbury North	
E01014987	E01014987	Alexandra Way / Parkland Way area	Thornbury North	
E01014988	E01014988	Thornbury Hospital / Knapp Road area	Thornbury North (93%) / Thornbury South and Alveston (7%)	
E01014989	E01014989	Falfield / Whitfield / Morton area	Thornbury North (53%) / Charfield (47%)	
E01014990	E01014990	St Davids Road / Sibland Road area	Thornbury North (72%) / Thornbury South and Alveston (28%)	
E01014991	E01014991	Streamleaze / High Street area	Thornbury South and Alveston (73%) / Thornbury North (27%)	
E01014992	E01014992	Avon Way / Malvern Drive area	Thornbury South and Alveston	
E01014993	E01014993	Rural area surrounding Tytherington	Thornbury South and Alveston (54%) / Ladden Brook (46%)	
E01014994	E01014994	Westerleigh Village and surrounding rural area	Westerleigh	
E01014995	E01014995	The Manor CE Primary School area	Westerleigh	
E01014996	E01014996	Frenchay Hospital / Beckspool Road area	Frenchay and Stoke Park (79%) / Winterbourne (21%)	
E01014998	E01014998	Area surrounding Silverhill School	Winterbourne	
E01014999	E01014999	Watleys End / Hicks Common area	Winterbourne	
E01015000	E01015000	Flaxpits Lane and surrounding rural area	Winterbourne	
E01015001	E01015001	Bradley Avenue / Huckford Road area	Winterbourne	
E01015002	E01015002	Grimsbury Road / Baden Road	Woodstock	
E01015003	E01015003	Footshill Road area	Woodstock (64%) / Hanham (36%)	
E01015004	E01015004	Gee Moor - Cock Road / Westons Way area	Woodstock (83%) / Parkwall (17%)	
E01015005	E01015005	Potterswood- Blackhorse Road area	Woodstock	Kingswood
E01015006	E01015006	Claypool Road / Elm road / Kemble Close area	Woodstock	
E01015007	E01015007	Holy Trinity Church / Orchard Road area	Woodstock	Kingswood
E01015008	E01015008	Orchard Vale / Fairview Road area	Woodstock	
E01015009	E01015009	Sundridge Park area	Yate Central (94%) / Dodington (6%)	
E01015010	E01015010	Brookthorpe / Longford / Woodmancote area	Yate Central (75%) / Dodington (25%)	
E01015011	E01015011	Moorland Road / Wellstead Avenue area	Yate Central	Yate & Dodington
E01015012	E01015012	Scott Way area	Yate Central (87%) / Dodington (13%)	
E01015013	E01015013	Glenfall / Northfield Area	Dodington (64%) / Yate Central (36%)	
E01015014	E01015014	Yate Rocks / Brinsham Fields area	Yate North	
E01015015	E01015015	Brimsham Green School area	Yate North	
E01015016	E01015016	Somerset Avenue / Cornwall Crescent area	Yate North	
E01015017	E01015017	Shopping Centre - Station Road area	Yate Central (65%) / Yate North (35%)	
E01015018	E01015018	Melrose Avenue area	Yate Central (76%) / Yate Central (24%)	
E01015019	E01015019	West of Cranleigh Court Road area	Yate North	Yate & Dodington
E01015020	E01015020	Milton Road / Birch Road area	Yate North	Yate & Dodington
E01015021	E01015021	Church Road / Wellington Road area	Yate North	
E01015022	E01015022	Area north of Cranleigh Court School	Yate North	
E01033331	E01014997	MoD / Walscourt Farm / UWE west area	Frenchay and Stoke Park	
E01033333	E01014997	UWE east / Hambrook area	Frenchay and Stoke Park / Winterbourne	
E01033334	E01014970	Bayton Meadow / Pinkers Mead area	Emersons Green	
E01033336	E01014970	Colliers Break / Johnston Road area	Emersons Green / Rodway	
E01033338	E01014971	Siston / Siston Hill area	Siston / Emersons Green	
E01033339	E01014971	Siston Park / Shaw Close / Stanley Road area	Siston	

Appendix Aii - Changes to LSOA Boundaries following 2011 Census

Three (2004) LSOA boundaries have been split to create six new LSOAs. These changes are limited to areas in UWE / Walscourt Farm, Siston Hill and Emersons Green – which have experienced high levels of residential development over the last decade. There are now 165 LSOAs in South Gloucestershire.

The following maps illustrate the changes. Red lines on the maps illustrate former (2004) LSOA boundaries, the blue lines illustrate the new LSOA boundaries.

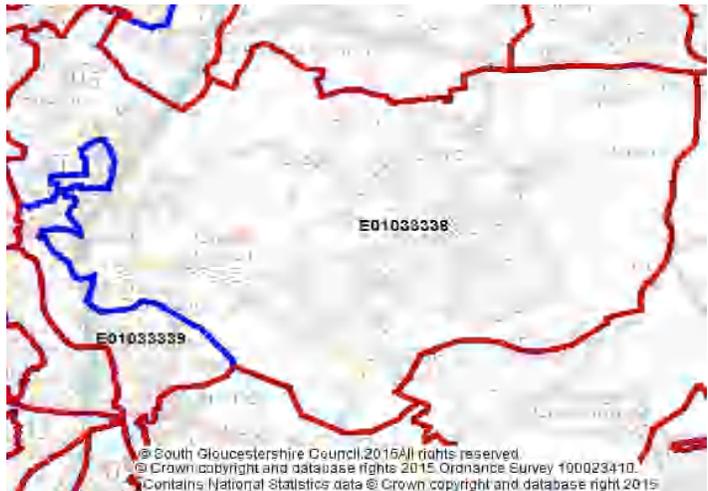
UWE / Walscourt Farm area

Former E01014997 split into 2 new LSOAs: E01033331 and E01033333.



Siston Hill Area:

Former area E01014971 split into two new LSOAs: E01033339 and E01033338.

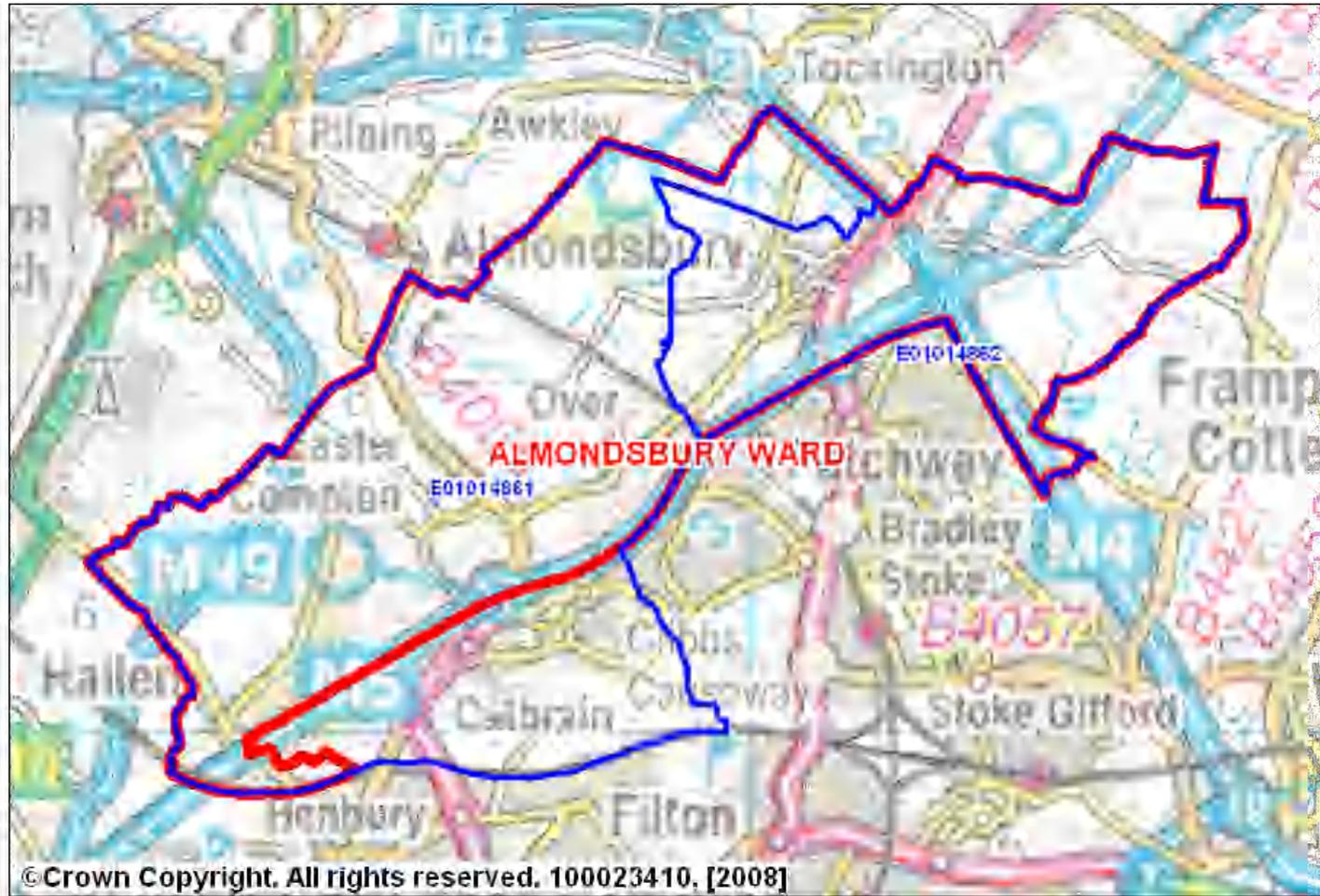


Emersons Green Area

E01014970 split into two new LSOAs: E01033336 and E01033334.

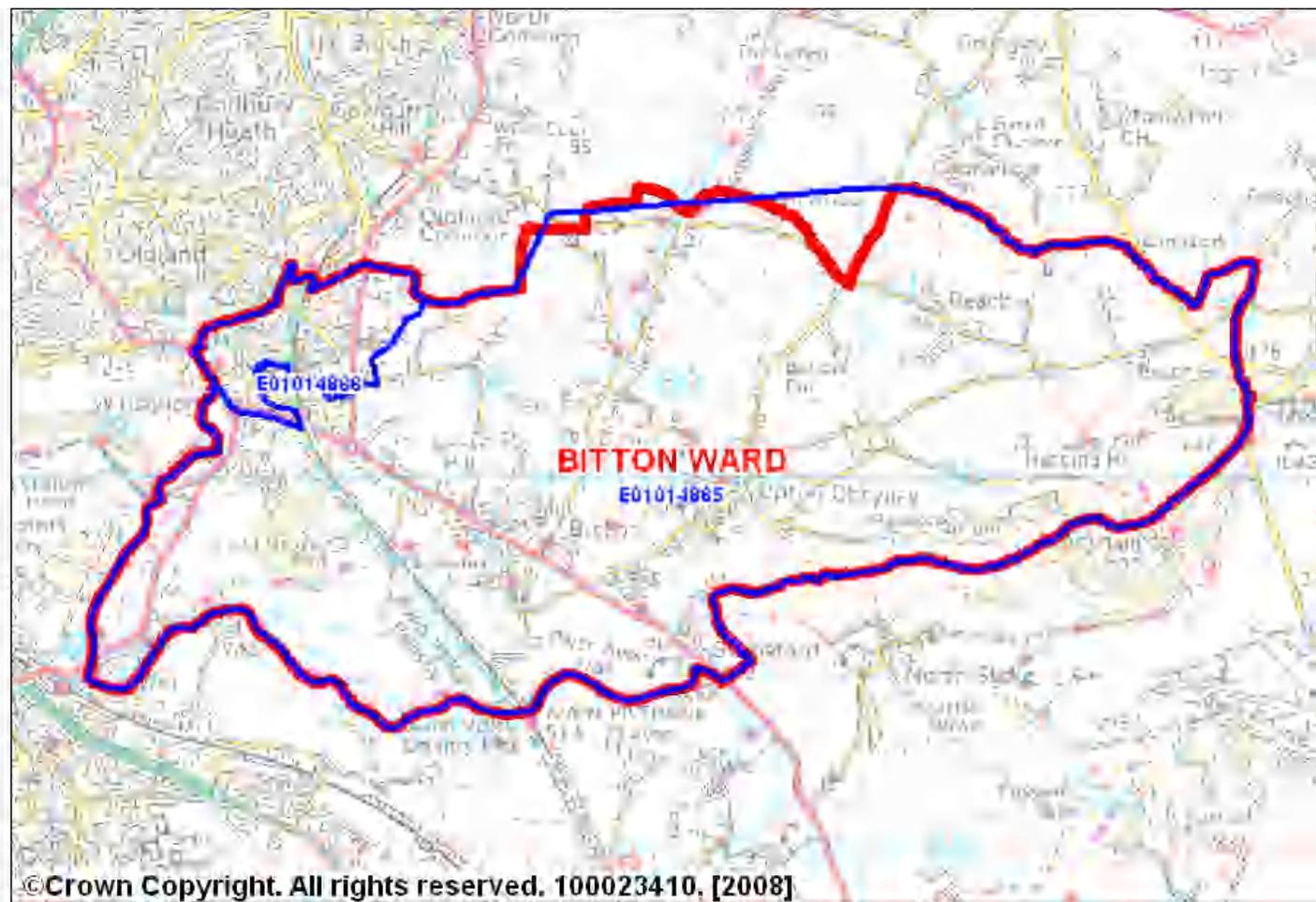


Almondsbury Ward



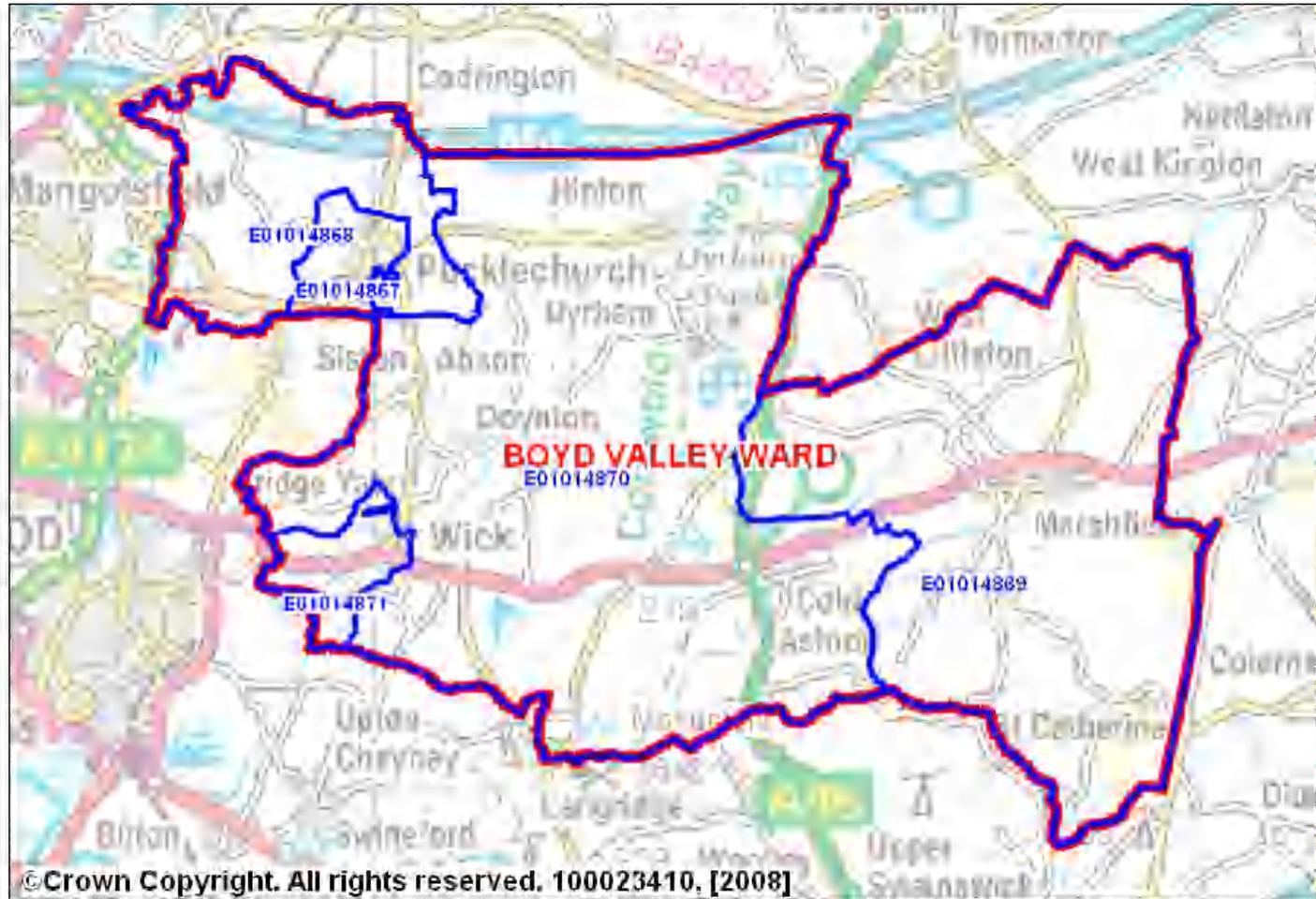
Appendix C

Bitton Ward

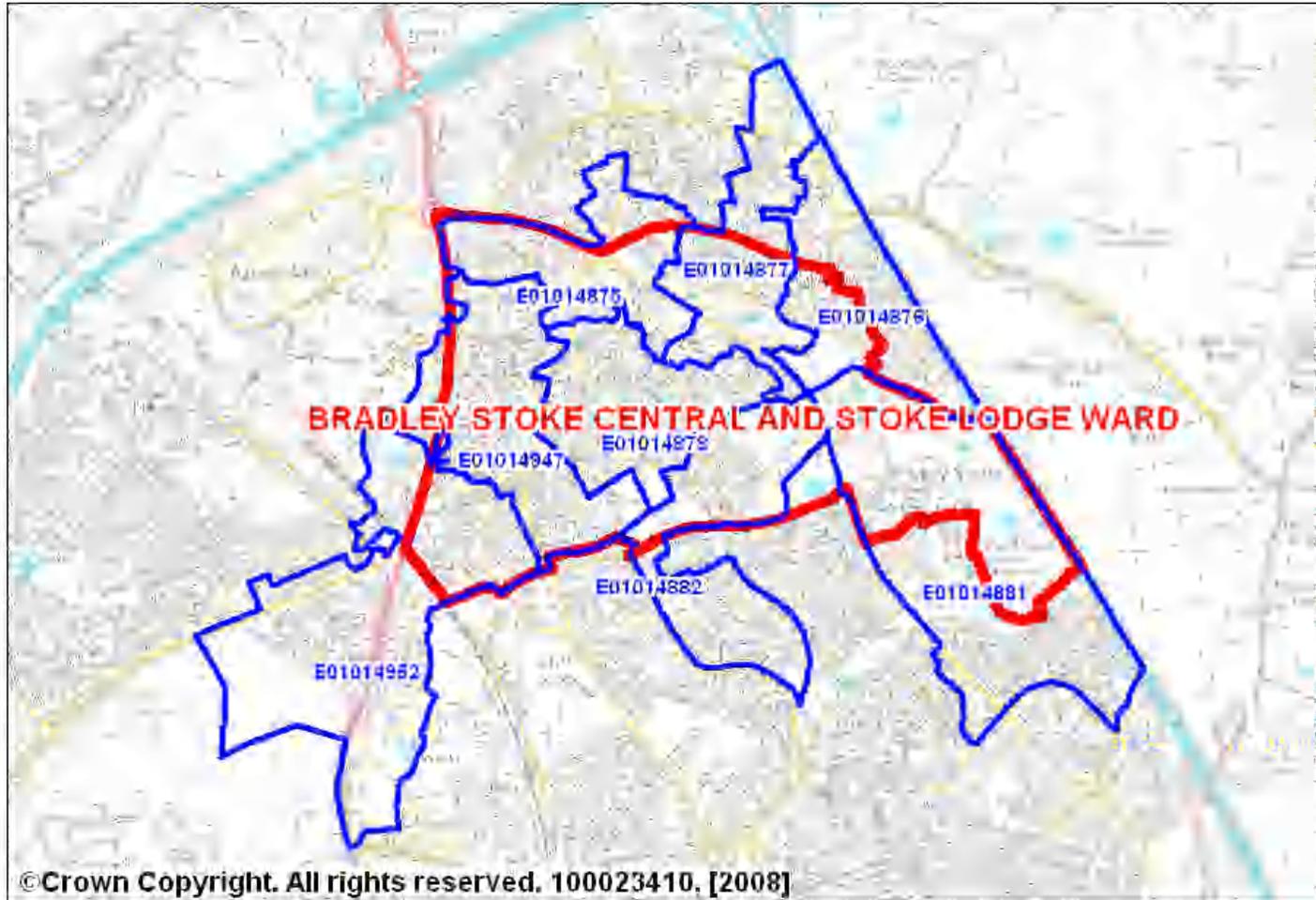


Appendix D

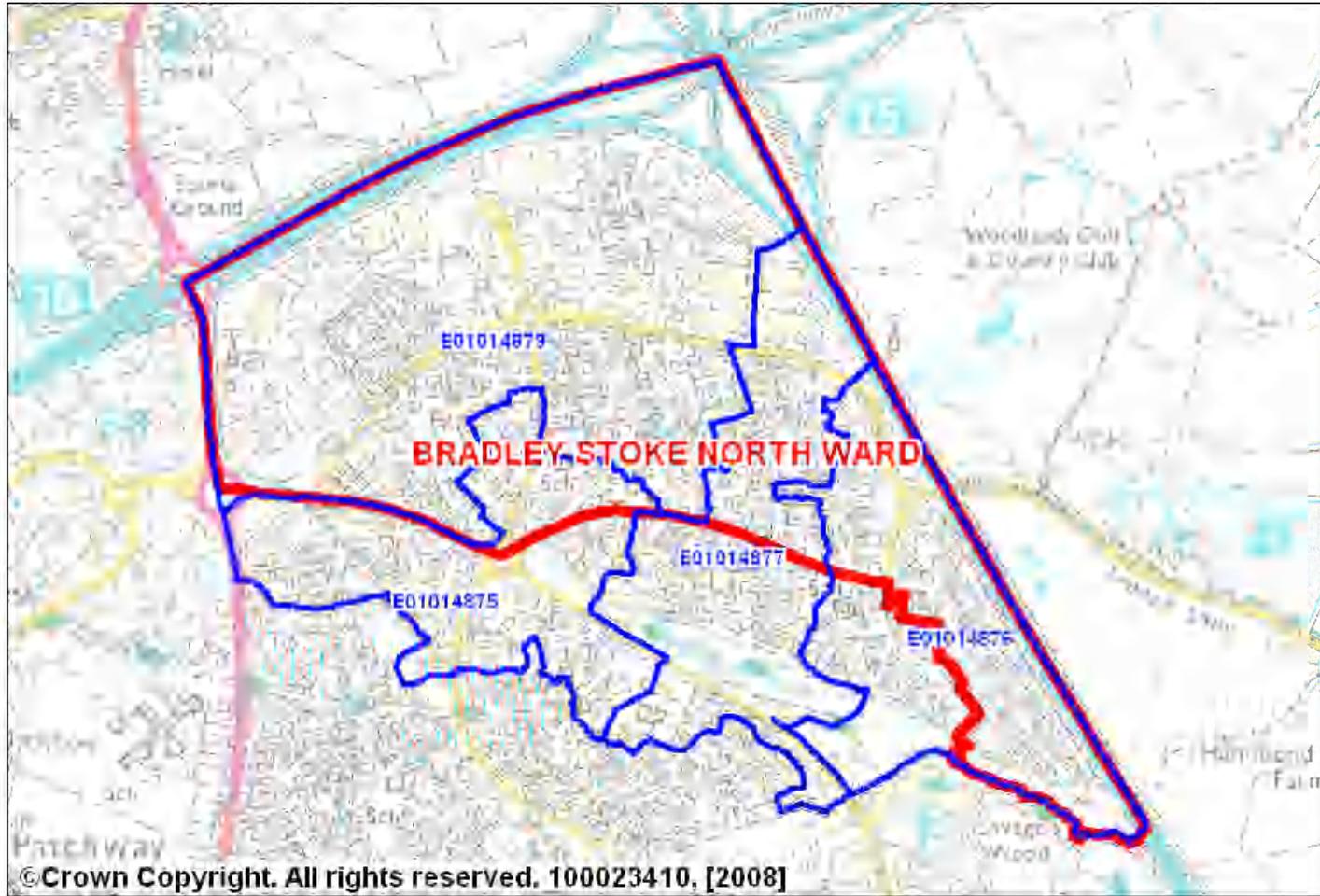
Boyd Valley Ward



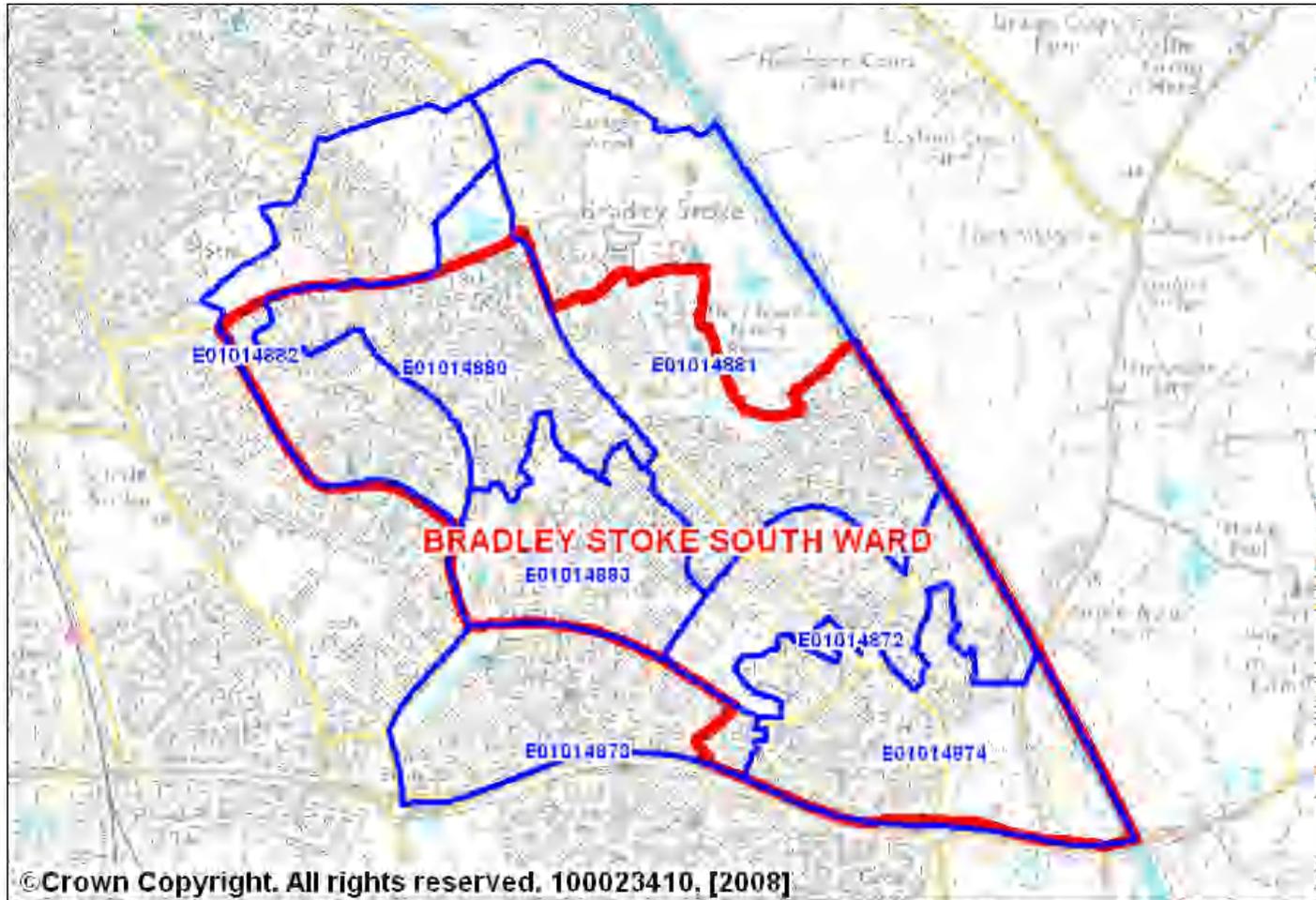
Bradley Stoke Central and Stoke Lodge Ward



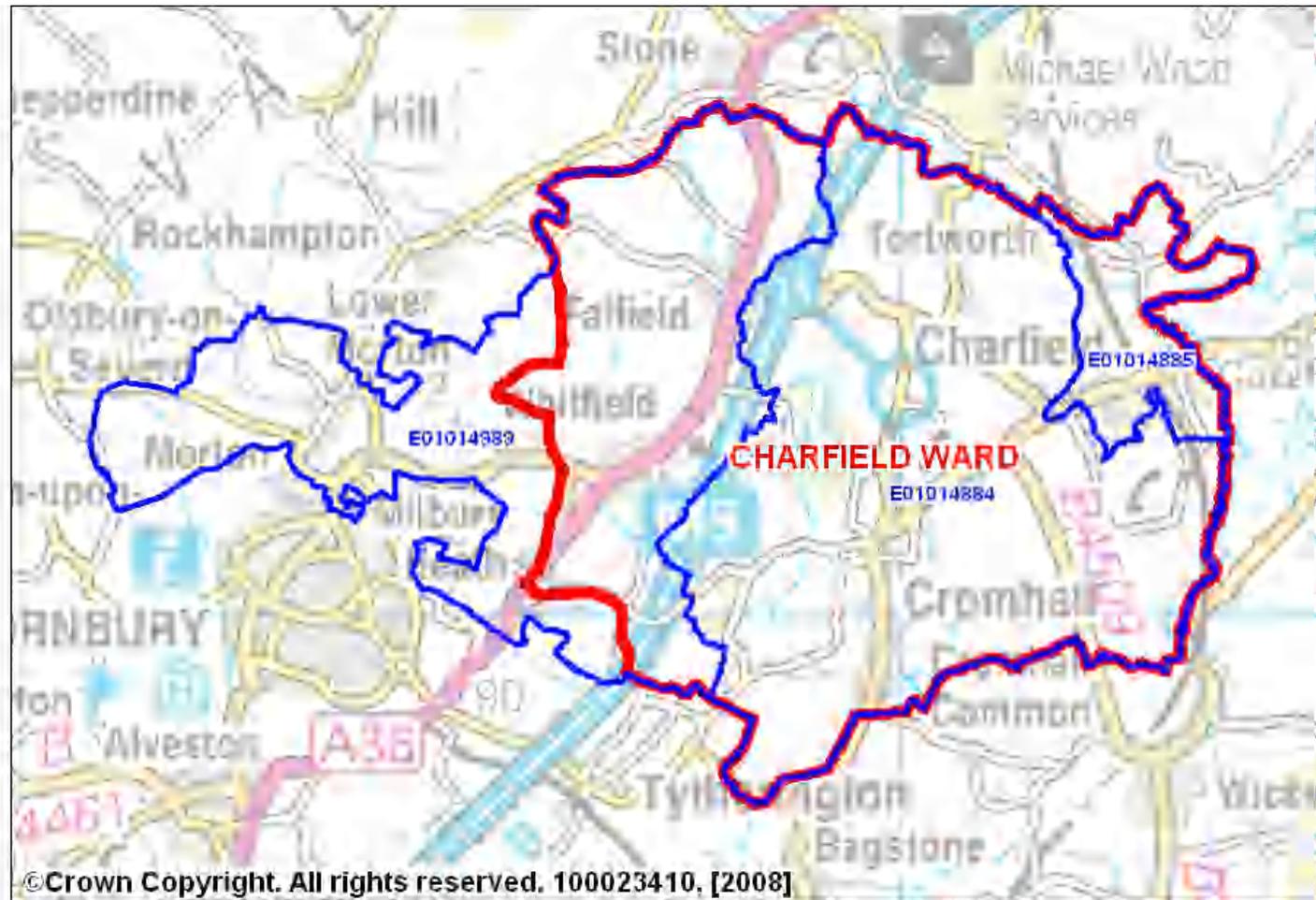
Bradley Stoke North Ward



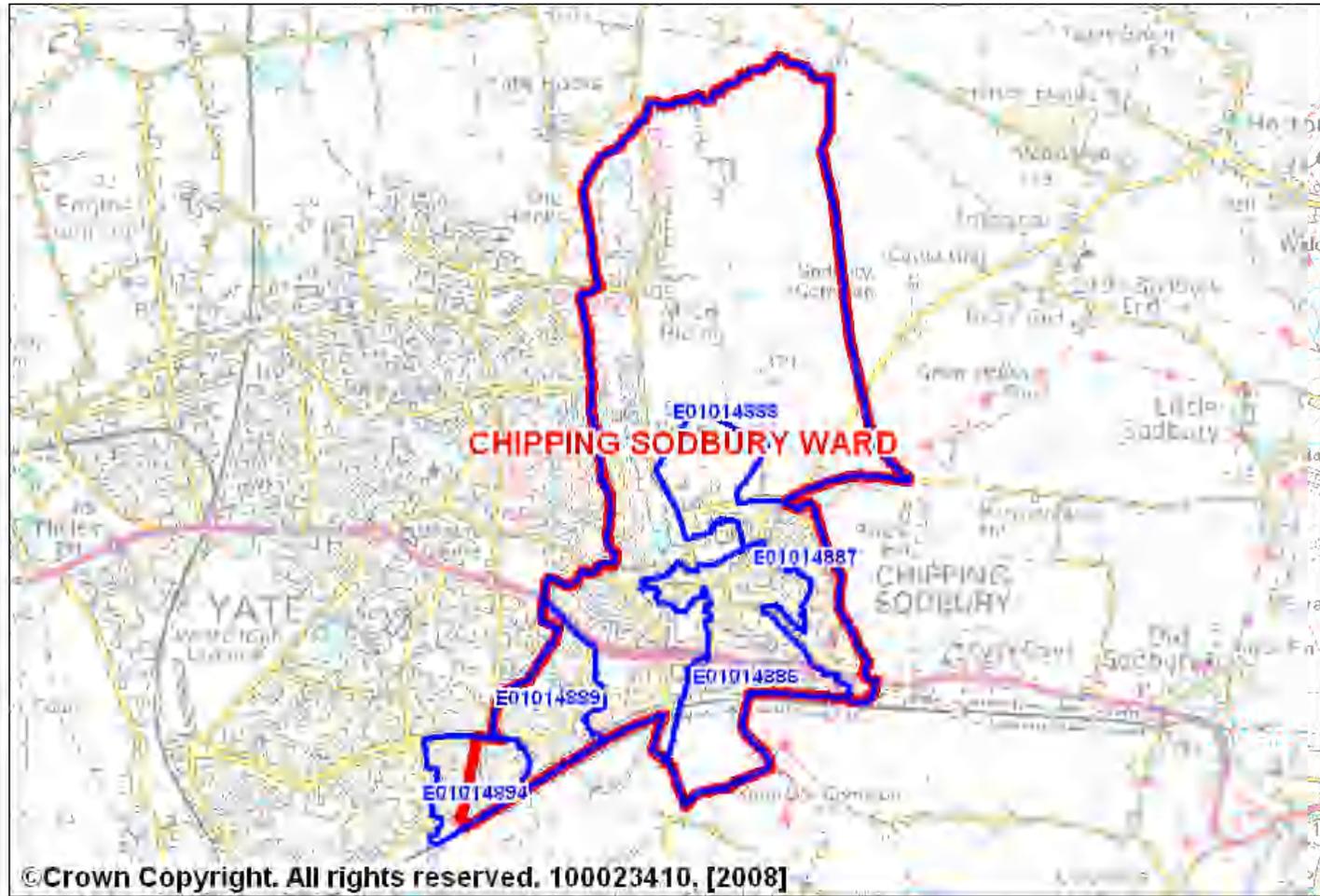
Bradley Stoke South Ward



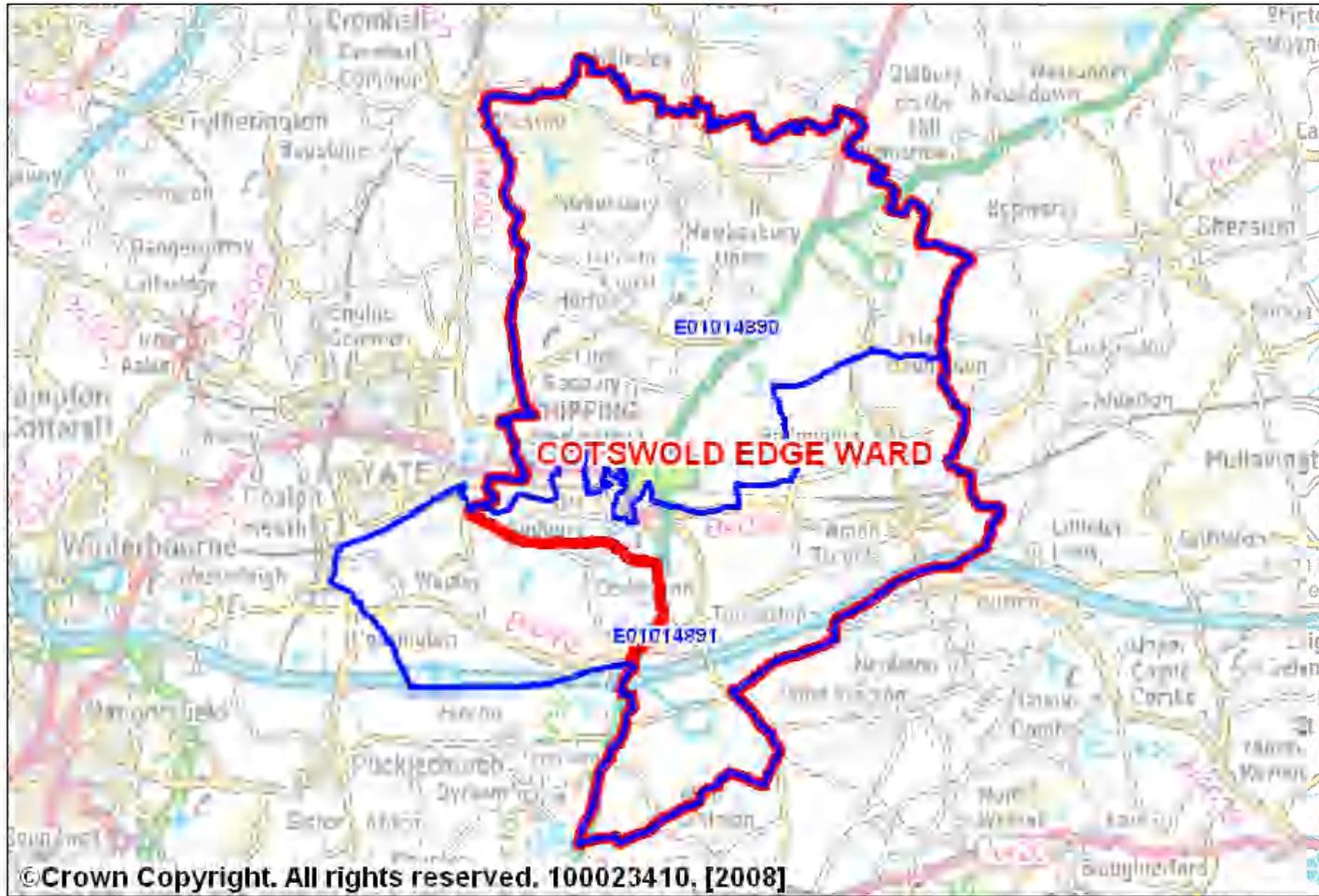
Charfield Ward



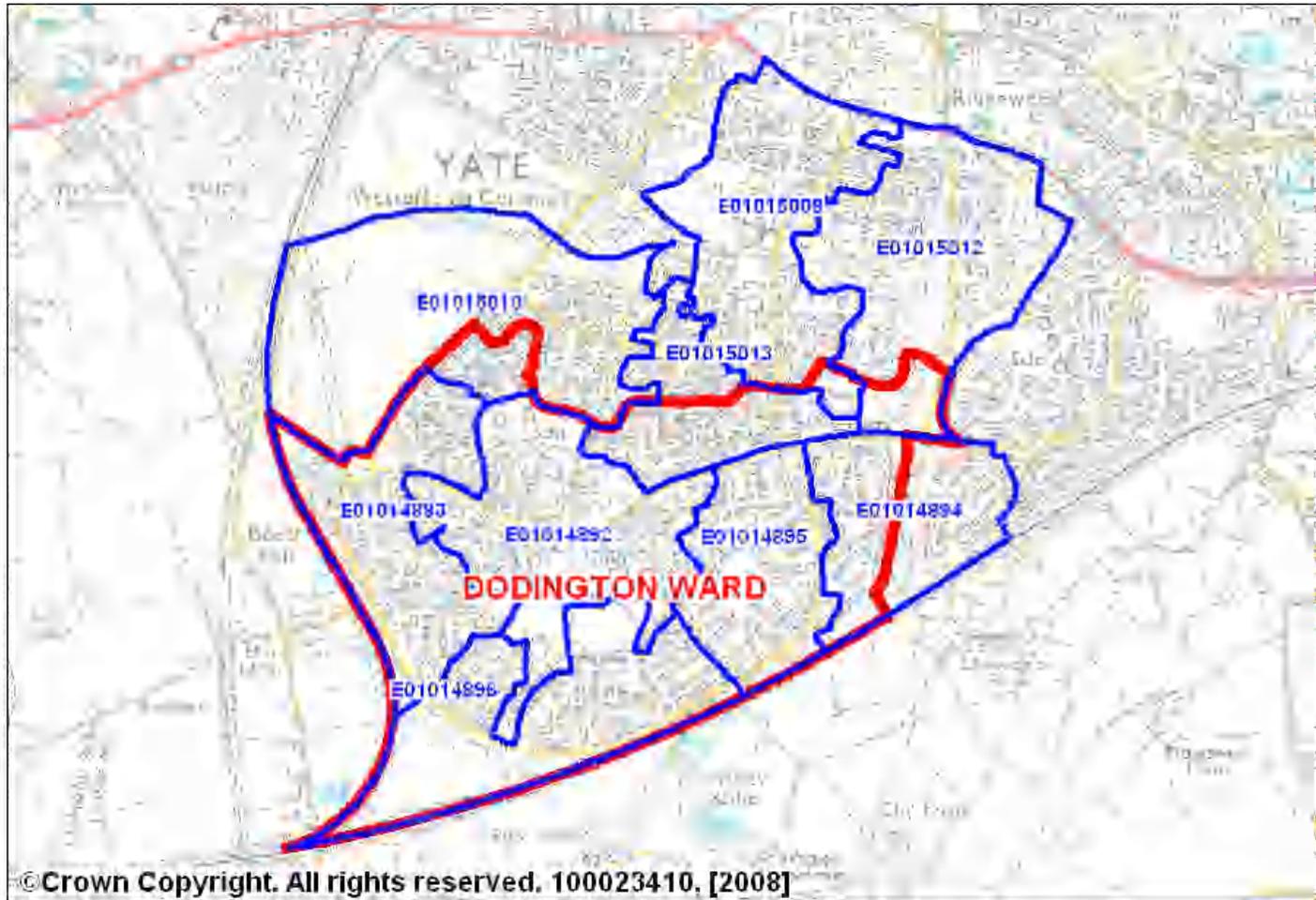
Chipping Sodbury Ward



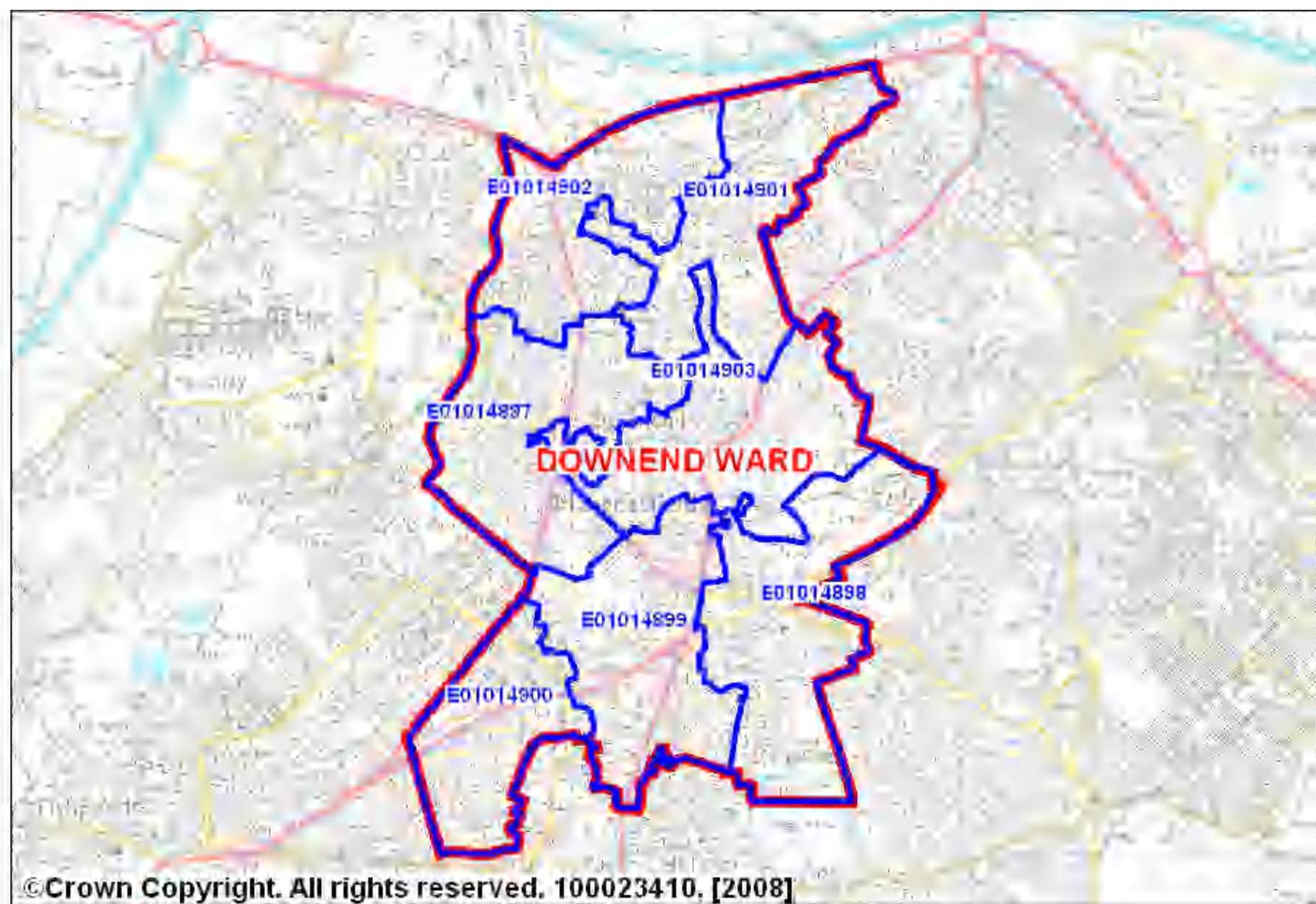
Cotswold Edge Ward



Dodington Ward



Downend Ward

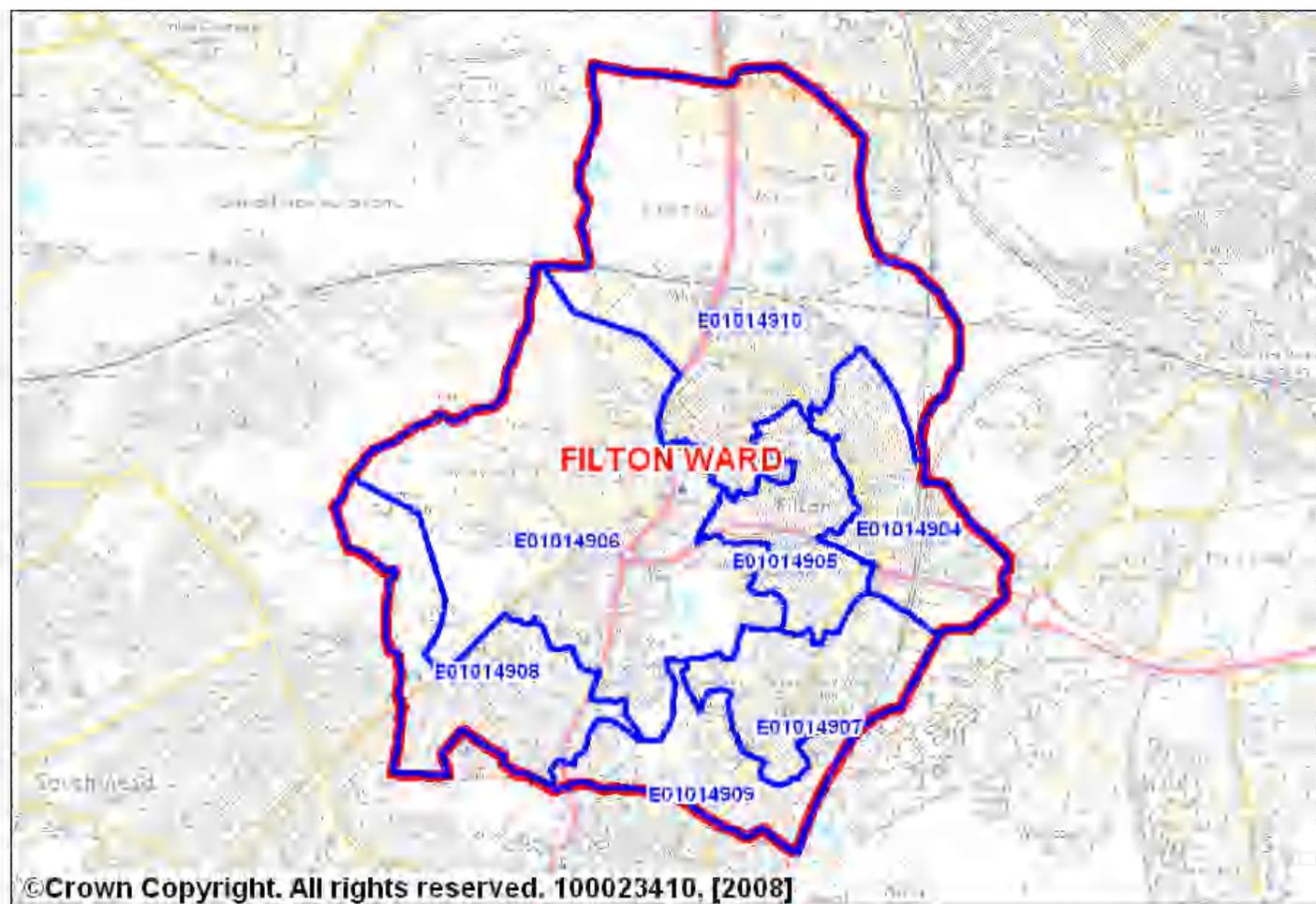


Appendix M

Emersons Green Ward

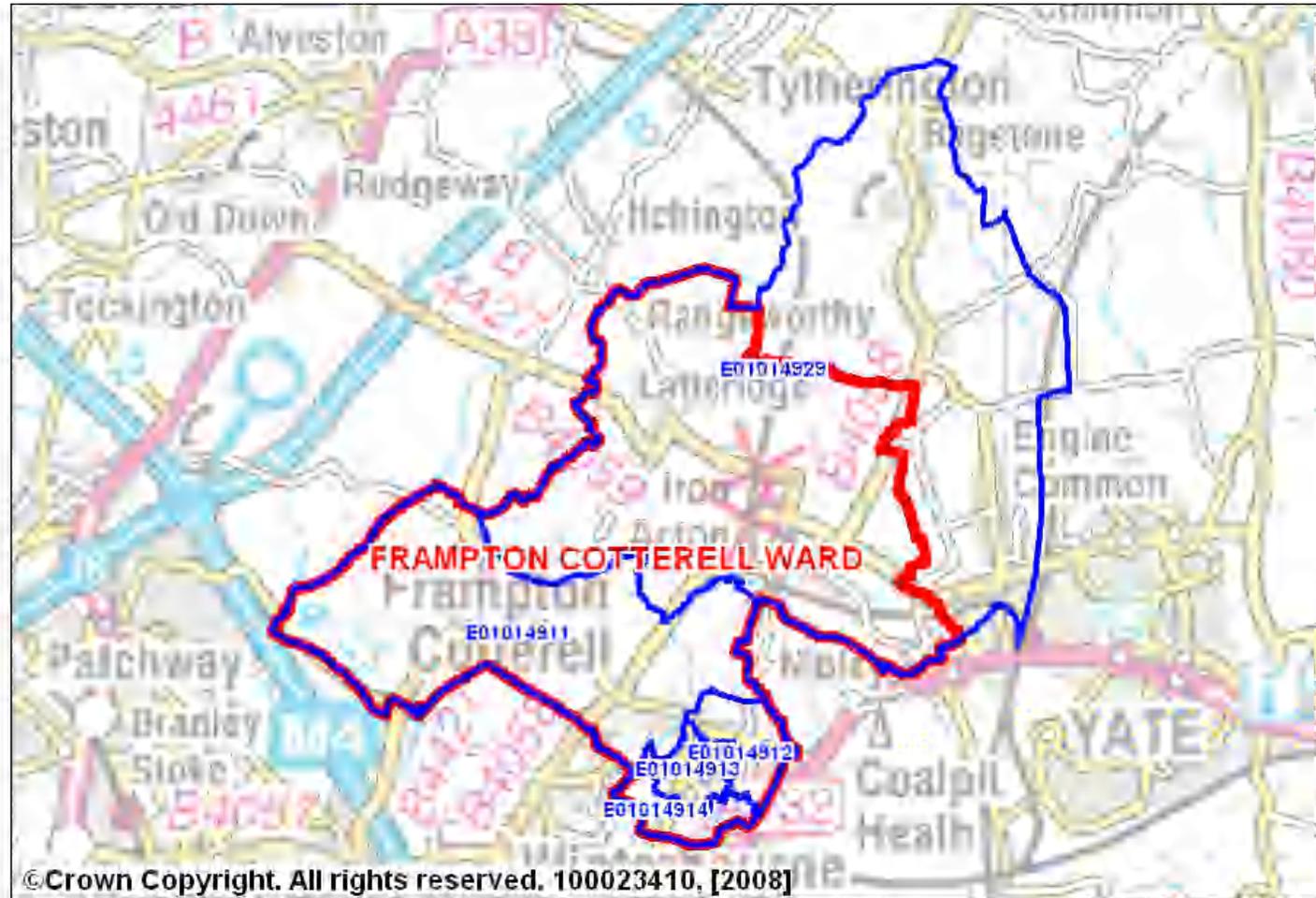


Filton Ward



Appendix O

Frampton Cotterell Ward

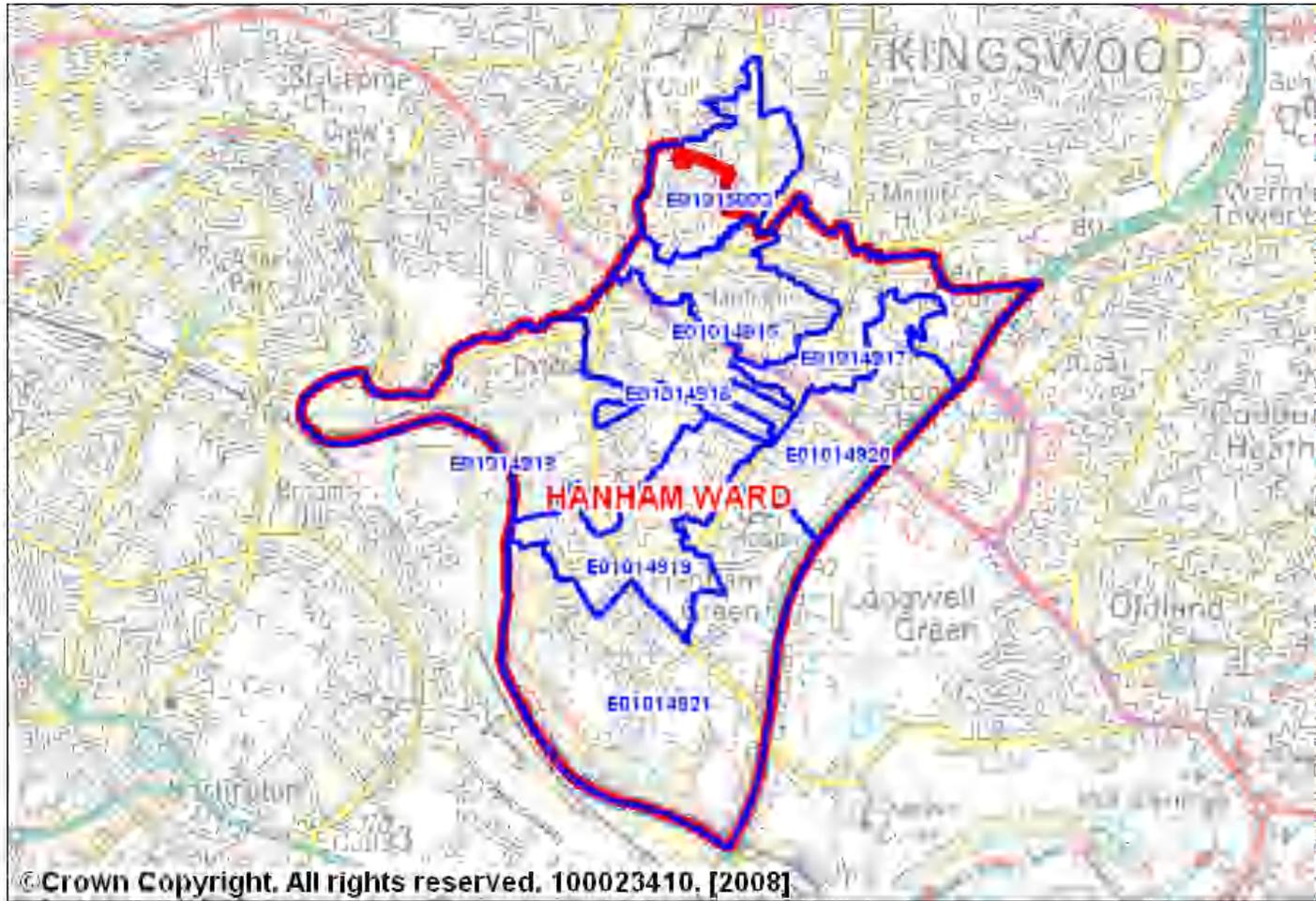


Frenchay and Stoke Park Ward

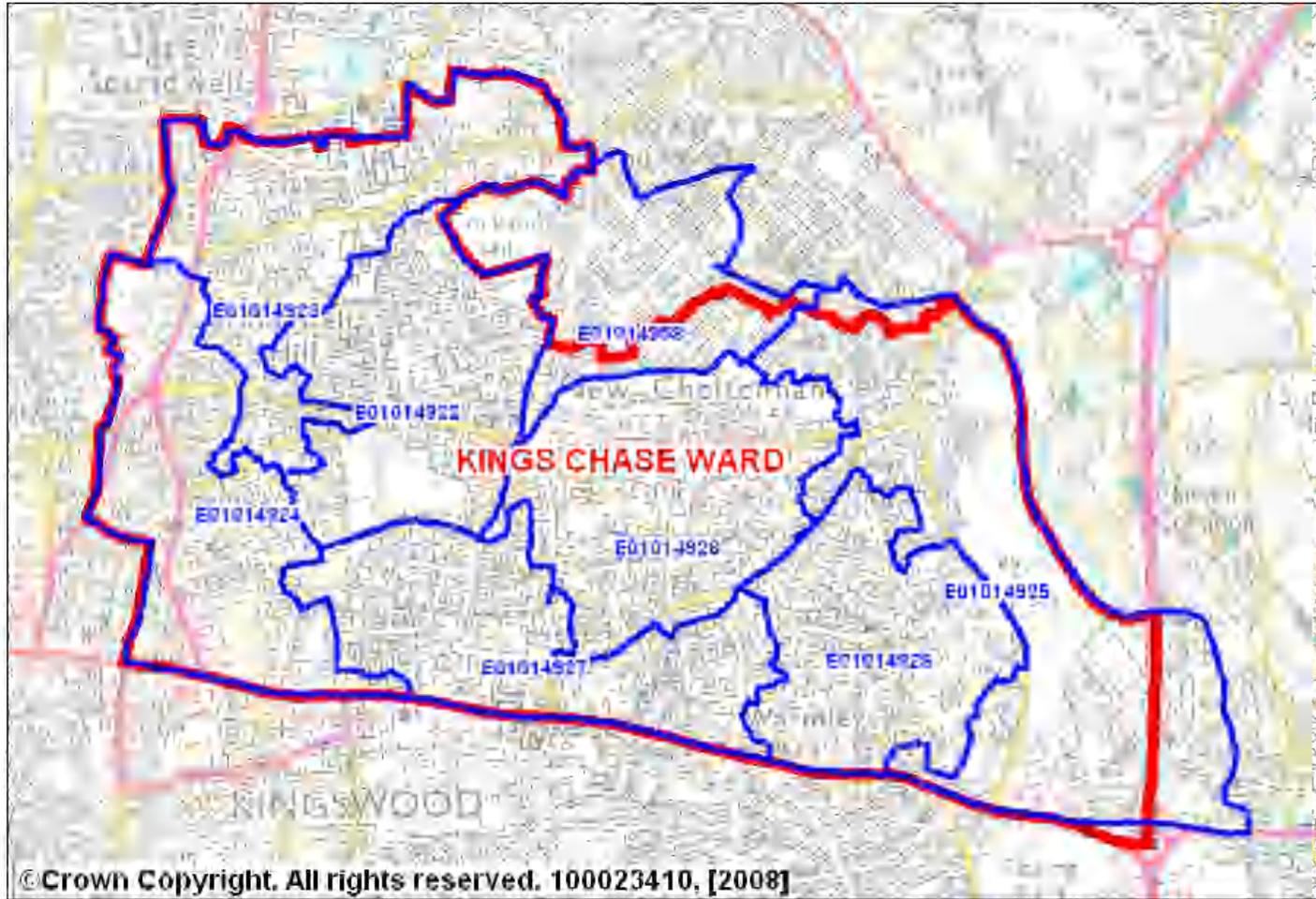


Appendix Q

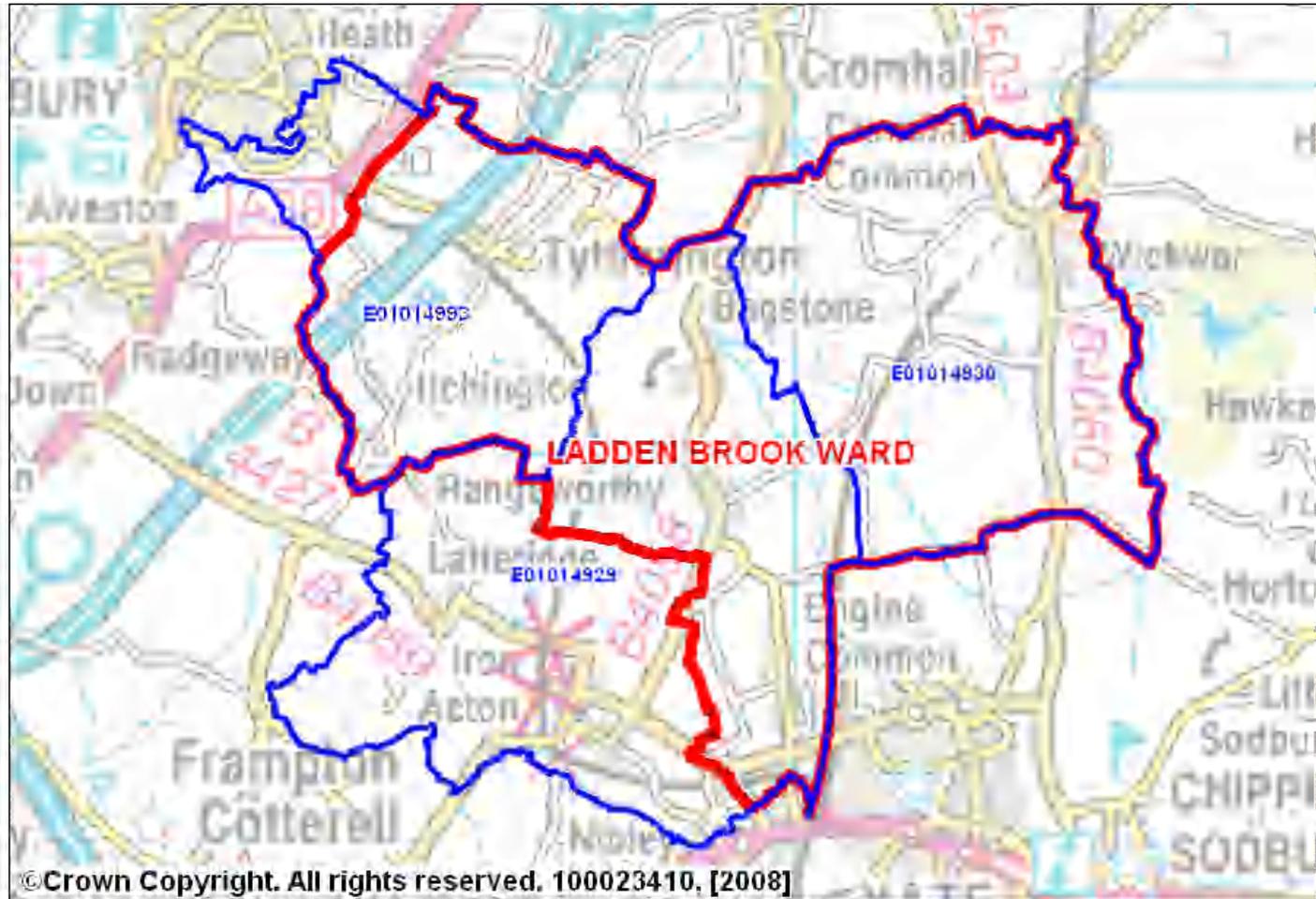
Hanham Ward



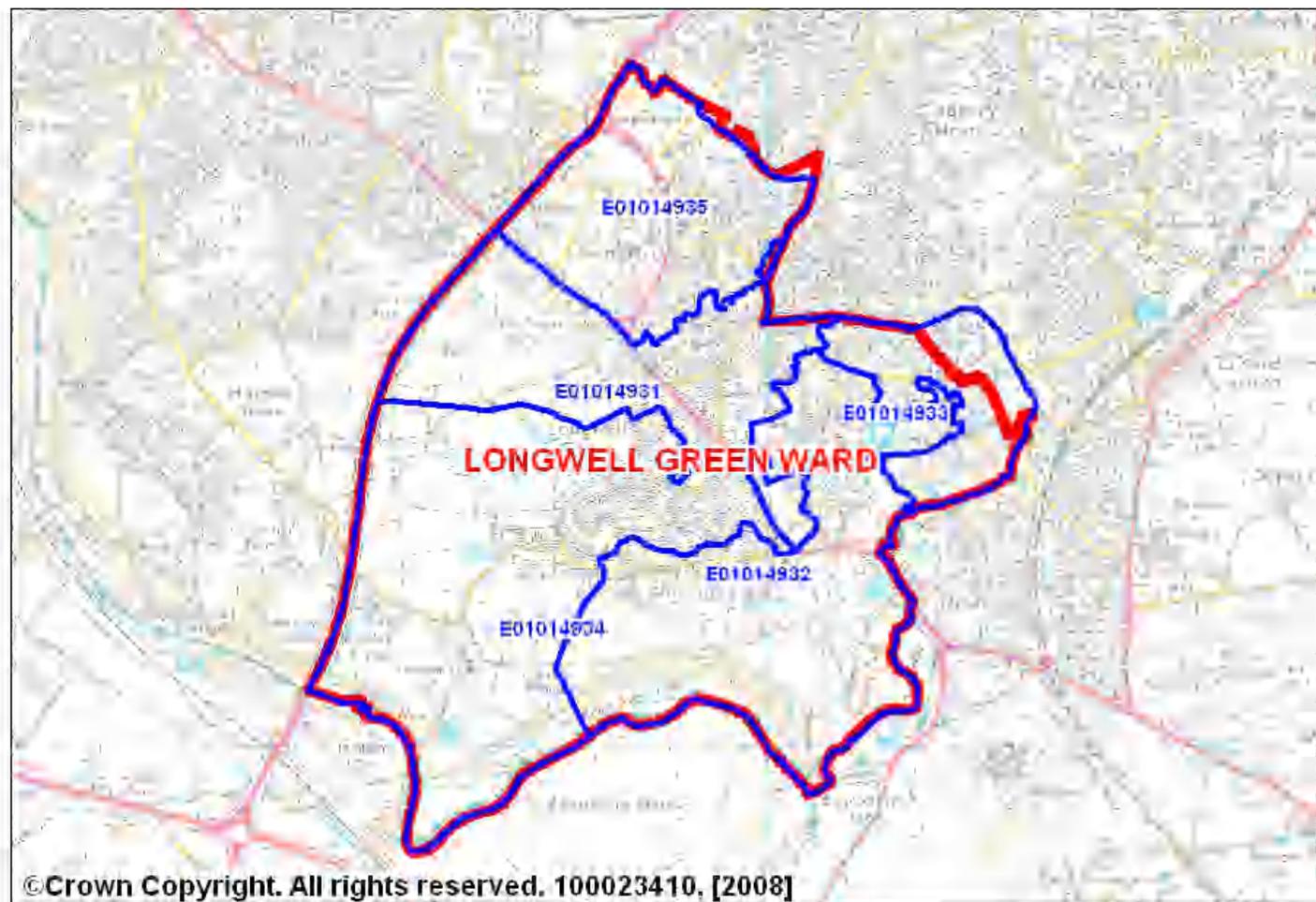
Kings Chase Ward



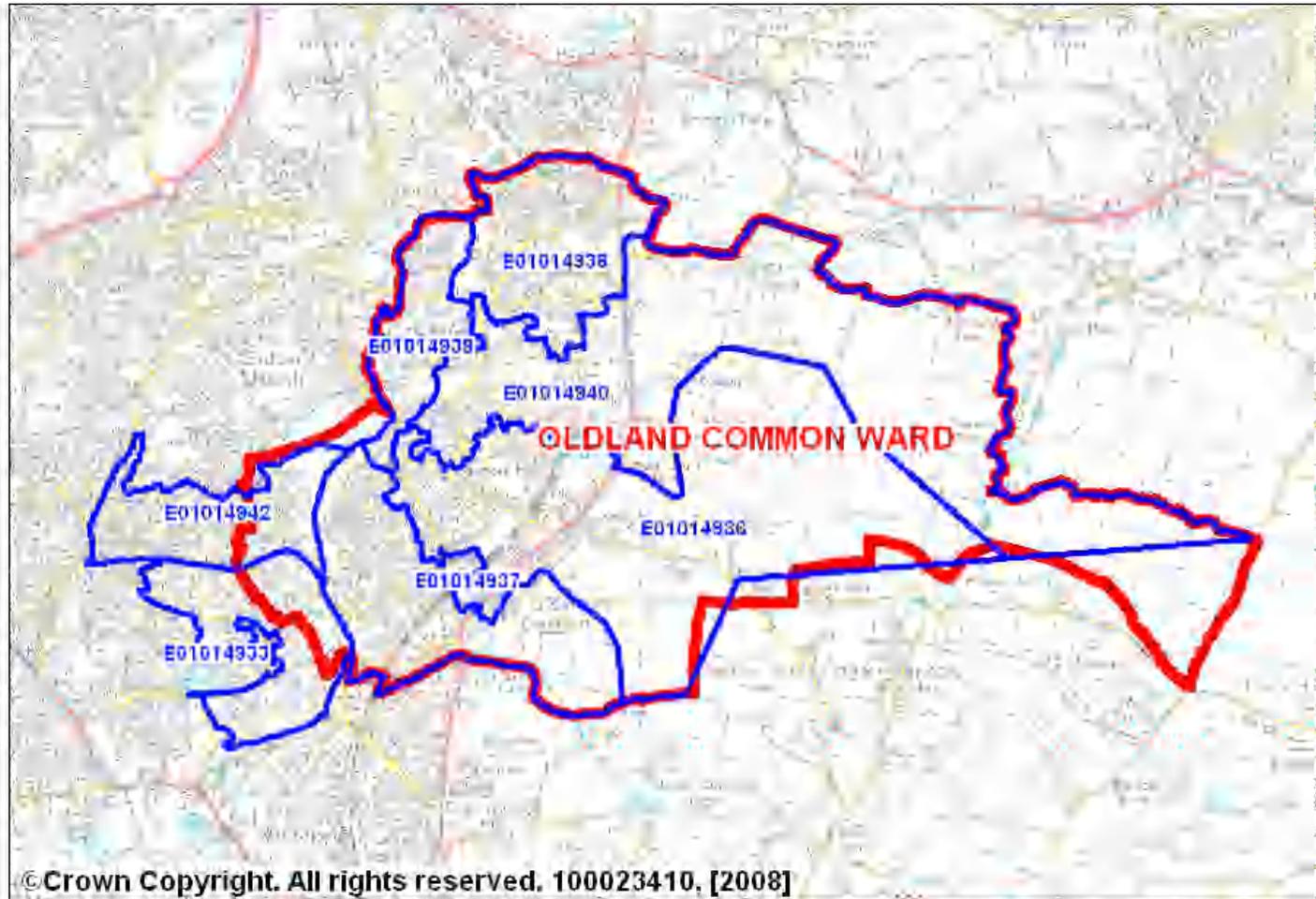
Ladden Brook Ward



Longwell Green Ward

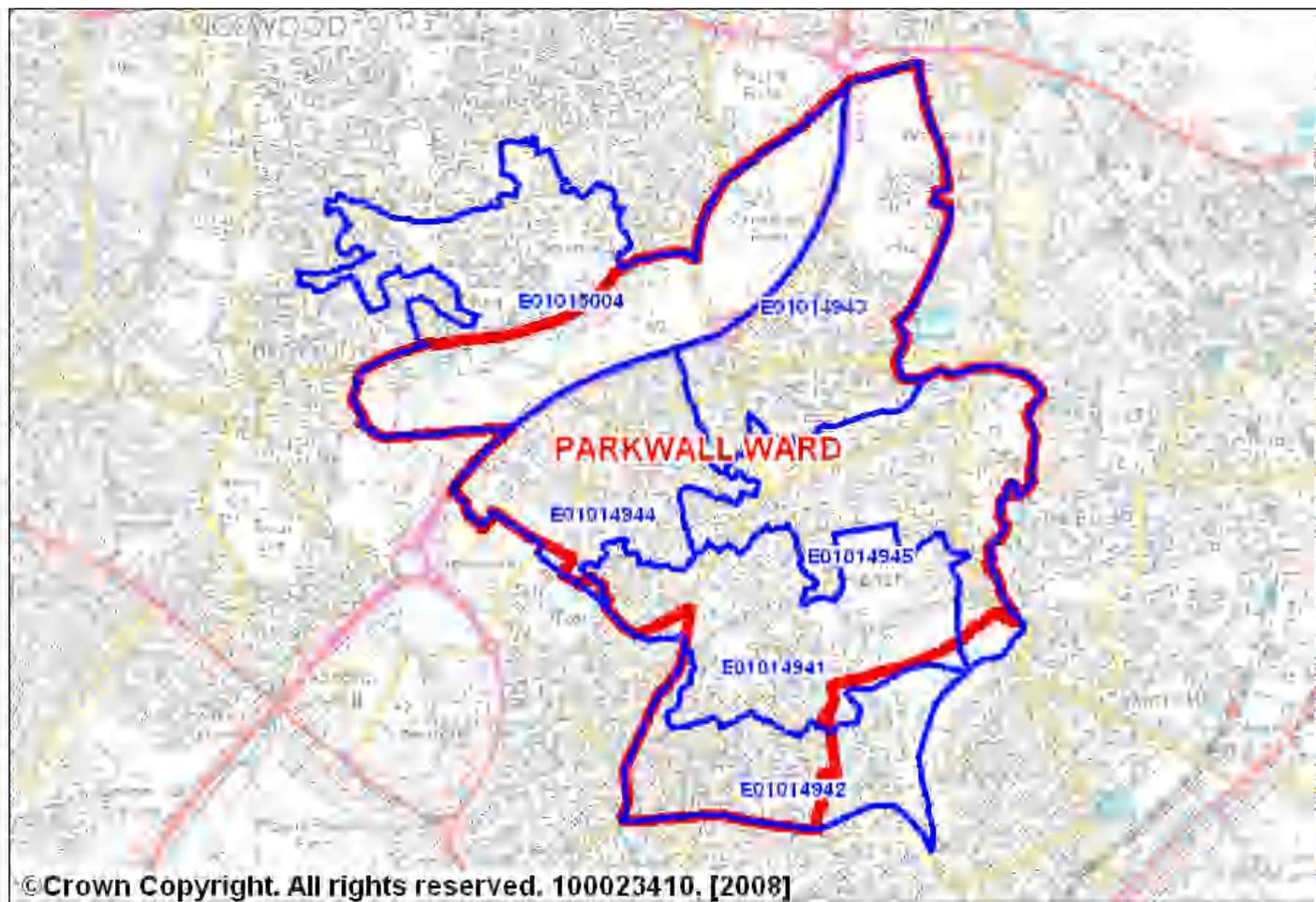


Oldland Green Ward

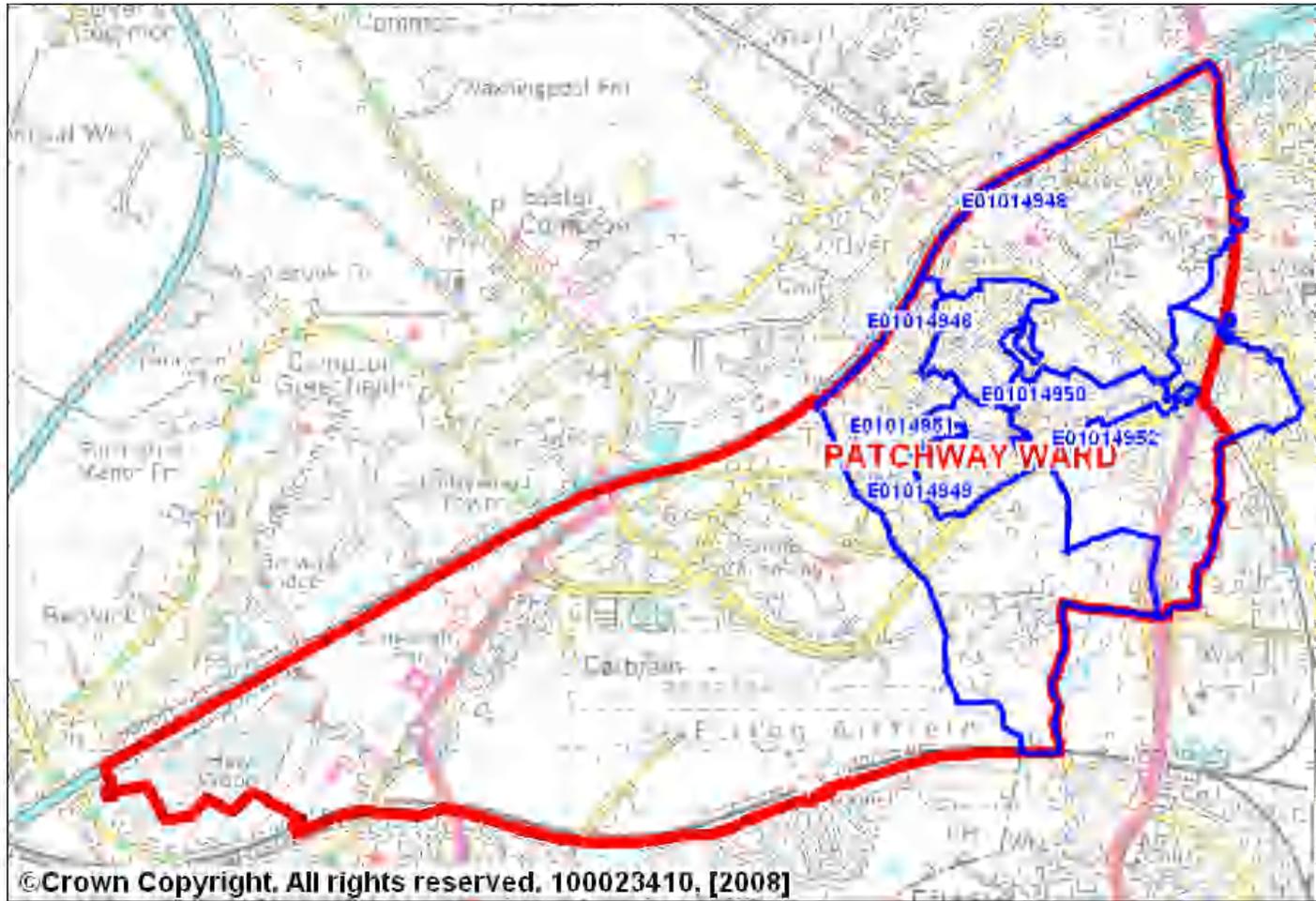


Appendix V

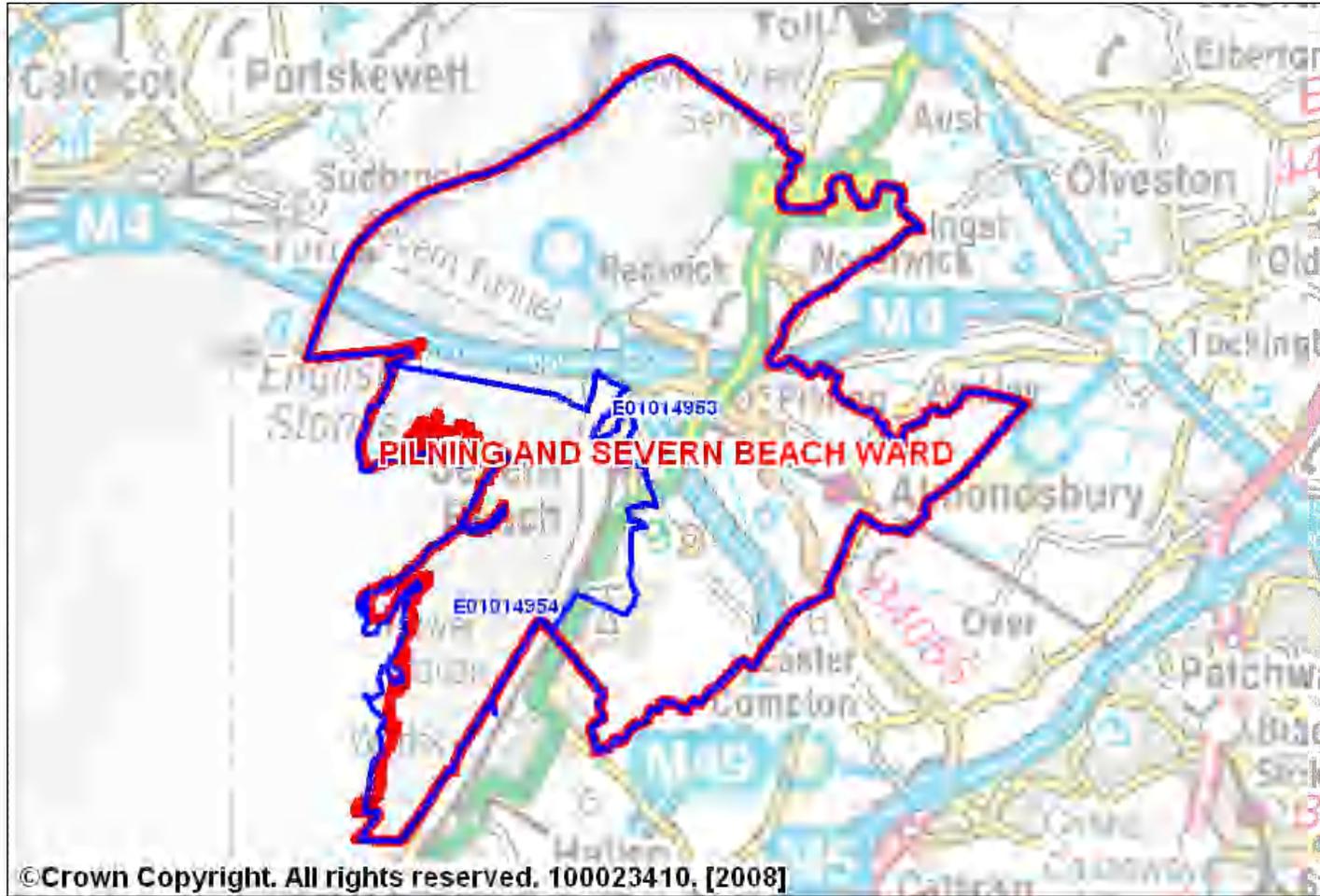
Parkwall Ward



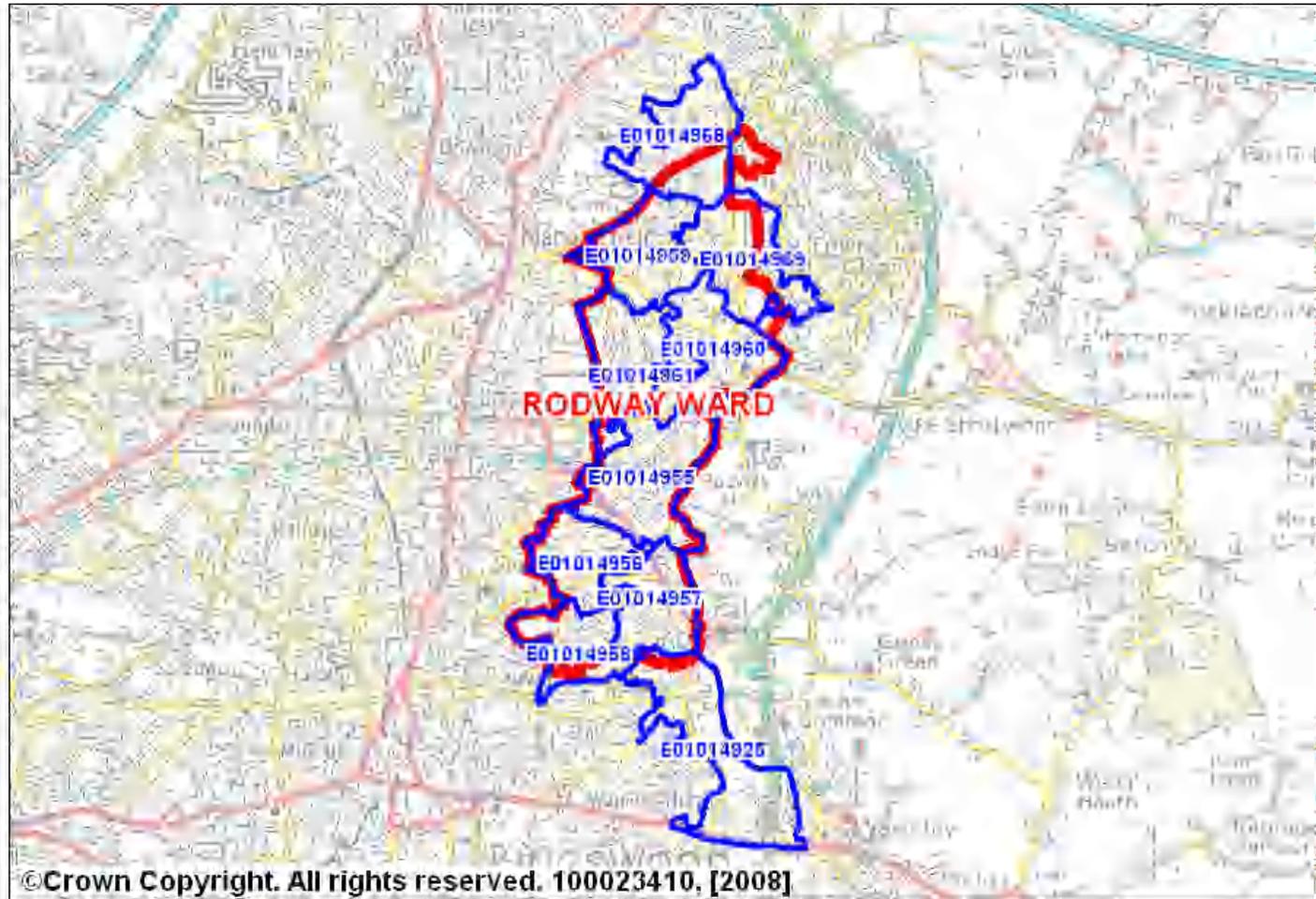
Patchway Ward



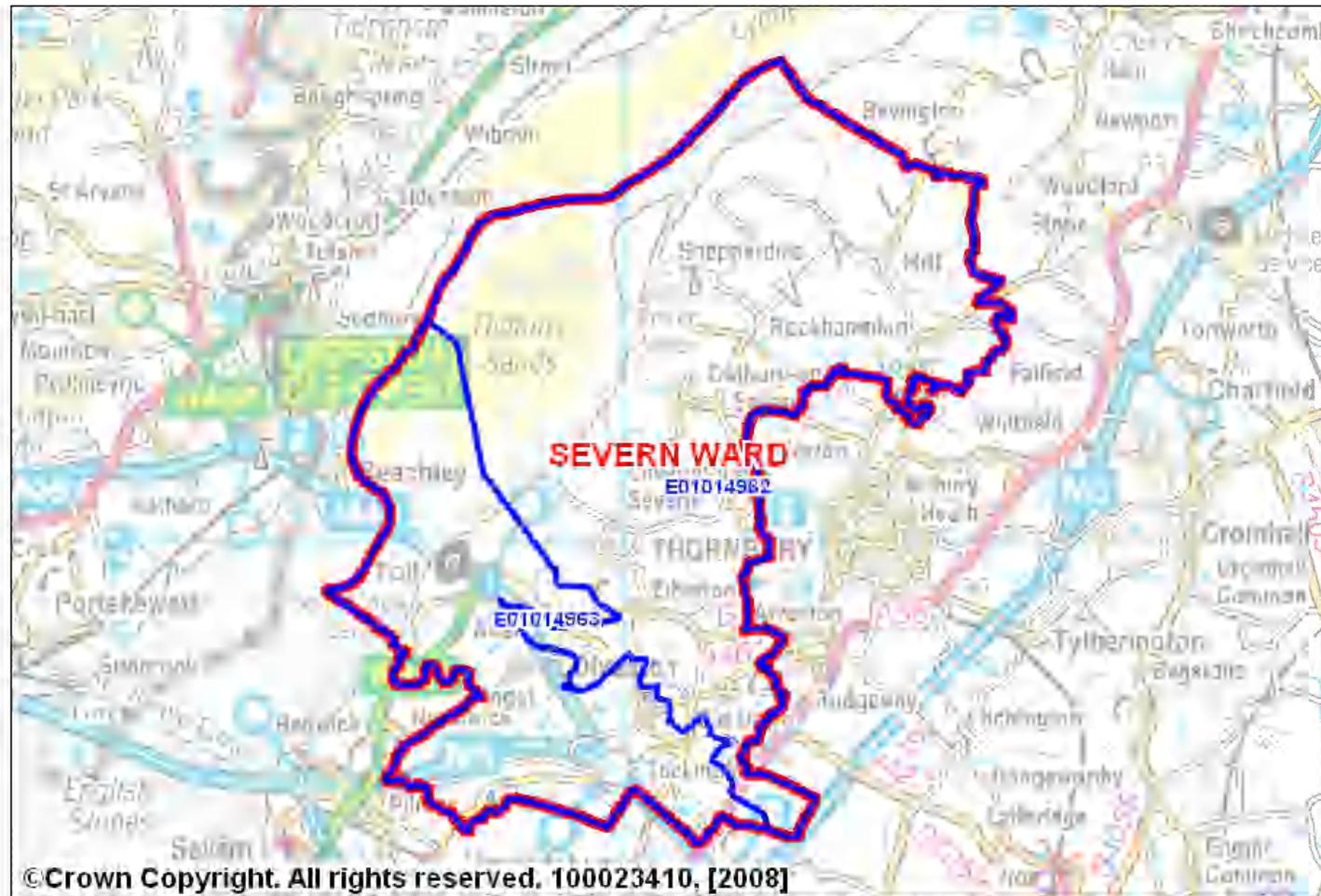
Pilning and Severn Beach Ward



Rodway Ward



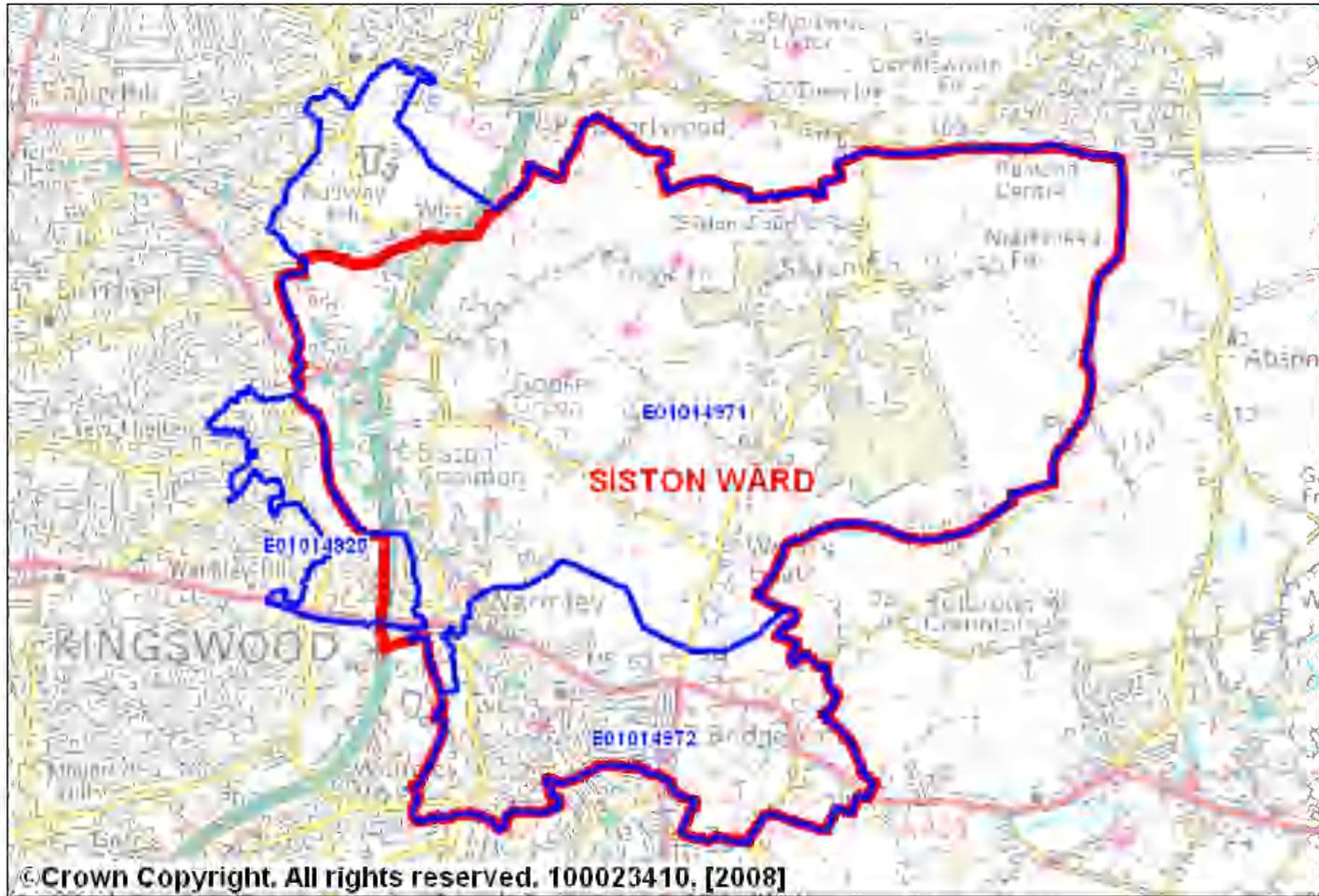
Severn Ward



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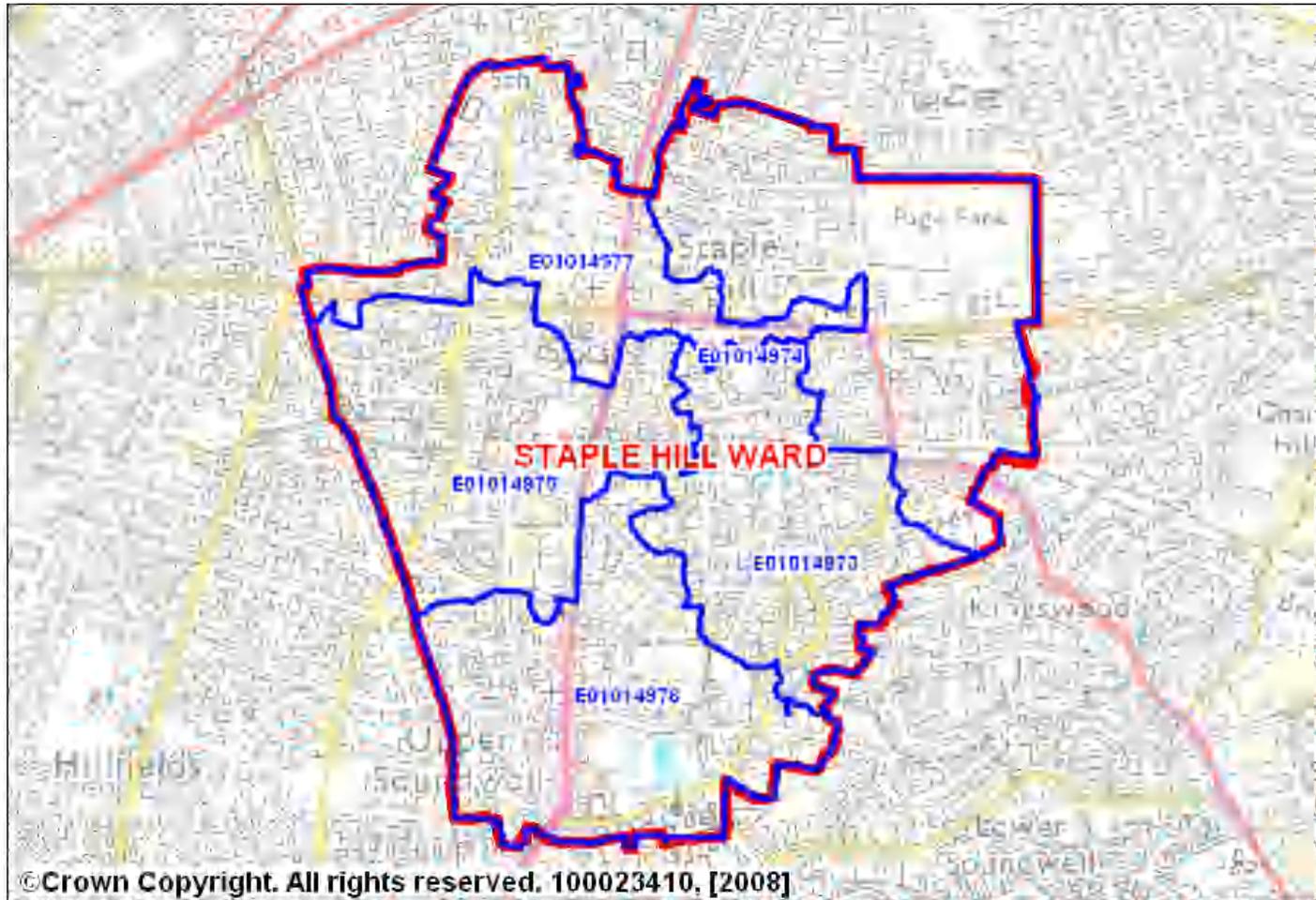
Appendix AA

Siston Ward

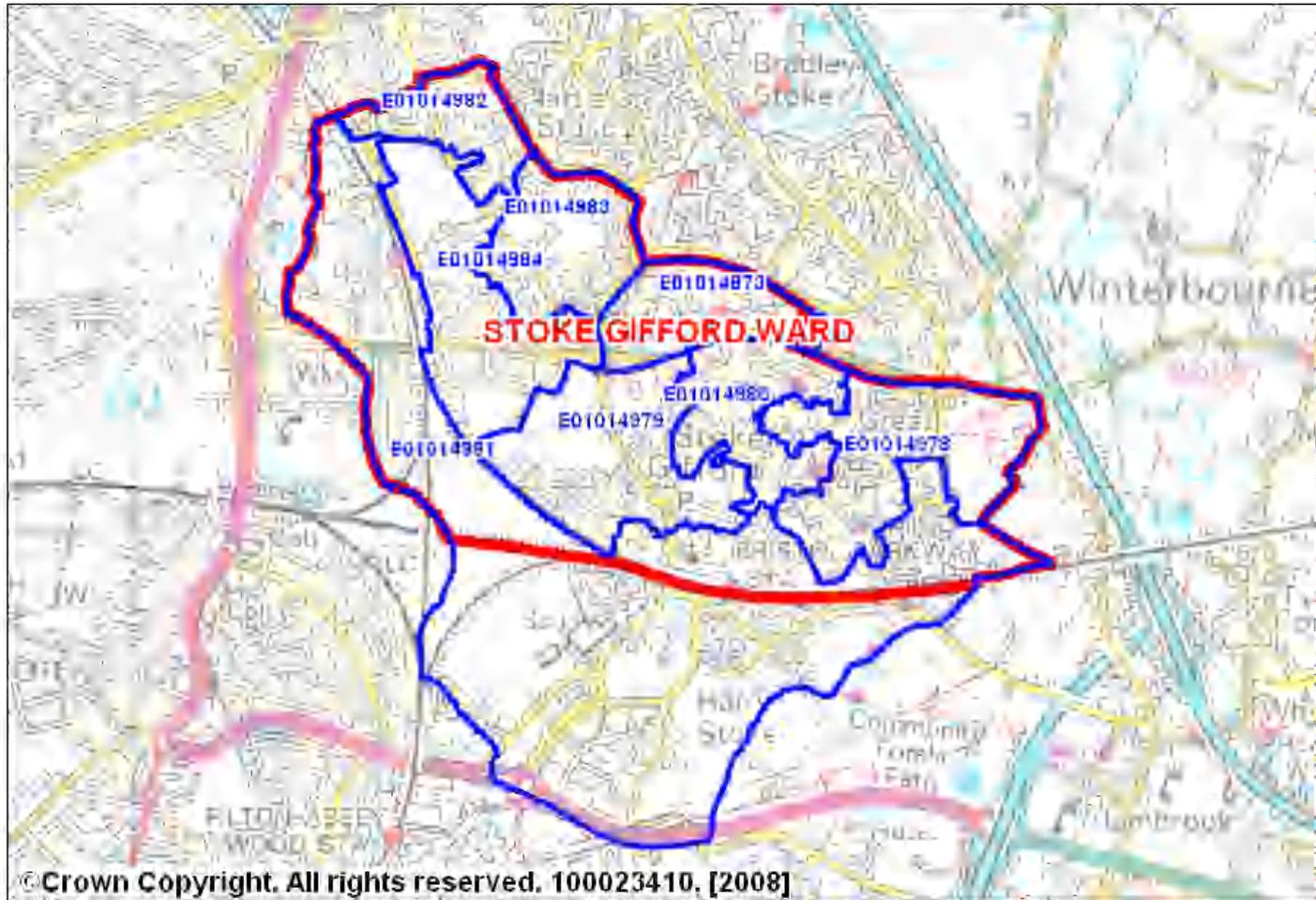


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Staple Hill Ward

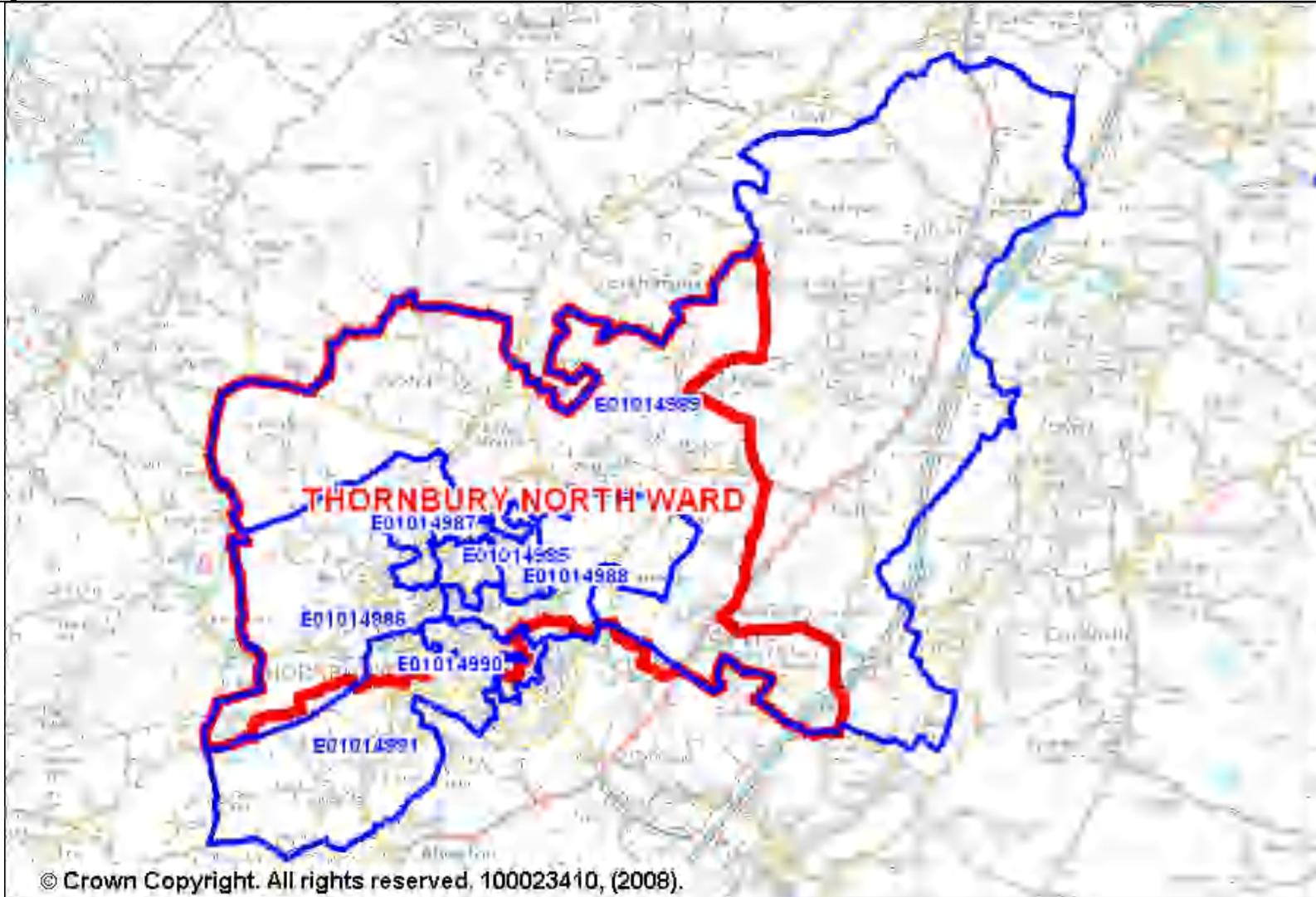


Stoke Gifford Ward



Appendix AD

Thornbury North Ward

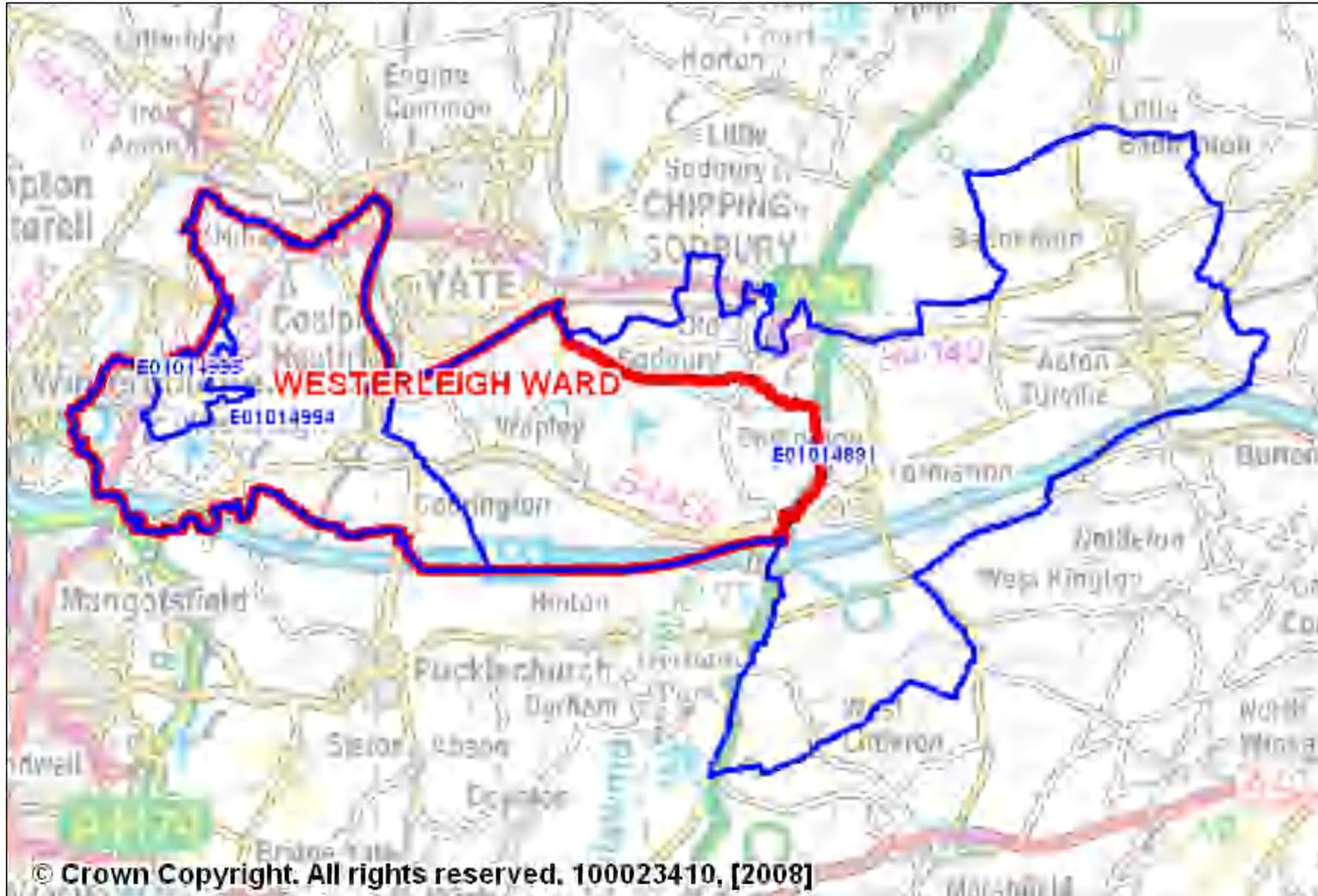


Appendix AE

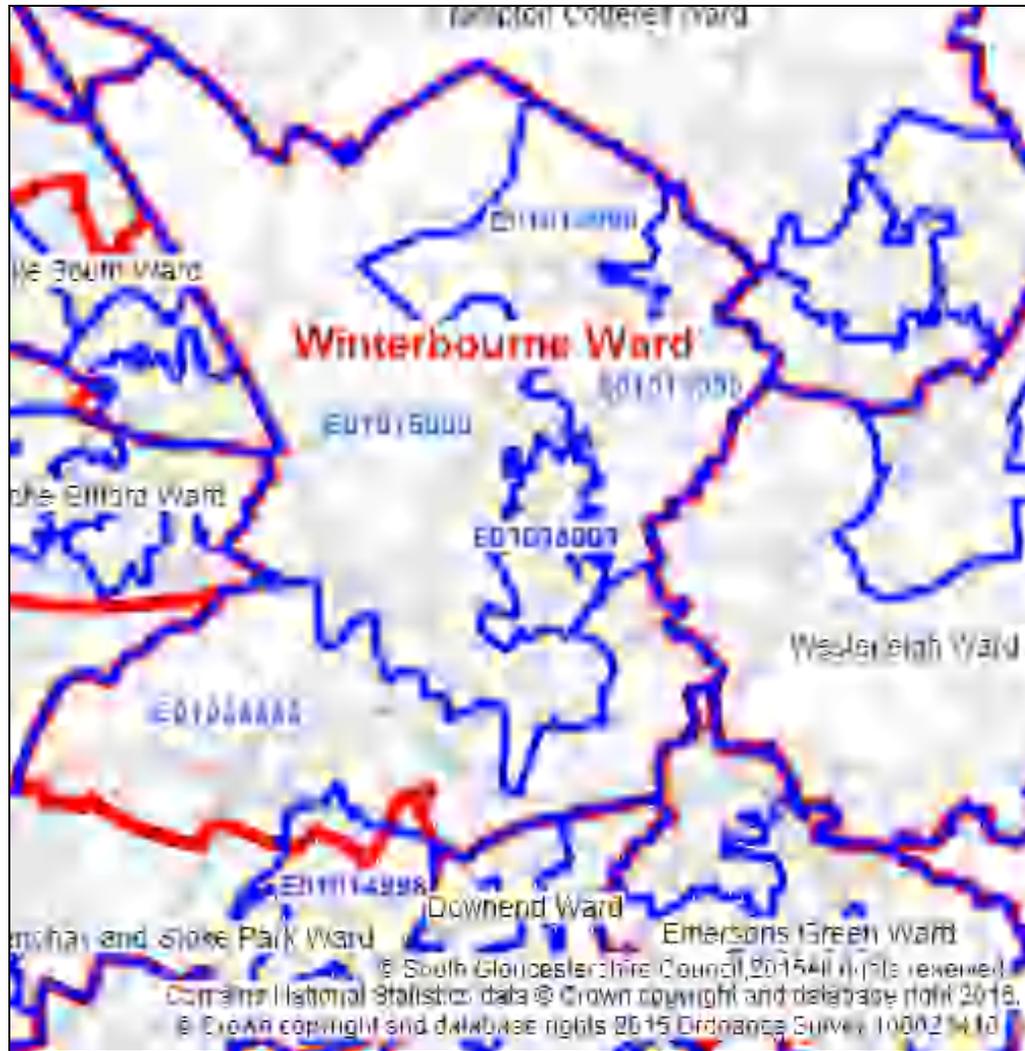
Thornbury South and Alveston Ward



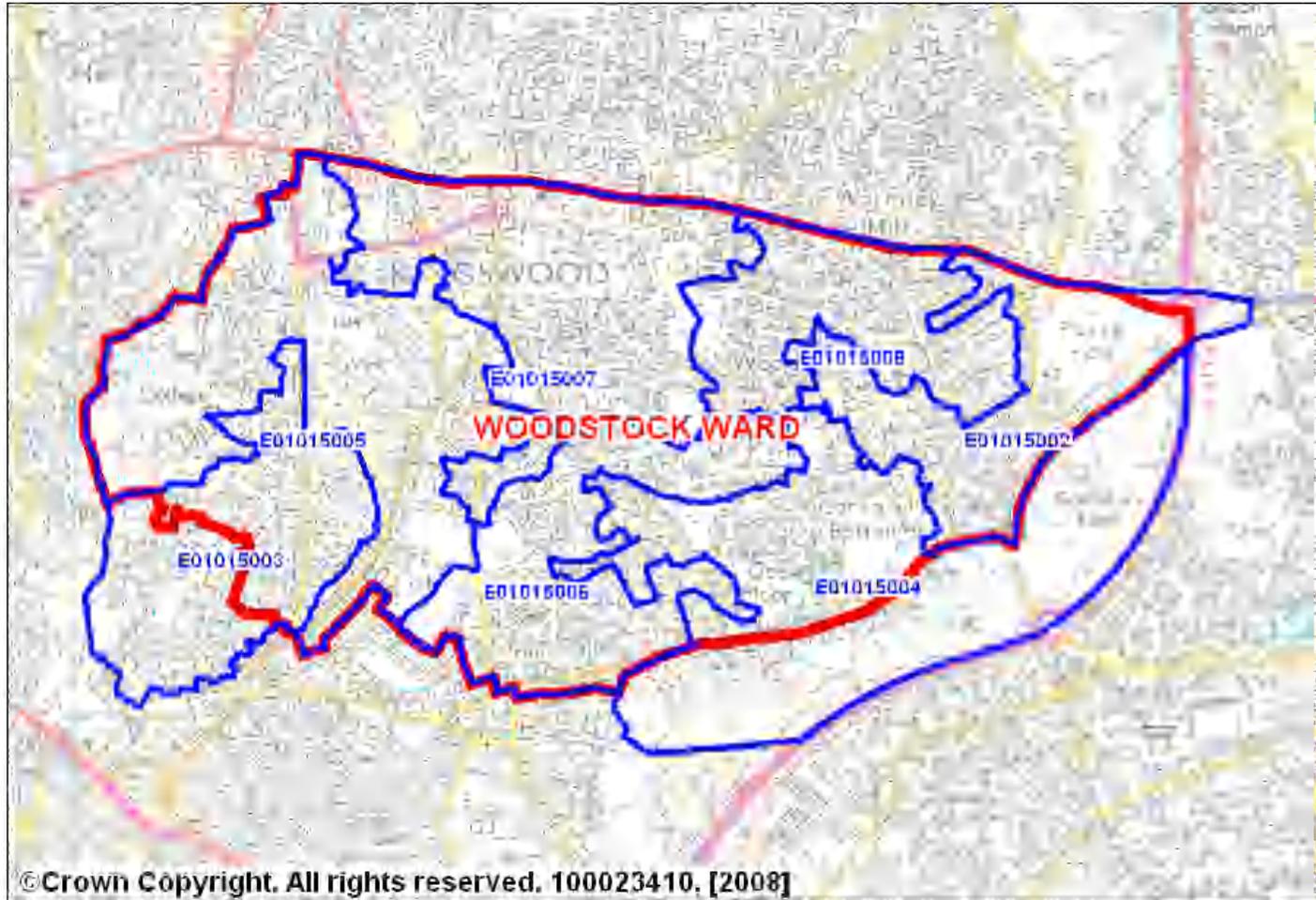
Westerleigh Ward



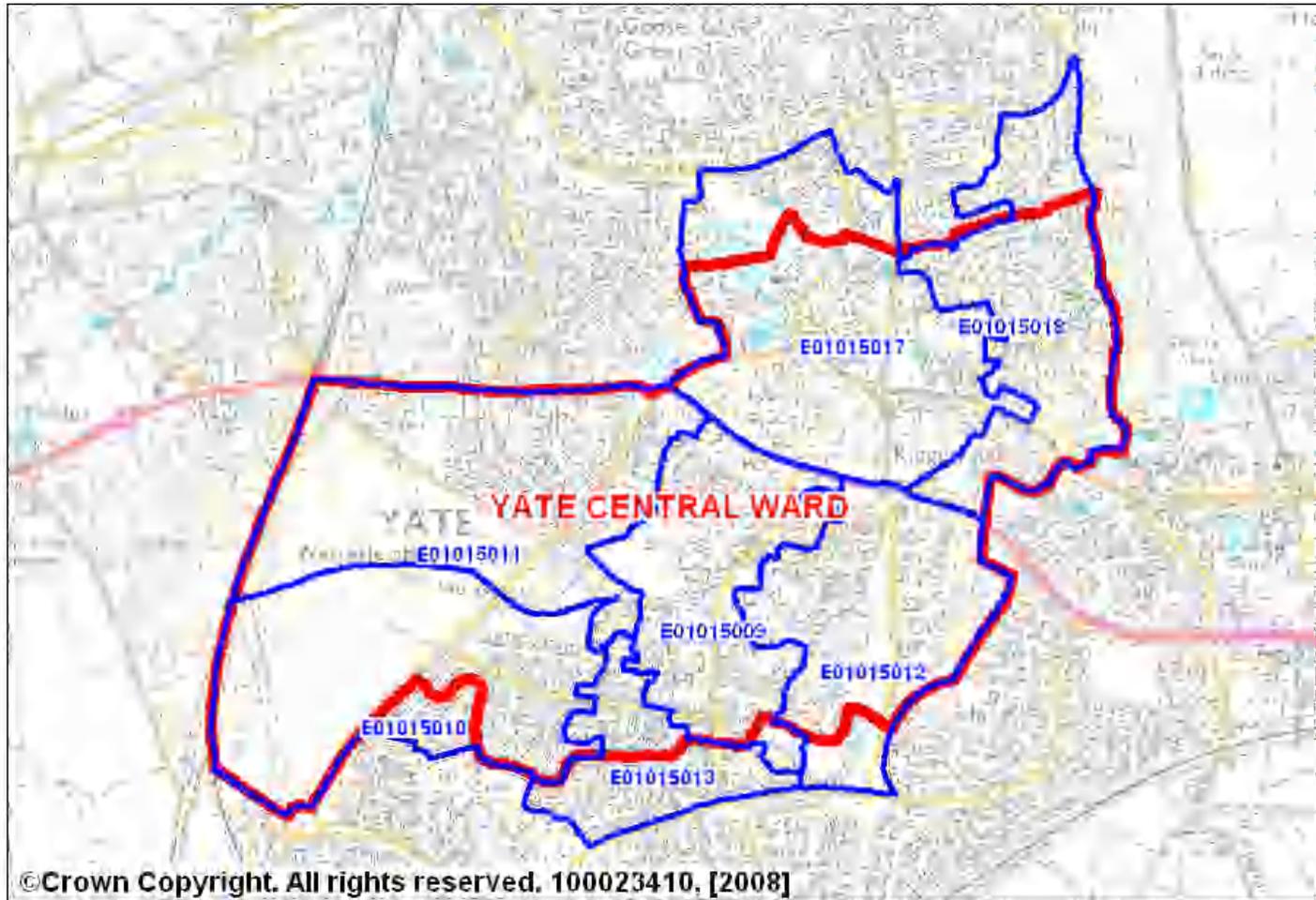
Winterbourne Ward



Woodstock Ward



Yate Central Ward



Yate North Ward

