The Indices of Deprivation, 2015

Compendium of results for Area Committee 6

March 2015

Produced by:
The Policy and Research Team
Development Department
Nottingham City Council

THE INDICES OF DEPRIVATION 2015

RESULTS FOR AREA COMMITTEE 6

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 6 – the wards of Mapperley, Dales and St Ann's. 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%

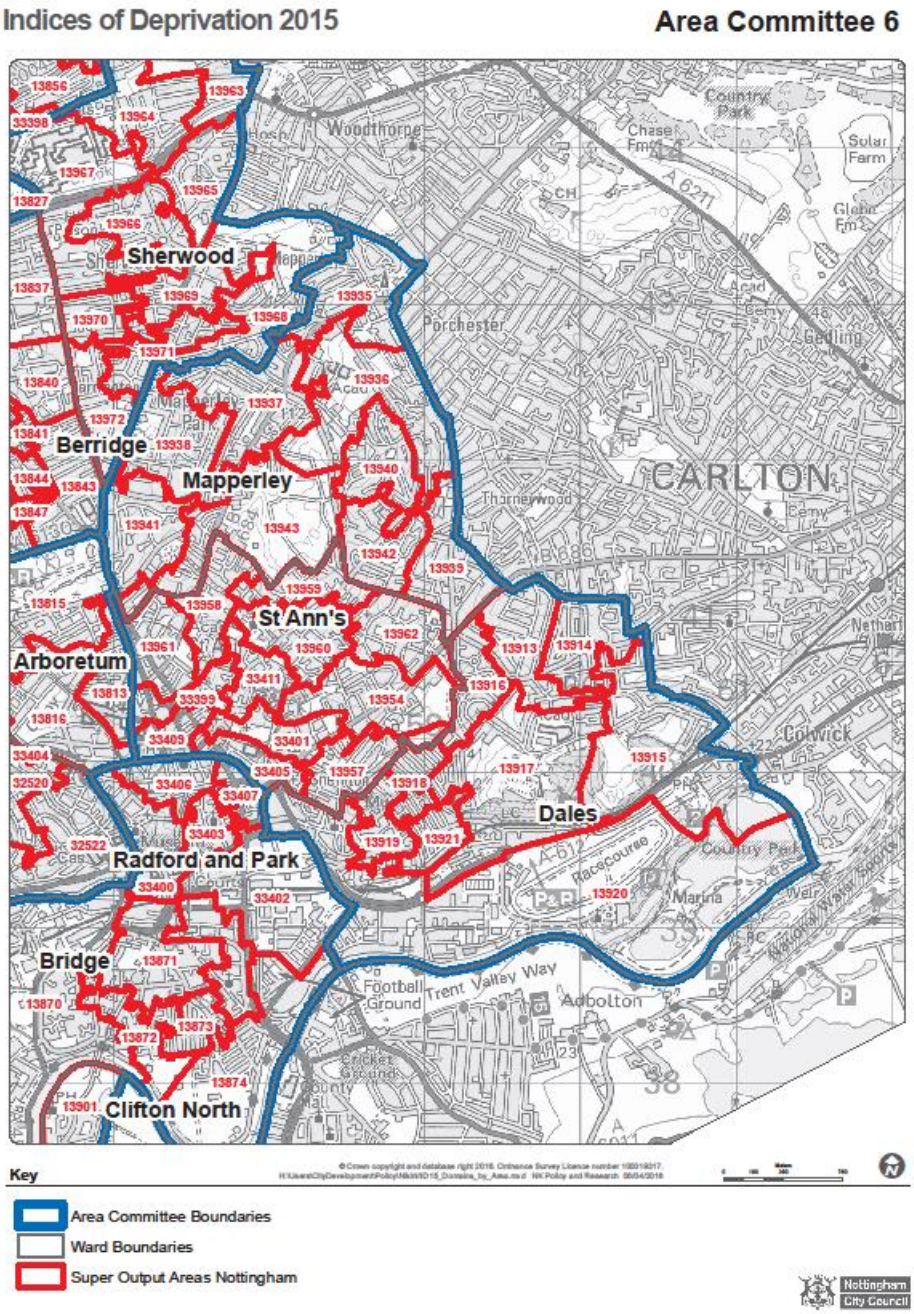
In addition, the two supplementary age-specific Indices (Income Deprivation Affecting Children and Income Deprivation Affecting Older People) have again been published.

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 6 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 6, plus changes to the boundaries for some SOAs following the 2011 Census.

Table 2: The Extent of Extreme Multiple Deprivation

	2015	***2010***	***2007***
Area 6 SOAs in worst 10% nationally	12		
Area 6 SOAs in worst 20% nationally	19		

Table 3: SOAs Most Affected by Multiple Deprivation

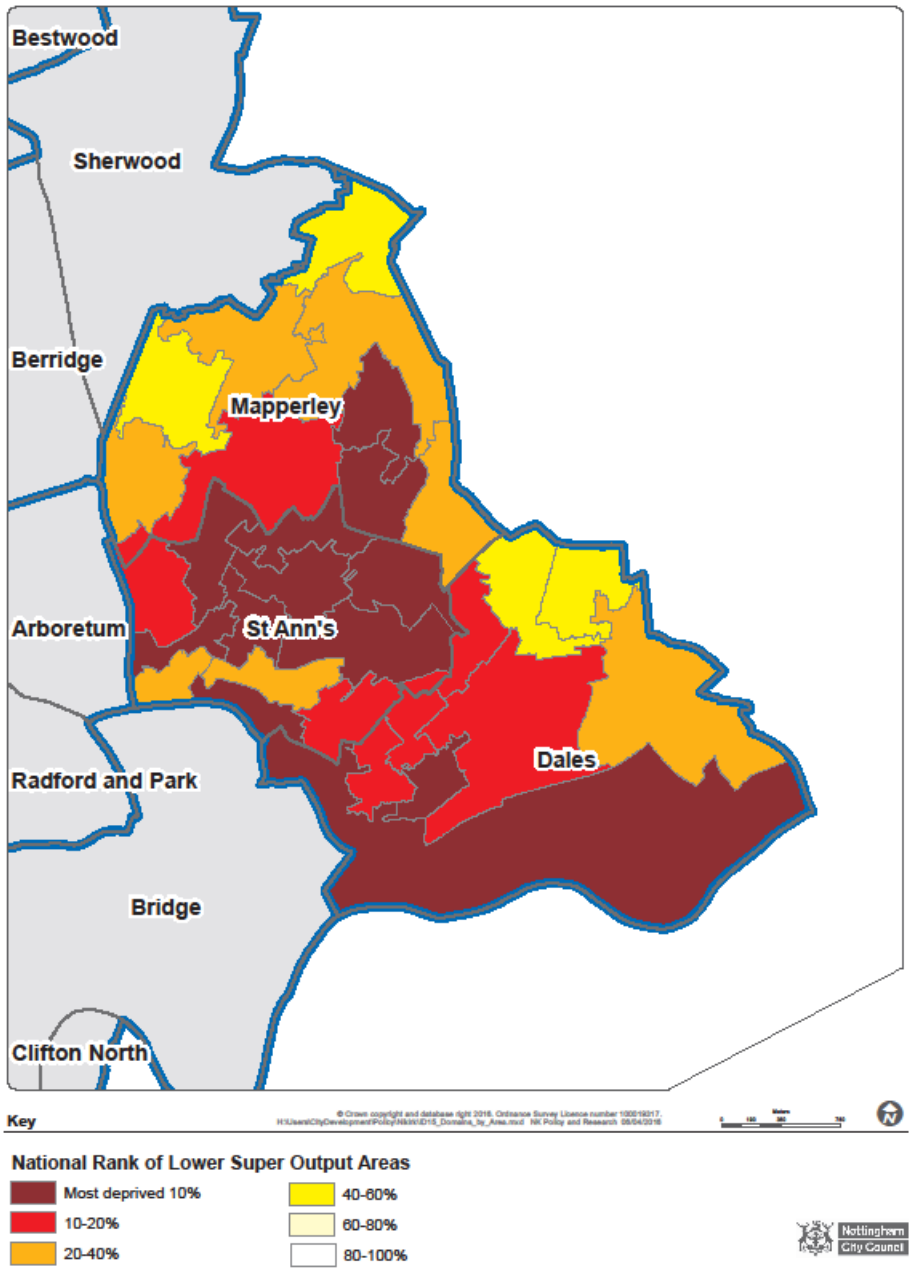
Area Rank 2015	**Ref**	**Ward**	**City Rank 2015**	**National Rank 2015**	***National Rank 2010***
1	E01033411	St Ann's	5	157	*#N/A*
2	E01013960	St Ann's	12	707	*613*
3	E01013954	St Ann's	16	1,048	*1,943*
4	E01013958	St Ann's	17	1,062	*1,223*
5	E01013959	St Ann's	18	1,184	*1,016*

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

12 of Area 6's 30 LSOAs rank within the most deprived nationally, with the most extreme areas of multiple deprivation being in St Ann's – around Plantagenet Street (33411) and St Ann's Well Road North (960).

The area contains 5 of the top 20 most deprived LSOAs in the City – all within St Ann's ward.

Indices of Deprivation 2015: Multiple Deprivation **Area Committee 6**



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 6 SOAs in worst 10% nationally	11		
Area 6 SOAs in worst 20% nationally	15		

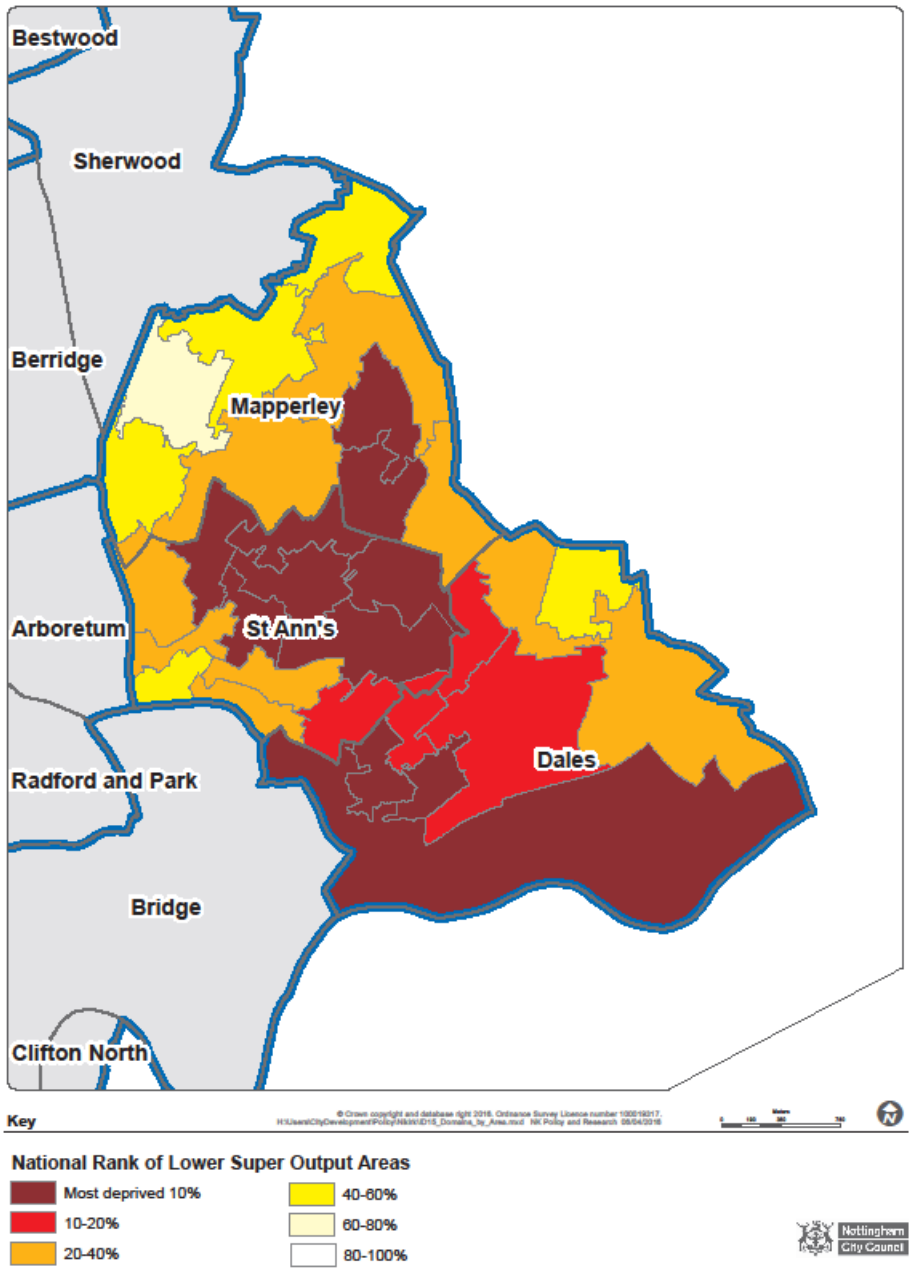
Table 5: SOAs Most Affected by Income Deprivation

Area Rank 2015	**Ref**	**Ward**	**City Rank 2015**	**National Rank 2015**	***National Rank 2010***
1	E01033411	St Ann's	7	363	*#N/A*
2	E01013958	St Ann's	9	536	*1,084*
3	E01013960	St Ann's	13	744	*969*
4	E01013959	St Ann's	17	810	*1,393*
5	E01013921	Dales	20	999	*2,060*

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

The pattern for Income deprivation in Area 5 is similar to that for multiple deprivation – with four LSOAs in St Ann's ranking the most deprived – Plantagenet Street (33411), Woodborough Road (958), St Ann's Well Road (960) and Hungerhill Road (959).

Indices of Deprivation 2015: Income Deprivation — Area Committee 6



Employment Deprivation

Results from the Employment Deprivation domain are summarised below.

Table 6: The Extent of Extreme Employment Deprivation

	2015	***2010***	***2007***
Area 6 SOAs in worst 10% nationally	11		
Area 6 SOAs in worst 20% nationally	15		

Table 7: SOAs Most Affected by Employment Deprivation

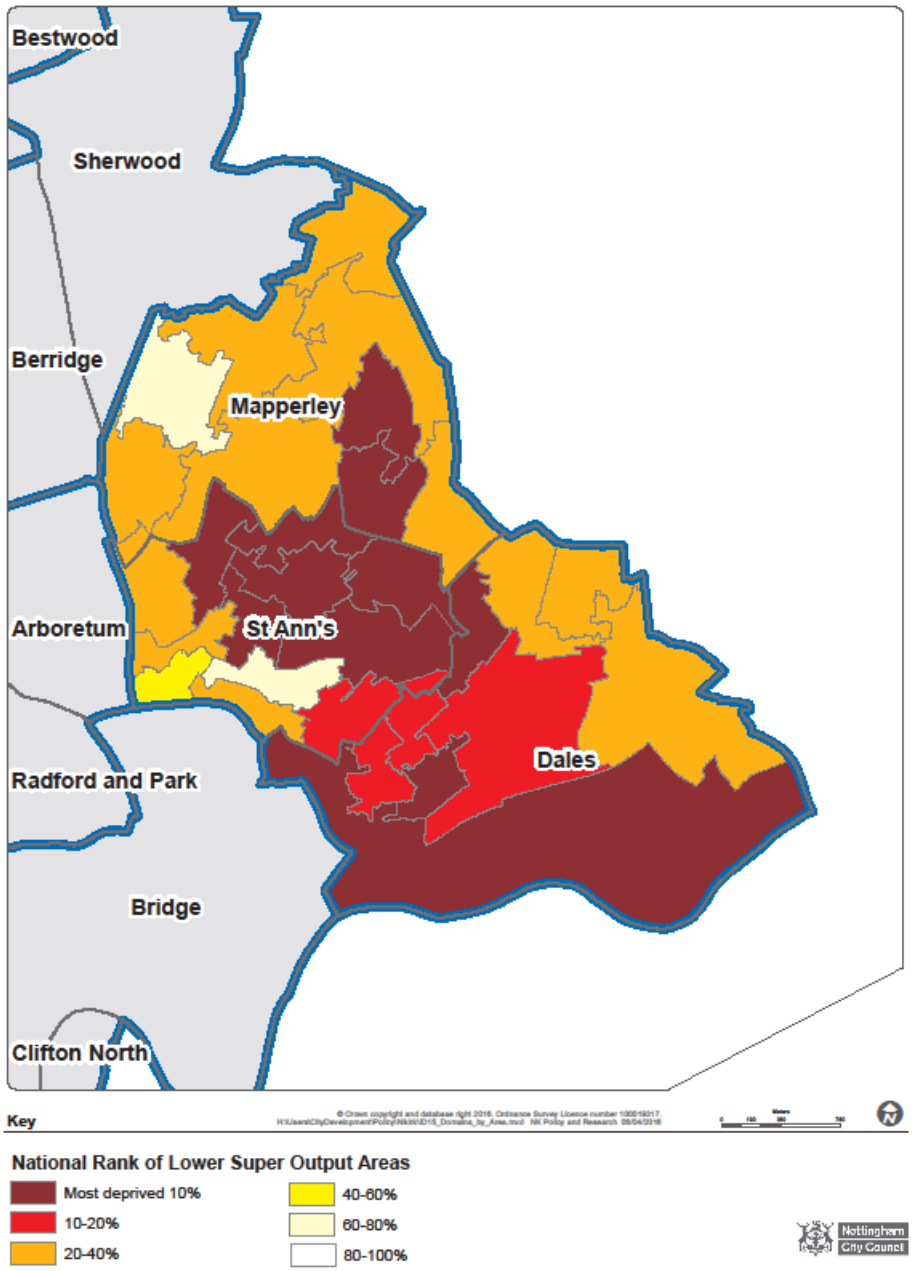
Area Rank 2015	**Ref**	**Ward**	**City Rank 2015**	**National Rank 2015**	***National Rank 2010***
1	E01013960	St Ann's	5	558	*1,211*
2	E01033411	St Ann's	6	580	*#N/A*
3	E01013959	St Ann's	12	956	*1,846*
4	E01013954	St Ann's	15	1,045	*1,972*
5	E01013958	St Ann's	25	1,670	*2,081*

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

11 of Area 6's LSOAs rank within the most deprived nationally for Employment deprivation.

Again, the pattern for Employment deprivation in Area 5 is similar to that for multiple deprivation and income deprivation – with the areas of the most extreme deprivation being clustered in central St Ann's – St Ann's Well Road (960), Plantagenet Street (33411), Hungerhill Road (959), St Matthias Road (954) and Woodborough Road (958).

Indices of Deprivation: Employment Deprivation **Area Committee 6**



Key

National Rank of Lower Super Output Areas

- Most deprived 10%
- 10-20%
- 20-40%
- 40-60%
- 60-80%
- 80-100%

Nottingham City Council

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 6 SOAs in worst 10% nationally	14		
Area 6 SOAs in worst 20% nationally	21		

Table 9: SOAs Most Affected by Health Deprivation and Disability

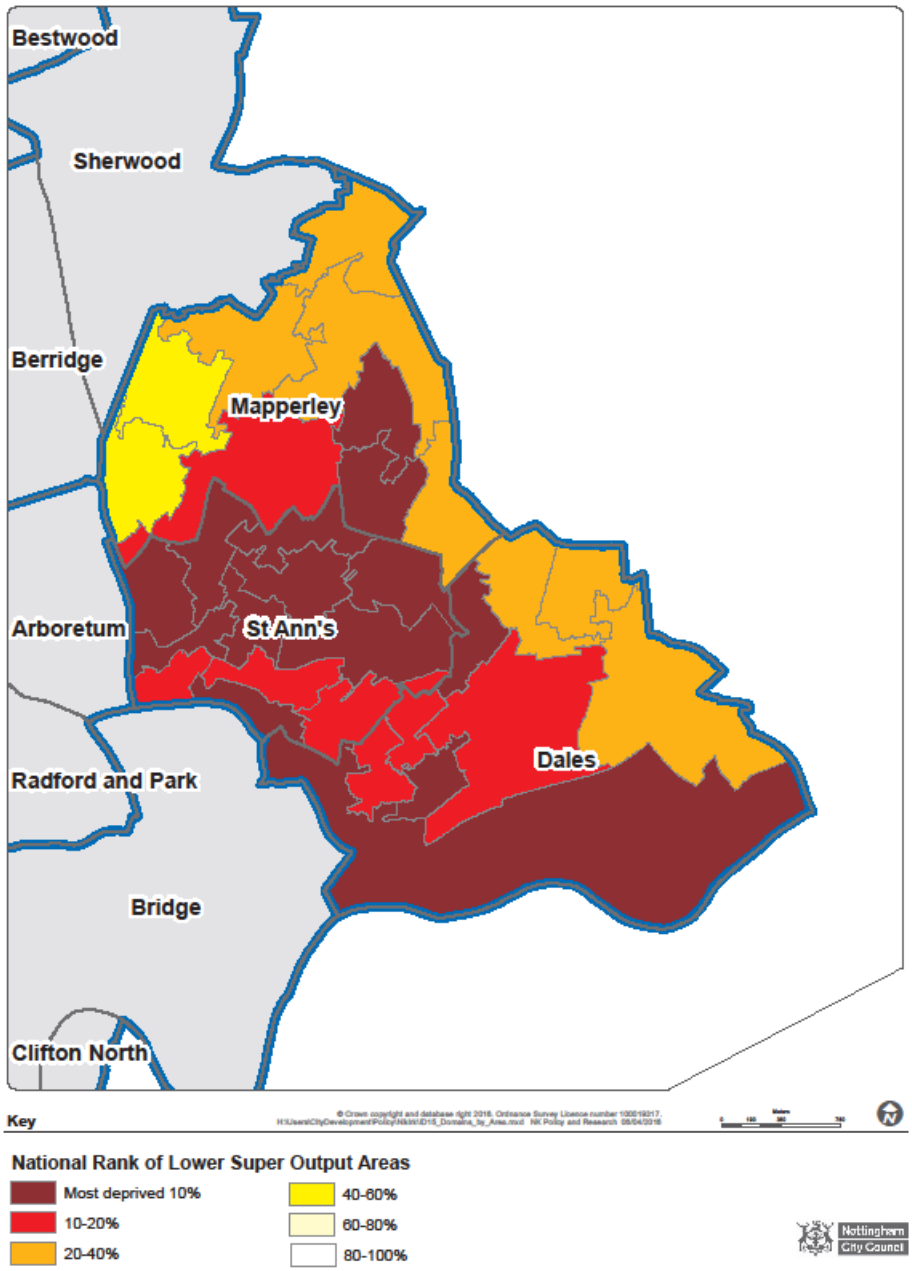
Area Rank 2015	**Ref**	**Ward**	**City Rank 2015**	**National Rank 2015**	***National Rank 2010***
1	E01033405	St Ann's	5	561	*#N/A*
2	E01033411	St Ann's	6	689	*#N/A*
3	E01013920	Dales	14	1,121	*630*
4	E01013960	St Ann's	23	1,618	*375*
5	E01013959	St Ann's	24	1,663	*557*

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

Nearly half of all LSOAs in Area 6 rank within the 10% most deprived nationally for Health deprivation.

Two LSOAs rank within the top 10 most deprived in the City – south of Victoria park in St Ann's (33405) and Plantaganet Street in St Ann's (33411).

Indices of Deprivation 2015: Health Deprivation **Area Committee 6**



Key

National Rank of Lower Super Output Areas

- Most deprived 10%
- 10-20%
- 20-40%
- 40-60%
- 60-80%
- 80-100%

Nottingham City Council

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 6 SOAs in worst 10% nationally	5		
Area 6 SOAs in worst 20% nationally	15		

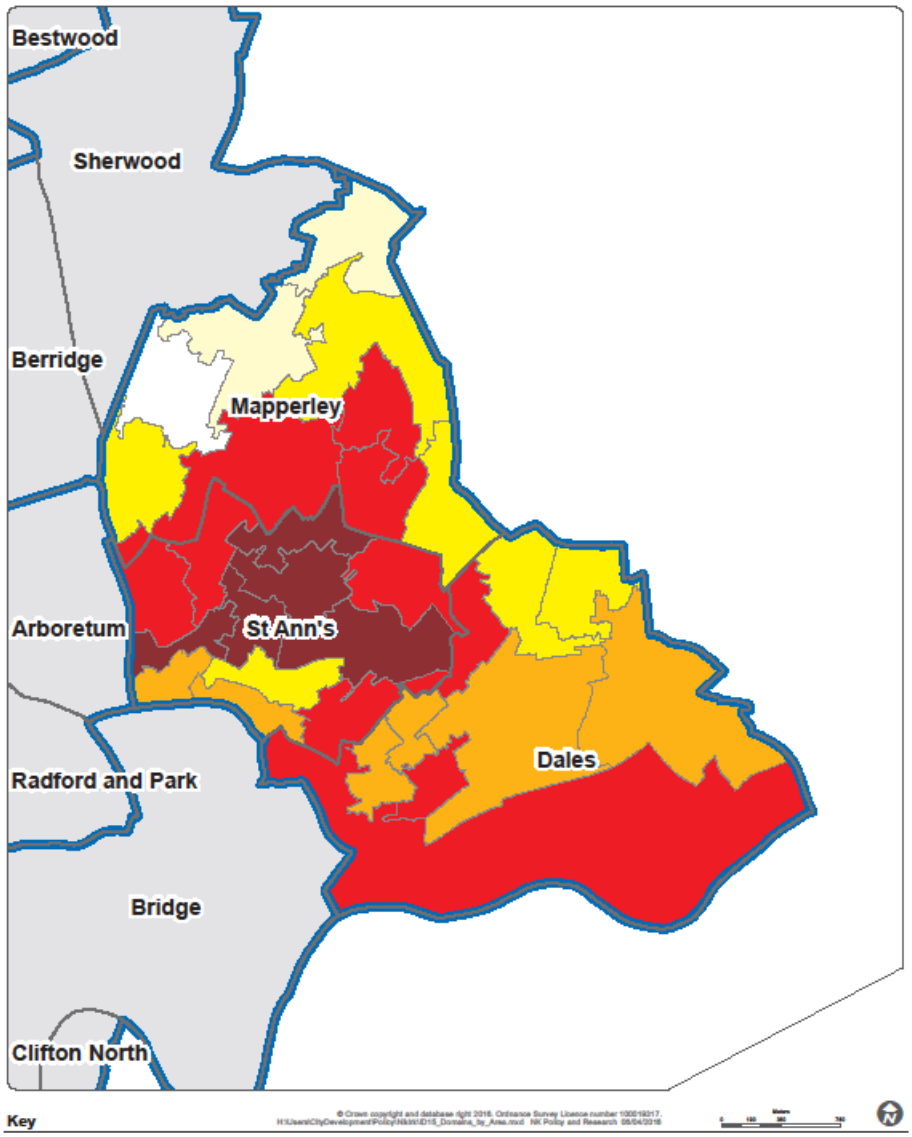
Table 11: SOAs Most Affected by Education, Skills and Training Deprivation

Area Rank 2015	**Ref**	**Ward**	**City Rank 2015**	**National Rank 2015**	***National Rank 2010***
1	E01013960	St Ann's	22	1,078	*380*
2	E01033411	St Ann's	25	1,306	*#N/A*
3	E01033399	St Ann's	30	1,518	*#N/A*
4	E01013954	St Ann's	49	2,367	*4,830*
5	E01013959	St Ann's	55	2,780	*751*

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

5 of the Area 6 LSOAs rank within the 10% most deprived nationally on this domain. Again, the most extreme deprivation for Education, Skills and Training is focused around St Ann's ward

Indices of Deprivation: Education Deprivation **Area Committee 6**



Key

National Rank of Lower Super Output Areas

- Most deprived 10%
- 10-20%
- 20-40%
- 40-60%
- 60-80%
- 80-100%

Nottingham City Council

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 6 SOAs in worst 10% nationally	4		
Area 6 SOAs in worst 20% nationally	8		

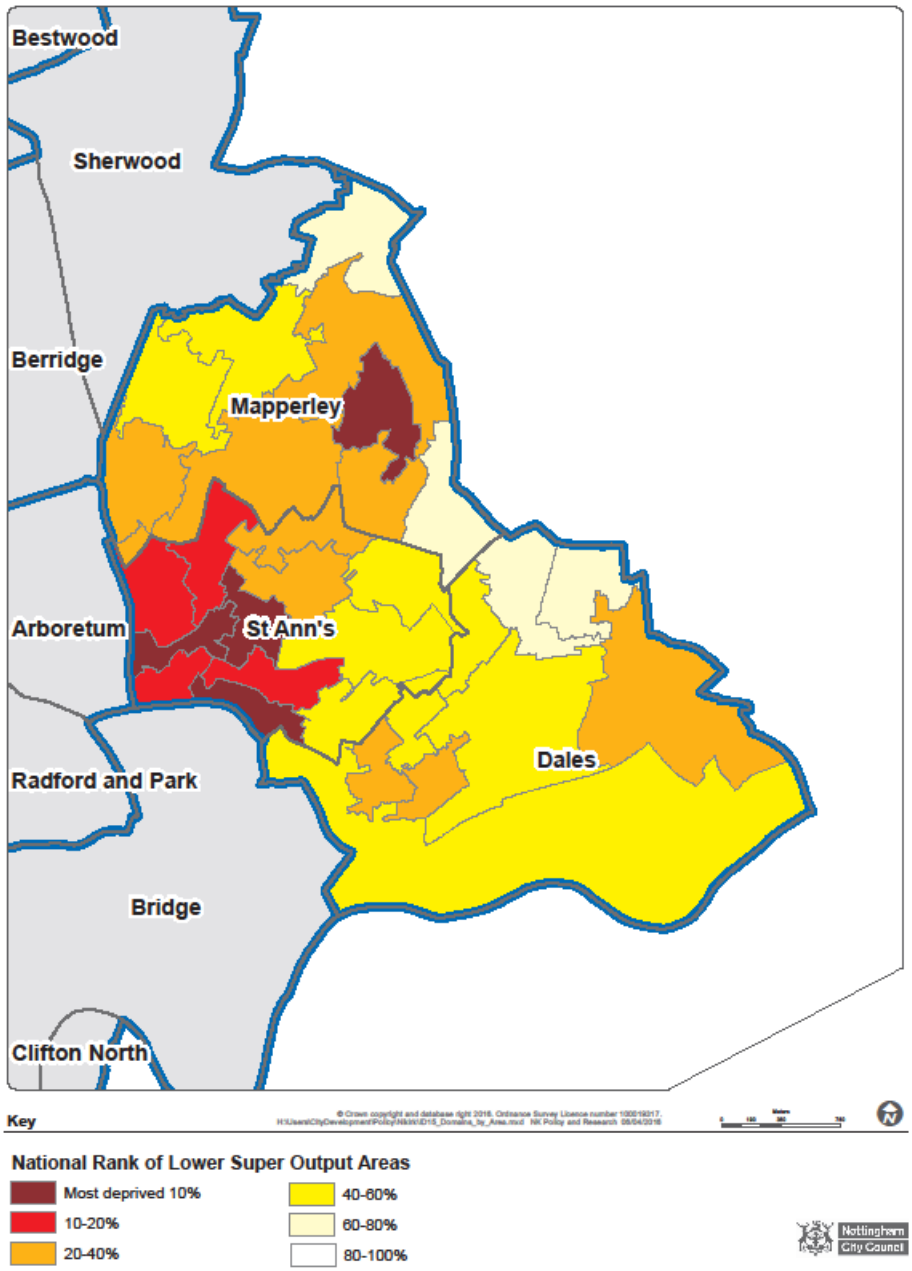
Table 13: SOAs Most Affected by Barriers to Housing and Services

Area Rank 2015	Ref	Ward	City Rank 2015	National Rank 2015	*National Rank 2010*
1	E01033399	St Ann's	1	337	*#N/A*
2	E01033405	St Ann's	7	1,752	*#N/A*
3	E01033411	St Ann's	8	2,002	*#N/A*
4	E01013940	Mapperley	10	2,346	*11,426*
5	E01033401	St Ann's	17	3,324	*#N/A*

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

Although Area 6 does not contain as many LSOAs ranking within the 10% most deprived for Barriers to Housing and Services as with some other domains, it does contain the most deprived LSOA in the City – 33399, covering the areas of housing north of Shakespeare Street and the area north of Shelton Street (Truman Close and Northumberland Close).

Indices of Deprivation: Barriers to Housing and Services **Area Committee 6**



Key

National Rank of Lower Super Output Areas

- Most deprived 10%
- 10-20%
- 20-40%
- 40-60%
- 60-80%
- 80-100%

Nottingham City Council

Crime

Results from the Crime domain are summarised below.

Table 14: The Extent of Extreme Crime and Disorder Deprivation

	2015	*2010*	*2007*
Area 6 SOAs in worst 10% nationally	13		
Area 6 SOAs in worst 20% nationally	17		

Table 15: SOAs Most Affected by Crime and Disorder Deprivation

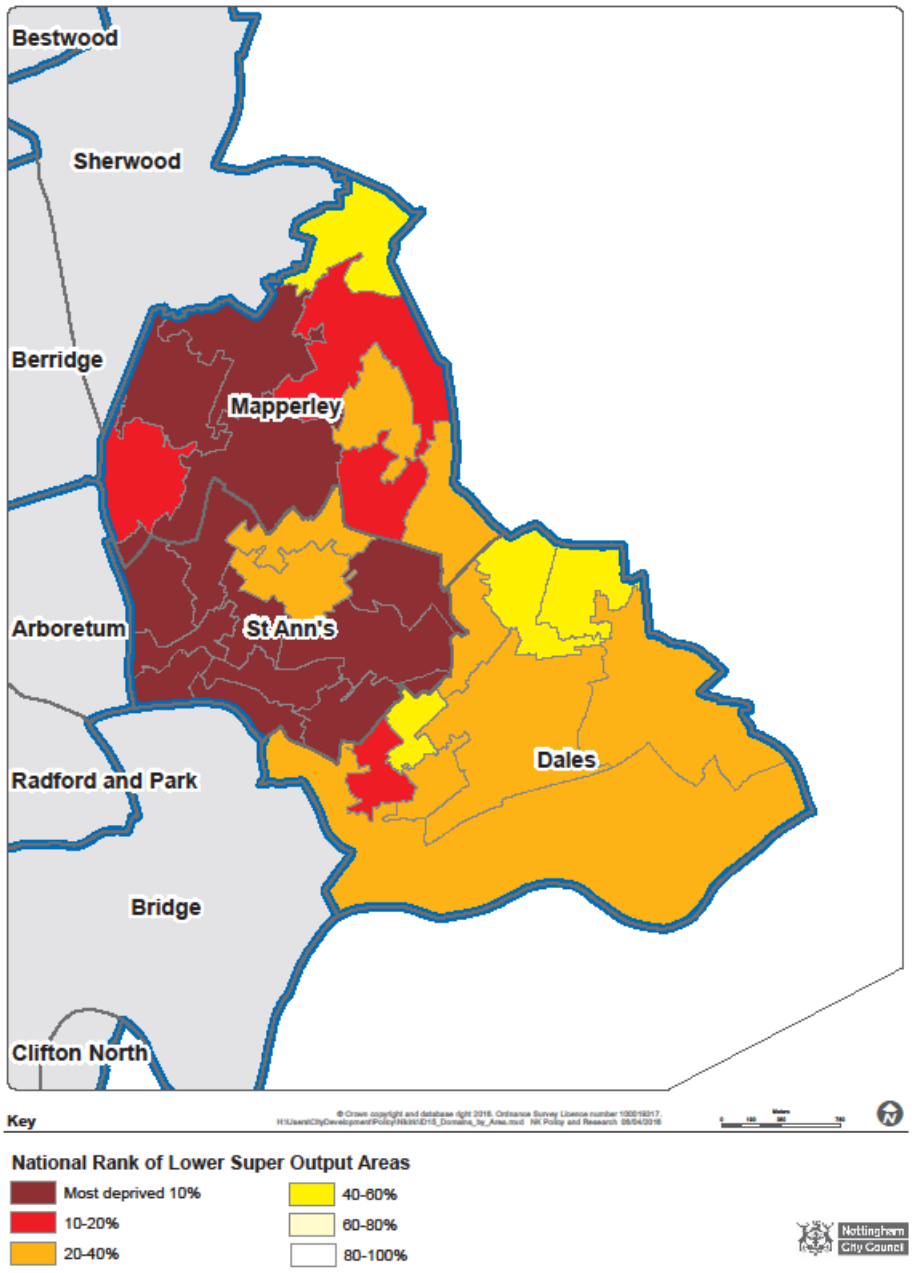
Area Rank 2015	Ref	Ward	City Rank 2015	National Rank 2015	*National Rank 2010*
1	E01033401	St Ann's	9	533	*#N/A*
2	E01033405	St Ann's	13	649	*#N/A*
3	E01013943	Mapperley	14	667	*1,345*
4	E01033411	St Ann's	23	1,093	*#N/A*
5	E01033409	St Ann's	30	1,612	*#N/A*

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

The most extreme areas for deprivation related to crime are found around the open spaces of St Ann's and Mapperley – 33401 and 33405 around Victoria Park and 943 covering the allotments and the adjoining area on the other side of Woodborough Road.

13 LSOAs in Area 6 rank amongst the 10% most deprived nationally making this one of the poorer domains for the area.

Indices of Deprivation 2015: Crime Deprivation **Area Committee 6**



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 6 SOAs in worst 10% nationally	9		
Area 6 SOAs in worst 20% nationally	15		

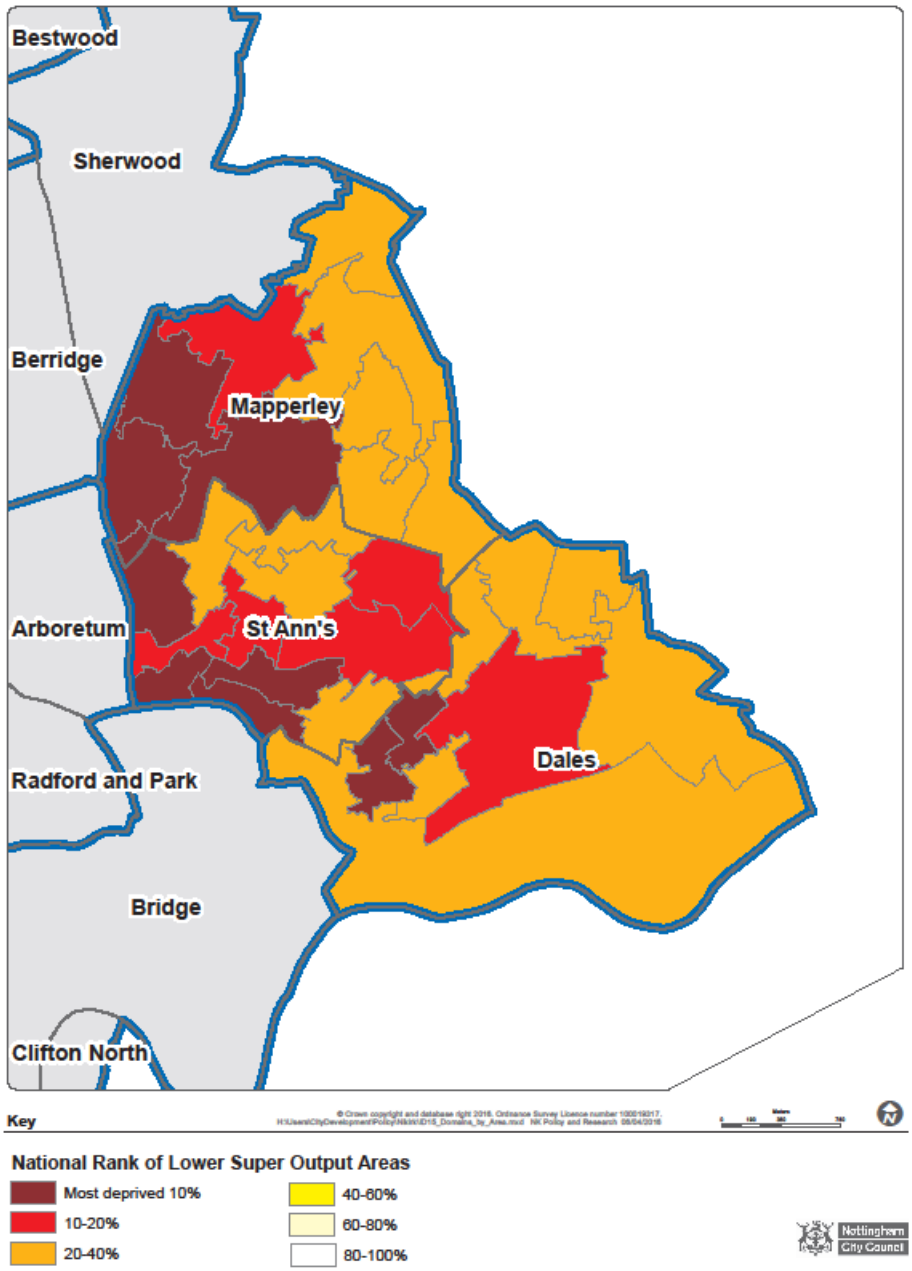
Table 17: SOAs Most Affected by Living Environment Deprivation

Area Rank 2015	Ref	Ward	City Rank 2015	National Rank 2015	*National Rank 2010*
1	E01033405	St Ann's	1	2	*#N/A*
2	E01033401	St Ann's	10	1,585	*#N/A*
3	E01013941	Mapperley	12	1,776	*3,587*
4	E01013938	Mapperley	13	1,822	*8,904*
5	E01013918	Dales	17	2,069	*3,790*

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

Area 6 contains the City's most deprived LSOA for Living Environment deprivation and the second most deprived in the Country – South of Victoria Park including Marco Island. This may be due to the proximity to the Huntingdon Street and Parliament Street junction, as the domain includes data on air quality and road traffic accidents.

Indices of Deprivation: Living Environment Deprivation **Area Committee 6**



Key

National Rank of Lower Super Output Areas

- Most deprived 10%
- 10-20%
- 20-40%
- 40-60%
- 60-80%
- 80-100%

Nottingham City Council

Income Deprivation Affecting Children

35.6% of children in Area 1 (some 3,365) are affected by income deprivation. This is slightly higher than the City average of 34.2%.

Table 18: The Extent of Extreme Income Deprivation Affecting Children

	2015	***2010***	***2007***
Area 6 SOAs in worst 10% nationally	15		
Area 6 SOAs in worst 20% nationally	20		

Table 19: SOAs Most Affected by Income Deprivation Affecting Children

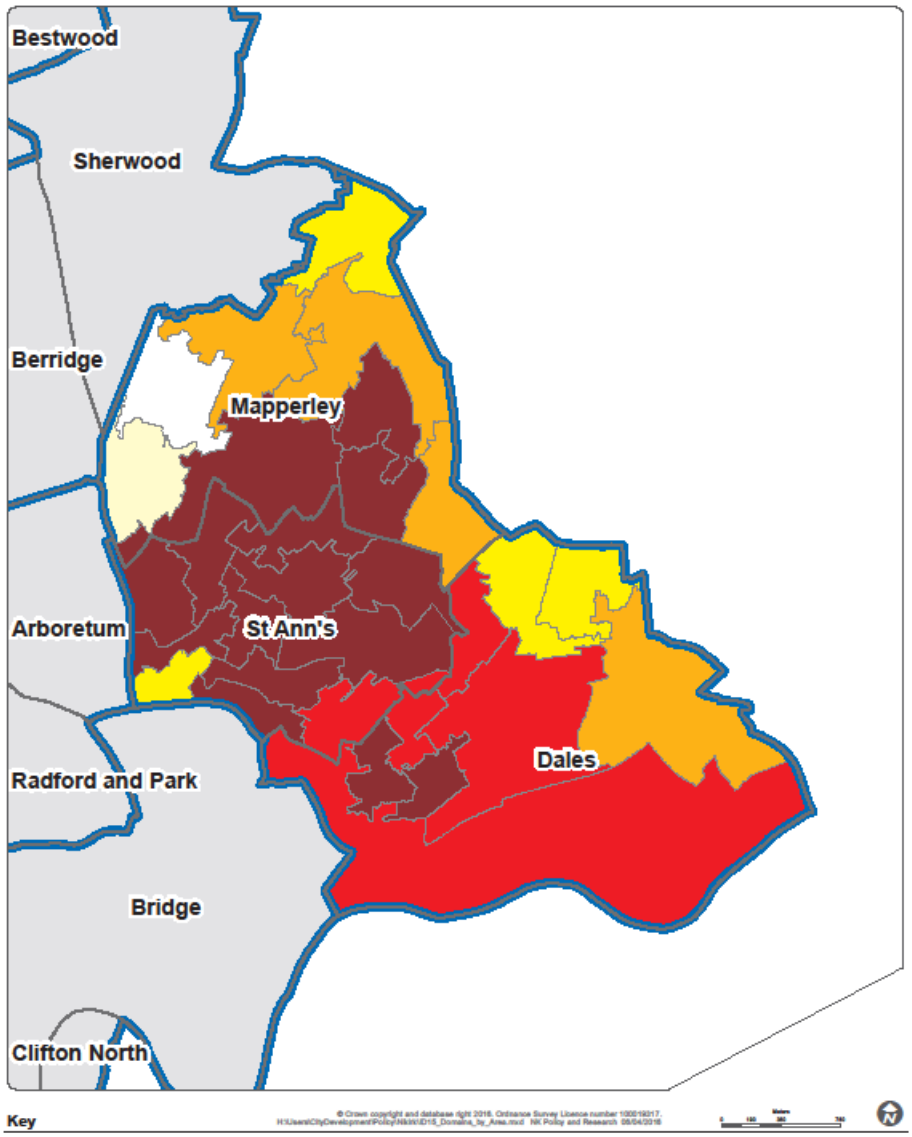
Area Rank 2015	**Ref**	**Ward**	**City Rank 2015**	**National Rank 2015**	***National Rank 2010***
1	E01033405	St Ann's	1	9	*#N/A*
2	E01033401	St Ann's	10	428	*#N/A*
3	E01013958	St Ann's	13	478	*548*
4	E01013954	St Ann's	20	656	*680*
5	E01033399	St Ann's	22	715	*#N/A*

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

More than a third of children in area 6 live in income deprived households.

The areas of the most extreme deprivation are in St Ann's ward particularly the area including and south of Victoria Park – the latter ranking as most deprived in the City.

Income Deprivation Affecting Children 2015 — Area Committee 6



Key

National Rank of Lower Super Output Areas

- Most deprived 10%
- 10-20%
- 20-40%
- 40-60%
- 60-80%
- 80-100%

Nottingham City Council

Income Deprivation Affecting Older People

29% of people of pensionable age in Area 1 are affected by income deprivation, higher than the City average of 25.8%. This is the equivalent of over 2,000 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 6 SOAs in worst 10% nationally	14		
Area 6 SOAs in worst 20% nationally	20		

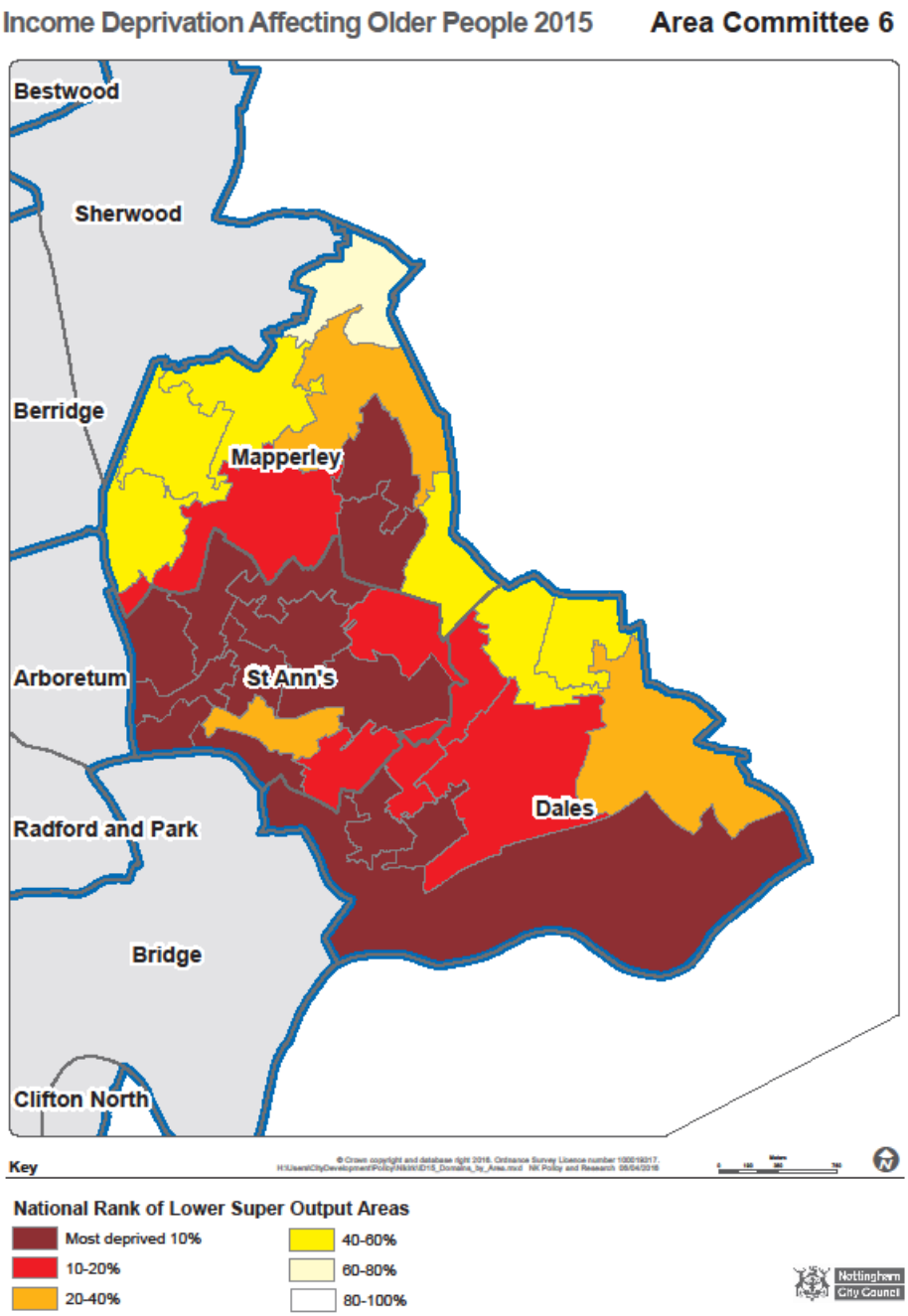
Table 21: SOAs Most Affected by Income Deprivation Affecting Older People

Area Rank 2015	**Ref**	**Ward**	**City Rank 2015**	**National Rank 2015**	***National Rank 2010***
1	E01033411	St Ann's	9	517	*#N/A*
2	E01013961	St Ann's	13	824	*561*
3	E01013958	St Ann's	18	1,290	*1209*
4	E01033399	St Ann's	20	1,510	*#N/A*
5	E01013960	St Ann's	21	1,552	*753*

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

29% of Area 6's older people are income deprived, equating to around 2,100 people.

The areas of the most extreme deprivation are found in central St Ann's – 33411 covering Plantagenet Street and St Ann's Wells Road, 961 covering the north end of Huntingdon Street and 958 comprising part of Woodborough Road.



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.