The Indices of Deprivation, 2015

Compendium of results for Area Committee 7

March 2015

Produced by:
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Development Department
Nottingham City Council

THE INDICES OF DEPRIVATION 2015

RESULTS FOR AREA COMMITTEE 7

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 7 – the wards of Wollaton East & Lenton Abbey and Wollaton West. 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%

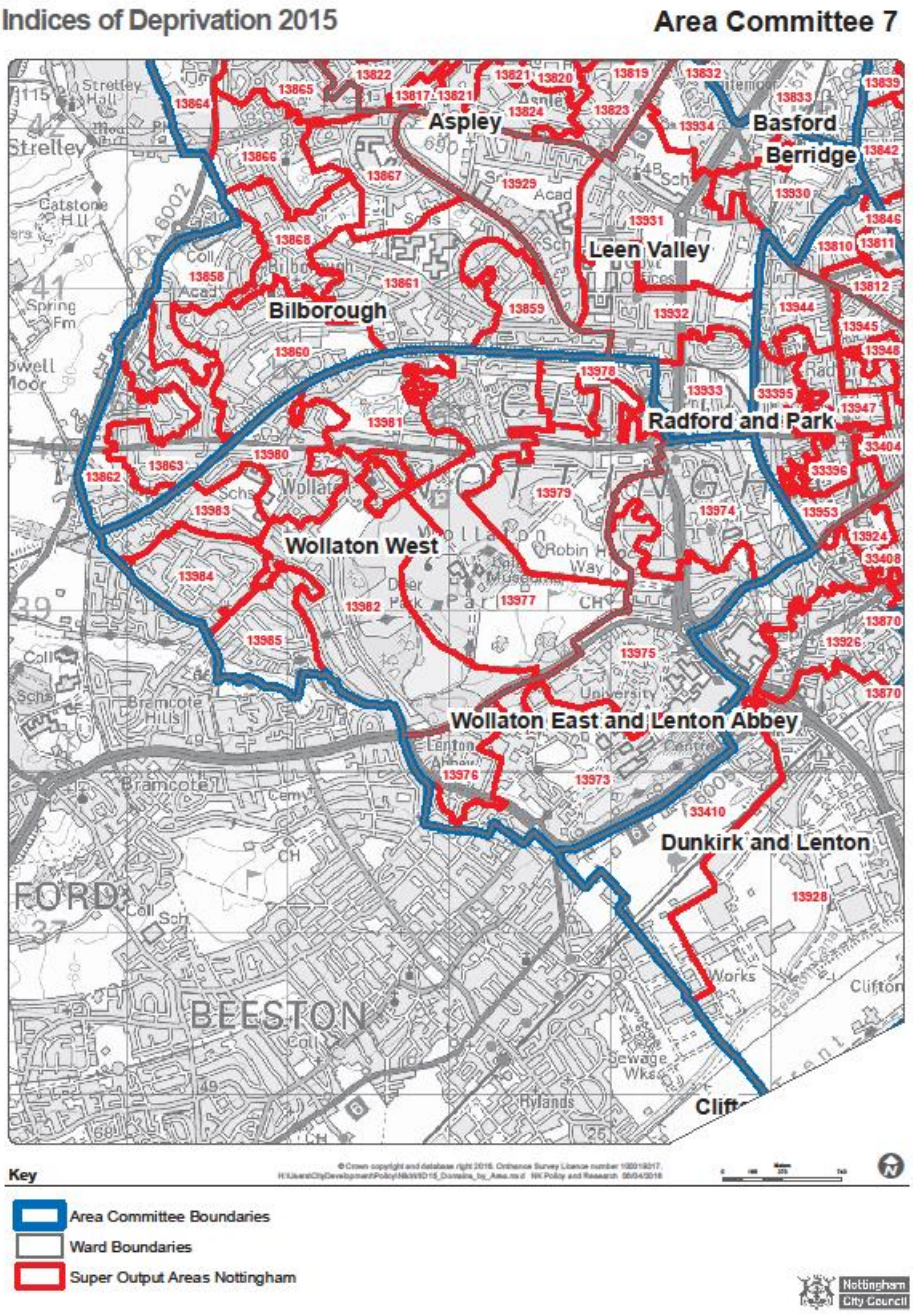
In addition, the two supplementary age-specific Indices (Income Deprivation Affecting Children and Income Deprivation Affecting Older People) have again been published.

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 7 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 7 SOAs in worst 10% nationally	0	*0*	*0*
Area 7 SOAs in worst 20% nationally	1	*0*	*1*

Table 3: SOAs Most Affected by Multiple Deprivation

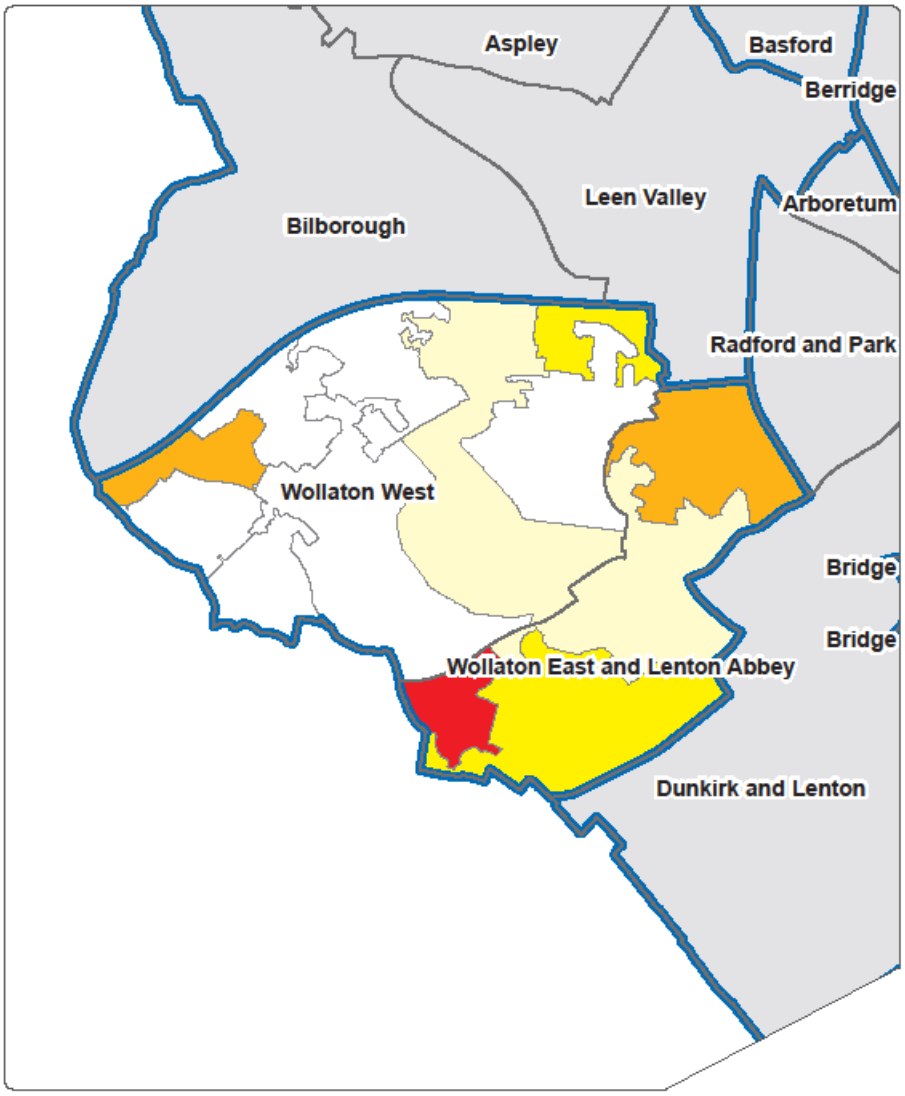
Area Rank 2015	**Ref**	**Ward**	**City Rank 2015**	**National Rank 2015**	***National Rank 2010***
1	E01013976	Wollaton East and Lenton Abbey	104	6,007	*6,697*
2	E01013983	Wollaton West	122	7,884	*7,494*
3	E01013974	Wollaton East and Lenton Abbey	137	10,254	*16,161*
4	E01013973	Wollaton East and Lenton Abbey	160	16,250	*23,103*
5	E01013978	Wollaton West	167	19,492	*19,339*

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

Just one of the SOAs in Area 7 ranks amongst the 20% most deprived in England, (SOA 976 in Lenton Abbey).

The area contains the 5 least deprived SOAs in Nottingham City, all of which rank in the least deprived 20% in the country.

Indices of Deprivation 2015: Multiple Deprivation **Area Committee 7**



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 7 SOAs in worst 10% nationally	0	*0*	*0*
Area 7 SOAs in worst 20% nationally	2	*2*	*2*

Table 5: SOAs Most Affected by Income Deprivation

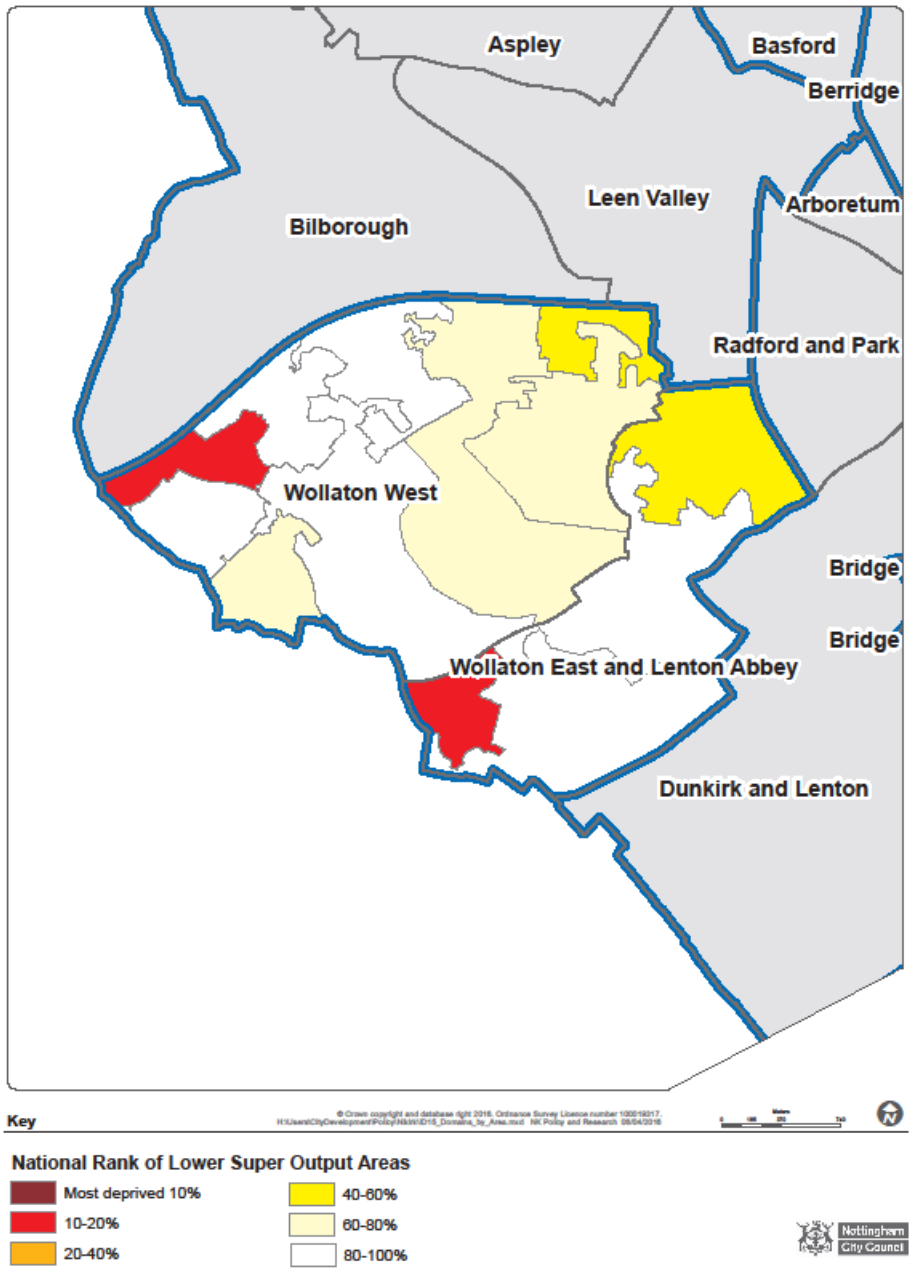
Area Rank 2015	**Ref**	**Ward**	**City Rank 2015**	**National Rank 2015**	***National Rank 2010***
1	E01013976	Wollaton East and Lenton Abbey	81	5,277	*4,999*
2	E01013983	Wollaton West	85	5,751	*6,140*
3	E01013974	Wollaton East and Lenton Abbey	142	15,739	*15,896*
4	E01013978	Wollaton West	149	17,922	*15,923*
5	E01013977	Wollaton West	161	21,066	*25,315*

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

None of the Area's LSOAs are in the 10% most income deprived in England, but, as in 2010, two are in the 20% most income deprived – 976 in Lenton Abbey and 983 covering the Nidderdale Estate.

Six LSOAs in Area 7 rank amongst the 20% least deprived in England, with one (984 south of Nidderdale and west of Wollaton Vale) ranking in the 10% least deprived.

Indices of Deprivation 2015: Income Deprivation — Area Committee 7



Employment Deprivation

Results from the Employment Deprivation domain are summarised below.

Table 6: The Extent of Extreme Employment Deprivation

	2015	***2010***	***2007***
Area 7 SOAs in worst 10% nationally	0	*0*	*0*
Area 7 SOAs in worst 20% nationally	1	*1*	*1*

Table 7: SOAs Most Affected by Employment Deprivation

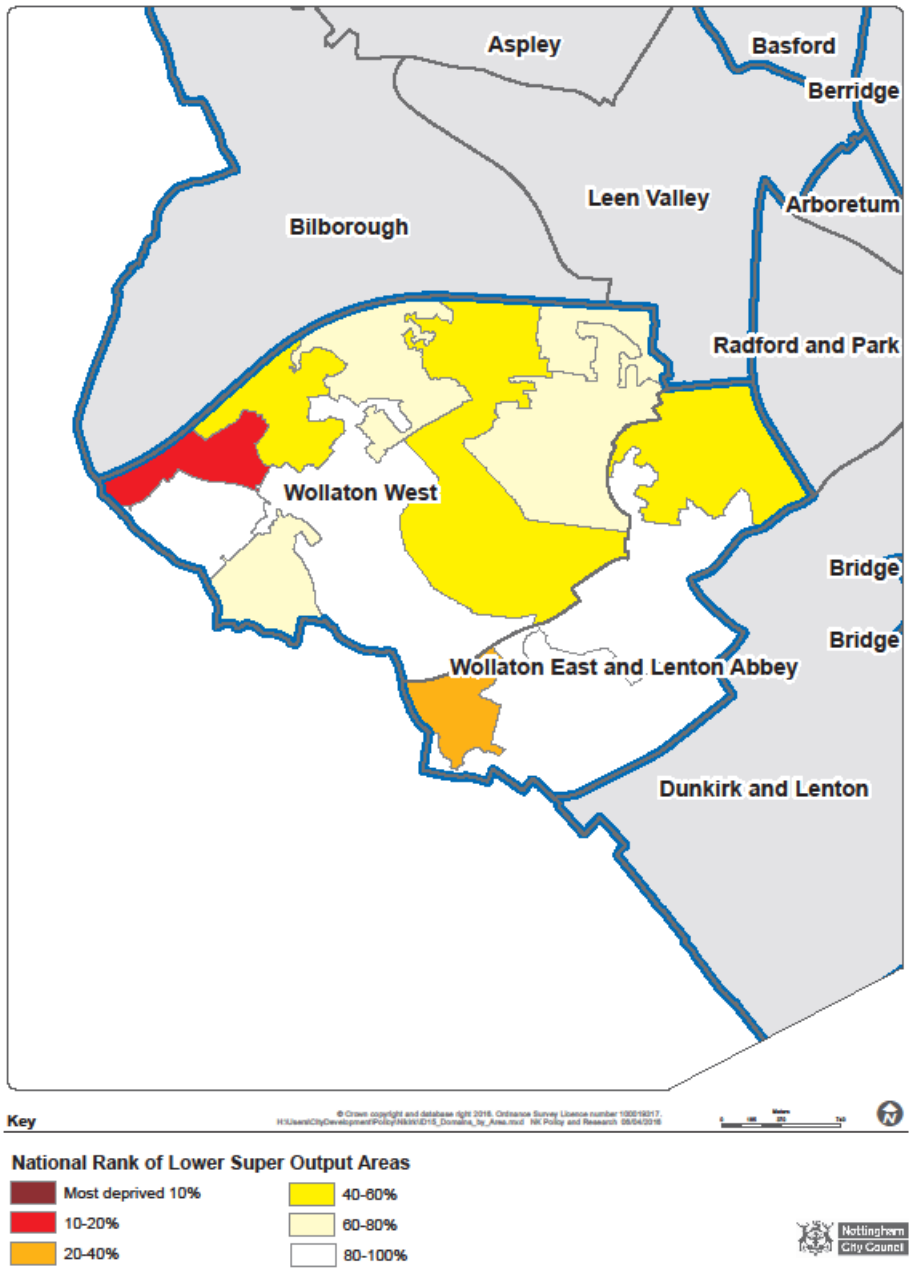
Area Rank 2015	**Ref**	**Ward**	**City Rank 2015**	**National Rank 2015**	***National Rank 2010***
1	E01013983	Wollaton West	66	4,295	*4,895*
2	E01013976	Wollaton East and Lenton Abbey	115	9,608	*11,020*
3	E01013974	Wollaton East and Lenton Abbey	150	16,986	*20,103*
4	E01013977	Wollaton West	155	18,665	*21,209*
5	E01013980	Wollaton West	156	19,384	*19,577*

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

Just one of the LSOAs in Area 7 ranks in the 20% most deprived in England in terms of employment deprivation. As in 2010, this is SOA 983 covering the Nidderdale area.

2 LSOAs in the university areas of Wollaton East and Lenton Abbey ward (973 and 975) are amongst the 10% least deprived in England. The local student population will have influenced these results.

Indices of Deprivation: Employment Deprivation — Area Committee 7



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 7 SOAs in worst 10% nationally	0	*0*	*1*
Area 7 SOAs in worst 20% nationally	1	*1*	*2*

Table 9: SOAs Most Affected by Health Deprivation and Disability

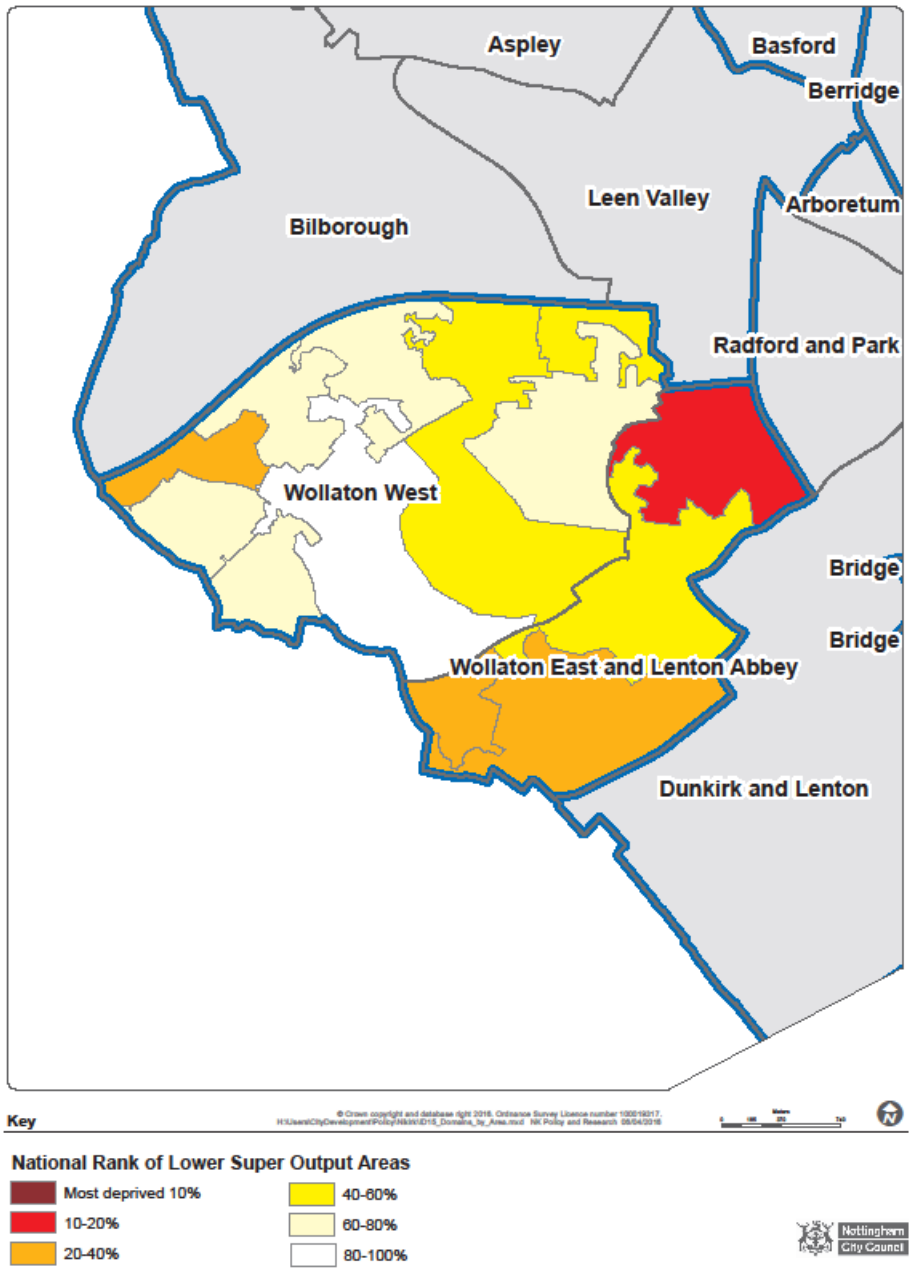
Area Rank 2015	**Ref**	**Ward**	**City Rank 2015**	**National Rank 2015**	***National Rank 2010***
1	E01013974	Wollaton East and Lenton Abbey	84	4,518	7,010
2	E01013976	Wollaton East and Lenton Abbey	145	10,999	6,686
3	E01013973	Wollaton East and Lenton Abbey	150	11,320	16,846
4	E01013983	Wollaton West	155	12,486	3,976
5	E01013978	Wollaton West	161	14,976	17,891

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

One LSOA in Area 7 ranks in the 20% most deprived in England in terms of health deprivation - SOA 974 covering the Middleton Boulevard area.

The Area contains some of the least deprived LSOAs in the City for this domain. The least deprived in Area 7 are 981 and 982 in the North of Wollaton West ward – around Arleston Drive, and West of Wollaton Vale.

Indices of Deprivation 2015: Health Deprivation **Area Committee 7**



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 7 SOAs in worst 10% nationally	0	*0*	*0*
Area 7 SOAs in worst 20% nationally	1	*0*	*0*

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	E01013976	Wollaton East and Lenton Abbey	80	4,412	*11,849*
2	E01013973	Wollaton East and Lenton Abbey	125	9,971	*22,941*
3	E01013983	Wollaton West	135	12,718	*14,136*
4	E01013974	Wollaton East and Lenton Abbey	143	14,298	*19,482*
5	E01013975	Wollaton East and Lenton Abbey	150	15,483	*24,355*

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

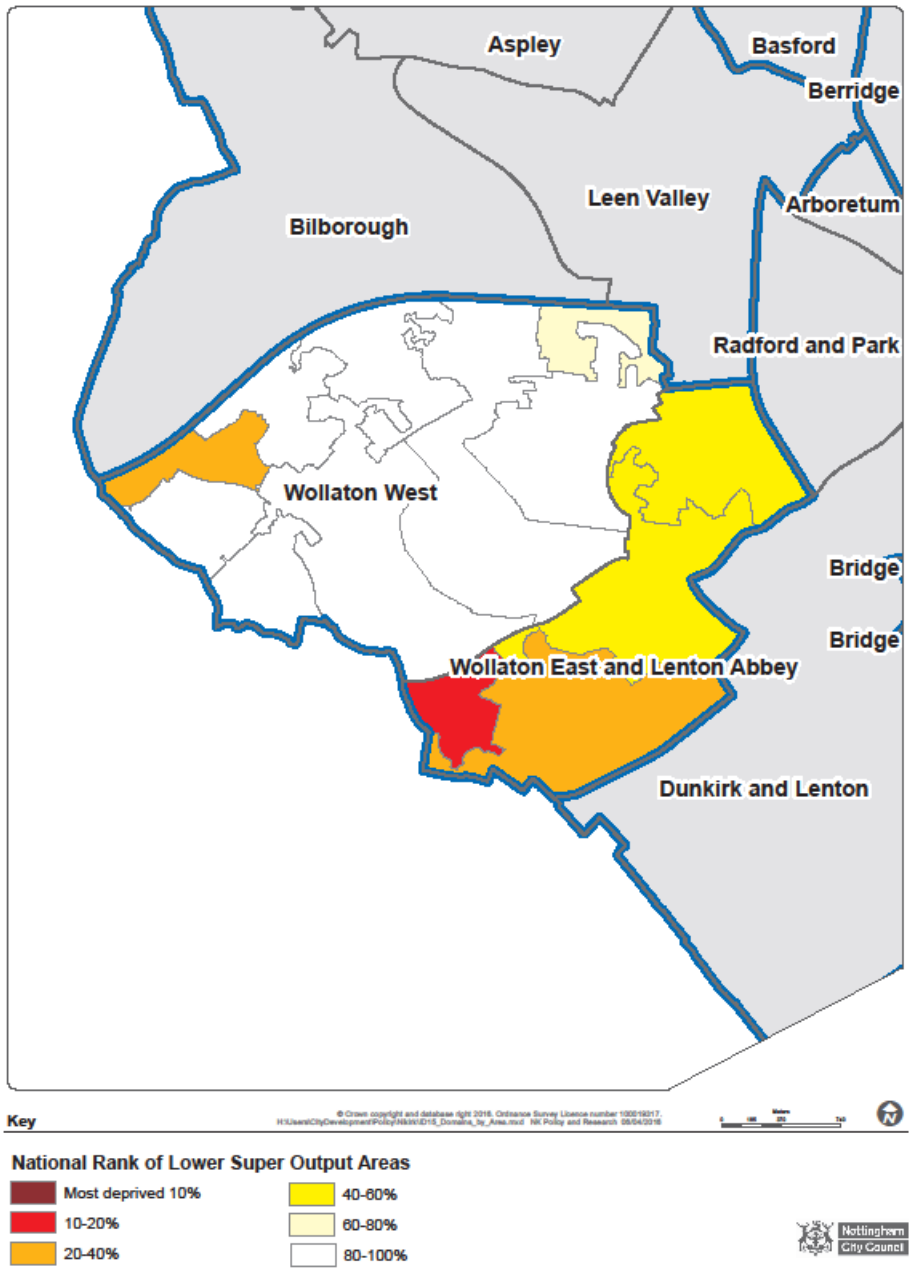
Just one of the LSOAs in Area 7 ranks in the most deprived 20% of the country for Education, Skills and Training Deprivation.

Again, the most deprived LSOAs are 976 and 973 in Lenton Abbey and 983 in Nidderdale.

Seven SOAs – all in Wollaton West - rank amongst the 10% least deprived in the country.

Indices of Deprivation: Education Deprivation

Area Committee 7



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 7 SOAs in worst 10% nationally	2	*0*	*0*
Area 7 SOAs in worst 20% nationally	3	*1*	*3*

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

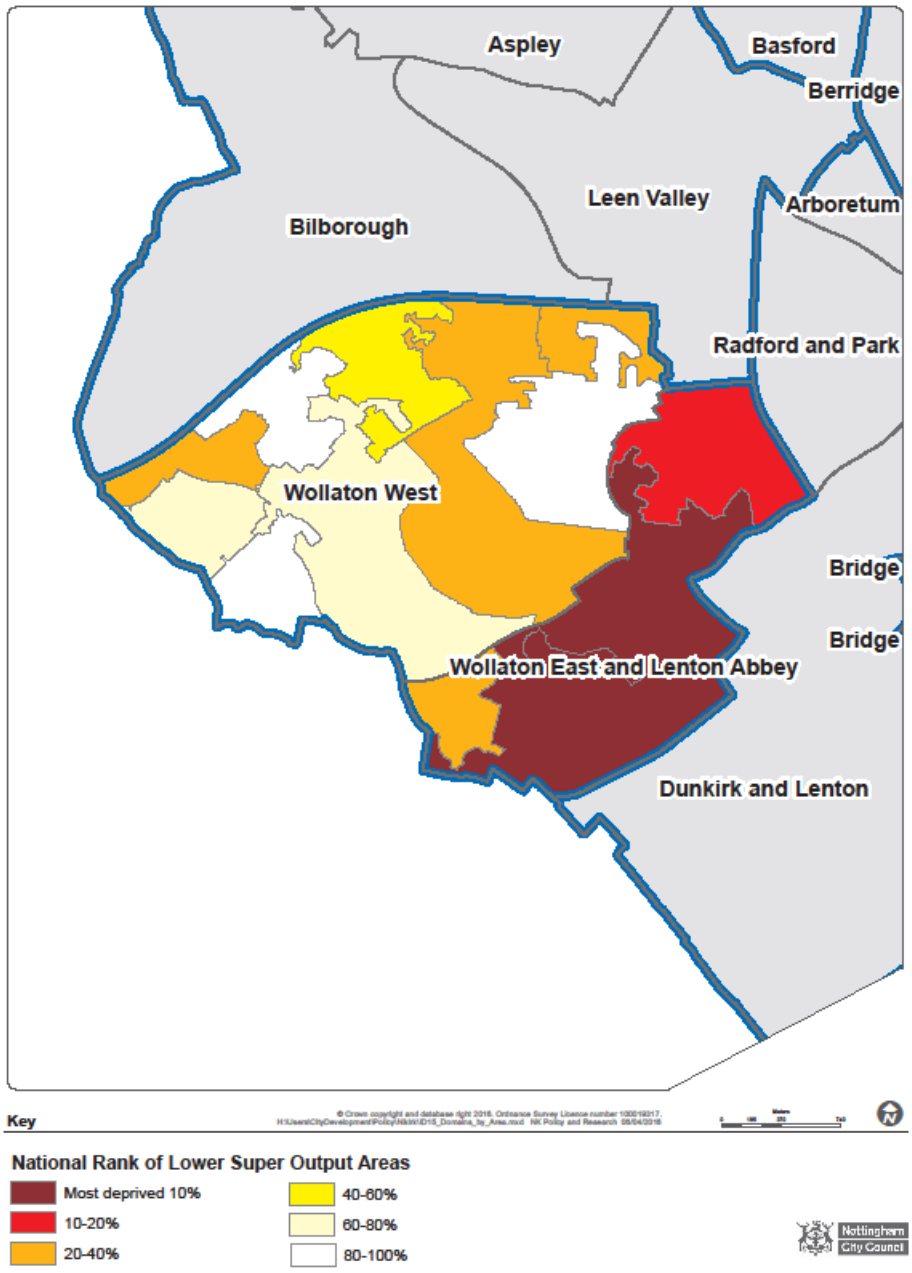
Area Rank 2015	**Ref**	**Ward**	**City Rank 2015**	**National Rank 2015**	***National Rank 2010***
1	E01013973	Wollaton East and Lenton Abbey	4	1,385	*8,098*
2	E01013975	Wollaton East and Lenton Abbey	15	3,057	*16,389*
3	E01013974	Wollaton East and Lenton Abbey	38	6,414	*24,337*
4	E01013983	Wollaton West	68	8,818	*18,102*
5	E01013976	Wollaton East and Lenton Abbey	74	9,479	*6,675*

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

Many LSOAs have seen big changes in ranking on this domain since the 2010 Indices of Deprivation and these can be partly explained by a change in methodology – specifically regarding affordability of houses that are privately rented.

The changes to the domain may also explain why the two LSOAs covering areas around the University (973 and 975) now rank as being amongst the 10% most deprived nationally

Indices of Deprivation: Barriers to Housing and Services **Area Committee 7**



Crime

Results from the Crime domain are summarised below.

Table 14: The Extent of Extreme Crime and Disorder Deprivation

	2015	***2010***	***2007***
Area 7 SOAs in worst 10% nationally	1	*1*	*5*
Area 7 SOAs in worst 20% nationally	1	*3*	*10*

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	E01013976	Wollaton East and Lenton Abbey	45	2,543	*1,907*
2	E01013982	Wollaton West	137	11,077	*4,768*
3	E01013974	Wollaton East and Lenton Abbey	143	11,716	*9,831*
4	E01013979	Wollaton West	146	13,314	*4,890*
5	E01013983	Wollaton West	161	16,828	*12,124*

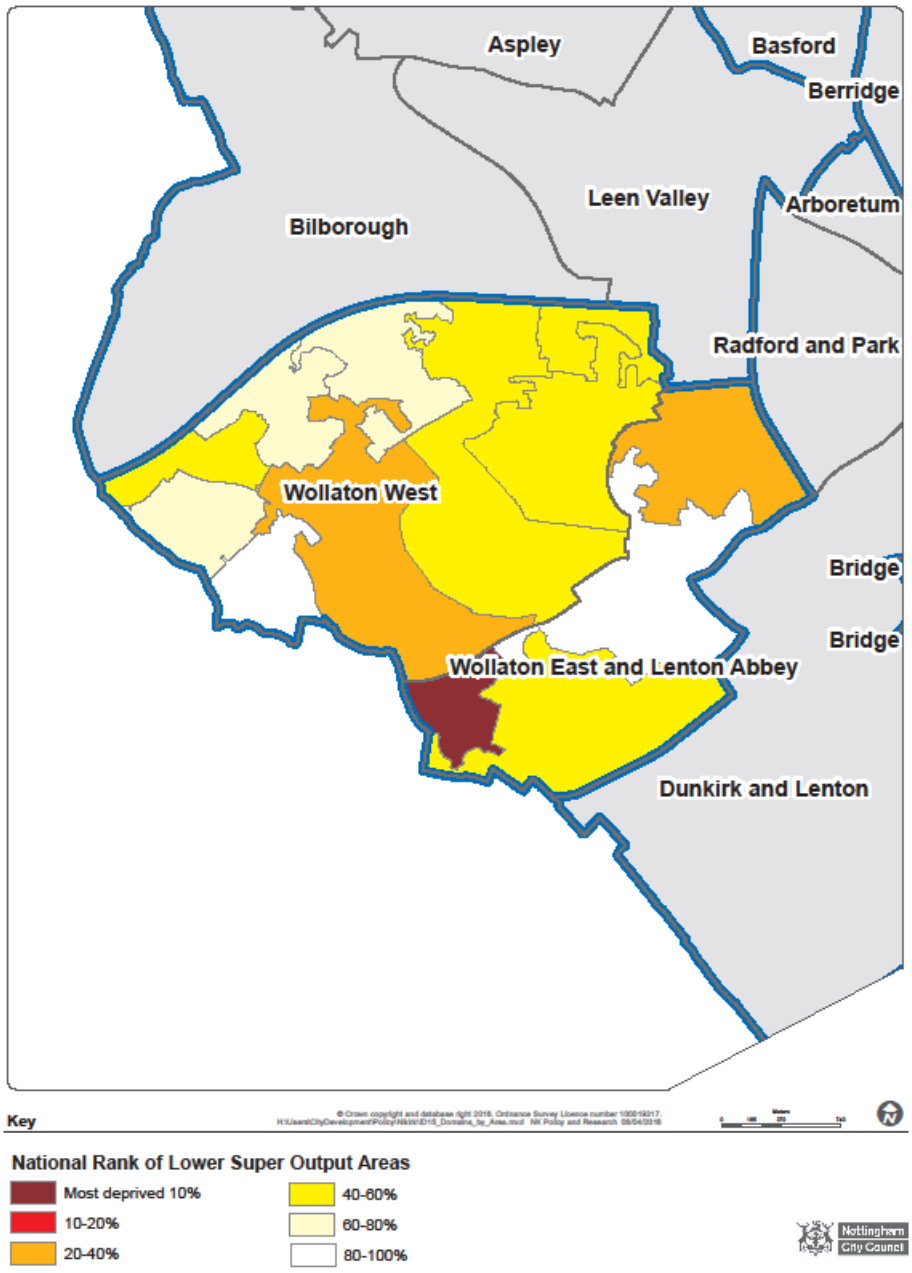
Source for Tables 14-15: Department for Communities and Local Government, 2015

Area 7 has seen a relative improvement on this domain since 2007 and 2010 – as seen in much of the City.

Just one LSOA ranks amongst the 10% most deprived nationally - 976 in Lenton Abbey.

The least deprived LSOA in the Area is 985 – west of Wollaton Vale – which ranks amongst the 10% least deprived for Crime nationally.

Indices of Deprivation 2015: Crime Deprivation **Area Committee 7**



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 7 SOAs in worst 10% nationally	1	*0*	*0*
Area 7 SOAs in worst 20% nationally	1	*0*	*0*

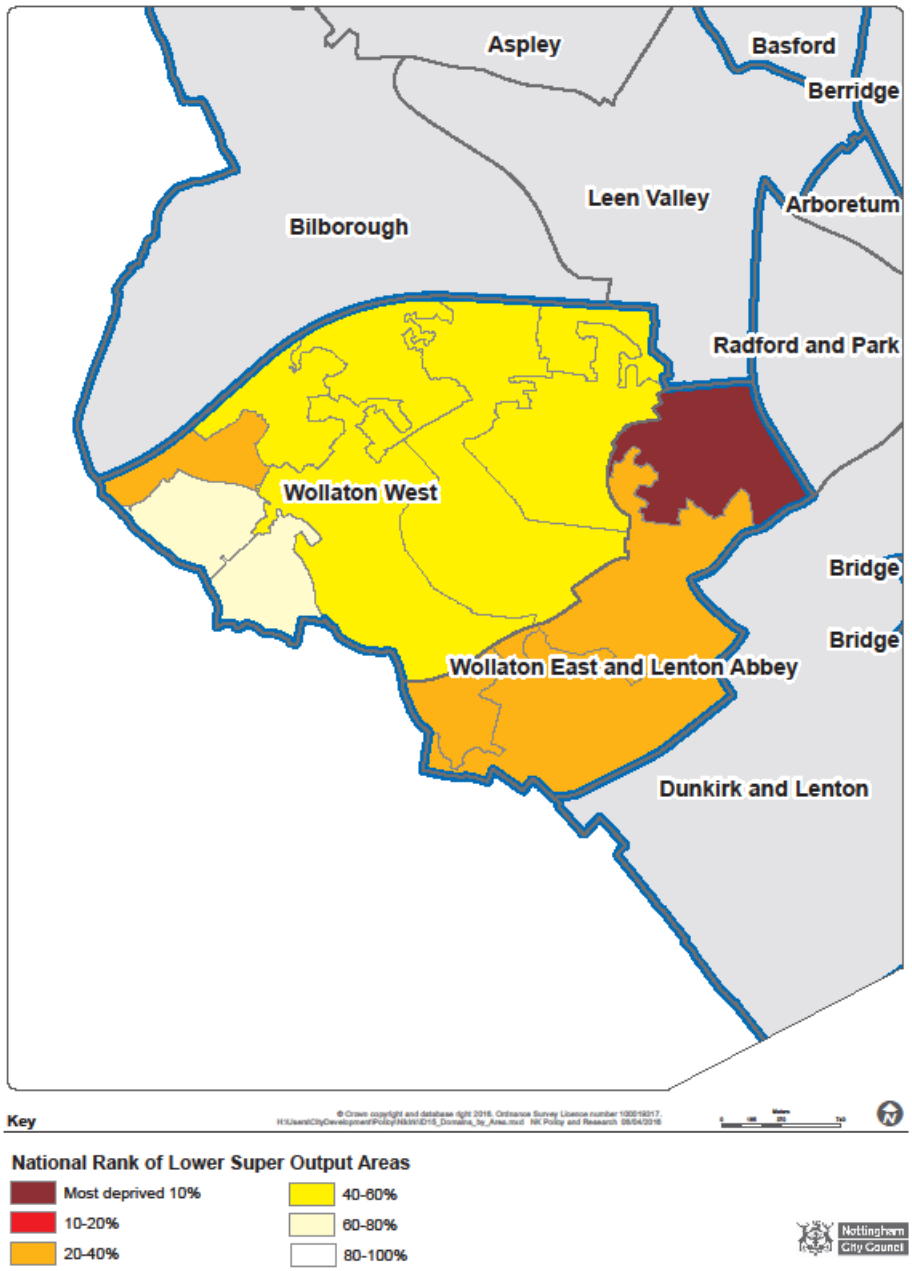
Table 17: SOAs Most Affected by Living Environment Deprivation

Area Rank 2015	Ref	Ward	City Rank 2015	National Rank 2015	*National Rank 2010*
1	E01013974	Wollaton East and Lenton Abbey	27	2,808	*12,556*
2	E01013976	Wollaton East and Lenton Abbey	71	7,790	*12,195*
3	E01013975	Wollaton East and Lenton Abbey	102	10,596	*20,070*
4	E01013973	Wollaton East and Lenton Abbey	108	10,933	*19,344*
5	E01013983	Wollaton West	136	12,884	*13,763*

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

Unlike previous Indices, one Area 7 SOA ranks amongst the 10% most deprived in the country 974 around Middleton Boulevard.

Indices of Deprivation: Living Environment Deprivation **Area Committee 7**



Income Deprivation Affecting Children

13% of children in Area 7 (490) are affected by income deprivation. This is much lower than the City average of 34.2%.

Table 18: The Extent of Extreme Income Deprivation Affecting Children

	2015	***2010***	***2007***
Area 7 SOAs in worst 10% nationally	2	*1*	*0*
Area 7 SOAs in worst 20% nationally	2	*2*	*3*

Table 19: SOAs Most Affected by Income Deprivation Affecting Children

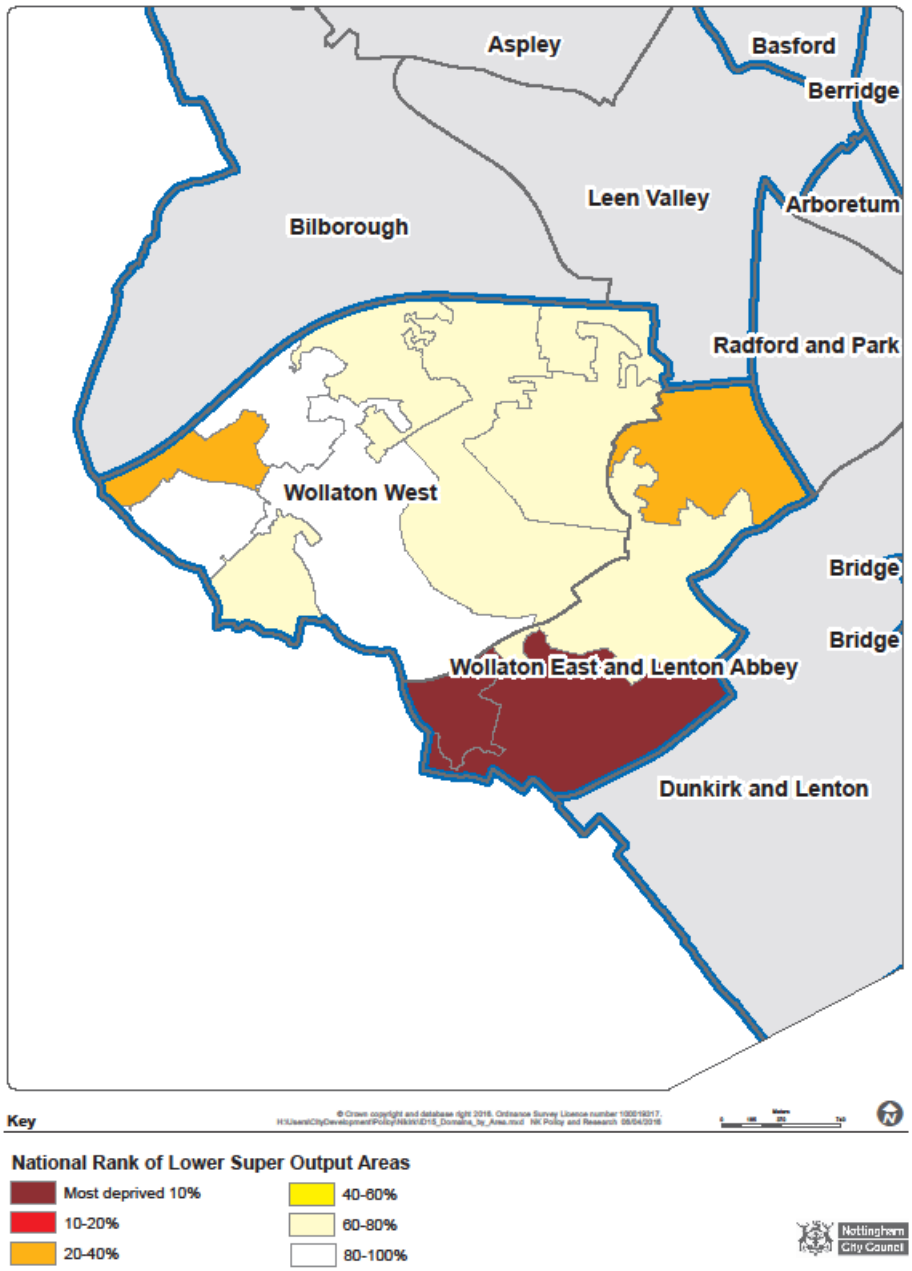
Area Rank 2015	**Ref**	**Ward**	**City Rank 2015**	**National Rank 2015**	***National Rank 2010***
1	E01013976	Wollaton East and Lenton Abbey	56	2,434	*1,595*
2	E01013973	Wollaton East and Lenton Abbey	61	2,755	*4,292*
3	E01013983	Wollaton West	109	6,657	*9,091*
4	E01013974	Wollaton East and Lenton Abbey	145	12,875	*8,277*
5	E01013975	Wollaton East and Lenton Abbey	162	19,741	*19,727*

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

Income deprivation affecting children is significantly lower in Area 7 than for the City as a whole, although two LSOAs – (976 and 973 covering Lenton Abbey) – are in the 10% most deprived nationally.

Three SOAs (984, 980 and 982 in Wollaton West ward) are amongst the 20% least deprived in the country.

Income Deprivation Affecting Children 2015 **Area Committee 7**



Income Deprivation Affecting Older People

12% of people of pensionable age in Area 7 are affected by income deprivation, much lower than the City average of 25.8%. This is the equivalent of just under 600 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 7 SOAs in worst 10% nationally	1	*0*	*1*
Area 7 SOAs in worst 20% nationally	2	*2*	*2*

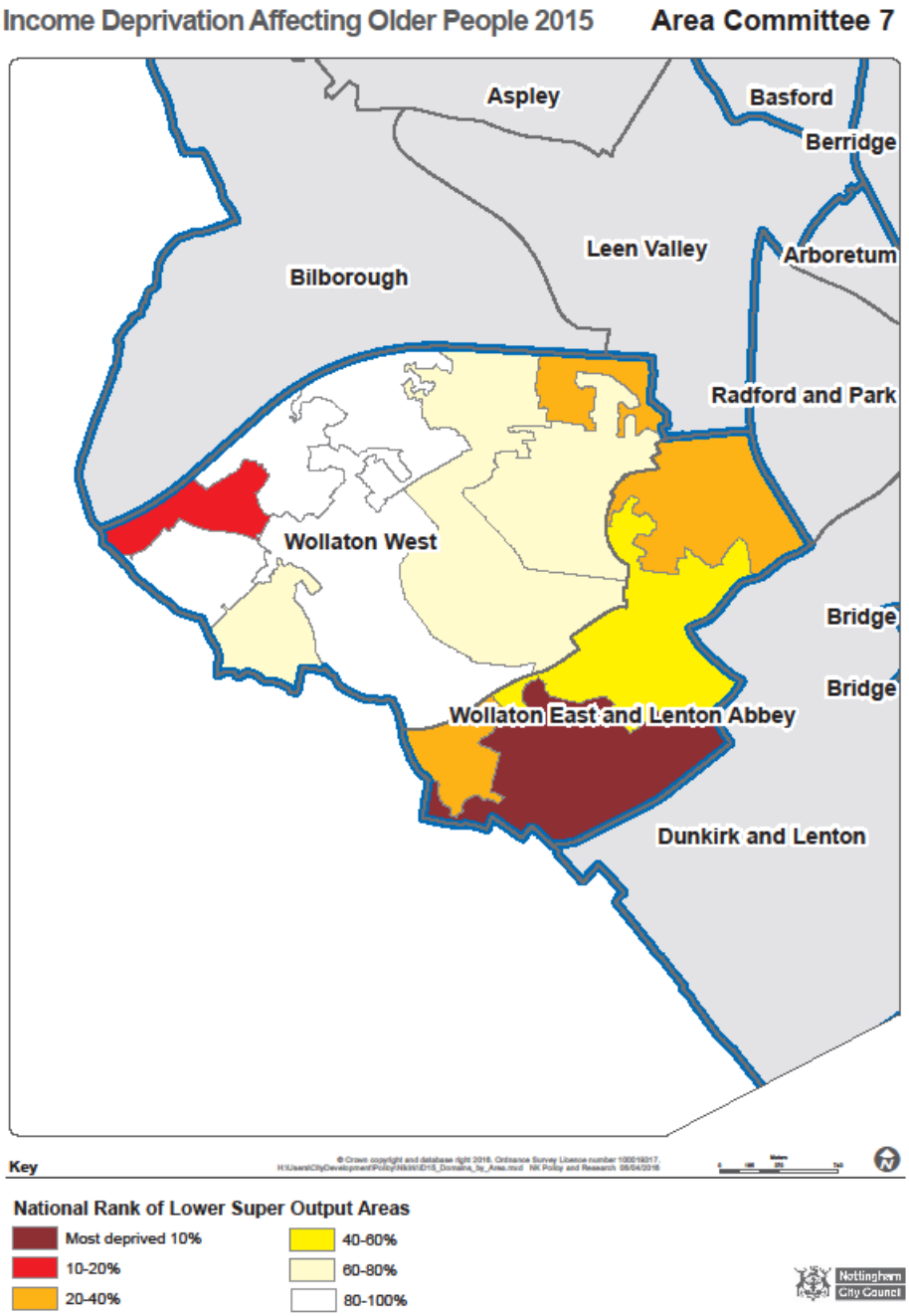
Table 21: SOAs Most Affected by Income Deprivation Affecting Older People

Area Rank 2015	**Ref**	**Ward**	**City Rank 2015**	**National Rank 2015**	***National Rank 2010***
1	E01013973	Wollaton East and Lenton Abbey	44	3,091	*4,595*
2	E01013983	Wollaton West	94	6,498	*5,261*
3	E01013974	Wollaton East and Lenton Abbey	115	8,516	*9,775*
4	E01013976	Wollaton East and Lenton Abbey	116	8,540	*6,530*
5	E01013978	Wollaton West	127	10,839	*9,601*

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

Just one of Area 7 LSOAs (973 covering Lenton Abbey) ranks in the most deprived 10% nationally but two are amongst the 20% most deprived (973 and 983 - Nidderdale).

Two SOAs (984 and 982 in Wollaton West ward) are in the least deprived 10% nationally.



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.