

Charnwood Priority Neighbourhood Profile

Loughborough East

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Produced by the Research and Information Team, Chief Executive's Department, County Hall, Leicestershire County Council

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This report was produced by the Research and Information Team at Leicestershire County Council during September 2007.

Whilst every effort has been made to ensure the accuracy of the data contained in this report, the County Council can accept no responsibility for any errors or omissions.

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Executive Summary

- The population of the Loughborough East Monitoring Area is 12698 (2001 Census of Population)
- A higher than average proportion of the population are aged 0-15 (23%) in comparison to the District or County (approximately 19%)
- A lower than average proportion of the population are of retirement age (15%) when compared to the County (19%)
- There is a large Black, Minority, Ethnic origin population in the monitoring area (15.1% compared to 9.4% for the District and 7.3% in the County)
- The Loughborough East monitoring area experiences a very high level of deprivation in all domains (excluding barriers to housing and services)
- 35% of children and 27% of older people in the monitoring area live in income deprived households
- Over half (53%) of all children under the age of 16 in Loughborough Woodthorpe LSOA live in income deprived households
- There is a deficit of services, amenities and sports facilities in the eastern and northern parts of the intervention zone
- Violence against the person and criminal damage account for more than one-third of crime in the Loughborough East monitoring area
- Crime occurring within the Loughborough East monitoring area accounts for 17% of all crime in Charnwood Borough
- Reported incidents of Domestic Violence are nearly three times as high as reported incidents in the District or the County
- Loughborough Shelthorpe, Lemyngton and Hastings are amongst the unhealthiest wards in Charnwood in terms of unhealthy lifestyle behaviours
- Over a third of the population in Loughborough Hastings ward are estimated to be current smokers
- 65% of the working age population are economically active
- The main reason for economic inactivity in the Loughborough East monitoring area is retirement, followed by students and persons looking after the home/family
- Persons claiming Job Seekers Allowance represent 4% of the working age population.
- Using the Indices of Multiple Deprivation (2004) Loughborough Woodthorpe LSOA stands out as a particular area for concern in terms of education, skills and training deprivation. It is ranked amongst the 2% most deprived LSOAs nationally for this domain
- At all key stages achievement falls below district and county levels and below the floor targets set for the County for 2006
- A minority of children (32%) attending an LEA maintained school in the monitoring area achieve GCSE grades A* to C
- 5% of children living in the Loughborough East monitoring area were excluded from school during 2005/2006 which is nearly double the percentage excluded in the District or County
- Between April and October 2006, 25% of children referred to Children's Social Care in Charnwood were living in the Loughborough East monitoring area when referred
- Loughborough Hastings and Loughborough Shelthorpe wards are considered "hotspots" for under 18 conceptions

PURPOSE OF REPORT

Charnwood District Council are currently in the process of implementing neighbourhood management processes to be delivered in five key Neighbourhood Management zones in Charnwood. These priority neighbourhoods were identified as urban areas experiencing particular deprivation using the Poverty and Social Exclusion Index 2001 (PSE 2001). The Loughborough East area was identified as an area for intervention as the Output areas within the zone were amongst the 10% poorest in the County (PSE 2001). For further information about the PSE (2001) and how intervention areas were identified please visit:

http://www.leicestershiretogether.org/suggested_neighbourhoodmanagement_boudaries.pdf

The purpose of this report is to review the existing knowledge and information available about the Loughborough East area as a means of supporting the evidence base to help those residents, community representatives and service providers who will be discussing how the area and local services can be improved.

Data

The data sources used to compile this report are

- Census of Population (2001) (ODPM)
- Indices of Multiple Deprivation (2004) (ODPM)
- Office for National Statistics (ONS) mid-year population estimates
- Leicestershire Constabulary Monthly Incidents 2006
- The Annual Business Enquiry (2005)
- Leicestershire Health Informatics (2001-2004)
- Department for Work and Pensions (DWP) claimant data

- Local Education Authority (LEA) data on exclusions (2005-2006)
- PointX National Points of Interest database (2006)
- Children's Social Care data (2006)
- Teenage Pregnancy Unit data on conceptions (2001– 2003).

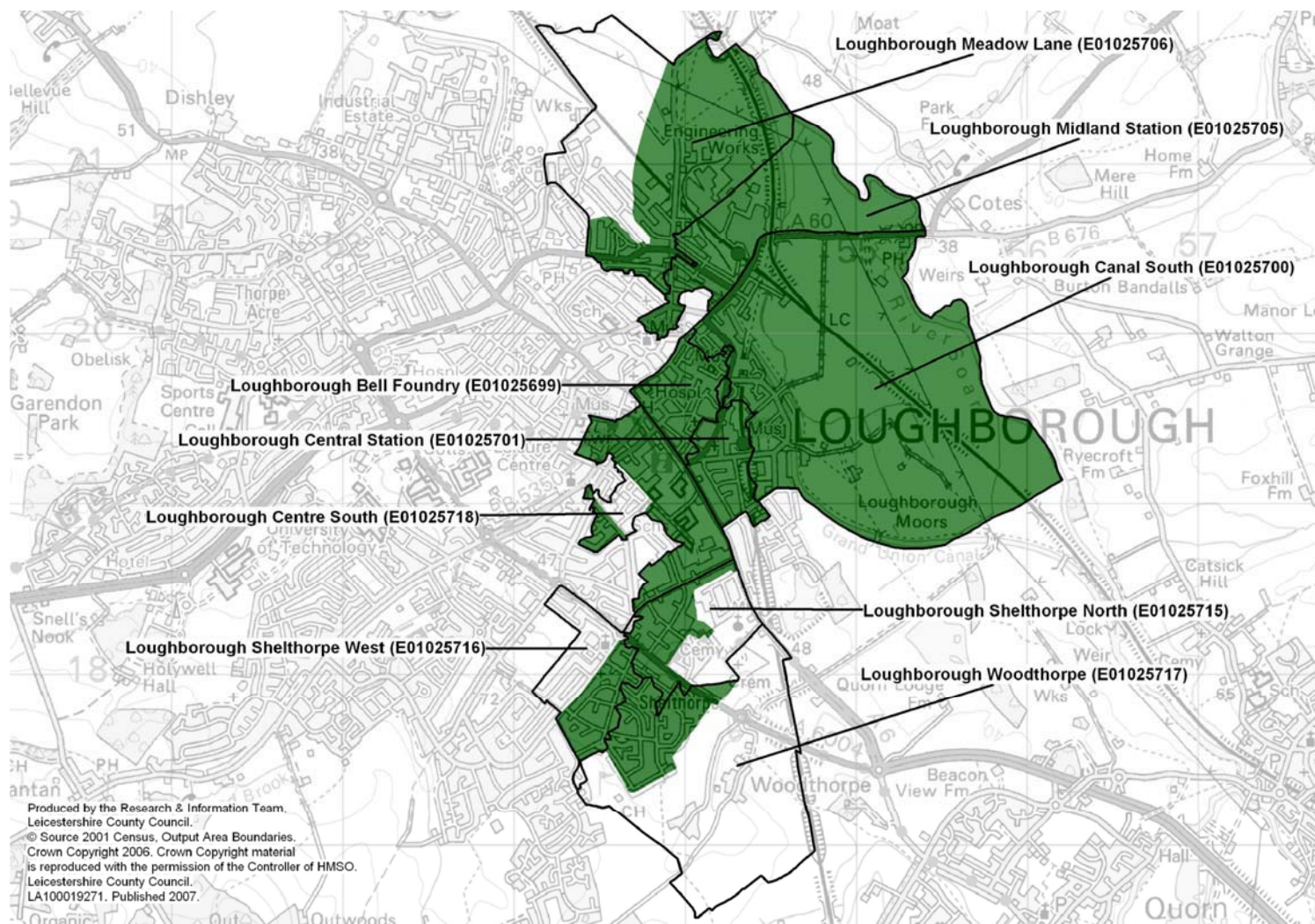
Neighbourhood intervention areas are defined by small clusters of Output areas. Data sources providing information to such a low geographical level are limited therefore this report will include data at Lower Super Output Area (LSOA) level (areas each containing approximately 1500 people). In this report LSOAs define the monitoring area. In instances where data is not available at LSOA level, data is examined at ward level. Specifically nine LSOAs in and around the Loughborough East Neighbourhood management zone shall be examined as detailed in the table below:

Table 1: Geographical Areas in and Around the Loughborough East Priority Neighbourhood

District	Ward	Super Output Area
Charnwood	Loughborough Lemyngton	Loughborough Midland Station
Charnwood	Loughborough Lemyngton	Loughborough Meadow Lane
Charnwood	Loughborough Hastings	Loughborough Bell Foundry
Charnwood	Loughborough Hastings	Loughborough Canal South
Charnwood	Loughborough Hastings	Loughborough Central Station
Charnwood	Loughborough Southfields	Loughborough Central South
Charnwood	Loughborough Shelthorpe	Loughborough Shelthorpe North
Charnwood	Loughborough Shelthorpe	Loughborough Shelthorpe West
Charnwood	Loughborough Shelthorpe	Loughborough Woodthorpe

Map 1: Loughborough East

The map below depicts the monitoring and intervention areas for Loughborough East. Monitoring areas are outlined on the map with dark black borders. The intervention area is depicted by the area shaded in green. As the monitoring area is larger than the intervention area information in this report will not always fully represent the situation in the priority neighbourhood as information may be diluted to some extent.



Aerial View

The image to the right provides an aerial photograph of the Loughborough East priority neighbourhood.

The Loughborough East priority area covers most of the eastern side of Loughborough and a considerable amount of the outlying agricultural land. The northern part of the area contains terraced housing, the mainline railway station and a large expanse of industrial land. The central part of the area contains may edge of centre uses, such as retail, as well as terraced housing and residential blocks, some of which is student housing. The southern area consists of terraced and semi-detached housing, two schools or colleges and some open space. To the eastern edge of Loughborough, between the railway line and canal, there are located significant areas of industry.

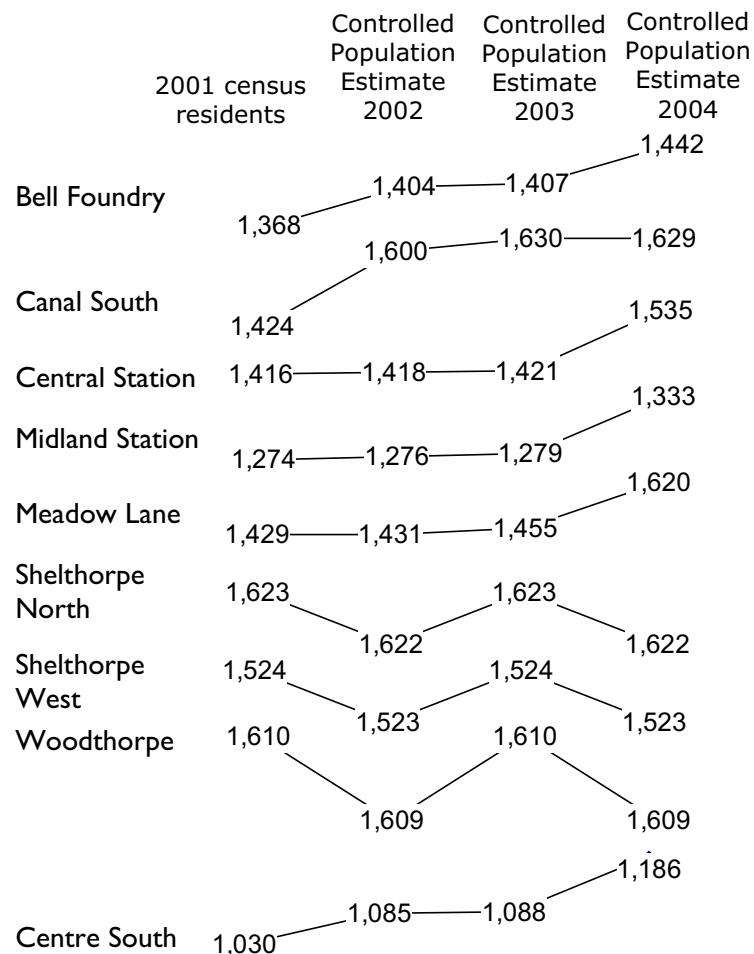
Map 2: Aerial Photograph of the Loughborough East Intervention Areas



DEMOGRAPHICS

Summary

- The population of the Loughborough East Monitoring Area is 12698 (2001 Census of Population)
- A higher than average proportion of the population are aged 0-15 (23%) compared with the District and County (approx 19%)
- A lower than average proportion of the population are of retirement age (15% compared to 19% in the County)



The following total population estimates have been produced by the Research and Information Team at Leicestershire County Council. The estimates were calculated using net dwelling stock change added to base data from the 2001 Census. The results have been adjusted to ONS 2004 mid-year local authority district estimates for consistency.

According to the 2001 Census actual total population in the LSOAs in and around the Loughborough East Priority Neighbourhood was 12,698 persons. The population in 2004 was estimated to be approximately 13,499 persons indicating a population increase (Leicestershire County Council controlled population estimates). The estimated population change for the LSOAs in the Loughborough East monitoring area is depicted to the left. There has been a degree of fluctuation in population in the LSOAs between 2001 and 2004 with a surge in population between 2003 and 2004 of approximately 462 people. The total population in the Loughborough East Monitoring area has increased by a net of approximately 801 persons. This increase is largely attributable to a rise in population in Loughborough Canal South. Loughborough Meadow Lane, Loughborough Centre South and Loughborough Central Station. The most noticeable change in estimated population occurred in Loughborough Canal South where the population increased by approximately 205 persons during the four year period.

Notes:

Figures on the following pages are estimates based on the method described and should not be regarded as precise to the exact figure quoted

No liability is accepted by ONS or Leicestershire County Council for the consequences of the use of these statistics Whilst every measure has been taken to ensure the accuracy of the data contained within this report the County Council cannot take any responsibility for any errors or omissions

Graph 1: Estimated population change in the Loughborough East monitoring area (2001 –2004)

Age Structure

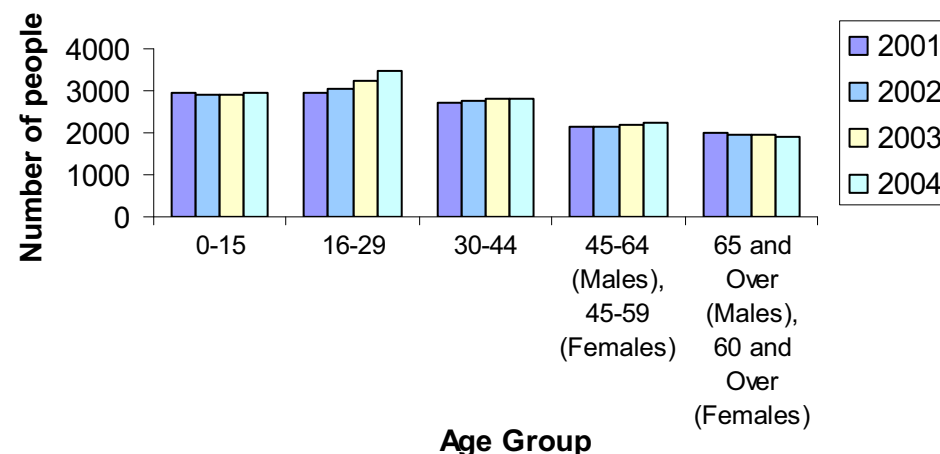
The National Statistics experimental small area population estimates provide a broad age breakdown at Lower Super Output Area level. The age structure of the Loughborough East monitoring area is depicted in Graph 2. In 2004 nearly a quarter of the population (23%) were in the 0 to 15 age category. This population proportion is significantly higher than District, County, or National figures where under a fifth (approximately 18-19%) of the population were estimated to be aged under 16 years. This indicates a high concentration of younger people living in the monitoring area. From Graph 2 it is apparent that the area has also seen an increase in the 16—29 age group during the four year period 2001 to 2004.

Conversely there were a lower than average number of people in the older age groups (males aged 65 or over, and females aged 60 or over) estimated to be living in the Loughborough East Monitoring area (15% compared with 19% respectively). The over 65 (males) and over 60 (females) age group contains the lowest population proportions in the area.

Births and deaths by ward

Table 2 shows the number of births in the wards in and around the Loughborough East monitoring area during 2005 (ONS, 2005), data is available at a ward level only. From Table 3 it is apparent that there was a majority of male births over female births in the area. The number of deaths per ward is shown in Table 3 indicating a higher number of female deaths.

Graph 2: Age Structure: Loughborough East Monitoring Area



Source: ONS experimental yearly population estimates (broad age breakdown)

Table 2: Number of Live Births by Ward (2005)

Ward	Males	Females	Total Births
Loughborough Lemyngton	48	35	83
Loughborough Hastings	55	53	108
Loughborough Southfields	25	15	40
Loughborough Shelthorpe	52	55	107
Total	180	158	338

Source: ONS General Release

Table 3: Number of Deaths by Ward (2005)

Ward	Males	Females	Total Deaths
Loughborough Lemyngton	31	29	60
Loughborough Hastings	23	26	49
Loughborough Southfields	16	33	49
Loughborough Shelthorpe	21	19	40
Total	91	107	198

Source: ONS General Release

Housing

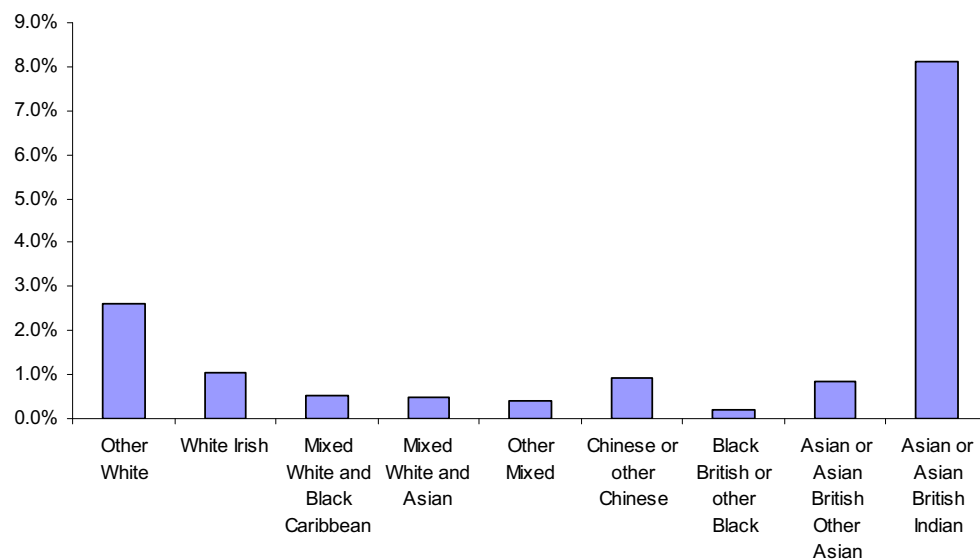
According to Leicestershire County Council yearly household estimates (2004) there are 5053 households in the Loughborough East Monitoring area. There has been an increase in the estimated number of households in the Loughborough East area, which, when compared with changes to population shows there to be no change in the average occupancy of households. The average household size in 2004 was estimated to be 2.7 persons per household which is slightly larger than the average household size for the county (2.5).

Summary

- **The BME population of the Loughborough East Monitoring area is 1751 or 15.1% of the population**
- **There is a high concentration of BME groups in Loughborough East compared to the County and the District as a whole.**
- **The largest ethnic groups are Asian or Asian British Indian and White Other**
- **54% of the population are Christian. The largest non-Christian religious groups are Muslim and Hindu (9% and 7% respectively)**

ETHNICITY AND RELIGION

Graph 3: BME population



Source: Census of population 2001

Ethnicity

The 2001 Census of Population was used to provide a breakdown of ethnic groups in the Loughborough East monitoring area. The majority of persons (84.9%) were White British. The overall Black and Minority ethnic origin population (all people other than White British) was 1751, or 15.1%. Comparatively this is much higher than the Charnwood proportion of 9.4% and double the Leicestershire County proportion of 7.3% indicating a high concentration of BME groups living in the Loughborough East monitoring area. The largest BME groups were Asian or Asian British Indian (54%) and White Other (17.2%). A breakdown of Black and Minority Ethnic groups in the Loughborough East Monitoring area is depicted in Graph 3.

Religion

A voluntary question was asked in the 2001 census about religion, 54% of the population in the Loughborough East monitoring area identified themselves as being Christian. Other moderately large religious denominations in the monitoring area were Muslim (9%) and Hindu (7%). A small number of persons (8%) chose not to state their religion.

INDICES OF DEPRIVATION

Summary

- The Loughborough East monitoring area experiences high deprivation in all domains except barriers to housing and services
- Loughborough Woodthorpe is one of the most deprived LSOAs in the Loughborough East monitoring area and experiences particularly high levels of Income Deprivation Affecting Children (IDAC) and deprivation in education skills and training
- Over half (52%) of the population under the age of 16 living in Loughborough Woodthorpe LSOA live in income deprived households
- Deprivation in education skills and training is particularly notable in Loughborough Woodthorpe which ranks within the 2% most deprived nationally for this domain

The Indices of Deprivation 2004 (ID2004) were produced by the then Office of the Deputy Prime Minister (ODPM) and are a comprehensive and up to date way of measuring relative deprivation affecting 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.

The Indices of Deprivation are also produced at Lower Super Output Area (LSOA). Index of Multiple Deprivation 2004 (IMD2004) combines indicators across seven domains into a single deprivation score and rank for each Lower 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

This section examines the nine LSOAs within the Loughborough East monitoring area. There are 32,482 LSOAs in England which are ranked from 1 to 32,482, where 1 = most deprived, and a rank of 32,482 = least deprived.

Index of Multiple Deprivation

Table 4: IMD LSOA rankings for Loughborough East

LSOA	District (Ranked 1 to 100)	County (Ranked 1 to 396)	National (Ranked 1 to 32482)	IMD SCORE
Loughborough Bell Foundry	1	1	3344	44.78
Loughborough Woodthorpe	3	5	5232	37.99
Loughborough Canal South	4	6	7402	31.81
Loughborough Centre South	5	9	8657	28.83
Loughborough Meadow Lane	6	11	8941	28.24
Loughborough Central Station	7	12	9074	27.92
Loughborough Midland Station	8	16	9946	26.25
Loughborough Shelthorpe North	9	25	11441	23.45
Loughborough Shelthorpe West	23	75	17163	16.01

The Loughborough East monitoring area experiences a high level of deprivation. All of the LSOAs barring Loughborough Shelthorpe West rank within the 10% most deprived LSOAs in the district. Loughborough Bell Foundry experiences a very high level of deprivation and is within the 10% most deprived LSOAs in England. Respective rankings for all of the LSOAs in the Loughborough East monitoring area can be seen in Table 4.

Highest score = least deprived

Income Deprivation

This domain measures the proportion of the population in receipt of income support or other means tested benefits. There is a significant amount of income deprivation in the Loughborough monitoring area. Eight of the LSOA's in the monitoring zone rank within the 10 percent most deprived in the district and the five percent most deprived in the county. Loughborough Woodthorpe and Loughborough Bell Foundry fair particularly poorly. Loughborough Woodthorpe ranks within the seven percent most deprived nationally followed closely by Loughborough Bell Foundry.

Table 5: Income Deprivation in Loughborough East

LSOA	District (Ranked 1 to 100)	County (Ranked 1 to 396)	National (Ranked 1 to 32482)	INCOME SCORE
Loughborough Woodthorpe	1	1	2280	0.35
Loughborough Bell Foundry	2	3	3634	0.30
Loughborough Canal South	3	5	4144	0.28
Loughborough Central Station	5	7	6019	0.24
Loughborough Meadow Lane	6	9	7159	0.21
Loughborough Centre South	7	13	8192	0.19
Loughborough Midland Station	9	19	8398	0.19
Loughborough Shelthorpe North	10	20	8595	0.19
Loughborough Shelthorpe West	20	64	14022	0.12

Income Deprivation Affecting Children

Income deprivation affecting children (IDAC) is measured as the proportion of children aged under 16 years living in income deprived households (e.g. households in receipt of income support and other means tested benefits). Eight of the LSOAs in the Loughborough East Monitoring area are ranked in the top 15 in the District for this domain indicating a high number of children living in income deprived households. Loughborough Woodthorpe stands out as experiencing particularly high levels of IDAC. This LSOA ranks as the most deprived in the district in this domain and within the 6% most deprived nationally. In Loughborough Woodthorpe alone there are 277 children living in income deprived households, which amounts to 52% of the population under the age of 16. Table 6 shows respective rankings and the number of income deprived children living in all the LSOAs in the Loughborough East monitoring area.

Table 6: Income deprivation affecting children

LSOA	District (Ranked 1 to 100)	County (Ranked 1 to 396)	National (Ranked 1 to 32482)	IDACI score	Population under 16 (census 2001)	Estimated no of children living in income deprived households
Loughborough Woodthorpe	1	2	1,888	0.52	529	277
Loughborough Canal South	3	5	4,026	0.42	407	173
Loughborough Bell Foundry	4	6	4,706	0.40	158	63
Loughborough Central Station	5	8	5,868	0.36	303	109
Loughborough Shelthorpe North	8	13	7,400	0.32	448	141
Loughborough Midland Station	9	15	7,530	0.31	258	80
Loughborough Meadow Lane	14	32	9,938	0.25	291	73
Loughborough Centre South	15	40	11,494	0.22	171	38
Loughborough Shelthorpe West	20	71	15,385	0.15	360	55
TOTAL					2,925	1,010

Income Deprivation Affecting Older People

Income deprivation affecting older people (IDAOP), is measured as the proportion of people aged over 60 years in each area who live in income deprived households. Although less pronounced than IDAC, IDAOP is relatively high within the Loughborough East monitoring area.

Loughborough Meadow Lane ranks as the second most deprived LSOA in the district whilst a further four LSOAs in the Loughborough East monitoring area rank within the 10% most deprived LSOAs nationally. Using the census of population as a denominator the percentage of older persons living in income deprived households was calculated. Just under a third (27%) of the population of older people aged 60 or over who are resident in the Loughborough East monitoring area lives in income deprived households (593 persons out of a population of 2,211).

Table 7: Income deprivation affecting older people

LSOA	District (Ranked 1 to 100)	County (Ranked 1 to 396)	National (Ranked 1 to 32482)	IDAOP score	Population over 60 (census 2001)	Estimated no of old people living in income deprived households
Loughborough Meadow Lane	2	2	1,725	0.36	233	85
Loughborough Bell Foundry	3	3	2,259	0.34	402	137
Loughborough Midland Station	4	4	2,401	0.33	162	54
Loughborough Canal South	5	5	2,660	0.33	126	41
Loughborough Central Station	6	6	3,092	0.31	254	79
Loughborough Centre South	11	14	6,039	0.25	276	69
Loughborough Woodthorpe	12	16	7,291	0.23	188	43
Loughborough Shelthorpe North	28	53	12,663	0.17	268	44
Loughborough Shelthorpe West	35	95	15,755	0.14	302	42
TOTAL					2,211	593

Barriers to Services

Overall there is little deprivation in the Loughborough East monitoring area in terms of Barriers to Services which is likely to be attributable to the area's town centre locality and its subsequent proximity to a range of services and amenities. This domain measures the barriers which the local population face to accessing key local services such as post offices, doctors surgeries, primary schools, and convenience stores. All the LSOAs rank within the 40% least deprived nationally in this respect.

Education

The Indices of Multiple Deprivation 2004 show that Loughborough Woodthorpe and Loughborough Shelthorpe North experience notably high levels of deprivation in education, skills and training. Both LSOAs sit within the 2% most deprived LSOAs in the County. Loughborough Woodthorpe is of particular concern as it is the most deprived LSOA in the district and ranks within the 2% most deprived on a national level. High levels of deprivation in education, skills and training in the area may be precipitated by the high level of IDAC also prevalent in Loughborough Woodthorpe LSOA. Respective rankings for deprivation in education, skills and training are shown in Table 8.

Table 8: Education and Skills Deprivation

LSOA	District (Ranked 1 to 100)	County (Ranked 1 to 396)	National (Ranked 1 to 32482)	EDUCATION SKILLS AND TRAINING SCORE
Loughborough Woodthorpe	1	2	803	71.46
Loughborough Shelthorpe North	3	8	3805	46.43
Loughborough Canal South	7	27	6019	36.68
Loughborough Shelthorpe West	13	48	7825	31.15
Loughborough Meadow Lane	15	54	7999	30.71
Loughborough Midland Station	17	62	8603	29.11
Loughborough Central Station	28	95	11703	22.78
Loughborough Bell Foundry	37	116	12803	20.92
Loughborough Centre South	54	206	18434	13.45

Employment

This domain measures employment deprivation conceptualised as involuntary exclusion of the working age population from the world of work. Loughborough Bell Foundry LSOA experiences the highest level of employment deprivation in the district which will also be a causal factor for the high level of income deprivation also present in the LSOA. Many unemployed people will be claiming Job Seekers Allowance or other means tested benefits.

The other LSOAs in the Loughborough East monitoring area also fair poorly in terms of employment deprivation. Six of the nine LSOAs rank within the 10% most deprived in the district and the 25% most deprived nationally.

Table 9: Employment Deprivation

LSOA	District (Ranked 1 to 100)	County (Ranked 1 to 396)	National (Ranked 1 to 32482)	EMPLOYMENT SCORE
Loughborough Bell Foundry	1	1	1190	0.27
Loughborough Meadow Lane	3	5	6180	0.16
Loughborough Woodthorpe	4	6	6414	0.16
Loughborough Centre South	6	8	6938	0.15
Loughborough Central Station	7	14	8483	0.13
Loughborough Canal South	8	16	9145	0.13
Loughborough Shelthorpe North	13	42	13481	0.10
Loughborough Midland Station	14	45	13664	0.10
Loughborough Shelthorpe West	26	103	17898	0.08

Health Deprivation and Disability

This domain identifies areas with relatively high rates of people who die prematurely or whose quality of life is impaired by poor health or who are disabled. All of the LSOAs in the Loughborough East monitoring area (barring Loughborough Shelthorpe West) experience very high levels of deprivation in terms of health and disability. Loughborough Shelthorpe West is an outlier in this respect experiencing a moderate level of health and disability deprivation. The remaining LSOAs in the Loughborough East monitoring area all rank within the 11% most deprived in the district, the 10% most deprived in the County and in the 50% most deprived nationally for this indicator. Loughborough Bell Foundry is the most deprived LSOA in the district in this domain, it is likely that the low level of employment, income deprivation and health deprivation in this LSOA may all be inter-linked.

Table 10: Health Deprivation and Disability

LSOA	District (Ranked 1 to 100)	County (Ranked 1 to 396)	National (Ranked 1 to 32482)	HEALTH DEPRIVATION AND DISABILITY SCORE
Loughborough Bell Foundry	1	1	2799	1.24
Loughborough Centre South	2	4	6793	0.74
Loughborough Meadow Lane	3	5	7673	0.65
Loughborough Canal South	5	15	11106	0.36
Loughborough Midland Station	6	19	11765	0.31
Loughborough Shelthorpe North	8	26	13179	0.20
Loughborough Woodthorpe	10	31	13432	0.18
Loughborough Central Station	11	40	15183	0.06
Loughborough Shelthorpe West	40	132	21991	-0.44

Living Environment

This Domain focuses on deprivation with respect to the characteristics of the living environment. It comprises two sub-domains: the 'indoors' living environment which measures the quality of housing and the 'outdoors' living environment which contains two measures about air quality and road traffic accidents.

The LSOAs are somewhat dichotomous in terms of deprivation relating to living environment. The LSOAs in the south of the monitoring area (Loughborough Shelthorpe West, Loughborough Shelthorpe North and Loughborough Woodthorpe) are amongst the 50% least deprived in the district in this domain. However, the LSOAs situated around the centre of the monitoring area experience high levels of living environment deprivation particularly in the vicinity of the two train stations. Respective rankings are shown in the table below.

Table 11: Living Environment

LSOA	District (Ranked 1 to 100)	County (Ranked 1 to 396)	National (Ranked 1 to 32482)	LIVING ENVIRONMENT SCORE
Loughborough Midland Station	1	1	3051	47.62
Loughborough Central Station	4	6	5198	39.36
Loughborough Bell Foundry	6	11	6988	34.20
Loughborough Canal South	7	12	7096	33.92
Loughborough Centre South	13	31	9671	27.93
Loughborough Meadow Lane	24	58	13821	20.13
Loughborough Shelthorpe West	30	74	14906	18.59
Loughborough Woodthorpe	58	175	21094	11.50
Loughborough Shelthorpe North	60	177	21163	11.44

Access to Services

The Loughborough East priority neighbourhood covers an area of approximately 543 hectares and consists of 34 Output Areas. The location of various amenities within and around the priority neighbourhoods are mapped on the following two pages. Points were mapped using the Pointx National Points of Interest database.

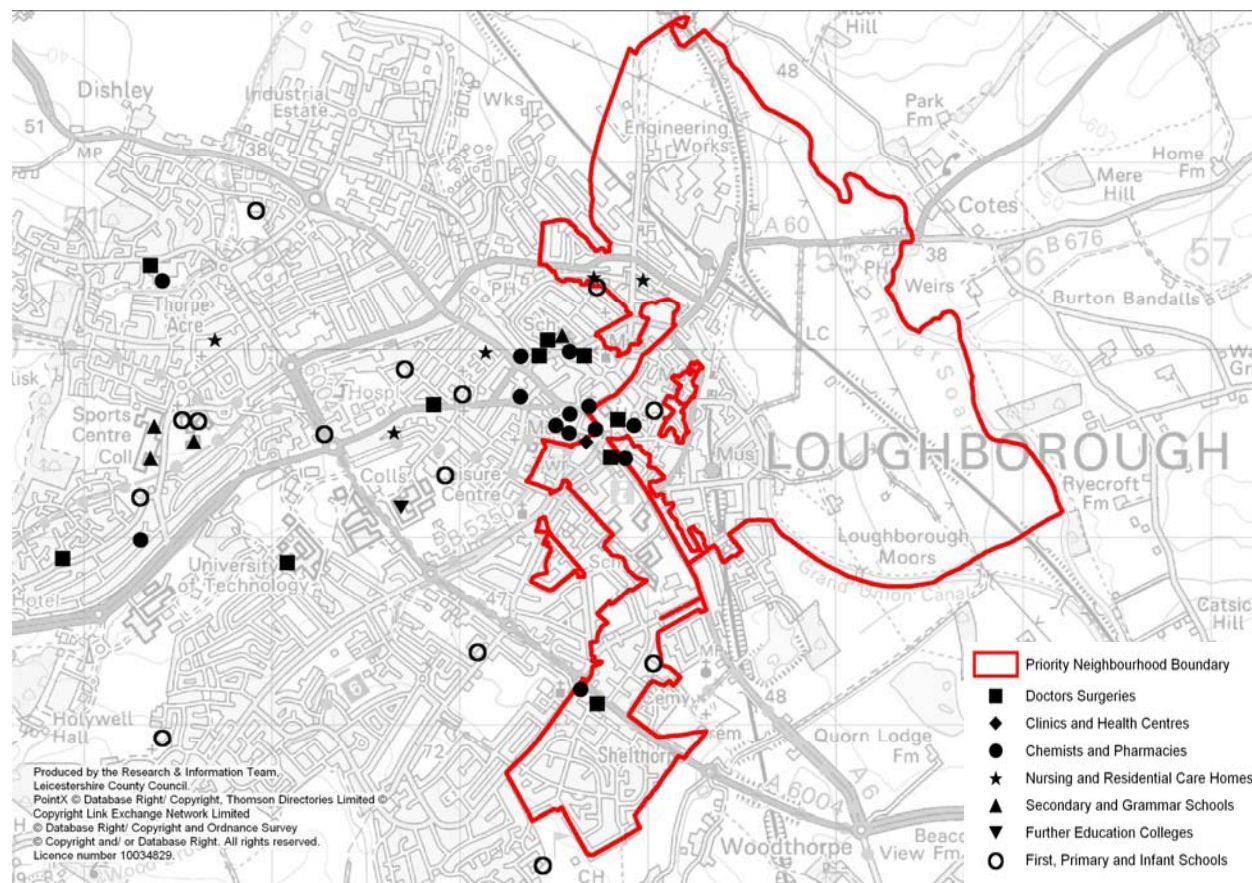
Education and Health Facilities

Map 3 depicts Education and Health facilities in and around the Loughborough East priority neighbourhood.

The Loughborough East area has a good level of health service provision. As is visible from the map there is a high concentration of health facilities such as chemists, pharmacies and doctors surgeries located in the urban town centre toward the west of the intervention area and within easy walking distance. Within the actual intervention area there are three doctors surgeries and one chemist, with a further two chemists/pharmacies and a health clinic conterminous with the intervention area. There is no provision in the east of the area which is largely rural.

There are two primary schools within the boundaries of the zone and several more within walking distance along with one secondary school. However, there is no provision toward the south of the area in terms of secondary or higher education. Therefore pupils living toward the south may face barriers in reaching secondary or further education establishments and would have to rely on private or public transport.

In terms of provision for older people, there are two nursing and residential care homes within the neighbourhood management zone.



Map 3: Education and Health Facilities in the Loughborough East Priority Neighbourhoods

Access to Services

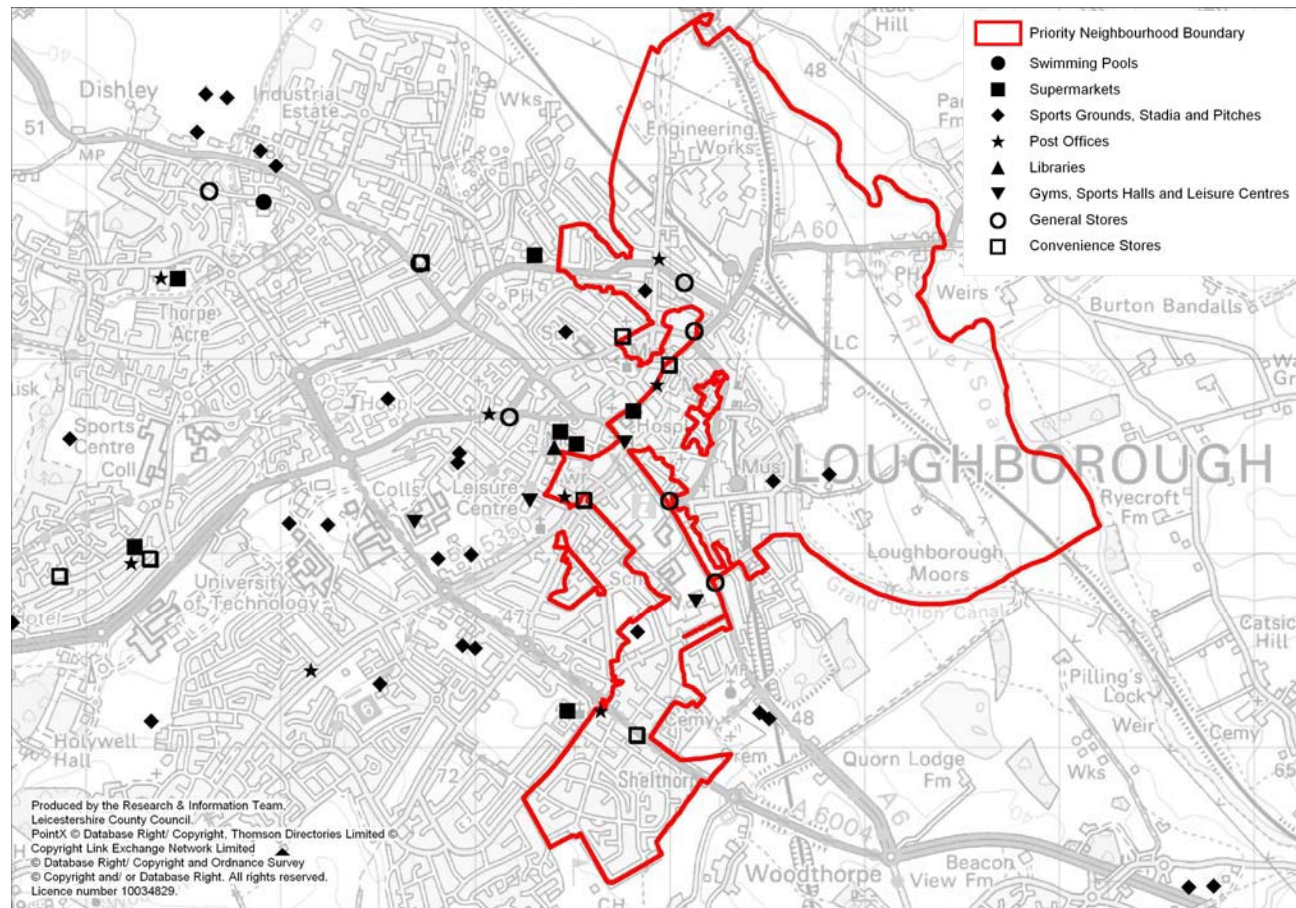
Map 4 depicts the location of public convenience services in and around the Loughborough East Priority Neighbourhood. Facilities that are mapped include sports centres, libraries, supermarkets, convenience stores, swimming pools and post offices.

Services and Amenities

The area is well equipped in terms of access to public convenience services. Within the boundaries of the intervention area there is one supermarket, one general store, one convenience store and two post offices. The intervention area also has a range of facilities bordering the zone or located within easy walking distance in the more urban areas of Loughborough. There is also one library bordering the intervention area.

In terms of sports facilities there are four sports grounds and stadiums within the intervention area and two Gyms, Sports Halls or Leisure Centres. There are also various other sports provisions located within walking distance, however to visit a swimming pool residents in the intervention area would have to travel further a field. Nevertheless, this does not present a great problem due to the volume of other sports facilities available in the area.

There is a deficit of services, amenities and sports facilities in the eastern and northern parts of the intervention zone however this is reflective of the area's peripheral location.



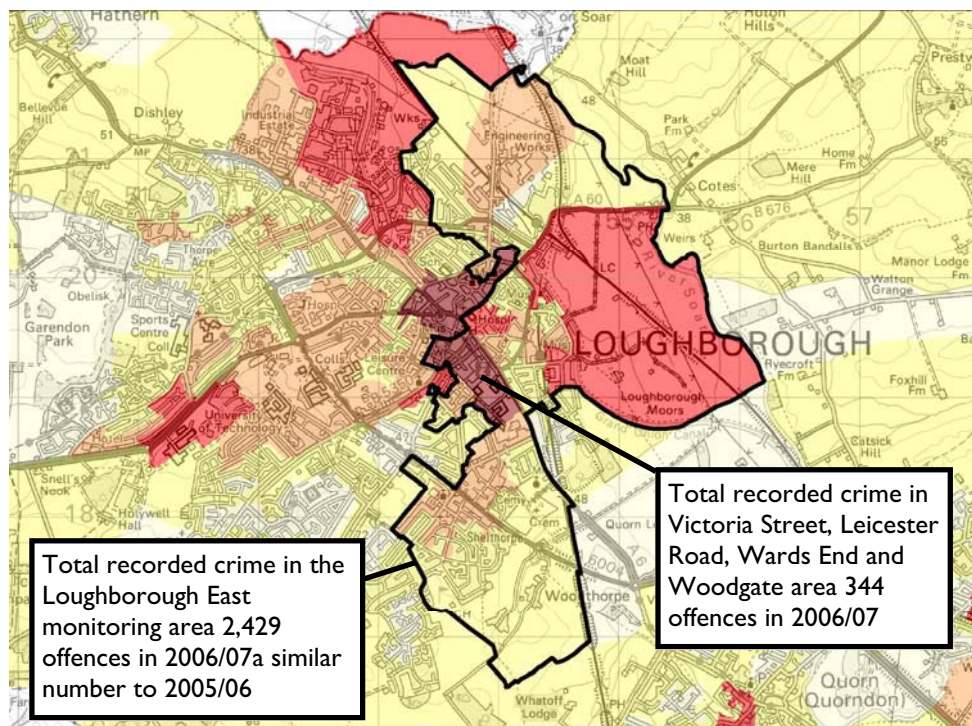
Map 4: Public Convenience Services in the Earl Shilton Monitoring Area

SAFER COMMUNITIES

Summary

- Violence against the person and criminal damage account for more than one-third of crime in the Loughborough East monitoring area
- Crime in the Loughborough East monitoring area accounts for 17% of all crime in Charnwood Borough
- Between 2005/06 and 2006/07 the number of offences has remained constant the Loughborough East monitoring area

Map 5: Loughborough East Crime Hotspots



**Total recorded crime 2006/07
By Output Area**

320 to 1,130	(3)
100 to 320	(10)
50 to 100	(51)
10 to 50	(274)
0 to 10	(149)

Note: Figures in brackets are the number of Output Areas falling in each range for the whole of Charnwood Borough

Map 5 (left) shows the hotspot areas for all crime in and around Loughborough, along with the boundaries of the Loughborough East monitoring area.

The map shows that the Loughborough East monitoring area contains one of the top 3 areas (shaded dark red) with the highest number of recorded offences within Charnwood Borough in 2006/07 (the area is bound by Victoria Street, Leicester Road Wards End and Woodgate).

The monitoring area is bordered by the Market Place area of Loughborough town centre which has the highest volume of crime in 2006/07 within Charnwood Borough.

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 Loughborough East Monitoring Area

Table 12 (right) shows crimes recorded in Loughborough East Monitoring Area and in Charnwood Borough as a whole for 2006/07, broken down into crime categories. The table is ranked according to the volume of crime recorded in the monitoring area in each category - highest at the top.

The proportion of crime in each category is similar for both geographical areas. Violence against the person is the highest volume crime in both Charnwood Borough and in the Loughborough East Monitoring Area, followed by criminal damage.

Table 12 shows that the overall crime rate in the Loughborough East monitoring area is considerably higher (179.9 per 1,000 population) than the crime rate for Charnwood Borough as a whole (88.2 per 1,000).

The crime rates for all of the individual crime types is consistently more, in most cases double, in the Loughborough East Monitoring Zone the crime rates for the rest of the Borough.

Table 10 also shows that a considerable proportion of all recorded crime in Charnwood Borough (17%) takes place in the Loughborough East Monitoring Zone.

Table 12: Recorded crime in Charnwood Borough compared to Loughborough East Monitoring Area (2006/07)

	Charnwood Borough		Loughborough East Monitoring Area		% in monitoring area
	no.of crimes	rate per 1,000	no.of crimes	rate per 1,000	
all crime	13,895	88.2	2,429	179.9	17%
violence against the person	2,776	17.6	584	43.3	21%
criminal damage	1,824	11.6	314	23.3	17%
theft from motor vehicle	1,388	8.8	248	18.4	18%
theft	1,454	9.2	230	17.0	16%
burglary dwelling*	1,242	7.9	217	16.1	17%
damage to motor vehicle	1,129	7.2	206	15.3	18%
burglary other	885	14.2	112	19.3	13%
theft of motor vehicle	524	3.3	101	7.5	19%
fraud and forgery	580	3.7	85	6.3	15%
theft of cycle	504	3.2	77	5.7	15%
theft from stores	617	3.9	69	5.1	11%
drugs	274	1.7	59	4.4	22%
theft from person	248	1.6	44	3.3	18%
robbery	136	0.9	36	2.7	26%
indecent	168	1.1	23	1.7	14%
public order	91	0.6	14	1.0	15%
miscellaneous	55	0.3	10	0.7	18%

Source: Crime Data : Leicestershire Constabulary, CIS.

Denominator data : Leicestershire County Council Mid-Year Estimates 2004

All rates are expressed per thousand population with the exception of burglary dwelling * which is a rate per thousand households

Graph 4 (right) shows the crime trends over the last five years in Borough and in the Loughborough East Monitoring Area for total crime and for selected crime categories.

On the whole the trends for Loughborough East monitoring area are quite different to those for Charnwood Borough as a whole.

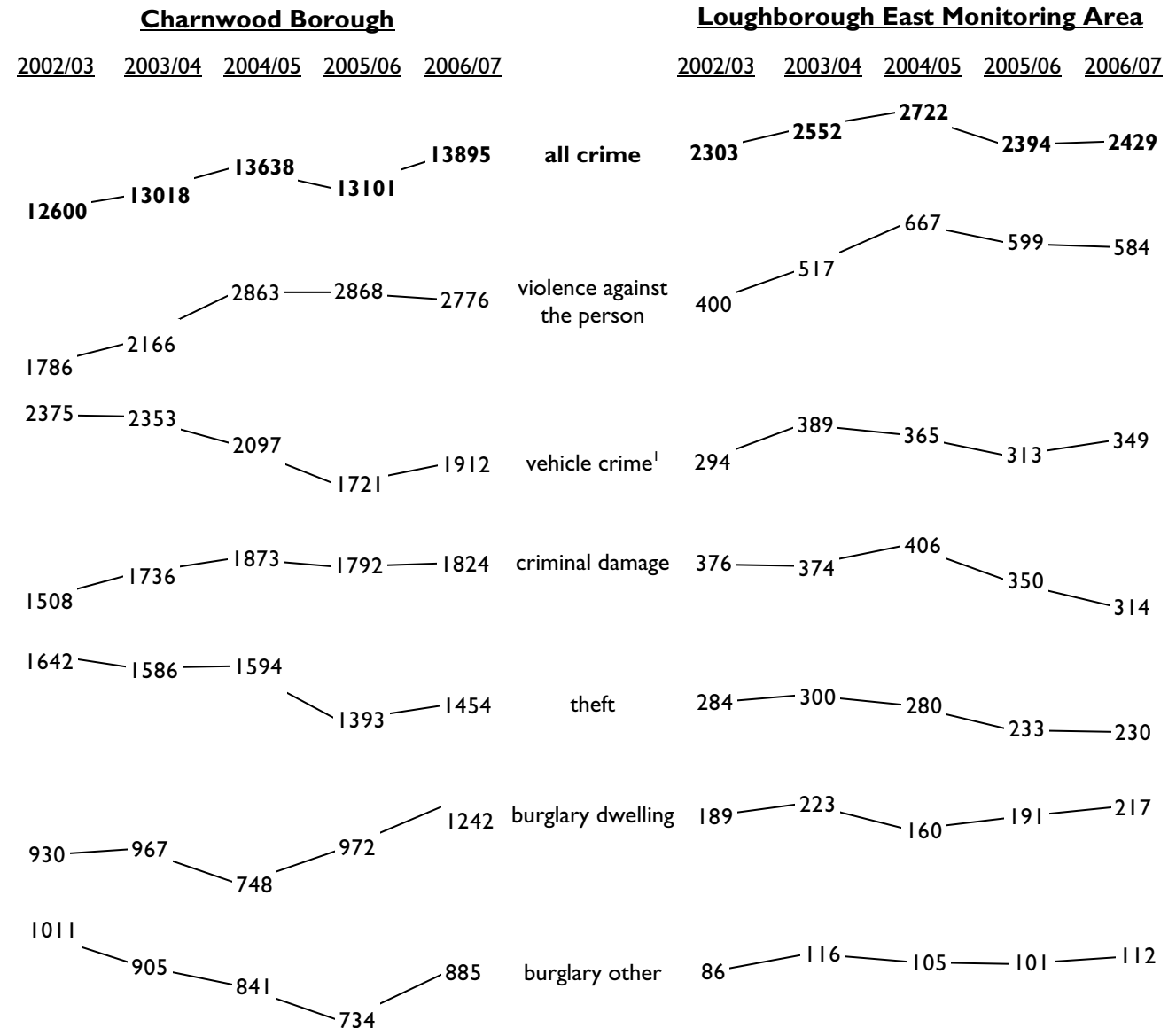
Over the past five years recorded crime has increased by 10%, compared to an increase of 5% in the Loughborough East monitoring area.

Though Charnwood Borough has experienced a decrease of 19% in vehicle crime over the last five years vehicle crime in the Loughborough East monitoring area has seen a reversal in the trend with an increase of 19% during the same period.

Criminal damage has reduced by 16% in the Loughborough East monitoring area compared to an increase of 21% in Charnwood Borough, over the last 5 years.

Burglary dwelling has increased considerably in Charnwood Borough over the last five years, particularly in the last two years. This increase is also apparent in the Loughborough East monitoring area but to a lesser extent.

Graph 4: Recorded crime trends over the last five years in Charnwood Borough and in Loughborough East Monitoring Zone



Source: Crime Data : Leicestershire Constabulary, CIS

Domestic Violence

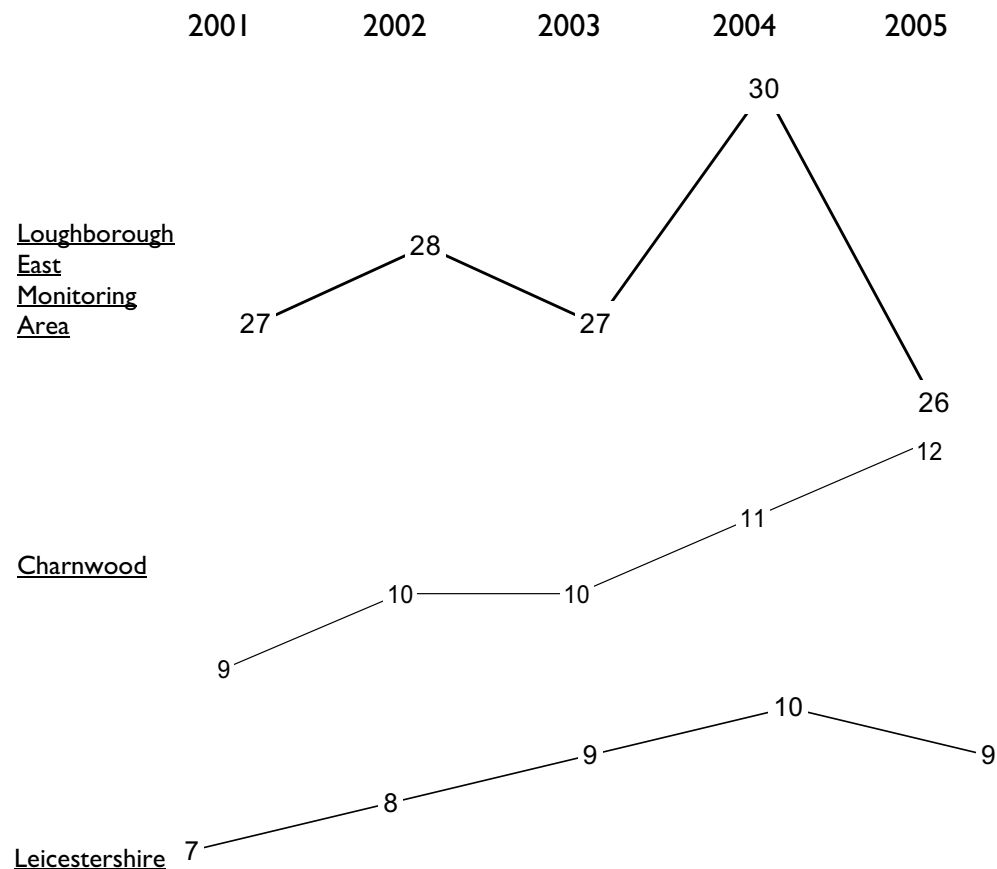
Summary

- **Rates of Domestic Violence are nearly three times as high in the Loughborough East monitoring area than in the District or County**

Data relating to domestic violence (DV) are recorded by Leicestershire Constabulary on a quarterly basis. DV incidents are those perceived by the attending Police Officers to be of a domestic nature, whether on home premises or elsewhere. DV incidents may not be recorded as crime.

Rates of DV were measured at LSOA level. The Loughborough East monitoring area was found to have high rates of DV in comparison to Charnwood as a whole and Leicestershire County. In 2005 reported incidents amounted to three times the number reported in the District and County indicating that there may be a concentration of DV reporting occurring in the Loughborough East monitoring area. Rates of DV peaked in 2004 when there were 30 reported incidents occurring per thousand population. However when analysing DV data it is not possible to determine whether changes in rates are related to changes in the number of incidents actually occurring or changes in awareness and reporting of DV. Therefore it is necessary to employ an element of caution when interpreting findings.

Graph 5 depicts trends of recorded DV over a five year period (2001-2005) for the Loughborough East monitoring area, Charnwood and Leicestershire. Despite a degree of fluctuation during this period, rates of DV in have remained higher than rates in Charnwood or Leicestershire which have changed little



Graph 5: Recorded DV trends in the Loughborough East Monitoring Area, Charnwood and Leicestershire County (2001-2005)

HEALTHIER COMMUNITIES

Summary

- **Loughborough Shelthorpe, Lemyngton and Hastings are amongst the unhealthiest wards in Charnwood in terms of unhealthy lifestyle behaviours**
- **Over a third of the population in Loughborough Hastings ward are estimated to be current smokers**
- **Out of all the wards in the Loughborough East area Loughborough Shelthorpe has the highest estimated percentage of obesity and the lowest estimated percentage of child or adult fruit and vegetable consumption**

ESTIMATES OF HEALTHY LIFESTYLE BEHAVIOURS

The Department of Health and Social Care Informatics (2001-2004) commissioned a variety of model-based prevalence estimates and confidence intervals to indicate a range of healthy lifestyle variables at ward level. The outcome measure was generated by combining individual level data collected in the Health Survey for England (HSfE), the 2001 Census and administrative data sets to provide information on the following:

- Smoking for adults (aged 16 years or more)
- Binge drinking for adults (aged 16 years or more)
- Obesity for adults (aged 16 years or more)
- Consumption of five or more fruit and vegetables a day for adults (aged 16 years or more)
- Consumption of three or more fruit and vegetables a day for children (aged 5 to 15 years inclusive)

The synthetic estimates are the expected prevalence of any behaviour for any ward. As information is recorded at ward level it may not always reflect the situation in the priority neighbourhood.

Smoking

Within three of the four wards in and around the Loughborough East monitoring area it is estimated that nearly a third of the adult population are current smokers. These estimates are amongst the highest for all the wards in Charnwood. The confidence intervals indicate that 95% of the time the expected prevalence of smoking will fall between the lower and the upper limit. The estimated prevalence for smoking in the wards around Loughborough East overlap with the confidence intervals for national estimates providing a rough indication that the number of current smokers is similar to national estimates for current smokers.

Table 13: Synthetic Estimates of Smoking

Ward	Estimated Smoking - % of Persons	Estimated Smoking - Lower Confidence Interval	Estimated Smoking - Upper Confidence Interval
Loughborough Hastings	35.0	18.9	44.9
Loughborough Lemyngton	30.9	19.2	45.6
Loughborough Shelthorpe	29.4	18.3	43.7
Loughborough Southfields	21.0	12.3	33.2

Binge Drinking

Binge drinking was defined by an adult who had, in the previous week, on their heaviest drinking day, reported to have drunk 8 or more units of alcohol (for men) or 6 or more units of alcohol (for women).

Table 14 shows estimates of binge drinking in the wards in and around Loughborough East and respective confidence intervals. Estimates are highest for Loughborough Shelthorpe ward where nearly a quarter of people are estimated to binge drunk in the previous week.

Obesity

Obesity in adults was defined as adults whom in response to the HSfE recorded their BMI as being 30 or above. Synthetic estimates for obesity indicate that approximately a quarter of persons in three of the wards in the Loughborough East area are obese.

National prevalence of obesity was calculated as a direct estimate from the 2000—2003 HSfE Survey and is therefore not a synthetic estimate. Comparisons with national estimates indicate that the prevalence of obesity in the four wards in the Loughborough East area will not deviate greatly from the prevalence of obesity in England as a whole.

Adult Fruit and Vegetable Consumption

Synthetic estimates of fruit and vegetable consumption was measured by the prevalence of adult respondents to the HSfE who had eaten 5 or more fruit and vegetables on the previous day. Adult fruit and vegetable consumption in the Loughborough East wards is relatively low indicating that few adults living in the area may be consuming the recommended daily allowance of fruit and vegetables. Estimates and confidence intervals are shown in Table 16.

Table 14: Synthetic Estimates of Binge Drinking by ward

Ward	Estimated Binge Drinking % of Persons	Estimated Binge Drinking Lower Confidence Interval	Estimated Binge Drinking Upper Confidence Interval
Loughborough Southfields	23.8	13.1	39.7
Loughborough Lemyngton	19.2	10.3	33.4
Loughborough Shelthorpe	18.9	10.0	32.4
Loughborough Hastings	15.6	8.1	27.6

Table 15: Synthetic Estimates of Obesity by ward

Ward	Estimated Obesity - Percentage of Persons	Estimated Obesity - Lower Confidence Interval	Estimated Obesity - Upper Confidence Interval
Loughborough Shelthorpe	25.3	18.0	34.1
Loughborough Hastings	25.1	17.7	33.9
Loughborough Lemyngton	24.3	17.1	33.0
Loughborough Southfields	19.0	13.0	26.5

Table 16: Synthetic Estimates of Adult Fruit and Veg Consumption by ward

Ward	Estimated Adult Consumption of Fruit and Veg - % of Persons	Estimated Adult Consumption of Fruit and Veg - Lower CI	Estimated Adult Consumption of Fruit and Veg - Upper CI
Loughborough Shelthorpe	18.3	10.2	30.5
Loughborough Lemyngton	24.3	13.9	38.8
Loughborough Hastings	25.0	14.4	39.8
Loughborough Southfields	30.7	18.4	46.7

Child Fruit and Vegetable Consumption

Synthetic estimates of child fruit and vegetable consumption were measured by the prevalence of child respondents to the HSfE who had eaten 3 or more fruit and vegetables on the previous day. Estimated child consumption of fruit and vegetables in the wards in the Loughborough East area (excluding Loughborough Shelthorpe ward) is relatively high compared with estimated fruit and vegetable consumption in other wards in the district. However confidence intervals are relatively disparate indicating that results should be interpreted with an element of caution.

Table 17: Synthetic Estimates of Child Fruit and Veg Consumption by ward

Ward	Estimated Child Consumption of Fruit and Veg - % of Persons	Estimated Child Consumption of Fruit and Veg - Lower CI	Estimated Child Consumption of Fruit and Veg - Upper CI
Loughborough Shelthorpe	30.7	15.7	51.4
Loughborough Hastings	46.5	27.0	67.7
Loughborough Lemington	46.7	27.0	67.8
Loughborough Southfields	52.8	32.3	72.8

OLDER PEOPLE

Summary

- Older people represent a smaller proportion of the population (17.4%) compared to the Borough (19.5%) - (2001 census)
- The largest proportion of older people are in the 65 to 74 age range

The age structure of older people living in the Loughborough East monitoring area was examined using the 2001 Census of Population data to provide a detailed breakdown of ages. In 2001 there were a total of 2211 persons over the age of 60 living in the LSOAs in the monitoring area. This represents 17.4% of the population which is slightly smaller than Borough proportions (19.5%). The largest proportion of older people were aged 65 to 74 (37%) or 75 to 84 (30%). A minority (13%) were aged 85 or over.

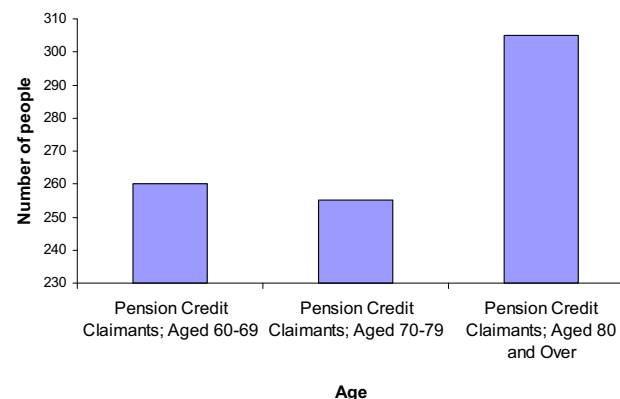
Data on Pensions Credit and State Pension was downloaded from the DWP website. Data is currently only available for August 2006 in anticipation of a full complement of back-dated time series of quarterly data for these benefits. Persons claiming a state pension in the Loughborough East monitoring area account for 6.5% of all claimants in the whole of Charnwood. Unsurprisingly the percentage of female claimants (63.2%) outweighs male claimants, this will in part be attributable to women having a longer life expectancy than men.

Pensions credit is a benefit allocated to persons over the age of 60 to ensure that they receive a minimum weekly allowance. In August 2006 a total of 820 persons were receiving this benefit in the Loughborough East monitoring area. The majority of claimants (62%) were female. Graph 7 shows the number of persons claiming pension credit according to age.



Source: Department for Work and Pensions

Graph 6: Number of Persons Claiming Pension Credit by Gender



Source: Department for Work and Pensions

Graph 7: Number of Persons Claiming Pension Credit by Age

ECONOMIC DEVELOPMENT

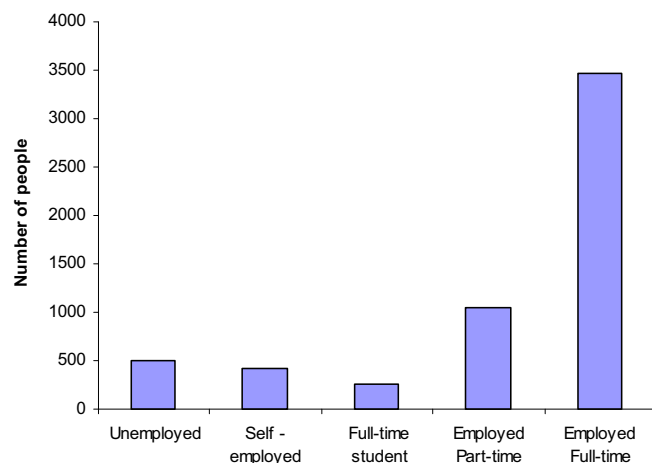
- There are 8824 people (69% of the population) of working age living in the Loughborough East monitoring area
- 65% of the working age population are economically active
- The main reason for economic inactivity in the Loughborough East monitoring area is retirement, followed by students and persons looking after the home/family
- Persons claiming Job Seekers Allowance represent 4% of the working age population

Employment

According to the 2001 Census of Population the majority (69%) of people living in the Loughborough East monitoring area are of employment age (16-74). Of these the largest proportion of people are economically active (65%). This is defined as persons who are earning in some sort of way, either through full or part time work, self employed or unemployed but seeking work. Graph 8 shows that the majority of economically active people are employed full time.

CAI data no longer available

Graph 8: Economic Activity—Working age residents aged 16-74



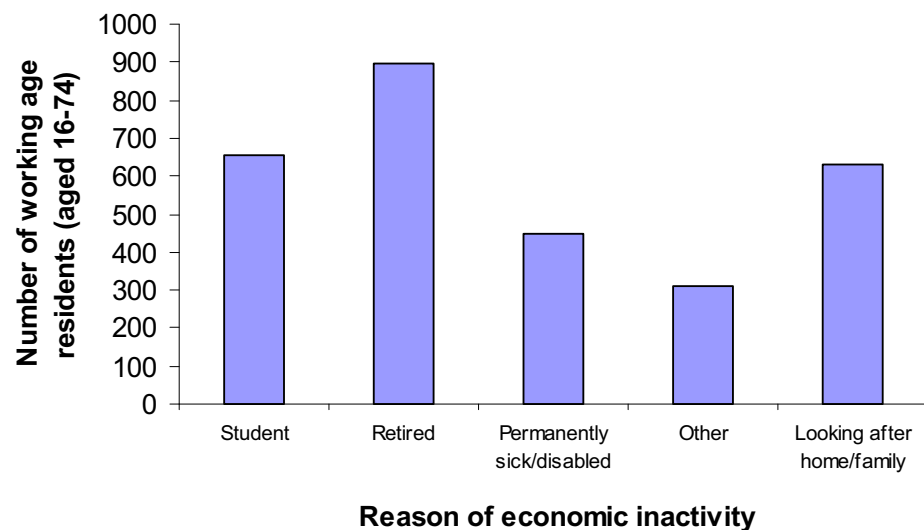
Results of the Annual Business Inquiry (2005) were analysed to identify industries of employment within the Loughborough East monitoring area. The service and industrial sectors dominate the market with the largest employment sectors being distribution, hotels and restaurants (34.7%) and manufacturing (27.9%).

Results of the 2001 Census of Population showed the largest occupation sectors of actual residents in the Loughborough East monitoring area to be Elementary Occupations (19.7%) and process plant and machine operatives (12.9%) indicating that many residents may work within the monitoring area.

Unemployment and Benefits

The 2001 Census of population showed that a third (33%) of people of employment age (16-74) living in the Loughborough East monitoring area are economically inactive. This is defined by people who are not looking for, or not available for work. Graph 9 shows the main reason for economic inactivity in the monitoring area to be retirement. The graph also shows there to be a high number of students and persons looking after the home/family living in the monitoring area.

Graph 9: Economically Inactive– number of working age residents aged 16-74



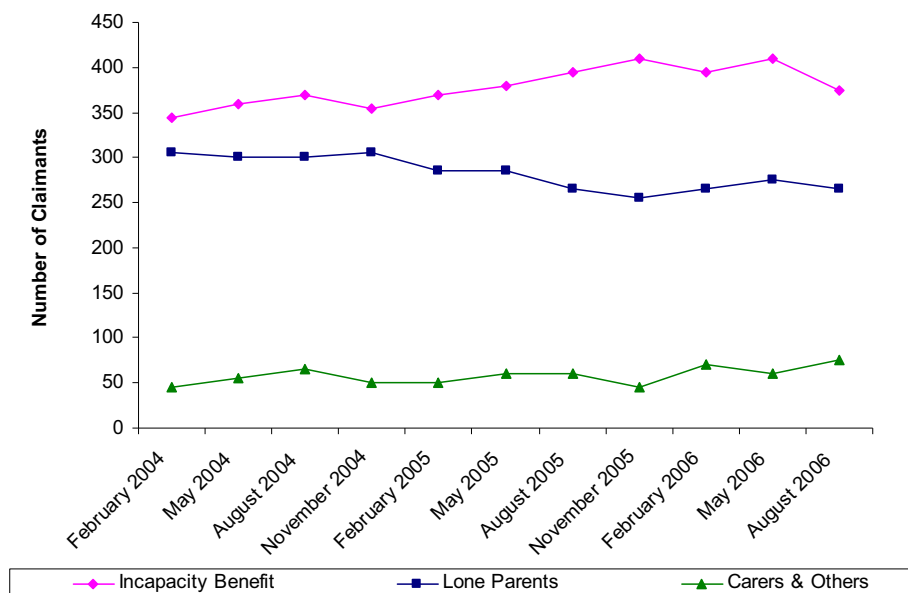
Source: Census of Population 2001

Income support

Income support (IS) is a non-contributory benefit paid to people who have low incomes and who are not required to be available for employment. The main types of people receiving IS are pensioners, lone parents, the long and short-term sick, people with disabilities and other special groups.

The Department for Work and Pensions (DWP) provide a snapshot of benefit claimants at particular points in time. High concentrations of income support claimants live in the Loughborough East monitoring area in comparison to elsewhere in the borough. The distribution of income support benefit in the area is depicted in Graph 10, incapacity benefit is seen to account for the majority of all benefit claims made followed closely by lone parent claimants.

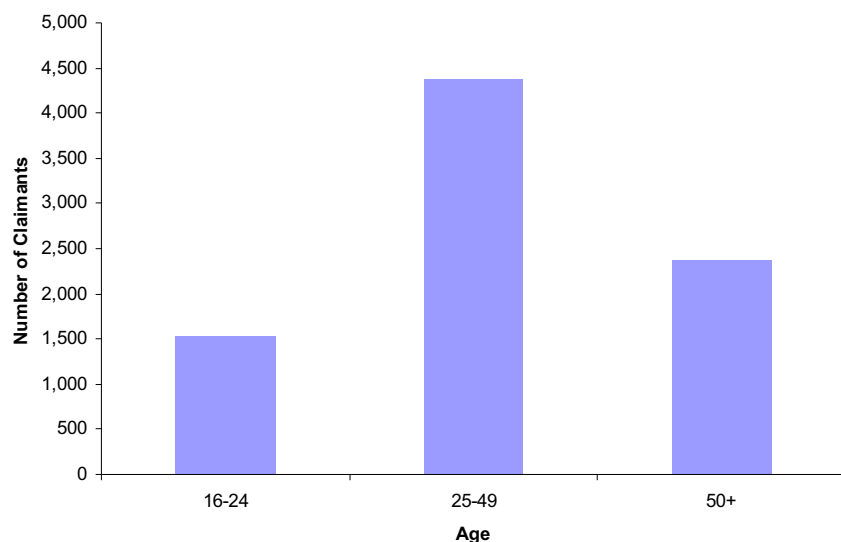
Graph 10: Income support claims made in the Loughborough



Benefit Claimants

It is possible to analyse the demographics of IS claimants in the Loughborough East monitoring area using data provided by the DWP. Female IS claimants make up nearly two thirds (63%) of total benefit claimants. This is probably attributable to a greater number of women taking on the role of lone parent or carer. From Graph 11 it is apparent that the largest proportion of benefit claimants fall within the 25-49 age group.

Graph 11: Age of Benefit Claimants



Source: Department of Work and Pensions 2006

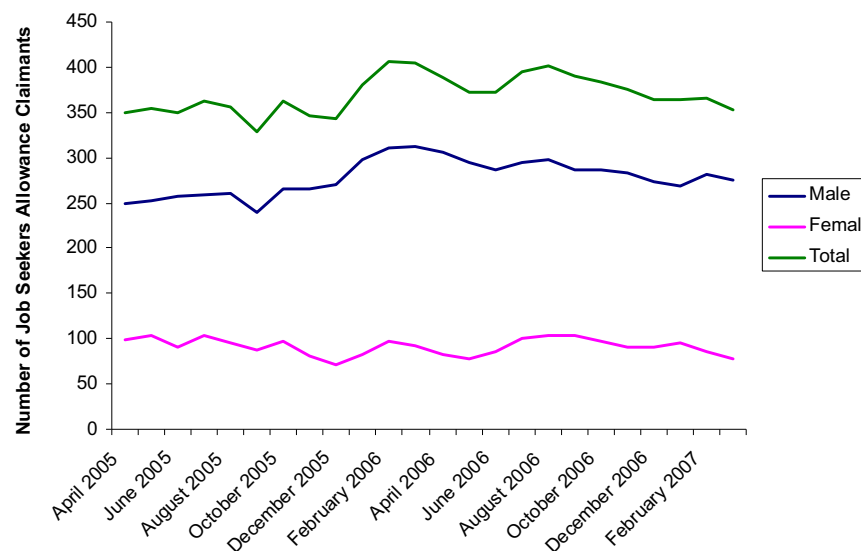
Job Seekers Allowance Claimants

Job Seekers Allowance (JSA) is payable to people under pensionable age who are available for, and actively seeking, work of at least 40 hours per week. Graph 12 shows a time-series analysis of the numbers of people claiming job seekers allowance in the Loughborough East monitoring area

during 2005/07. Persons claiming JSA represent 4% of the working age population in the monitoring area. There are three times as many male JSA claimants in the Loughborough East monitoring area than women. This is partly because only one partner, normally the man, claims income-based JSA on behalf of couples.

There has been a small degree of fluctuation in the numbers of JSA claimants over the two year period. JSA claimant rates reached a high in February 2006 however rates have generally remained relatively consistent. More notable changes in the numbers of JSA claimants are mainly attributable to more males registering for the benefit.

Graph 12: Change in numbers of JSA claimants in Loughborough East (April 2005 - March 2007)



Source: Department of Work and Pensions 2006

CLEANER AND GREENER

Summary

- The most popular mode of transport used to get to work by both resident and workplace populations is private car or van
- The wards in and around the Loughborough East monitoring area have a very large net inflow of approximately 1,2517 persons who travel to work within the wards

Travel to work

The following information provides travel to work data for people between the ages of 16 to 74 in employment who live in Charnwood (resident population) as well as those that work inside the borough (workplace population). Travel to work data was recorded in the 2001 Census of Population and provides a great opportunity to find out and understand more about where and how the economically active population go to work. This data is only available at ward level (and in some instances district level) therefore it is only possible to apply the data to the Loughborough East monitoring area in general terms, it will not always reflect the situation in the priority neighbourhoods.

Travel to work by mode

The various modes of transport used by the resident population to get to work were compared to those used by the workplace population to get to work. The most popular mode of transport for both resident and workplace populations is private car or van and the second most utilised method is 'on foot'. Lemyngton ward has the lowest proportion of resident population travelling to work by private car or van in the whole of the borough but the largest proportion of resident population travelling to work 'on foot'. The number of people travelling to work 'on foot' in Lemyngton ward represents nearly a third (28%) of the resident population. The tables below show the method of travel to work for resident and workplace populations in the wards in and around Loughborough East.

Table 19: Travel to work mode for resident populations by ward

Ward	Residents in employment 16 - 74	% Car or van	% Home working	% Public Transport	% Bicycle	% On foot	% Other
Loughborough Shelthorpe	2,790	68	7	6	7	9	3
Loughborough Hastings	2,295	54	9	8	6	22	2
Loughborough Southfields	2,121	54	8	6	8	23	1
Loughborough Lemyngton	2,557	48	8	9	6	28	2

Table 20: Travel to work mode for workplace populations by ward

Ward	Workplace population 16 - 74	% Car or van	% Home working	% Public Transport	% Bicycle	% On foot	% Other
Loughborough Lemyngton	11,729	75	2	6	6	9	2
Loughborough Hastings	3,392	71	6	7	5	10	2
Loughborough Southfields	6,042	67	3	11	4	14	1
Loughborough Shelthorpe	1,037	54	19	5	5	16	2

Source: Census Workplace Table 2001
Information on this page is taken from the '2001 Census Travel to Work Data, Charnwood Borough Profile' published February 2006

Workplace destination of Charnwood Resident Population

The most popular workplace destination of the resident population living in Charnwood and working outside the borough is Leicester, accounting for 51.1% of work travel outflow. The majority of Charnwood residents working within the borough are employed in routine and manual occupational groups (41%). A higher proportion of those that travel outside the borough to work are employed in managerial and professional occupations.

Ward Commuting Balance

The below table shows the balance of commuting in the wards in and around Loughborough East. Loughborough Lemyngton is a large employment ward and has the largest net inflow of people in the borough of 10,833 persons. Loughborough Southfields also has a high number of people commuting into the ward to work and has the second largest net inflow of people in the borough. Out of the wards in and around the Loughborough East monitoring area Loughborough Shelthorpe represents the ward with the largest net outflow of persons. This is indicative of the limited employment opportunities within the ward due to its peripheral locality.

Table 21: Commuting balance by ward

Ward	No. of people travelling into ward	No. of people travelling out of ward	Net flow
Loughborough Lemyngton	10833	1560	9273
Loughborough Southfields	5446	1573	3873
Loughborough Hastings	2962	1790	1172
Loughborough Shelthorpe	555	2356	-1801

Source: Census Workplace Table 2001

Self Containment of Wards

Table 22 shows self containment within wards and the borough as a whole. Self containment is defined as the proportion of people who live and work within the same area for example a ward or district. Loughborough Lemyngton is the most contained in terms of ward and district indicating that the majority of residents do not travel far to work. This is attributable to Loughborough Lemyngton being one of the largest employment wards in Charnwood hence it also contains the largest proportion of resident population who travel to work by foot. The majority of persons living in the wards in and around the Loughborough East monitoring area work within the borough. This is most likely because of their central location in the heart of the borough.

Table 22: Self containment of wards

Ward	Employed Residents	% Work in Charnwood	% Work in ward	% Work outside Charnwood
Loughborough Hastings	2258	75	21	25
Loughborough Lemyngton	2580	73	40	27
Loughborough Storer	1995	72	15	29
Loughborough Shelthorpe	2825	71	17	29
Loughborough Garendon	3248	71	12	29
Loughborough Dishley and Hathern	3176	70	17	30
Loughborough Outwoods	2412	68	16	32
Shepshe West	3321	67	24	34
Loughborough Southfields	2119	67	26	33
Loughborough Nanpantan	2238	66	19	34
Shepshe East	3549	64	24	36
Barrow and Sileby West	2915	63	26	37
Sileby	3304	62	24	38
The Wolds	1394	60	32	40
Quorn and Mountsorrel Castle	3038	60	25	40
Loughborough Ashby	2082	58	21	42
Forest Bradgate	1395	53	28	47
Syston East	3006	51	20	49
Mountsorrel	3559	51	16	49
Wreake Villages	1429	49	27	51
East Goscote	1614	47	20	53
Queniborough	1466	46	25	54
Syston West	3091	42	24	59
Rothley and Thurcaston	3019	42	22	58
Thurmaston	4418	39	27	62
Birstall Watermead	3240	38	22	63
Anstey	2942	36	25	64
Birstall Wanlip	2440	33	16	68

Source: Census Workplace Table 2001

Information on this page is taken from the '2001 Census Travel to Work Data, Charnwood Borough Profile' published February 2006.

CHILDREN AND YOUNG PEOPLE

Summary

- There are 2148 pupils attending a Leicestershire maintained school in the Loughborough East monitoring area
- Key stage achievement falls below district and county levels and below the floor targets set for the county for 2006
- A minority of children (32%) attending an LEA maintained school in the monitoring area achieve GCSE grades A* to C

Attainment Levels

In the Loughborough East monitoring area there are currently 2148 pupils attending a Leicestershire maintained school (Local Education Authority 2006). During a child's school career there are four 'Key Stages' set by the government which a child must achieve. The percentage of children achieving the headline level for each of the core subjects is recorded by the LEA and described in the tables to the right in terms of attainment within the Loughborough East monitoring area for key stages two to four. Data is provided for the school year 2005 – 2006 and relates to children attending a Leicestershire maintained school.

Leicestershire's floor targets for 2006 are:

- **KS2 English**, 83% achieve level 4 or above
- **KS2 Mathematics**, 81% achieve level 4 or above
- **KS3 English** 82% achieve level 5 or above
- **KS3 Mathematics** 83% achieve level 5 or above
- **KS3 Science** 83% achieve level 5 or above
- **KS4 GCSE**, 62% achieve 5 or more grades A*- C

Educational achievement in the Loughborough East Monitoring area is poor. The tables to the right show that achievement levels for key stages 2 and 3 fall below those for Charnwood District and the County in all three core subjects. In Loughborough East fewer children are achieving the recommended level 4 or above at KS2, and the recommended level 5 or above at KS3. Achievement also falls below the County targets set for 2006.

Table 25 depicts the percentage of children achieving five or more A* to C grades at GCSE, or A* to G grades at GCSE. There are significantly less children in Loughborough East achieving A* to C grades than in Charnwood District or the County. Under half the population (32%) achieve A* to C grades in comparison to over half for Charnwood District and Leicestershire County (55% and 58% respectively). Figures for the percentage of children achieving grades A* to C fall approximately 30 percent short of the target set for the county.

Table 23: Key Stage 2 % attaining 4+ (2005/06)

Area	English	Maths	Science
Loughborough East monitoring area	71%	63%	81%
Charnwood District	90%	91%	94%
Leicestershire	82%	76%	89%

Table 24: Key Stage 3 % attaining 5+ (2005/06)

Area	English	Maths	Science
Loughborough East monitoring area	67%	72%	66%
Charnwood District	81%	84%	81%
Leicestershire	83%	85%	83%

Table 25: GCSE and Equivalent attainment (2005/06)

Area	% 5+ A*-C	% 5+ A*-G
Loughborough East monitoring area	32%	82%
Charnwood District	55%	91%
Leicestershire	58%	91%

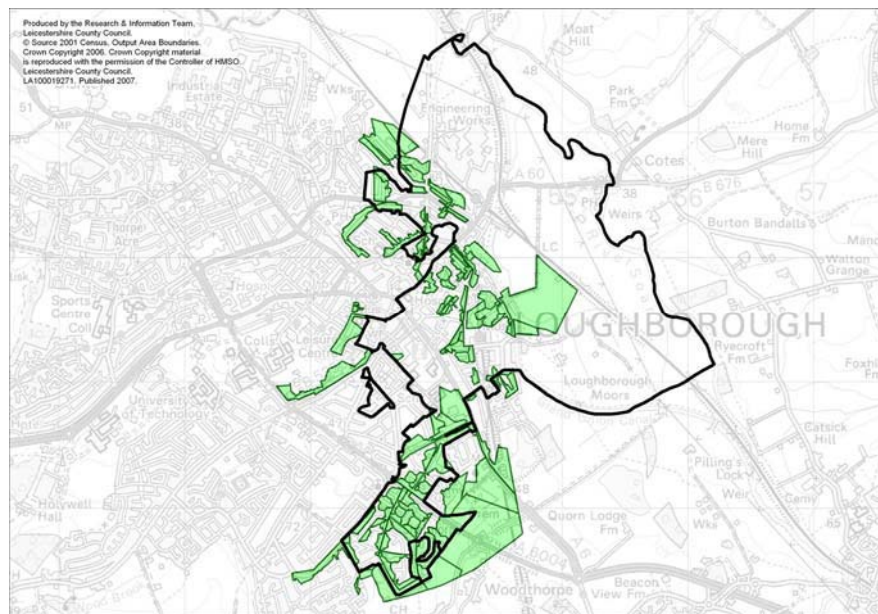
School Exclusions

Summary

- **5% of pupils living in the Loughborough East monitoring area were excluded from school during 2005/06 which represents nearly twice as many exclusions than for the Borough or the County**

Numbers of pupils living in the Loughborough East monitoring area who had been excluded from Local Education Authority controlled schools during April 2005– April 2006 were recorded and compared with district and county percentages. In total 114 Pupils (5% of the LEA school population in the Loughborough East monitoring area) were excluded from school for an amount of time during this period. This is higher than pupil exclusion rates for Charnwood District (3%) and Leicestershire (2.7%). Of those who were excluded the majority were male (72%) and White British (75%). A minority (4%) of excluded pupils did not wish their ethnic category to be recorded, a further 21% were of BME origin.

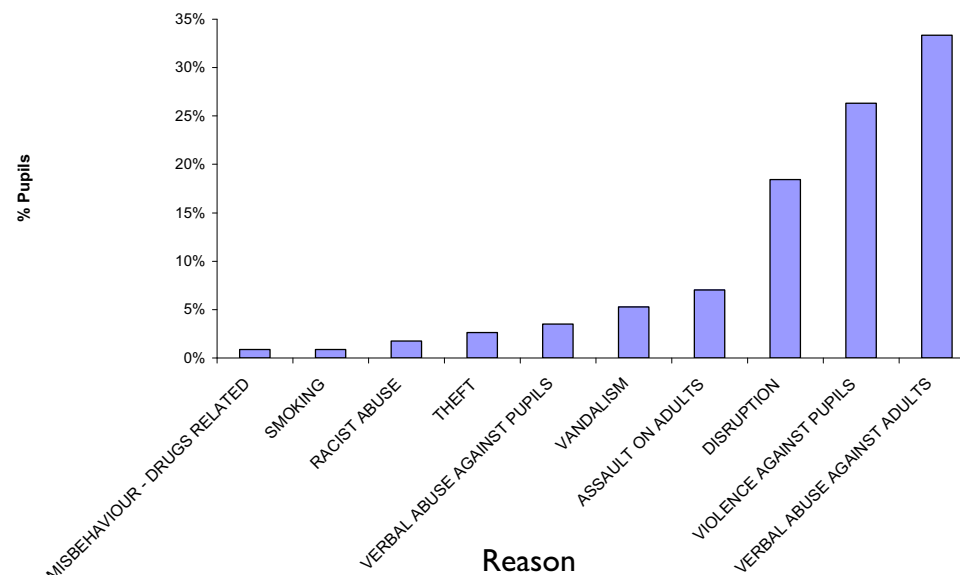
Map 6: Postcode areas containing a pupil expulsion



Source: LEA School Exclusions

The predominant reason for pupils being excluded from schools in the Loughborough East monitoring area was verbal abuse against adults (33%), and violence against pupils (26%), other reasons are shown in Graph 13. Average number of days out of school as a consequence of being excluded was calculated to be approximately 4 (per excluded pupil) for the previous term. Postcode areas which contain a pupil expulsion are depicted to the left and were mapped using codepoint. The map does not represent individual cases. Postcode areas identified wholly or partly lie within the Loughborough East monitoring area.

Graph 13: Reasons for school exclusions in postcode areas



Source: LEA School Exclusions

CHILDREN AND YOUNG PEOPLE

Summary

- **Between April and October 2006, 25% of children referred to Children's Social Care in Charnwood were living in the Loughborough East monitoring area**
- **Loughborough Hastings and Loughborough Shelthorpe wards are considered "hotspots" for under 18 conceptions**

Children in Care

Details on Looked After Children (children in care) are recorded by Children's Social Care (CSC). Looked after children can be referred to CSC by a variety of sources e.g. the police, health professionals, the LEA, Connexions, Sure Start, parents, carers, relatives, friends or the child themselves. Children are referred for reasons pertaining to their personal well being i.e. family dysfunction, disability (of child or parent), abuse or neglect, parental illness, or absent parenting.

Within Charnwood as a whole there were 766 children referred to CSC between April and October (2006). Nearly 25% of these children were living within the Loughborough East monitoring area when they were referred. The majority of children were referred by a parent (21%), the police (15%), a health professional (14%), or the person referred him/herself (12%). A minority (4.4%) of children were referred because of a disability or parental illness or disability.

Teenage Pregnancy Rates

Under 18 conception rates are recorded at ward level only by the Teenage Pregnancy Unit at Leicestershire County Council and are recorded per 1000 females aged 15-17. Wards are considered to be 'hotspots' if they have a rate of 54.5 conceptions or above. Rates for Loughborough Hastings and Loughborough Shelthorpe wards sit above this margin and are therefore classed as teenage pregnancy 'hotspots'. Between 2001 and 2003 rates for these wards were 66.67 and 58.82 respectively. The rate of under 18 conceptions in Loughborough Lemington ward is also high at 54.05 conceptions per 1000 females aged 15-17.

GLOSSARY

ABI	Annual Business Inquiry
BME	Black and Minority Ethnic
CSC	Children's Social Care
DV	Domestic Violence
DWP	Department for Work and Pensions
HPI	Health Poverty Index
HSfE	Health Survey for England
ID2004	Indices of Deprivation 2004
IDAC	Income Deprivation Affecting Children
IDAOP	Income Deprivation Affecting Older People
IMD	Indices of Multiple Deprivation
JSA	Job Seekers Allowance

KS2	Key Stage 2
KS3	Key Stage 3
KS4	Key Stage 4
LCC	Leicestershire County Council
LEA	Local Education Authority
LSORA	Leicestershire Online Research Atlas
OA	Output Area
ODPM	Office of the Deputy Prime Minister
ONS	Office for National Statistics
PCT	Primary Care Trust
SSD	Social Services Department
LSOA	Lower Super Output Area

REFERENCES**EMPHO**

Leicestershire Online Research Atlas
 Office of the Deputy Prime Minister
 Office for National Statistics
 Department for Work and Pensions

www.empho.org.uk
www.lsora.org
www.odpm.gov.uk
www.ons.gov.uk
www.dwp.gov.uk

OTHER RELATED / USEFUL INFORMATION

Census profiles (ward, parish and district)
 Economic Information
 Leicester Shire Online Research Atlas
 Crime Audits (district level)
 Indices of Deprivation 2004 (district level)

www.leics.gov.uk/statistics
www.lsint.info
www.lsora.org
www.leics.gov.uk/statistics
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www.leics.gov.uk/statistics