The Indices of Deprivation, 2015

Compendium of results for Area Committee 4

March 2015

Produced by:
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Development Department
Nottingham City Council

THE INDICES OF DEPRIVATION 2015

RESULTS FOR AREA COMMITTEE 4

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 4 – the wards of Arboretum, Radford & Park and Dunkirk and Lenton. 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%

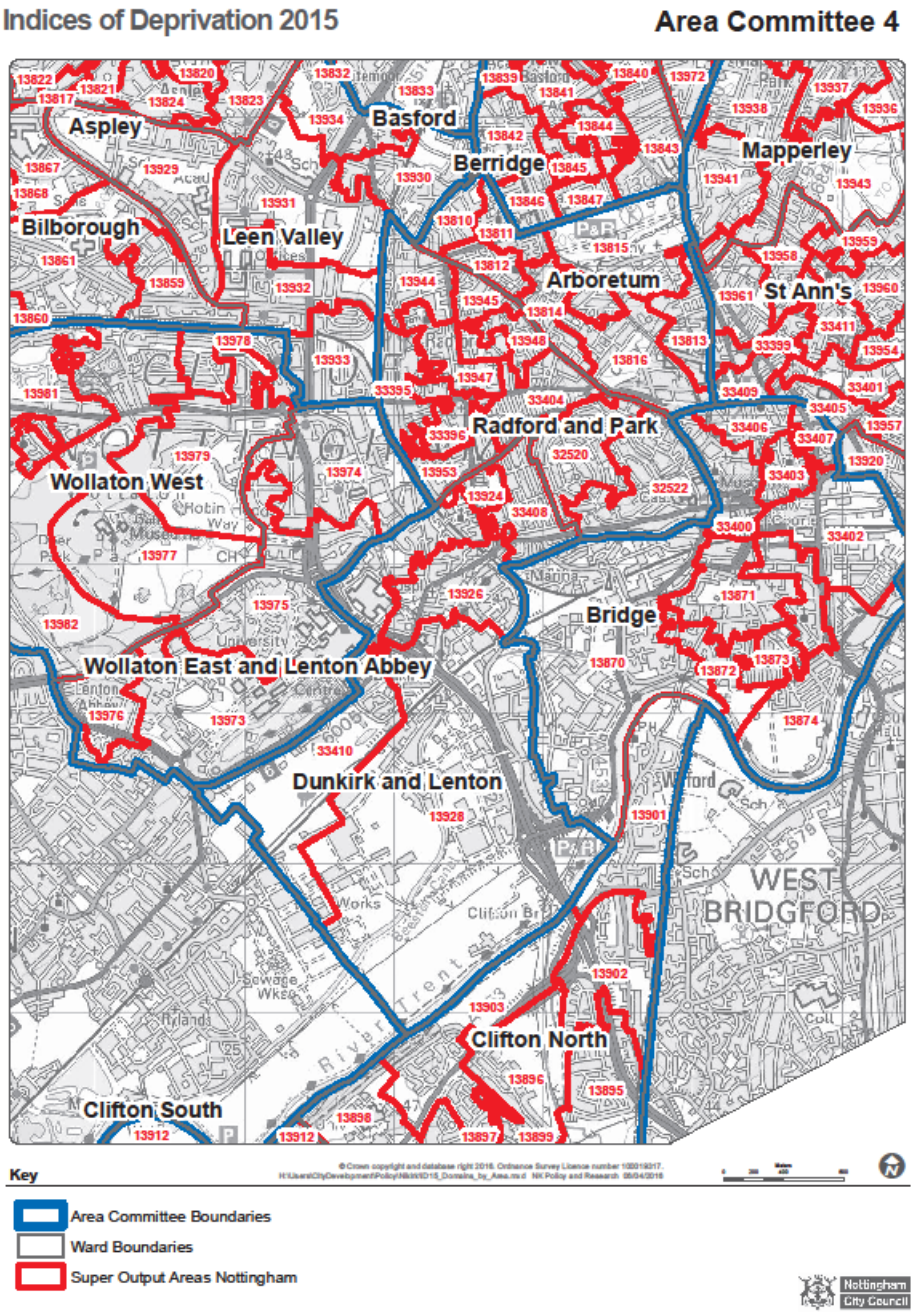
In addition, the two supplementary age-specific Indices (Income Deprivation Affecting Children and Income Deprivation Affecting Older People) have again been published.

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 4 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. Note, changes in rank do not show whether areas have become more or less deprived in real terms.
Please also note that the number of SOAs ranking in the worst 10 or 20% for 2010 and 2007 cannot be given due to the changes in boundary for Area Committees which affected the wards making up Area 4, plus changes to the boundaries for some SOAs following the 2011 Census.

Table 2: The Extent of Extreme Multiple Deprivation

	2015	***2010***	***2007***
Area 4 SOAs in worst 10% nationally	7		
Area 4 SOAs in worst 20% nationally	11		

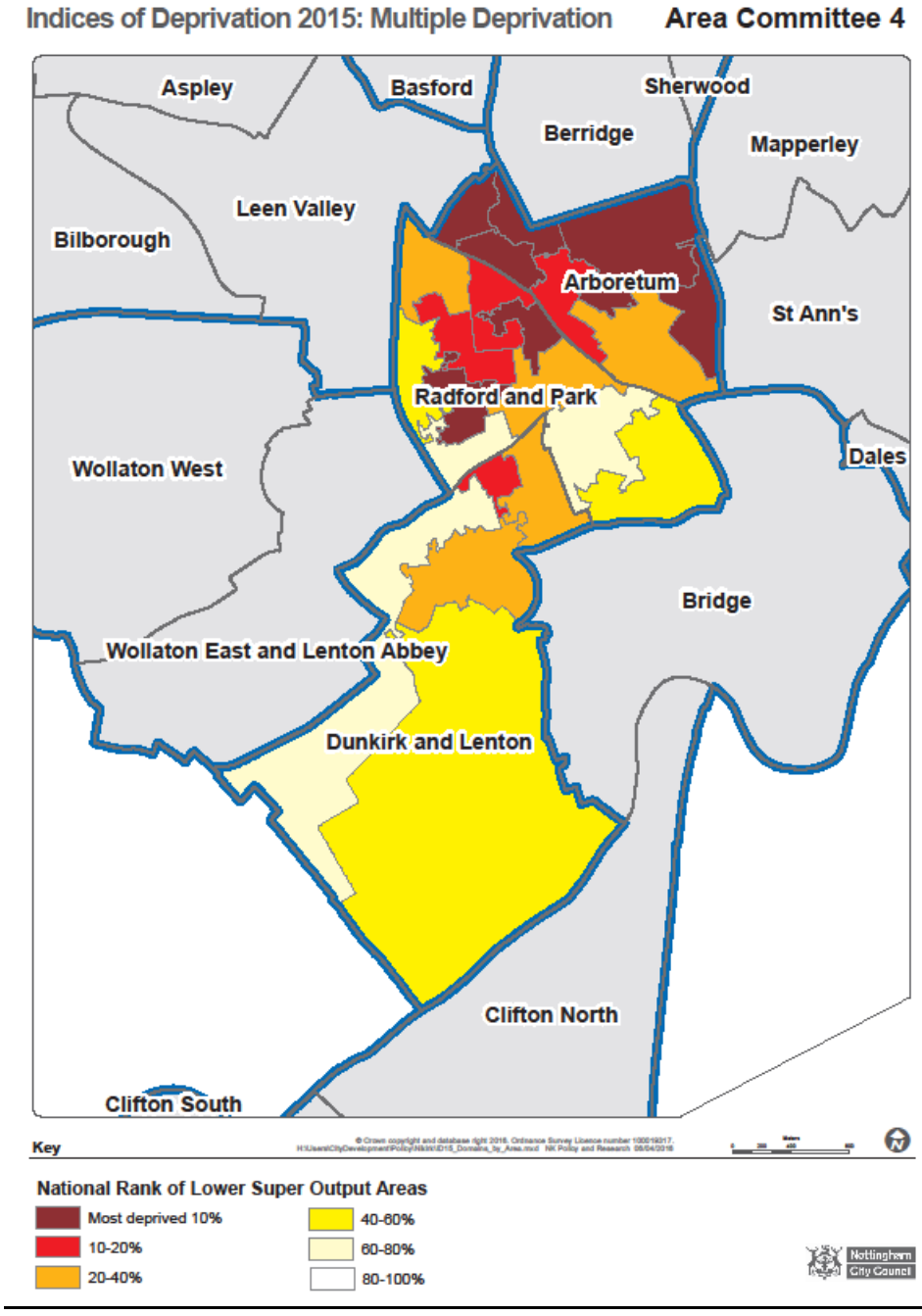
Table 3: SOAs Most Affected by Multiple Deprivation

Area Rank 2015	**Ref**	**Ward**	**City Rank 2015**	**National Rank 2015**	***National Rank 2010***
1	E01013948	Radford and Park	6	203	*246*
2	E01013811	Arboretum	9	564	*3,183*
3	E01013812	Arboretum	15	876	*2,680*
4	E01013810	Arboretum	34	1,830	*4,680*
5	E01033396	Radford and Park	55	2,834	*#N/A*

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

7 of the SOAs in Area 4 rank within the 10% most deprived nationally, with SOA 948 comprising Radford Flats, being the 6th most deprived SOA in the City.

Other areas of severe deprivation are within Arboretum ward – SOAs 811, 812 and 810 covering parts of Hyson Green and Radford.


Indices of Deprivation 2015: Multiple Deprivation
Area Committee 4
Aspley
Basford
Sherwood
Berridge
Mapperley
Leen Valley
Bilborough
Arboretum
St Ann's
Radford and Park
Dales
Wollaton West
Bridge
Wollaton East and Lenton Abbey
Dunkirk and Lenton
Clifton North
Clifton South
Key
National Rank of Lower Super Output Areas
Most deprived 10%
10-20%
20-40%
40-60%
60-80%
80-100%
Nottingham City Council

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 4 SOAs in worst 10% nationally	4		
Area 4 SOAs in worst 20% nationally	7		

Table 5: SOAs Most Affected by Income Deprivation

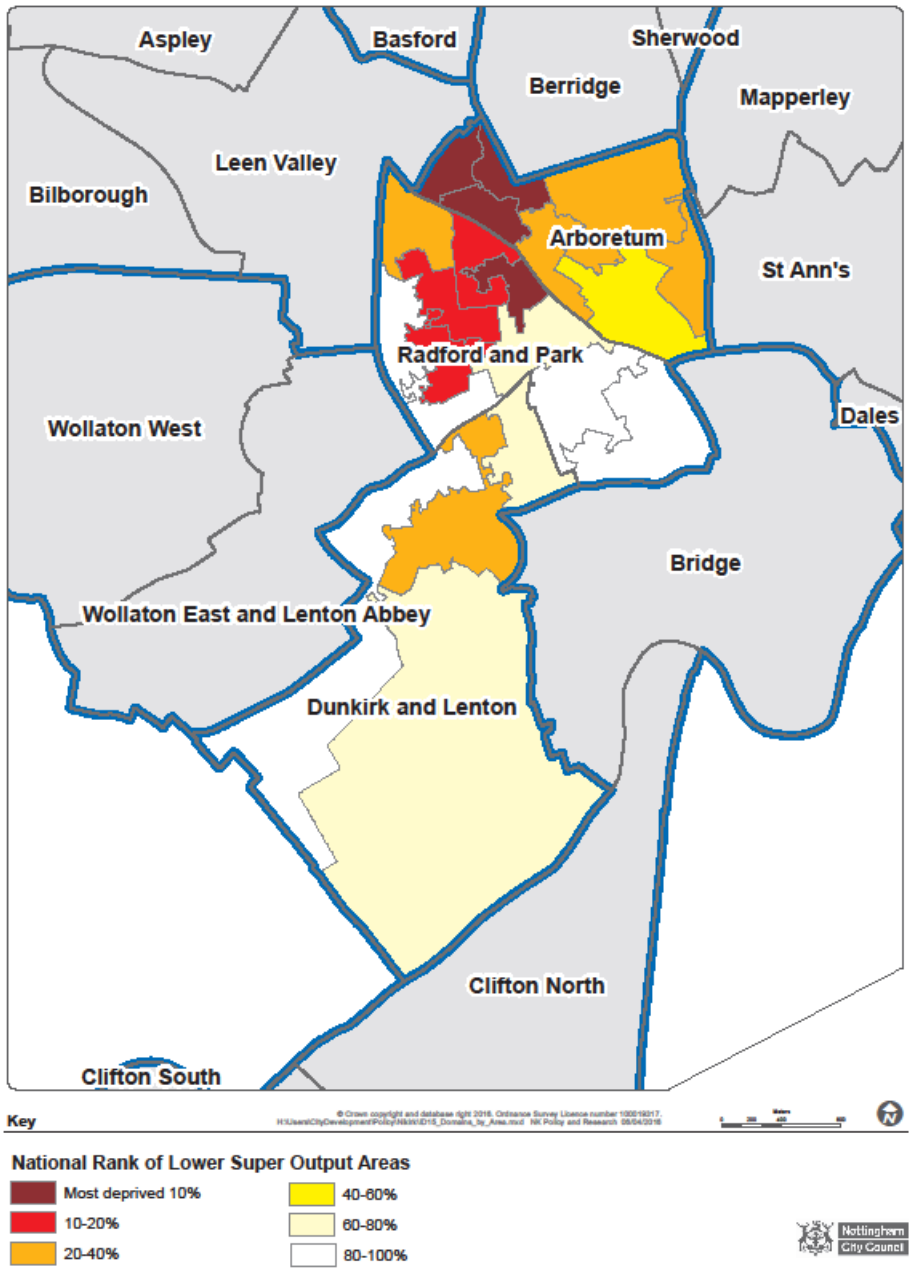
Area Rank 2015	**Ref**	**Ward**	**City Rank 2015**	**National Rank 2015**	***National Rank 2010***
1	E01013948	Radford and Park	6	268	*440*
2	E01013812	Arboretum	23	1,151	*2,062*
3	E01013811	Arboretum	29	1,845	*4,900*
4	E01013810	Arboretum	43	2,515	*3,940*
5	E01033396	Radford and Park	59	3,372	*#N/A*

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

4 SOAs in Area 4 rank in the 10% most deprived nationally for Income deprivation, and 7 rank in the 20% most deprived.

Income deprivation in Area 4 follows the same pattern as for multiple deprivation – with Radford Flats (SOA 948) and Hyson Green / Radford (SOAs 812,811 and 810) being the most deprived.

Indices of Deprivation 2015: Income Deprivation **Area Committee 4**



Employment Deprivation

Results from the Employment Deprivation domain are summarised below.

Table 6: The Extent of Extreme Employment Deprivation

	2015	***2010***	***2007***
Area 4 SOAs in worst 10% nationally	5		
Area 4 SOAs in worst 20% nationally	6		

Table 7: SOAs Most Affected by Employment Deprivation

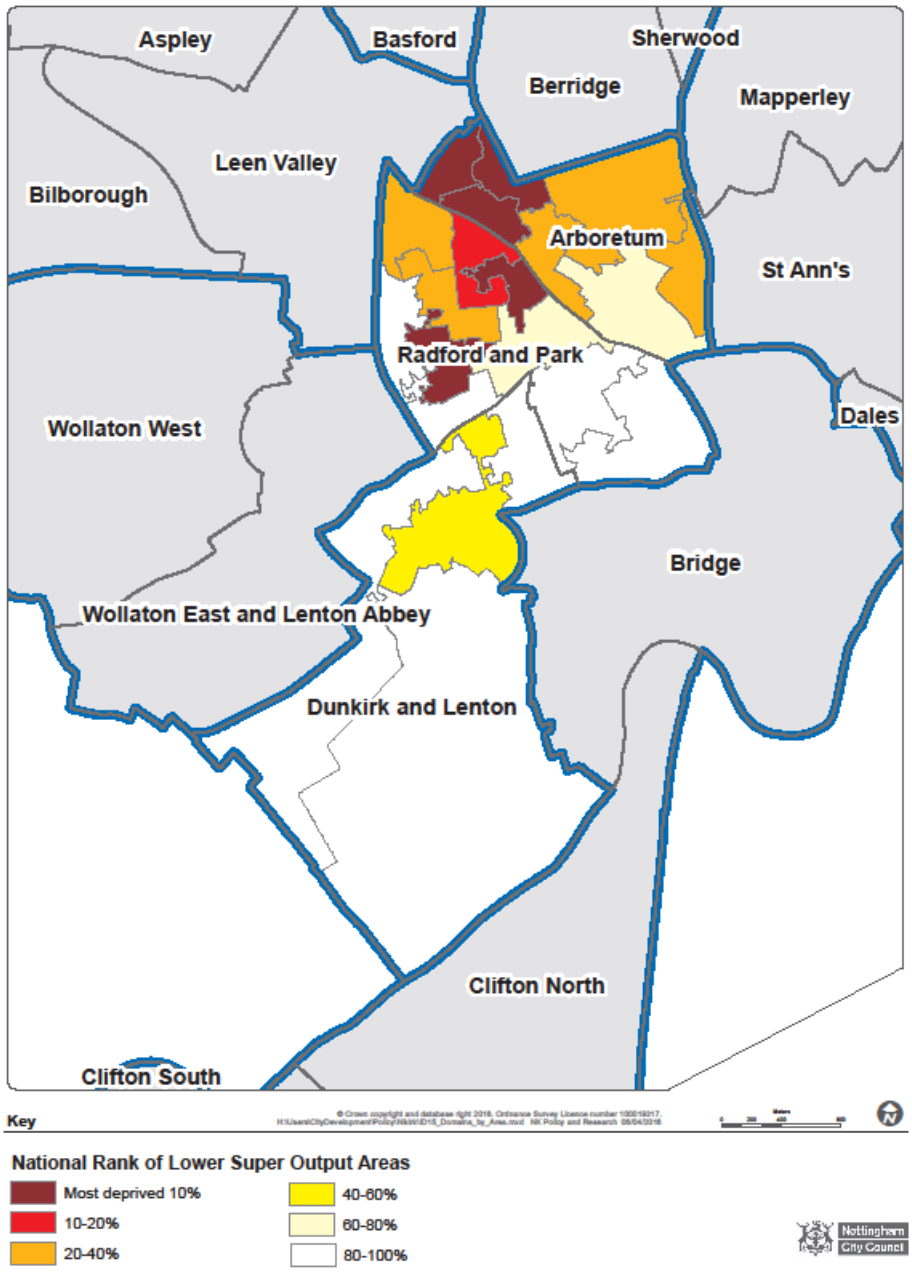
Area Rank 2015	**Ref**	**Ward**	**City Rank 2015**	**National Rank 2015**	***National Rank 2010***
1	E01013948	Radford and Park	4	187	*83*
2	E01013811	Arboretum	29	1,826	*5,818*
3	E01013812	Arboretum	31	1,866	*5,740*
4	E01013810	Arboretum	45	2,819	*8,141*
5	E01033396	Radford and Park	47	2,916	*#N/A*

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

5 SOAs in Area 4 lie within the 10% most deprived nationally for Employment deprivation, including the SOA covering the Radford Flats area (948) which ranks as the 4th most deprived in the City.

The Area also contains 7 of the 10 least deprived SOAs in the City on this measure – the areas surrounding the Park and Lenton.

Indices of Deprivation: Employment Deprivation **Area Committee 4**



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 4 SOAs in worst 10% nationally	10		
Area 4 SOAs in worst 20% nationally	14		

Table 9: SOAs Most Affected by Health Deprivation and Disability

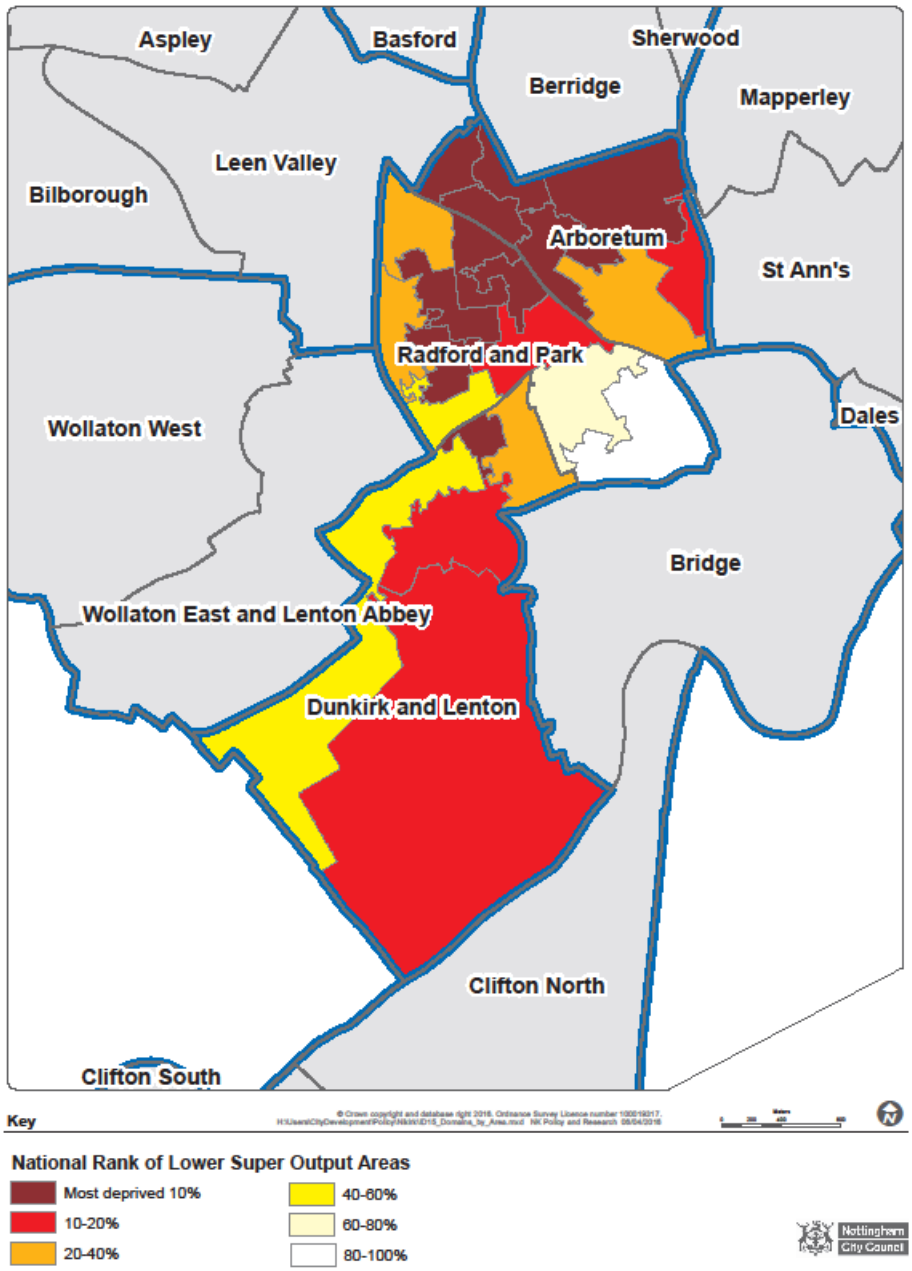
Area Rank 2015	**Ref**	**Ward**	**City Rank 2015**	**National Rank 2015**	***National Rank 2010***
1	E01013815	Arboretum	2	317	*203*
2	E01013948	Radford and Park	4	531	*185*
3	E01013924	Dunkirk and Lenton	7	793	*819*
4	E01013947	Radford and Park	8	828	*2,171*
5	E01013814	Arboretum	13	1,107	*3,146*

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

10 SOAs in the area lie within the 10% most deprived nationally, including four of the worst ten in the City – around Forest Road (815), Radford Flats (948), Lenton Flats (924) and Central Radford (947).

The two SOAs comprising The Park (32520 and 32522) are amongst the least deprived for Health in the City.

Indices of Deprivation 2015: Health Deprivation **Area Committee 4**



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 4 SOAs in worst 10% nationally	6		
Area 4 SOAs in worst 20% nationally	11		

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

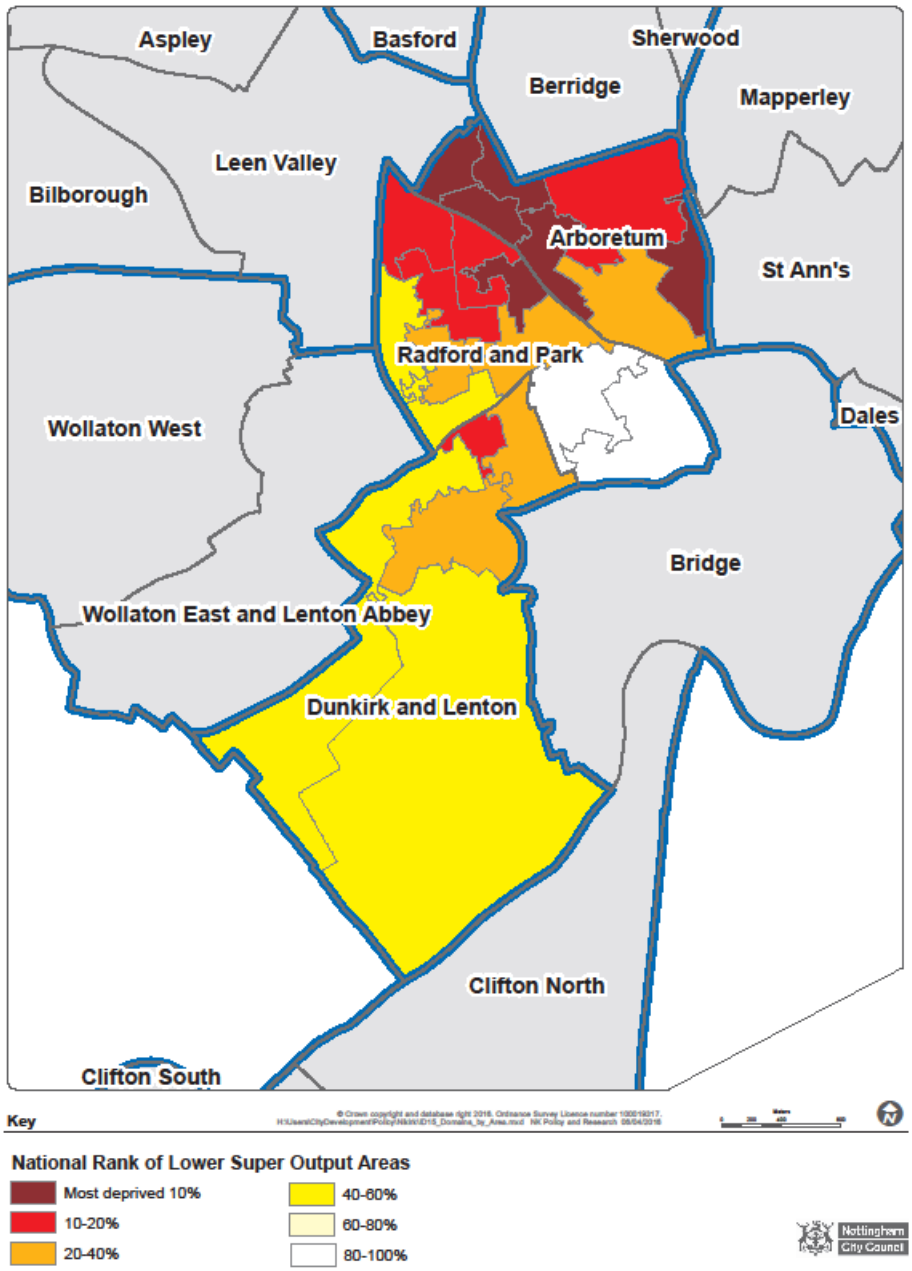
Area Rank 2015	**Ref**	**Ward**	**City Rank 2015**	**National Rank 2015**	***National Rank 2010***
1	E01013811	Arboretum	10	574	*3,492*
2	E01013813	Arboretum	12	719	*4,808*
3	E01013814	Arboretum	37	1,715	*10,630*
4	E01013812	Arboretum	38	1,750	*2,383*
5	E01013810	Arboretum	45	2,020	*5,093*

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

Of the 6 SOAs in Area 4 which rank amongst the 10% most deprived nationally, 5 are in Arboretum ward. The areas around Hyson Green (811 and 812), Dryden Street (813) and the Arboretum (814) are the most deprived.

The two SOAs comprising The Park (32520 and 32522) are amongst the least deprived for Education, Skills and Training deprivation in the City.

Indices of Deprivation: Education Deprivation **Area Committee 4**



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 4 SOAs in worst 10% nationally	5		
Area 4 SOAs in worst 20% nationally	13		

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

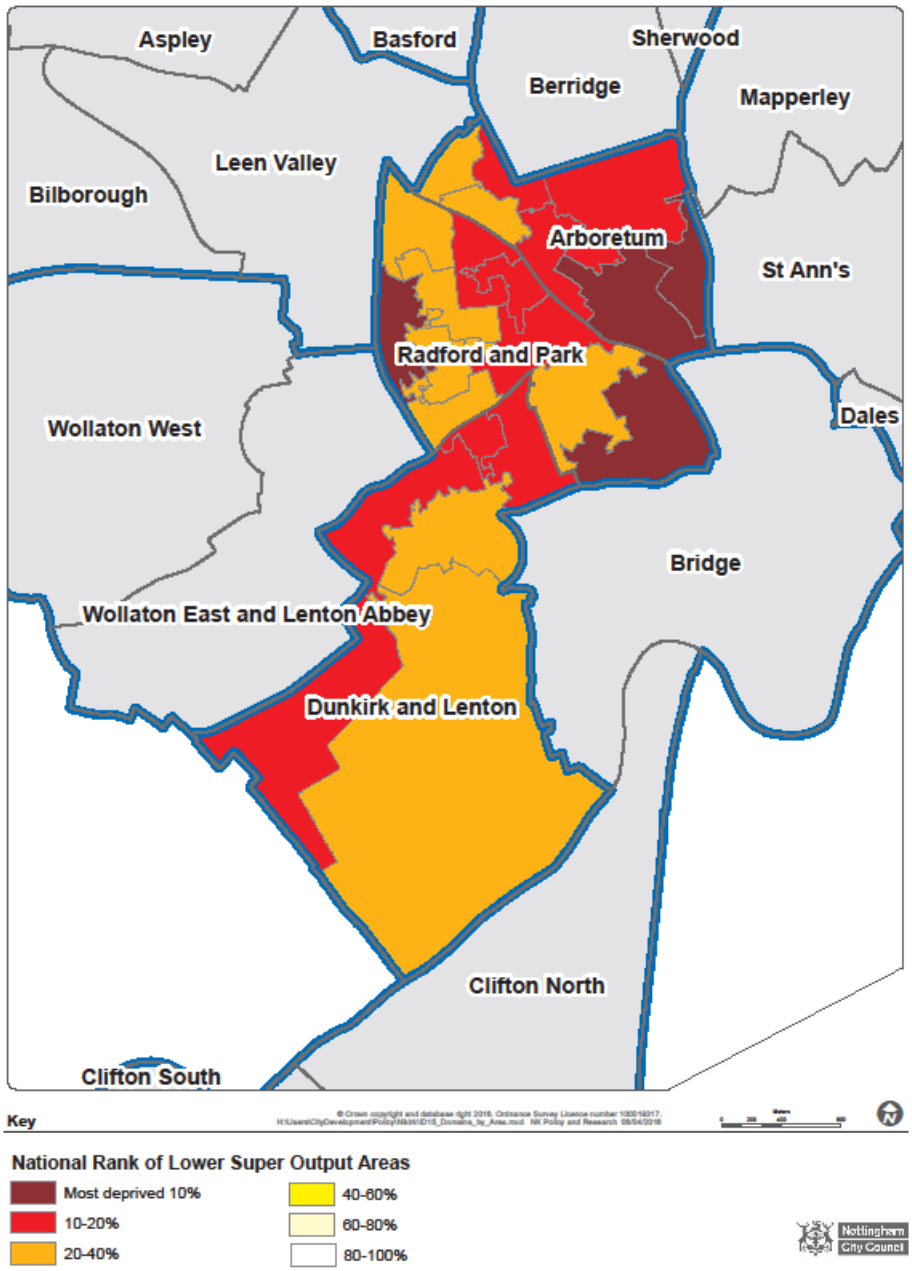
Area Rank 2015	Ref	Ward	City Rank 2015	National Rank 2015	*National Rank 2010*
1	E01033395	Radford and Park	2	826	*#N/A*
2	E01032522	Radford and Park	3	1,107	*#N/A*
3	E01013816	Arboretum	5	1,414	*11,203*
4	E01013813	Arboretum	9	2,160	*7,220*
5	E01033408	Dunkirk and Lenton	24	4,333	*#N/A*

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

Unlike some other areas of the City, Area 4 has some SOAs which lie within the 10% most deprived nationally. 4 of the most deprived in the City lie within the area – two in the Park Estate (33395 and 32522) and two covering the areas around Nottingham Trent University (816 and 813).

The indicators making up this domain have changed since 2010 and now include access to private rented housing – which may be why the more affluent Park and student areas appear to be more deprived.

Indices of Deprivation: Barriers to Housing and Services **Area Committee 4**



Crime

Results from the Crime domain are summarised below.

Table 14: The Extent of Extreme Crime and Disorder Deprivation

	2015	***2010***	***2007***
Area 4 SOAs in worst 10% nationally	10		
Area 4 SOAs in worst 20% nationally	12		

Table 15: SOAs Most Affected by Crime and Disorder Deprivation

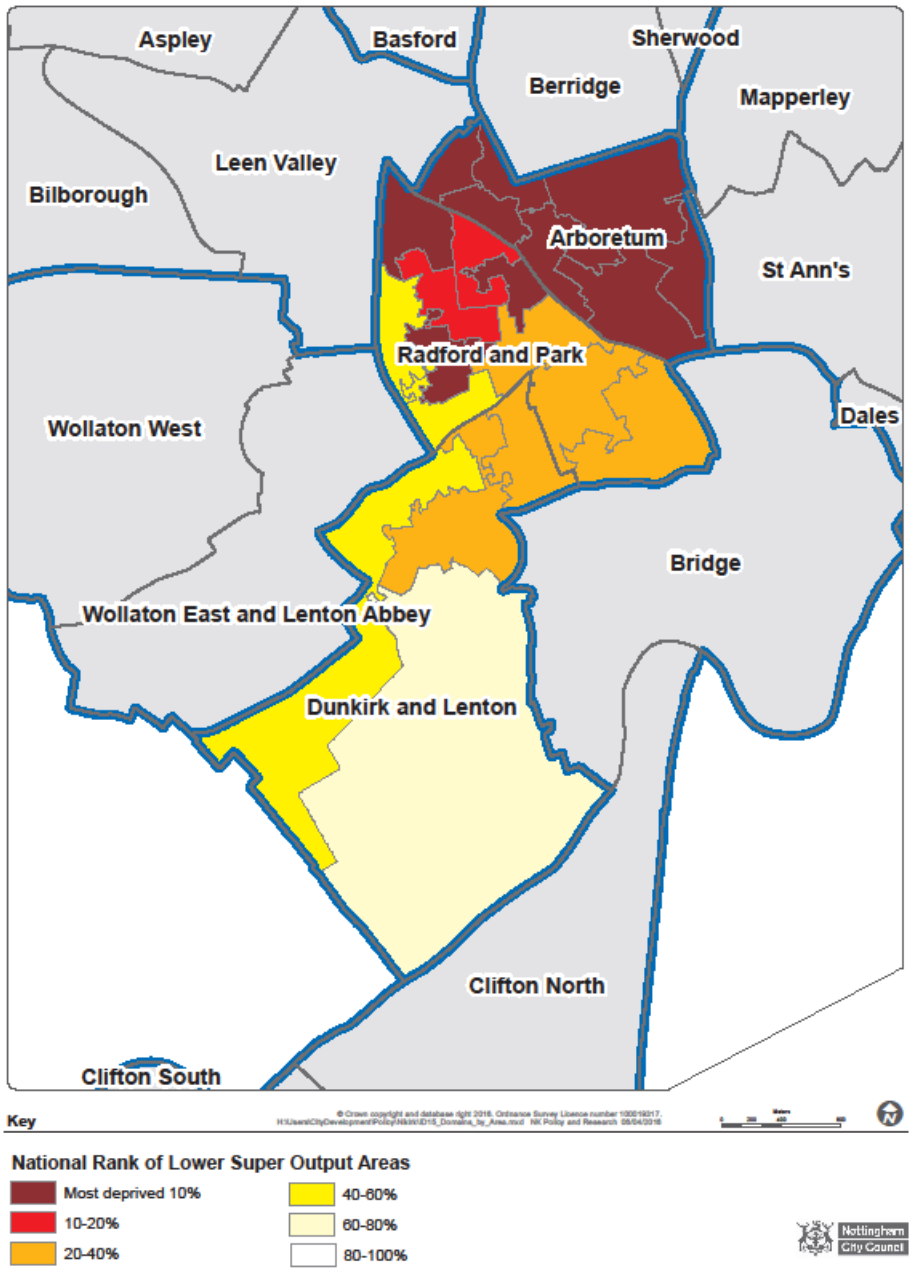
Area Rank 2015	**Ref**	**Ward**	**City Rank 2015**	**National Rank 2015**	***National Rank 2010***
1	E01013815	Arboretum	2	92	*26*
2	E01013812	Arboretum	4	264	*400*
3	E01013813	Arboretum	8	499	*174*
4	E01013811	Arboretum	10	547	*193*
5	E01013816	Arboretum	24	1,105	*493*

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

10 SOAs in Area 4 rank amongst the 10% most deprived in the City for Crime, and the Area has the 2nd most deprived SOA in the City.

The areas around Forest Road (815), Hyson Green (812 and 811), Dryden Street (813) and the Arboretum including Talbot Street (816) are the most deprived Area 4 LSOAs in terms of Crime.

Indices of Deprivation 2015: Crime Deprivation **Area Committee 4**



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 4 SOAs in worst 10% nationally	10		
Area 4 SOAs in worst 20% nationally	18		

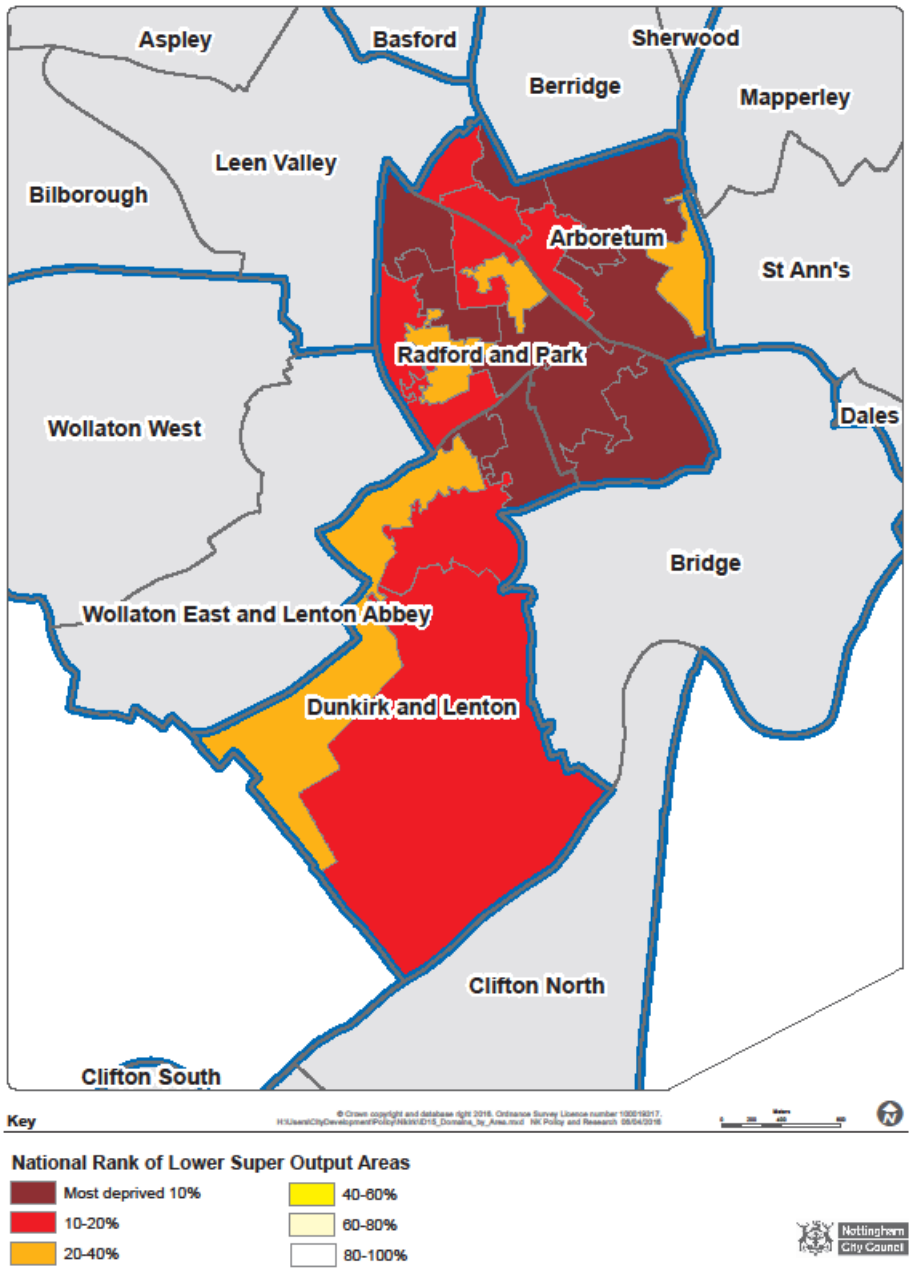
Table 17: SOAs Most Affected by Living Environment Deprivation

Area Rank 2015	Ref	Ward	City Rank 2015	National Rank 2015	*National Rank 2010*
1	E01032522	Radford and Park	5	183	*#N/A*
2	E01013811	Arboretum	14	1,944	*6,124*
3	E01013944	Radford and Park	15	1,994	*2,183*
4	E01033408	Dunkirk and Lenton	16	1,995	*#N/A*
5	E01013816	Arboretum	20	2,133	*9,493*

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

10 SOAs in Area 4 rank within the 10% most deprived nationally for Living Environment deprivation, with the worst – 32522 in the Park Estate, ranking 5th most deprived in the City and within the most deprived 200 nationally.

Indices of Deprivation: Living Environment Deprivation **Area Committee 4**



Income Deprivation Affecting Children

32.8% of children in Area 4 (around 1,450) are affected by income deprivation. This is slightly lower than the City average of 34.2%.

Table 18: The Extent of Extreme Income Deprivation Affecting Children

	2015	***2010***	***2007***
Area 4 SOAs in worst 10% nationally	8		
Area 4 SOAs in worst 20% nationally	14		

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	E01013814	Arboretum	6	281	*3118*
2	E01013924	Dunkirk and Lenton	7	300	*7193*
3	E01013813	Arboretum	11	431	*74*
4	E01013948	Radford and Park	25	945	*217*
5	E01013812	Arboretum	28	1,100	*1297*

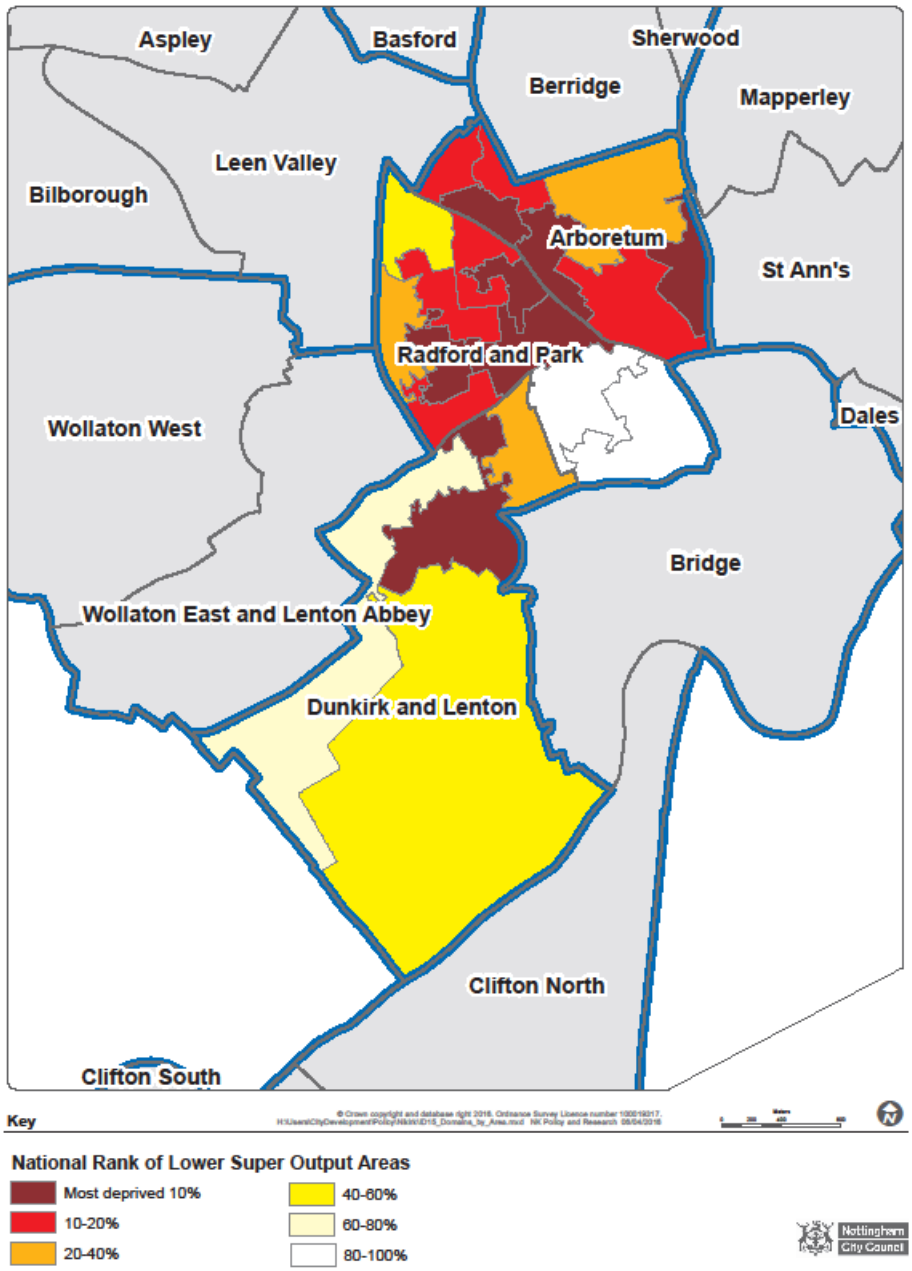
Source for Tables 18-19: Department for Communities and Local Government, 2015

Income deprivation affecting children is lower in Area 4 than for the City as a whole, although 8 SOAs are in the 10% most deprived nationally, and the area contains the 6th most deprived SOA in the City on this measure – 814 in the Arboretum.

At 60%, SOA 924 (covering Lenton Flats) has the highest proportion of children affected but this is only equivalent to 30 children. SOA 812 (in Hyson Green) has the highest **number** of children affected (220).

In total, there are 4 SOAs in Area 4 where more than half of all children are living in income deprived households.

Income Deprivation Affecting Children 2015 **Area Committee 4**



Income Deprivation Affecting Older People

37.3% of people of pensionable age in Area 4 are affected by income deprivation, higher than the City average of 25.8%. This is the highest percentage of all areas, although the area has the second lowest number affected – 1,180 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 4 SOAs in worst 10% nationally	14		
Area 4 SOAs in worst 20% nationally	17		

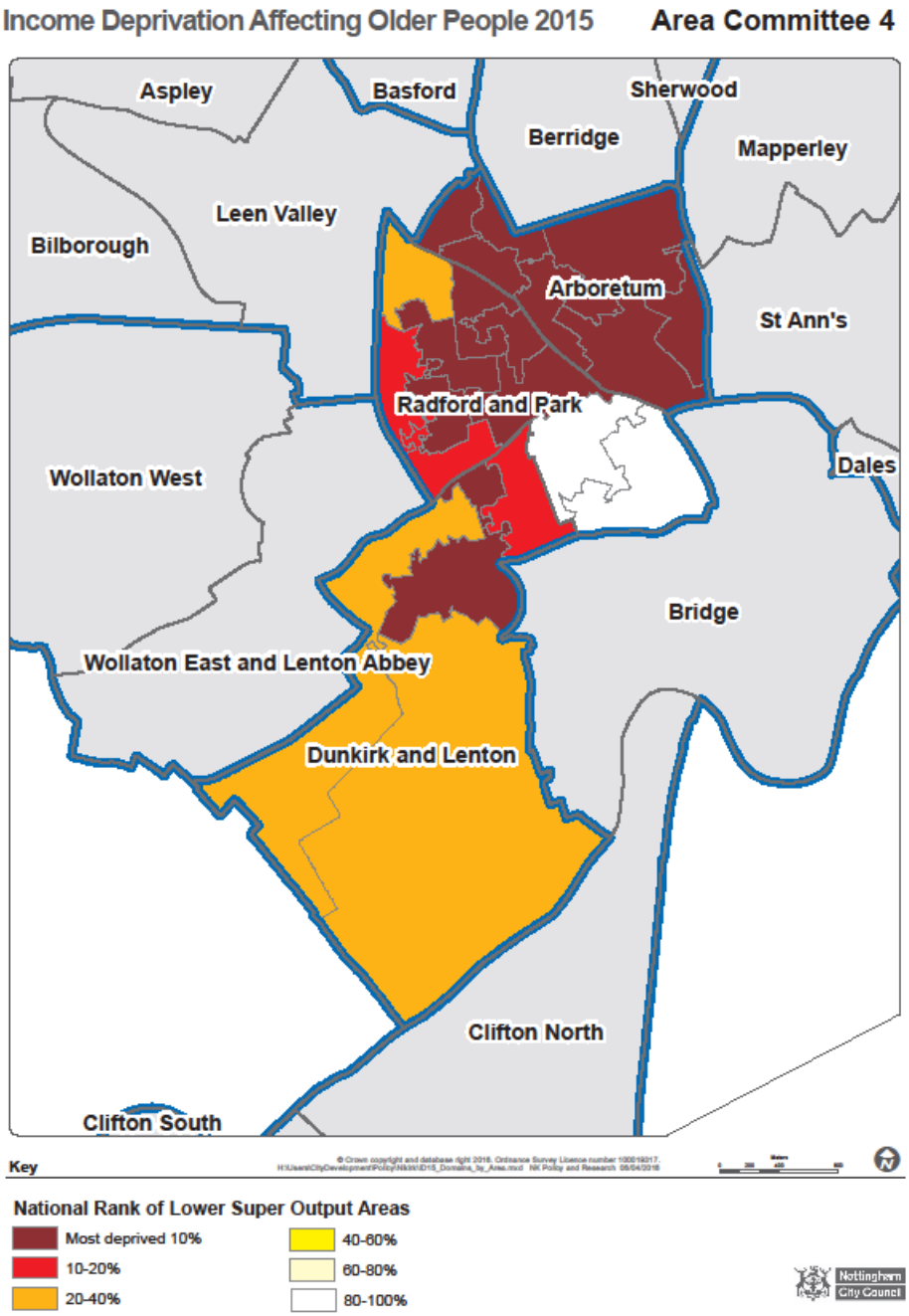
Table 21: SOAs Most Affected by Income Deprivation Affecting Older People

Area Rank 2015	**Ref**	**Ward**	**City Rank 2015**	**National Rank 2015**	***National Rank 2010***
1	E01013811	Arboretum	2	77	*552*
2	E01013948	Radford and Park	3	210	*349*
3	E01013813	Arboretum	5	272	*82*
4	E01013814	Arboretum	6	333	*4418*
5	E01013945	Radford and Park	7	376	*206*

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

Area 4 has 7 of the 10 most deprived SOAs in the City for Income Deprivation Affecting Older People – mainly covering Hyson Green, Radford Flats, Dryden Street and the Arboretum.

SOA 811 has the highest proportion (nearly three quarters of all pensionable age people – 75 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.