The Indices of Deprivation, 2019

Compendium of results for Castle, Hyson Green & Arboretum, and Radford Area Committee

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THE INDICES OF DEPRIVATION 2019

RESULTS FOR CASTLE, HYSON GREEN & ARBORETUM, AND RADFORD AREA COMMITTEE

Background

The Ministry of Housing, Communities and Local Government (MHCLG) published the new Indices of Deprivation 2019 on 26th September 2019.

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 Castle, Hyson Green & Arboretum, and Radford Area Committee. A compendium of all of the results for Nottingham City is also available.

Methodology

The methodology used for the 2019 Indices is very similar to that used for previous Indices. A range of statistical indicators have been collected and grouped under **seven domains**. There have been a few minor changes to some indicators used since 2015.

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.

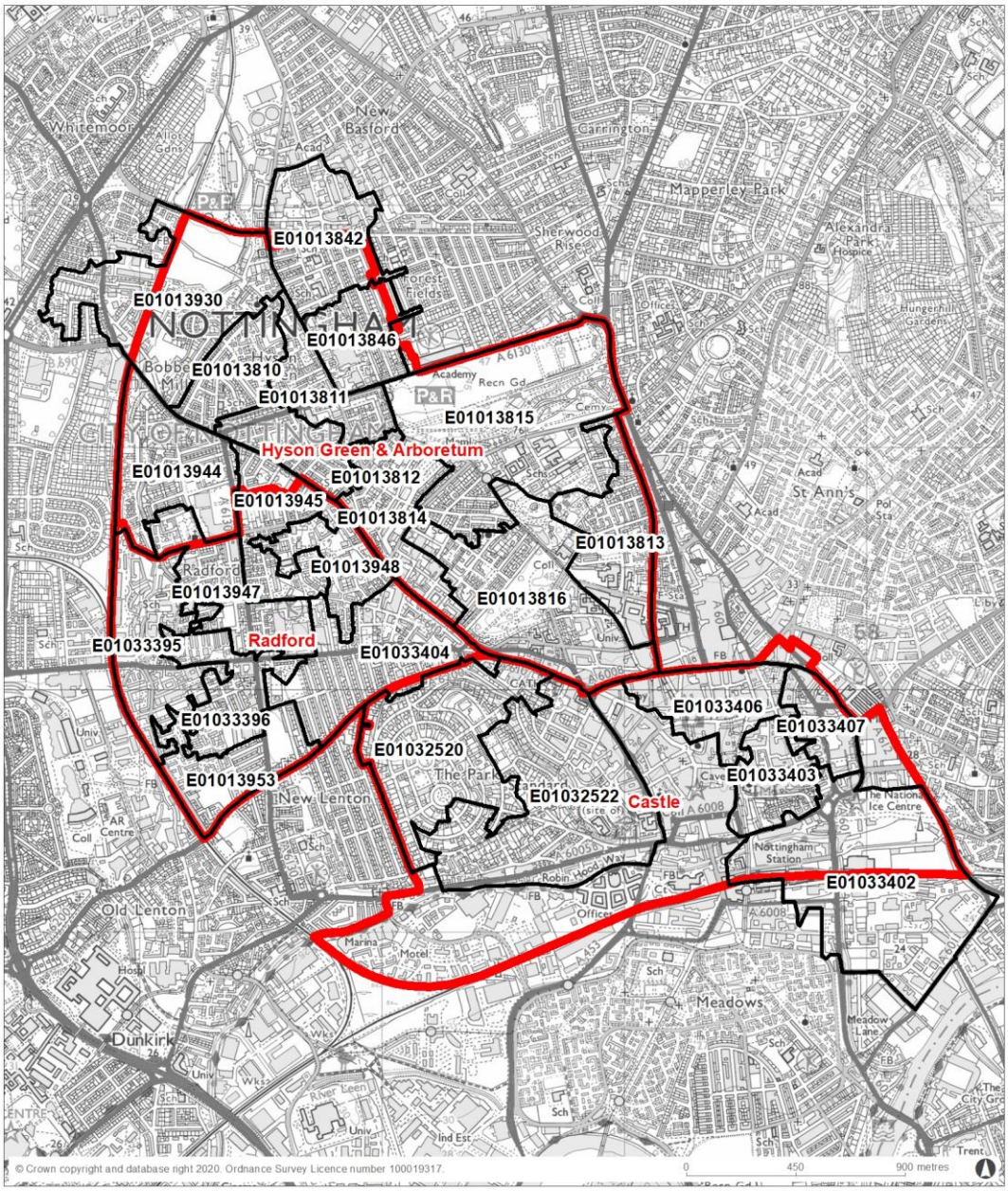
Most of the indicators relate to 2015 or later and the majority of denominators are taken from the 2015 mid-year estimates.

The units for analysis are **Lower Super Output Areas** (LSOAs). 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 LSOAs in England has been assigned a score and rank for the IMD, the seven domains and the two supplementary Indices.

All LSOAs have a nine-character reference number, but have not been given official names. In order that these may be identified a reference map for Castle, Hyson Green & Arboretum, and Radford Area is below. Where LSOAs are referred to in the body of the report, an approximate description of the location has been included. This description is for guidance only.

Since ward boundaries were redrawn in May 2019, some LSOAs extend outside of the Area Committee boundary, while other LSOAs actually fall more predominantly in other Area Committee areas causing 'gaps' on the map.

Lower Super Output Area Reference Map



Key

Lower Super Output Areas

Ward Boundaries

Nottingham City Council

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 2019 Index of Multiple Deprivation (IMD) results are also summarised below, in Tables 2 and 3. Information from 2015, 2010 and 2007 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

	2019	***2015***	***2010***	***2007***
Area LSOAs in worst 10% nationally	6	8	4	*4*
Area LSOAs in worst 20% nationally	12	12	11	*11*

* Note that some LSOAs in the Area changed following the 2011 Census meaning that 2007 and 2010 IMD results are not available for all *current* LSOAs.

Table 3: SOAs Most Affected by Multiple Deprivation

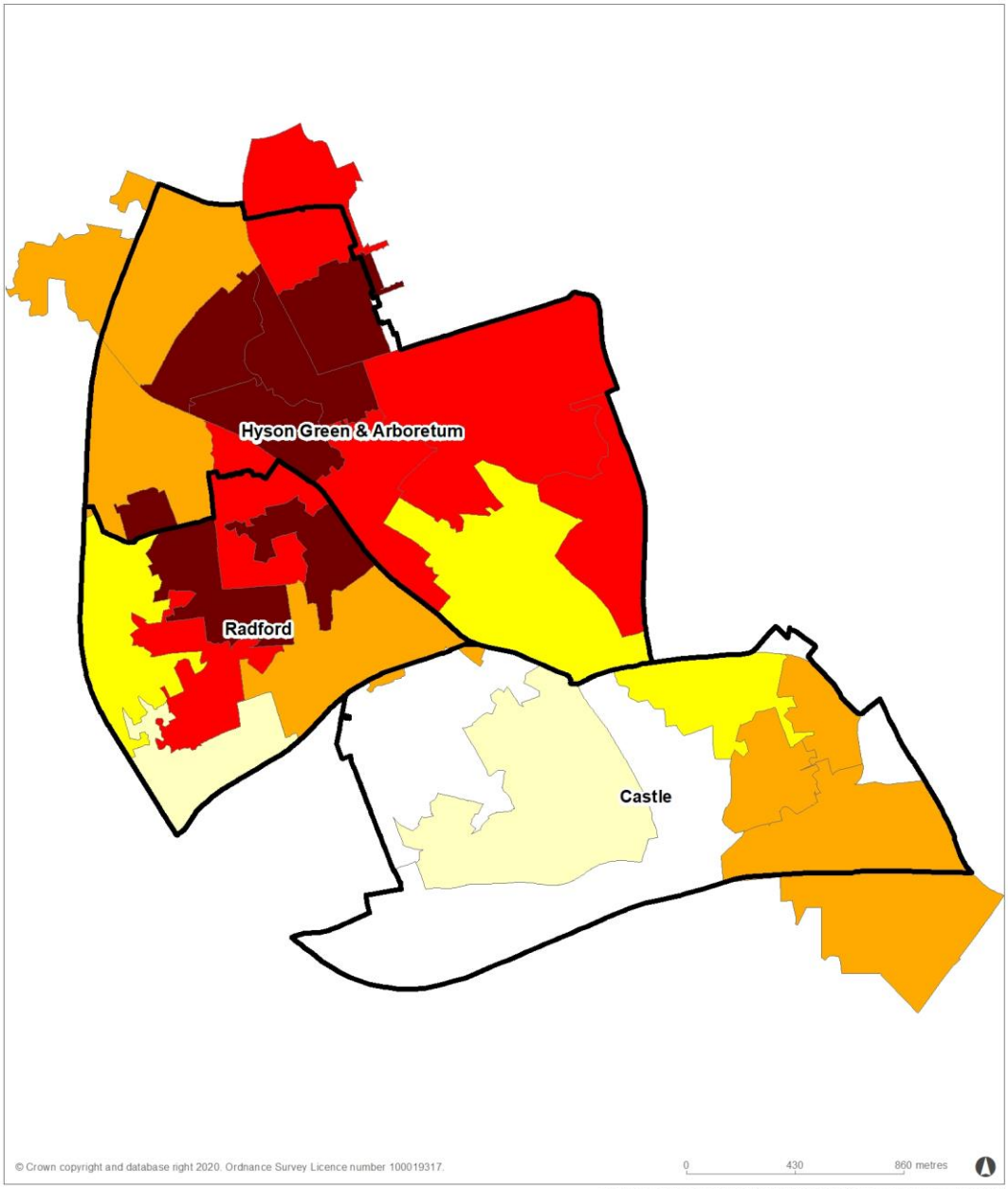
Area Rank 2019	**Ref**	**Ward**	**City Rank 2019**	**National Rank 2019**	***National Rank 2015***
1	E01013948	Radford	3	207	203
2	E01013812	Hyson Green & Arboretum	11	1042	876
3	E01013811	Hyson Green & Arboretum	23	1688	564
4	E01013810	Hyson Green & Arboretum	26	1767	1830
5	E01013947	Radford	43	2594	3388

Source for Tables 2-3: Ministry for Housing, Communities and Local Government, 2019

The Area contains the 3rd most deprived LSOA in the City for Multiple Deprivation – 3948 covering Radford Flats – which ranks as 207th most deprived area nationally.

Four LSOAs rank as less deprived than average (3395, 2522, 3953 and 2520 – covering the Park and Castle areas, and Faraday Road / Midland Way.

Indices of Deprivation 2019: Index of Multiple Deprivation



Key

National Rank of Lower Super Output Areas

- Most Deprived 10%
- 10-20%
- 20-40%
- 40-60%
- 60-80%
- 80-100%
- Ward Boundary

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

	2019	***2015***	***2010***	***2007***
Area LSOAs in worst 10% nationally	6	*4*	*2*	*5*
Area LSOAs in worst 20% nationally	9	*9*	*8*	*8*

Table 5: SOAs Most Affected by Income Deprivation

Area Rank 2019	**Ref**	**Ward**	**City Rank 2019**	**National Rank 2019**	***National Rank 2015***
1	E01013948	Radford	2	100	268
2	E01013812	Hyson Green & Arboretum	12	1017	1151
3	E01013810	Hyson Green & Arboretum	34	1965	2515
4	E01013811	Hyson Green & Arboretum	37	2073	1845
5	E01013842	Hyson Green & Arboretum	49	2738	3356

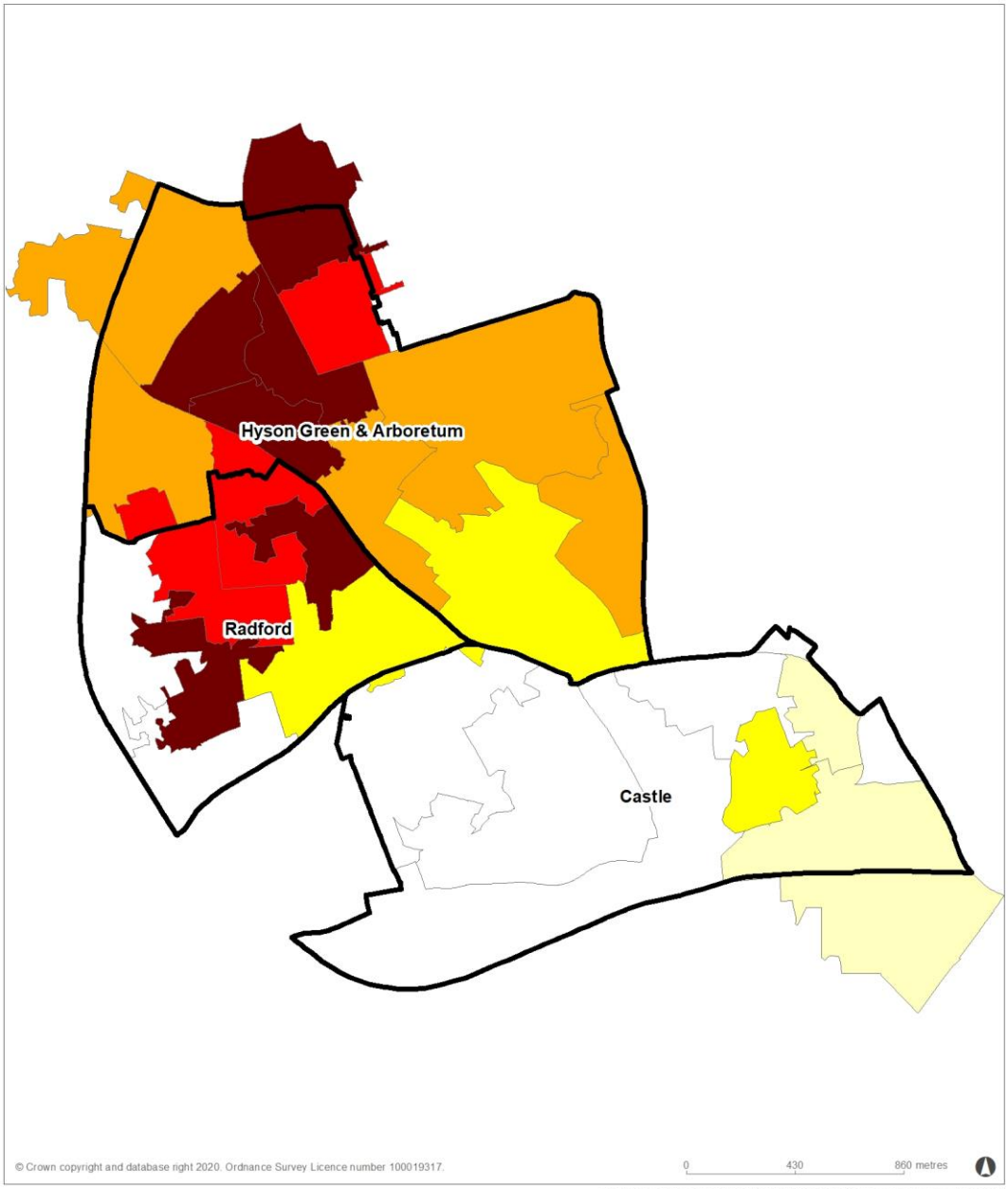
Source for Tables 4-5: Ministry for Housing, Communities and Local Government, 2019

LSOA 3948 (Radford Flats) ranks as second most deprived in the City and 100th nationally, for Income Deprivation. 5 other LSOAs rank amongst the most deprived 10% nationally.

The Area also contains the four least Income deprived LSOAs in the City (3395, 2522, 2520 and 3406) – covering the Park, Castle, Faraday Road/Midland Way, and the City Centre.

These LSOA rank as among the 2% least Income deprived areas of the Country. Note that high numbers of students will have affected the rankings here, as the domain measures income related benefits which students are unable to claim.

Indices of Deprivation 2019: Income Deprivation



Key

National Rank of Lower Super Output Areas

- Most Deprived 10%
- 10-20%
- 20-40%
- 40-60%
- 60-80%
- 80-100%
- Ward Boundary

Nottingham City Council

Employment Deprivation

Results from the Employment Deprivation domain are summarised below.

Table 6: The Extent of Extreme Employment Deprivation

	2019	***2015***	***2010***	***2007***
Area LSOAs in worst 10% nationally	4	*5*	*1*	*1*
Area LSOAs in worst 20% nationally	8	*7*	*4*	*5*

Table 7: SOAs Most Affected by Employment Deprivation

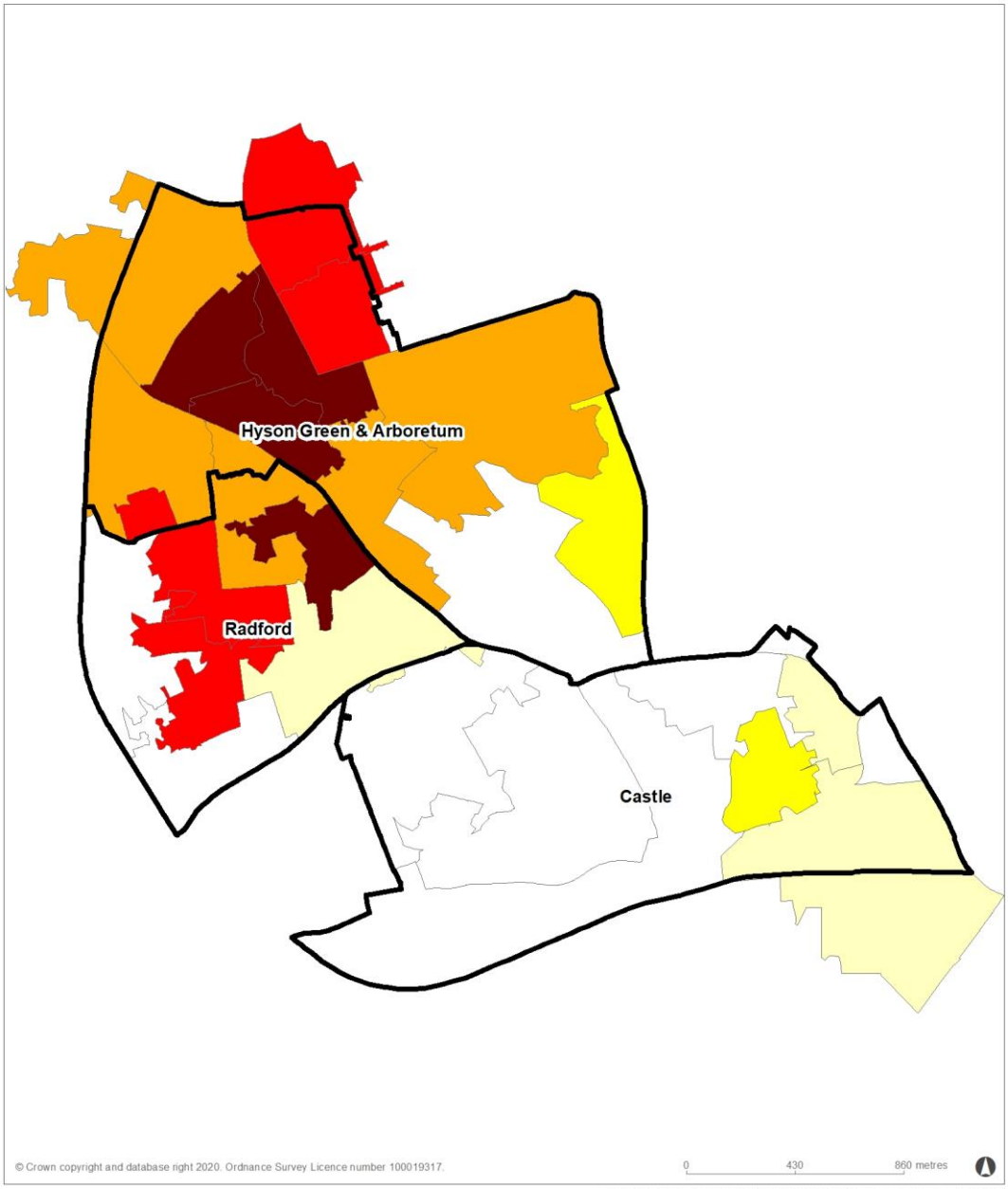
Area Rank 2019	**Ref**	**Ward**	**City Rank 2019**	**National Rank 2019**	***National Rank 2015***
1	E01013948	Radford	2	64	187
2	E01013812	Hyson Green & Arboretum	19	1483	1866
3	E01013811	Hyson Green & Arboretum	40	2418	1826
4	E01013810	Hyson Green & Arboretum	43	2612	2819
5	E01033396	Radford	65	4049	2916

Source for Tables 6-7: Ministry for Housing, Communities and Local Government, 2019

LSOA 3948 (Radford Flats) also ranks as 2nd most deprived for Employment deprivation – and ranks 64th out of 32,844 LSOAs nationally.

Again the LSOAs covering parts of the Park, Castle, Faraday Road and City Centre rank amongst the least deprived in the City, and nationally.

Indices of Deprivation 2019: Employment Deprivation



Key

National Rank of Lower Super Output Areas

- Most Deprived 10%
- 10-20%
- 20-40%
- 40-60%
- 60-80%
- 80-100%
- Ward Boundary

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

	2019	***2015***	***2010***	***2007***
Area LSOAs in worst 10% nationally	9	11	*7*	*10*
Area LSOAs in worst 20% nationally	15	15	*13*	*14*

Table 9: SOAs Most Affected by Health Deprivation and Disability

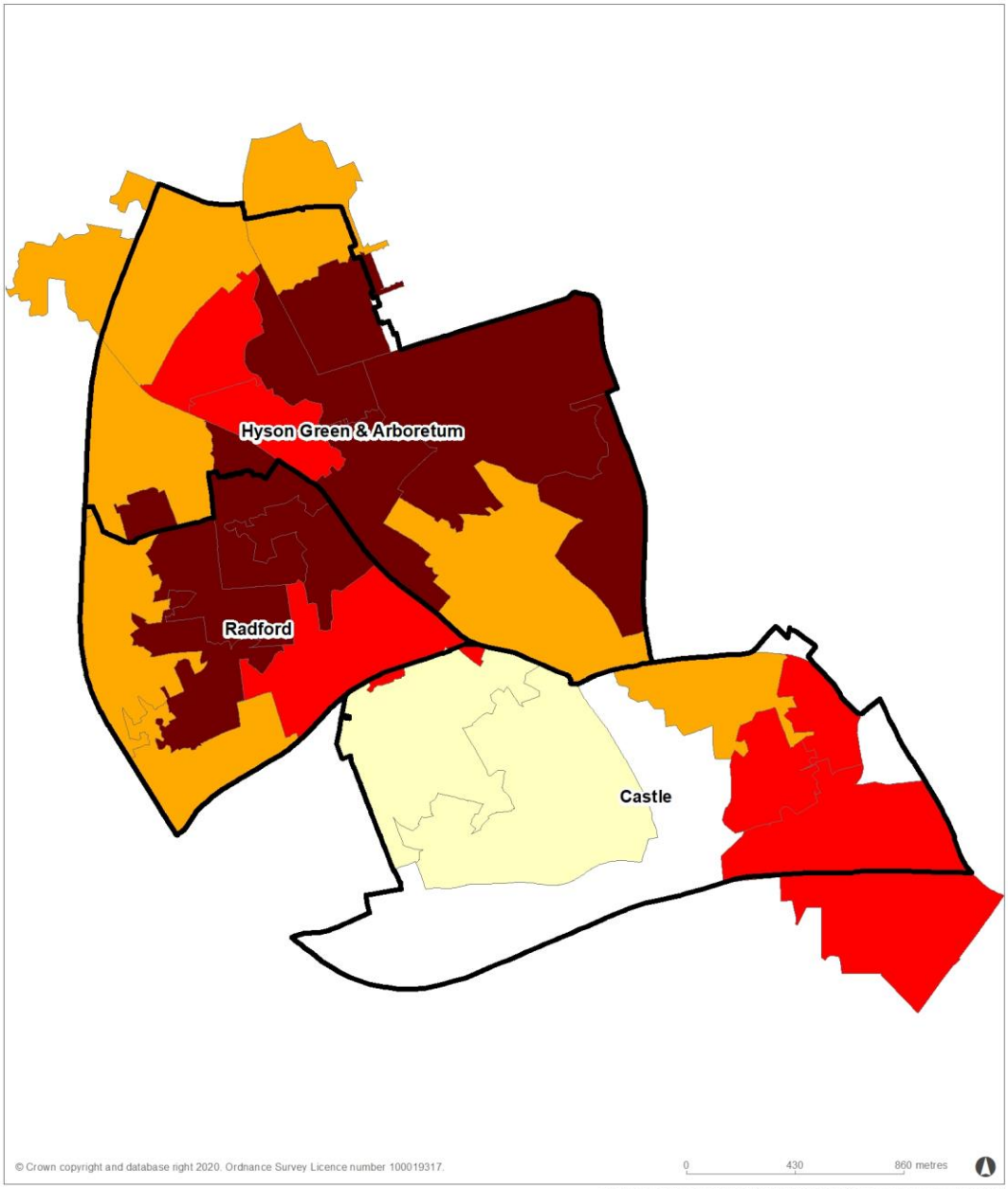
Area Rank 2019	**Ref**	**Ward**	**City Rank 2019**	**National Rank 2019**	***National Rank 2015***
1	E01013814	Hyson Green & Arboretum	2	329	1107
2	E01013948	Radford	4	420	531
3	E01013815	Hyson Green & Arboretum	7	528	317
4	E01013947	Radford	11	814	828
5	E01013945	Radford	16	1457	1706

Source for Tables 8-9: Ministry for Housing, Communities and Local Government, 2019

The Area contains three of the 10 most deprived LSOAs in the City for Health deprivation – LSOA 3814, covering part of the Arboretum; 3948, covering Radford Flats; and 3815, covering the area around Forest Road.

6 others also rank within the most deprived 10% nationally.

Indices of Deprivation 2019: Health and Disability Deprivation



Key

National Rank of Lower Super Output Areas

- Most Deprived 10%
- 10-20%
- 20-40%
- 40-60%
- 60-80%
- 80-100%
- Ward Boundary

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

	2019	***2015***	***2010***	***2007***
Area LSOAs in worst 10% nationally	5	*7*	*2*	*4*
Area LSOAs in worst 20% nationally	11	*12*	*7*	*10*

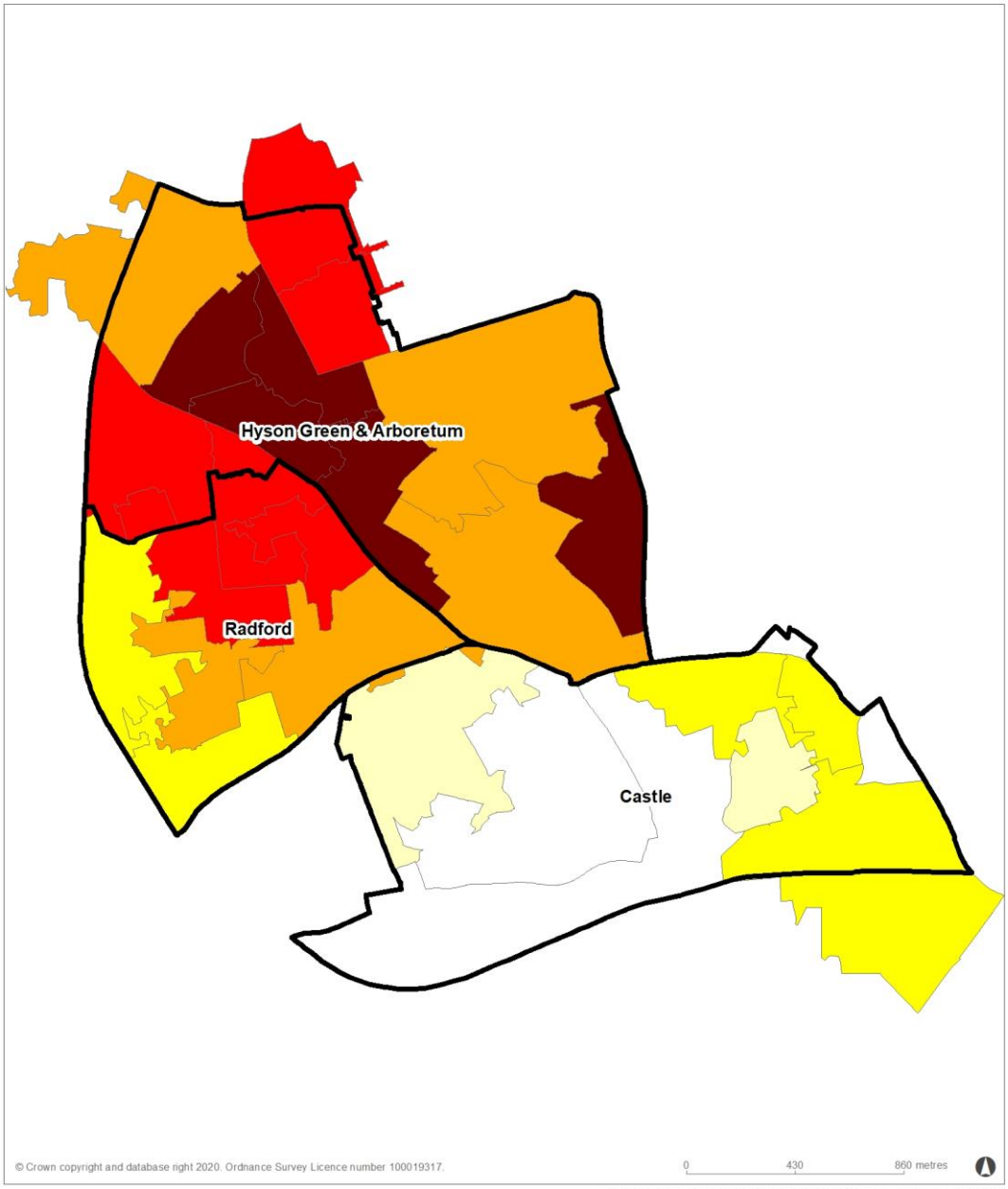
Table 11: SOAs Most Affected by Education, Skills and Training Deprivation

Area Rank 2019	**Ref**	**Ward**	**City Rank 2019**	**National Rank 2019**	***National Rank 2015***
1	E01013813	Hyson Green & Arboretum	21	1310	719
2	E01013812	Hyson Green & Arboretum	31	1870	1750
3	E01013810	Hyson Green & Arboretum	38	2111	2020
4	E01013814	Hyson Green & Arboretum	40	2290	1715
5	E01013811	Hyson Green & Arboretum	48	2799	574

Source for Tables 10-11: Ministry for Housing, Communities and Local Government, 2019

The most deprived LSOA in the Area for Education, Skills and Training deprivation is 3813, around Dryden Street near NTU, ranking 21st out of 182 in the City.

Indices of Deprivation 2019: Education, Skills and Training Deprivation



Key

National Rank of Lower Super Output Areas

- Most Deprived 10%
- 10-20%
- 20-40%
- 40-60%
- 60-80%
- 80-100%
- Ward Boundary

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

	2019	***2015***	***2010***	***2007***
Area LSOAs in worst 10% nationally	4	*7*	*0*	*0*
Area LSOAs in worst 20% nationally	5	*14*	*0*	*0*

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

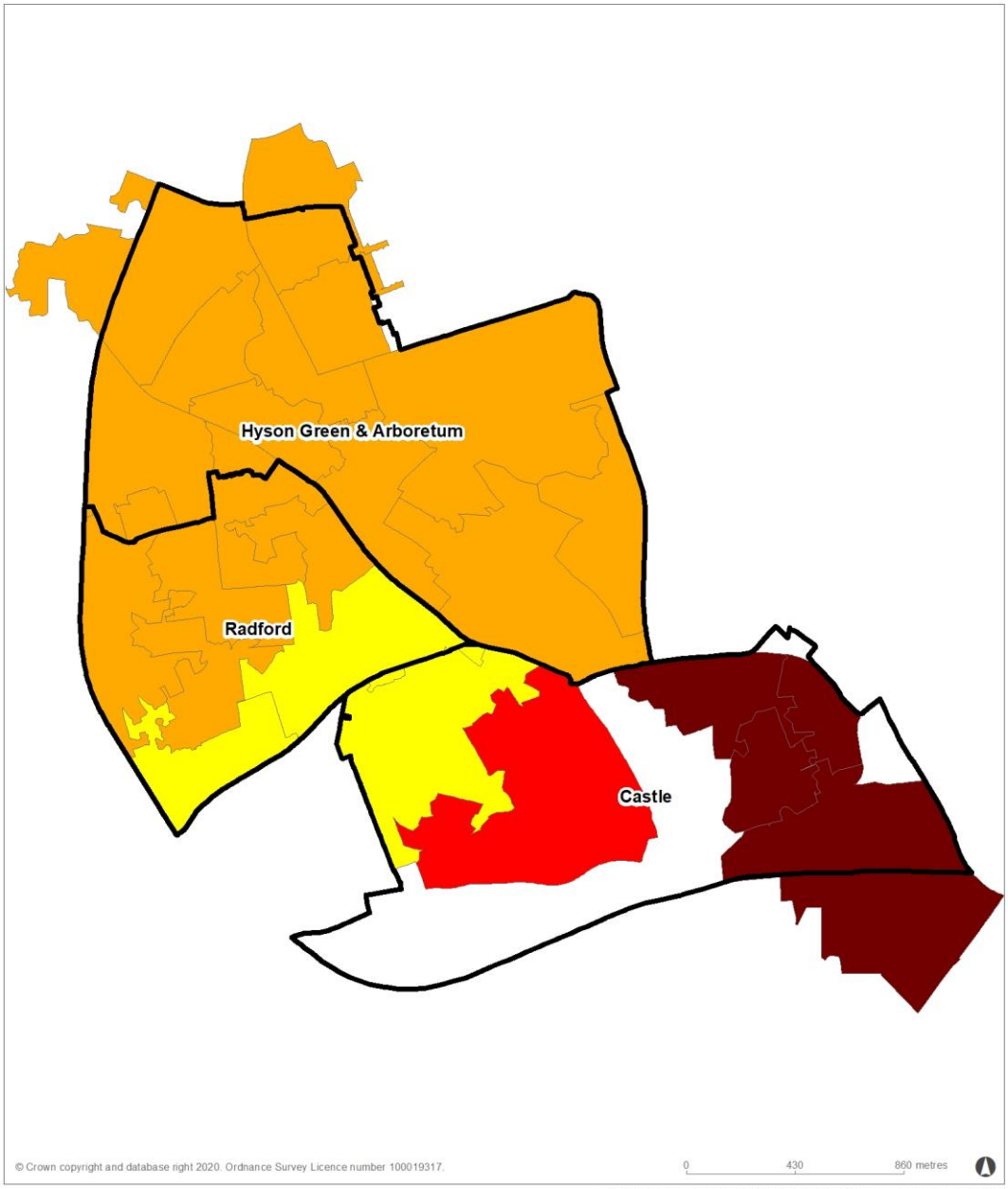
Area Rank 2019	**Ref**	**Ward**	**City Rank 2019**	**National Rank 2019**	***National Rank 2015***
1	E01033402	Castle	1	1161	2997
2	E01033403	Castle	3	2198	2801
3	E01033406	Castle	7	2753	2375
4	E01033407	Castle	8	2754	4210
5	E01032522	Castle	14	4259	1107

Source for Tables 12-13: Ministry for Housing, Communities and Local Government, 2019

The Area contains 4 out of the most deprived 10 LSOAs in the City, including the most deprived area – 3402, covering the area around London Road. The other most deprived LSOAs (3403, 3406 and 3407) all cover part of the City Centre and Lace market areas.

As part of this domain measures access to services such as schools and GPs, the location on the edge of the City Centre may have affected the LSOAs' ranking. The domain also measures homelessness, which is likely to affect the City Centre more.

Indices of Deprivation 2019: Barriers to Housing and Services



Key

National Rank of Lower Super Output Areas

- Most Deprived 10%
- 10-20%
- 20-40%
- 40-60%
- 60-80%
- 80-100%
- Ward Boundary

Nottingham City Council

Crime

Results from the Crime domain are summarised below.

Table 14: The Extent of Extreme Crime and Disorder Deprivation

	2019	***2015***	***2010***	***2007***
Area LSOAs in worst 10% nationally	11	*14*	*12*	*14*
Area LSOAs in worst 20% nationally	16	*17*	*14*	*15*

Table 15: SOAs Most Affected by Crime and Disorder Deprivation

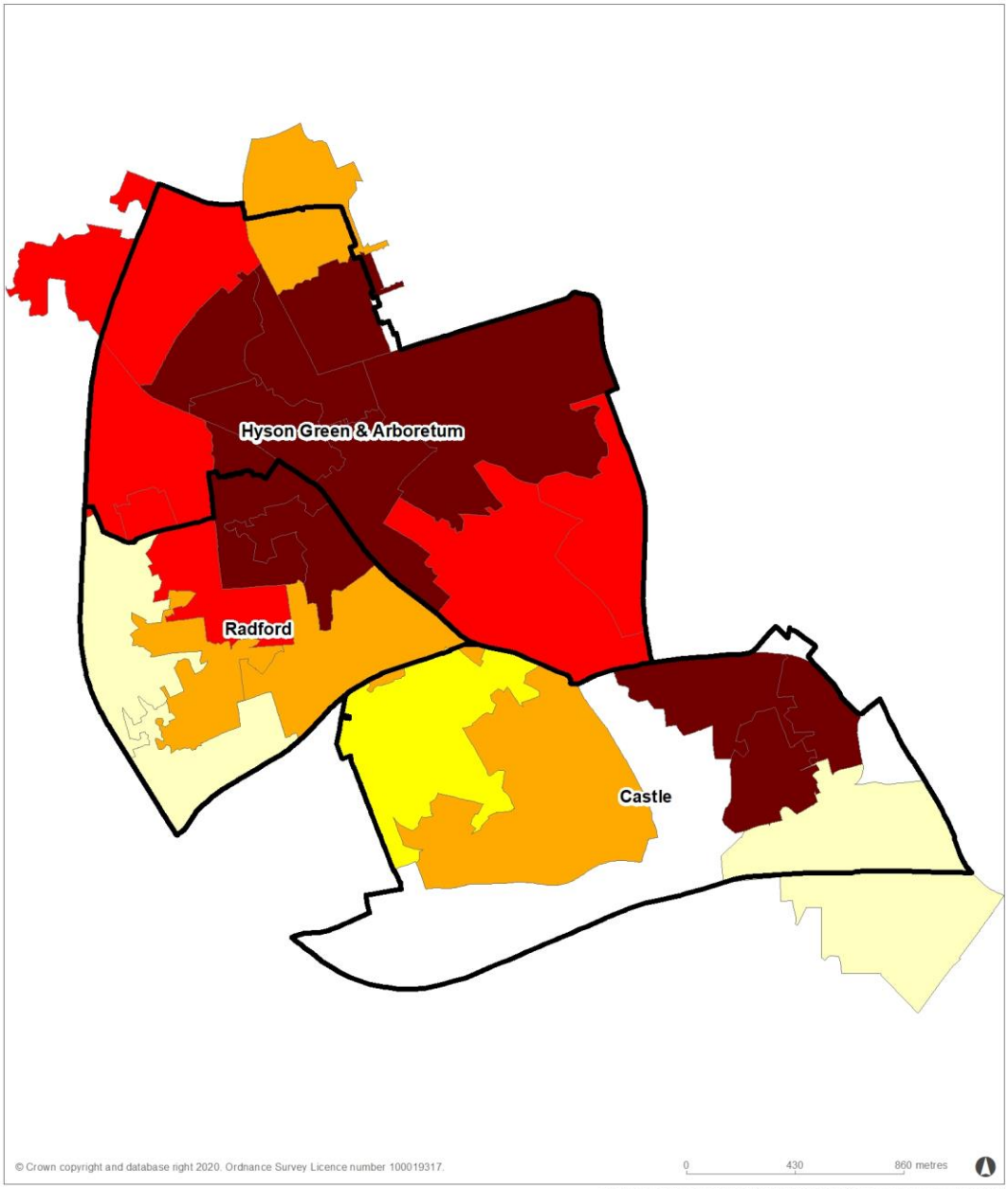
Area Rank 2019	**Ref**	**Ward**	**City Rank 2019**	**National Rank 2019**	**National Rank 2015**
1	E01013815	Hyson Green & Arboretum	1	425	92
2	E01013812	Hyson Green & Arboretum	3	1022	264
3	E01033406	Castle	4	1259	237
4	E01013810	Hyson Green & Arboretum	6	1398	1813
5	E01013948	Radford	8	1464	1330

Source for Tables 14-15: Ministry for Housing, Communities and Local Government, 2019

The Area contains five out of the most deprived 10 LSOAs in the City, including the most deprived area – 3815, around Forest Road.

The other most deprived LSOAs are mainly around Hyson Green (3812 and 3810); Radford Flats (3948); and the City Centre (3406)

Indices of Deprivation 2019: Crime



Key

National Rank of Lower Super Output Areas

- Most Deprived 10%
- 10-20%
- 20-40%
- 40-60%
- 60-80%
- 80-100%
- Ward Boundary

Nottingham City Council

Living Environment Deprivation

Results from the Living Environment Deprivation domain are summarised below.

Table 16: The Extent of Extreme Living Environment Deprivation

	2019	***2015***	***2010***	***2007***
Area LSOAs in worst 10% nationally	5	*14*	*2*	*3*
Area LSOAs in worst 20% nationally	19	*20*	*6*	*6*

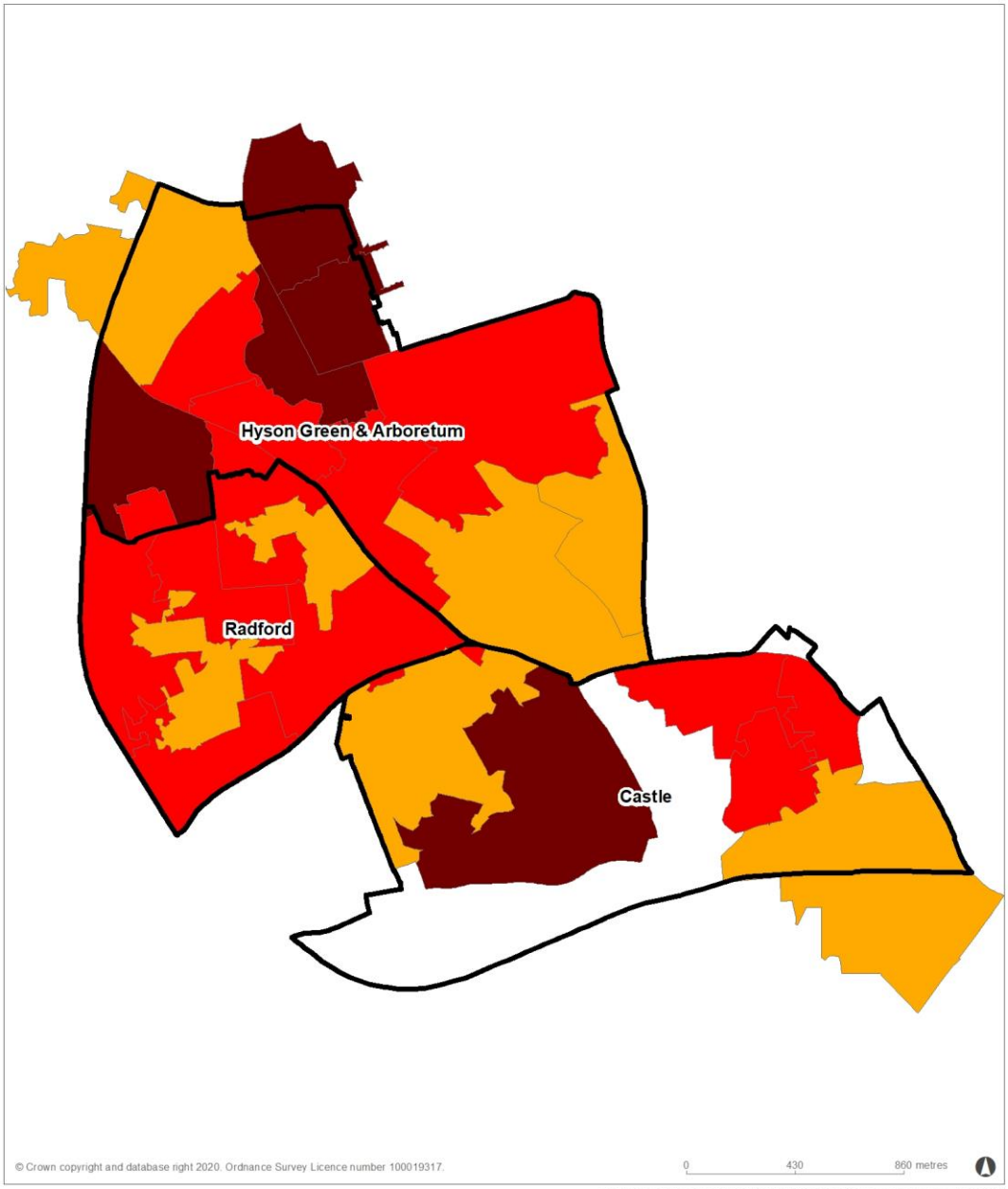
Table 17: SOAs Most Affected by Living Environment Deprivation

Area Rank 2019	**Ref**	**Ward**	**City Rank 2019**	**National Rank 2019**	***National Rank 2015***
1	E01013846	Hyson Green & Arboretum	2	503	302
2	E01032522	Castle	3	935	183
3	E01013944	Hyson Green & Arboretum	7	2034	1994
4	E01013842	Hyson Green & Arboretum	9	2101	1757
5	E01013811	Hyson Green & Arboretum	16	2630	1944

Source for Tables 16-17: Ministry for Housing, Communities and Local Government, 2019

The Area contains 4 out of the most deprived 10 LSOAs in the City, including the 2nd most deprived area – 3846 covering the Noel Street area in Hyson Green, which ranks as 503rd most deprived out of 32,844 nationally.

Indices of Deprivation 2019: Living Environment Deprivation



Key

National Rank of Lower Super Output Areas

- Most Deprived 10%
- 10-20%
- 20-40%
- 40-60%
- 60-80%
- 80-100%
- Ward Boundary

Nottingham City Council

Income Deprivation Affecting Children

28.3% of children in the Area (1,635) are affected by income deprivation. This is lower than the City average of 34.2%.

Table 18: The Extent of Extreme Income Deprivation Affecting Children

	2019	***2015***	***2010***	***2007***
Area LSOAs in worst 10% nationally	7	*6*	*7*	*10*
Area LSOAs in worst 20% nationally	12	*14*	*12*	*13*

Table 19: SOAs Most Affected by Income Deprivation Affecting Children

Area Rank 2019	**Ref**	**Ward**	**City Rank 2019**	**National Rank 2019**	***National Rank 2015***
1	E01013948	Radford	3	176	945
2	E01013814	Hyson Green & Arboretum	4	205	281
3	E01013813	Hyson Green & Arboretum	9	366	431
4	E01033396	Radford	10	388	1732
5	E01013812	Hyson Green & Arboretum	50	2236	1100

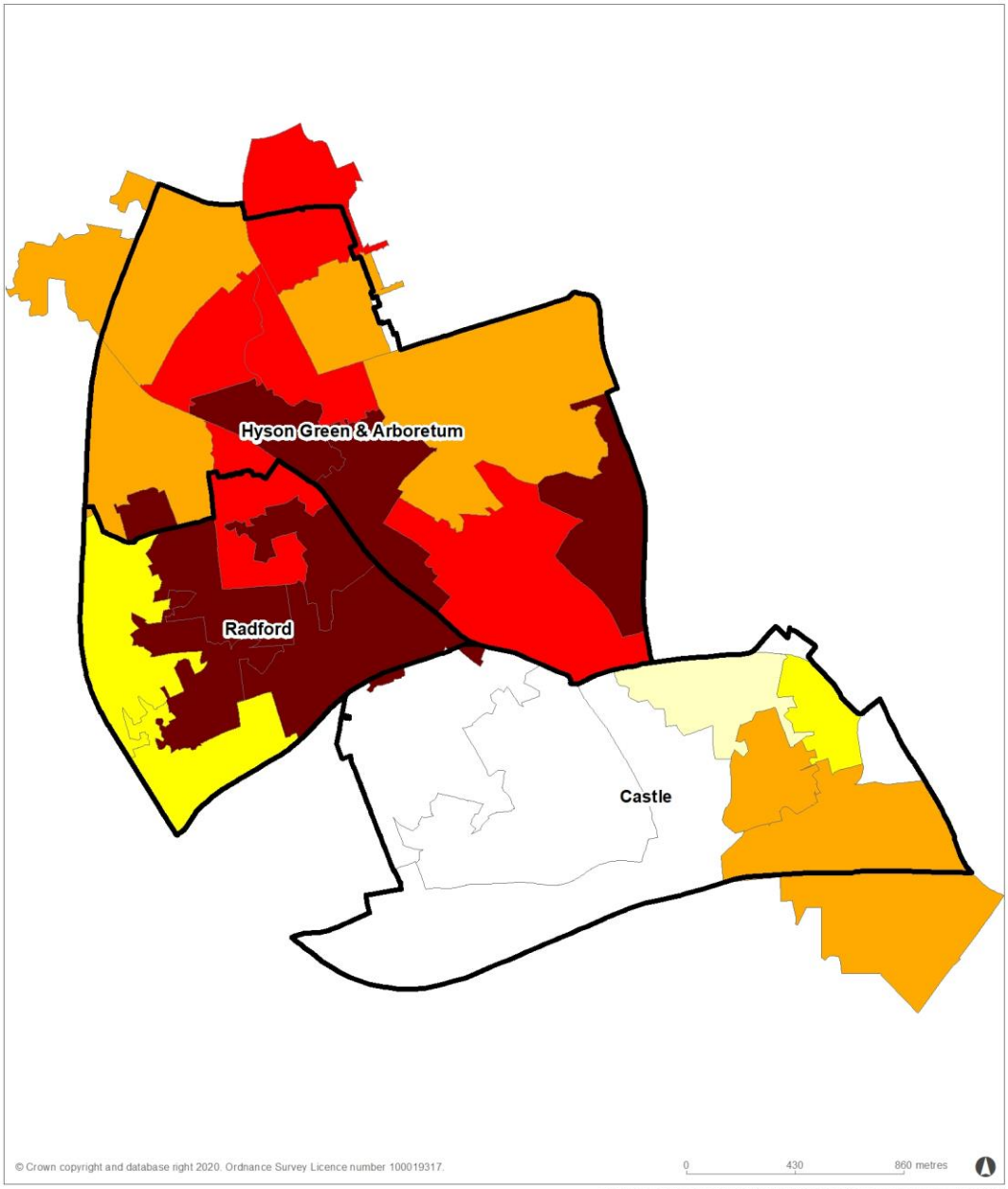
Source for Tables 18-19: Ministry for Housing, Communities and Local Government, 2019

LSOA 3948 covering Radford Flats ranks as 3rd most deprived in the City for Income deprivation affecting children, and ranks 176th in the country.

LSOAs 3814 in the Arboretum; 3813 covering the area around Dryden Street; and 3396 around Cobden Street / Ilkeston Road also rank amongst the most deprived 10 in the City.

LSOA 2522 in the Park / Castle area ranks as least deprived in the City on this domain.

Indices of Deprivation 2019: Income Deprivation Affecting Children



Key

National Rank of Lower Super Output Areas

- Most Deprived 10%
- 10-20%
- 20-40%
- 40-60%
- 60-80%
- 80-100%
- Ward Boundary

Nottingham City Council

Income Deprivation Affecting Older People

35.5% of people of pensionable age in the Area are affected by income deprivation, higher than the City average of 26% and the highest percentage of all areas. This is the equivalent of 1,148 people.

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

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

	2019	***2015***	***2010***	***2007***
Area LSOAs in worst 10% nationally	13	14	*11*	*12*
Area LSOAs in worst 20% nationally	16	16	*14*	*13*

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

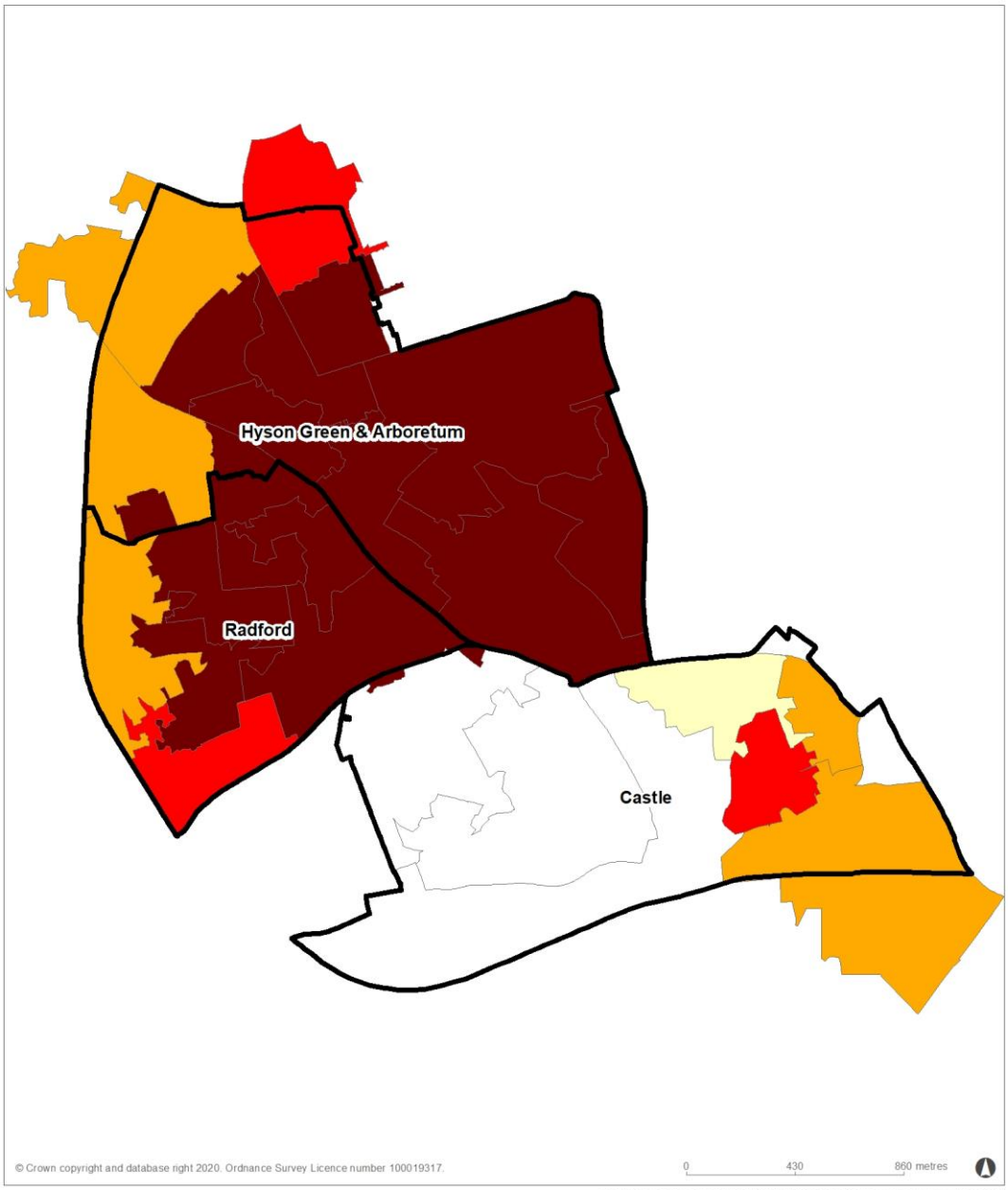
Area Rank 2019	**Ref**	**Ward**	**City Rank 2019**	**National Rank 2019**	***National Rank 2015***
1	E01013846	Hyson Green & Arboretum	1	104	240
2	E01013811	Hyson Green & Arboretum	2	188	77
3	E01013814	Hyson Green & Arboretum	3	243	333
4	E01033404	Radford	5	325	553
5	E01013813	Hyson Green & Arboretum	7	474	272

Source for Tables 20-21: Ministry for Housing, Communities and Local Government, 2019

Eight of the 10 most deprived LSOAs in the City are in this Area, all of which rank in the most deprived 600 out of 32,844 nationally for this domain. The most deprived LSOA in the City is 3846 around Noel Street.

The Area also contains the two least deprived LSOAs in the City for this domain – 2520 and 2522 covering the Park and Castle.

Indices of Deprivation 2019: Income Deprivation Affecting Older People



Key

National Rank of Lower Super Output Areas

- Most Deprived 10%
- 10-20%
- 20-40%
- 40-60%
- 60-80%
- 80-100%
- Ward Boundary

Nottingham City Council

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.