

An analysis of the English Indices of Deprivation 2019 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 2019 (ID 2019) for South Gloucestershire.

The ID 2019 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 2019 (ID 2019) has been commissioned by the Ministry of Housing, Communities and Local Government (MHCLG) and produced by Oxford Consultants for Social Inclusion (OCSI). It updates previous Indices published in 2015, 2010, 2007 and 2004.

The new ID 2019 is based on the approach, structure and methodology used to create previous reports.

The ID 2019 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 2019 provides 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
- Health deprivation and disability
- Education, skills and training deprivation
- 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 2019 relate to the tax year 2015/16. A list of the indicators is provided against each domain in section 4.

Figure 1. overleaf summarises the process by which the ID 2019 is created.

Fig 1. Summary of the domains, indicators and statistical methods used to create the ID 2019

Figure 3: Summary of the domains, indicators and data used to create the Indices of Deprivation 2019



Source: English Indices of Deprivation 2019 Statistical Release (MHCLG 2019).

2.3 The geography (Lower Super Output Areas)

The ID 2019, like the previous ID reports 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 remained 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.

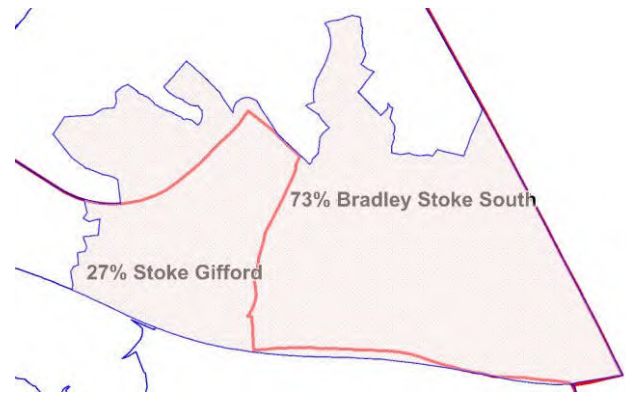
Three LSOAs in South Gloucestershire were affected by boundary changes following the 2011 Census.

- 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 two new LSOAs: E010133336 and E01033334.

2.3.2 Ward Boundary Changes (2007)

Administrative ward boundary changes introduced in May 2007 and 2019 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 the latest 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 --- Ward boundary
Blue line --- LSOA boundary

Appendix B shows the location of LSOAs within each of South Gloucestershire's 28 wards.

Most tables in this report therefore include a 'ward reference column'. Where the LSOA is split between wards the proportion of the LSOA in each of the constituent wards is listed. For example LSOA E01014926 is split between three wards:

- Kingswood Ward - 6%
- Woodstock Ward - 58%
- New Cheltenham Ward - 36%

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.

3.2 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 ID2019 relate to the tax year 2015/16. As with previous Indices, the ID 2019 only uses census data 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.

3.3 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.



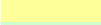


Given these differences, caution should be exercised when making comparisons between the ID 2019 and previous indices. It would be valid to state that an area showed an increased level of deprivation relative to other areas if it was ranked in the most deprived 20% of areas nationally based on the 2015 indices but ranked within the most deprived 10% according to the ID2019. 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 ID2019 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 ID2019 and previous Indices should be exercised with caution.

3.4 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. LSOA level summary analysis for South Gloucestershire

Table 1 (pages 5-13) illustrates the relative position of LSOAs in South Gloucestershire for each domain of the ID 2019.

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 3.4.

In simple terms rows of red 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 former local authority housing estates.
- E01014977 - the Pendennis Road area of Staple Hill & Mangotsfield is South Gloucestershire's most deprived LSOA in four of the eight domains (compared to 4 in 2015 and 5 in 2010). It is South Gloucestershire's most deprived LSOA in terms of the IMD, Income deprivation, Employment deprivation, and Health & disability deprivation. Nationally it is the 4,858 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.
- E01014926 - the New Cheltenham Road area of Kings Chase ward is the second most deprived LSOA in three of the eight domains (IMD, Income and Employment). It features in the most deprived national deprivation quintile in five domains; the IMD, Income deprivation, Employment deprivation, Education skills and training, and Crime. In 2015, this area featured in the most deprived quintile in three domains (income, employment and education), implying this area has become relatively more deprived.
- There are 46 LSOAs that feature within the 20% most deprived areas nationally in at least one domain. In 2015, 39 LSOAs featured within the 20% most deprived areas nationally in at least one domain, in 2010 there were 40, in 2007 there were 26 and in 2004 there were 21.

- Barriers to housing and services is the domain with the highest number of South Gloucestershire LSOAs in the most deprived 20% nationally (24 LSOAs).
- There are no LSOAs in South Gloucestershire in the most deprived 20% nationally for health deprivation.
- 101 LSOAs in South Gloucestershire are in the least deprived 20% nationally for living environment deprivation, making this the domain with the most LSOAs falling into the fifth quintile.
- E01014878 – Brook way area of Bradley Stoke North is the only LSOA to feature in the least deprived 20% of all eight domains.

Table 1. Summary of LSOA ranks – colour coded to represent national deprivation quintiles (See pg. 3.4)

LSOA	Landmark	Ward	Priority Neighbourhood?	IMD	Income	Employment	Education, Skills and Training	Health Deprivation & Disability	Crime	Barriers to Housing & Services	Living Environment
E01014861	Easter Compton / Cribbs Causeway area	Charlton & Cribbs (23%) / Pilning & Severn Beach (59%) / Severn Vale (18%)		26	45	58	101	84	14	3	7
E01014862	Almondsbury area to Gaunt's Earthcott	Severn Vale		96	107	113	121	165	96	17	34
E01014863	Area around St Helens CofE Primary School	Severn Vale		91	99	87	123	88	133	11	125
E01014864	Alveston / Rudgeway / Earthcott Green area	Severn Vale		69	108	67	105	133	79	6	20
E01014865	Rural area around Bitton and Upton Cheyney	Bitton & Oldland Common		51	53	69	74	95	87	25	14
E01014866	Cherry Garden Primary School area	Longwell Green (37%) / Bitton & Oldland Common (63%)		125	119	111	103	96	102	137	133
E01014867	Pucklechurch Trading Estate area	Boyd Valley		88	58	61	61	54	111	146	116
E01014868	Parkfield and surrounding rural area	Emersons Green (13%) / Boyd Valley (87%)		62	64	94	63	85	33	32	23
E01014869	Rural area surrounding Marshfield	Boyd Valley		162	114	146	164	162	164	159	41
E01014870	Doynton / Dyrham rural area	Boyd Valley		40	96	105	118	112	32	4	3
E01014871	Wick CE Primary School area	Boyd Valley		100	63	121	96	61	59	104	95
E01014872	Great Meadow Road / Palmers Leaze area	Bradley Stoke South		105	95	106	143	90	128	23	80
E01014873	Watch Elm Close / Pursey Drive area	Bradley Stoke South		155	142	139	151	151	156	80	113
E01014874	Berkeleys Mead / The Worthys area	Bradley Stoke South (73%) / Stoke Gifford (27%)		128	106	152	124	135	148	50	122
E01014875	Oaktree Crescent area	Bradley Stoke North		127	97	130	115	81	154	121	81
E01014876	Ormonds Close area	Bradley Stoke North		124	94	123	111	114	163	84	111
E01014877	Wheatfield School/Bristol Distribution Park area	Bradley Stoke North		161	147	148	152	126	158	96	149

LSOA	Landmark	Ward	Priority Neighbourhood?	IMD	Income	Employment	Education, Skills and Training	Health Deprivation & Disability	Crime	Barriers to Housing & Services	Living Environment
E01014878	Brook Way area	Bradley Stoke North		165	143	164	146	159	135	135	148
E01014879	Ash Ridge Road /Eagles Wood Business Park area	Bradley Stoke North		157	118	136	144	123	165	130	114
E01014880	Meadowbrook Primary School area	Bradley Stoke South		142	115	124	130	138	103	134	138
E01014881	Webbs Wood / Savages Wood area	Bradley Stoke South		138	160	163	163	103	97	46	89
E01014882	Keperley Way area	Bradley Stoke South		57	34	56	77	58	63	37	145
E01014883	Sherbourne Avenue / Meadow Way area	Bradley Stoke South		141	122	118	160	99	145	79	121
E01014884	Cromhall / Leyhill / Tortworth area	Charfield		50	76	92	81	45	131	8	8
E01014885	New Street / Wooton Road area	Charfield		151	134	137	122	94	118	147	136
E01014886	Woodmans Close / Kingrove Crescent area	Chipping Sodbury & Cotswold Edge		35	24	26	35	43	86	63	44
E01014887	St Johns Way area	Chipping Sodbury & Cotswold Edge		137	165	140	142	150	149	28	161
E01014888	Barnhill Quarry / Wickwar Road area	Chipping Sodbury & Cotswold Edge (96%) / Dodington (4%)		119	113	85	162	120	64	95	163
E01014889	Raysfield school area	Dodington		114	120	109	70	111	125	89	124
E01014890	Area surrounding Horton / Hawkesbury Upton	Chipping Sodbury & Cotswold Edge		74	82	126	127	144	132	24	5
E01014891	Tormarton and surrounding rural area	Boyd Valley (65%) / Chipping Sodbury (35%)		20	83	101	52	140	49	1	1
E01014892	Culverhill and Rodford Schools area	Dodington	Yate & Dodington	24	32	22	18	26	39	112	13
E01014893	Rodborough Road / Brockworth Road area	Dodington		63	72	54	30	30	138	54	70
E01014894	Slimbridge Close and Goldcrest Road area	Dodington		81	87	96	46	75	110	42	38
E01014895	Blaisdon Close area	Dodington	Yate & Dodington	82	98	107	28	72	123	44	51

LSOA	Landmark	Ward	Priority Neighbourhood?	IMD	Income	Employment	Education, Skills and Training	Health Deprivation & Disability	Crime	Barriers to Housing & Services	Living Environment
E01014896	Landfill Site Shire Way area	Dodington		90	104	76	54	76	160	47	90
E01014897	Clewood Road area	Frenchay & Downend		153	151	147	157	154	99	82	110
E01014898	Cleeve Road / Chesterfield Road area	Frenchay & Downend (66%) / Staple Hill & Mangotsfield (34%)		101	90	98	109	60	25	151	55
E01014899	Christ Church C Of E Vc Infant School area	Frenchay & Downend (74%) / Staple Hill & Mangotsfield (26%)		107	79	77	125	125	31	153	102
E01014900	Overhill Road / Lincombe Road area	Frenchay & Downend		56	30	28	131	77	50	125	25
E01014901	Bromley Heath Infants & Junior School area	Frenchay & Downend		143	163	129	149	121	95	101	65
E01014902	Bromley Heath area	Frenchay & Downend		159	159	156	138	148	140	97	88
E01014903	Cleeve Park Road area	Frenchay & Downend		115	148	86	126	107	44	132	115
E01014904	Conygre Grove / Bude Road area	Filton		19	26	24	20	13	15	52	31
E01014905	Wades Road / Mackie Road area	Filton		106	126	125	88	101	27	120	30
E01014906	Filton Roundabout area	Filton		16	8	16	38	16	54	26	53
E01014907	Mid Filton Avenue / Mortimer Road area	Filton		76	62	82	92	68	10	122	39
E01014908	Braemar Avenue area	Filton		110	128	83	113	102	36	90	73
E01014909	Northville Road area	Filton		64	69	75	76	71	3	115	22
E01014910	Filton College area	Filton		72	42	63	79	49	70	131	28
E01014911	Junction of Bristol Road /Perrinpit Road area	Frampton Cotterell		134	138	99	156	134	61	144	82
E01014912	Area surrounding Highcroft Junior School	Frampton Cotterell		164	140	161	134	113	107	165	151
E01014913	Woodend Road / Beesmoor Road area	Frampton Cotterell		149	149	145	128	141	76	129	137
E01014914	St Saviours Rise / Ridings Road area	Frampton Cotterell		43	28	35	44	63	77	68	159
E01014915	Lower Hanham Road area	Hanham		31	27	25	27	21	34	123	101

LSOA	Landmark	Ward	Priority Neighbourhood?	IMD	Income	Employment	Education, Skills and Training	Health Deprivation & Disability	Crime	Barriers to Housing & Services	Living Environment
E01014916	Martins Road / Ansteys Road area	Hanham		58	48	48	42	64	46	139	78
E01014917	Quarry Road / Greenbank Road area	Hanham		53	67	41	67	25	18	124	69
E01014918	Area surrounding Conham Playing Field	Hanham		94	91	73	87	97	72	72	120
E01014919	Samuel White Road area	Hanham		117	144	104	62	136	89	157	130
E01014920	Colthurst Drive / The Meadows area	Hanham		111	84	78	93	100	83	138	141
E01014921	Hanham Green / Hanham Hall Hospital area	Hanham		71	46	51	69	91	55	78	98
E01014922	Southey Playing Field / Spring Hill area	Kingswood (84%) / New Cheltenham (16%)		75	71	70	50	80	57	99	33
E01014923	Hopewell Hill - Landsdown Road	New Cheltenham (67%) / Kingswood (33%)	Kingswood	28	19	11	56	27	30	105	36
E01014924	Downend Road / Worcester Road area	Kingswood	Kingswood	18	23	33	59	2	2	62	26
E01014925	Area around Kingsfield School	Woodstock (61%) / Parkwall & Warmley (15%) / New Cheltenham (24%)	Kingswood	22	25	29	21	19	7	66	56
E01014926	New Cheltenham Road area	Kingswood (6%) / Woodstock (58%) / New Cheltenham (36%)	Kingswood	2	2	2	4	15	6	34	77
E01014927	Area north of High Street	Woodstock (38%) / Kingswood (62%)	Kingswood	29	20	32	19	20	29	69	94
E01014928	Grace Drive / Walnut Crescent area	Woodstock	Kingswood	14	22	8	10	14	52	56	84
E01014929	Rangeworthy and Iron Acton rural area	Frampton Cotterell		46	73	95	64	132	141	21	6
E01014930	Rural area surrounding Wickwar	Chipping Sodbury & Cotswold Edge		131	105	117	161	142	159	55	87
E01014931	Bath Road / Longwell Green CP School area	Longwell Green		99	116	72	71	40	104	113	79

LSOA	Landmark	Ward	Priority Neighbourhood?	IMD	Income	Employment	Education, Skills and Training	Health Deprivation & Disability	Crime	Barriers to Housing & Services	Living Environment
E01014932	Willsbridge / Cleeve Wood area	Longwell Green		120	123	97	114	70	162	67	147
E01014933	East of Long Beach Road area	Longwell Green		113	125	110	107	98	151	27	146
E01014934	Court Farm Road / Pearsall Road area	Longwell Green		163	162	150	108	127	144	164	131
E01014935	Area east of Aldermoor Way inc. Woodward Drive	Longwell Green		118	112	142	83	116	88	107	128
E01014936	North Street area	Bitton & Oldland Common		66	43	46	48	31	85	152	108
E01014937	Westcourt Drive / Court Road area	Bitton & Oldland Common		129	131	128	90	87	108	154	117
E01014938	North Common area	Bitton & Oldland Common		92	74	88	36	93	142	148	144
E01014939	Warmley CofE Primary and Warmley Tower area	Bitton & Oldland Common		45	39	71	17	36	90	140	17
E01014940	Millers Drive area	Bitton & Oldland Common		121	129	132	73	122	93	110	164
E01014941	South of Coronation park area	Longwell Green (9%) / Parkwall & Warmley (91%)	Cadbury Heath	3	3	6	2	8	22	81	96
E01014942	Long Handstones Road area	Longwell Green (87%) / Parkwall & Warmley (13%)	Cadbury Heath	7	12	5	3	22	51	64	54
E01014943	Area south of Grange School	Parkwall & Warmley		108	86	103	72	118	82	106	85
E01014944	Craven Way / Barrs Court Road area	Parkwall & Warmley		145	127	158	94	153	117	155	135
E01014945	Tower Road South area	Parkwall & Warmley		52	51	38	55	23	35	142	132
E01014946	Coniston Bradley Road area	Patchway Coniston	Patchway	21	29	30	8	3	19	73	64
E01014947	Patchway CofE Primary / Shellmor Ave area	Bradley Stoke North (89%) / Patchway Coniston (11%)		59	103	45	39	17	92	51	92
E01014948	Coniston North area	Patchway Coniston	Patchway	4	4	3	5	9	129	59	50
E01014949	Sycamore Drive area	Charlton & Cribbs		30	21	31	29	65	43	40	47
E01014950	Rodway / Windermere / Durban Road area	Patchway Coniston		54	68	84	24	29	69	150	10

LSOA	Landmark	Ward	Priority Neighbourhood?	IMD	Income	Employment	Education, Skills and Training	Health Deprivation & Disability	Crime	Barriers to Housing & Services	Living Environment
E01014951	Coniston Rodway Road area	Charlton & Cribbs (70%) / Patchway Coniston (30%)	Patchway	5	14	9	7	11	20	12	40
E01014952	Calicroft Road / A38 / Amberley road area	Bradley Stoke North (19%) / Charlton & Cribbs (66%) / Patchway Coniston (15%)		32	38	43	58	57	12	36	21
E01014953	Pilning / Redwick area inc. Severnside Works	Pilning & Severn Beach		86	110	93	89	104	71	38	16
E01014954	Severn Beach area	Pilning & Severn Beach		78	70	80	25	82	120	102	60
E01014955	Charn Hill area	New Cheltenham (43%) / Staple Hill & Mangotsfield (57%)		104	65	90	97	106	105	87	91
E01014956	Yew Tree Drive area	New Cheltenham		85	93	65	53	48	80	111	63
E01014957	Area surrounding Deers Wood Primary School	New Cheltenham		89	100	74	41	105	94	75	66
E01014958	New Cheltenham - Lees Hill area	New Cheltenham	Kingswood	10	7	20	12	18	16	61	62
E01014959	Barley Close Primary / Stanbridge CP School area	Staple Hill & Mangotsfield		68	54	64	47	44	47	156	61
E01014960	St James Street / Elmleigh Road area	Staple Hill & Mangotsfield		38	44	55	11	73	9	116	46
E01014961	Burley Grove / Gerrish Avenue area	Staple Hill & Mangotsfield		13	9	7	16	34	26	103	99
E01014962	Oldbury on Severn rural area	Severn Vale		61	146	157	139	157	152	2	4
E01014963	Area surrounding Aust and Olveston	Severn Vale		116	135	143	159	158	126	49	15
E01014964	Aintree Drive area	Frenchay & Downend (40%) / Winterbourne (21%) / Emersons Green (39%)		133	155	138	148	163	124	39	67
E01014965	Westbourne Road / Bridgeleap Road area	Emersons Freen (80%) / Frenchay & Downend (20%)		123	130	89	102	146	101	126	107
E01014966	Emerald Park / Howsmoor Lane area	Emersons Green		140	102	135	137	161	74	141	154
E01014967	Emersons Way / Guest Avenue area	Emersons Green		146	150	153	150	137	56	117	126
E01014968	Beaufort Road area	Emersons Green		8	6	19	9	6	17	93	106
E01014969	Blackhorse Road area	Emersons Green		147	137	120	120	129	109	158	142
E01014972	Bridgegate: London Road area	Boyd Vally (43%) / Parkwell & Warmley (57%)		83	88	81	91	74	62	31	71

LSOA	Landmark	Ward	Priority Neighbourhood?	IMD	Income	Employment	Education, Skills and Training	Health Deprivation & Disability	Crime	Barriers to Housing & Services	Living Environment
E01014973	Narrow Lane / Teewell Avenue area	Staple Hill & Mangotsfield	Staple Hill	25	17	14	23	12	45	114	86
E01014974	Page Park area	Stape Hill & Mangotsfield		79	60	57	86	78	53	143	32
E01014975	Arcacia / Midland Road area	Staple Hill & Mangotsfield	Staple Hill	60	55	62	68	59	13	136	35
E01014976	Upper Soundwell area	Staple Hill & Mangotsfield	Staple Hill	6	5	4	13	5	11	74	45
E01014977	Pendennis Road area	Staple Hill & Mangotsfield	Staple Hill	1	1	1	6	1	4	71	12
E01014978	Bakers Ground / Great Western Court area	Stoke Gifford		112	109	114	133	119	157	20	123
E01014979	Hatchet Road area	Stoke Gifford		154	124	151	136	115	127	162	57
E01014980	Mead Road / Ratcliffe Drive area	Stoke Gifford		150	132	127	147	108	137	108	143
E01014981	Parkway Station and Filton High School area	Stoke Gifford		95	78	108	110	139	116	18	140
E01014982	North of Little Stoke Park area	Stoke Gifford		80	75	52	80	41	147	48	109
E01014983	Little Stoke Primary School area	Stoke Gifford		15	13	17	33	4	28	57	52
E01014984	Gipsy Patch Lane / Kingsway area	Stoke Gifford		47	52	36	49	24	60	128	27
E01014985	Primrose Drive / Squires Leaze area	Thornbury		139	157	154	165	149	84	41	134
E01014986	North Road /Eastland Avenue /Gloucester Road	Thornbury		42	41	13	85	46	65	100	43
E01014987	Alexandra Way / Parkland Way area	Thornbury		148	154	160	154	147	100	58	157
E01014988	Thornbury Hospital / Knapp Road area	Thornbury		158	153	141	155	145	73	160	93
E01014989	Falfield / Whitfield / Morton area	Thornbury (44%) / Charfield (56%)		39	92	131	95	67	48	5	2
E01014990	St Davids Road / Sibland Road area	Thornbury		160	152	149	145	152	98	161	58
E01014991	Streamleaze / High Street area	Thornbury		11	10	10	15	7	38	88	75
E01014992	Avon Way / Malvern Drive area	Thornbury		132	158	112	140	130	161	33	153
E01014993	Rural area surrounding Tytherington	Frampton Cotterell (83%) / Thornbury (17%)		102	111	119	153	155	122	14	19

LSOA	Landmark	Ward	Priority Neighbourhood?	IMD	Income	Employment	Education, Skills and Training	Health Deprivation & Disability	Crime	Barriers to Housing & Services	Living Environment
E01014994	Westerleigh Village and surrounding rural area	Frampton Cotterell (63%) / Boyd Valley (37%)		33	50	34	40	62	143	15	11
E01014995	The Manor CE Primary School area	Frampton Cotterell		136	121	102	116	92	130	163	139
E01014996	Frenchay Hospital / Beckspool Road area	Frenchay & Downend		87	101	39	158	86	136	22	112
E01014998	Area surrounding Silverhill School	Winterbourne		109	77	100	82	79	106	118	103
E01014999	Watleys End / Hicks Common area	Winterbourne		130	156	116	129	89	75	92	119
E01015000	Flaxpits Lane and surrounding rural area	Winterbourne		23	11	15	66	55	42	70	9
E01015001	Bradley Avenue / Huckford Road area	Winterbourne		135	136	134	135	143	121	86	48
E01015002	Grimsbury Road / Baden Road	Woodstock (95%) / Parkwall & Warmley (5%)		49	49	50	37	66	37	85	97
E01015003	Footshill Road area	Hanham (93%) / Kingswood (7%)		84	81	53	84	56	58	91	118
E01015004	Gee Moor - Cock Road / Westons Way area	Woodstock		41	56	27	57	42	21	53	104
E01015005	Potterswood- Blackhorse Road area	Kingswood (85%) / Hanham (15%)	Kingswood	37	35	37	51	53	23	76	29
E01015006	Claypool Road / Elm road / Kemble Close area	Woodstock (67%) / Kingswood (20%) / Hanahm (13%)		34	33	23	43	50	41	29	129
E01015007	Holy Trinity Church / Orchard Road area	Kingswood (91%) / Woodstock (9%)	Kingswood	9	18	18	32	37	1	60	76
E01015008	Orchard Vale / Fairview Road area	Woodstock		44	40	68	26	38	81	77	24
E01015009	Sundridge Park area	Yate Central (95%) / Dodington (5%)		55	36	44	65	35	40	145	100
E01015010	Brookthorpe / Longford / Woodmancote area	Yate Central (91%) / Dodington (9%)		73	89	66	22	83	114	45	83
E01015011	Moorland Road / Wellstead Avenue area	Yate Central	Yate & Dodington	12	15	12	14	10	68	65	37

LSOA	Landmark	Ward	Priority Neighbourhood?	IMD	Income	Employment	Education, Skills and Training	Health Deprivation & Disability	Crime	Barriers to Housing & Services	Living Environment
E01015012	Scott Way area	Yate Central (89%) / Dodington (11%)		70	47	49	60	69	66	98	152
E01015013	Glenfall / Northfield Area	Dodington (66%) / Yate Central (34%)		67	61	59	31	52	67	149	42
E01015014	Yate Rocks / Brinsham Fields area	Yate North		122	164	162	141	164	119	19	105
E01015015	Brimsham Green School area	Yate North		103	117	115	104	47	153	16	158
E01015016	Somerset Avenue / Cornwall Crescent area	Yate North		126	161	133	119	124	146	30	156
E01015017	Shopping Centre - Station Road area	Yate North (23%) / Yate Central (77%)		65	66	42	75	28	24	133	150
E01015018	Melrose Avenue area	Yate Central (79%) / Yate North (21%)		97	80	60	98	109	112	83	160
E01015019	West of Cranleigh Court Road area	Yate North	Yate & Dodington	36	31	40	34	32	134	35	59
E01015020	Milton Road / Birch Road area	Yate North (73%) / Yate Central (27%)	Yate & Dodington	17	16	21	1	39	91	94	68
E01015021	Church Road / Wellington Road area	Yate North		144	141	122	112	117	139	119	127
E01015022	Area north of Cranleigh Court School	Yate North		77	59	79	78	51	78	43	49
E01033331	MoD / Walscourt Farm / UWE west area	Stoke Park & Cheswick		98	85	159	99	156	150	9	165
E01033333	UWE east / Hambrook area	Frenchay & Downend (29%) / Winterbourne (60%) / Stoke Park & Cheswick (11%)		93	139	165	117	128	115	7	18
E01033334	Bayton Meadow / Pinkers Mead area	Emersons Green (92%) / Boyd valley (8%)		152	133	144	132	131	113	109	155
E01033336	Colliers Break / Johnston Road area	Emersons Green		156	145	155	106	160	155	127	162
E01033338	Siston / Siston Hill area	Emersons Green (8%) / New Cheltenham (6%) / Boyd Valley (86%)		48	57	91	100	110	5	10	74
E01033339	Siston Park / Shaw Close / Stanley Road area	New Cheltenham (27%) / Parkwall & Warmley (73%)		27	37	47	45	33	8	13	72

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, the area is ranked 725th nationally (E01014891 – the Tormarton and surrounding rural area).
- South Gloucestershire's highest ranking LSOA in England is within the living environment domain, ranked 32,770th nationally (E01033331 – MoD / Walscourt Farm / UWE west area).

- The widest range of LSOA ranks is illustrated in the living environment domain; a difference of 31,867 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 exception of the education, skills and training domain, the crime domain and, the barriers to housing services domain.

Overall the split of quintiles for each domain follows the same trends in 2019 as it did in 2015. However, the barriers to housing and social services domain has seen a notable increase in the number of LSOAs falling into Q3 (30 in 2015 to 42 in 2019), and a decrease in the LSOAs in Q5 (48 in 2015 to 35 in 2019). The living environment domain has seen an increase in the number of LSOAs falling into the least deprived domain (Q5), rising from 76 in 2015 to 101 in 2019.

Chart 1. Range of ranks

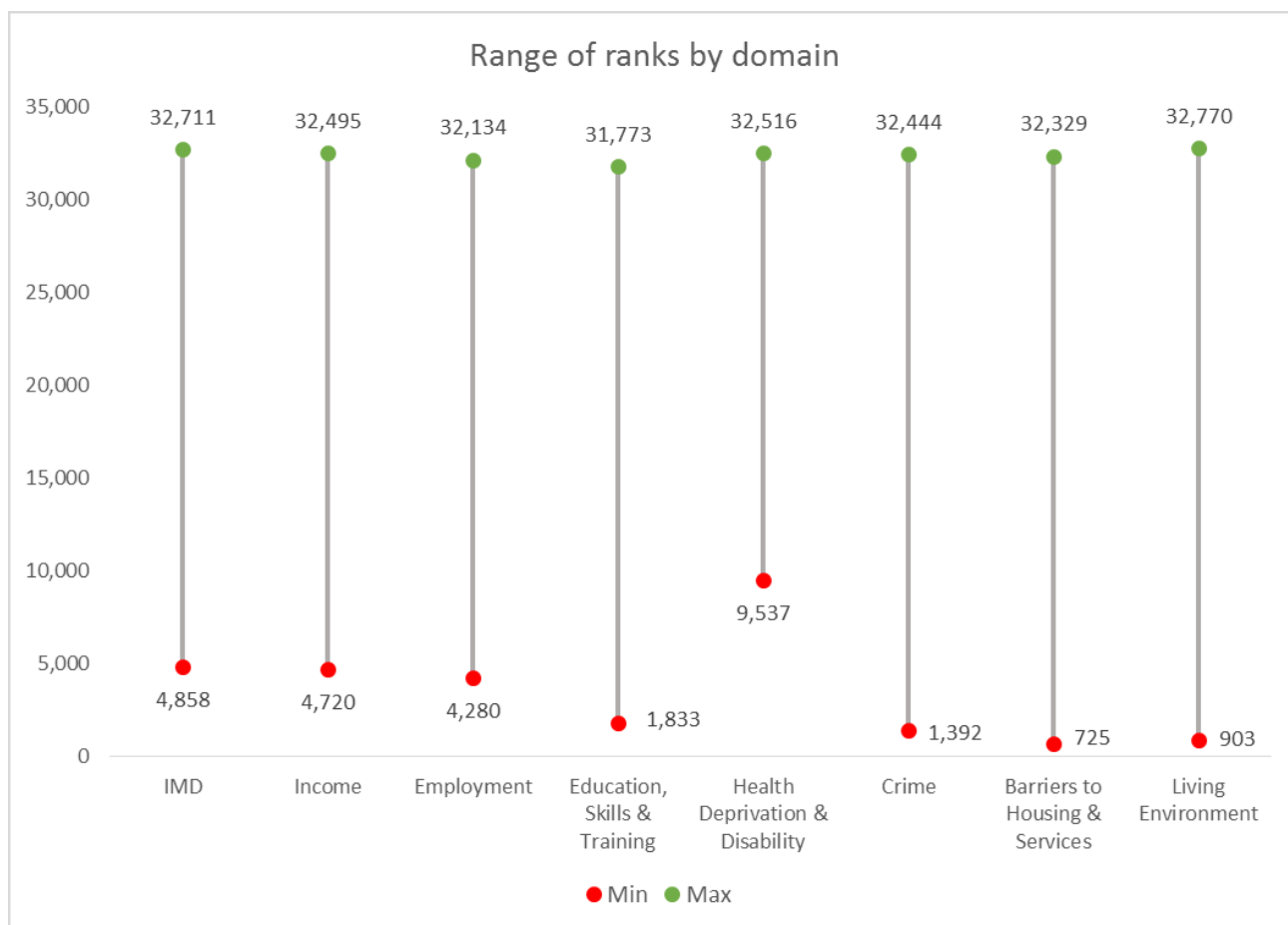


Table 2. Most and least deprived LSOAs by domain

Most Deprived	Least Deprived
IMD	
E01014977 - Pendennis Road area - ranked 4,858 nationally	E01014878 - Brook Way area - ranked 32,711 nationally
Income	
E01014977 - Pendennis Road area - ranked 4,720 nationally	E01014887 - St Johns Way area - ranked 32,495
Employment	
E01014977 - Pendennis Road area - ranked 4,280 nationally	E01033333 - UWE east/Hambrook area - ranked 32,134 nationally
Education, skills & trainings	
E01015020 - Milton Road/Birch Road area - ranked 1,833 nationally	E01014985 - Primrose Drive/Squires Leaze area - ranked 31,773
Health & disability	
E01014977 - Pendennis Road area - ranked 9,537	E01014862 - Almondsbury area to Gaunt's Earthcott - ranked 32,516 nationally
Crime	
E01015007 - Holy Trinity Church/Orchard Road area - ranked 1,392 nationally	E01014879 - Ash Ridge Road/Eagles Wood Business Park area - ranked 32,444 nationally
Barriers to housing & services	
E01014891 - Tormarton & surrounding rural areas - ranked 725 nationally	E01014912 - Area surrounding High Croft junior school - ranked 32,329
Living environment	
E01014891 - Tormarton & surrounding rural area - ranked 903 nationally	E01033331 - MOD/walscourt Farm/UWE west area - ranked 32,770 nationally

Charts 2-9. Distribution of LSOAs in South Glos. in terms of national deprivation quintiles, 2019

Chart 2. Index of Multiple Deprivation

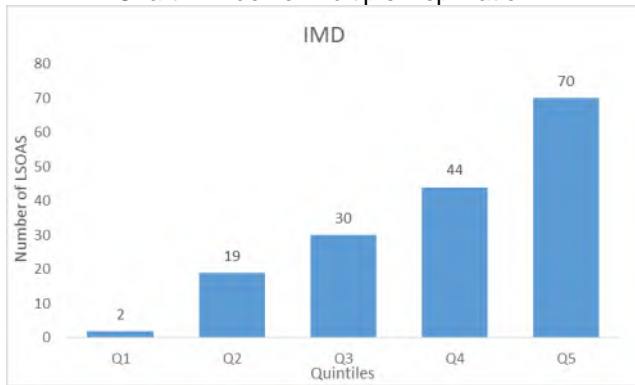


Chart 6: Education, skills and training domain

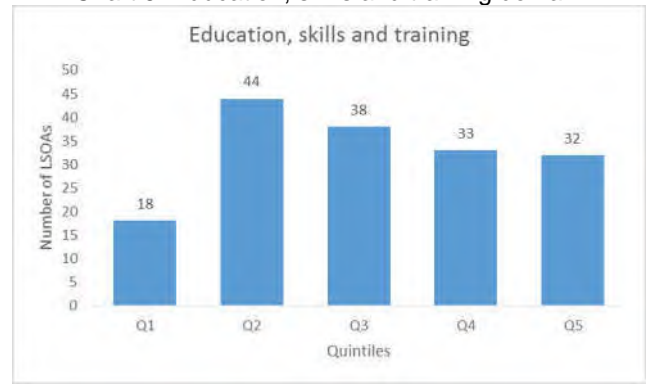


Chart 3. Income deprivation

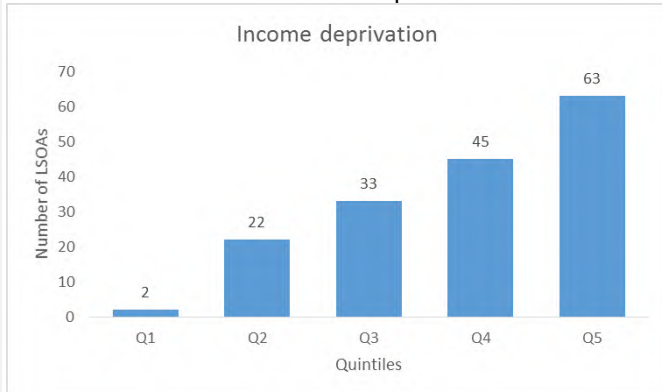


Chart 7. Barriers to housing and services

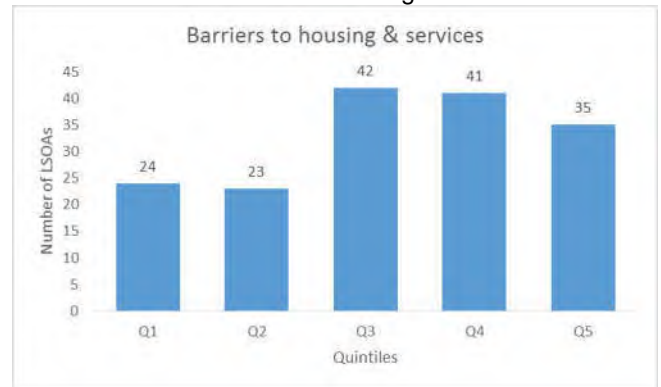


Chart 4. Employment deprivation

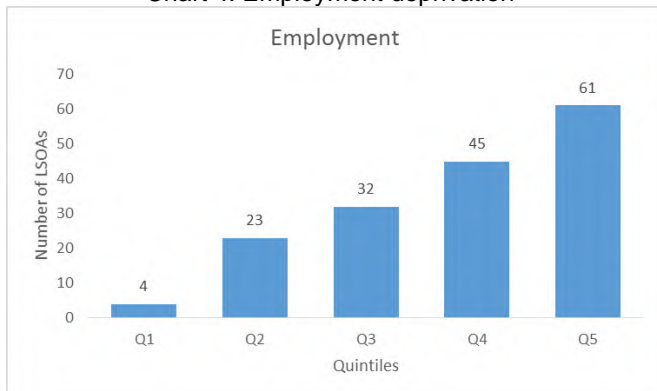


Chart 8. Crime deprivation

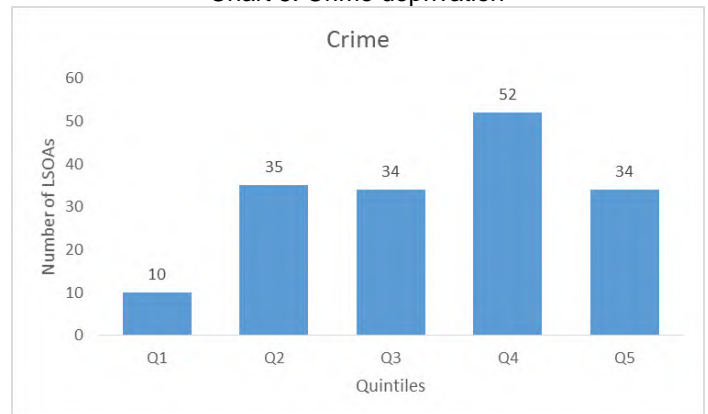


Chart 5. Health and disability deprivation

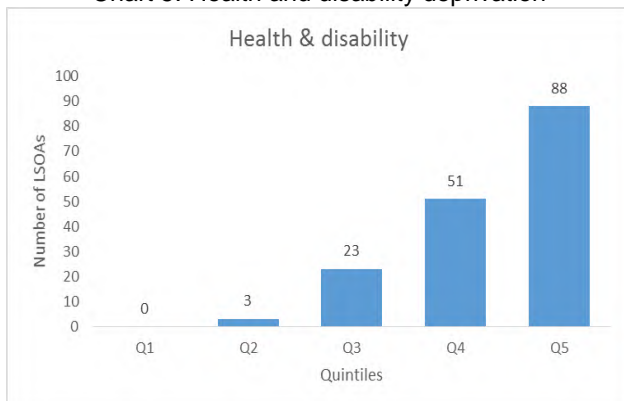
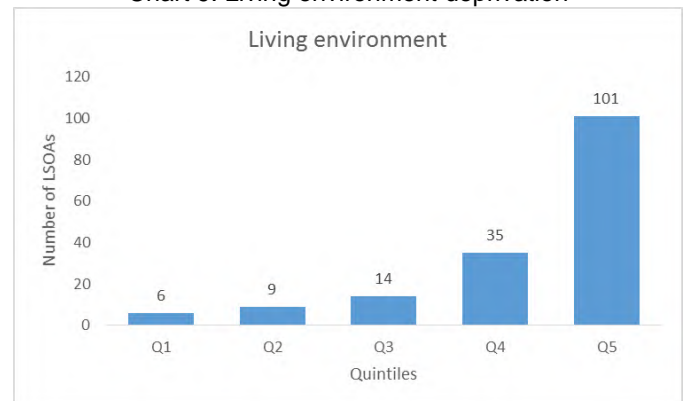


Chart 9. Living environment deprivation



5. LSOA level analysis for South Gloucestershire by domain

5.1 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 & Mangotsfield ward (ranked 4,858 nationally).
- Two LSOAs feature in the most deprived 20% of LSOAs nationally for the IMD domain – one more than in same 2015 and 2010 (E01014977 – Pendennis Road area and E01014926 – New Cheltenham Road area).
- Nineteen (11.5%) of LSOAs fall within the most deprived 20-40% of areas in England, compared to eighteen (11%) in 2015.
- In terms of the composite IMD, the spread of LSOAs by national quintile has remained largely unchanged since ID2015. Chart 10 illustrates how the proportion of LSOAs has shifted slightly, from being mostly in the least deprived quintile in 2004 to a more even spread of LSOAs in national quintiles 2 to 4.
- South Gloucestershire's least deprived LSOA is E01014878 – Brook way area in Bradley Stoke North. It is ranked 32,711st nationally which means it is the 133rd least deprived area in England.

Changes between ID2015 and ID2019

As noted previously caution should be taken when comparing results of the ID2019 with previous indices. Tables 4 and 5 indicate the LSOAs which have become more and less deprived to the greatest extent since 2015:

- E01014864 Alveston/ Rudgey / Earthcott Green area is the LSOA which has become more deprived to the greatest extent (falling 8,011 places since 2015).
- In contrast, E01014910 the Filton college area, is the LSOA which has become less deprived to the greatest extent (rising 5,217 places since 2015).

Map 1. English Indices of Deprivation 2019 – Index of Multiple Deprivation (IMD)

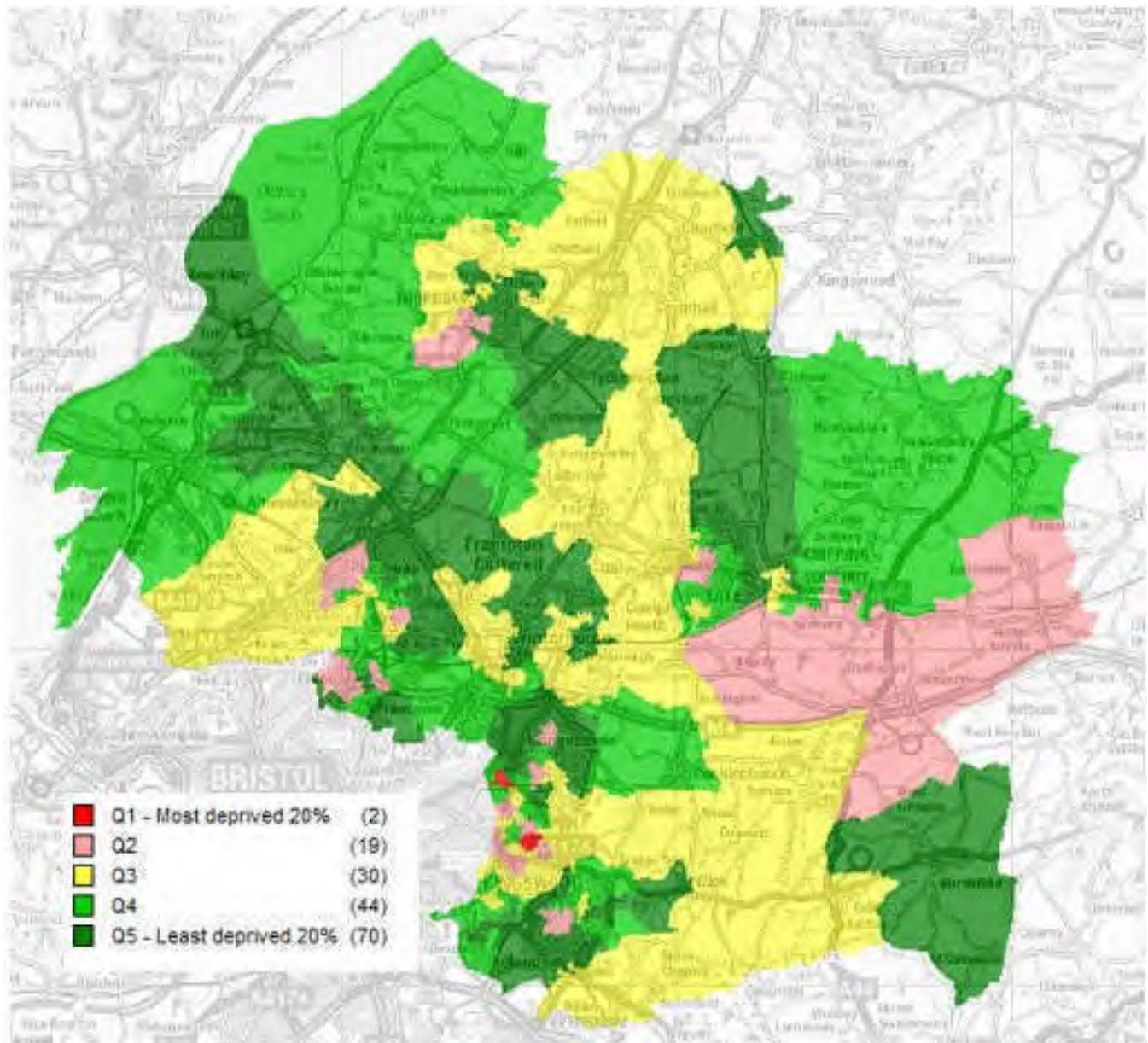
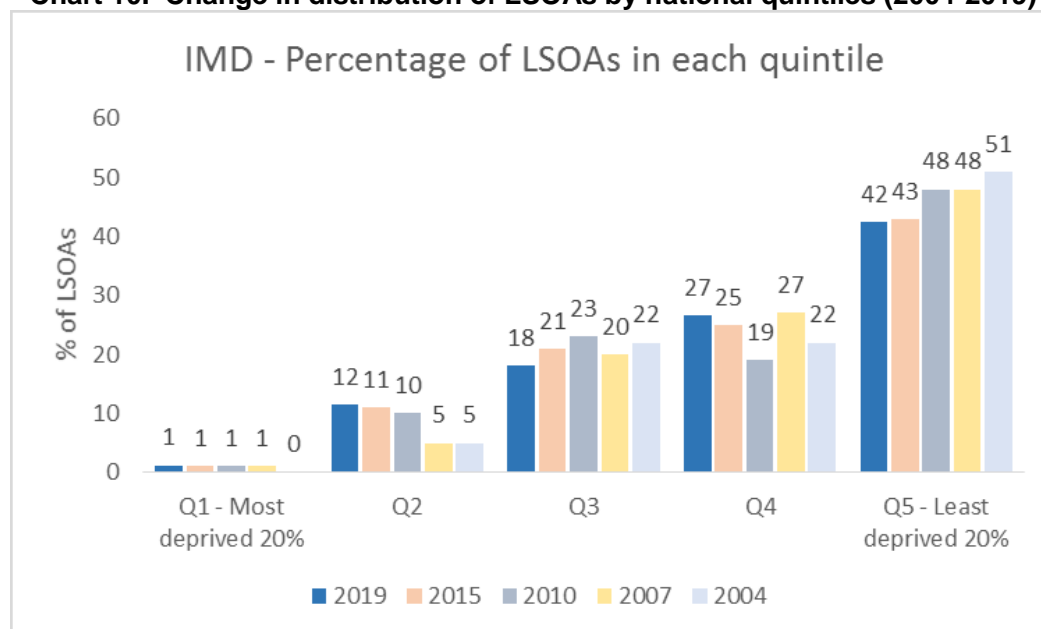


Table 3: IMD – The 20 most deprived LSOAs in South Gloucestershire

LSOA	Landmark	Ward	Priority Neighbourhood?	2019 IMD National Rank	2015 IMD National Rank	2019 IMD South Glos. Rank	2015 IMD South Glos. Rank	Change in national quintile position (2015-2019)	Change in national rank position (2015-2019)
E01014977	Pendennis Road area	Staple Hill & Mangotsfield	Staple Hill	4,858	4,411	1	1	No change	447
E01014926	New Cheltenham Road area	Kingswood (6%) / Woodstock (58%) / New Cheltenham (36%)	Kingswood	6,347	7,595	2	2	More deprived (-1)	-1,248
E01014941	South of Coronation park area	Longwell Green (9%) / Parkwall & Warmley (91%)	Cadbury Heath	8,030	8,901	3	5	No change	-871
E01014948	Coniston North area	Patchway Coniston	Patchway	8,636	8,466	4	4	No change	170
E01014951	Coniston Rodway Road area	Charlton & Cribbs (70%) / Patchway Coniston (30%)	Patchway	8,655	10,027	5	7	No change	-1,372
E01014976	Upper Soundwell area	Staple Hill & Mangotsfield	Staple Hill	8,657	8,386	6	3	No change	271
E01014942	Long Handstones Road area	Longwell Green (87%) / Parkwall & Warmley (13%)	Cadbury Heath	9,739	9,481	7	6	No change	258
E01014968	Beaufort Road area	Emersons Green		10,870	10,238	8	9	No change	632
E01015007	Holy Trinity Church / Orchard Road area	Kingswood (91%) / Woodstock (9%)	Kingswood	11,180	10,062	9	8	No change	1,118
E01014958	New Cheltenham - Lees Hill area	New Cheltenham	Kingswood	11,501	12,336	10	17	No change	-835
E01014991	Streamleaze / High Street area	Thornbury		11,707	12,723	11	19	No change	-1,016
E01015011	Moorland Road / Wellstead Avenue area	Yate Central	Yate & Dodington	12,220	12,313	12	16	No change	-93
E01014961	Burley Grove / Gerrish Avenue area	Staple Hill & Mangotsfield		12,233	15,348	13	28	More deprived (-1)	-3,115
E01014928	Grace Drive / Walnut Crescent area	Woodstock	Kingswood	12,283	12,713	14	18	No change	-430
E01014983	Little Stoke Primary School area	Stoke Gifford		12,285	13,840	15	21	More deprived (-1)	-1,555
E01014906	Filton Roundabout area	Filton		12,286	11,639	16	12	No change	647
E01015020	Milton Road / Birch Road area	Yate North (73%) / Yate Central (27%)	Yate & Dodington	12,322	10,322	17	10	No change	2,000
E01014924	Downend Road / Worcester Road area	Kingswood	Kingswood	12,351	11,874	18	14	No change	477
E01014904	Conygre Grove / Bude Road area	Filton		12,612	11,793	19	13	No change	819
E01014891	Tormarton and surrounding rural area	Boyd Valley (65%) / Chipping Sodbury (35%)		12,691	16,673	20	35	More deprived (-1)	-3,982

Chart 10. Change in distribution of LSOAs by national quintiles (2004-2019)



LSOAs with the greatest changes in rank position between ID2015-ID2019

Deprivation scores should not be directly compared between 2015 and 2019 because an LSOA's rank is affected by the scores of every other LSOA nationally; so it is impossible to tell whether a change in rank 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.

Notwithstanding the 'health warnings' about comparing changes in individual LSOAs between 2015 and 2019, 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?	2019 IMD National rank	2015 IMD national rank	Change in national rank (2015-19)	Change in national quintile (2015-19)
E01014864	Alveston / Rudgeway / Earthcott Green area	Severn Vale	No	21,849	29,860	-8,011	-1
E01033338	Siston / Siston Hill area	Emersons Green (8%) / New Cheltenham (6%) / Boyd Valley (86%)	No	19,172	24,775	-5,603	-1
E01014949	Sycamore Drive area	Charlton & Cribbs	No	15,090	20,558	-5,468	-1
E01014956	Yew Tree Drive area	New Cheltenham	No	24,217	28,792	-4,575	-1
E01014870	Doynton / Dyrham rural area	Boyd Valley	No	17,642	21,815	-4,173	-1

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

LSOA	Landmark	Ward	Priority Neighbourhood?	2019 IMD National rank	2015 IMD national rank	Change in national rank (2015-19)	Change in national quintile (2015-19)
E01014910	Filton College area	Filton	No	22,095	16,878	5,217	1
E01014905	Wades Road / Mackie Road area	Filton	No	27,396	22,309	5,087	1
E01014954	Severn Beach area	Pilning & Severn Beach	No	23,288	19,050	4,238	1
E01014882	Keperley Way area	Bradley Stoke South	No	20,220	16,665	3,555	1
E01033331	MoD / Walscourt Farm / UWE west area	Stoke Park & Cheswick	No	26,640	23,485	3,155	1

5.2 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
- Adults and children in Universal Credit families where no adult is in 'Working – no requirements' conditionality regime*

*new indicator for ID2019

Some facts about South Gloucestershire in this domain...

- E01014977, the Pendennis Road area of Staple Hill is South Gloucestershire's most deprived area – ranked 4,720 nationally. This LSOA was also the most deprived area for income in 2015. 23.6% of the population of this LSOA are income deprived. The data indicates that this area has become relatively less deprived since 2015 (rising from a national rank position of 3,783 / 28.9%).
- There are two LSOAs in South Gloucestershire which feature in the 20% most deprived LSOAs in England for this domain. These are E01014977 (as noted above) and E01014926 - the New Cheltenham Road area in Kingswood priority neighbourhood (ranked 6,034 nationally). This is consistent with the findings of the ID2015.
- Across South Gloucestershire as a whole there are 19,953 residents who are 'income deprived'. This compares to 23,027 in 2015.
- LSOA E01014887 – St Johns Way area, ranked 32,495 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 ID2015 and ID2019

As noted previously, caution should be taken when comparing results of the ID2019 with previous indices. Tables 7 and 8 indicate the LSOAs which have become more and less deprived since 2015 to the greatest extent:

- E01014921 – the Hanham Green area is the LSOA which has become most deprived to the greatest extent - falling one national quintile from Q4-Q3 (8,152 rank places since 2015).
- In contrast, E01015010 the Brookthorpe / Longford area, is the LSOA which has become less deprived to the greatest extent (rising 6,321 places since 2015).

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

Map 3. English Indices of Deprivation 2019 – Income Deprivation Domain

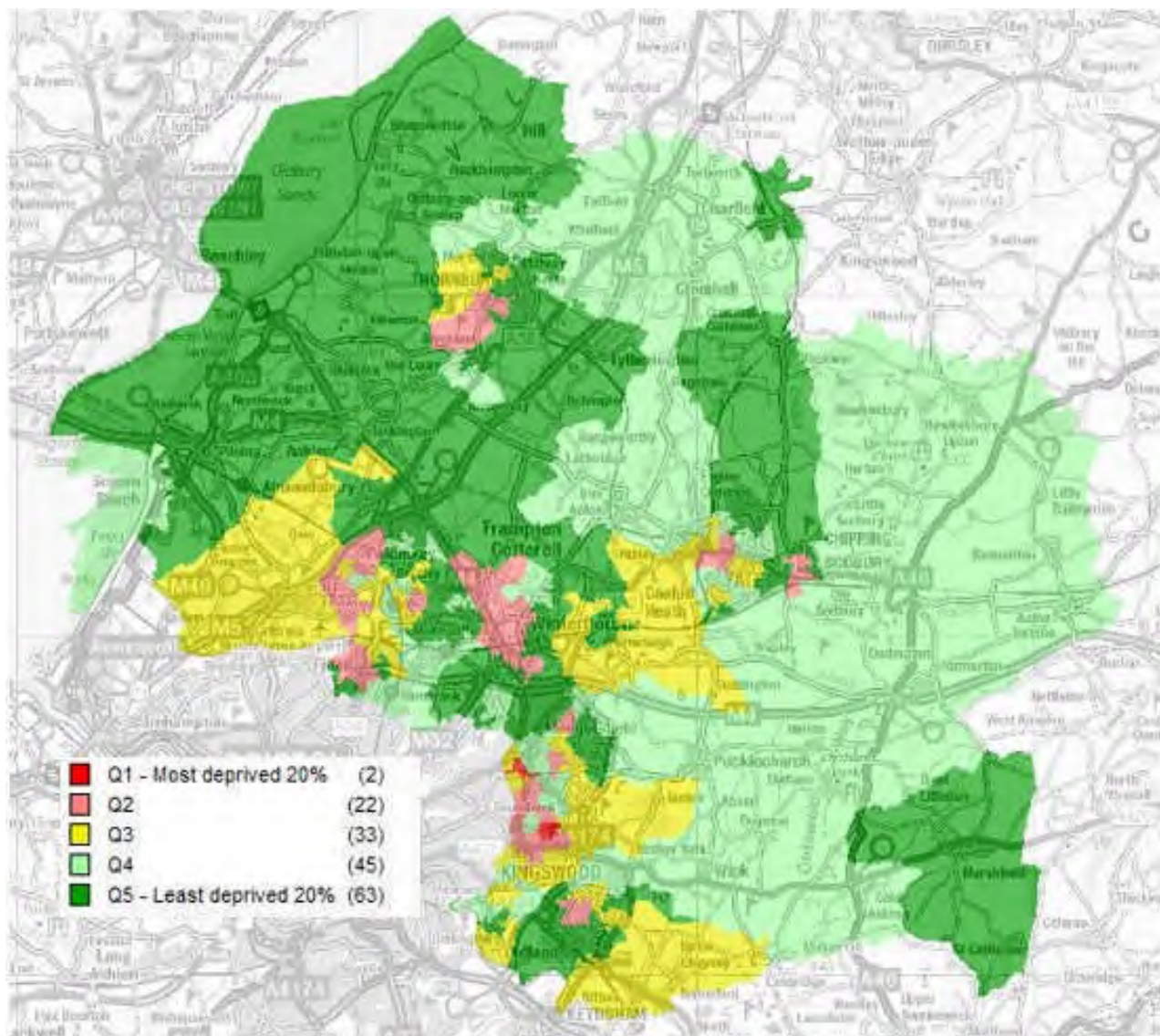


Table 6. Income deprivation – the 20 most deprived LSOAs in South Gloucestershire

LSOA	Landmark	Ward	Priority Neighbourhood?	2019 Income National Rank	2015 Income National Rank	2019 Income South Glos. Rank	2015 Income South Glos. Rank	Change in national quintile position (2015-2019)	Change in national rank position (2015-2019)
E01014977	Pendennis Road area	Staple Hill & Mangotsfield	Staple Hill	4,720	3,783	1	1	No change	937
E01014926	New Cheltenham Road area	Kingswood (6%) / Woodstock (58%) / New Cheltenham (36%)	Kingswood	6,034	5,929	2	2	No change	105
E01014941	South of Coronation park area	Longwell Green (9%) / Parkwall & Warmley (91%)	Cadbury Heath	6,855	7,436	3	4	No change	-581
E01014948	Coniston North area	Patchway Coniston	Patchway	7,800	7,530	4	5	No change	270
E01014976	Upper Soundwell area	Staple Hill & Mangotsfield	Staple Hill	8,119	6,947	5	3	No change	1,172
E01014968	Beaufort Road area	Emersons Green		8,232	8,687	6	8	No change	-455
E01014958	New Cheltenham - Lees Hill area	New Cheltenham	Kingswood	9,611	9,827	7	11	No change	-216
E01014906	Filton Roundabout area	Filton		9,950	8,090	8	7	No change	1,860
E01014961	Burley Grove / Gerrish Avenue area	Staple Hill & Mangotsfield		10,150	12,957	9	28	No change	-2,807
E01014991	Streamleaze / High Street area	Thornbury		10,284	10,574	10	14	No change	-290
E01015000	Flaxpits Lane and surrounding rural area	Winterbourne		10,397	10,761	11	16	No change	-364
E01014942	Long Handstones Road area	Longwell Green (87%) / Parkwall & Warmley (13%)	Cadbury Heath	10,418	7,575	12	6	No change	2,843
E01014983	Little Stoke Primary School area	Stoke Gifford		10,733	11,474	13	21	No change	-741
E01014951	Coniston Rodway Road area	Charlton & Cribbs (70%) / Patchway Coniston (30%)	Patchway	10,878	9,456	14	9	No change	1,422
E01015011	Moorland Road / Wellstead Avenue area	Yate Central	Yate & Dodington	10,941	11,186	15	19	No change	-245
E01015020	Milton Road / Birch Road area	Yate North (73%) / Yate Central (27%)	Yate & Dodington	11,345	10,047	16	13	No change	1,298
E01014973	Narrow Lane / Teewell Avenue area	Staple Hill & Mangotsfield	Staple Hill	11,689	9,978	17	12	No change	1,711
E01015007	Holy Trinity Church / Orchard Road area	Kingswood (91%) / Woodstock (9%)	Kingswood	11,800	9,649	18	10	No change	2,151
E01014923	Hopewell Hill - Landsdown Road	New Cheltenham (67%) / Kingswood (33%)	Kingswood	11,860	13,484	19	30	More deprived (-1)	-1,624
E01014927	Area north of High Street	Woodstock (38%) / Kingswood (62%)	Kingswood	12,198	10,680	20	15	No change	1,518

Map 4. South Gloucestershire’s most deprived LSOA in terms of Income deprivation LSOA E01014977, the Pendennis Road area of Staple Hill & Mangotsfield Ward (ranked 4,720 nationally).

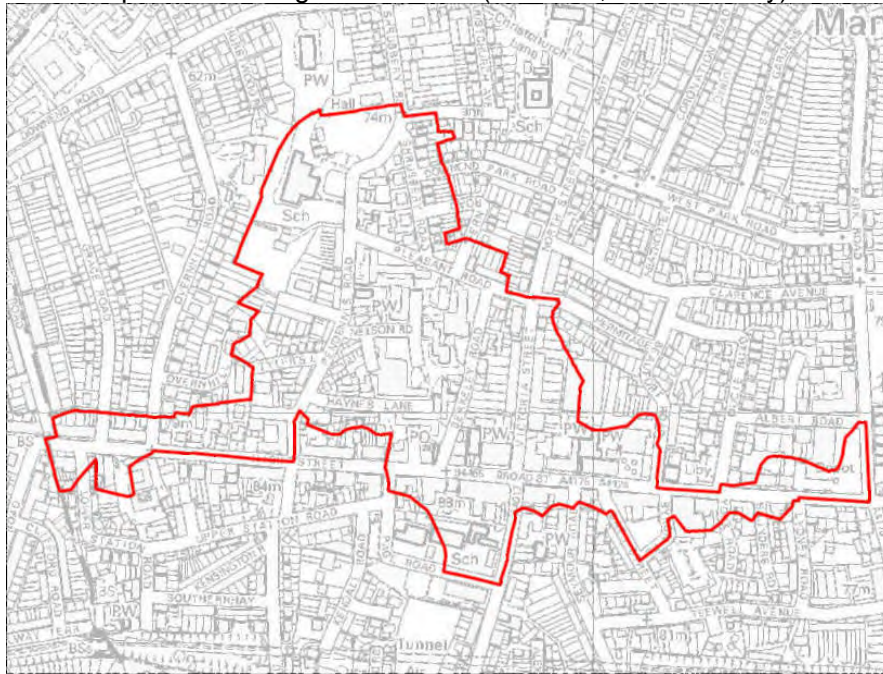
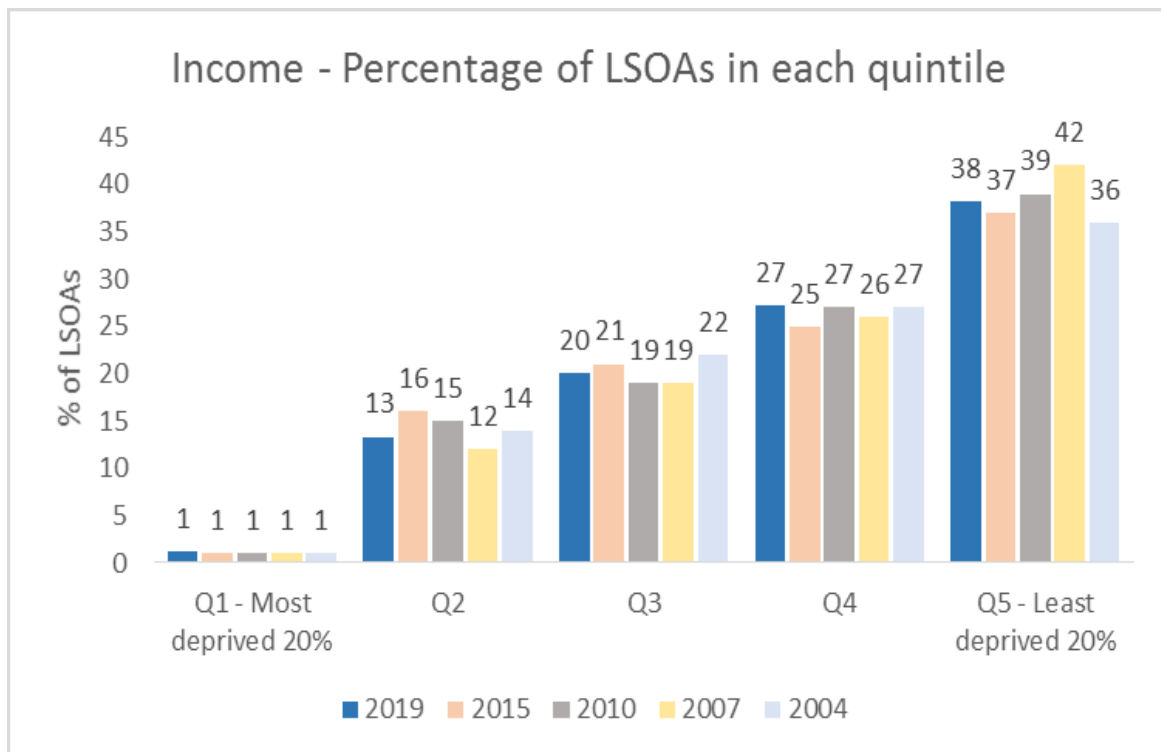


Chart 11. Change in distribution of LSOAs by national quintiles (2004-2019)



LSOAs with the greatest changes in rank position between ID2015-ID2019

Deprivation scores should not be directly compared between 2015 and 2019 because an LSOAs rank is affected by the scores of every other LSOA nationally; so it is impossible to tell whether a change in rank 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.

Notwithstanding the 'health warnings' about comparing changes in individual LSOAs between 2015 and 2019, 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?	2019 Income National rank	2015 Income national rank	Change in national rank (2015-19)	Change in national quintile (2015-19)
E01014921	Hanham Green / Hanham Hall Hospital area	Hanham	No	17,289	25,441	-8,152	-1
E01033338	Siston / Siston Hill area	Emersons Green (8%) / New Cheltenham (6%) / Boyd Valley (86%)	No	19,330	24,650	-5.32	-1
E01014966	Emerald Park / Howsmoor Lane area	Emersons Green	No	26,057	31,354	-5,297	-1
E01014949	Sycamore Drive area	Charlton & Cribbs	No	12,414	17,298	-4,884	-1
E01014956	Yew Tree Drive area	New Cheltenham	No	24,564	29,228	-4,664	-1

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

LSOA	Landmark	Ward	Priority Neighbourhood?	2019 Income National rank	2015 Income national rank	Change in national rank (2015-19)	Change in national quintile (2015-19)
E01015010	Brookthorpe / Longford / Woodmancote area	Yate Central (91%) / Dodington (9%)	No	24,350	18,029	6,321	1
E01014931	Bath Road / Longwell Green CP School area	Longwell Green	No	28,031	23,250	4,781	1
E01014905	Wades Road / Mackie Road area	Filton	No	29,504	25,131	4,373	1
E01014934	Court Farm Road / Pearsall Road area	Longwell Green	No	32,209	28,223	3,986	No change
E01014895	Blaisdon Close area	Dodington	Yate & Dodington	25,827	22,087	3,740	No change

5.3 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
- Claimants of Universal Credit in the 'Searching for work' and 'No work requirements' conditionality groups*

*new indicator for ID2019

Some facts about South Gloucestershire in this domain...

- LSOA E01014977, the Pendennis Road area of Staple Hill & Mangotsfield ward is South Gloucestershire's most deprived area in terms of this domain. The area has become less deprived since 2015 rising in national rank position from 3,154 to 4,280. This LSOA is now in the 2nd national decile (the most deprived 20% of LSOAs in England).
- Four LSOAs appear within the 20% most deprived areas in England, the same number as in 2015. The LSOAs are: E01014977 (as discussed above); E01014926 – the New Cheltenham Road area of Woodstock ward; E01014948 – the Coniston North area of Patchway Coniston ward and E01014976 - Upper Soundwell area of Staple Hill and Mangotsfield ward.
- There are 25 LSOAs where more than one in ten residents (10%) are 'employment deprived'. This compares to 38 in 2015. Across South Gloucestershire as a whole, there are 9,765 residents who are 'employment deprived' compared to 11,416 in 2015.
- For this domain, 37% of LSOAs in South Gloucestershire (61) are within the 20% least deprived areas in England. This compares to 38% (63) in 2015.
- In terms of employment deprivation, South Gloucestershire's least deprived LSOA is E01033333 – UWE east / Hambrook area (ranked 32,134 nationally).
- Chart 1 shows that the split by quintile of this domain is broadly consistent with those reported in previous years but the percentage of LSOAs in the least deprived quintile (Q5)

has decreased slightly and the total in Q2 (most deprived 20-40%) has increased slightly since 2004.

LSOA level changes between ID2015 and ID2019

As noted previously, caution should be taken when comparing results of the ID2019 with previous indices. Tables 10 and 11 indicate the LSOAs which have become more and less deprived since 2015 to the greatest extent:

- E01014961 – the Burley Grove / Gerrish avenue area of Staple Hill and Mangotsfield ward is the LSOA that has experienced the biggest increase in deprivation - falling one national quintile from Q3 to Q2 (-5,159 rank places since 2015).
- E01014913 – the Woodend road / Beesmoore road area of Frampton Cotterell ward is the LSOA that has experienced the biggest decrease in deprivation – rising one national quintile and 4,538 rank places since 2015.

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

Map 5. English Indices of Deprivation 2019 – Employment Deprivation Domain

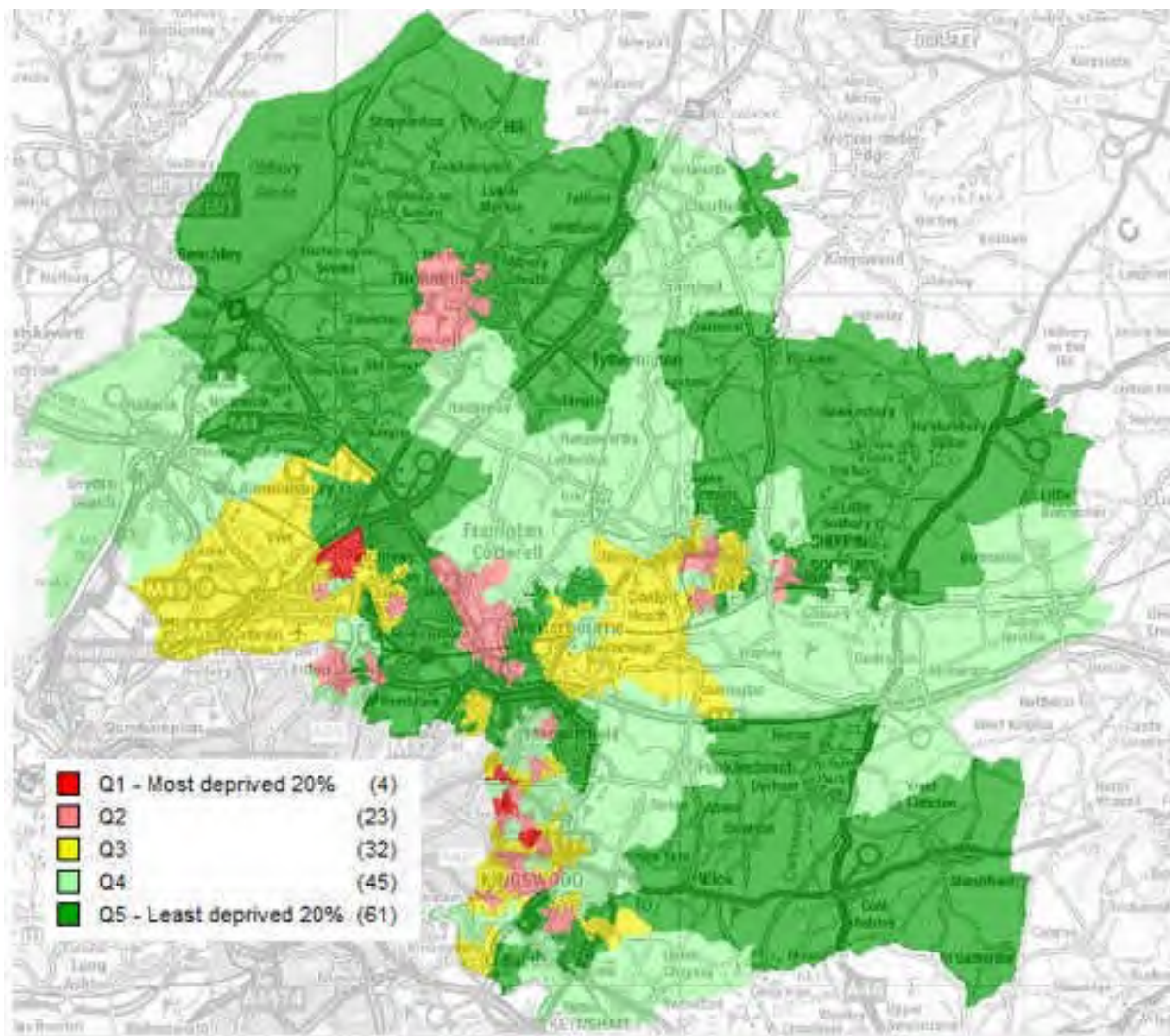


Table 9. Employment deprivation domain – the 20 most deprived LSOAs

LSOA	Landmark	Ward	Priority Neighbourhood?	2019 Employment National Rank	2015 Employment National Rank	2019 Employment South Glos. Rank	2015 Employment South Glos. Rank	Change in national quintile position (2015-2019)	Change in national rank position (2015-2019)
E01014977	Pendennis Road area	Staple Hill & Mangotsfield	Staple Hill	4,280	3,154	1	1	No change	1,126
E01014926	New Cheltenham Road area	Kingswood (6%) / Woodstock (58%) / New Cheltenham (36%)	Kingswood	5,336	4,755	2	2	No change	581
E01014948	Coniston North area	Patchway Coniston	Patchway	5,772	6,466	3	4	No change	-694
E01014976	Upper Soundwell area	Staple Hill & Mangotsfield	Staple Hill	5,945	5,683	4	3	No change	262
E01014942	Long Handstones Road area	Longwell Green (87%) / Parkwall & Warmley (13%)	Cadbury Heath	7,185	6,938	5	5	No change	247
E01014941	South of Coronation park area	Longwell Green (9%) / Parkwall & Warmley (91%)	Cadbury Heath	7,936	8,436	6	6	No change	-500
E01014961	Burley Grove / Gerrish Avenue area	Staple Hill & Mangotsfield		8,283	13,442	7	27	More deprived (-1)	-5,159
E01014928	Grace Drive / Walnut Crescent area	Woodstock	Kingswood	9,005	11,308	8	16	No change	-2,303
E01014951	Coniston Rodway Road area	Charlton & Cribbs (70%) / Patchway Coniston (30%)	Patchway	9,321	9,772	9	9	No change	-451
E01014991	Streamleaze / High Street area	Thornbury		9,329	11,055	10	13	No change	-1,726
E01014923	Hopewell Hill - Landsdown Road	New Cheltenham (67%) / Kingswood (33%)	Kingswood	9,658	12,726	11	23	No change	-3,068
E01015011	Moorland Road / Wellstead Avenue area	Yate Central	Yate & Dodington	9,894	11,183	12	14	No change	-1,289
E01014986	North Road /Eastland Avenue /Gloucester Road	Thornbury		9,938	12,322	13	20	No change	-2,384
E01014973	Narrow Lane / Teewell Avenue area	Staple Hill & Mangotsfield	Staple Hill	10,364	9,936	14	11	No change	428
E01015000	Flaxpits Lane and surrounding rural area	Winterbourne		10,564	11,742	15	19	No change	-1,178
E01014906	Filton Roundabout area	Filton		10,663	10,196	16	12	No change	467
E01014983	Little Stoke Primary School area	Stoke Gifford		10,842	13,113	17	26	No change	-2,271
E01015007	Holy Trinity Church / Orchard Road area	Kingswood (91%) / Woodstock (9%)	Kingswood	10,853	11,665	18	18	No change	-812
E01014968	Beaufort Road area	Emersons Green		11,151	9,867	19	10	No change	1,284
E01014958	New Cheltenham - Lees Hill area	New Cheltenham	Kingswood	11,152	11,496	20	17	No change	-344

Map 6. South Gloucestershire's most deprived LSOA in terms of Employment deprivation
 LSOA E01014977, the Pendennis Road area of Staple Hill & Mangotsfield Ward (ranked 4,280th nationally).

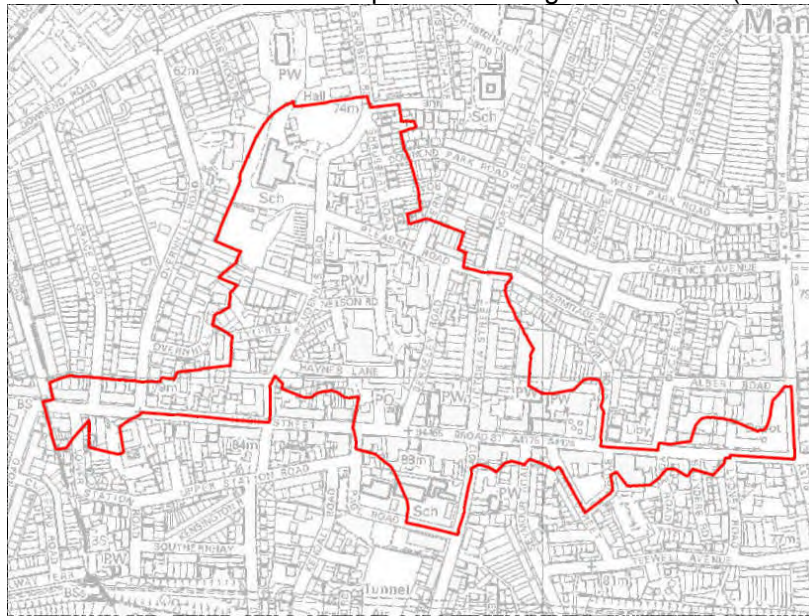
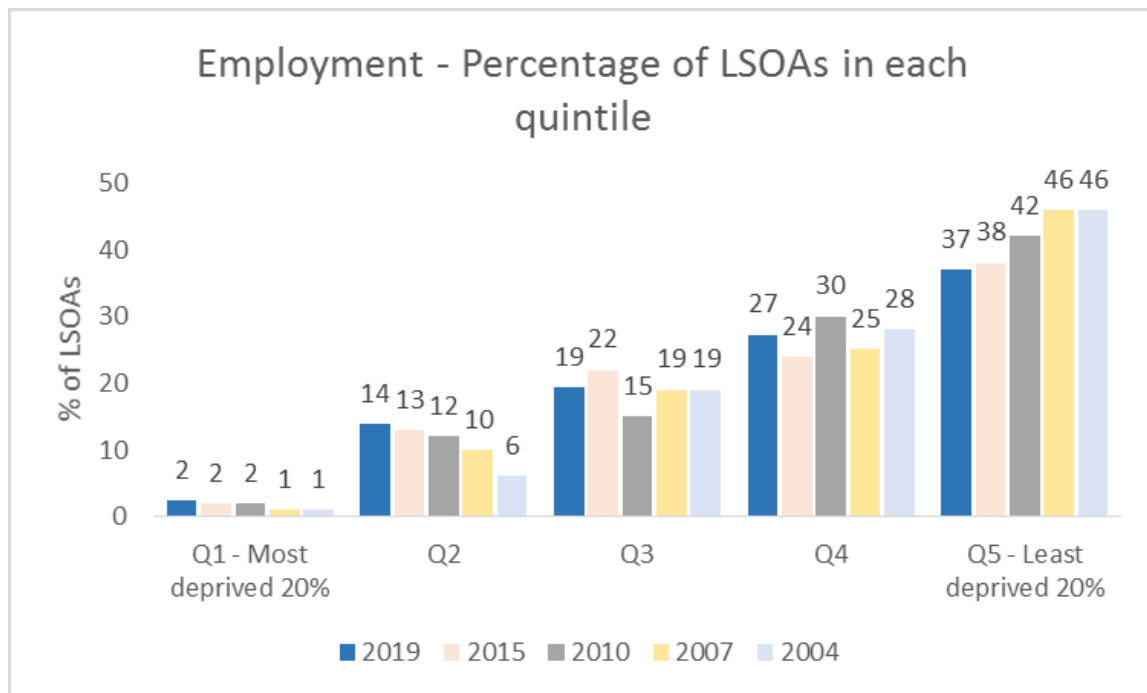


Chart 12. Change in distribution of LSOAs by national quintiles (2004-2019)



LSOAs with the greatest changes in rank position between ID2015-ID2019

Deprivation scores should not be directly compared between 2015 and 2019 because an LSOAs rank is affected by the scores of every other LSOA nationally; so it is impossible to tell whether a change in rank 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.

Notwithstanding the 'health warnings' about comparing changes in individual LSOAs between 2015 and 2019, 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?	2019 Employment National rank	2015 Employment national rank	Change in national rank (2015-19)	Change in national quintile (2015-19)
E01014961	Burley Grove / Gerrish Avenue area	Staple Hill & Mangotsfield	No	8,283	13,442	-5,159	-1
E01014903	Cleeve Park Road area	Frenchay & Downend	No	23,698	28,848	-5,150	-1
E01014936	North Street area	Bitton & Oldland Common	No	17,149	22,145	-4,996	-1
E01014931	Bath Road / Longwell Green CP School area	Longwell Green	No	21,597	26,459	-4,862	-1
E01014956	Yew Tree Drive area	New Cheltenham	No	20,387	24,871	-4,484	No change

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

LSOA	Landmark	Ward	Priority Neighbourhood?	2019 National rank	2015 national rank	Change in national rank (2015-19)	Change in national quintile (2015-19)
E01014913	Woodend Road / Beesmoor Road area	Frampton Cotterell	No	30,642	26,104	4,538	1
E01014922	Southey Playing Field / Spring Hill area	Kingswood (84%) / New Cheltenham (16%)	No	21,020	17,304	3,716	1
E01014954	Severn Beach area	Pilning & Severn Beach	No	22,702	19,063	3,639	1
E01014974	Page Park area	Stape Hill & Mangotsfield	No	19,093	15,552	3,541	No change
E01014899	Christ Church C Of E Vc Infant School area	Frenchay & Downend (74%) / Staple Hill & Mangotsfield (26%)	No	22,555	19,338	3,217	1

5.4 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 has the least LSOAs in the most deprived 20% nationally with no LSOAs falling within the first national quintile.
- LSOA E01014977 – the Pendennis Road area of Staple Hill is South Gloucestershire's most deprived LSOA in terms of this domain (ranked 9,537 nationally). This area is in the second most deprived quintile nationally.
- Two other LSOAs feature in the second national quintile (the 20-40% most deprived areas nationally): E01014924 and E01014946. In comparison there were five LSOAs in this quintile in 2015.
- 53% (88) of South Gloucestershire's LSOAs are within the 20% least deprived LSOAs in England, slightly fewer than in 2015 - 55% (91).
- LSOA E01014862 – Almondsbury area to Gaunt's Earthcott (Severn ward) is South Gloucestershire's least deprived LSOA in terms of this domain. This area is ranked 32,516 nationally.
- The results of this domain by quintile are broadly consistent with those reported in previous indices. Chart 13 however illustrates changes since 2004.

LSOA level changes between ID2015 and ID2019

As noted previously, caution should be taken when comparing results of the ID2019 with previous indices. Tables 13 and 14 indicate the LSOAs which have become more and less deprived since 2015 to the greatest extent:

- LSOA - E01014924 – Downend Road / Worcester Road area of Kingswood is the LSOA which has become relatively more deprived to the greatest extent, falling -6,232 rank places (one national quintile position) between 2015 and 2019.
- E01014910 – The Filton College area in Filton ward is the LSOA in this domain which has seen the greatest decrease in deprivation since 2015, rising one national quintile position from 4 to 5. It has risen 8,761 rank places.

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 2019 – Health Deprivation Domain

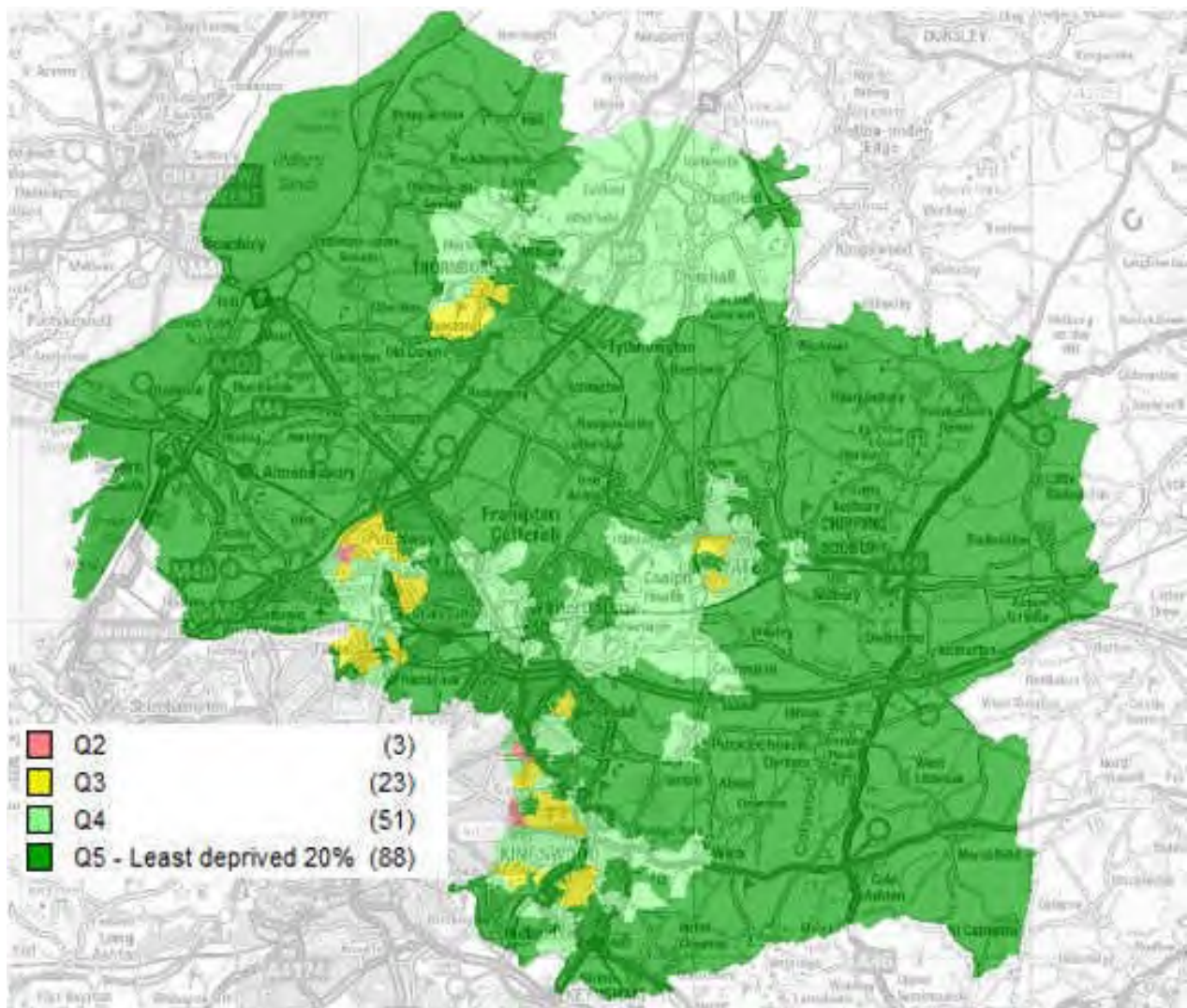


Table 12. Health deprivation and disability domain – the 20 most deprived LSOAs

LSOA	Landmark	Ward	Priority Neighbourhood?	2019 Health National Rank	2015 Health National Rank	2019 Health South Glos. Rank	2015 Health South Glos. Rank	Change in national quintile position (2015-2019)	Change in national rank position (2015-2019)
E01014977	Pendennis Road area	Staple Hill & Mangotsfield	Staple Hill	9,537	7,190	1	1	No change	2,347
E01014924	Downend Road / Worcester Road area	Kingswood	Kingswood	11,039	17,271	2	16	More deprived (-1)	-6,232
E01014946	Coniston Bradley Road area	Patchway Coniston	Patchway	13,096	13,524	3	6	More deprived (-1)	-428
E01014983	Little Stoke Primary School area	Stoke Gifford		13,390	17,950	4	20	No change	-4,560
E01014976	Upper Soundwell area	Staple Hill & Mangotsfield	Staple Hill	13,466	12,612	5	5	Less deprived (+1)	854
E01014968	Beaufort Road area	Emersons Green		13,630	10,892	6	2	Less deprived (+1)	2,738
E01014991	Streamleaze / High Street area	Thornbury		13,631	13,872	7	8	No change	-241
E01014941	South of Coronation park area	Longwell Green (9%) / Parkwall & Warmley (91%)	Cadbury Heath	13,765	17,913	8	18	No change	-4,148
E01014948	Coniston North area	Patchway Coniston	Patchway	14,327	12,136	9	3	Less deprived (+1)	2,191
E01015011	Moorland Road / Wellstead Avenue area	Yate Central	Yate & Dodington	14,803	16,626	10	12	No change	-1,823
E01014951	Coniston Rodway Road area	Charlton & Cribbs (70%) / Patchway Coniston (30%)	Patchway	15,279	17,703	11	17	No change	-2,424
E01014973	Narrow Lane / Teewell Avenue area	Staple Hill & Mangotsfield	Staple Hill	15,970	20,813	12	32	More deprived (-1)	-4,843
E01014904	Conygre Grove / Bude Road area	Filton		16,422	16,730	13	13	No change	-308
E01014928	Grace Drive / Walnut Crescent area	Woodstock	Kingswood	16,474	19,524	14	24	No change	-3,050
E01014926	New Cheltenham Road area	Kingswood (6%) / Woodstock (58%) / New Cheltenham (36%)	Kingswood	16,568	16,217	15	10	No change	351
E01014906	Filton Roundabout area	Filton		16,893	13,864	16	7	No change	3,029
E01014947	Patchway CofE Primary / Shellmor Ave area	Bradley Stoke North (89%) / Patchway Coniston (11%)		17,174	20,602	17	30	More deprived (-1)	-3,428
E01014958	New Cheltenham - Lees Hill area	New Cheltenham	Kingswood	17,778	12,557	18	4	Less deprived (+1)	5,221
E01014925	Area around Kingsfield School	Woodstock (61%) / Parkwall & Warmley (15%) / New Cheltenham (24%)	Kingswood	17,782	20,256	19	26	More deprived (-1)	-2,474
E01014927	Area north of High Street	Woodstock (38%) / Kingswood (62%)	Kingswood	17,861	17,014	20	14	No change	847

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 & Mangotsfield Ward (ranked 9,537 nationally).

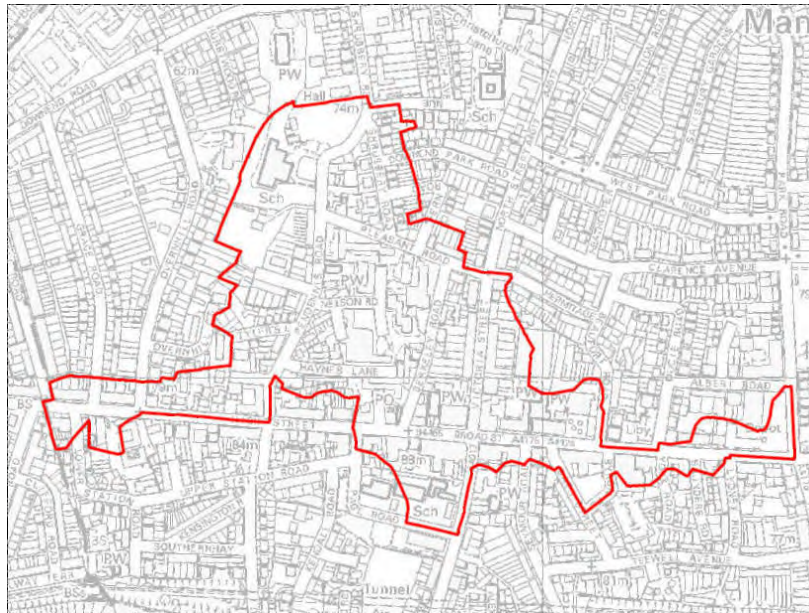
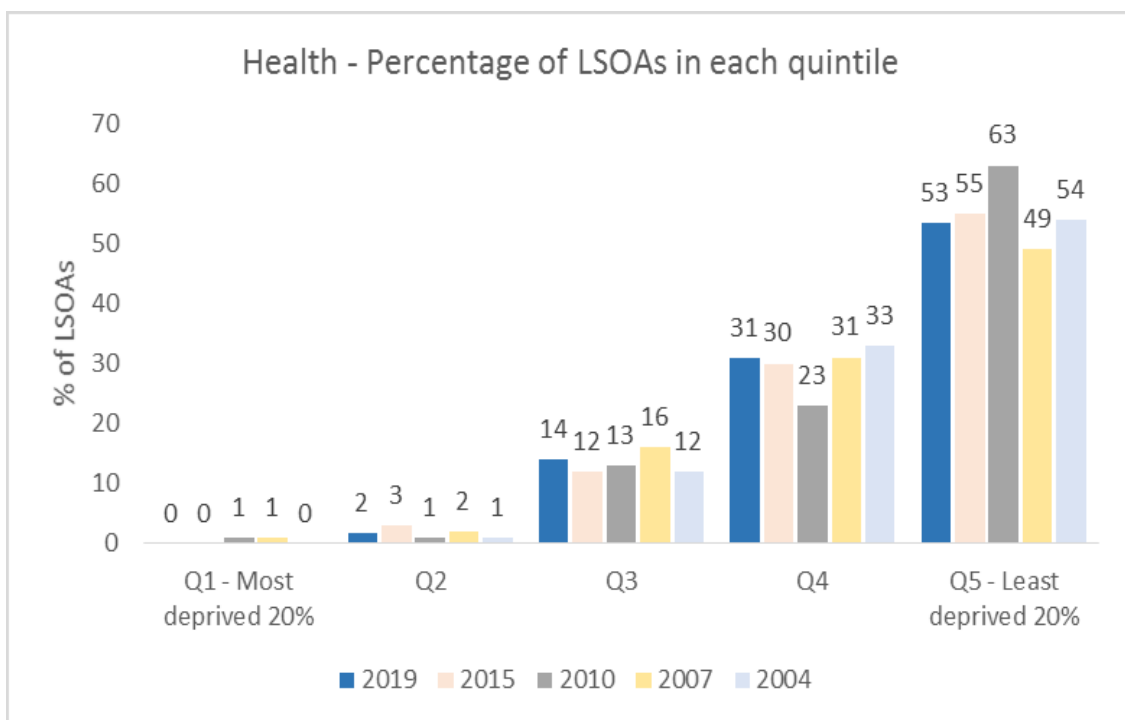


Chart 13. Change in distribution of LSOAs by national quintiles (2004-2019)



LSOAs with the greatest changes in rank position between ID2015-ID2019

Deprivation scores should not be directly compared between 2015 and 2019 because an LSOAs rank is affected by the scores of every other LSOA nationally; so it is impossible to tell whether a change in rank 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.

Notwithstanding the 'health warnings' about comparing changes in individual LSOAs between 2015 and 2019, 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?	2019 Health National rank	2015 Health national rank	Change in national rank (2015-19)	Change in national quintile (2015-19)
E01014924	Downend Road / Worcester Road area	Kingswood	Kingswood	11,039	17,271	-6,232	-1
E01014956	Yew Tree Drive area	New Cheltenham	No	23,814	29,681	-5,867	-1
E01014950	Rodway / Windermere / Durban Road area	Patchway Coniston	No	20,704	26,419	-5,715	-1
E01014939	Warmley CofE Primary and Warmley Tower area	Bitton & Oldland Common	No	21,593	26,974	-5,381	-1
E01014973	Narrow Lane / Teewell Avenue area	Staple Hill & Mangotsfield	Staple Hill	15,970	20,813	-4,843	-1

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?	2019 Health National rank	2015 Health national rank	Change in national rank (2015-19)	Change in national quintile (2015-19)
E01014910	Filton College area	Filton	No	23,949	15,188	8,761	1
E01014907	Mid Filton Avenue / Mortimer Road area	Filton	No	25,326	18,888	6,438	1
E01015007	Holy Trinity Church / Orchard Road area	Kingswood (91%) / Woodstock (9%)	Kingswood	21,908	16,414	5,494	1
E01014958	New Cheltenham - Lees Hill area	New Cheltenham	Kingswood	17,778	12,557	5,221	1
E01015020	Milton Road / Birch Road area	Yate North (73%) / Yate Central (27%)	Yate & Dodington	22,264	17,266	4,998	1

5.5 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: scaled score
- 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

- Adults with no or low qualifications, aged 25-59/64
- Adults who cannot speak English or cannot speak English well, aged 25-59/64

Some facts about South Gloucestershire in this domain...

- E01015020 - Milton Road / Birch Road area of Yate North / Yate Central Ward is South Gloucestershire's most deprived area in terms of this domain. The area is ranked 1,833rd nationally which places it within the 1st quintile.
- There are 18 LSOAs within the first national quintile (most deprived 20% of areas in England) - three more than in 2015 (15).
- There are 6 LSOAs within the first national decile (most deprived 10% of areas in England) – compared to 4 in 2015 and none in 2010.
- E01014985 – The Primrose Drive / Squires Lease area of Thornbury is South Gloucestershire's least deprived LSOA, ranked 31,773rd nationally.

LSOA level changes between ID2015 and ID2019

As noted previously, caution should be taken when comparing results of the ID2019 with previous indices. Tables 16 and 17 indicate the LSOAs which have become more and less deprived since 2015 to the greatest extent:

- E01014916 - Martins Road / Ansteys Road area (Hanham Ward) is the area that has become relatively more deprived to the greatest extent, falling 6,621 rank places between 2015 and 2019 (down one national quintile position).
- E01015009 – Sunridge Park area of Yate Central / Dodington wards is the area that has become relatively less deprived to the greatest extent, rising 6,949 rank places since 2015 and one national quintile position.

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

Map 9. English Indices of Deprivation 2019 – Education, Skills and Training Deprivation Domain

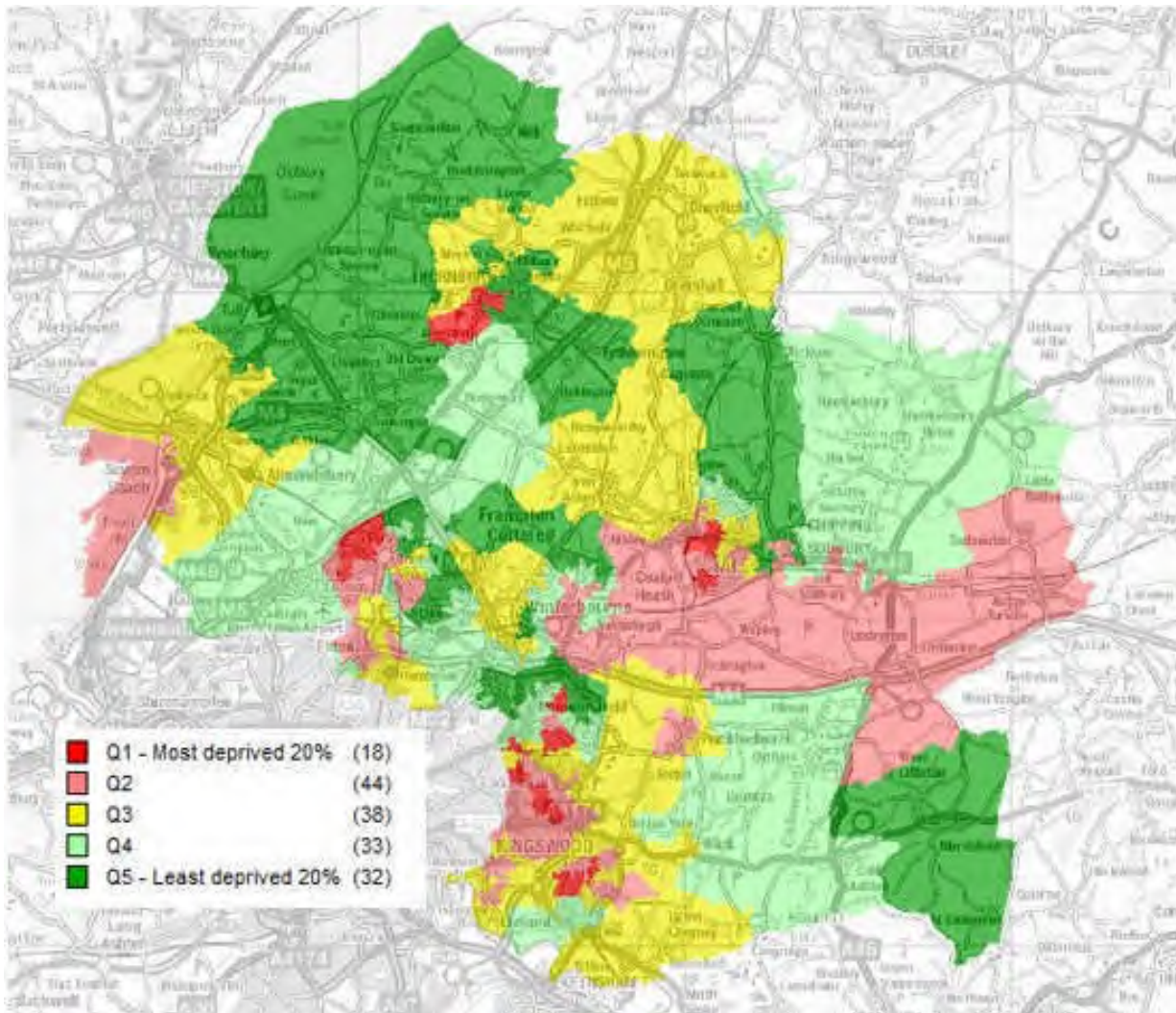


Table 15. Education, skills and training domain – the 20 most deprived LSOAs

LSOA	Landmark	Ward	Priority Neighbourhood?	2019 Education National Rank	2015 Education National Rank	2019 Education South Glos. Rank	2015 Education South Glos. Rank	Change in national quintile position (2015-2019)	Change in national rank position (2015-2019)
E01015020	Milton Road / Birch Road area	Yate North (73%) / Yate Central (27%)	Yate & Dodington	1,833	1,954	1	1	No change	-121
E01014941	South of Coronation park area	Longwell Green (9%) / Parkwall & Warmley (91%)	Cadbury Heath	1,910	2,022	2	2	No change	-112
E01014942	Long Handstones Road area	Longwell Green (87%) / Parkwall & Warmley (13%)	Cadbury Heath	2,257	3,471	3	6	No change	-1,214
E01014926	New Cheltenham Road area	Kingswood (6%) / Woodstock (58%) / New Cheltenham (36%)	Kingswood	2,380	2,965	4	4	No change	-585
E01014948	Coniston North area	Patchway Coniston	Patchway	2,492	2,558	5	3	No change	-66
E01014977	Pendennis Road area	Staple Hill & Mangotsfield	Staple Hill	2,699	3,853	6	7	No change	-1,154
E01014951	Coniston Rodway Road area	Charlton & Cribbs (70%) / Patchway Coniston (30%)	Patchway	3,730	6,120	7	11	No change	-2,390
E01014946	Coniston Bradley Road area	Patchway Coniston	Patchway	4,309	4,195	8	8	No change	114
E01014968	Beaufort Road area	Emersons Green		4,888	3,354	9	5	No change	1,534
E01014928	Grace Drive / Walnut Crescent area	Woodstock	Kingswood	5,082	6,354	10	13	No change	-1,272
E01014960	St James Street / Elmleigh Road area	Staple Hill & Mangotsfield		5,776	5,514	11	9	No change	262
E01014958	New Cheltenham - Lees Hill area	New Cheltenham	Kingswood	5,944	6,943	12	16	More deprived (-1)	-999
E01014976	Upper Soundwell area	Staple Hill & Mangotsfield	Staple Hill	5,999	9,034	13	29	More deprived (-1)	-3,035
E01015011	Moorland Road / Wellstead Avenue area	Yate Central	Yate & Dodington	6,018	6,014	14	10	No change	4
E01014991	Streamleaze / High Street area	Thornbury		6,097	7,428	15	20	More deprived (-1)	-1,331
E01014961	Burley Grove / Gerrish Avenue area	Staple Hill & Mangotsfield		6,167	6,279	16	12	No change	-112
E01014939	Warmley CofE Primary and Warmley Tower area	Bitton & Oldland Common		6,537	6,401	17	14	No change	136
E01014892	Culverhill and Rodford Schools area	Dodington	Yate & Dodington	6,543	7,236	18	19	More deprived (-1)	-693
E01014927	Area north of High Street	Woodstock (38%) / Kingswood (62%)	Kingswood	7,004	9,468	19	35	No change	-2,464
E01014904	Conygre Grove / Bude Road area	Filton		7,124	7,095	20	18	No change	29

Map 10. South Gloucestershire’s most deprived LSOA in terms of education and skills deprivation: LSOA E01015020 – the Milton Road / Birch Road area.

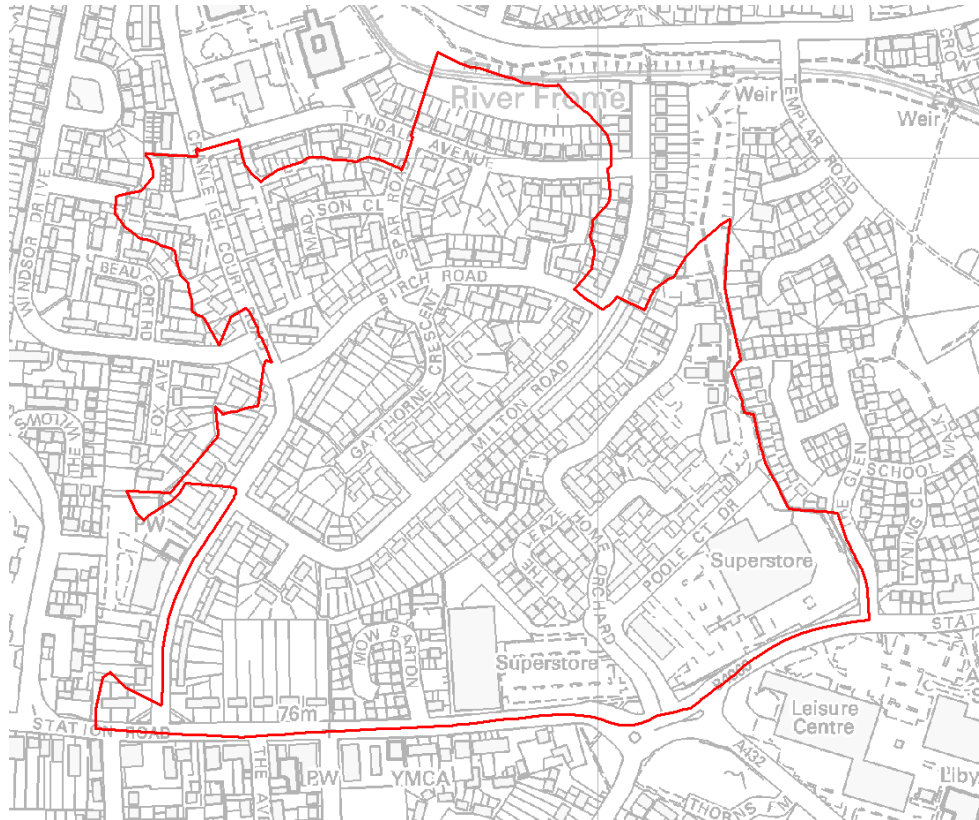
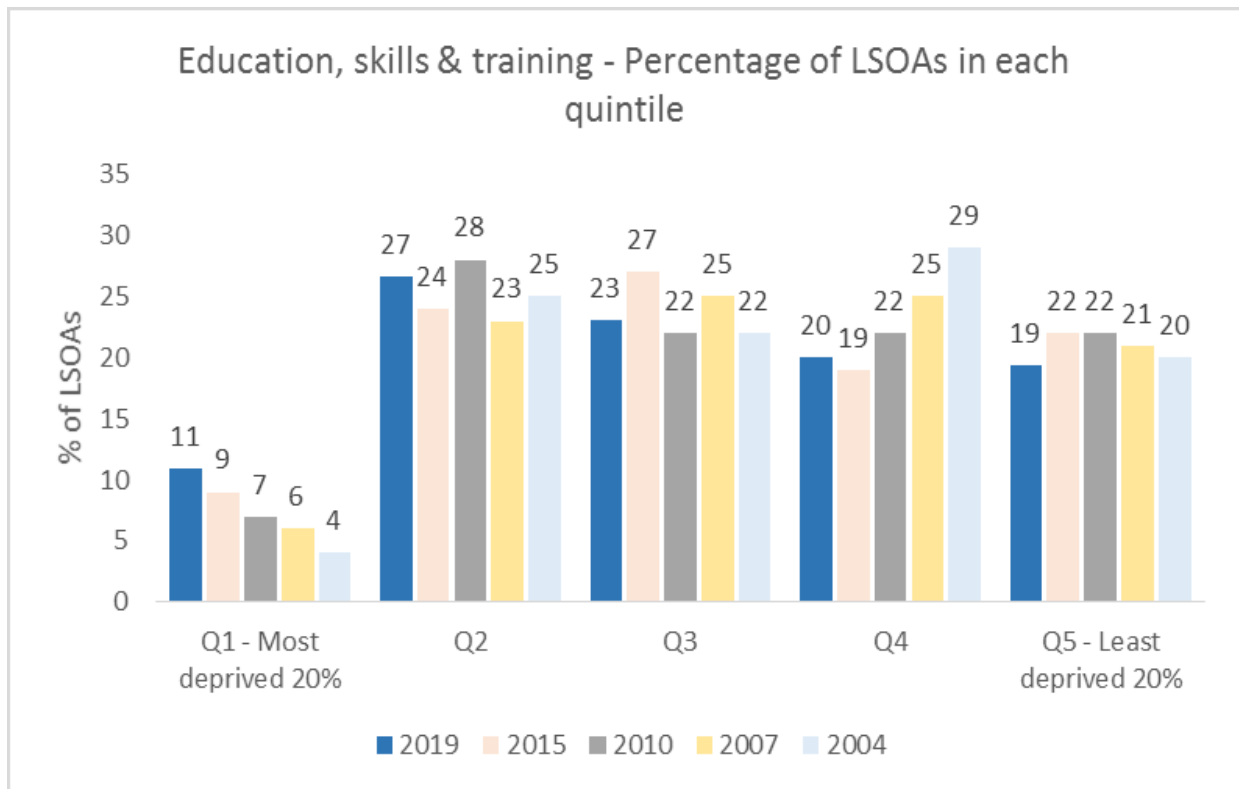


Chart 14. Change in distribution of LSOAs by national quintiles (2004-2019)



LSOAs with the greatest changes in rank position between ID2015-ID2019

Deprivation scores should not be directly compared between 2015 and 2019 because an LSOAs rank is affected by the scores of every other LSOA nationally; so it is impossible to tell whether a change in rank 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.

Notwithstanding the 'health warnings' about comparing changes in individual LSOAs between 2015 and 2019, 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	Priority Neighbourhood?	2019 Education National rank	2015 Education national rank	Change in national rank (2015-19)	Change in national quintile (2015-19)
E01014916	Martins Road / Ansteys Road area	Hanham	No	10,148	16,769	-6,621	-1
E01014864	Alveston / Rudgeway / Earthcott Green area	Severn Vale	No	20,796	27,328	-6,532	-1
E01014891	Tormarton and surrounding rural area	Boyd Valley (65%) / Chipping Sodbury (35%)	No	11,691	16,873	-5,182	-1
E01015013	Glenfall / Northfield Area	Dodington (66%) / Yate Central (34%)	No	8,454	13,297	-4,843	-1
E01014920	Colthurst Drive / The Meadows area	Hanham	No	17,948	22,725	-4,777	-1

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

LSOA	Landmark	Ward	Priority Neighbourhood?	2019 Education National rank	2015 Education national rank	Change in national rank (2015-19)	Change in national quintile (2015-19)
E01015009	Sundridge Park area	Yate Central (95%) / Dodington (5%)	No	13,420	6,949	6,471	1
E01014905	Wades Road / Mackie Road area	Filton	No	16,681	11,741	4,940	1
E01033331	MoD / Walscourt Farm / UWE west area	Stoke Park & Cheswick	No	19,246	14,518	4,728	0
E01014966	Emerald Park / Howsmoor Lane area	Emersons Green	No	26,549	21,824	4,725	1
E01014965	Westbourne Road / Bridgeleap Road area	Emersons Freen (80%) / Frenchay & Downend (20%)	No	19,807	15,201	4,606	1

5.6 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: 24 LSOAs (15%) feature within the most deprived national quintile - seven more than in 2015.
- LSOA E01014891 Tormarton and surrounding rural area is South Gloucestershire's most deprived LSOA in terms of this domain. The area is ranked 725th nationally and has become relatively more deprived since 2015 (down 129 rank positions).
- Seven LSOAs are within the 10% most deprived areas in England: E01014891 (as outlined above), E01014962 (Oldbury on Severn rural area), E01014861 (Easter Compton / Cribbs Causeway area), E01014870 (Doynton / Dyrham rural area), E01014989 (Falfield / Whitfield / Morton area), E01014864 (Alveston / Rudgeway / Earthcott Green area) and E01033333 (UWE east / Hambrook area).
- 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.
- South Gloucestershire's least deprived LSOA in terms of this domain is E01014912 – the Area surrounding Highcroft Junior School (Frampton Cotterell Ward), which is ranked 32,329th nationally.

LSOA level changes between ID2015 and ID2019

As noted previously, caution should be taken when comparing results of the ID2019 with previous indices. Tables 19 and 20 indicate the LSOAs which have become more and less deprived since 2015 to the greatest extent:

- E01014863 - the Area around St Helens CofE Primary School of Severn Vale Ward is the area which has become relatively more deprived to the greatest extent – falling 18,856 rank places (three national quintiles) between 2015 and 2019. Further analysis of the underlying data would be necessary to ascertain whether these changes are in fact 'real'.
- E01014866 – the Cherry Garden primary school area of Longwell Green / Bitton & Oldland Common wards is the LSOA which has seen the greatest decrease in deprivation between 2015 and 2019 for this domain, rising 17,886 rank places (two 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 11 - English Indices of Deprivation 2019 – Barriers to Housing and Services Domain

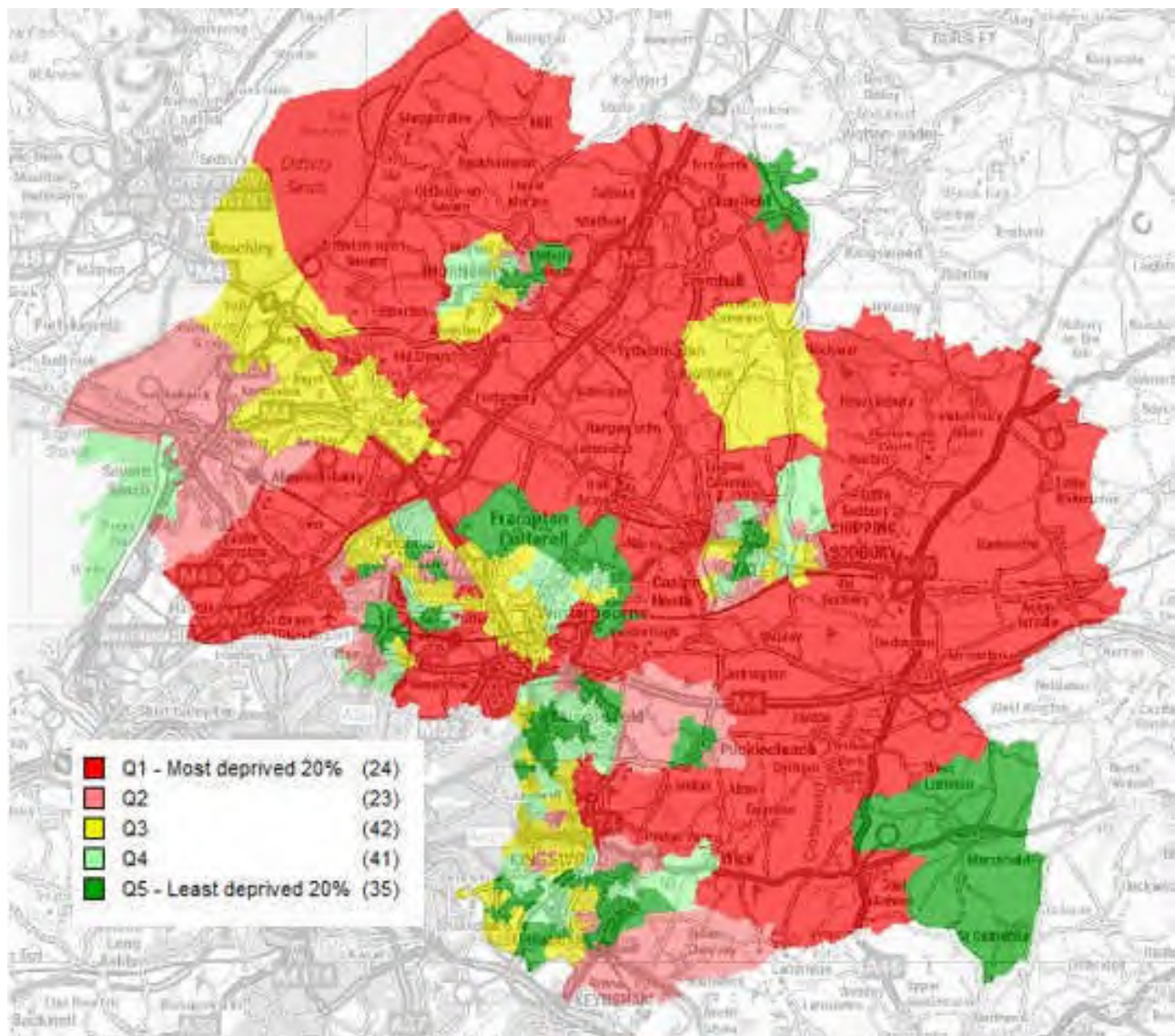


Table 18. Barriers to housing and services domain – the 20 most deprived LSOAs:

LSOA	Landmark	Ward	Priority Neighbourhood?	2019 Housing National Rank	2015 Housing National Rank	2019 Housing South Glos. Rank	2015 Housing South Glos. Rank	Change in national quintile position (2015-2019)	Change in national rank position (2015-2019)
E01014891	Tormarton and surrounding rural area	Boyd Valley (65%) / Chipping Sodbury (35%)		725	854	1	1	No change	-129
E01014962	Oldbury on Severn rural area	Severn Vale		821	950	2	2	No change	-129
E01014861	Easter Compton / Cribbs Causeway area	Charlton & Cribbs (23%) / Pilning & Severn Beach (59%) / Severn Vale (18%)		1,823	2,187	3	4	No change	-364
E01014870	Doynton / Dyrham rural area	Boyd Valley		2,471	4,239	4	8	No change	-1,768
E01014989	Falfield / Whitfield / Morton area	Thornbury (44%) / Charfield (56%)		2,836	3,325	5	6	No change	-489
E01014864	Alveston / Rudgeway / Earthcott Green area	Severn Vale		3,115	15,104	6	47	More deprived (-2)	-11,989
E01033333	UWE east / Hambrook area	Frenchay & Downend (29%) / Winterbourne (60%) / Stoke Park & Cheswick (11%)		3,116	2,621	7	5	No change	495
E01014884	Cromhall / Leyhill / Tortworth area	Charfield		3,465	4,626	8	10	No change	-1,161
E01033331	MoD / Walscourt Farm / UWE west area	Stoke Park & Cheswick		3,494	1,532	9	3	No change	1,962
E01033338	Siston / Siston Hill area	Emersons Green (8%) / New Cheltenham (6%) / Boyd Valley (86%)		3,508	4,617	10	9	No change	-1,109
E01014863	Area around St Helens CoFE Primary School	Severn Vale		3,786	22,642	11	93	More deprived (-3)	-18,856
E01014951	Coniston Rodway Road area	Charlton & Cribbs (70%) / Patchway Coniston (30%)	Patchway	3,929	11,008	12	31	More deprived (-1)	-7,079
E01033339	Siston Park / Shaw Close / Stanley Road area	New Cheltenham (27%) / Parkwall & Warmley (73%)		4,367	5,771	13	13	No change	-1,404
E01014993	Rural area surrounding Tytherington	Frampton Cotterell (83%) / Thornbury (17%)		4,723	4,934	14	11	No change	-211
E01014994	Westerleigh Village and surrounding rural area	Frampton Cotterell (63%) / Boyd Valley (37%)		5,154	4,019	15	7	No change	1,135
E01015015	Brimsham Green School area	Yate North		5,353	7,218	16	20	More deprived (-1)	-1,865
E01014862	Almondsbury area to Gaunt's Earthcott	Severn Vale		5,403	6,378	17	16	No change	-975
E01014981	Parkway Station and Filton High School area	Stoke Gifford		5,582	6,177	18	14	No change	-595
E01015014	Yate Rocks / Brinsham Fields area	Yate North		5,680	10,096	19	26	More deprived (-1)	-4,416
E01014978	Bakers Ground / Great Western Court area	Stoke Gifford		5,745	5,746	20	12	No change	-1

LSOAs with the greatest changes in rank position between ID2015-ID2019

Deprivation scores should not be directly compared between 2015 and 2019 because an LSOAs rank is affected by the scores of every other LSOA nationally; so it is impossible to tell whether a change in rank 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.

Notwithstanding the 'health warnings' about comparing changes in individual LSOAs between 2015 and 2019, 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	Priority Neighbourhood?	2019 Housing National rank	2015 Housing national rank	Change in national rank (2015-19)	Change in national quintile (2015-19)
E01014863	Area around St Helens CofE Primary School	Severn Vale	No	3,786	22,642	-18,856	-3
E01014964	Aintree Drive area	Frenchay & Downend (40%) / Winterbourne (21%) / Emersons Green (39%)	No	10,755	23,504	-12,749	-2
E01014864	Alveston / Rudgey / Earthcott Green area	Severn Vale	No	3,115	15,104	-11,989	-2
E01014953	Pilning / Redwick area inc. Severnside Works	Pilning & Severn Beach	No	10,652	21,158	-10,506	-2
E01014902	Bromley Heath area	Frenchay & Downend	No	21,332	31,628	-10,296	-1

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	Priority Neighbourhood?	2019 Housing National rank	2015 Housing national rank	Change in national rank (2015-19)	Change in national quintile (2015-19)
E01014866	Cherry Garden Primary School area	Longwell Green (37%) / Bitton & Oldland Common (63%)	No	27,337	17,886	9,451	2
E01014905	Wades Road / Mackie Road area	Filton	No	25,101	15,887	9,214	1
E01014913	Woodend Road / Beesmoor Road area	Frampton Cotterell	No	25,846	19,094	6,752	1
E01014963	Area surrounding Aust and Olveston	Severn Vale	No	13,283	7,187	6,096	1
E01014892	Culverhill and Rodford Schools area	Dodington	Yate & Dodington	23,865	17,929	5,936	1

5.7 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 Kingswood / Woodstock wards remains South Gloucestershire's most deprived area in terms of this domain. The LSOA is ranked 1,392nd nationally which means it is within the most deprived 5% of areas in England. The area has become slightly less deprived since 2015 - where it was the 1,063rd most deprived LSOA nationally (within the 3% 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. In 2015 this number was significantly reduced to just six. In 2019 there is a slight increase in the number of LSOAs within the most deprived 20% nationally, with 10 LSOAs in the first quintile.
- South Gloucestershire's most deprived areas in terms of this domain tend to be focussed in urban wards around the East Fringe of Bristol.
- 34 (21%) of South Gloucestershire's LSOAs are within the 20% least deprived areas nationally, slightly less than in 2015 (41 LSOAs / 25%).
- South Gloucestershire's least deprived LSOA in terms of this domain is E01014879 – Ash Ridge Road /Eagles Wood Business Park area, ranked 32,444 nationally.

LSOA level changes between ID2015 and ID2019

As noted previously, caution should be taken when comparing results of the ID2019 with previous indices. Tables 22 and 23 indicate the LSOAs which have become more and less deprived since 2015 to the greatest extent:

- LSOA - E01033338 - Siston / Siston Hill area has undergone a considerable increase in relative deprivation of -12,380 national rank places since 2015 (a decrease of two national quintiles).
- LSOA - E01014939 - Warmley CofE Primary and Warmley Tower area, has undergone a considerable reduction in relative deprivation of +10,458 national rank places since 2015 (an increase of two 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 2019 – Crime Deprivation Domain

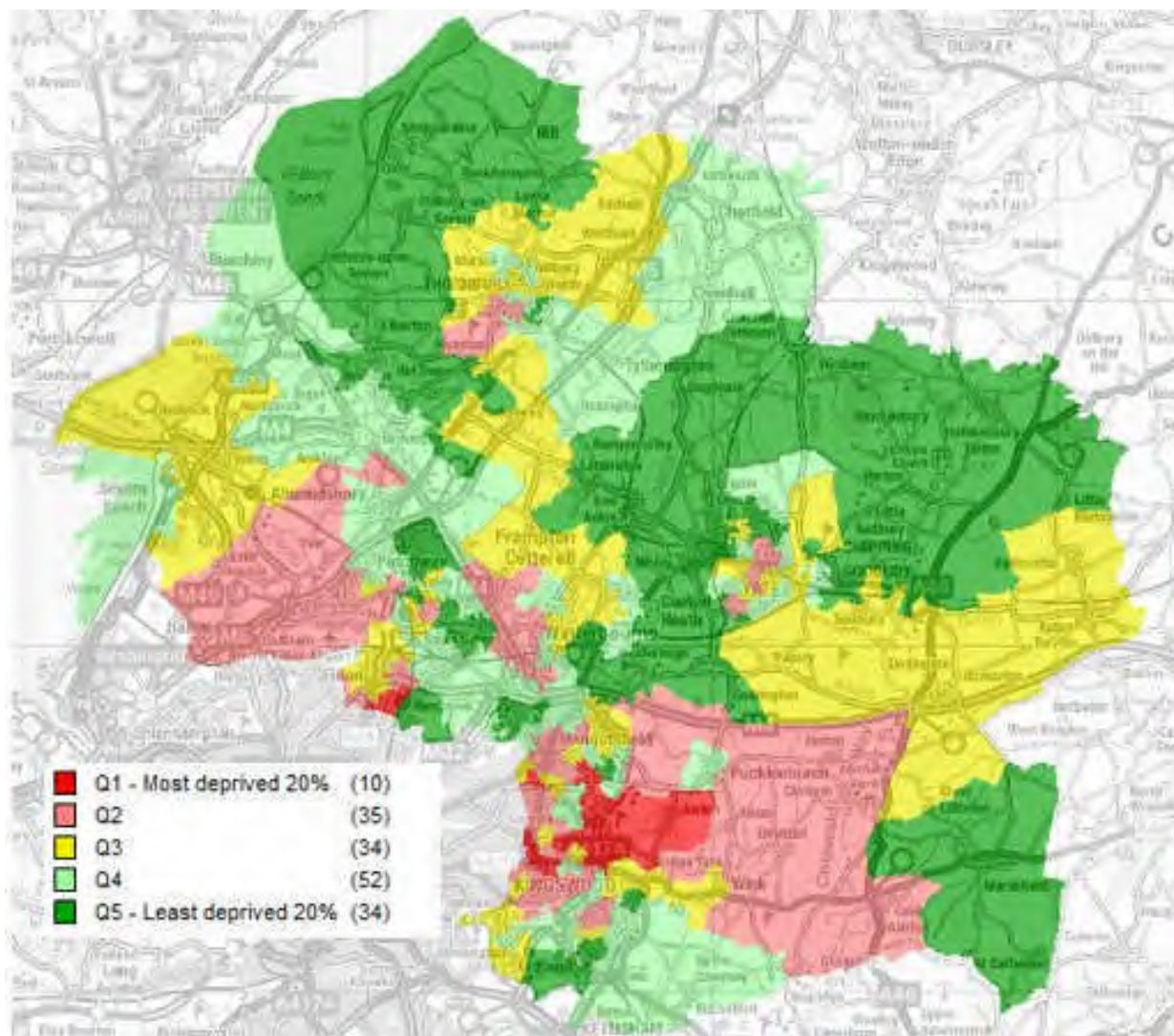


Table 21. Crime domain – the most deprived LSOAs in South Gloucestershire

LSOA	Landmark	Ward	Priority Neighbourhood?	2019 Crime National Rank	2015 Crime National Rank	2019 Crime South Glos. Rank	2015 Crime South Glos. Rank	Change in national quintile position (2015-2019)	Change in national rank position (2015-2019)
E01015007	Holy Trinity Church / Orchard Road area	Kingswood (91%) / Woodstock (9%)	Kingswood	1,392	1,063	1	1	No change	329
E01014924	Downend Road / Worcester Road area	Kingswood	Kingswood	3,134	3,200	2	2	No change	-66
E01014909	Northville Road area	Filton		5,447	8,529	3	13	More deprived (-1)	-3,082
E01014977	Pendennis Road area	Staple Hill & Mangotsfield	Staple Hill	5,529	8,013	4	11	More deprived (-1)	-2,484
E01033338	Siston / Siston Hill area	Emersons Green (8%) / New Cheltenham (6%) / Boyd Valley (86%)		5,672	18,052	5	65	More deprived (-2)	-12,380
E01014926	New Cheltenham Road area	Kingswood (6%) / Woodstock (58%) / New Cheltenham (36%)	Kingswood	5,679	11,230	6	26	More deprived (-1)	-5,551
E01014925	Area around Kingsfield School	Woodstock (61%) / Parkwall & Warmley (15%) / New Cheltenham (24%)	Kingswood	5,782	7,477	7	9	More deprived (-1)	-1,695
E01033339	Siston Park / Shaw Close / Stanley Road area	New Cheltenham (27%) / Parkwall & Warmley (73%)		6,280	10,953	8	24	More deprived (-1)	-4,673
E01014960	St James Street / Elmleigh Road area	Staple Hill & Mangotsfield		6,519	10,427	9	21	More deprived (-1)	-3,908
E01014907	Mid Filton Avenue / Mortimer Road area	Filton		6,548	9,093	10	16	More deprived (-1)	-2,545
E01014976	Upper Soundwell area	Staple Hill & Mangotsfield	Staple Hill	6,612	4,497	11	3	Less deprived (+1)	2,115
E01014952	Calicroft Road / A38 / Amberley road area	Bradley Stoke North (19%) / Charlton & Cribbs (66%) / Patchway Coniston (15%)		6,788	18,759	12	66	More deprived (-1)	-11,971
E01014975	Arcacia / Midland Road area	Staple Hill & Mangotsfield	Staple Hill	7,082	6,005	13	5	Less deprived (+1)	1,077
E01014861	Easter Compton / Cribbs Causeway area	Charlton & Cribbs (23%) / Pilning & Severn Beach (59%) / Severn Vale (18%)		7,226	8,554	14	14	No change	-1,328
E01014904	Conygre Grove / Bude Road area	Filton		7,374	9,670	15	19	No change	-2,296
E01014958	New Cheltenham - Lees Hill area	New Cheltenham	Kingswood	7,502	11,310	16	28	No change	-3,808
E01014968	Beaufort Road area	Emersons Green		8,405	19,794	17	74	More deprived (-2)	-11,389
E01014917	Quarry Road / Greenbank Road area	Hanham		8,458	4,500	18	4	Less deprived (+1)	3,958
E01014946	Coniston Bradley Road area	Patchway Coniston	Patchway	8,529	11,250	19	27	No change	-2,721
E01014951	Coniston Rodway Road area	Charlton & Cribbs (70%) / Patchway Coniston (30%)	Patchway	8,581	7,473	20	8	No change	1,108

Map 14. South Gloucestershire's most deprived LSOA in terms of crime deprivation: E01015007 Holy Trinity Church / Orchard Road / Cecil Road area of Kingswood/Woodstock ward, ranked 1,392 nationally.

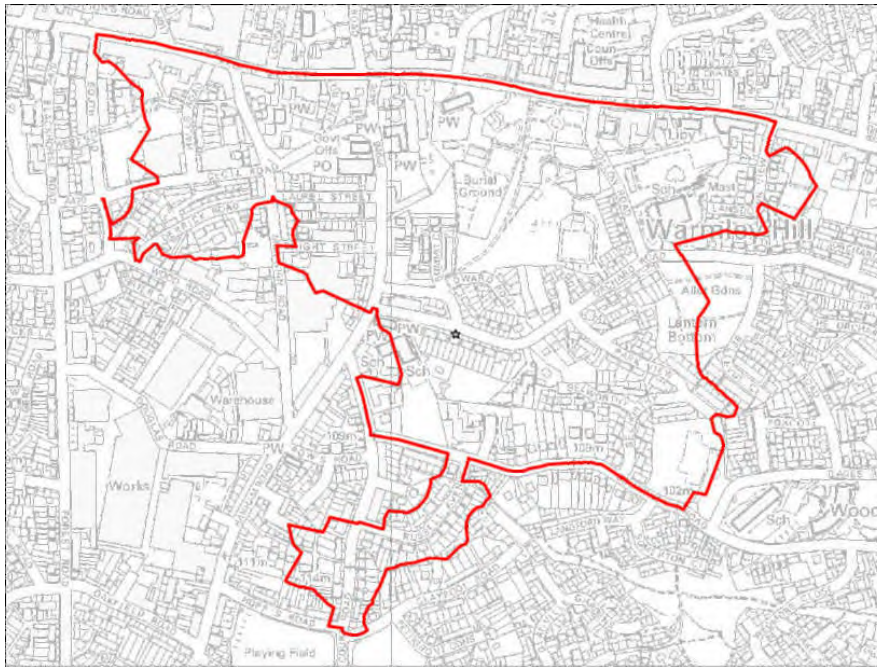
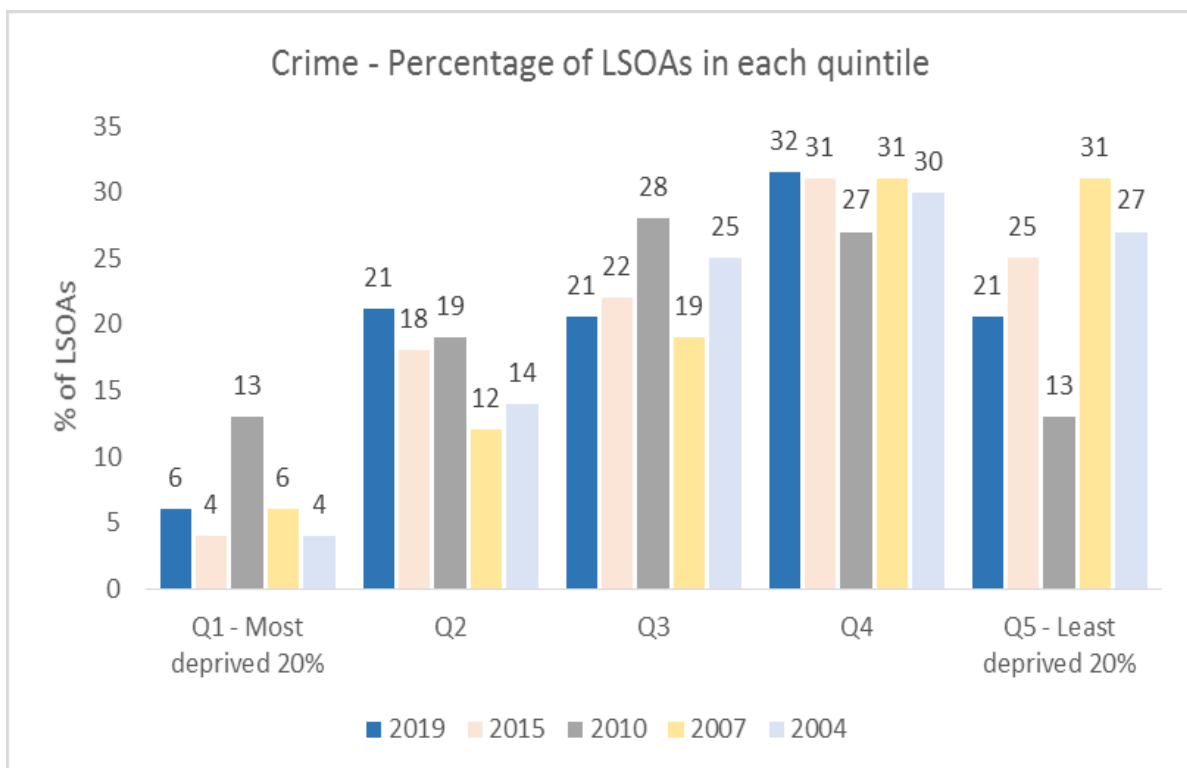


Chart 16. Change in distribution of LSOAs by national quintiles (2004-2019)



LSOAs with the greatest changes in rank position between ID2015-ID2019

Deprivation scores should not be directly compared between 2015 and 2019 because an LSOAs rank is affected by the scores of every other LSOA nationally; so it is impossible to tell whether a change in rank 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.

Notwithstanding the 'health warnings' about comparing changes in individual LSOAs between 2015 and 2019, 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	Priority Neighbourhood?	2019 Crime National rank	2015 Crime national rank	Change in national rank (2015-19)	Change in national quintile (2015-19)
E01033338	Siston / Siston Hill area	Emersons Green (8%) / New Cheltenham (6%) / Boyd Valley (86%)	No	5,672	18,052	-12,380	-2
E01014952	Calicroft Road / A38 / Amberley road area	Bradley Stoke North (19%) / Charlton & Cribbs (66%) / Patchway Coniston (15%)	No	6,788	18,759	-11,971	-1
E01014985	Primrose Drive / Squires Leaze area	Thornbury	No	20,295	32,244	-11,949	-1
E01014968	Beaufort Road area	Emersons Green	No	8,405	19,794	-11,389	-2
E01014864	Alveston / Rudgeway / Earthcott Green area	Severn Vale	No	19,664	30,998	-11,334	-2

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

LSOA	Landmark	Ward	Priority Neighbourhood?	2019 Crime National rank	2015 Crime national rank	Change in national rank (2015-19)	Change in national quintile (2015-19)
E01014939	Warmley CofE Primary and Warmley Tower area	Bitton & Oldland Common	No	21,063	10,605	10,458	2
E01014880	Meadowbrook Primary School area	Bradley Stoke South	No	23,188	12,748	10,440	2
E01014944	Craven Way / Barrs Court Road area	Parkwall & Warmley	No	24,737	17,007	7,730	1
E01015019	West of Cranleigh Court Road area	Yate North	Yate & Dodington	26,521	19,234	7,287	2
E01014984	Gipsy Patch Lane / Kingsway area	Stoke Gifford	No	16,623	9,637	6,986	1

5.8 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 (Boyd Valley / Chipping Sodbury ward) is South Gloucestershire's most deprived area in terms of this domain. The LSOA is ranked 903rd nationally, a considerable drop since 2015 when it was ranked 3,497th.
- There are six LSOAs within the most deprived 20% of areas in England: E01014891 (as outlined above); E01014989 - Falfield/Whitfield/Morton area; E01014870 - Doynton/Dyrham rural area; E01014962 - Oldbury on Severn rural area; E01014890 - Area surrounding Horton/Hawkesbury Upton and E01014929 - Rangeworthy and Iron Acton rural area.
- The majority of South Gloucestershire's LSOAs are within the least deprived 20% of areas nationally for this domain (61% / 101 LSOAs). This is an increase on the 2015 figure in which 76 (46%) of LSOAs were in the fifth quintile. This suggests South Gloucestershire has become relatively less deprived in this domain.
- E01033331- MoD / Walscourt Farm / UWE west area of Stoke Park & Cheswick ward is South Gloucestershire's least deprived LSOA. The area is ranked 32,770 nationally.
- Chart 17 shows that there are significantly more LSOAs falling into the least deprived 20% (Q5) than in 2015. The percentage of LSOAs in Q4 and Q3 has declined slightly with the trends for Q1 and Q2 remaining broadly consistent.

LSOA level changes between ID2015 and ID2019

As noted previously, caution should be taken when comparing results of the ID2019 with previous indices. Tables 25 and 26 indicate the LSOAs which have become more and less deprived since 2015 to the greatest extent:

- E01014870 - Doynton / Dyrham rural area of Boyd Valley ward has become more deprived to the greatest extent, falling 5,688 rank positions since 2015 (a decrease of one national quintile position).
- LSOA E01014872 - Great Meadow Road / Palmers Leaze area of Bradley Stoke South ward, has undergone a considerable reduction in relative deprivation of +13,235 national rank places since 2015 (an increase of two 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 2019 – Living Environment Deprivation Domain

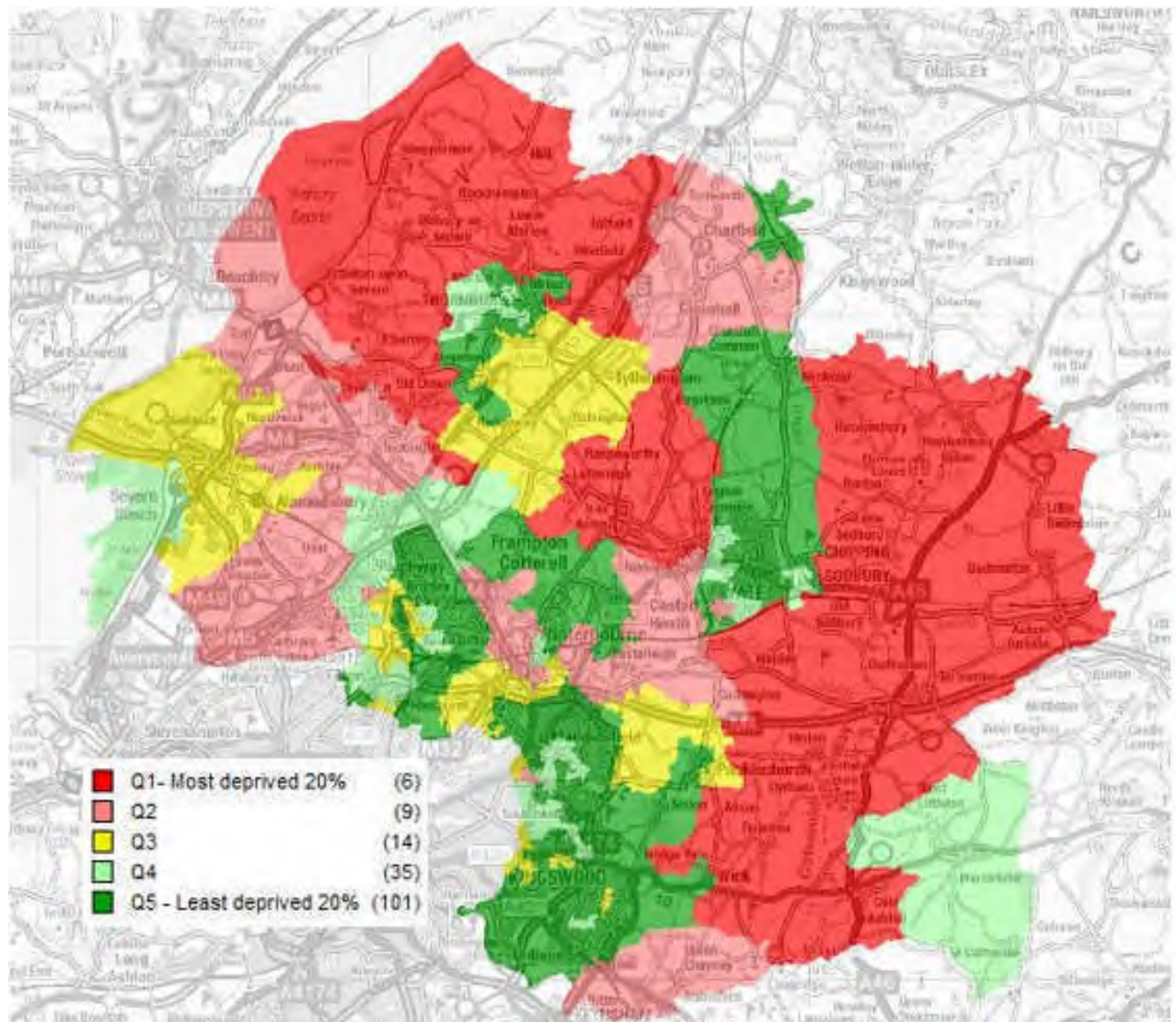


Table 24. Living Environment domain – the 20 most deprived LSOAs in South Gloucestershire

LSOA	Landmark	Ward	Priority Neighbourhood?	2019 Living Enviro National Rank	2015 Living Enviro National Rank	2019 Living Enviro South Glos. Rank	2015 Living Enviro South Glos. Rank	Change in national quintile position (2015-2019)	Change in national rank position (2015-2019)
E01014891	Tormarton and surrounding rural area	Boyd Valley (65%) / Chipping Sodbury (35%)		903	3,497	1	1	No change	-2,594
E01014989	Falfield / Whitfield / Morton area	Thornbury (44%) / Charfield (56%)		2,514	6,743	2	6	More deprived (-1)	-4,229
E01014870	Doynton / Dyrham rural area	Boyd Valley		2,886	8,574	3	8	More deprived (-1)	-5,688
E01014962	Oldbury on Severn rural area	Severn Vale		2,983	4,234	4	2	No change	-1,251
E01014890	Area surrounding Horton / Hawkesbury Upton	Chipping Sodbury & Cotswold Edge		3,302	5,190	5	3	No change	-1,888
E01014929	Rangeworthy and Iron Acton rural area	Frampton Cotterell		3,409	5,813	6	4	No change	-2,404
E01014861	Easter Compton / Cribbs Causeway area	Charlton & Cribbs (23%) / Pilning & Severn Beach (59%) / Severn Vale (18%)		7,579	11,591	7	14	No change	-4,012
E01014884	Cromhall / Leyhill / Tortworth area	Charfield		8,809	12,663	8	16	No change	-3,854
E01015000	Flaxpits Lane and surrounding rural area	Winterbourne		9,182	12,349	9	15	No change	-3,167
E01014950	Rodway / Windermere / Durban Road area	Patchway Coniston		9,228	7,941	10	7	No change	1,287
E01014994	Westerleigh Village and surrounding rural area	Frampton Cotterell (63%) / Boyd Valley (37%)		9,872	9,977	11	9	No change	-105
E01014977	Pendennis Road area	Staple Hill & Mangotsfield	Staple Hill	11,050	6,393	12	5	Less deprived (+1)	4,657
E01014892	Culverhill and Rodford Schools area	Dodington	Yate & Dodington	11,497	10,201	13	10	No change	1,296
E01014865	Rural area around Bitton and Upton Cheyney	Bitton & Oldland Common		11,744	15,959	14	29	More deprived (-1)	-4,215
E01014963	Area surrounding Aust and Olveston	Severn Vale		12,352	14,933	15	26	More deprived (-1)	-2,581
E01014953	Pilning / Redwick area inc. Severnside Works	Pilning & Severn Beach		13,432	13,853	16	21	No change	-421
E01014939	Warmley CofE Primary and Warmley Tower area	Bitton & Oldland Common		16,012	16,038	17	31	No change	-26
E01033333	UWE east / Hambrook area	Frenchay & Downend (29%) / Winterbourne (60%) / Stoke Park & Cheswick (11%)		16,268	18,655	18	39	No change	-2,387
E01014993	Rural area surrounding Tytherington	Frampton Cotterell (83%) / Thornbury (17%)		16,979	19,455	19	42	No change	-2,476
E01014864	Alveston / Rudgeway / Earthcott Green area	Severn Vale		17,074	19,873	20	45	More deprived (-1)	-2,799

Map 16. South Gloucestershire's most deprived LSOA in terms of 'living environment' deprivation. E01014891, Tormarton and surrounding rural area - ranked 903 nationally.

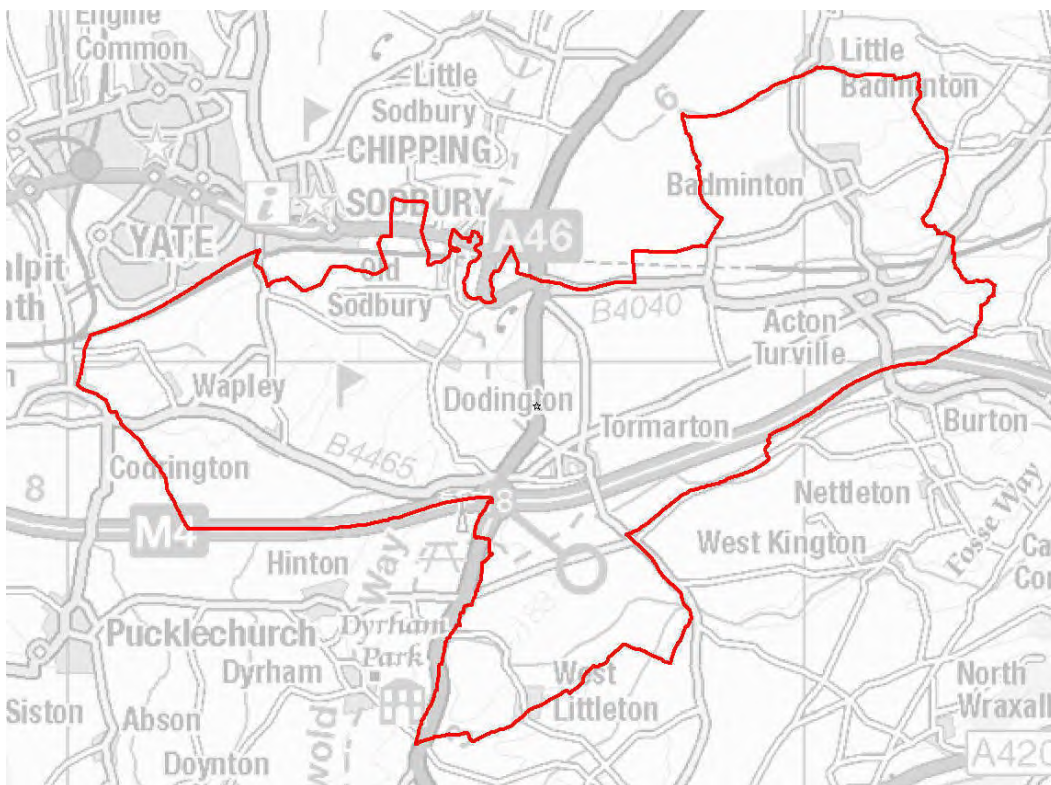
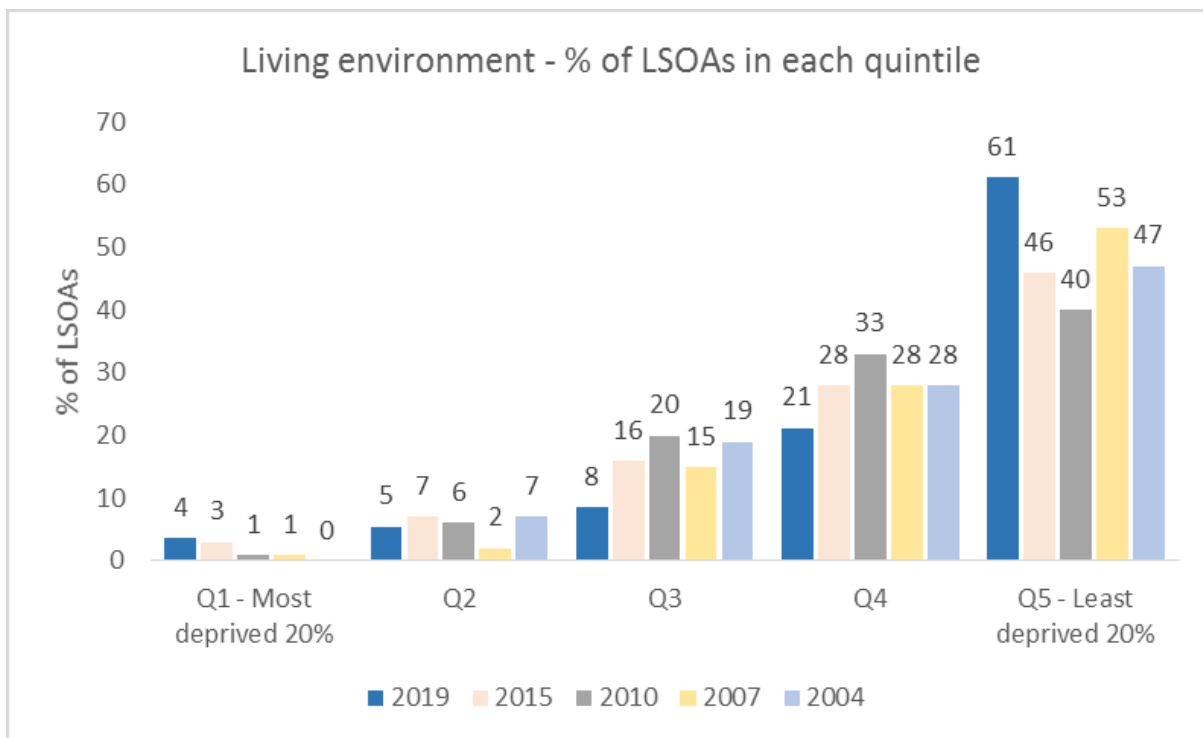


Chart 17. Change in distribution of LSOAs by national quintiles (2004-2019)



LSOAs with the greatest changes in rank position between ID2015-ID2019

Deprivation scores should not be directly compared between 2015 and 2019 because an LSOAs rank is affected by the scores of every other LSOA nationally; so it is impossible to tell whether a change in rank 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.

Notwithstanding the 'health warnings' about comparing changes in individual LSOAs between 2015 and 2019, 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	Priority Neighbourhood?	2019 Living Environment National rank	2015 Living Environment national rank	Change in national rank (2015-19)	Change in national quintile (2015-19)
E01014870	Doynton / Dyrham rural area	Boyd Valley	No	2,886	8,574	-5,688	-1
E01014989	Falfield / Whitfield / Morton area	Thornbury (44%) / Charfield (56%)	No	2,514	6,743	-4,229	-1
E01014865	Rural area around Bitton and Upton Cheyney	Bitton & Oldland Common	No	11,744	15,959	-4,215	-1
E01014861	Easter Compton / Cribbs Causeway area	Charlton & Cribbs (23%) / Pilning & Severn Beach (59%) / Severn Vale (18%)	No	7,579	11,591	-4,012	0
E01014884	Cromhall / Leyhill / Tortworth area	Charfield	No	8,809	12,663	-3,854	0

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

LSOA	Landmark	Ward	Priority Neighbourhood?	2019 Living Environment National rank	2015 Living Environment national rank	Change in national rank (2015-19)	Change in national quintile (2015-19)
E01014872	Great Meadow Road / Palmers Leaze area	Bradley Stoke South	No	27,716	14,481	13,235	2
E01014954	Severn Beach area	Pilning & Severn Beach	No	25,890	13,526	12,364	1
E01014886	Woodmans Close / Kingrove Crescent area	Chipping Sodbury & Cotswold Edge	No	22,796	11,453	11,343	2
E01014906	Filton Roundabout area	Filton	No	24,982	14,402	10,580	1
E01014947	Patchway CofE Primary / Shellmor Ave area	Bradley Stoke North (89%) / Patchway Coniston (11%)	No	28,917	19,676	9,241	2

6. District Level Analysis

6.1 Introduction

The ID 2019 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. This 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 317 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 317 is the least deprived. Please note that previous ID reports have been ranked out of 326 local authority districts and ranks are therefore not directly comparable.

Table 27 shows the district level results for South Gloucestershire for the ID 2019 compared to those from previous indices.

Tables 28-33 show the 10 most deprived local authorities in England for each of the 6 district measures of deprivation.

Table 27. ID 2019 – District level summary for South Gloucestershire

	2019		2015		2010		2007		2004	
	Score	Rank (out of 317)	Score	Rank (out of 326)	Score	Rank (out of 326)	Score	Rank (out of 326)	Score	Rank (out of 326)
Local Concentration	22617.29	254	22791.91	256	21530.95	265	20198.6	298	19736.61	296
Extent	0.0126	261	0.0104	268	0.01	268	0.001	286	0	291
Income Scale	19953	115	23027	111	20855	113	20528	111	17795	105
Employment Scale	9765	110	11416	109	8865	109	8322.25	112	7952.25	116
Average Score	11.66	269	11.358	273	10.62	272	9.58	308	9.76	298
Average Rank	9595.66	267	9504.79	274	8638.51	273	7768.17	308	7960.19	299

6.2. 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.

- South Gloucestershire is the 267th most deprived district in England (out of 317) in terms of this measure. This places the authority in the least deprived 20% in England, as it was in the ID2015 as well.
- Blackpool is the most deprived local authority nationally, Hart (Hampshire) is the least deprived.

6.3 Average of LSOA Scores

This is the population weighted average of the combined scores for all LSOAs in the district. LSOA scores covers the whole area including deprived and non-deprived areas (same as rank above) but also 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.

- South Gloucestershire is the 269th most deprived local authority in England (out of 317). The authority is in the 5th national deprivation quintile, which means it is one of the 20% least deprived districts in England. South Gloucestershire was also in Q5 in 2015.
- Blackpool is the most deprived district nationally, Hart (Hampshire) is the least deprived.

6.4 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 30 per cent of LSOAs in the country (a proportion of the population in the next most deprived areas is also taken into account). The extent measure is a more sophisticated version of the proportion of LSOAs in the most deprived 10 per cent nationally measure, and is designed to avoid the sharp cut-off seen in that measure, whereby areas ranked only a single place outside the most deprived 10 per cent are not counted at all.

Table 30 shows the 10 most deprived districts in England in terms of this indicator.

- South Gloucestershire is ranked 261st nationally (out of 317). 1.2% of its population live within the most deprived LSOAs in the country.
- Liverpool is the most deprived district nationally, 62% of its population live in the most deprived LSOAs in England.

6.5 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.

- South Gloucestershire is ranked 254th nationally which means it is in the 5th national quintile or within the 20% least deprived local authorities in England for this measure.

- Blackpool is the most deprived local authority in England in terms of this indicator, The Isles of Scilly is the least deprived.

6.6 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.

- 19,953 people in South Gloucestershire are 'income deprived' (decreasing from 23,027 in 2015). South Gloucestershire is ranked 115th nationally.

Table 28. Rank of average score

LA Name	Average Rank	Rank of Average Rank
Blackpool	26765.29	1
Manchester	26417.75	2
Knowsley	26199.75	3
Liverpool	25833.57	4
Barking and Dagenham	25551.85	5
Birmingham	25319.55	6
Hackney	25312.57	7
Sandwell	25276.49	8
Kingston upon Hull, City of	25222.75	9
Nottingham	24458.51	10

Table 29. Rank of average rank

LA Name	Average Score	Rank of average score
Blackpool	45.039	1
Knowsley	43.006	2
Liverpool	42.412	3
Kingston upon Hull, City of	40.564	4
Middlesbrough	40.460	5
Manchester	40.005	6
Birmingham	38.067	7
Burnley	37.793	8
Blackburn with Darwen	36.013	9
Hartlepool	35.037	10

- Birmingham is the most deprived district nationally.

6.7 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.

- In South Gloucestershire 9,765 people are 'employment deprived'. South Gloucestershire is ranked 110th nationally.
- Birmingham is the most deprived district nationally and Isles of Scilly is least deprived.

Table 30. Rank of extent

LA Name	Extent	Rank of Extent
Liverpool	0.6213	1
Manchester	0.5999	2
Knowsley	0.5992	3
Birmingham	0.5792	4
Blackpool	0.5766	5
Middlesbrough	0.5710	6
Blackburn with Darwen	0.5519	7
Kingston upon Hull, City of	0.5505	8
Burnley	0.5357	9
Sandwell	0.5349	10

Table 31. Rank of local concentration

LA Name	Local Concentration	Rank of Local Concentration
Blackpool	32838.16	1
Knowsley	32740.28	2
Middlesbrough	32726.13	3
North East Lincolnshire	32690.91	4
Liverpool	32684.97	5
Burnley	32627.54	6
Kingston upon Hull, City of	32621.01	7
Wirral	32613.71	8
Barrow-in-Furness	32569.24	9
Hartlepool	32560.44	10

Table 32. Rank of Income scale

LA Name	Income Scale	Rank of Income Scale
Birmingham	246327	1
Manchester	115859	2
Liverpool	112497	3
Leeds	110344	4
Bradford	100023	5
Sheffield	88586	6
County Durham	85255	7
Cornwall	71270	8
Sandwell	68648	9
Leicester	67303	10

7. Conclusions

The ID 2019 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 supporting 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 not ignore these individuals and households.

Table 33. Rank of Employment scale

LA Name	Employment Scale	Rank of Employment Scale
Birmingham	101452.25	1
Liverpool	54245.25	2
Leeds	50428.75	3
Manchester	49276.25	4
County Durham	42610.00	5
Bradford	41060.25	6
Sheffield	40436.00	7
Cornwall	31676.25	8
Bristol, City of	29585.50	9
Nottingham	28510.00	10

8. References

The English Indices of Deprivation 2019, Ministry of Housing, Communities and Local Government (MHCLG)

The English Indices of Deprivation 2015, Ministry of Housing, Communities and Local Government.

English Indices of Deprivation Technical Report 2019, Ministry of Housing, Communities and Local Government.

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-2019>

Appendix Ai – Relationship between LSOAs and Wards including LSOA boundary changes in South Gloucestershire introduced following the 2011 Census and ward changes in 2019.

LSOA Code (New)	LSOA Code (Old)	Landmark	Ward Name (New 2019)	Ward name (Old)	Priority Neighbourhood
E01014861	E01014861	Easter Compton / Cribbs Causeway area	Charlton & Cribbs (23%) / Pilning & Severn Beach (59%) / Severn Vale (18%)	Almondsbury (77%) / Patchway (23%)	
E01014862	E01014862	Almondsbury area to Gaunt's Earthcott	Severn Vale	Almondsbury	
E01014863	E01014863	Area around St Helens CofE Primary School	Severn Vale	Thornbury South and Alveston	
E01014864	E01014864	Alveston / Rudgeway / Earthcott Green area	Severn Vale	Thornbury South and Alveston	
E01014865	E01014865	Rural area around Bitton and Upton Cheyney	Bitton & Oldland Common	Bitton	
E01014866	E01014866	Cherry Garden Primary School area	Longwell Green (37%) / Bitton & Oldland Common (63%)	Bitton	
E01014867	E01014867	Pucklechurch Trading Estate area	Boyd Valley	Boyd Valley	
E01014868	E01014868	Parkfield and surrounding rural area	Emersons Green (13%) / Boyd Valley (87%)	Boyd Valley	
E01014869	E01014869	Rural area surrounding Marshfield	Boyd Valley	Boyd Valley	
E01014870	E01014870	Doynton / Dyrham rural area	Boyd Valley	Boyd Valley	
E01014871	E01014871	Wick CE Primary School area	Boyd Valley	Boyd Valley	
E01014872	E01014872	Great Meadow Road / Palmers Leaze area	Bradley Stoke South	Bradley Stoke South	
E01014873	E01014873	Watch Elm Close / Pursey Drive area	Bradley Stoke South	Stoke Gifford (92%) / Bradley Stoke South (8%)	
E01014874	E01014874	Berkeleys Mead / The Worthys area	Bradley Stoke South (73%) / Stoke Gifford (27%)	Bradley Stoke South (70%) / Bradley Stoke South (30%)	
E01014875	E01014875	Oaktree Crescent area	Bradley Stoke North	Bradley Stoke Central and Stoke Lodge (76%) / Bradley Stoke North (24%)	
E01014876	E01014876	Ormonds Close area	Bradley Stoke North	Bradley Stoke North (75%) / Bradley Stoke Central and Stoke Lodge (25%)	
E01014877	E01014877	Wheatfield School/Bristol Distribution Park area	Bradley Stoke North	Bradley Stoke North (49%) / Bradley Stoke Central and Stoke Lodge (51%)	
E01014878	E01014878	Brook Way area	Bradley Stoke North	Bradley Stoke Central and Stoke Lodge	
E01014879	E01014879	Ash Ridge Road /Eagles Wood Business Park area	Bradley Stoke North	Bradley Stoke North	
E01014880	E01014880	Meadowbrook Primary School area	Bradley Stoke South	Bradley Stoke South	
E01014881	E01014881	Webbs Wood / Savages Wood area	Bradley Stoke South	Bradley Stoke South (85%) / Bradley Stoke Central and Stoke Lodge (15%)	
E01014882	E01014882	Keperley Way area	Bradley Stoke South	Bradley Stoke South (58%) / Bradley Stoke Central and Stoke Lodge (42%)	
E01014883	E01014883	Sherbourne Avenue / Meadow Way area	Bradley Stoke South	Bradley Stoke South	

LSOA Code (New)	LSOA Code (Old)	Landmark	Ward Name (New 2019)	Ward name (Old)	Priority Neighbourhood
E01014884	E01014884	Cromhall / Leyhill / Tortworth area	Charfield	Charfield	
E01014885	E01014885	New Street / Wooton Road area	Charfield	Charfield	
E01014886	E01014886	Woodmans Close / Kingrove Crescent area	Chipping Sodbury & Cotswold Edge	Chipping Sodbury	
E01014887	E01014887	St Johns Way area	Chipping Sodbury & Cotswold Edge	Chipping Sodbury	
E01014888	E01014888	Barnhill Quarry / Wickwar Road area	Chipping Sodbury & Cotswold Edge (96%) / Dodington (4%)	Chipping Sodbury	
E01014889	E01014889	Raysfield school area	Dodington	Chipping Sodbury	
E01014890	E01014890	Area surrounding Horton / Hawkesbury Upton	Chipping Sodbury & Cotswold Edge	Cotswold Edge	
E01014891	E01014891	Tormarton and surrounding rural area	Boyd Valley (65%) / Chipping Sodbury (35%)	Cotswold Edge (82%) / Westerleigh (18%)	
E01014892	E01014892	Culverhill and Rodford Schools area	Dodington	Dodington	Yate & Dodington
E01014893	E01014893	Rodborough Road / Brockworth Road area	Dodington	Dodington	
E01014894	E01014894	Slimbridge Close and Goldcrest Road area	Dodington	Dodington (53%) / Chipping Sodbury (47%)	
E01014895	E01014895	Blaisdon Close area	Dodington	Dodington	Yate & Dodington
E01014896	E01014896	Landfill Site Shire Way area	Dodington	Dodington	
E01014897	E01014897	Cleewood Road area	Frenchay & Downend	Downend	
E01014898	E01014898	Cleeve Road / Chesterfield Road area	Frenchay & Downend (66%) / Staple Hill & Mangotsfield (34%)	Downend	
E01014899	E01014899	Christ Church C Of E Vc Infant School area	Frenchay & Downend (74%) / Staple Hill & Mangotsfield (26%)	Downend	
E01014900	E01014900	Overnhill Road / Lincombe Road area	Frenchay & Downend	Downend	
E01014901	E01014901	Bromley Heath Infants & Junior School area	Frenchay & Downend	Downend	
E01014902	E01014902	Bromley Heath area	Frenchay & Downend	Downend	
E01014903	E01014903	Cleeve Park Road area	Frenchay & Downend	Downend	
E01014904	E01014904	Conygre Grove / Bude Road area	Filton	Filton	*
E01014905	E01014905	Wades Road / Mackie Road area	Filton	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	Filton	
E01014911	E01014911	Junction of Bristol Road / Perrinpit Road area	Frampton Cotterell	Frampton Cotterell	
E01014912	E01014912	Area surrounding Highcroft Junior School	Frampton Cotterell	Frampton Cotterell	
E01014913	E01014913	Woodend Road / Beesmoor Road area	Frampton Cotterell	Frampton Cotterell	
E01014914	E01014914	St Saviours Rise / Ridings Road area	Frampton Cotterell	Frampton Cotterell	

LSOA Code (New)	LSOA Code (Old)	Landmark	Ward Name (New 2019)	Ward name (Old)	Priority Neighbourhood
E01014915	E01014915	Lower Hanham Road area	Hanham	Hanham	
E01014916	E01014916	Martins Road / Ansteys Road area	Hanham	Hanham	
E01014917	E01014917	Quarry Road / Greenbank Road area	Hanham	Hanham	
E01014918	E01014918	Area surrounding Conham Playing Field	Hanham	Hanham	
E01014919	E01014919	Samuel White Road area	Hanham	Hanham	
E01014920	E01014920	Colthurst Drive / The Meadows area	Hanham	Hanham	
E01014921	E01014921	Hanham Green / Hanham Hall Hospital area	Hanham	Hanham	
E01014922	E01014922	Southey Playing Field / Spring Hill area	Kingswood (84%) / New Cheltenham (16%)	Kings Chase	
E01014923	E01014923	Hopewell Hill - Landsdown Road	New Cheltenham (67%) / Kingswood (33%)	Kings Chase	Kingswood
E01014924	E01014924	Downend Road / Worcester Road area	Kingswood	Kings Chase	Kingswood
E01014925	E01014925	Area around Kingsfield School	Woodstock (61%) / Parkwall & Warmley (15%) / New Cheltenham (24%)	Kings Chase (74%) / Siston (19%) / Rodway (7%)	Kingswood
E01014926	E01014926	New Cheltenham Road area	Kingswood (6%) / Woodstock (58%) / New Cheltenham (36%)	Kings Chase	Kingswood
E01014927	E01014927	Area north of High Street	Woodstock (38%) / Kingswood (62%)	Kings Chase	Kingswood
E01014928	E01014928	Grace Drive / Walnut Crescent area	Woodstock	Kings Chase	Kingswood
E01014929	E01014929	Rangeworthy and Iron Acton rural area	Frampton Cotterell	Ladden Brook (59%) / Frampton Cotterell (41%)	
E01014930	E01014930	Rural area surrounding Wickwar	Chipping Sodbury & Cotswold Edge	Ladden Brook	
E01014931	E01014931	Bath Road / Longwell Green CP School area	Longwell Green	Longwell Green	
E01014932	E01014932	Willsbridge / Cleeve Wood area	Longwell Green	Longwell Green	
E01014933	E01014933	East of Long Beach Road area	Longwell Green	Longwell Green (68%) / Oldland Common (32%)	
E01014934	E01014934	Court Farm Road / Pearsall Road area	Longwell Green	Longwell Green	
E01014935	E01014935	Area east of Aldermoor Way inc. Woodward Drive	Longwell Green	Longwell Green	
E01014936	E01014936	North Street area	Bitton & Oldland Common	Oldland Common	
E01014937	E01014937	Westcourt Drive / Court Road area	Bitton & Oldland Common	Oldland Common	
E01014938	E01014938	North Common area	Bitton & Oldland Common	Oldland Common	
E01014939	E01014939	Warmley CofE Primary and Warmley Tower area	Bitton & Oldland Common	Oldland Common	
E01014940	E01014940	Millers Drive area	Bitton & Oldland Common	Oldland Common	
E01014941	E01014941	South of Coronation park area	Longwell Green (9%) / Parkwall & Warmley (91%)	Parkwall	Cadbury Heath
E01014942	E01014942	Long Handstones Road area	Longwell Green (87%) / Parkwall & Warmley (13%)	Parkwall (78%) / Oldland Common (22%)	Cadbury Heath

LSOA Code (New)	LSOA Code (Old)	Landmark	Ward Name (New 2019)	Ward name (Old)	Priority Neighbourhood
E01014943	E01014943	Area south of Grange School	Parkwall & Warmley	Parkwall	
E01014944	E01014944	Craven Way / Barrs Court Road area	Parkwall & Warmley	Parkwall	
E01014945	E01014945	Tower Road South area	Parkwall & Warmley	Parkwall	
E01014946	E01014946	Coniston Bradley Road area	Patchway Coniston	Patchway	Patchway
E01014947	E01014947	Patchway CofE Primary / Shellmor Ave area	Bradley Stoke North (89%) / Patchway Coniston (11%)	Bradley Stoke Central and Stoke Lodge	
E01014948	E01014948	Coniston North area	Patchway Coniston	Patchway	Patchway
E01014949	E01014949	Sycamore Drive area	Charlton & Cribbs	Patchway	
E01014950	E01014950	Rodway / Windermere / Durban Road area	Patchway Coniston	Patchway	
E01014951	E01014951	Coniston Rodway Road area	Charlton & Cribbs (70%) / Patchway Coniston (30%)	Patchway	Patchway
E01014952	E01014952	Calicroft Road / A38 / Amberley road area	Bradley Stoke North (19%) / Charlton & Cribbs (66%) / Patchway Coniston (15%)	Patchway (62%) / Bradley Stoke Central and Stoke Lodge (38%)	
E01014953	E01014953	Pilning / Redwick area inc. Severnside Works	Pilning & Severn Beach	Pilning and Severn Beach	
E01014954	E01014954	Severn Beach area	Pilning & Severn Beach	Pilning and Severn Beach	
E01014955	E01014955	Charn Hill area	New Cheltenham (43%) / Staple Hill & Mangotsfield (57%)	Rodway	
E01014956	E01014956	Yew Tree Drive area	New Cheltenham	Rodway	
E01014957	E01014957	Area surrounding Deers Wood Primary School	New Cheltenham	Rodway	
E01014958	E01014958	New Cheltenham - Lees Hill area	New Cheltenham	Rodway (68%) / Kings Chase (32%)	Kingswood
E01014959	E01014959	Barley Close Primary / Stanbridge CP School area	Staple Hill & Mangotsfield	Rodway	
E01014960	E01014960	St James Street / Elmleigh Road area	Staple Hill & Mangotsfield	Rodway	
E01014961	E01014961	Burley Grove / Gerrish Avenue area	Staple Hill & Mangotsfield	Rodway	
E01014962	E01014962	Oldbury on Severn rural area	Severn Vale	Severn	
E01014963	E01014963	Area surrounding Aust and Olveston	Severn Vale	Severn	
E01014964	E01014964	Aintree Drive area	Frenchay & Downend (40%) / Winterbourne (21%) / Emersons Green (39%)	Emersons Green	
E01014965	E01014965	Westbourne Road / Bridgeleap Road area	Emersons Freen (80%) / Frenchay & Downend (20%)	Emersons Green	
E01014966	E01014966	Emerald Park / Howsmoor Lane area	Emersons Green	Emersons Green	
E01014967	E01014967	Emersons Way / Guest Avenue area	Emersons Green	Emersons Green	
E01014968	E01014968	Beaufort Road area	Emersons Green	Emersons Green (78%) / Rodway (22%)	
E01014969	E01014969	Blackhorse Road area	Emersons Green	Rodway (61%) / Emersons Green (39%)	
E01014972	E01014972	Bridgegate: London Road area	Boyd Vally (43%) / Parkwell & Warmley (57%)	Siston	
E01014973	E01014973	Narrow Lane / Teewell Avenue area	Staple Hill & Mangotsfield	Staple Hill	Staple Hill
E01014974	E01014974	Page Park area	Stape Hill & Mangotsfield	Staple Hill	

LSOA Code (New)	LSOA Code (Old)	Landmark	Ward Name (New 2019)	Ward name (Old)	Priority Neighbourhood
E01014975	E01014975	Arcacia / Midland Road area	Staple Hill & Mangotsfield	Staple Hill	Staple Hill
E01014976	E01014976	Upper Soundwell area	Staple Hill & Mangotsfield	Staple Hill	Staple Hill
E01014977	E01014977	Pendennis Road area	Staple Hill & Mangotsfield	Staple Hill	Staple Hill
E01014978	E01014978	Bakers Ground / Great Western Court area	Stoke Gifford	Stoke Gifford	
E01014979	E01014979	Hatchet Road area	Stoke Gifford	Stoke Gifford	
E01014980	E01014980	Mead Road / Ratcliffe Drive area	Stoke Gifford	Stoke Gifford	
E01014981	E01014981	Parkway Station and Filton High School area	Stoke Gifford	Stoke Gifford (50%) / Frenchay and Stoke Park (50%)	
E01014982	E01014982	North of Little Stoke Park area	Stoke Gifford	Stoke Gifford	
E01014983	E01014983	Little Stoke Primary School area	Stoke Gifford	Stoke Gifford	
E01014984	E01014984	Gipsy Patch Lane / Kingsway area	Stoke Gifford	Stoke Gifford	
E01014985	E01014985	Primrose Drive / Squires Leaze area	Thornbury	Thornbury North	
E01014986	E01014986	North Road /Eastland Avenue /Gloucester Road	Thornbury	Thornbury North	
E01014987	E01014987	Alexandra Way / Parkland Way area	Thornbury	Thornbury North	
E01014988	E01014988	Thornbury Hospital / Knapp Road area	Thornbury	Thornbury North (93%) / Thornbury South and Alveston (7%)	
E01014989	E01014989	Falfield / Whitfield / Morton area	Thornbury (44%) / Charfield (56%)	Thornbury North (53%) / Charfield (47%)	
E01014990	E01014990	St Davids Road / Sibland Road area	Thornbury	Thornbury North (72%) / Thornbury South and Alveston (28%)	
E01014991	E01014991	Streamleaze / High Street area	Thornbury	Thornbury South and Alveston (73%) / Thornbury North (27%)	
E01014992	E01014992	Avon Way / Malvern Drive area	Thornbury	Thornbury South and Alveston	
E01014993	E01014993	Rural area surrounding Tytherington	Frampton Cotterell (83%) / Thornbury (17%)	Thornbury South and Alveston (54%) / Ladden Brook (46%)	
E01014994	E01014994	Westerleigh Village and surrounding rural area	Frampton Cotterell (63%) / Boyd Valley (37%)	Westerleigh	
E01014995	E01014995	The Manor CE Primary School area	Frampton Cotterell	Westerleigh	
E01014996	E01014996	Frenchay Hospital / Beckspool Road area	Frenchay & Downend	Frenchay and Stoke Park (79%) / Winterbourne (21%)	
E01014998	E01014998	Area surrounding Silverhill School	Winterbourne	Winterbourne	
E01014999	E01014999	Watleys End / Hicks Common area	Winterbourne	Winterbourne	
E01015000	E01015000	Flaxpits Lane and surrounding rural area	Winterbourne	Winterbourne	
E01015001	E01015001	Bradley Avenue / Huckford Road area	Winterbourne	Winterbourne	
E01015002	E01015002	Grimsbury Road / Baden Road	Woodstock (95%) / Parkwall & Warmley (5%)	Woodstock	
E01015003	E01015003	Footshill Road area	Hanham (93%) / Kingswood (7%)	Woodstock (64%) / Hanham (36%)	

LSOA Code (New)	LSOA Code (Old)	Landmark	Ward Name (New 2019)	Ward name (Old)	Priority Neighbourhood
E01015004	E01015004	Gee Moor - Cock Road / Westons Way area	Woodstock	Woodstock (83%) / Parkwall (17%)	
E01015005	E01015005	Potterswood-Blackhorse Road area	Kingswood (85%) / Hanham (15%)	Woodstock	Kingswood
E01015006	E01015006	Claypool Road / Elm road / Kemble Close area	Woodstock (67%) / Kingswood (20%) / Hanahm (13%)	Woodstock	
E01015007	E01015007	Holy Trinity Church / Orchard Road area	Kingswood (91%) / Woodstock (9%)	Woodstock	Kingswood
E01015008	E01015008	Orchard Vale / Fairview Road area	Woodstock	Woodstock	
E01015009	E01015009	Sundridge Park area	Yate Central (95%) / Dodington (5%)	Yate Central (94%) / Dodington (6%)	
E01015010	E01015010	Brookthorpe / Longford / Woodmancote area	Yate Central (91%) / Dodington (9%)	Yate Central (75%) / Dodington (25%)	
E01015011	E01015011	Moorland Road / Wellstead Avenue area	Yate Central	Yate Central	Yate & Dodington
E01015012	E01015012	Scott Way area	Yate Central (89%) / Dodington (11%)	Yate Central (87%) / Dodington (13%)	
E01015013	E01015013	Glenfall / Northfield Area	Dodington (66%) / Yate Central (34%)	Dodington (64%) / Yate Central (36%)	
E01015014	E01015014	Yate Rocks / Brinsham Fields area	Yate North	Yate North	
E01015015	E01015015	Brimsham Green School area	Yate North	Yate North	
E01015016	E01015016	Somerset Avenue / Cornwall Crescent area	Yate North	Yate North	
E01015017	E01015017	Shopping Centre - Station Road area	Yate North (23%) / Yate Central (77%)	Yate Central (65%) / Yate North (35%)	
E01015018	E01015018	Melrose Avenue area	Yate Central (79%) / Yate North (21%)	Yate Central (76%) / Yate Central (24%)	
E01015019	E01015019	West of Cranleigh Court Road area	Yate North	Yate North	Yate & Dodington
E01015020	E01015020	Milton Road / Birch Road area	Yate North (73%) / Yate Central (27%)	Yate North	Yate & Dodington
E01015021	E01015021	Church Road / Wellington Road area	Yate North	Yate North	
E01015022	E01015022	Area north of Cranleigh Court School	Yate North	Yate North	
E01033331	E01014997	MoD / Walscourt Farm / UWE west area	Stoke Park & Cheswick	Frenchay and Stoke Park	
E01033333	E01014997	UWE east / Hambrook area	Frenchay & Downend (29%) / Winterbourne (60%) / Stoke Park & Cheswick (11%)	Frenchay and Stoke Park / Winterbourne	
E01033334	E01014970	Bayton Meadow / Pinkers Mead area	Emersons Green (92%) / Boyd valley (8%)	Emersons Green	
E01033336	E01014970	Colliers Break / Johnston Road area	Emersons Green	Emersons Green / Rodway	
E01033338	E01014971	Siston / Siston Hill area	Emersons Green (8%) / New Cheltenham (6%) / Boyd Valley (86%)	Siston / Emersons Green	
E01033339	E01014971	Siston Park / Shaw Close / Stanley Road area	New Cheltenham (27%) / Parkwall & Warmley (73%)	Siston	

*Previously in Filton priority neighbourhood but this area is no longer a priority neighbourhood

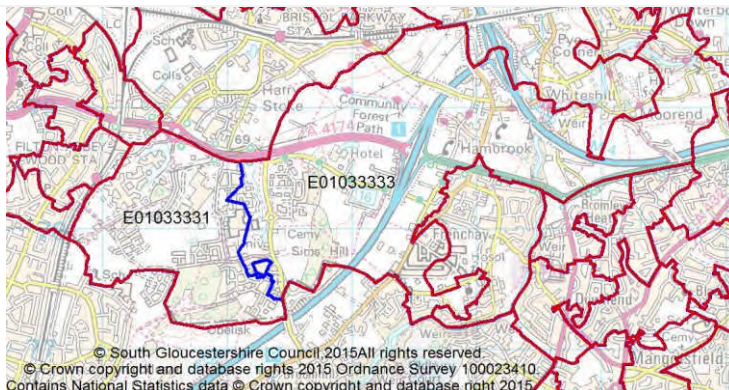
Appendix Aii - Changes to LSOA Boundaries following 2011 Census

Three (2004) LSOA boundaries were split in 2011 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.

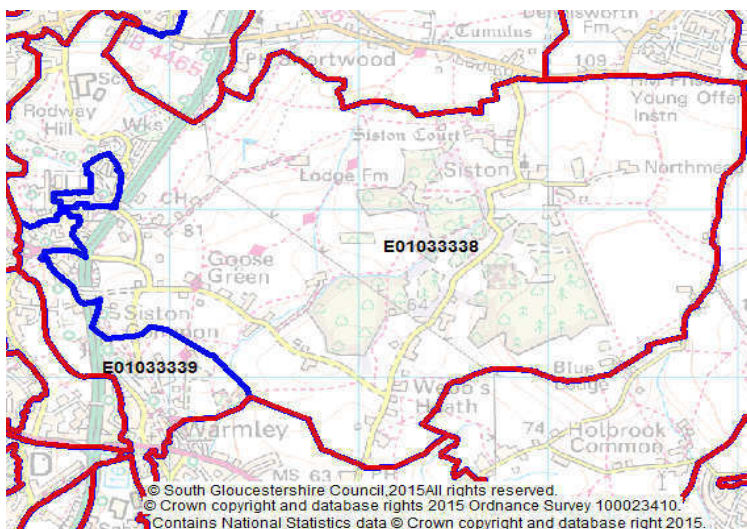
UWE / Walscourt Farm area

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



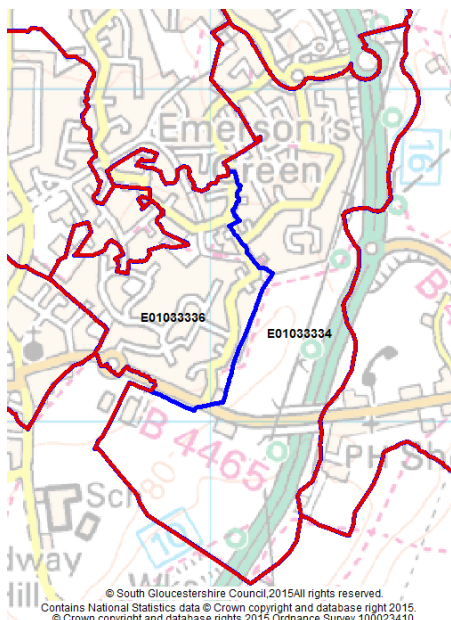
Siston Hill Area:

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



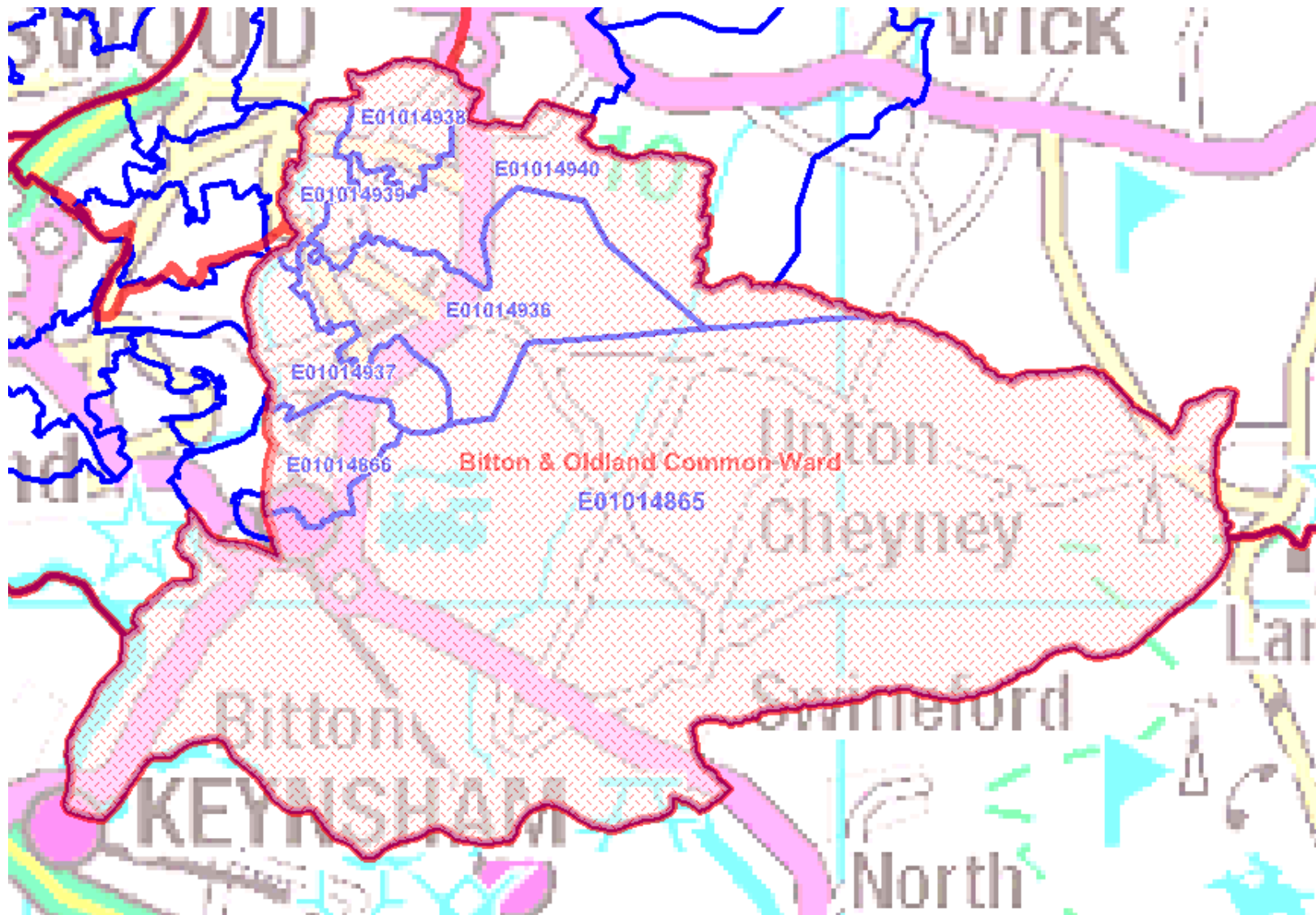
Emersons Green Area

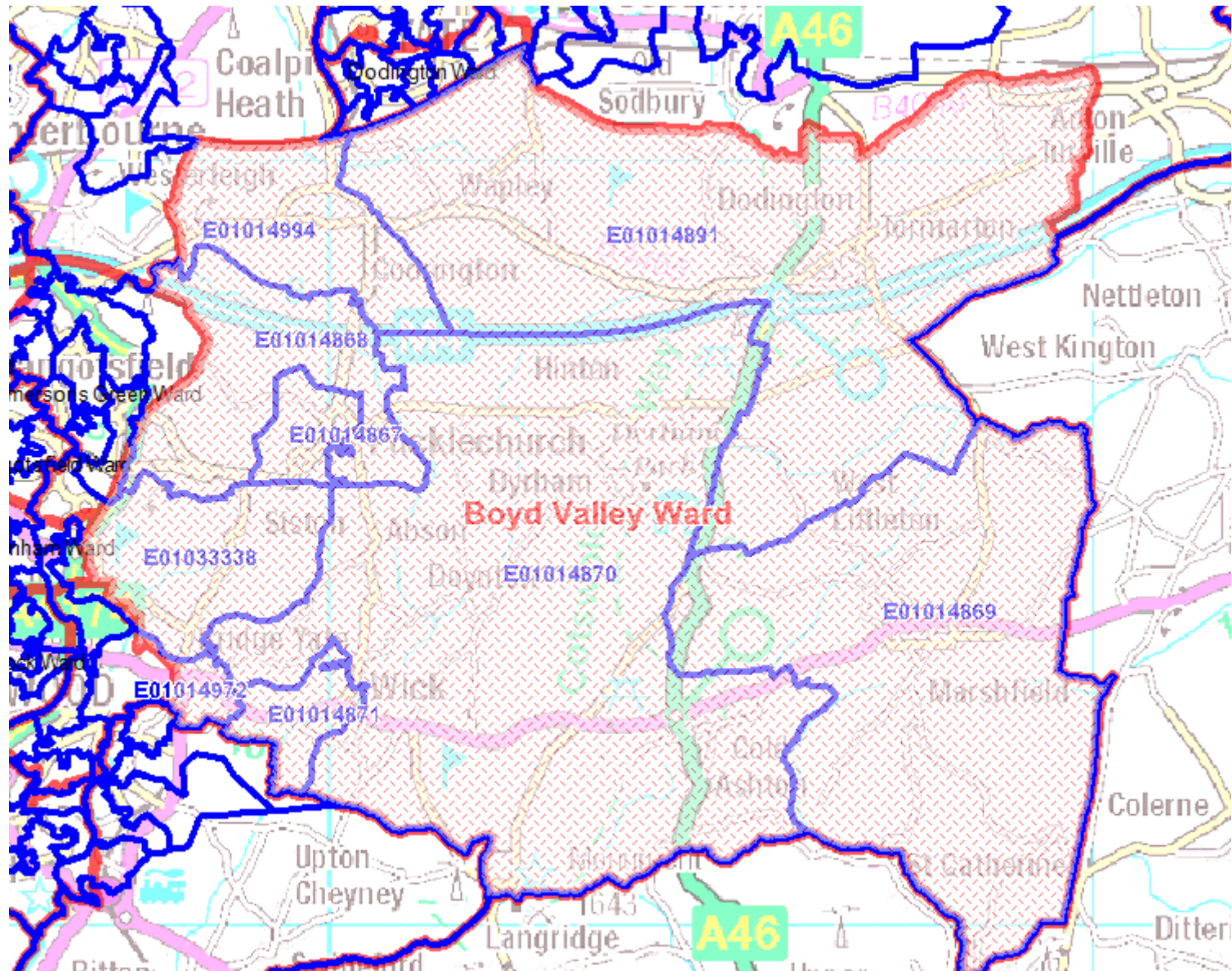
E01014970 split into two new LSOAs: E01033336 and E01033334.



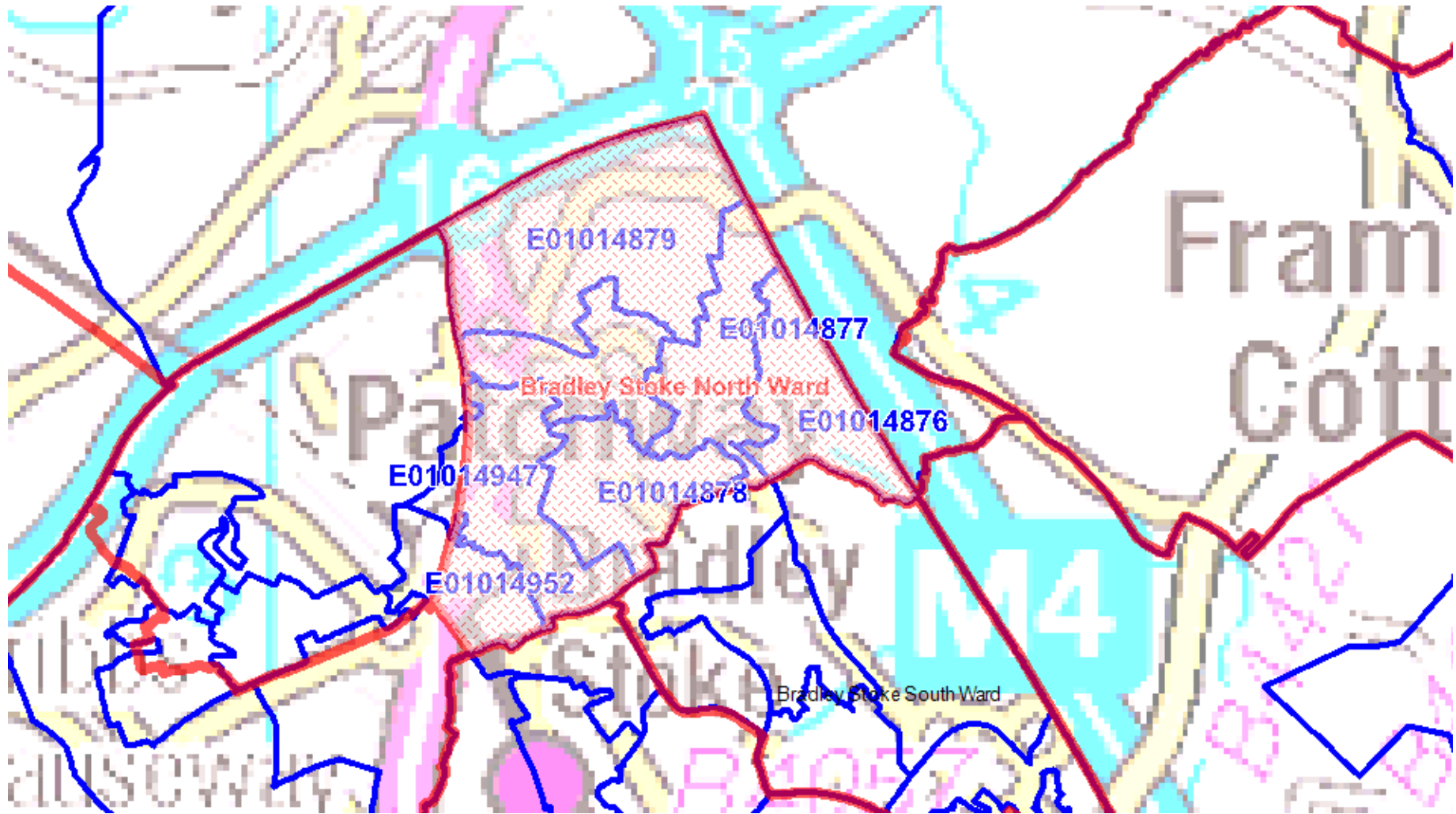
Appendix B – LSOA mapping by ward

Bitton & Oldland Common Ward

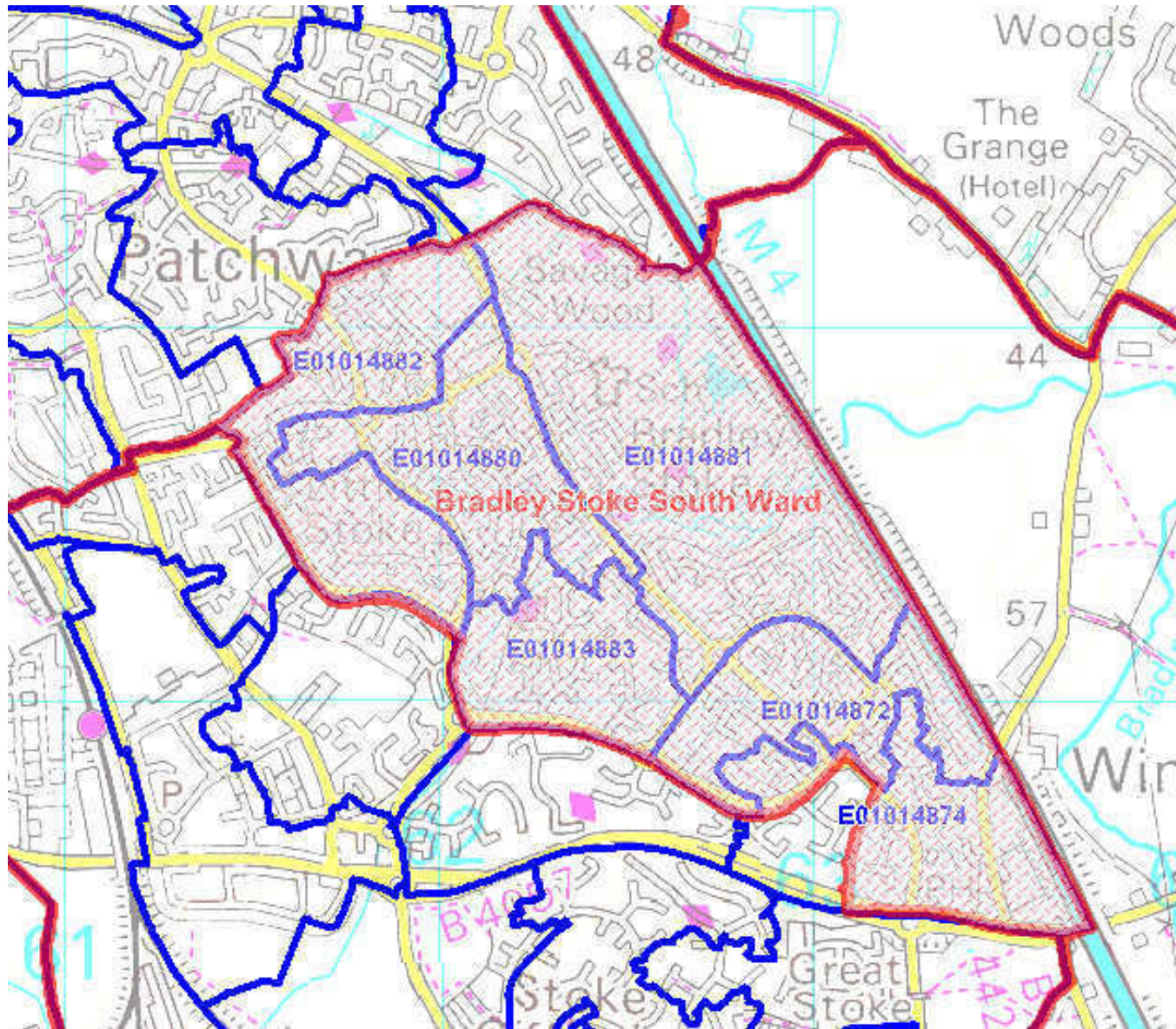




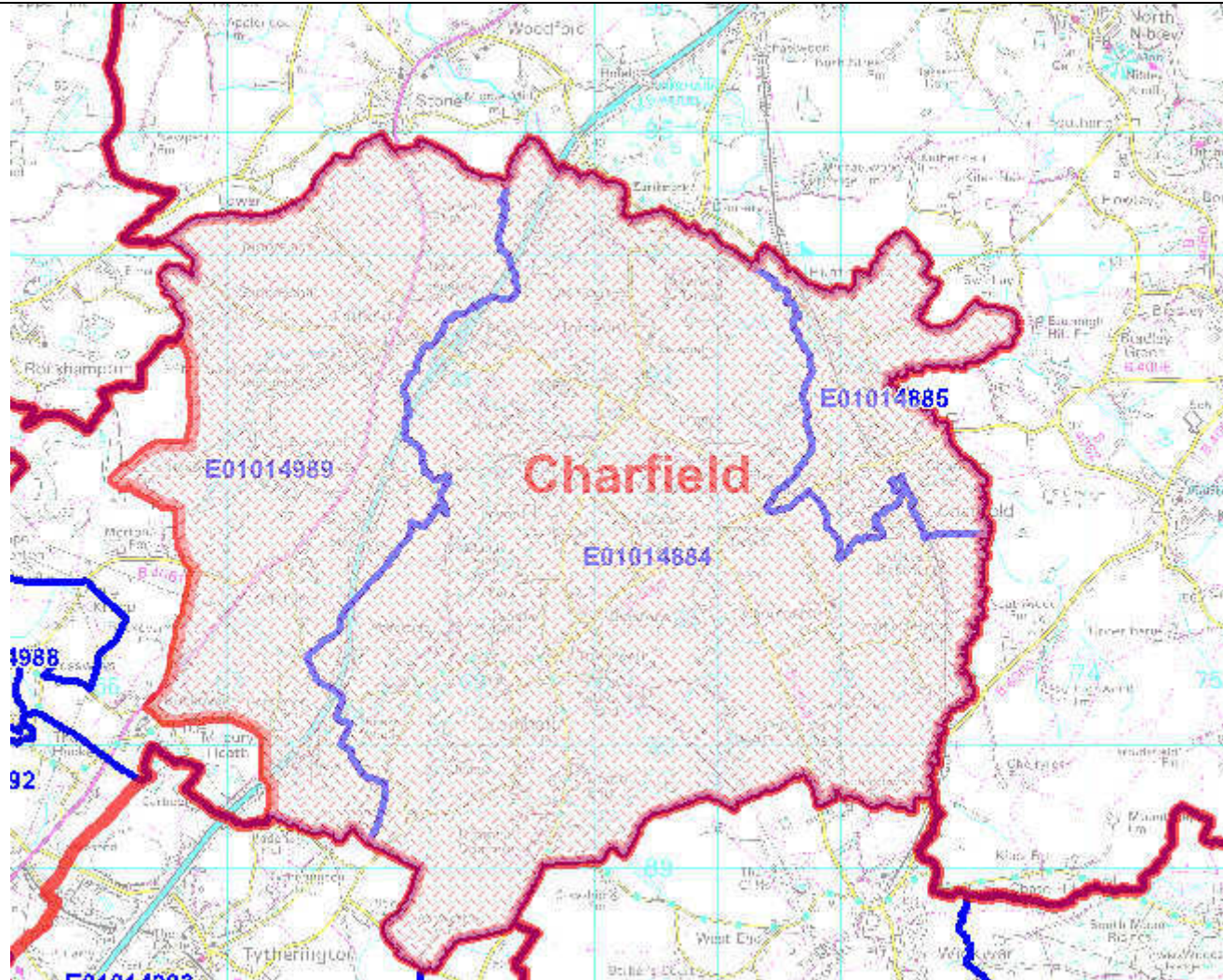
Bradley Stoke North Ward



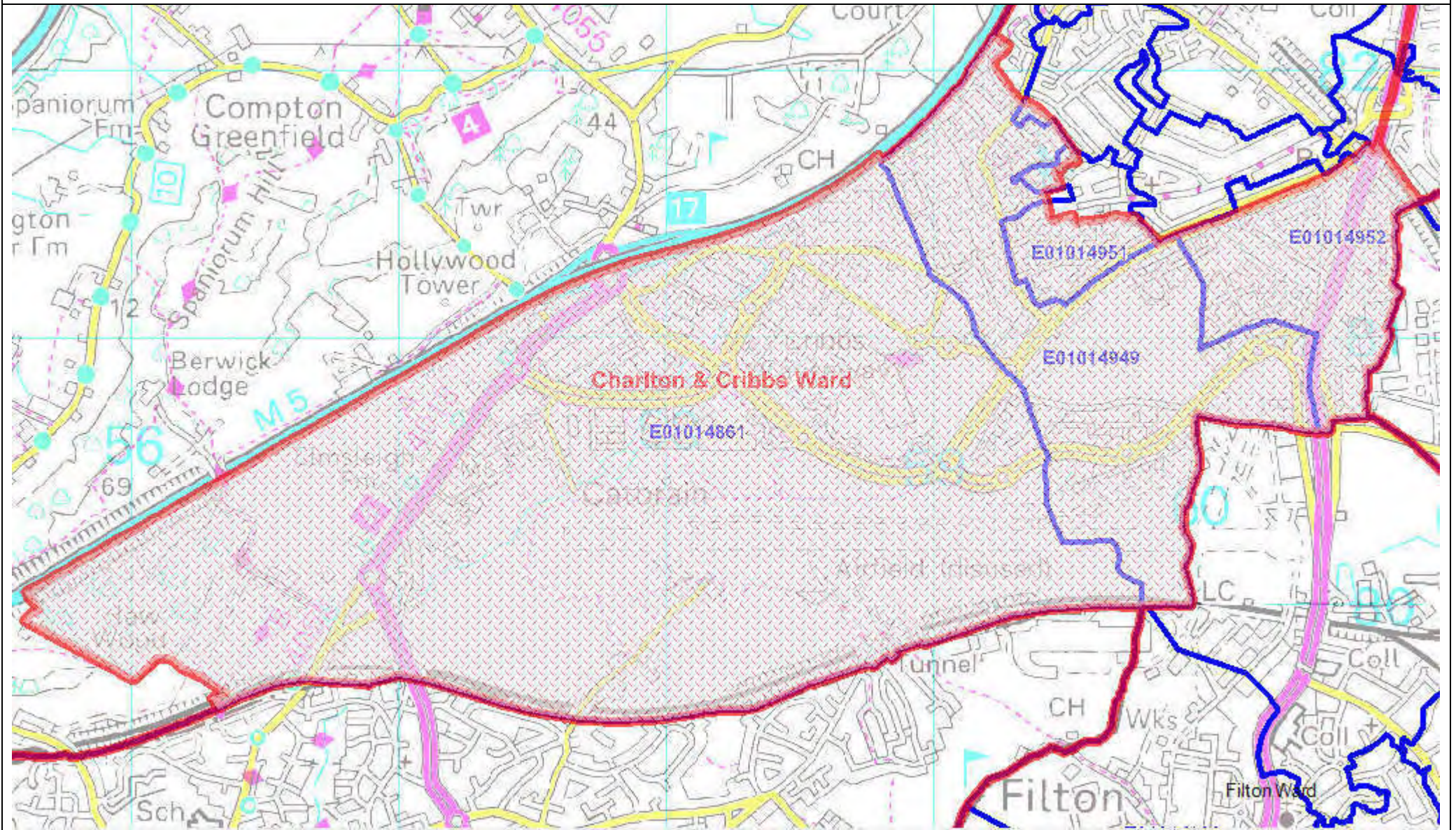
Bradley Stoke South Ward



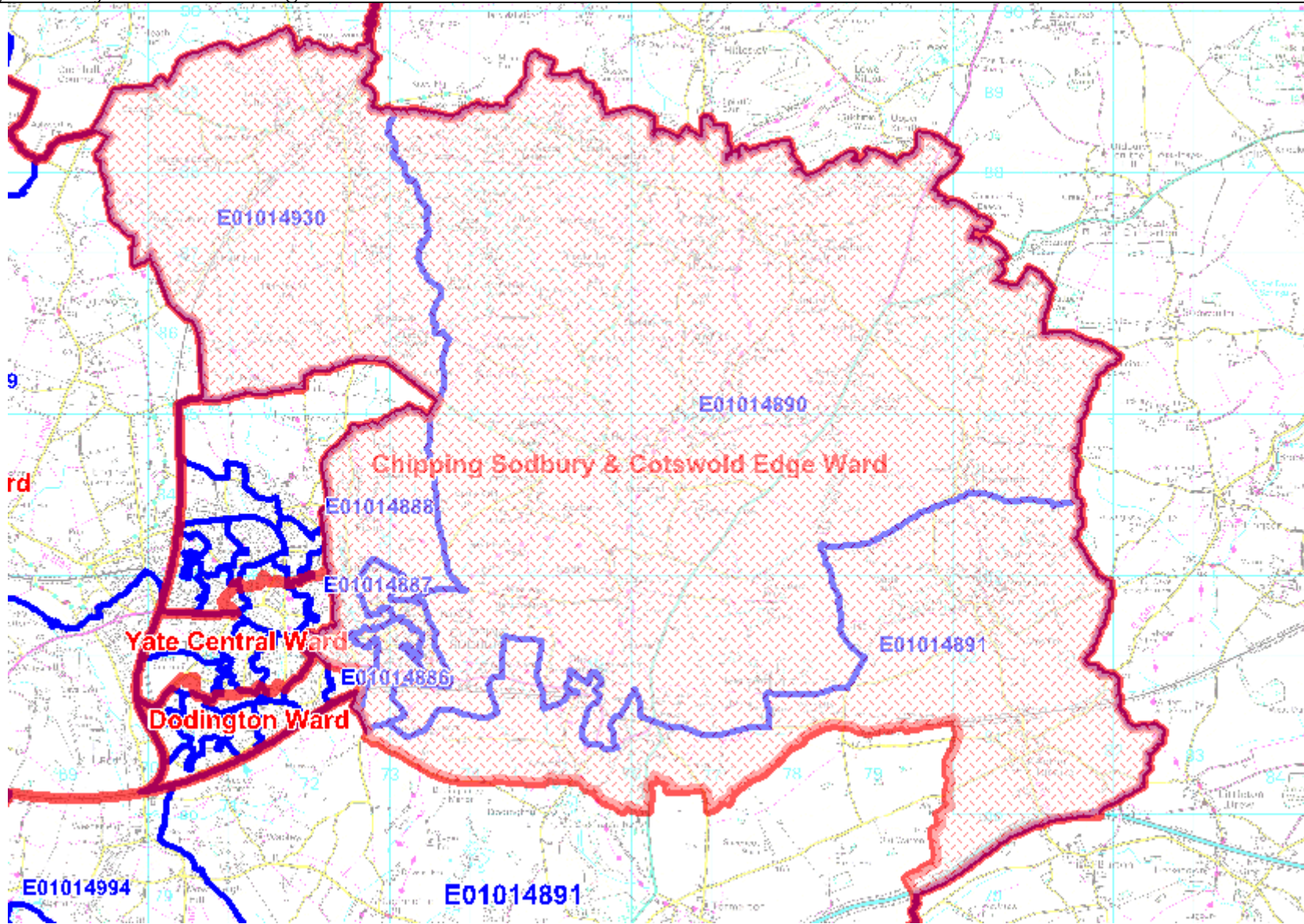
Charfield Ward



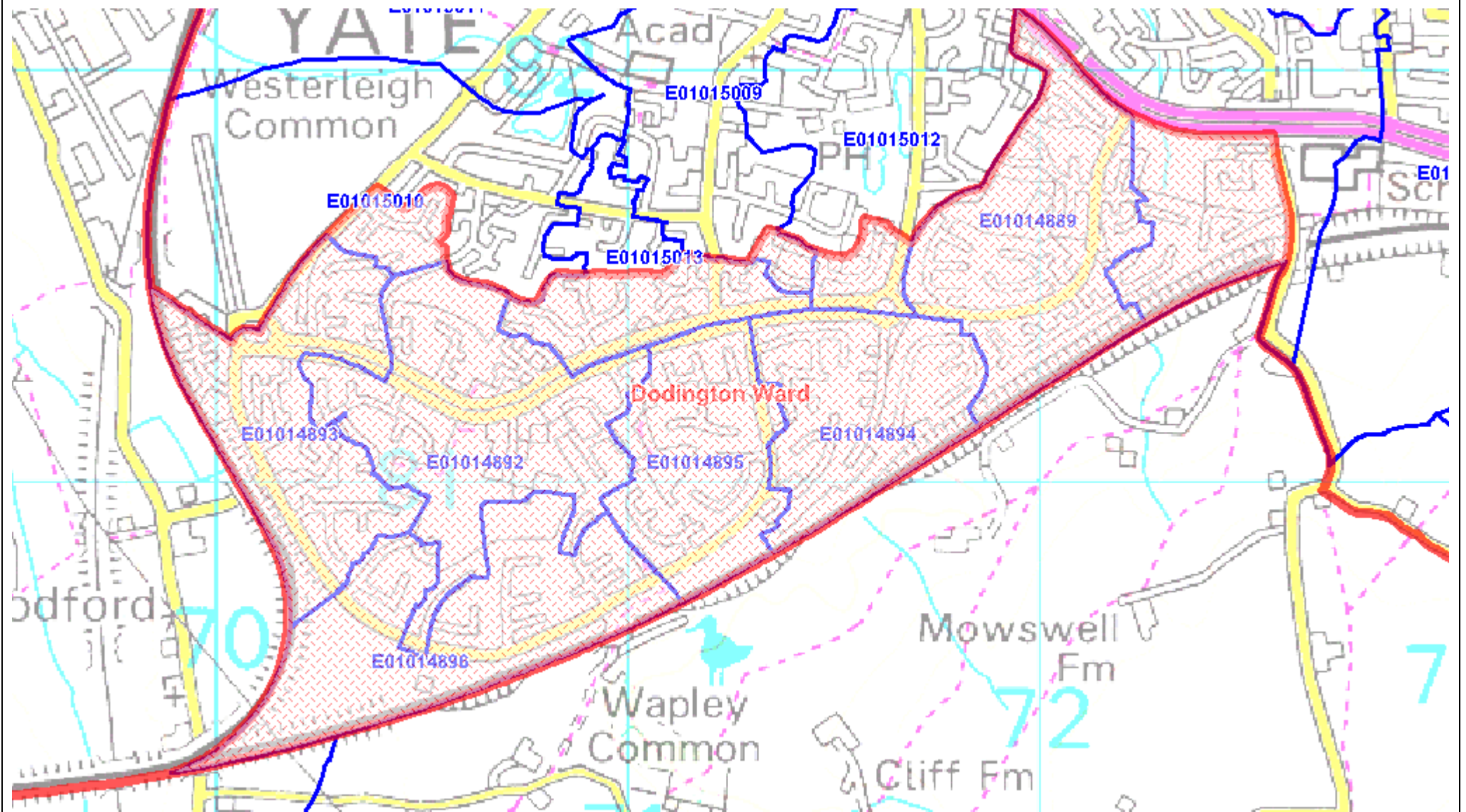
Charlton & Cribbs Ward



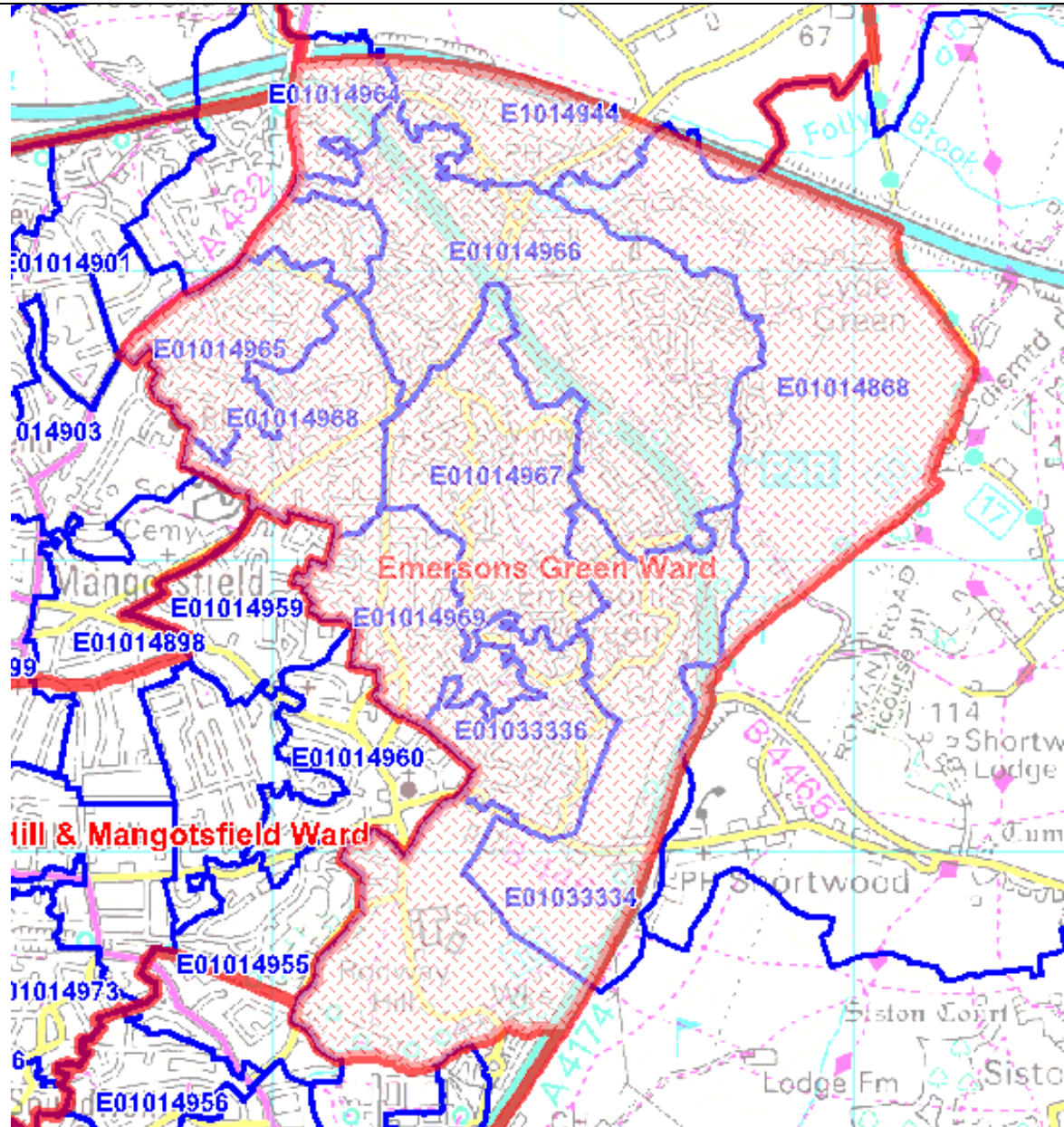
Chipping Sodbury & Cotswold Edge Ward



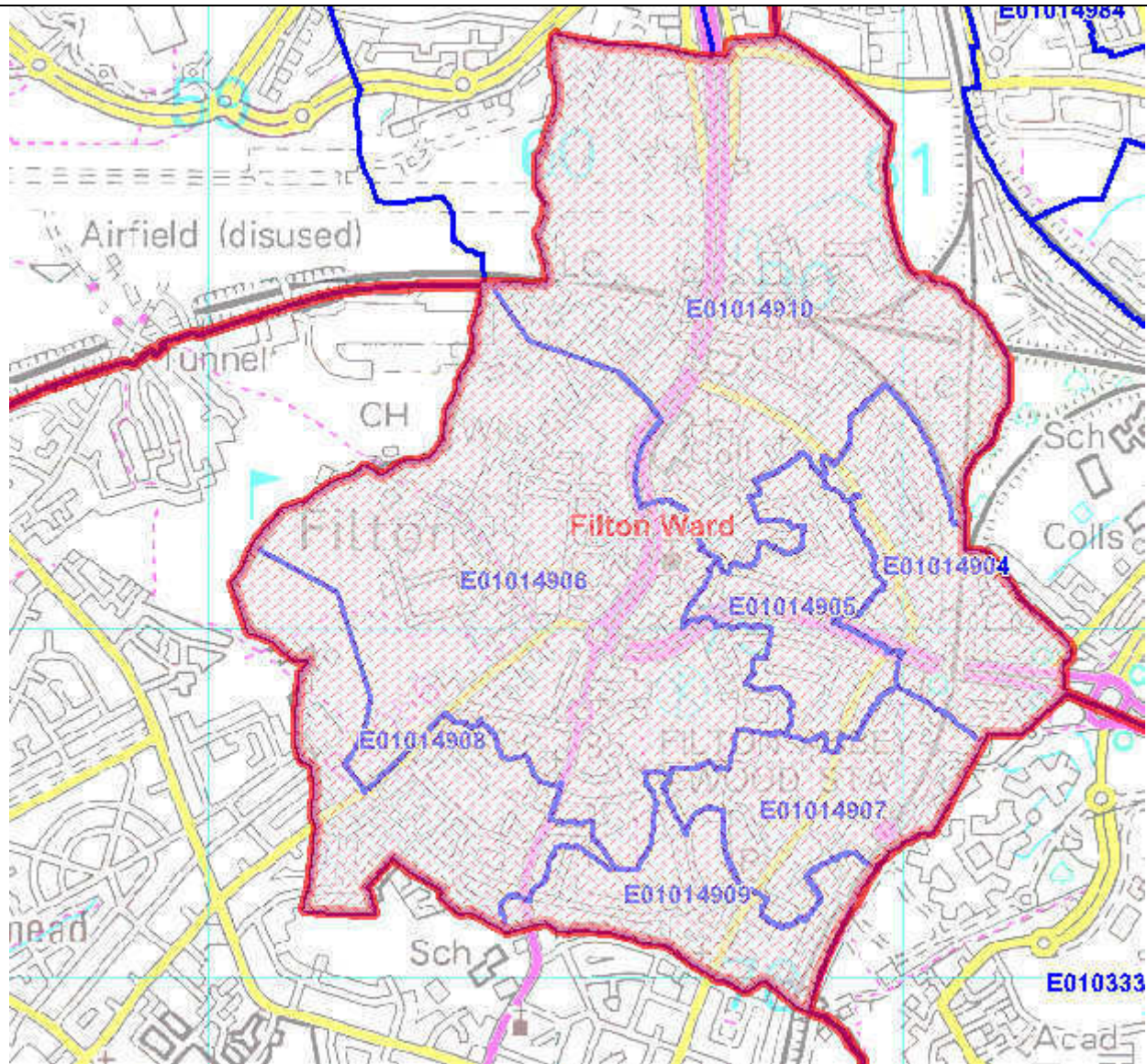
Dodington Ward

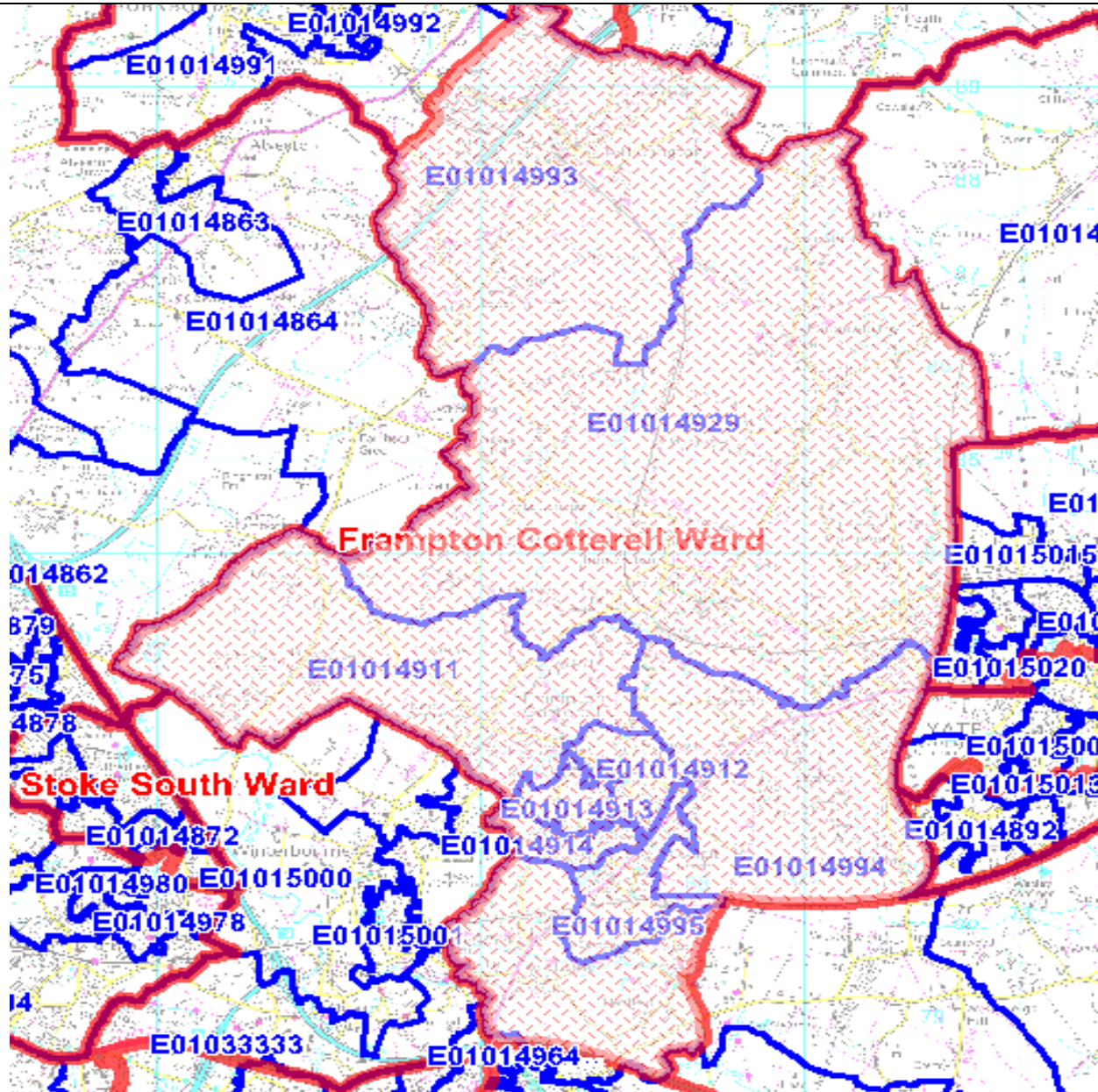


Emersons Green Ward

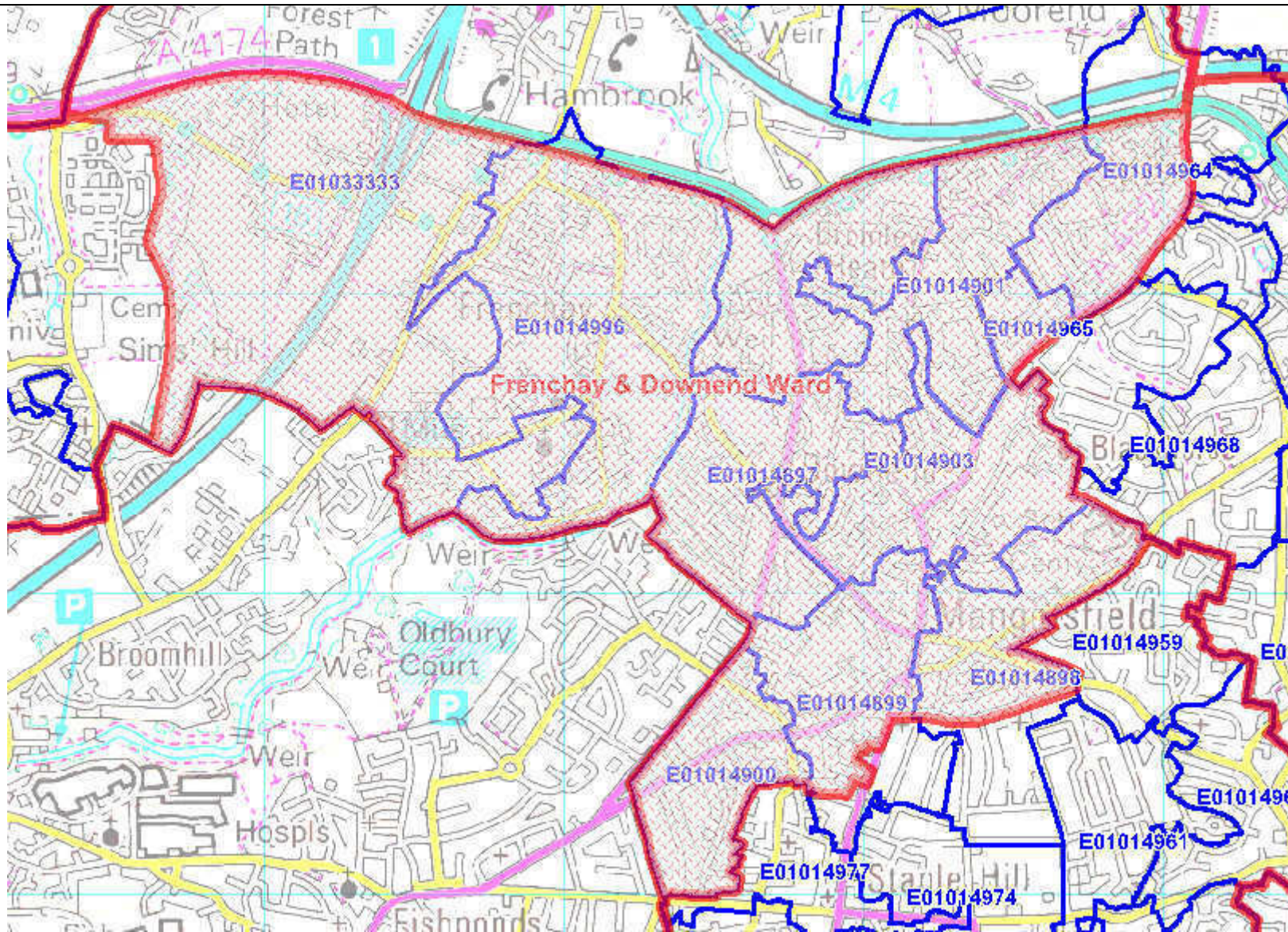


Filton ward

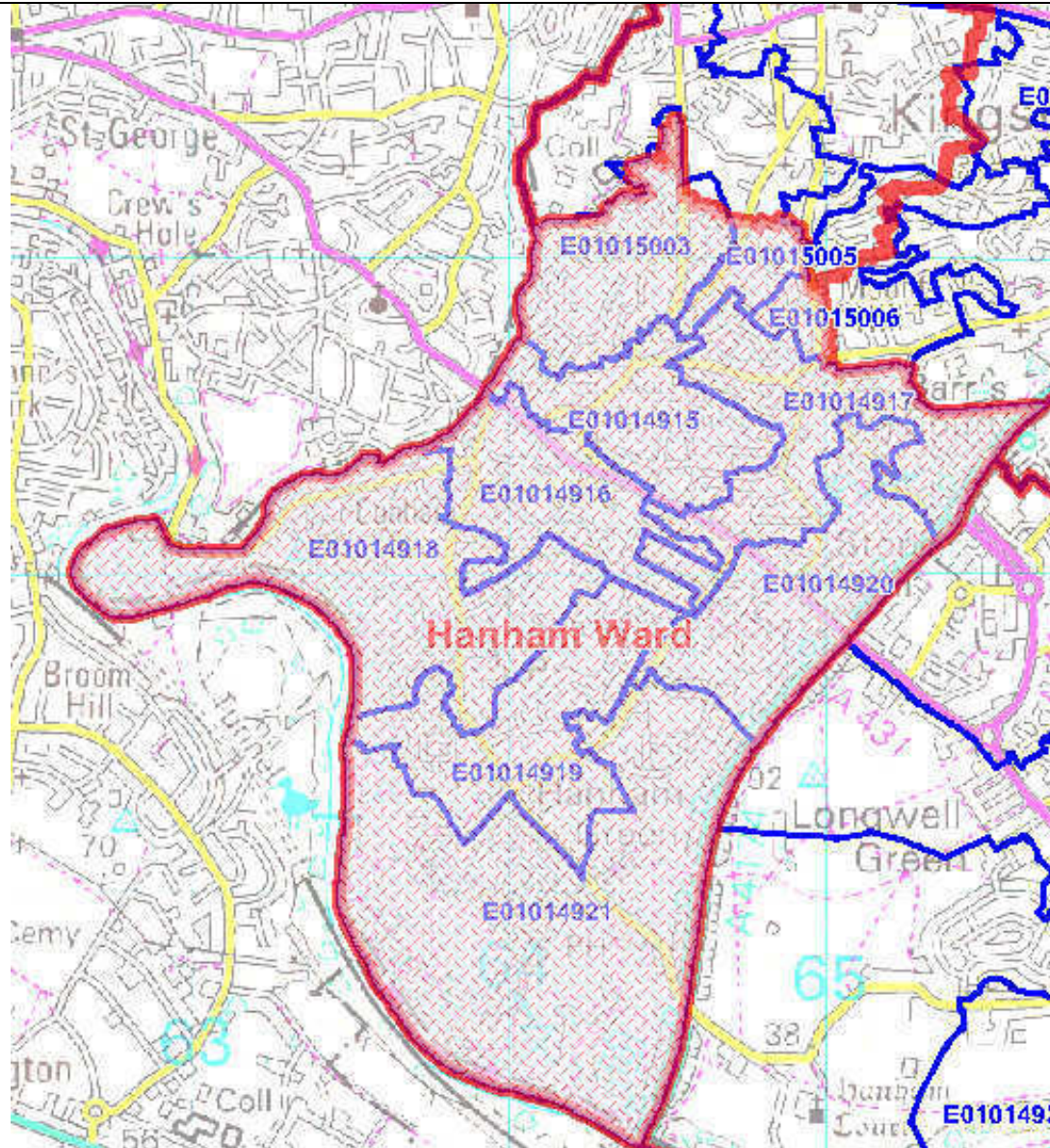




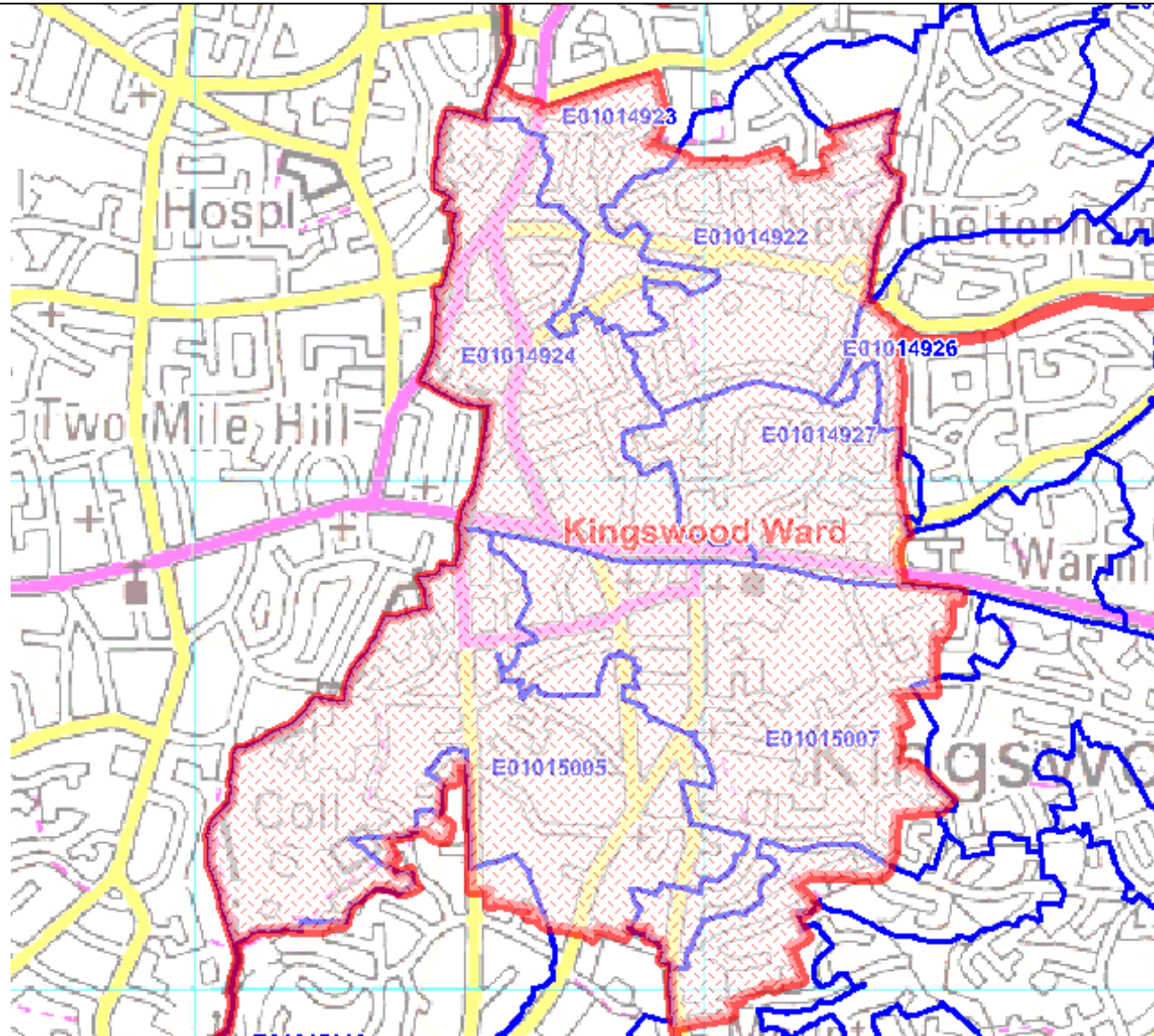
Frenchay & Downend Ward



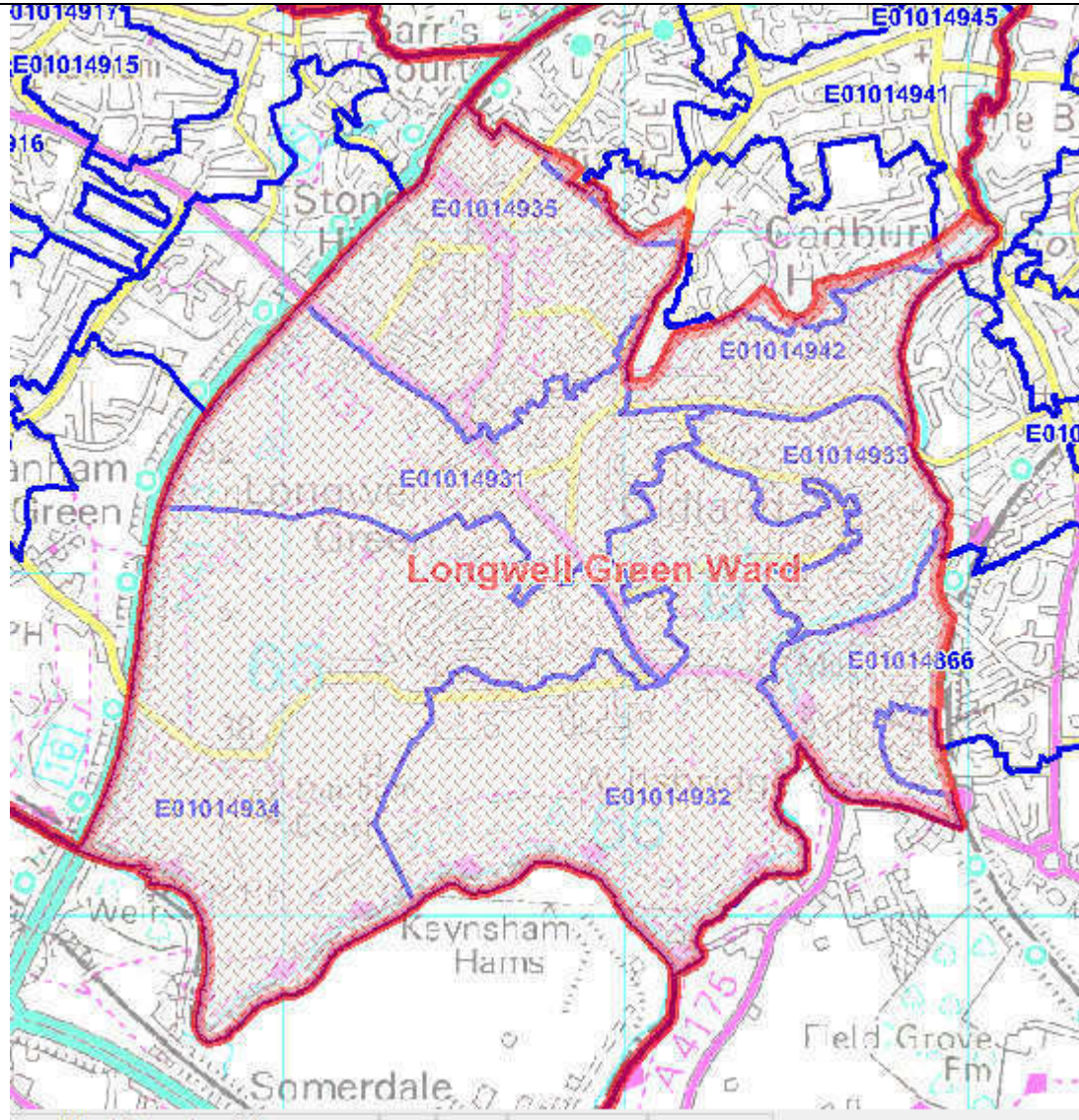
Hanham Ward



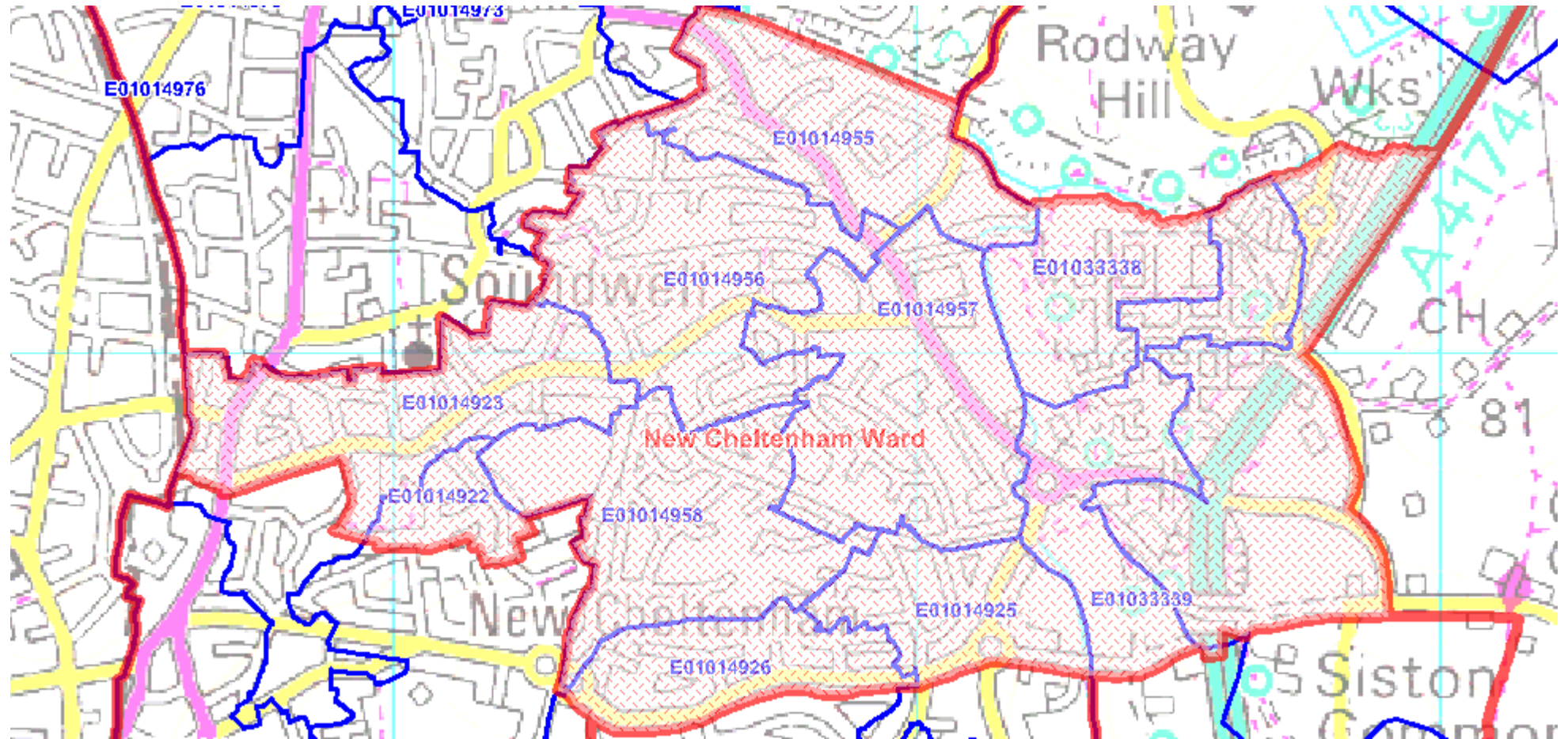
Kingswood Ward

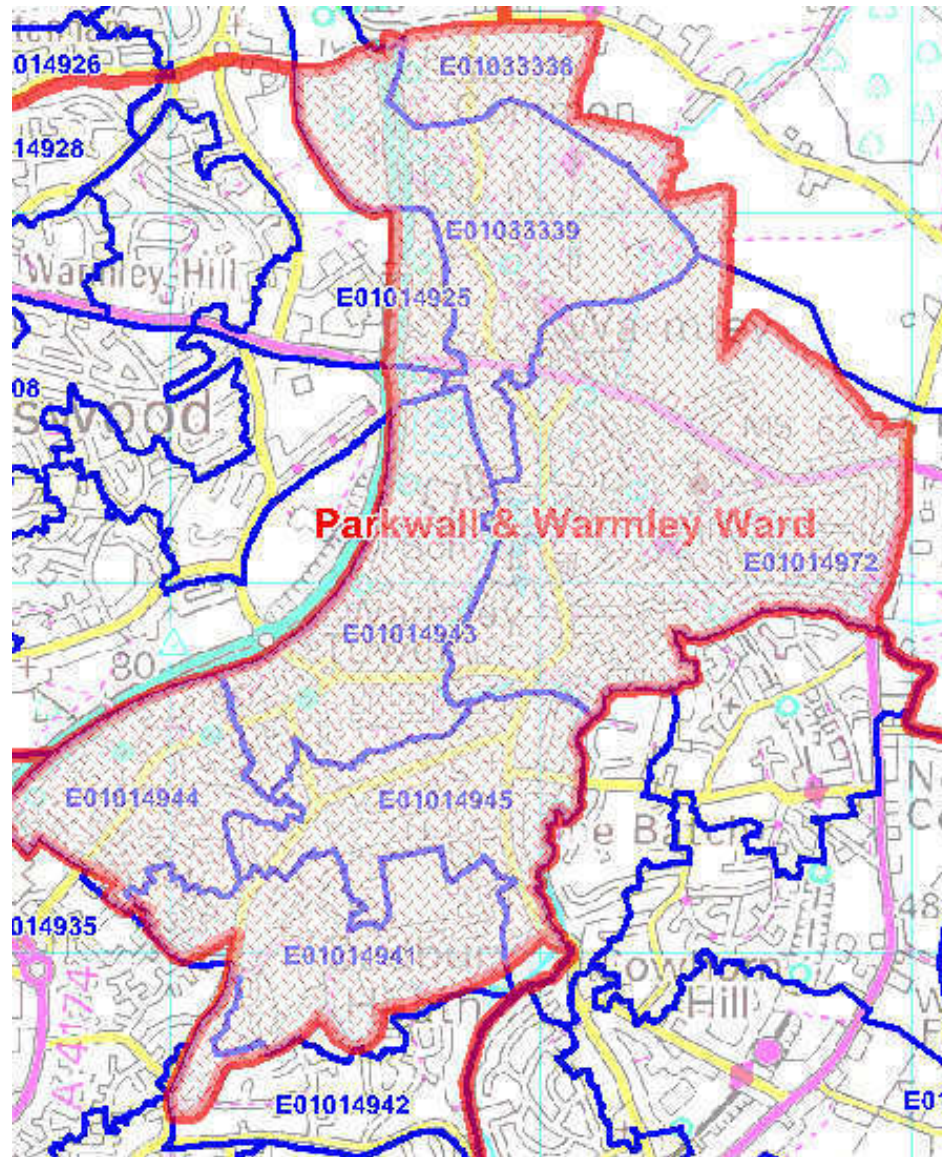


Longwell Green Ward

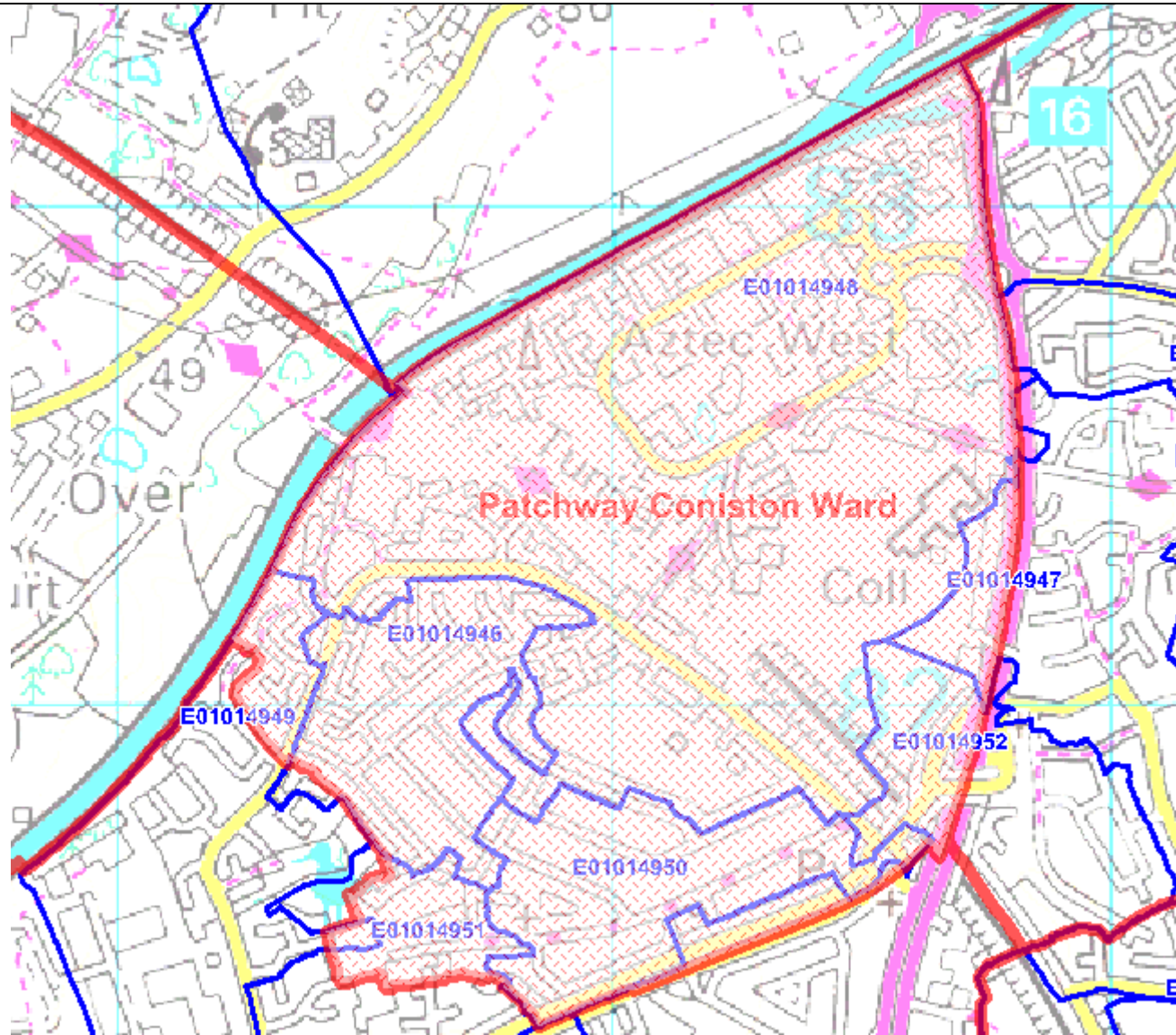


New Cheltenham Ward

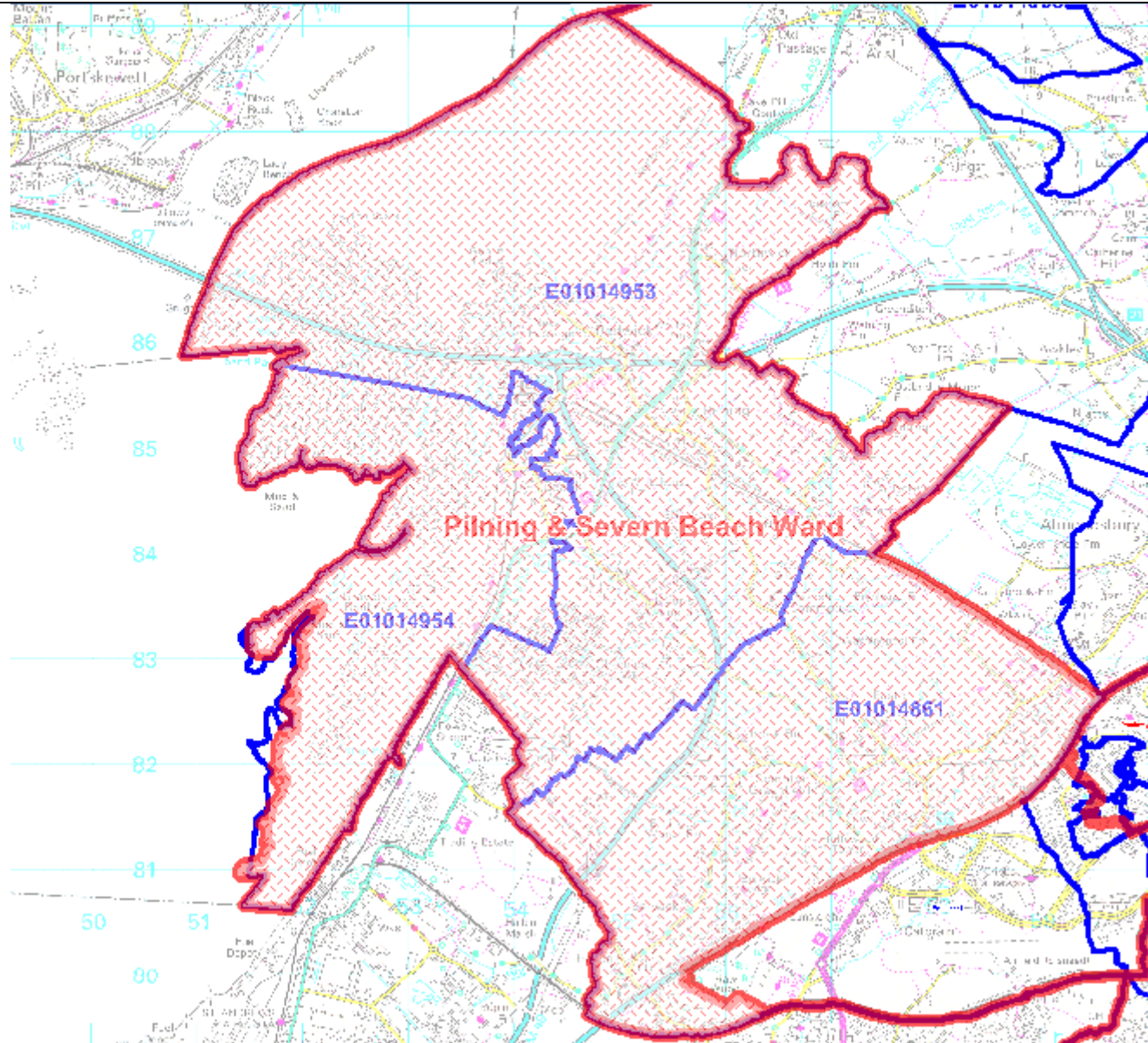


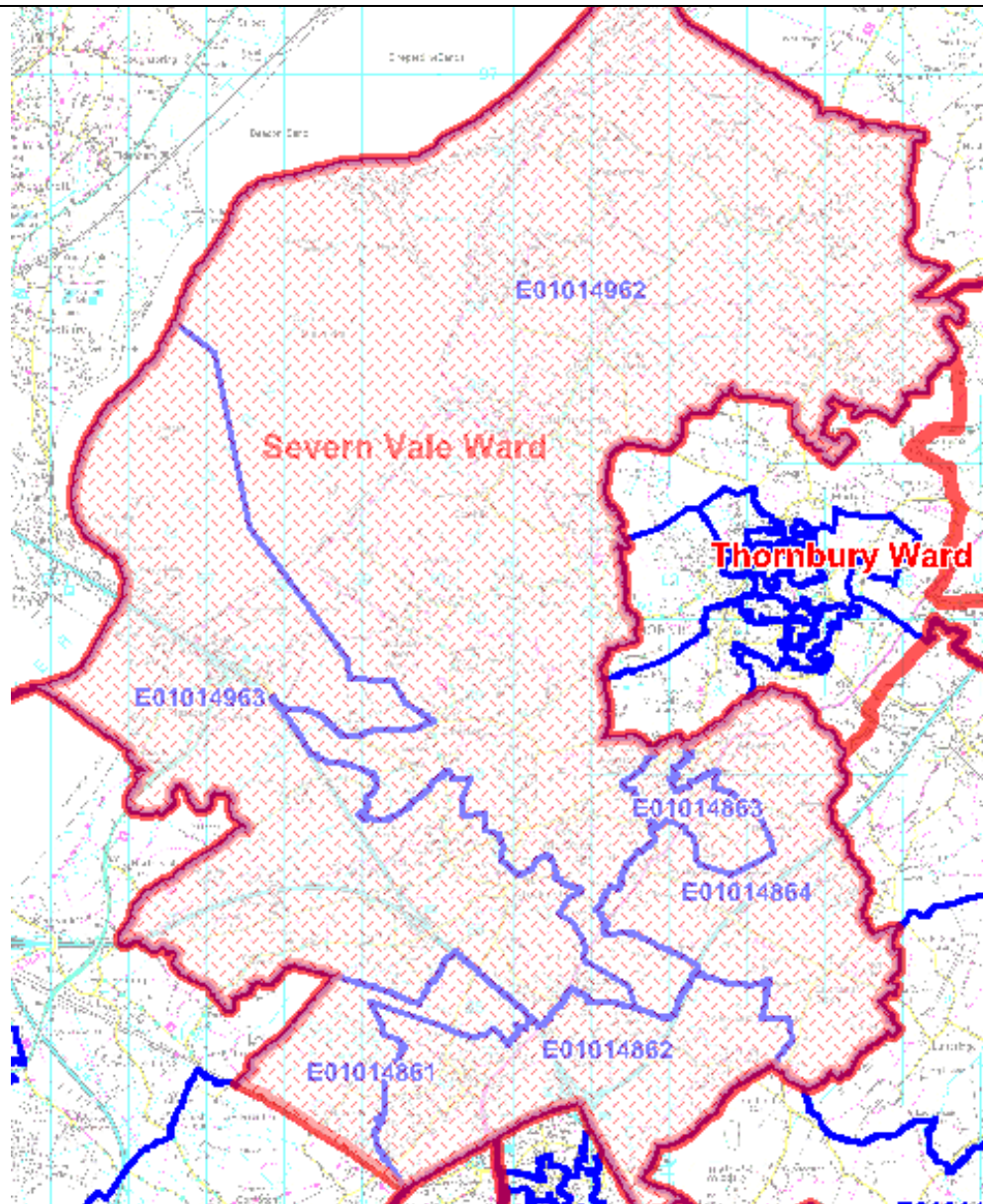


Patchway Coniston Ward

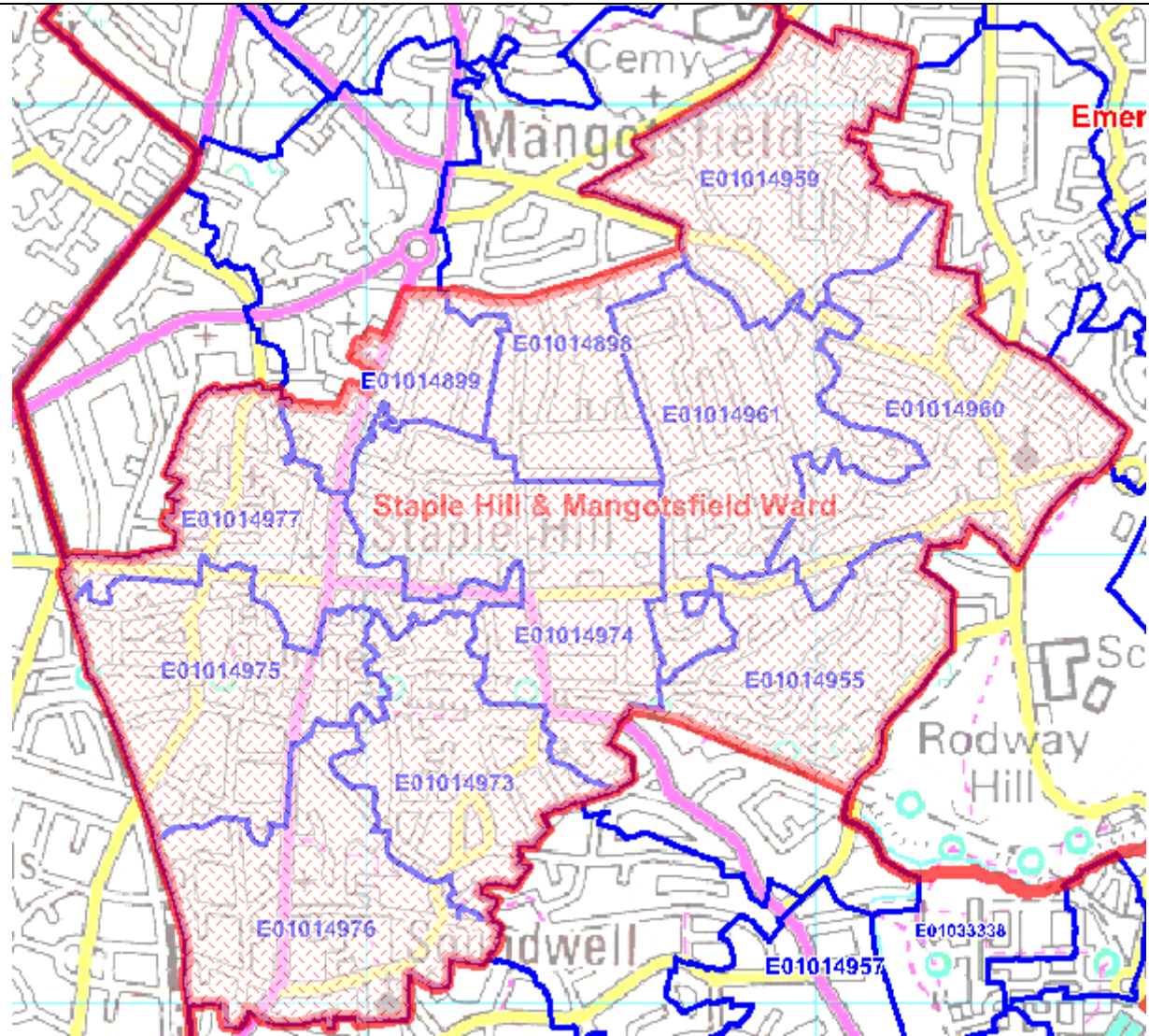


Pilning & Severn Beach Ward

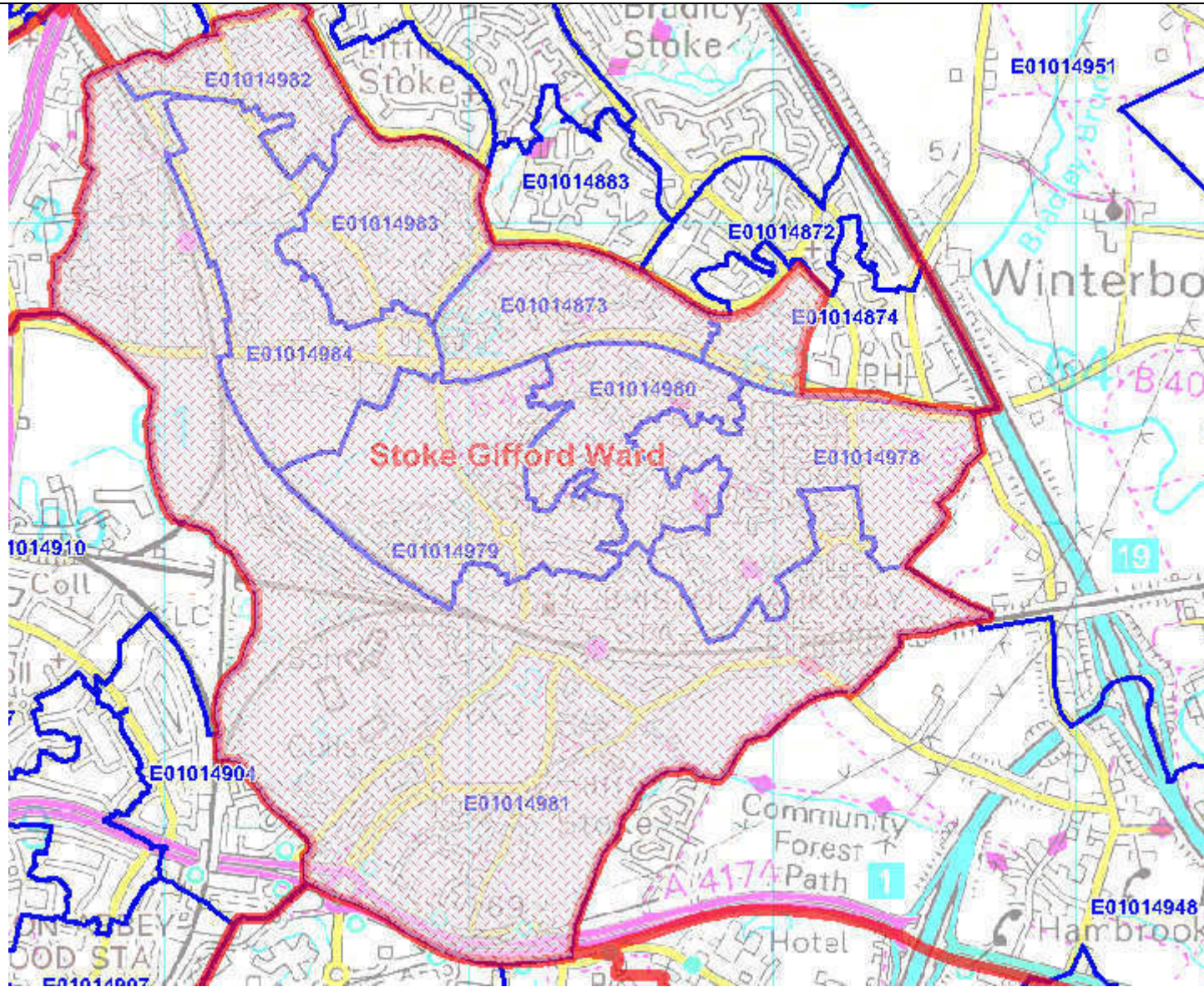


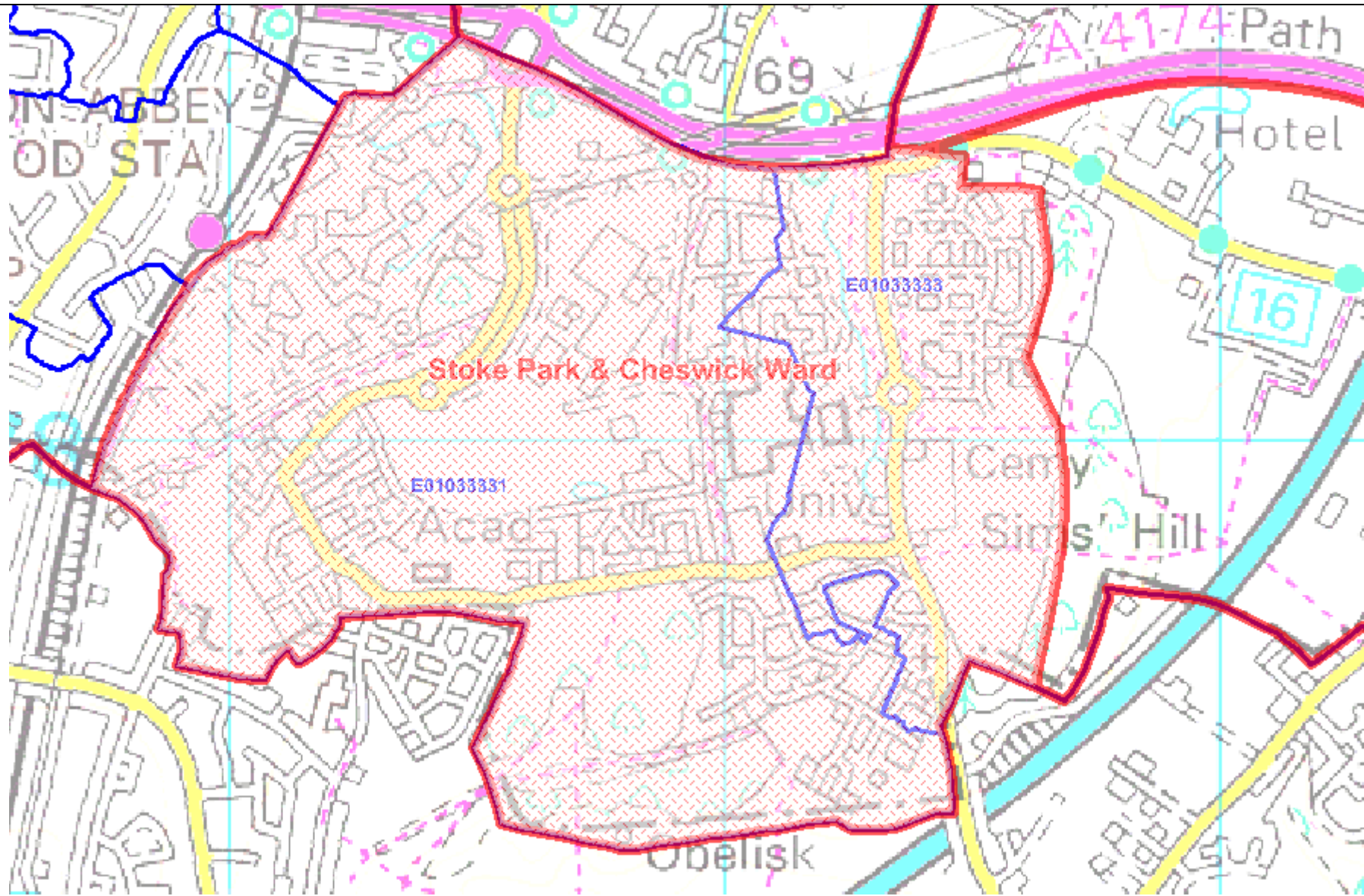


Staple Hill & Mangotsfield Ward

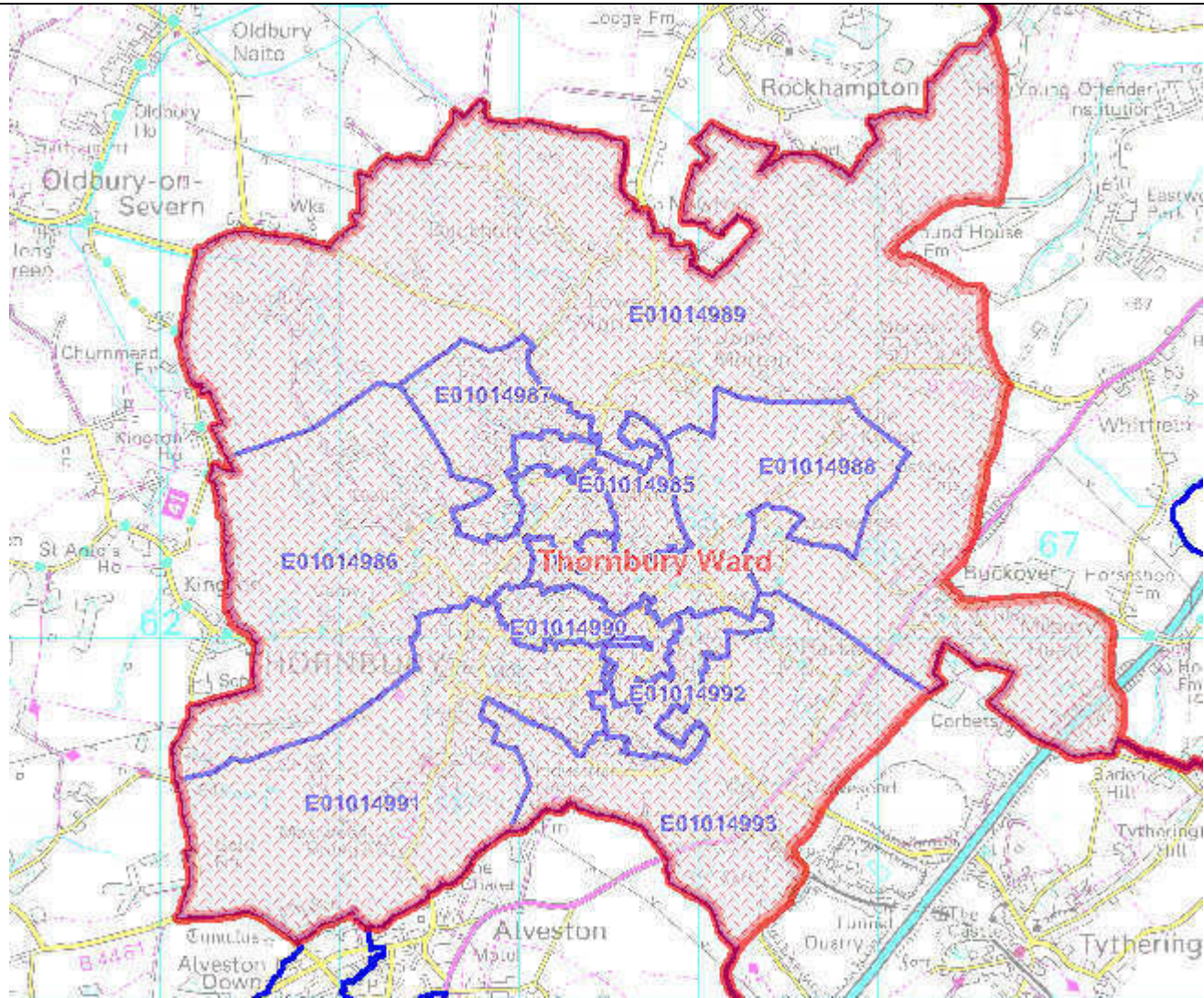


Stoke Gifford Ward

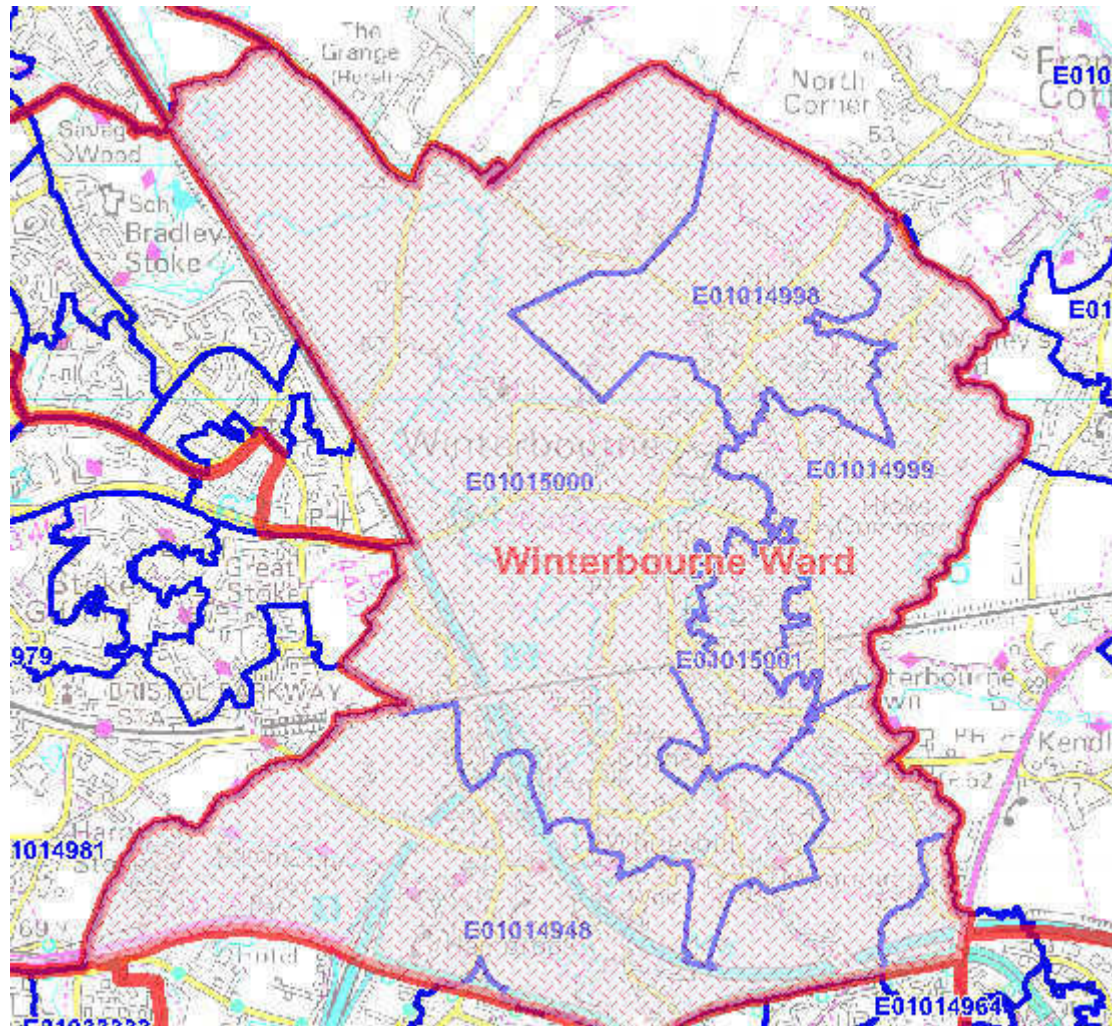


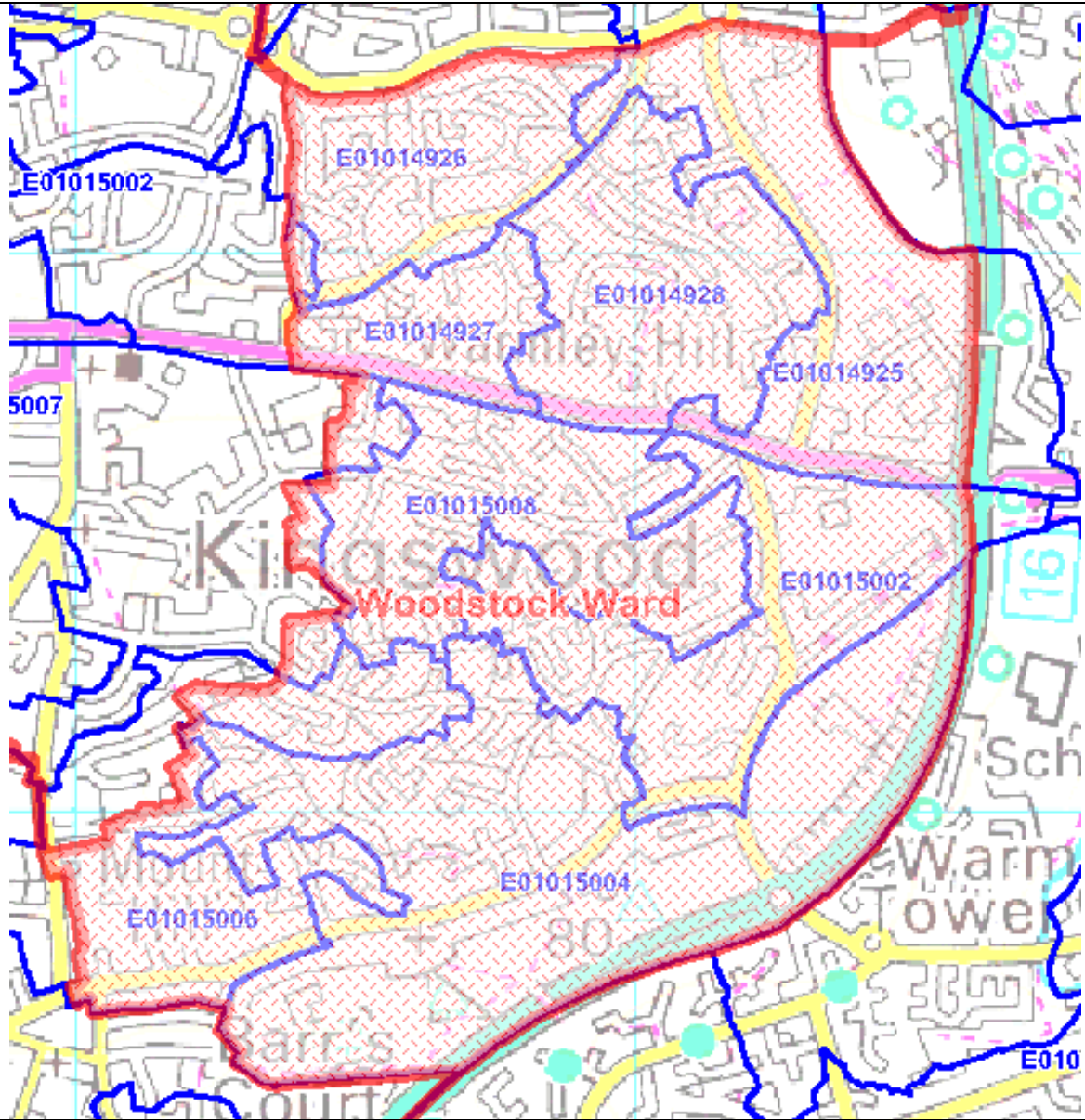


Thornbury Ward

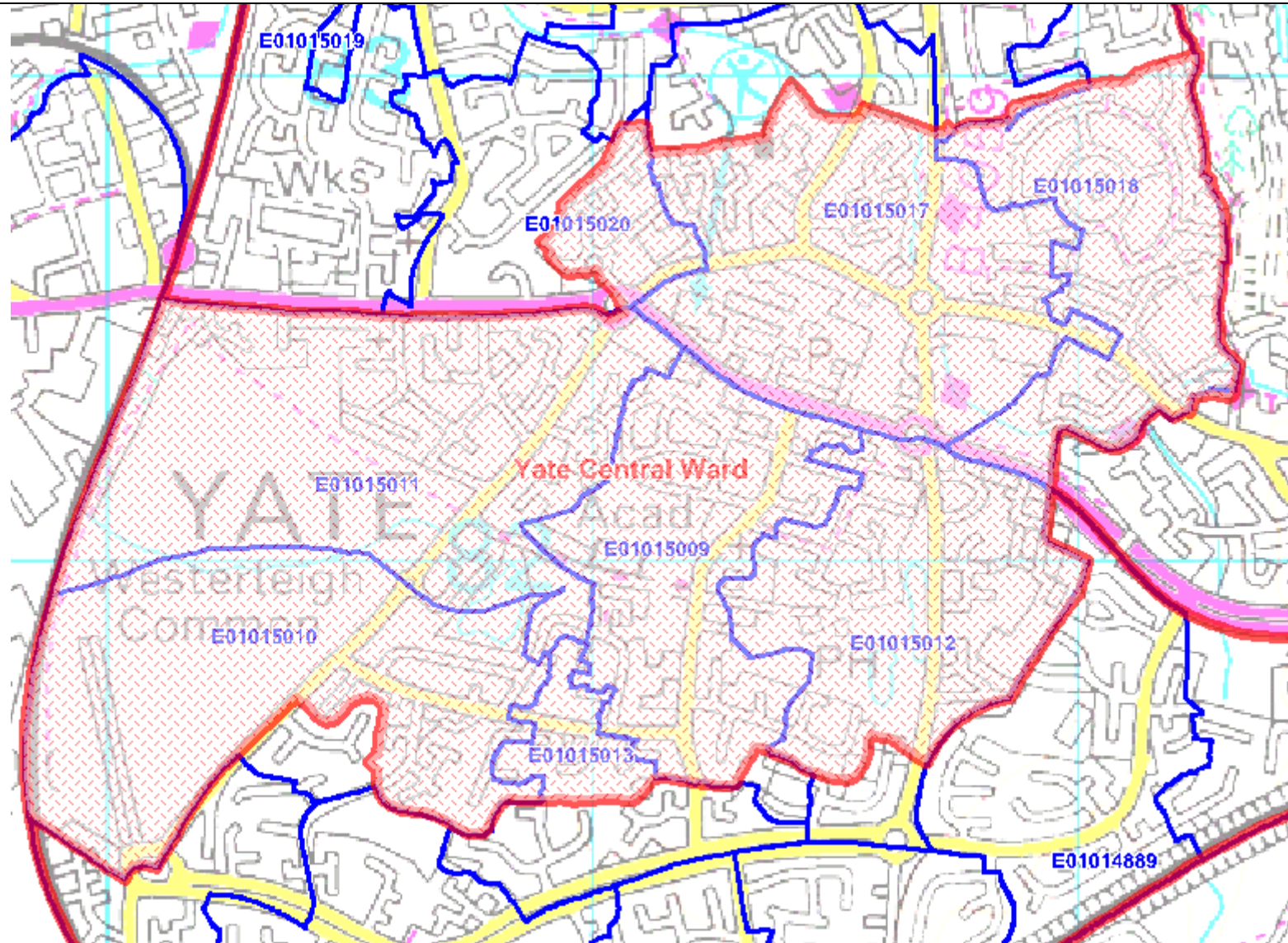


Winterbourne Ward





Yate Central Ward



Yate North Ward

