

DEPRIVATION IN CHARNWOOD

Summary

- Whilst overall levels of deprivation are low, the Borough is the second most deprived in Leicestershire, and there are pockets of more extreme deprivation in parts of Loughborough Hastings, Storer and Shelthorpe wards
- There are 3,525 children (under 16 years) and 3,673 older people (over 60 years) living in income deprived households

Measuring deprivation

There are many ways of measuring the different aspects of deprivation which affect different areas. The most comprehensive, up-to-date and comparable source of data is the Indices of Deprivation 2004 (ID2004) which are produced by the Office of the Deputy Prime Minister (ODPM).

The Indices of Deprivation are an attempt to measure relative deprivation in a consistent way for all small areas in England.

The Index of Multiple Deprivation combines different aspects of deprivation (including income, employment, health and education) into a single deprivation score which can then be ranked nationally and locally.

This section examines multiple deprivation in Charnwood. It also considers deprivation affecting both young people and older people in more detail and highlights the areas where these groups are located. A Barrier to Housing and Services domain is also examined in detail as the Borough experiences relatively high levels of deprivation in this domain.

District ranking

At Local Authority level, Charnwood experiences the second highest level of deprivation of the districts in Leicestershire. However, it is ranked only as the 262nd most deprived district in England (out of 354, where a ranking of 1 = most deprived, and a rank of 354 = least deprived).

Table 22: ID2004 District Ranking

	Rank of average rank
North West Leicestershire	195
Charnwood	262
Hinckley and Bosworth	275
Melton	293
Oadby and Wigston	304
Blaby	316
Harborough	336

*Source: ODPM Indices of Deprivation 2004
 The districts are ranked 1=most deprived, 354=least deprived*

Comparison with similar Local Authorities

It is possible to compare the relative deprivation ranking of each district with other local authority areas which have a similar demographic profile. The table below shows that Charnwood is relatively less deprived than it's most similar authorities (based on the ONS Area Classification).

Table 23: Most similar authorities Charnwood Group

	Rank of average rank
Broxtowe	194
Rugby	235
Warwick	253
Charnwood	262
Oadby and Wigston	304

The districts are ranked 1=most deprived, 354=least deprived.

Small area deprivation

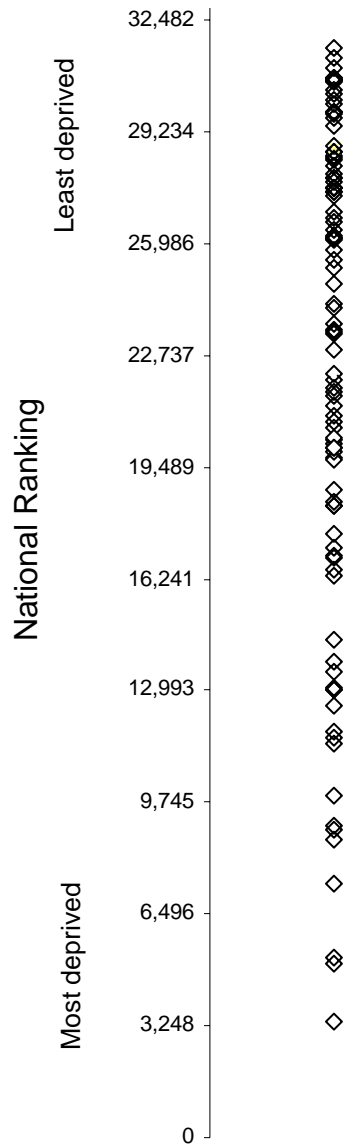
The Indices of Deprivation are also produced at Super Output Area (SOA) level – small areas each containing approximately 1,500 people. There are 100 SOAs in Charnwood.

The Index of Multiple Deprivation 2004 (IMD2004) combines indicators across seven domains into a single deprivation score and rank for each Super Output Area. The domains are shown below:

- Income Deprivation
- Employment Deprivation
- Health Deprivation and Disability
- Education, Skills and Training Deprivation
- Barriers to Housing and Services
- Living Environment Deprivation
- Crime

There are also two supplementary domains which measure income deprivation affecting children (IDAC) and income deprivation affecting older people (IDAOP).

Graph 10: Ranking of SOAs



Index of Multiple Deprivation

The Index of Multiple Deprivation considers all aspects of deprivation which affect the local community. The graph to the left shows the distribution of SOAs within the Borough. Overall, the majority of the 100 SOAs in Charnwood are ranked within the 50% least deprived in England (ranked 16,241 to 32,482). The median rank is 23,472 (the middle ranking SOA in Charnwood), which is within the 70-80% most deprived in England.

Most deprived areas in Charnwood

The 10% most deprived SOAs in Charnwood are listed below, along with the ward in which they are located (for information).

Table 24: Most deprived SOAs

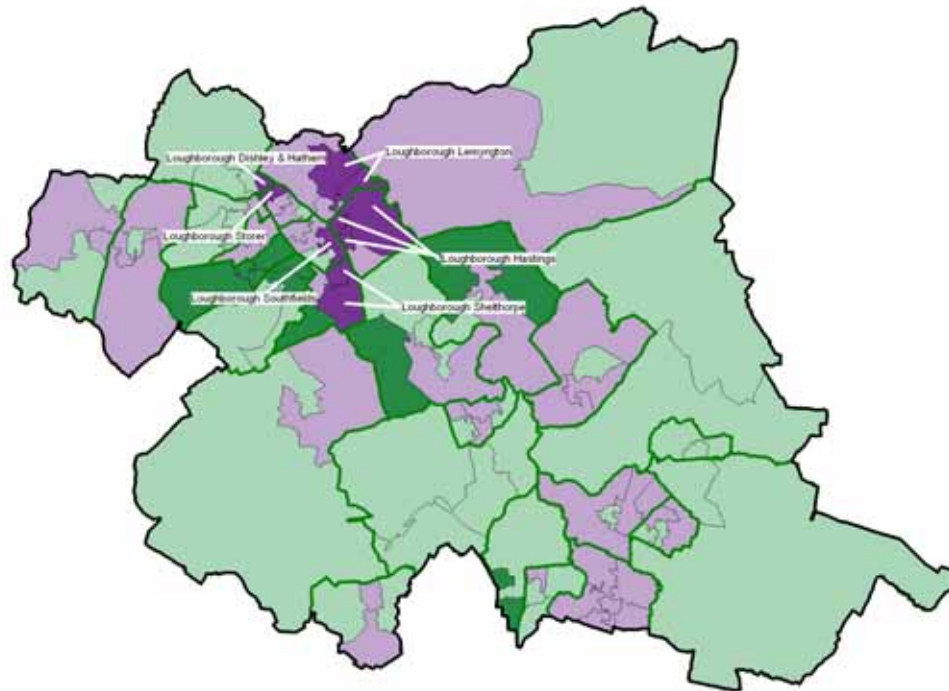
SOA	Ward	County Rank	National Rank
E01025699	Loughborough Hastings	1	3,344
E01025725	Loughborough Storer	4	5,056
E01025717	Loughborough Shelthorpe	5	5,232
E01025700	Loughborough Hastings	6	7,402
E01025718	Loughborough Southfields	9	8,657
E01025706	Loughborough Lemington	11	8,941
E01025701	Loughborough Hastings	12	9,074
E01025705	Loughborough Lemington	16	9,946
E01025715	Loughborough Shelthorpe	25	11,441
E01025691	Loughborough Dishley and Hathern	28	11,639

National Rank: 1=most deprived, 32,482=least deprived

The table above shows that the most deprived areas in the Borough are located in Loughborough (parts of Hastings, Storer and Shelthorpe wards). The most deprived areas, SOA5699, SOA5725 and SOA5717 are ranked within the top five most deprived SOAs in Leicestershire and within the 20% most deprived in England.

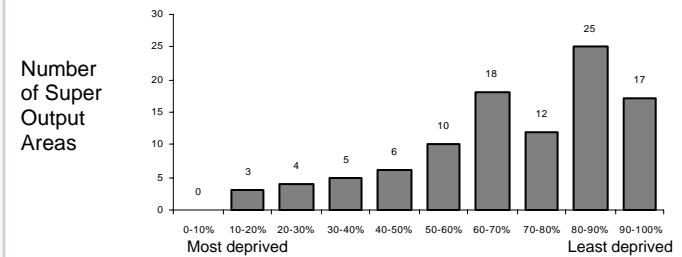
The maps on the following page show where these SOAs are located.

Map 10: Index of Multiple Deprivation - most deprived SOAs



Index of Multiple Deprivation

The map to the left shows where the 10% most deprived SOAs in Charnwood are located. The table below shows how the SOAs are ranked within England, with the majority being within the 50% least deprived.



Levels of Multiple Deprivation in Charnwood
 (Number of Super Output Areas)

- Top 10% - Most Deprived
- From 10% to 50%
- From 50% to 90%
- Bottom 10% - Least Deprived

**10% Most Deprived
 Charnwood Super Output Areas**

SOA Code	Ward
1. 5699	Loughborough Hastings
2. 5725	Loughborough Storer
3. 5717	Loughborough Shelthorpe
4. 5700	Loughborough Hastings
5. 5718	Loughborough Southfields
6. 5706	Loughborough Lemington
7. 5701	Loughborough Hastings
8. 5705	Loughborough Lemington
9. 5715	Loughborough Shelthorpe
10.5691	Loughborough Disley & Hathern

- District Boundary
- Electoral Ward Boundaries
- Super Output Areas

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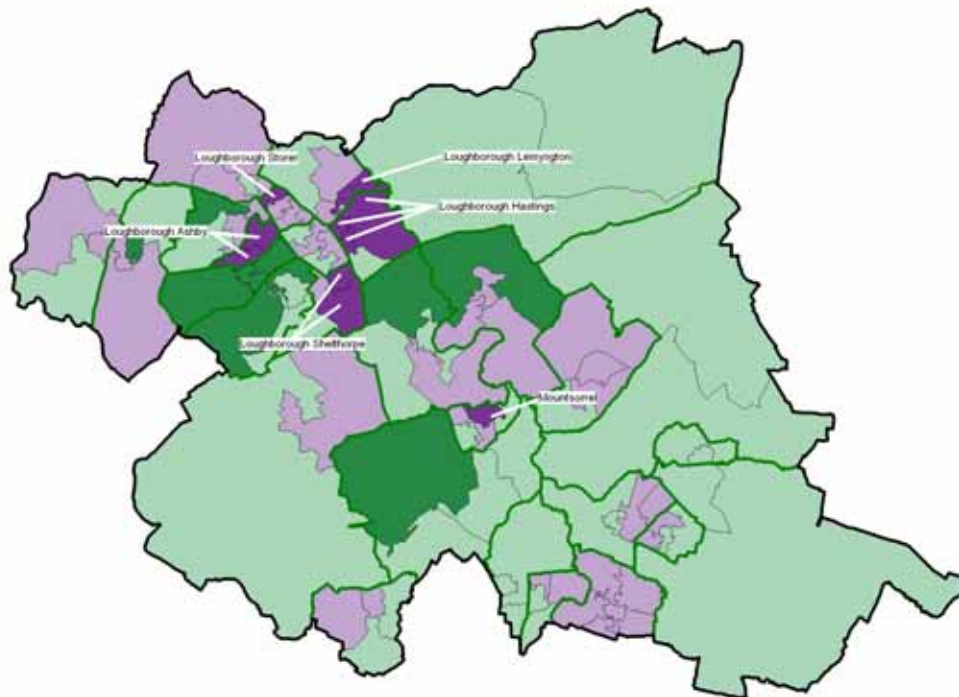
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 Leicestershire County Council

Source: Office for Deputy Prime Minister 2004

Each Super Output Area has an average of about 1,500 people

Map 11: Income deprivation affecting children - most deprived SOAs



This domain measures the proportion of children aged under 16 years who live in income deprived households (living below 60% of median income). In total, **3,525 children** in Charnwood live in income deprived households.

The most deprived SOA is located in part of Loughborough Shelthorpe ward. It is ranked within the 10% most deprived in England and contains 277 children living in income deprived households: over half of the children living in the SOA (52%).

Levels of Childrens Deprivation in Charnwood
 (Number of Super Output Areas)

- Top 10% - Most Deprived
- From 10% to 50%
- From 50% to 90%
- Bottom 10% - Least Deprived

10% Most Deprived
Charnwood Super Output Areas

SOA Code	Ward
1. 5717	Loughborough Shelthorpe
2. 5725	Loughborough Storer
3. 5700	Loughborough Hastings
4. 5699	Loughborough Hastings
5. 5701	Loughborough Hastings
6. 5690	Loughborough Ashby
7. 5689	Loughborough Ashby
8. 5715	Loughborough Shelthorpe
9. 5705	Loughborough Lemington
10.5727	Mountsorrel

- District Boundary
- Electoral Ward Boudaries
- Super Output Areas

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Source: Office for Deputy Prime Minister 2004

Each Super Output Area has an average of about 1,500 people

Children living in income deprived households

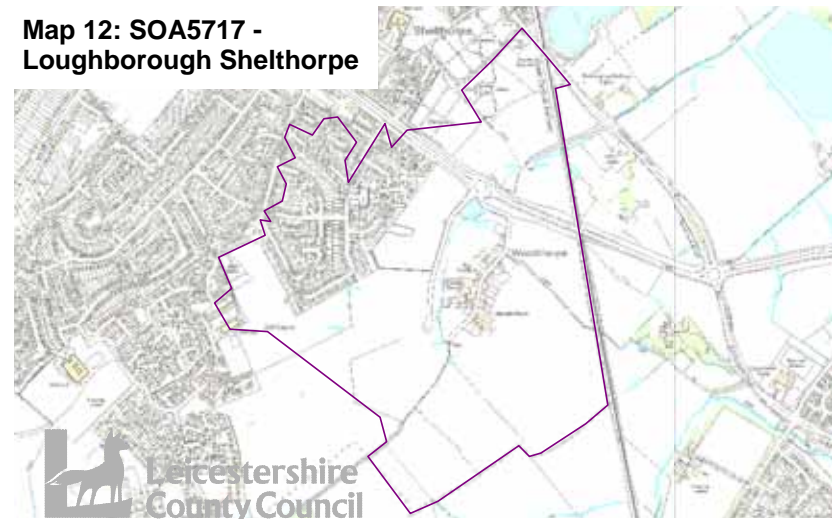
The score used to rank each SOA shows the proportion of children in each area who live in income deprived households. Using the 2001 Census population as a denominator, it is therefore possible to calculate how many children in each ward live in income deprived households. The table below shows the number of children living in income deprived households in each ward - Loughborough Shelthorpe has the highest number - 499 children.

Table 25: Number of children living in income deprived households

	Number of children living in income deprived households
Loughborough Shelthorpe	499
Loughborough Hastings	361
Loughborough Ashby	269
Thurmaston	222
Loughborough Storer	212
Loughborough Lemyngton	210
Mountsorrel	201
Sileby	182
Shepshed East	148
Syston East	135
Birstall Watermead	129
Loughborough Dishley and Hathern	115
Syston West	110
Anstey	102
Shepshed West	99
Barrow and Sileby West	93
Loughborough Garendon	90
Loughborough Southfields	74
Birstall Wanlip	48
Quorn and Mountsorrel Castle	44
Rothley and Thurcaston	43
Forest Bradgate	35
East Goscote	30
Queniborough	20
Loughborough Outwoods	19
Loughborough Nanpantan	13
The Wolds	11
Wreake Villages	11
TOTAL	3,525

The map below, and on the following page highlight the most deprived SOAs in Charnwood in this domain. They are all ranked within the 20% most deprived in England. SOA5717 (below) is ranked within the 10% most deprived in England, and over half the children in this SOA live in income deprived households.

Map 12: SOA5717 - Loughborough Shelthorpe

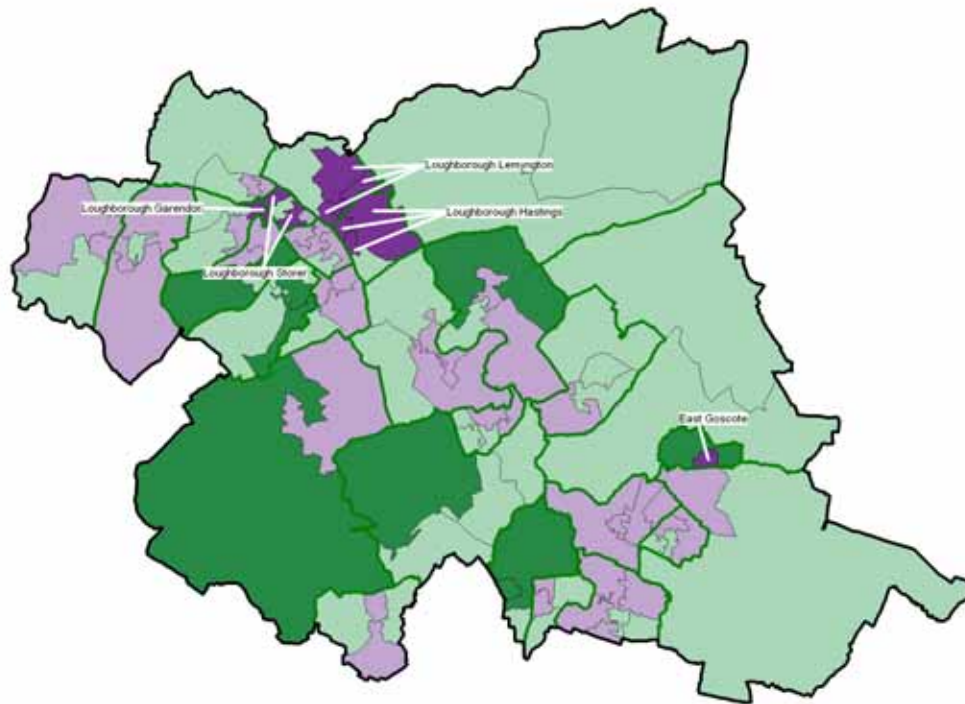


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Map 17

Map 17: Income deprivation affecting older people - most deprived SOAs



This domain measures the proportion of people aged over 60 years who live in income deprived households (living below 60% of median income). In total, **3,673 people** aged over 60 years in Charnwood live in income deprived households. The most deprived SOAs are located in parts of Loughborough Storer and Loughborough Lemington wards. There are six SOAs which are ranked within the 10% most deprived in England. In each of these areas, 1 in 3 of the population aged over 60 years live in income deprived households.

Levels of Income Deprivation Affecting Older People in Charnwood
 (Number of Super Output Areas)

- Top 10% - Most Deprived
- From 10% to 50%
- From 50% to 90%
- Bottom 10% - Least Deprived

10% Most Deprived
Charnwood Super Output Area

SOA Code	Ward
1. 5723	Loughborough Storer
2. 5706	Loughborough Lemington
3. 5699	Loughborough Hastings
4. 5705	Loughborough Lemington
5. 5700	Loughborough Hastings
6. 5701	Loughborough Hastings
7. 5697	Loughborough Garendon
8. 5703	Loughborough Lemington
9. 5725	Loughborough Storer
10.5685	East Goscote

- District Boundary
- Electoral Ward Boundaries
- Super Output Areas

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Source: Office for Deputy Prime Minister 2004

Each Super Output Area has an average of about 1,500 people

Older people living in income deprived households

The score used to rank each SOA shows the proportion of people aged over 60 years in each area who live in income deprived households.

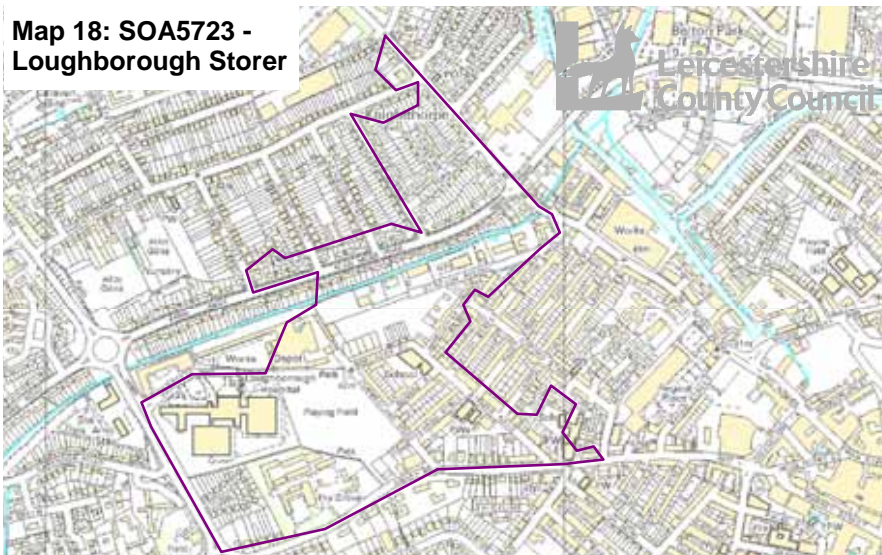
Using the 2001 Census population as a denominator, it is therefore possible to calculate how many older people in each ward live in income deprived households. The table to the right shows the number of older people living in income deprived households in each ward -

Loughborough Hastings has the highest number - 278 older people.

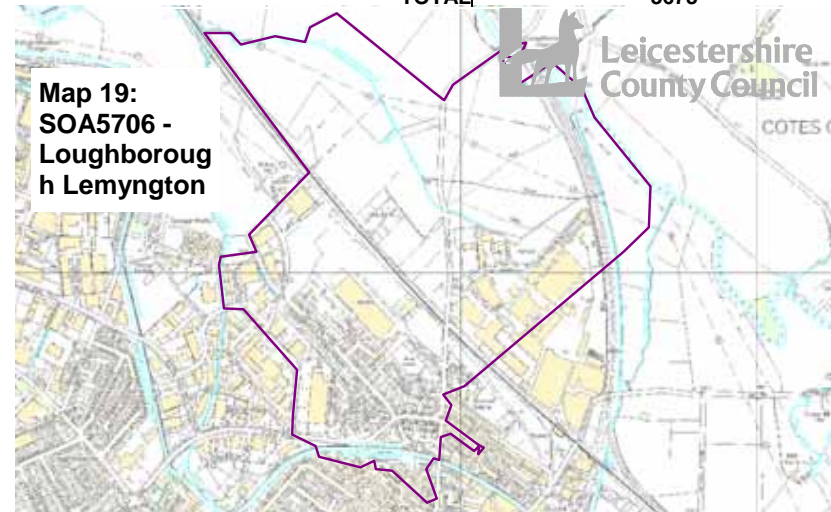
The maps below, and on the following page show the SOAs in Charnwood which are ranked as most deprived in this domain. They are all ranked within the 10% most deprived in England.

Table 26: Number of old people living in income deprived households

	Number of older people living in income deprived households
Loughborough Hastings	278
Thurmaston	254
Loughborough Lemyngton	222
Loughborough Garendon	208
Loughborough Storer	207
Loughborough Southfields	180
Shepshed West	176
Syston West	172
Syston East	162
Anstey	152
Quorn and Mountsorrel Castle	152
Shepshed East	148
Birstall Watermead	137
Loughborough Shelthorpe	135
Mountsorrel	124
Barrow and Sibley West	120
Rothley and Thurcaston	102
Sibley	97
Loughborough Ashby	96
Queniborough	86
Forest Bradgate	72
Loughborough Outwoods	72
Loughborough Dishley and Hathern	67
Birstall Wanlip	61
East Goscote	60
The Wolds	55
Loughborough Nanpantan	41
Wreake Villages	37
TOTAL	3673



Map 18: SOA5723 - Loughborough Storer

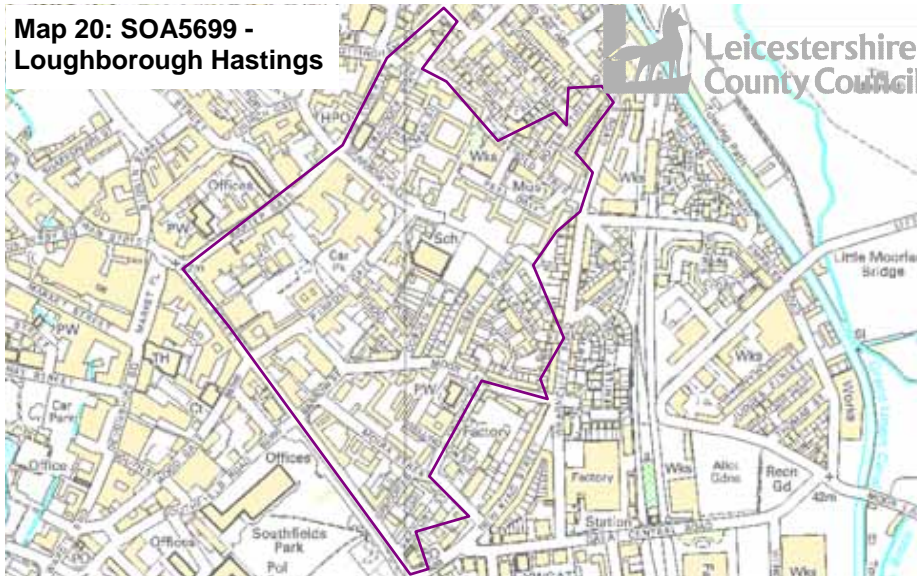


Map 19: SOA5706 - Loughborough Lemyngton

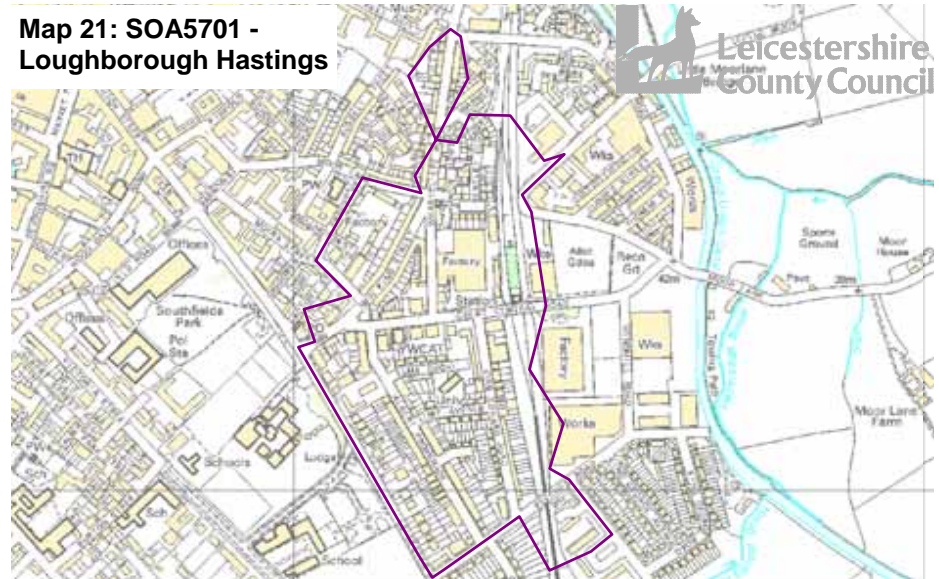
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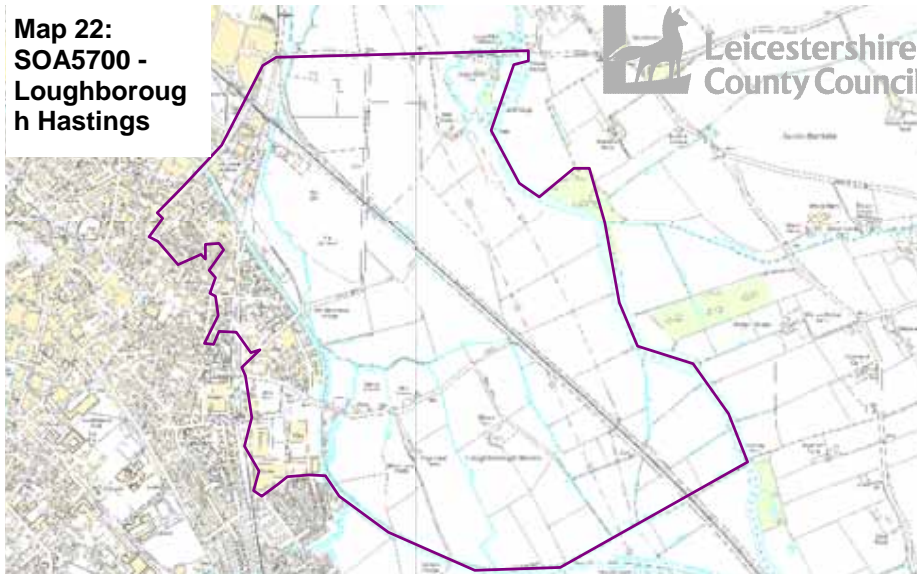
Map 20: SOA5699 -
Loughborough Hastings



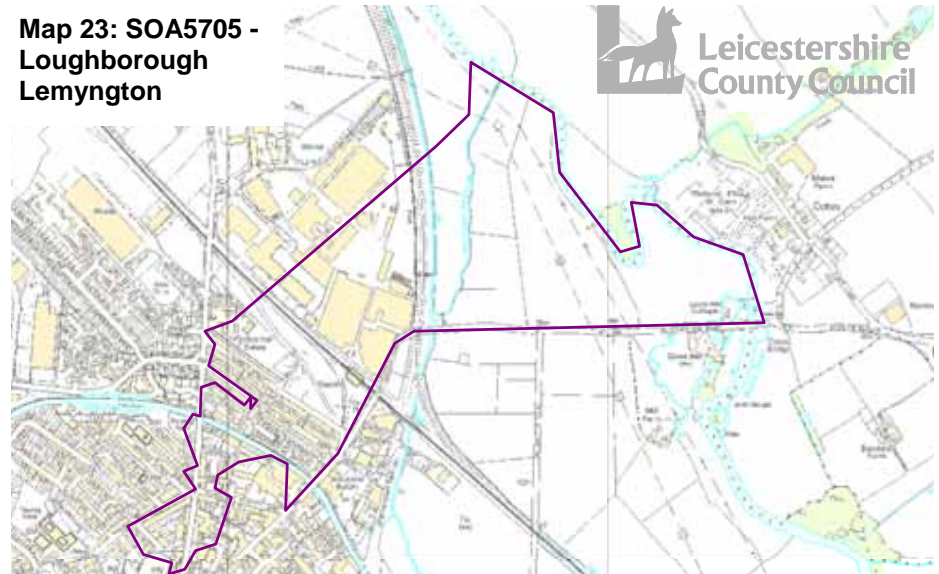
Map 21: SOA5701 -
Loughborough Hastings



Map 22:
SOA5700 -
Loughborough Hastings



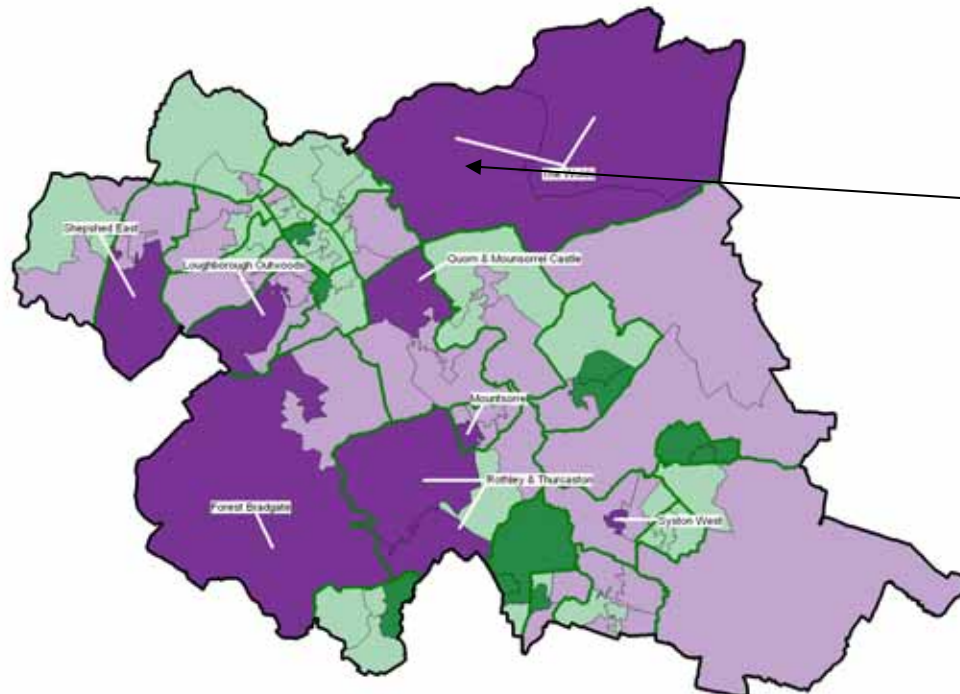
Map 23: SOA5705 -
Loughborough Lemyngton



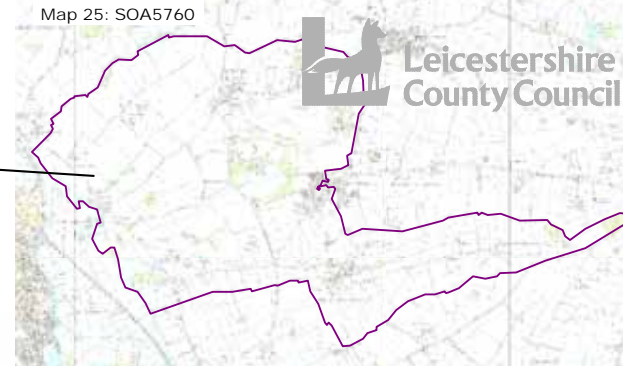
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Map 24: Barriers to Housing and Services - most deprived SOAs



This domain measures the barriers which the local population face to key local services such as a post office, doctors surgery or primary school along with housing issues. The most deprived area is part of The Wolds ward.



Level of Housing and Services Deprivation in Charnwood
 (Number of Super Output Areas)

- Top 10% - Most Deprived
- From 10% to 50%
- From 50% to 90%
- Bottom 10% - Least Deprived

10% Most Deprived
Charnwood Super Output Areas

SOA Code	Ward
1. 5760	The Wolds
2. 5738	Rothley & Thurcaston
3. 5757	Syston West
4. 5732	Quorn & Mountsorrel Castle
5. 5761	The Wolds
6. 5729	Mountsorrell
7. 5736	Rothley & Thurcaston
8. 5687	Forest Bradgate
9. 5740	Shephed East
10.5710	Loughborough Outwoods

- District Boundary
- Electoral Ward Boudaries
- Super Output Areas

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Source: Office for Deputy Prime Minister 2004

Each Super Output Area has an average of about 1,500 people