The Indices of Deprivation, 2015

Compendium of results for Area Committee 1

March 2015

Produced by:
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Development Department
Nottingham City Council

THE INDICES OF DEPRIVATION 2015

RESULTS FOR AREA COMMITTEE 1

Results for Nottingham City

Background

The Department for Communities and Local Government (DCLG) commissioned the Social Disadvantage Research Centre at the University of Oxford to update the English Indices of Deprivation 2010. The new Indices of Deprivation 2015 were published on 30th September 2015.

What are the Indices of Deprivation?

The Indices of Deprivation measure relative levels of deprivation between small areas in England. They are an important resource to aid policy development and area working. They can be used to prioritise areas most in need of services; they can help to determine the most appropriate services for a given area; they can help to compare the characteristics of one area with another; and they can be used to support funding bids.
The Indices of Deprivation measure a broad concept of deprivation, made up of several distinct dimensions, rather than just financial deprivation. The dimensions (domains) combine to give an overall 'Index of Multiple Deprivation'.

This report summarises the results for Area Committee 1 – the wards of Bulwell and Bulwell Forest. A compendium of all of the results for Nottingham City is also available.

Methodology

The methodology used for the 2015 Indices is very similar to that used for previous Indices. A range of statistical indicators have been collected and grouped under **seven domains**.
In the 2015 Indices, there have been a few minor changes to some indicators used in the creation of domains
The overall score, the Index of Multiple Deprivation (or IMD), is calculated from the domain results. Some domains carry more weight in the overall score than others. The table below shows the domains and the weights assigned to them to produce the IMD. The weights have remained the same since the 2004 Indices.

Table 1: Domain and Weights for the IMD 2015

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

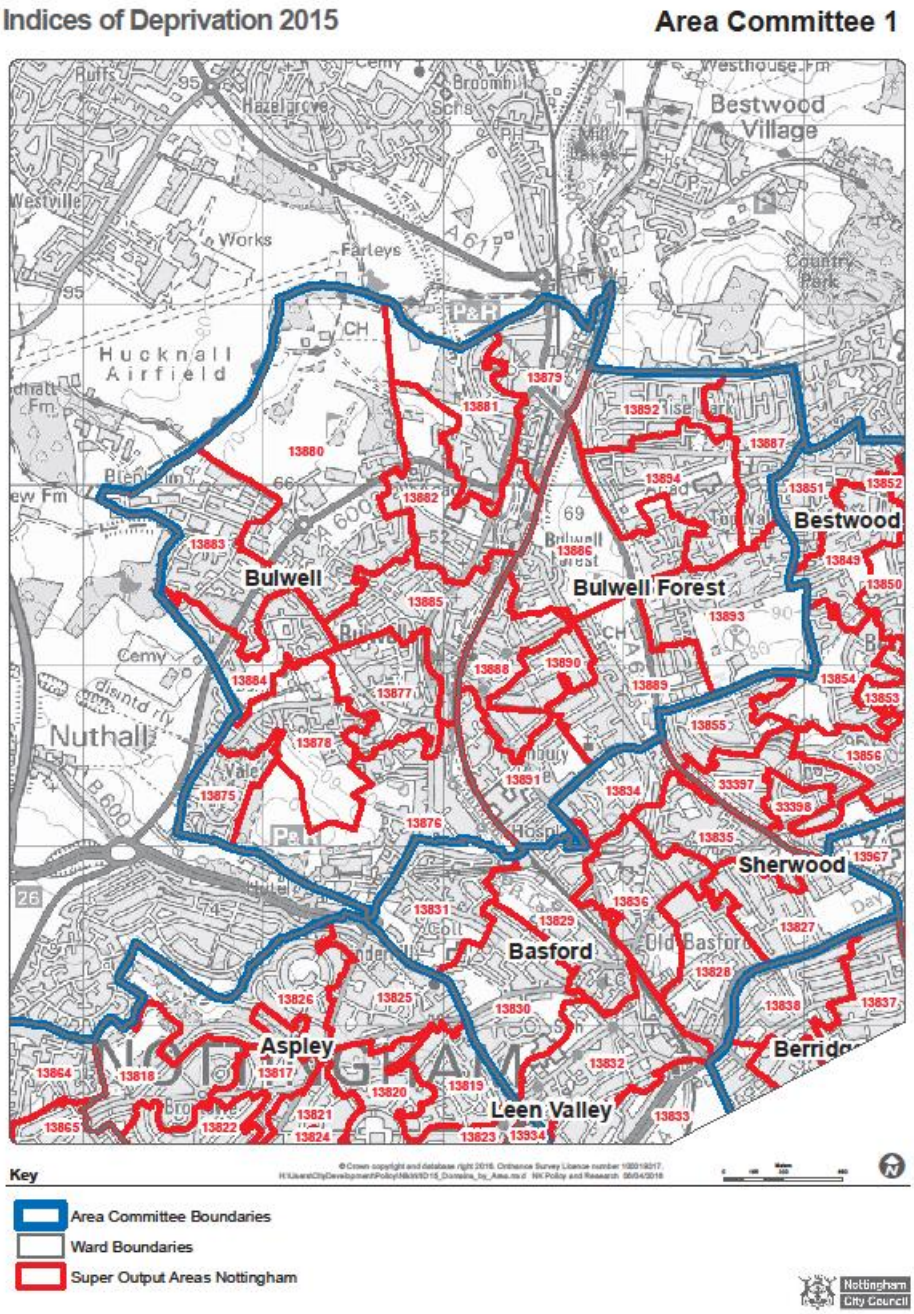
In addition, the two supplementary age-specific Indices (Income Deprivation Affecting Children and Income Deprivation Affecting Older People) have again been published.

Most of the indicators relate to 2012 and the majority of denominators are taken from the 2012 mid-year estimates.

The units for analysis are **Super Output Areas** (SOAs). There are 182 in the City (up from 176 following the 2011 Census), and the majority have a population of between 1,300 and

1,700. Each of the 32,844 SOAs in England has been assigned a score and rank for the IMD, the seven domains and the two supplementary Indices.

All SOAs have a nine-character reference number, but have not been given official names. In order that these may be identified a reference map for Area 1 is below. The map labels correspond to the last five digits of the reference numbers. Where SOAs are referred to in the body of the report, an approximate description of the location has been included. This description is for guidance only.



THE INDEX OF MULTIPLE DEPRIVATION

The map on the next page shows how the Area's SOAs rank out of the 32,844 in England. The darkest shaded areas are those that rank amongst the 10% most deprived in the country. In the past, this has proved a common method of determining an area's eligibility for government grants and additional funding. Those in the next category (10-20%) are also eligible in many cases.

The 2015 Index of Multiple Deprivation (IMD) results are also summarised below, in Tables 2 and 3. Information from 2007 and 2010 is also given to show how areas have changed over time relative to other areas. Note, changes in rank do not show whether areas have become more or less deprived in real terms.

Table 2: The Extent of Extreme Multiple Deprivation

	2015	***2010***	***2007***
Area 1 SOAs in worst 10% nationally	11	*9*	*10*
Area 1 SOAs in worst 20% nationally	14	*12*	*12*

Table 3: SOAs Most Affected by Multiple Deprivation

Area Rank 2015	**Ref**	**Ward**	**City Rank 2015**	**National Rank 2015**	***National Rank 2010***
1	E01013877	Bulwell	1	63	*119*
2	E01013879	Bulwell	11	671	*993*
3	E01013880	Bulwell	14	806	*1,862*
4	E01013878	Bulwell	19	1,195	*2,504*
5	E01013885	Bulwell	21	1,273	*1,399*

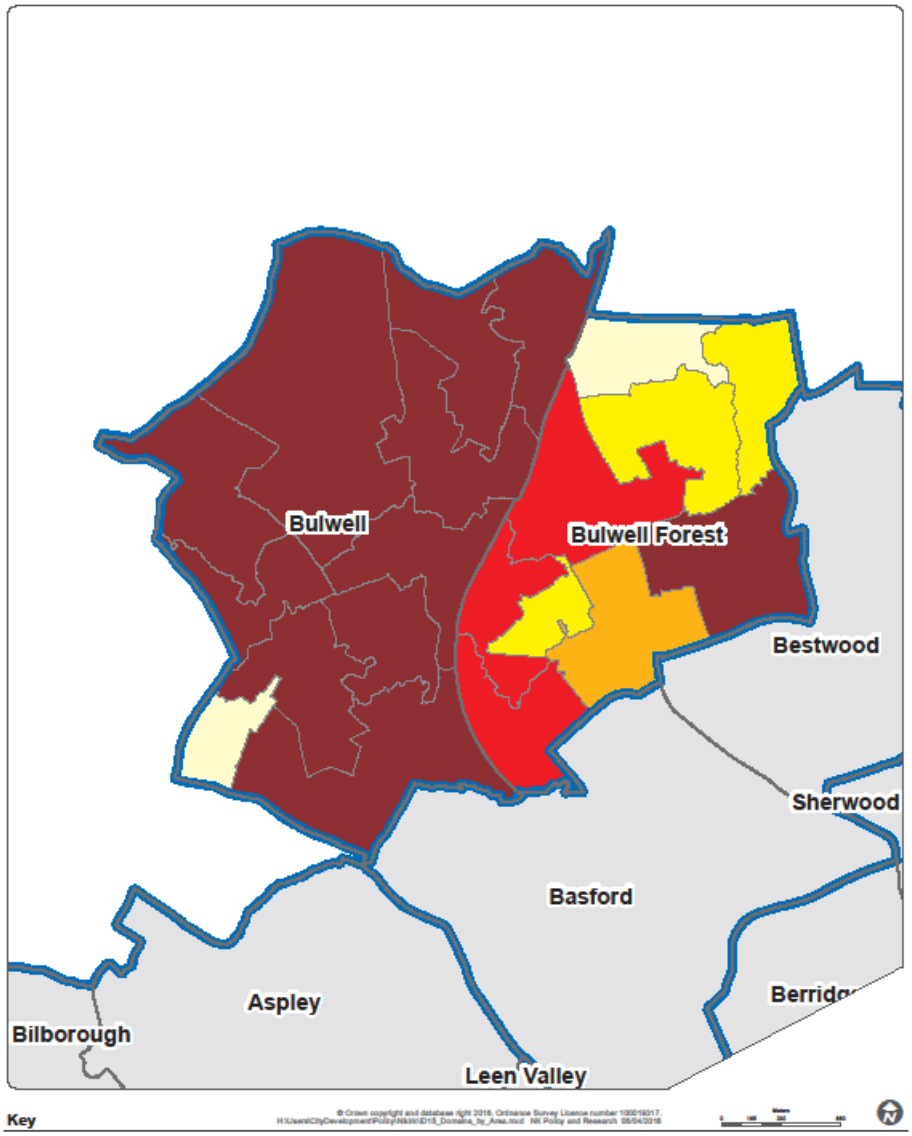
Source for Tables 2-3: Department for Communities and Local Government, 2015

Area 1 experiences areas of extreme deprivation. 11 SOAs rank amongst the most deprived 10% nationally, of which 10 are in Bulwell ward.

Bulwell ward contains the most deprived SOA in the City according to the Index of Multiple Deprivation – ranking 63rd out of 32,844 in the country.
The most severe areas of deprivation are seen around the Centre of Bulwell and Crabtree Farm Estate (SOA 877 and 878) in the south of the Area, and the area around Grindon Crescent (SOA 879) in the north of Bulwell ward.

The two least deprived SOAs in the Area (875 and 892) cover the areas of Hempshill Vale and the west of Rise Park.

Indices of Deprivation 2015: Multiple Deprivation **Area Committee 1**



DOMAIN RESULTS

Income Deprivation

Results from the Income Deprivation domain are shown on the following map, and summarised below in Tables 4 and 5.

Table 4: The Extent of Extreme Income Deprivation

	2015	***2010***	***2007***
Area 1 SOAs in worst 10% nationally	11	*7*	*7*
Area 1 SOAs in worst 20% nationally	12	*12*	*11*

Table 5: SOAs Most Affected by Income Deprivation

Area Rank 2015	**Ref**	**Ward**	**City Rank 2015**	**National Rank 2015**	***National Rank 2010***
1	E01013877	Bulwell	3	125	*496*
2	E01013879	Bulwell	11	586	*2,731*
3	E01013878	Bulwell	15	793	*2,643*
4	E01013880	Bulwell	21	1,081	*3,052*
5	E01013881	Bulwell	24	1,281	*3,511*

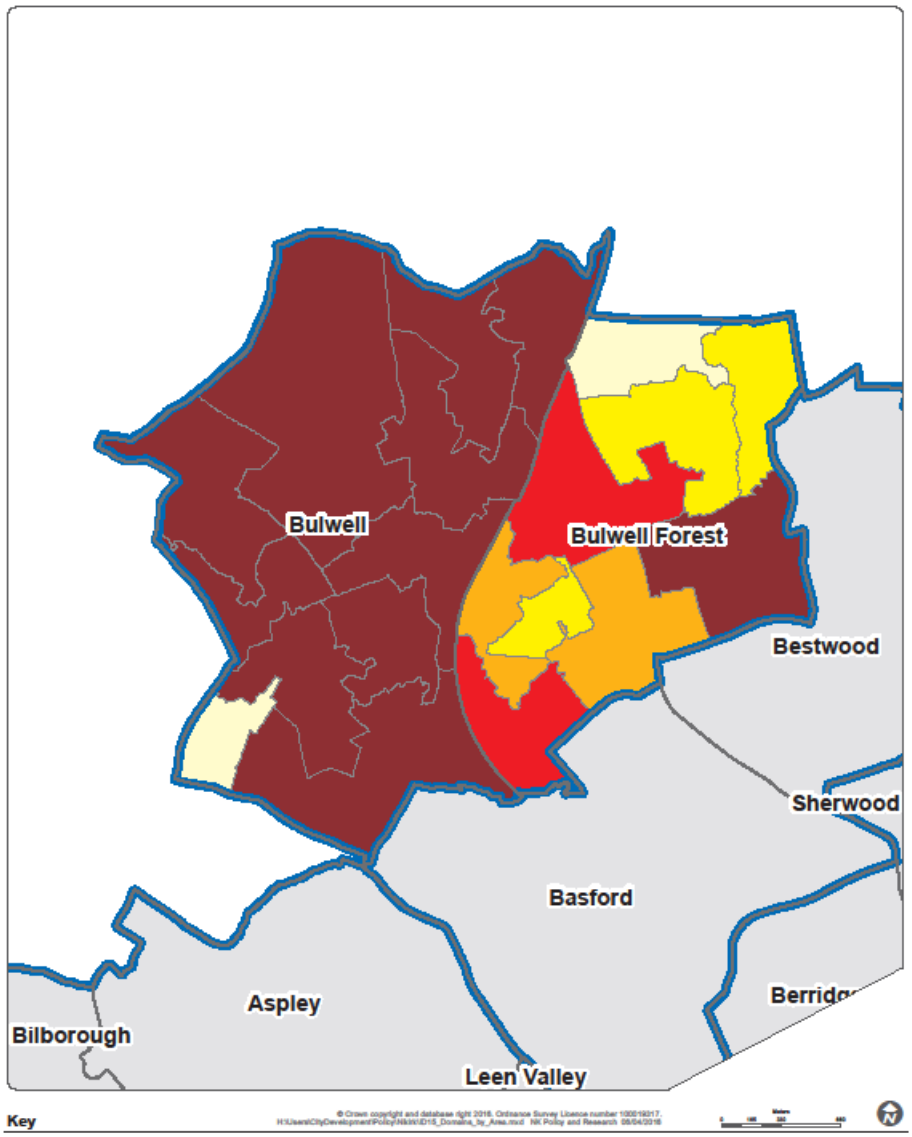
Source for Tables 4-5: Department for Communities and Local Government, 2015

11 of the Area's SOAs are in the 10% most income deprived in England and all bar one of these lie within Bulwell ward.

The most extreme areas of income deprivation are similar to the most deprived areas on the IMD – around Crabtree Farm (SOAs 877 and 878) and Grindon Crescent (879).

2 SOAs in Area 1 are in the 60-70% most deprived – in Hempshill Vale and Rise Park – ranking amongst the least deprived in the City.

Indices of Deprivation 2015: Income Deprivation — Area Committee 1



Employment Deprivation

Results from the Employment Deprivation domain are summarised below.

Table 6: The Extent of Extreme Employment Deprivation

	2015	***2010***	***2007***
Area 1 SOAs in worst 10% nationally	9	*9*	*9*
Area 1 SOAs in worst 20% nationally	13	*13*	*12*

Table 7: SOAs Most Affected by Employment Deprivation

Area Rank 2015	**Ref**	**Ward**	**City Rank 2015**	**National Rank 2015**	***National Rank 2010***
1	E01013877	Bulwell	2	146	*540*
2	E01013879	Bulwell	8	729	*1,891*
3	E01013880	Bulwell	20	1,451	*2,767*
4	E01013878	Bulwell	22	1,513	*2,993*
5	E01013881	Bulwell	23	1,556	*2,932*

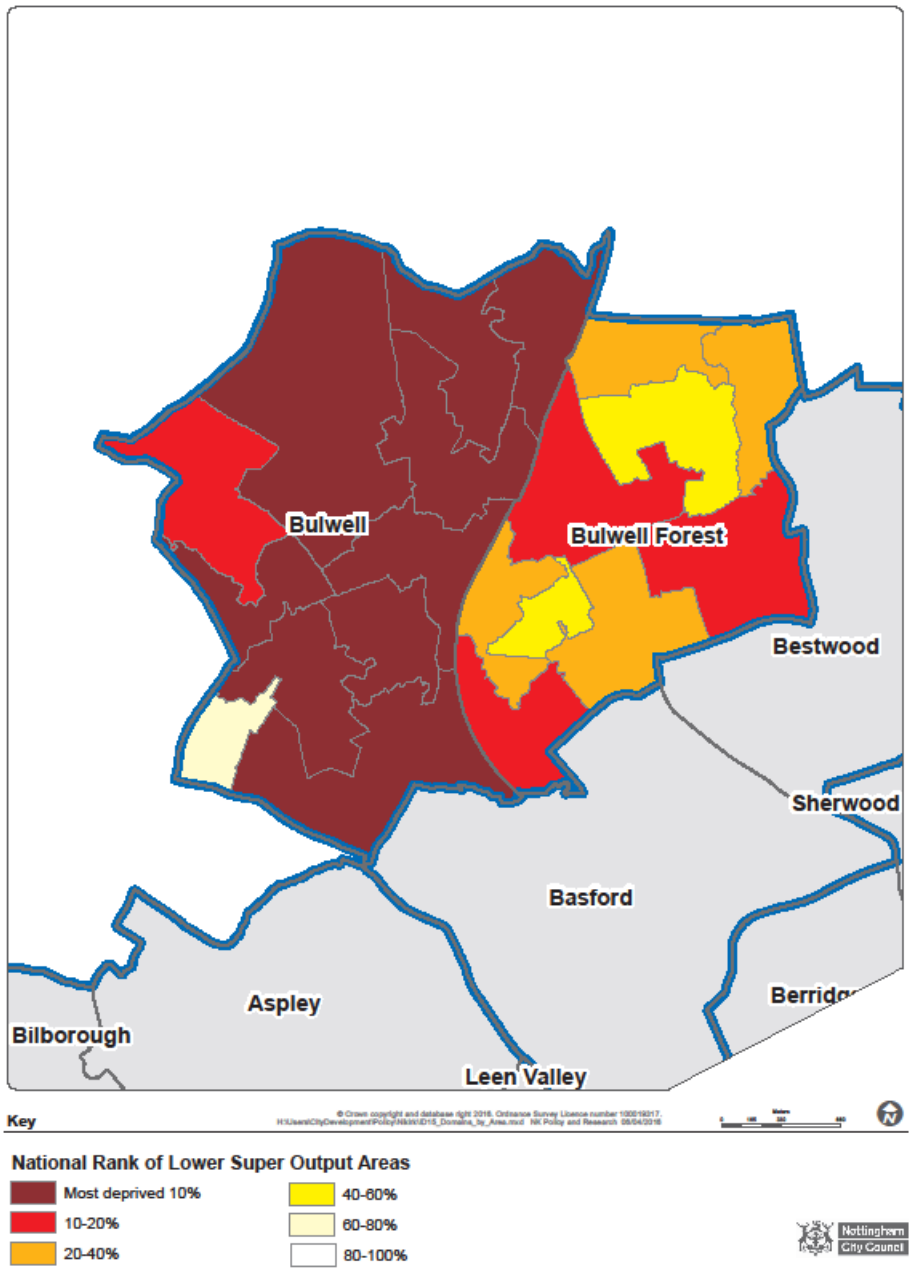
Source for Tables 6-7: Department for Communities and Local Government, 2015

9 of the SOAs in Area 1 are in the 10% most deprived in England in terms of employment deprivation – all of which are in Bulwell ward.

Just one SOA in Bulwell ranks outside of the most deprived 20% nationally – SOA 875 making up Hempshill Vale.

As with previous Indices, the pattern of extreme deprivation is again similar to the IMD – concentrated around Crabtree Farm and Grindon Crescent.

Indices of Deprivation: Employment Deprivation — Area Committee 1



Health Deprivation and Disability

Results from the Health Deprivation and Disability domain are summarised below.

Table 8: The Extent of Extreme Health Deprivation and Disability

	2015	***2010***	***2007***
Area 1 SOAs in worst 10% nationally	8	*8*	*9*
Area 1 SOAs in worst 20% nationally	12	*13*	*14*

Table 9: SOAs Most Affected by Health Deprivation and Disability

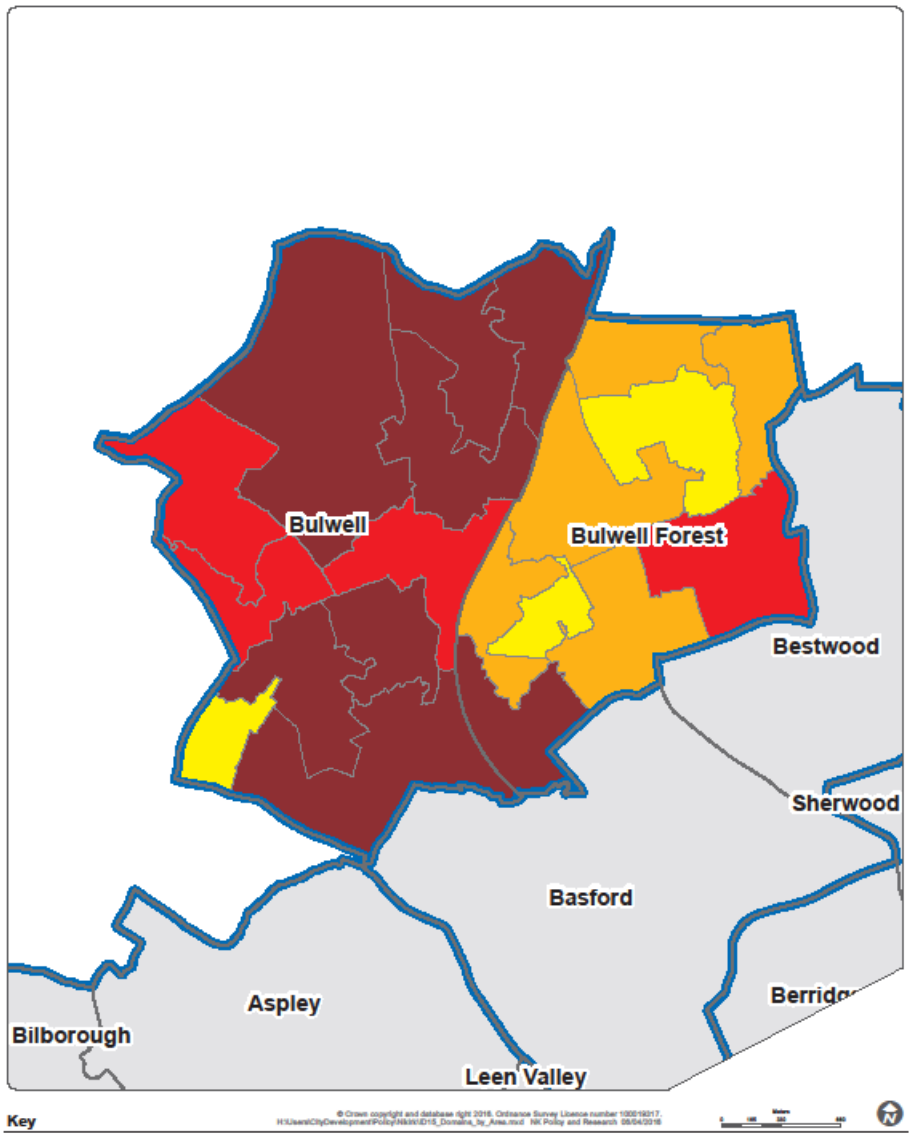
Area Rank 2015	**Ref**	**Ward**	**City Rank 2015**	**National Rank 2015**	***National Rank 2010***
1	E01013877	Bulwell	9	864	*549*
2	E01013880	Bulwell	10	939	*613*
3	E01013876	Bulwell	15	1,127	*651*
4	E01013882	Bulwell	38	2,144	*4,562*
5	E01013881	Bulwell	42	2,380	*2,440*

Source for Tables 8-9: Department for Communities and Local Government, 2015

8 the SOAs in Area 1 rank within the most deprived 10% nationally, and 12 rank in the worst 20%.

The SOAs around Rise Park and Hempshill Vale are the least deprived in the Area, but, as with 2010, none rank outside of the most deprived 50% nationally.

Indices of Deprivation 2015: Health Deprivation — Area Committee 1



Education, Skills and Training Deprivation

Results from the Education, Skills and Training Deprivation domain are summarised below.

Table 10: The Extent of Extreme Education, Skills and Training Deprivation

	2015	***2010***	***2007***
Area 1 SOAs in worst 10% nationally	11	*10*	*12*
Area 1 SOAs in worst 20% nationally	13	*12*	*14*

Table 11: SOAs Most Affected by Education, Skills and Training Deprivation

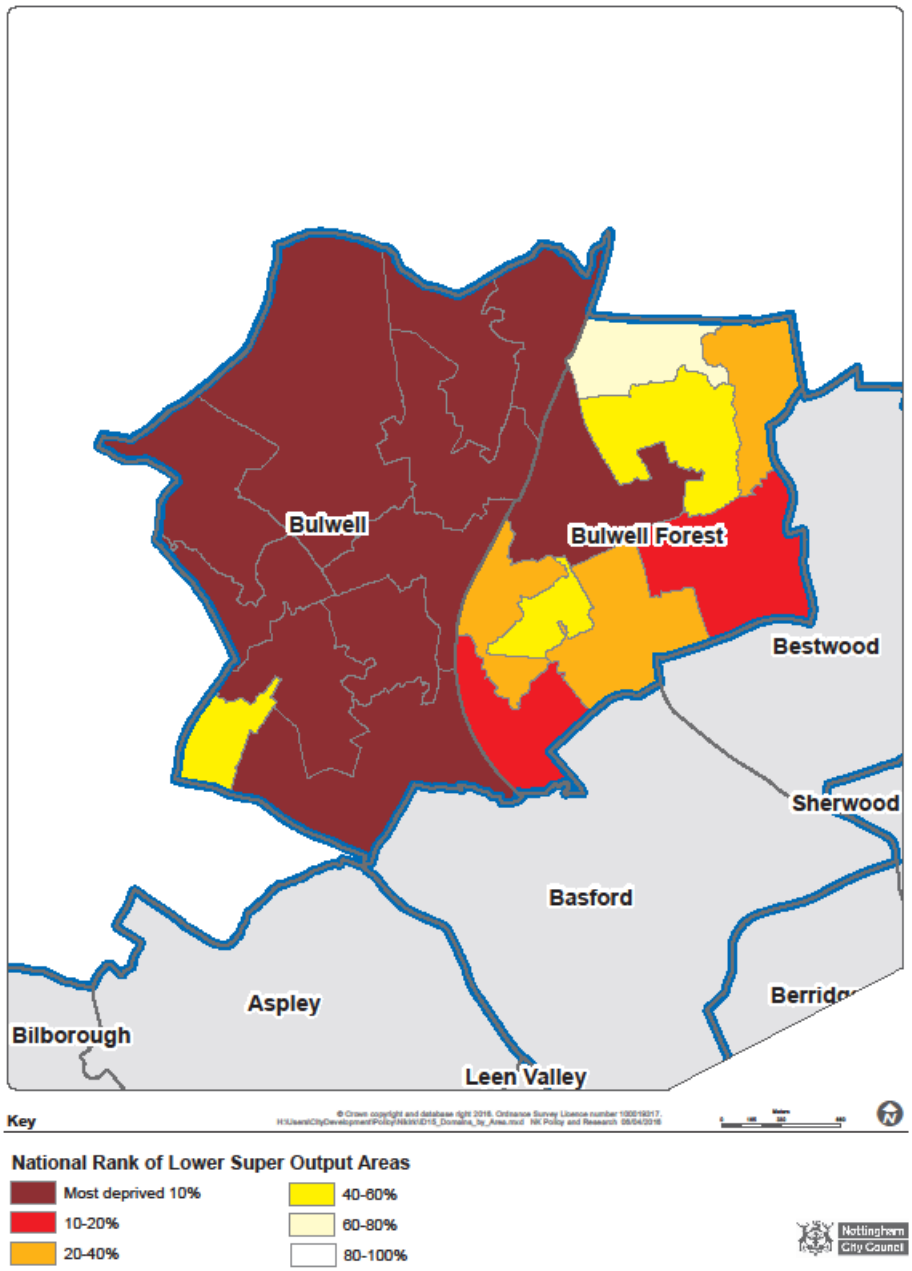
Area Rank 2015	**Ref**	**Ward**	**City Rank 2015**	**National Rank 2015**	***National Rank 2010***
1	E01013877	Bulwell	1	44	*34*
2	E01013880	Bulwell	3	93	*814*
3	E01013879	Bulwell	5	123	*193*
4	E01013881	Bulwell	8	305	*326*
5	E01013878	Bulwell	13	741	*2,339*

Source for Tables 10-11: Department for Communities and Local Government, 2015

This remains the worst domain for Area 1, with 11 SOAs ranking in the worst 10% nationally, including all bar one of the SOAs in Bulwell.

Bulwell ward contains 4 of the worst 10 SOAs in the City for Education, Skills and Training deprivation.

Indices of Deprivation: Education Deprivation **Area Committee 1**



Barriers to Housing and Services

Results from the Barriers to Housing and Services domain are summarised below.

Table 12: The Extent of Extreme Barriers to Housing and Services

	2015	***2010***	***2007***
Area 1 SOAs in worst 10% nationally	1	*0*	*2*
Area 1 SOAs in worst 20% nationally	5	*2*	*2*

Table 13: SOAs Most Affected by Barriers to Housing and Services

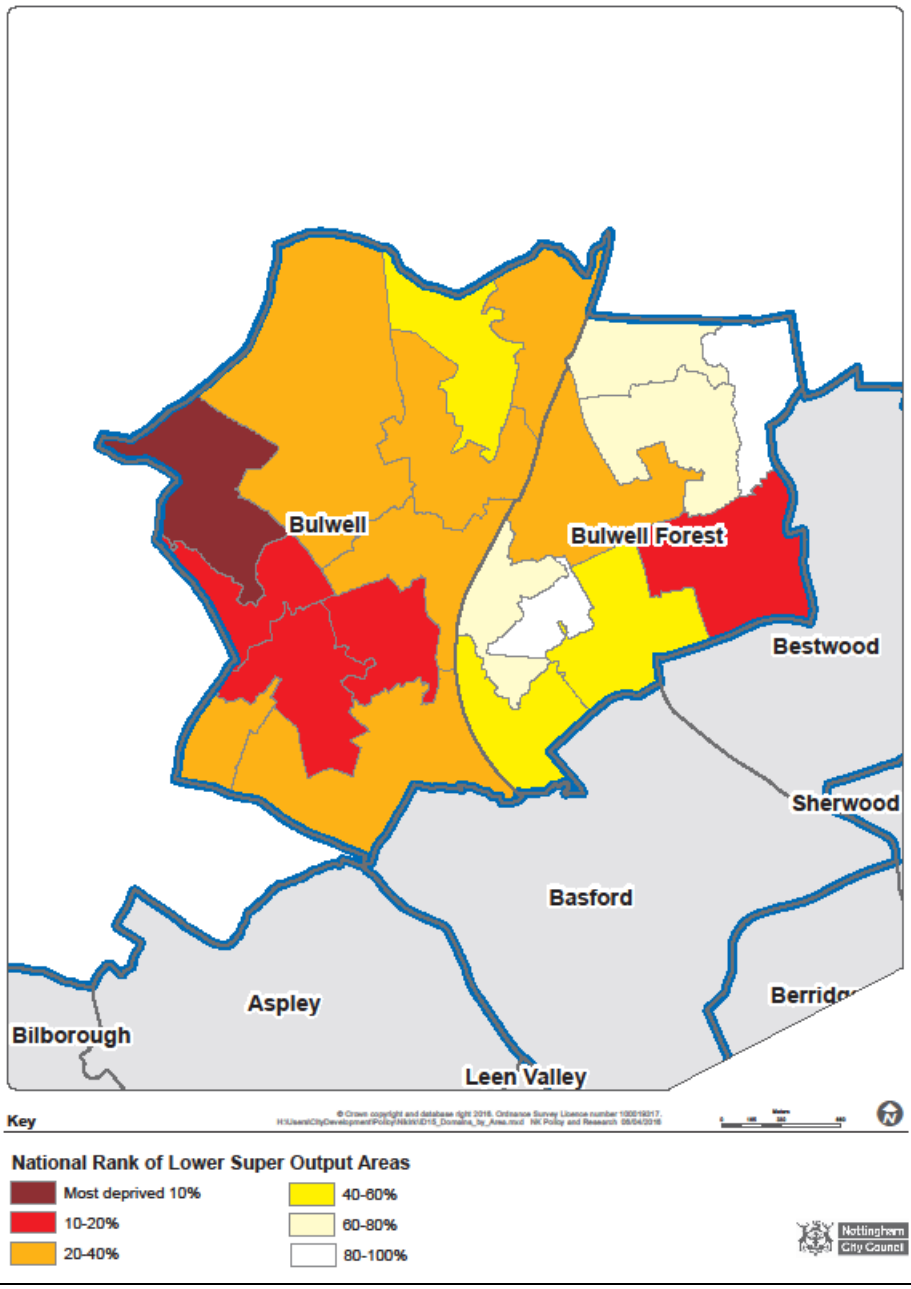
Area Rank 2015	**Ref**	**Ward**	**City Rank 2015**	**National Rank 2015**	***National Rank 2010***
1	E01013883	Bulwell	6	1,588	*4,574*
2	E01013884	Bulwell	21	3,861	*5,628*
3	E01013877	Bulwell	32	5,257	*14,360*
4	E01013878	Bulwell	37	6,290	*16,799*
5	E01013893	Bulwell Forest	40	6,508	*11,541*

Source for Tables 12-13: Department for Communities and Local Government, 2015

Just one SOA ranks in the most deprived 10% nationally and just 3 others rank in the worst 20% for Barriers to Housing and Services. Many SOAs have seen big changes in ranking since the 2010 Indices of Deprivation and these can be partly explained by a change in methodology – specifically regarding houses that are privately rented.

Bulwell ward contains the sixth worst ranking SOA in the City for this domain- 833 covering Seller's Wood Drive and Snape Wood Road, lying to the west of the ward.

Indices of Deprivation: Barriers to Housing and Services **Area Committee 1**



Crime

Results from the Crime domain are summarised below.

Table 14: The Extent of Extreme Crime and Disorder Deprivation

	2015	***2010***	***2007***
Area 1 SOAs in worst 10% nationally	5	*9*	*16*
Area 1 SOAs in worst 20% nationally	11	*13*	*17*

Table 15: SOAs Most Affected by Crime and Disorder Deprivation

Area Rank 2015	**Ref**	**Ward**	**City Rank 2015**	**National Rank 2015**	***National Rank 2010***
1	E01013885	Bulwell	1	87	*102*
2	E01013882	Bulwell	15	679	*871*
3	E01013893	Bulwell Forest	18	967	*192*
4	E01013888	Bulwell Forest	20	1,003	*4,801*
5	E01013877	Bulwell	22	1,078	*158*

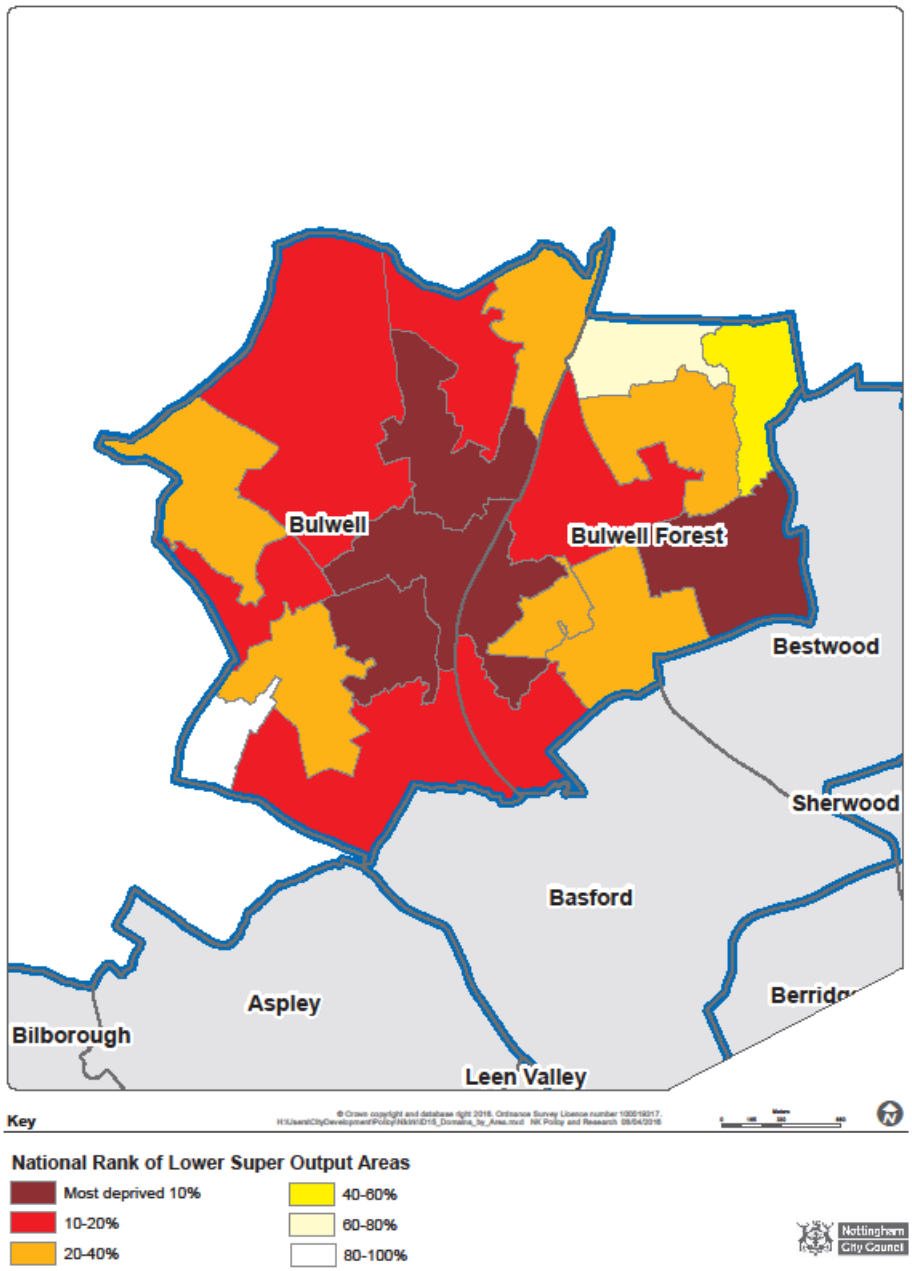
Source for Tables 14-15: Department for Communities and Local Government, 2015

5 SOAs are amongst the 10% most deprived nationally for the Crime domain – a continued improvement on 16 in 2007 and 9 in 2010. 11 SOAs are in the worst 20%, again representing a relative improvement on 2007 and 2010.

The most deprived SOAs are around the town centre area (885 and 882), and, in Bulwell Forest, the area around Cantrell Road (888) and Southglade Park (893).

The least deprived SOA in the City is in Bulwell ward - 875, covering the Hempshill Vale area.

Indices of Deprivation 2015: Crime Deprivation **Area Committee 1**



Living Environment Deprivation

Results from the Living Environment Deprivation domain are summarised below.

Table 16: The Extent of Extreme Living Environment Deprivation

	2015	*2010*	*2007*
Area 1 SOAs in worst 10% nationally	1	*0*	*0*
Area 1 SOAs in worst 20% nationally	3	*0*	*1*

Table 17: SOAs Most Affected by Living Environment Deprivation

Area Rank 2015	Ref	Ward	City Rank 2015	National Rank 2015	*National Rank 2010*
1	E01013890	Bulwell Forest	32	3,077	*7,889*
2	E01013888	Bulwell Forest	48	4,929	*14,368*
3	E01013882	Bulwell	50	5,089	*9,875*
4	E01013885	Bulwell	58	6,710	*6,966*
5	E01013876	Bulwell	84	9,045	*16,029*

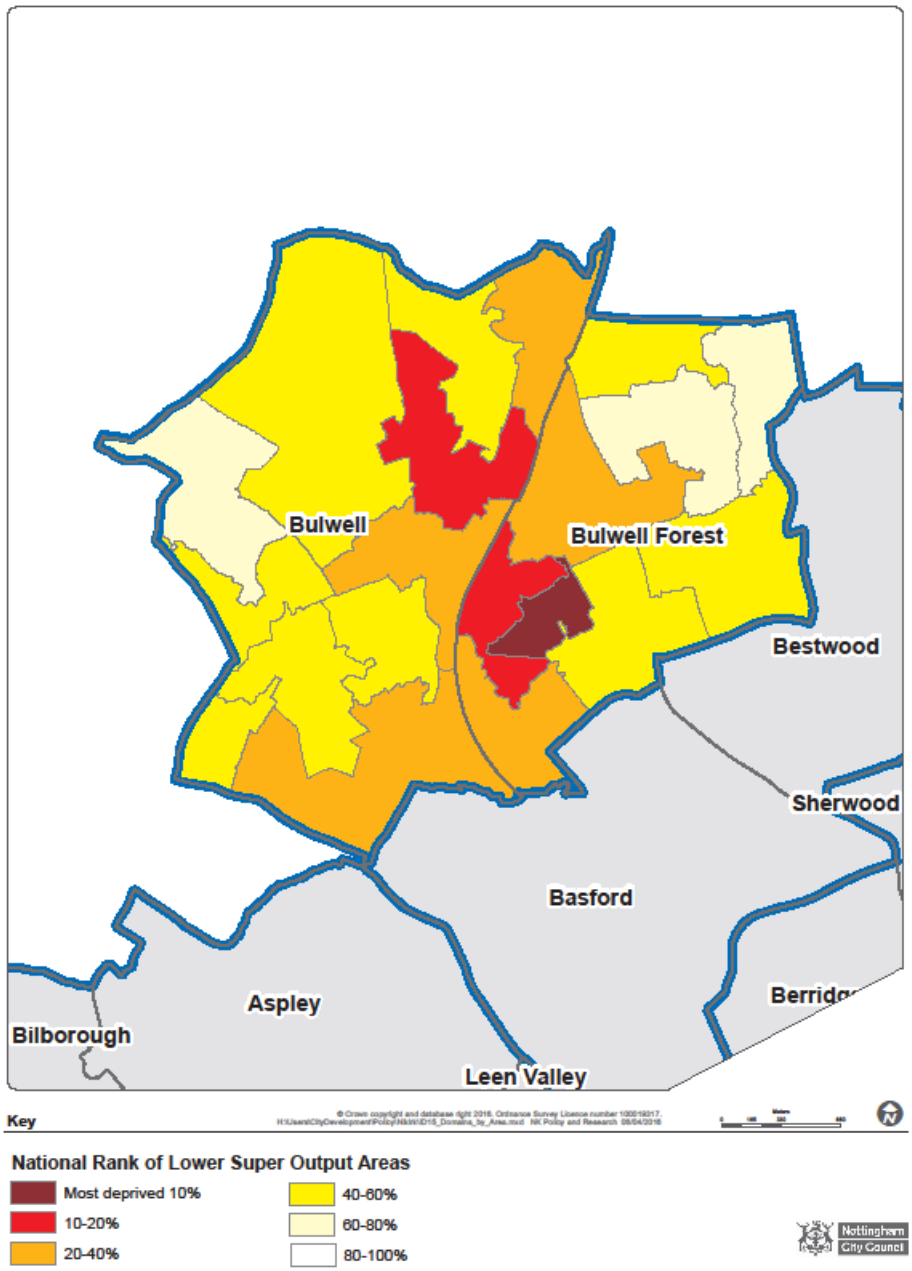
Source for Tables 16-17: Department for Communities and Local Government, 2015

The Living Environment domain is one of the better domains for Area 1 with just 1 SOA in the 10% most deprived in the Country and 3 in the 20% most deprived.

SOA 890, around Bannerman Road, ranks as the most deprived in Area 1 for Living Environment deprivation.

SOA 887 to the east of Rise Park and Top Valley ranks as one of the least deprived SOAs in the City for this domain – as it did in 2007 and 2010.

Indices of Deprivation: Living Environment Deprivation **Area Committee 1**



Income Deprivation Affecting Children

Just under 40% of children in Area 1 (some 2500) are affected by income deprivation. This is higher than the City average of 34.2%.

Table 18: The Extent of Extreme Income Deprivation Affecting Children

	2015	***2010***	***2007***
Area 1 SOAs in worst 10% nationally	13	*7*	*8*
Area 1 SOAs in worst 20% nationally	13	*12*	*11*

Table 19: SOAs Most Affected by Income Deprivation Affecting Children

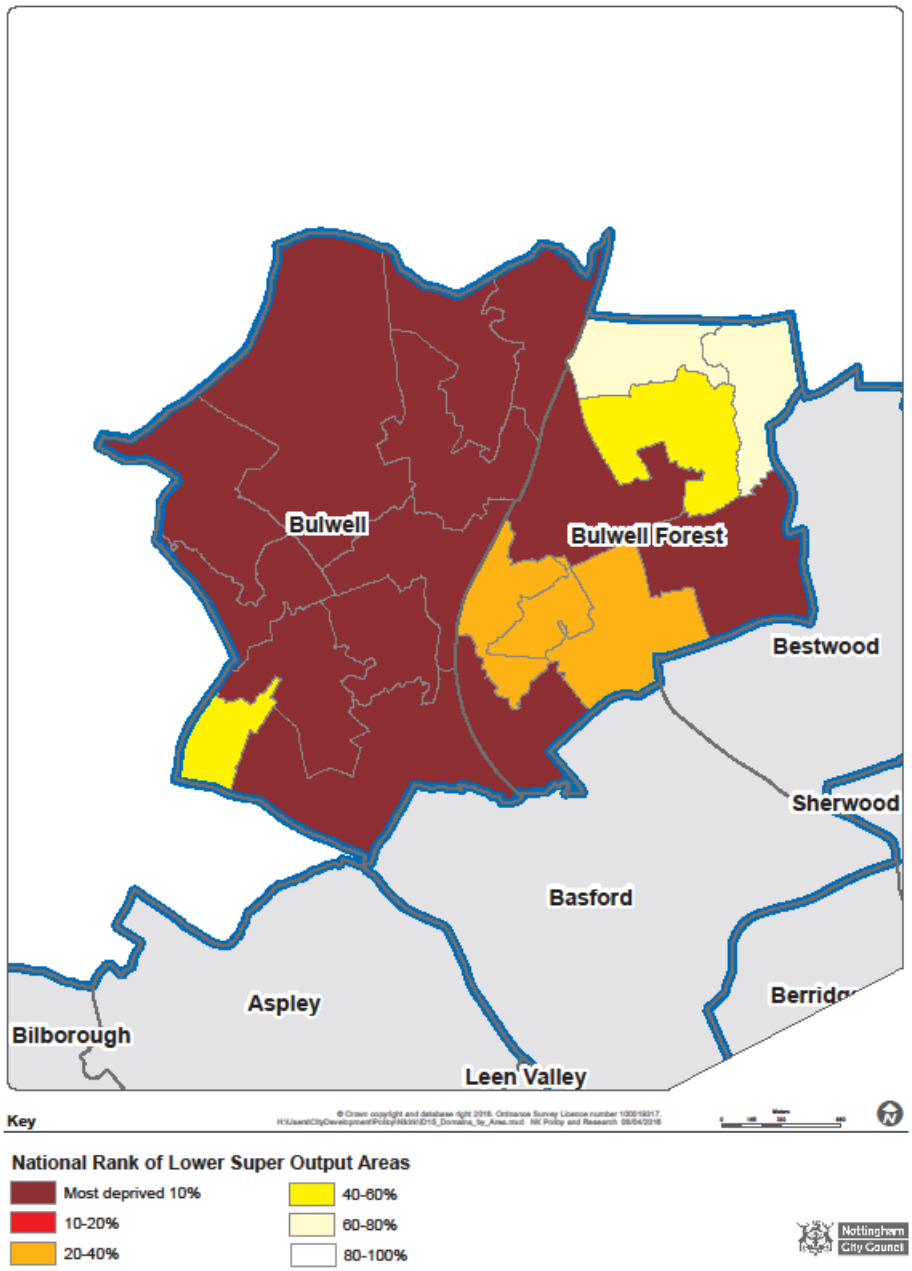
Area Rank 2015	**Ref**	**Ward**	**City Rank 2015**	**National Rank 2015**	***National Rank 2010***
1	E01013877	Bulwell	3	154	*527*
2	E01013879	Bulwell	14	486	*4,392*
3	E01013881	Bulwell	17	558	*2,578*
4	E01013878	Bulwell	19	571	*2,321*
5	E01013882	Bulwell	23	739	*4,627*

Source for Tables 18-19: Department for Communities and Local Government, 2015

Income deprivation affecting children is slightly higher in Area 1 than for the City as a whole, and 13 SOAs are in the 10% most deprived nationally.

At 60%, SOA 877 has the highest proportion of children affected. This is the equivalent to 230 children which is also the highest **number** of children affected.

Income Deprivation Affecting Children 2015 **Area Committee 1**



Income Deprivation Affecting Older People

22% of people of pensionable age in Area 1 are affected by income deprivation, lower than the City average of 26%. This is the equivalent of 1,380 people.

Results from the Income Deprivation Affecting Older People index are summarised below.

Table 20: The Extent of Extreme Income Deprivation Affecting Older People

	2015	***2010***	***2007***
Area 1 SOAs in worst 10% nationally	3	*3*	*5*
Area 1 SOAs in worst 20% nationally	8	*9*	*9*

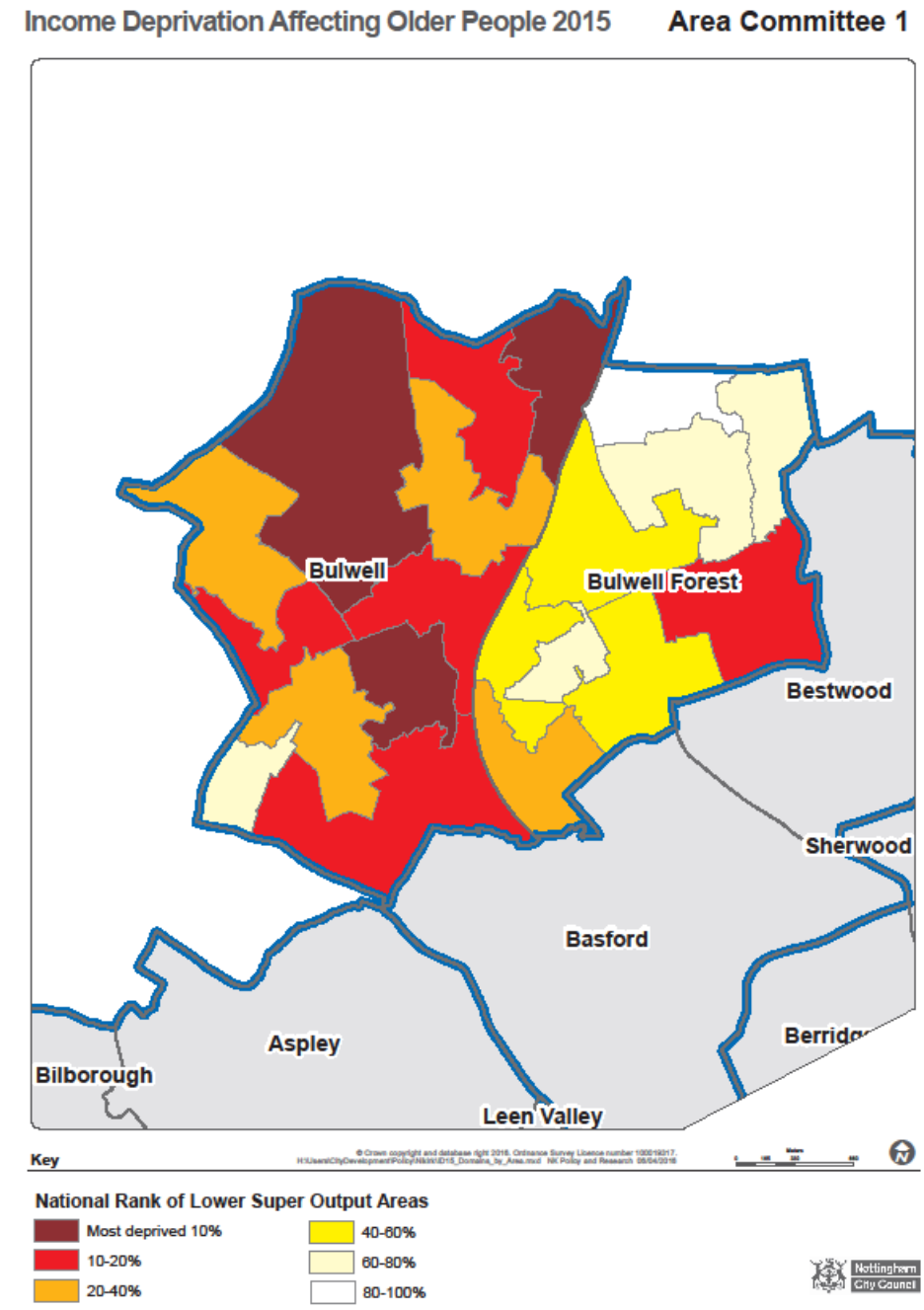
Table 21: SOAs Most Affected by Income Deprivation Affecting Older People

Area Rank 2015	**Ref**	**Ward**	**City Rank 2015**	**National Rank 2015**	***National Rank 2010***
1	E01013879	Bulwell	30	1,710	*1,089*
2	E01013880	Bulwell	39	2,422	*2,951*
3	E01013877	Bulwell	42	2,750	*2,741*
4	E01013881	Bulwell	64	4,528	*6,754*
5	E01013893	Bulwell Forest	66	4,647	*5,560*

Source for Tables 20-21: Department for Communities and Local Government, 2015

10 of the SOAs in Area 1 have levels of income deprivation amongst older people which are higher than for the City as a whole. 3 SOAs are in the most deprived 10% nationally, all of which are in Bulwell ward.

Although SOA 879 has the highest proportion (45% of all pensionable age people – some 90 people), SOA 880 has a greater number of older people affected by income deprivation – with 145 people.



Further information

If you have any queries about the Indices of Deprivation, please contact the Policy and Research Team in the Development Department at Nottingham City Council on 0115 8763979.