

## LOCAL STRATEGIC PARTNERSHIP BOARD

2 MARCH 2016

### 5. INDICES OF MULTIPLE DEPRIVATION 2015 (CED)

#### 1. Summary

1.1 This report outlines the key findings from the Indices of Multiple Deprivation 2015 for Three Rivers.

1.2 It also recommends that the priorities of the Community Strategy 2012-18 are still relevant.

#### 2. Details

2.1 The Indices of Multiple Deprivation (IMD) 2015 were published in late 2015. Officers have undertaken an initial analysis of this data. The findings of this analysis are within Appendix 1.

2.2 Most of the data used in the Indices of Deprivation 2015 relates to the financial year 2012/13.

2.3 The IMD distinguishes between areas called Lower Super Output Areas (LSOAs), each of which has a population of around 1,500 people.

2.4 Since the publication of the IMD 2010 data Three Rivers District ward boundaries and names have changed.

2.5 Consequently LSOAs are listed within this report in wards with new names and in some cases across multiple wards.

2.6 Officers have attempted to highlight where there are LSOAs spread across multiple wards in the following ways:

- e.g.1, South Oxhey (Oxhey Hall & Hayling) – this means that a vast majority of the LSOA area is within the South Oxhey ward and small amount – less than 20% - is in Oxhey Hall & Hayling
- e.g.2, South Oxhey / Oxhey Hall & Hayling (50:50) – this means that approximately 50% of the LSOA is within each of the 2 wards

2.7 The initial analysis suggest that of the domains covered by the Indices of Multiple Deprivation, the following descending priorities should be considered on the basis of the extent of deprivation across the District:

1) **Wider barriers to services**

Household overcrowding, homelessness, and inability to access owner occupation. (with 31 LSOAs within the 50% most deprived nationally)

2) **Adult skills** – proportion of those aged 25-54 with no / low qualifications. (16 LSOAs)

3) **Children and young people's education**

Average point score for Key Stage 2, Key Stage 3, and Key Stage 4, proportion of NEETs, secondary school absence rate, and proportion not entering higher education. (15 LSOAs)

4) **Income deprivation affecting children and young people**

The proportion of all children aged 0 to 15 living in income deprived families. (15 LSOAs)

5) **Income deprivation affecting older people**

The proportion of those aged 60+ who experience income deprivation. (13 LSOAs)

6) **Employment**

The proportion of the working-age population in an area excluded from the labour market. This includes people who would like to work but are unable to do so due to unemployment, sickness or disability, or caring responsibilities. (12 LSOAs)

7) **Geographical barriers**

Road distance to GP, supermarket, primary school and Post Office. The data for this has been adjusted to reflect on areas with higher than average 'no car' ownership. (10 LSOAs)

8) **Indoor living environment**

Social and private housing in poor condition including without central heating. (7 LSOAs)

9) **Health and disability**

The risk of premature death and the impairment of quality of life through poor physical or mental health. (6 LSOAs)

10) **Crime**

The level of violence, burglary, theft and criminal damage. (2 LSOAs)

11) **Outdoors living environment**

The air quality and road traffic accidents. (2 LSOAs)

2.8 The data below highlights priority wards based on the extent of deprivation across the different domains that make up the index:

Ward	Total LSOAs in 50% most deprived
<b>South Oxhey</b>	29
<b>Oxhey Hall &amp; Hayling</b>	14
<b>Gade Valley</b>	11
<b>Carpenders Park</b>	10
<b>Abbots Langley &amp; Bedmond</b>	10
<b>Penn &amp; Mill End</b> (includes 4 LSOAs with boundary in Gade Valley ward)	9
<b>Chorleywood South &amp; Maple Cross</b> (includes 2 LSOAs with boundary in Penn & Mill End ward and 1 with boundary in Chorleywood North & Sarratt)	9

2.9

Officers have identified the following as significant changes when IMD 2015 data is compared with IMD 2010 data. Officers have captured partner feedback help explain these changes.

### **Employment Domain**

- Most LSOAs listed are more deprived in IMD 2015 versus IMD 2010. LSOA E01023844 (South Oxhey) is now within the top 8% most deprived nationally.

*This was before JSA claimant numbers started to drop across the District. South Oxhey contains a higher proportion of long-term claimants due to disability / mental health issues and carers.*

*Since 2011/12 the LSP-funded Step-Up project, led by ASCEND with a base in South Oxhey, has enabled over 140 adults to get a job. The numbers into work started to increase noticeably from 2013.*

### **Education, Skills & Training** (including supplementary domains)

- LSOA E01023844 is the most deprived LSOA within Hertfordshire (4<sup>th</sup> in 2010). Nationally it is within the top 4% most deprived.
- 11 of the 16 LSOAs listed are now more deprived than in 2010.
- LSOA E01023844 is now within the top 2.5% most deprived nationally for the 'Children and Young People' sub-domain.
- LSOA E01023842 (South Oxhey) is now within the top 8.5% most deprived nationally for the 'Adult Skills' sub-domain.

*Since 2011/12 the Step-Up project has enabled over 100 adults to gain a qualification. The numbers gaining a qualification started to increase noticeably from 2013.*

### **Barriers to Houses and Services** (including sub domains)

- There are now 7 more LSOAs within the top 50% most deprived nationally than in 2010 with 22 of the 34 LSOA's listed now more deprived than 2010 with some experiencing a significant rise.
- LSOA E01023844 is now within the top 6% most deprived nationally for the 'Wider Barriers' sub-domain. It has gone from 102<sup>nd</sup> in Hertfordshire to 2<sup>nd</sup> in terms of deprivation.

*Due to the credit crunch and introduction of various coalition reforms there may have been increased numbers of homeless applications as well as families in temporary accommodation. Along with house prices and rental costs being high it would have been difficult for single people and families to rent or own a property outright.*

### **Living Environment** (including sub domains)

- LSOA E01023844 was the most deprived in Hertfordshire in 2010 for the 'Indoors Living Environment' sub-domain. It is now 129<sup>th</sup> in Hertfordshire.

*The period covered includes when Thrive Homes came into existence and improved the housing stock.*

- There is significantly fewer LSOA's within the top 50% most deprived nationally for the 'Outdoors Living Environment' sub-domain than in 2010 (2 vs 24).

*There was an overall decrease in accident numbers for Hertfordshire as a whole with even higher decreases in Three Rivers. It is believed that this has been achieved by a range of engineering and education measures together with improvements in car construction.*

2.10 Three Rivers Community Strategy 2012-18 is entering its final 2 years.

2.11 In officers opinion the overarching priorities (and cross-cutting themes) of the Strategy listed below remain important to focus on:

1. Children and young people's well-being
2. Health and disability
3. Adult skills and employment
4. Affordable housing
5. Crime and anti-social behaviour

Cross-cutting

- a) Geographical areas of need - South Oxhey, Maple Cross and Mill End, and particular areas of Abbots Langley
- b) Sustainability and reducing the impact on the environment

2.12 The Community Safety Partnership's Strategic Assessment provides a far more detailed and up to date analysis of Crime and Disorder priorities within the District. This is used to prioritise the work of the partnership.

2.13 The latest health profile of the District along with Herts Joint Strategic Needs Assessment indicated that the following were priorities in Watford and Three Rivers:

- Smoking cessation
- Physical activity
- Obesity
- Sexual health
- Alcohol
- Mental health

3. **Options/Reasons for Recommendation**

3.1 To note more recent evidence of deprivation in the District and to consider the relevance of the priorities within the 2012-18 Community Strategy.

4. **Policy/Budget Reference and Implications**

4.1 The recommendations in this report are within the terms of reference of the Local Strategic Partnership.

5. **Financial, Legal, Equal Opportunities, Staffing, Environmental, Community Safety, Customer Services Centre, Communications, Impact Assessment, Public Health Implications & Website**

5.1 None specific.

6. **Risk Management and Health & Safety Implications**

6.1 Three Rivers District Council has agreed its risk management strategy which can be found on the website at <http://www.threerivers.gov.uk>. This strategy has been adopted by the Local Strategic Partnership as working practice. In addition, the risks of the proposals in the report have also been assessed against the Council's duties under Health and Safety legislation relating to employees, visitors and persons affected by our operations. The risk management implications of this report are detailed below.

6.2 The subject of this report is covered by the Community Partnerships service plan. Any risks resulting from this report will be included in the risk register and, if necessary, managed within these plans.

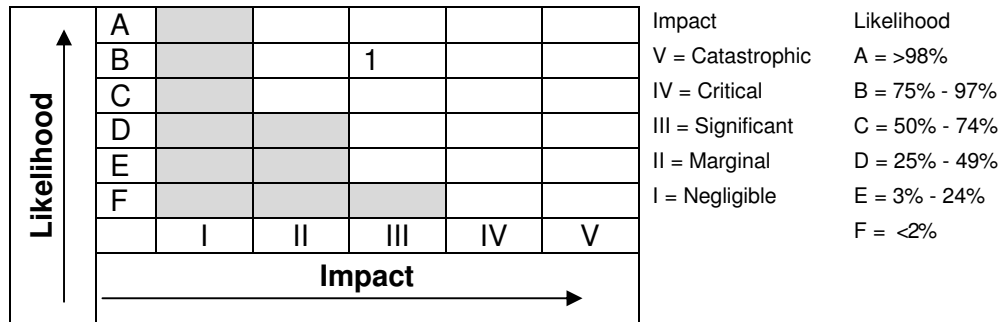
6.3 There are no risks to the Local Strategic Partnership in agreeing the recommendation.

6.4 The following table gives the risks that would exist if the recommendation is rejected, together with a scored assessment of their impact and likelihood:

Description of Risk		Impact	Likelihood
1	The LSP does not identify current shared priorities based on evidence and stakeholder consultation.	III	B

6.5 Of the risks detailed above none are already managed within a service plan.

6.6 The above risks are plotted on the matrix below depending on the scored assessments of impact and likelihood, detailed definitions of which are included in the risk management strategy. The Council has determined its aversion to risk and is prepared to tolerate risks where the combination of impact and likelihood are plotted in the shaded area of the matrix. The remaining risks require a treatment plan.



6.7 In the officers' opinion, the new risk above, were it to come about, would seriously prejudice the achievement of the Strategic Plan and is therefore a strategic risk. Progress against the treatment plans for strategic risks are reported to the Executive Committee quarterly. The effectiveness of all treatment plans are reviewed by the Audit Committee annually.

Description of Risk		Service Plan
1	The LSP does not identify current shared priorities based on evidence and stakeholder consultation.	Community Partnerships

7. **Recommendation**

7.1 To note more recent evidence of deprivation in the District and to confirm the continued relevance of the priorities within the 2012-18 Community Strategy.

Report prepared by: Karl Stonebank, Partnerships Officer

**Data Quality**

Data sources:

Indices of Multiple Deprivation 2015 – Department of Communities and Local Government.

Data checked by: Andy Stovold, Community Partnerships Manager

Data rating:

1	Poor	
2	Sufficient	X
3	High	

**APPENDICES / ATTACHMENTS**

Appendix 1 – Indices of Multiple Deprivation 2015 Analysis

## Appendix 1 - Indices of Multiple Deprivation 2015 Analysis

This paper presents a summary of key findings in the IMD2015, focussing on those Lower Super Output Areas (LSOAs) that fall into the 50% most deprived in the country. There are a total of 32,844 LSOAs in the Country 690 in Hertfordshire and 53 in Three Rivers. Whilst the index was published in late 2015, the statistical sources for each domain are mostly from 2012/13.

### Overall IMD Score

The Index of Multiple Deprivation (IMD) is an overall relative measure of deprivation constructed by combining seven domains of deprivation according to their respective weights, as described below:

- Income Deprivation (22.5%)
- Employment Deprivation (22.5%)
- Education, Skills and Training Deprivation (13.5%)
- Health Deprivation and Disability (13.5%)
- Crime (9.3%)
- Barriers to Housing and Services (9.3%)
- Living Environment Deprivation (9.3%)

LSOA Name	LSOA CODE	Ward(s) that LSOA resides within	National Rank of IMD Score (out of 32,844)	% Rank Nationally (0 is most deprived)	IMD 2010 % Rank	HCC Rank of 690 LSOA's	HCC % Rank	more deprived national % rank than 2010?
TR 012D	E01023844	South Oxhey	3268	9.95%	11.02%	2	0.3%	Y
TR 012B	E01023842	South Oxhey	9072	27.62%	26.19%	29	4.2%	N
TR 010A	E01023805	Carpenders Park	11012	33.53%	43.49%	57	8.3%	Y
TR 008B	E01023828	Oxhey Hall & Hayling	11582	35.26%	34.74%	70	10.1%	N
TR 012C	E01023843	South Oxhey	13498	41.10%	41.15%	103	14.9%	Y
TR 002A	E01023829	Gade Valley	13565	41.30%	54.46%	106	15.4%	Y
TR 008A	E01023827	Oxhey Hall & Hayling	14417	43.90%	46.81%	128	18.6%	Y
TR 012A	E01023806	South Oxhey	14785	45.02%	44.10%	132	19.1%	N
TR 009D	E01023838	Chorleywood South & Maple Cross	14942	45.49%	38.93%	134	19.4%	N

Table 1: Overall IMD

### Observations

The table shows that there are 9 LSOAs in the 50% most deprived in England. 4 of these LSOAs are in the South Oxhey ward, 2 are in the Oxhey Hall & Hayling ward and 1 each in the wards of Carpenders Park, Gade Valley and Chorleywood South & Maple Cross.

### *Comparisons with IMD2010*

- There are the same number of LSOAs (x 9) in the 50% most deprived compared to the IMD 2010.
- The South Oxhey ward contains the 2<sup>nd</sup> most deprived LSOA in Hertfordshire. This was the 1<sup>st</sup> most deprived in IMD 2010.
- 2 of the 4 LSOAs in South Oxhey are more deprived in rank than in the previous IMD 2010.



## Income Deprivation

The Income Deprivation Domain measures the proportion of the population experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).

A combined count of income deprived individuals per LSOA is calculated by summing the following indicators:

- Adults and children in Income Support families
- Adults and children in income-based Jobseeker's Allowance families
- Adults and children in income-based Employment and Support Allowance families
- Adults and children in Pension Credit (Guarantee) families
- Adults and children in Working Tax Credit and Child Tax Credit families not already counted, and whose equivalised income (excluding housing benefit) is below 60 per cent of the median before housing costs
- Asylum seekers in England in receipt of subsistence support, accommodation support, or both

In addition to this domain index two supplementary indices concerning income deprivation are also produced, an Income Deprivation Affecting Children Index and an Income Deprivation Affecting Older People Index.

LSOA Name	LSOA CODE	Ward(s) that LSOA resides within	National Rank of IMD Score (out of 32,844)	% Rank Nationally (0 is most deprived)	IMD 2010 % Rank	HCC Rank of 690	HCC % Rank	more deprived national % rank than 2010?
TR 012D	E01023844	South Oxhey	3,336	10.16%	12.19%	3	0.4%	Y
TR 010A	E01023805	Carpenders Park	8,294	25.25%	34.28%	40	5.8%	Y
TR 008B	E01023828	Oxhey Hall & Hayling	8,503	25.89%	31.85%	49	7.1%	Y
TR 012B	E01023842	South Oxhey	8,600	26.18%	22.51%	50	7.2%	N
TR 012C	E01023843	South Oxhey	10,792	32.86%	31.31%	99	14.3%	N
TR 008A	E01023827	Oxhey Hall & Hayling	11,567	35.22%	30.59%	114	16.5%	N
TR 009D	E01023838	Chorleywood South & Maple Cross	11,613	35.36%	29.78%	115	16.7%	N
TR 002A	E01023829	Gade Valley	12,010	36.57%	38.76%	119	17.2%	Y
TR 012A	E01023806	South Oxhey	12,776	38.90%	37.50%	140	20.3%	N

TR 001C	E01023804	Abbots Langley & Bedmond	13,285	40.45%	36.10%	160	23.2%	N
TR 009B	E01023836	Penn & Mill End	13,943	42.45%	41.56%	171	24.8%	N
TR 007B	E01023848	Penn & Mill End	14,105	42.95%	46.49%	176	25.5%	Y
TR 008C	E01023845	Oxhey Hall & Hayling	15,288	46.55%	45.38%	207	30.0%	N
TR 002B	E01023830	Leavesden	16,370	49.84%	47.23%	234	33.9%	N

**Table 2:** Income Deprivation

### Observations

There are 14 LSOAs in the 50% most income deprived in the Country. 4 of these are in South Oxhey, 3 are in Oxhey Hall & Hayling, 2 are in Penn & Mill End and 1 are in each of the wards of Carpenders Park, Chorleywood South & Maple Cross, Gade Valley, Abbots Langley & Bedmond and Leavesden.

### *Comparisons with IMD 2010*

- There are the same number of LSOAs (x 14) in the 50% most deprived compared to the IMD 2010.
- The South Oxhey ward contains the 3<sup>rd</sup> most deprived in Hertfordshire. This was the 4<sup>th</sup> most deprived in IMD 2010.
- 5 of the LSOAs are more deprived in rank than they were in the IMD 2010, 1 in each of the wards of South Oxhey, Carpenders Park, Oxhey Hall & Hayling, Gade Valley and Penn & Mill End.

### Income Deprivation supplementary domain: **Income Deprivation Affecting Children Index**

The Income Deprivation Affecting Children Index (IDACI) measures the proportion of all children aged 0 to 15 living in income deprived families.

LSOA Name	LSOA CODE	Ward(s) that LSOA resides within	National Rank of IMD Score (out of 32,844)	% Rank Nationally (0 is most deprived)	IMD 2010 % Rank	HCC Rank of 690 LSOA's	HCC % Rank	more deprived national % rank than 2010?
TR 012D	E01023844	South Oxhey	4,334	13.20%	14.95%	11	1.6%	Y
TR 010A	E01023805	Carpenders Park	6,725	20.48%	37.39%	35	5.1%	Y
TR 008B	E01023828	Oxhey Hall & Hayling	9,082	27.65%	39.71%	78	11.3%	Y
TR 012B	E01023842	South Oxhey	9,377	28.55%	26.86%	83	12.0%	N
TR 009D	E01023838	Chorleywood South & Maple Cross	11,004	33.50%	22.54%	119	17.2%	N
TR 008A	E01023827	Oxhey Hall & Hayling	11,627	35.40%	30.29%	128	18.6%	N
TR 008C	E01023845	Oxhey Hall & Hayling	11,645	35.46%	38.29%	129	18.7%	Y
TR 012C	E01023843	South Oxhey	12,317	37.50%	32.46%	141	20.4%	N
TR 001D	E01023807	Abbots Langley & Bedmond (Gade Valley)	12,759	38.85%	41.44%	150	21.7%	Y
TR 002A	E01023829	Gade Valley	13,226	40.27%	40.55%	163	23.6%	Y
TR 001C	E01023804	Abbots Langley & Bedmond	13,672	41.63%	38.69%	173	25.1%	N
TR 010B	E01023809	Carpenders Park	13,855	42.18%	39.87%	179	25.9%	N
TR 012A	E01023806	South Oxhey	14,020	42.69%	36.60%	185	26.8%	N
TR 009B	E01023836	Penn & Mill End	14,394	43.83%	36.55%	197	28.6%	N
TR 007B	E01023848	Penn & Mill End	14,654	44.62%	50.02%	203	29.4%	Y

**Table 3:** Income deprivation affecting children and young people

#### Observations

There are 15 LSOAs in the 50% most deprived in the Country for Income Deprivation Affecting Children and Young People. 4 of these LSOAs are in South Oxhey, 3 in Oxhey Hall & Hayling, 2 in Carpenders Park, 2 in Abbots Langley & Bedmond, 2 in Penn & Mill End and 1 in each of Gade Valley and Chorleywood South & Maple Cross.

#### Comparisons with IMD 2010

- There are 2 fewer LSOAs (x 15) in the 50% most deprived compared to the IMD 2010 (x 17).
- South Oxhey has the LSOA that is 11<sup>th</sup> most deprived in Hertfordshire. This is the same as in IMD 2010.
- 7 of the 15 LSOAs are more deprived now than in the IMD 2010 including 2 of the 3 Oxhey Hall & Hayling LSOAs.

*Income Deprivation supplementary domain:: **Income Deprivation Affecting Older People Index***

The Income Deprivation Affecting Older People Index (IDAOPI) measures the proportion of all those aged 60 or over who experience income deprivation.

LSOA Name	LSOA CODE	Ward(s) that LSOA resides within	IMD SCORE	National Rank of IMD Score (out of 32,844)	% Rank Nationally (0 is most deprived)	IMD 2010 % Rank	HCC Rank of 690 LSOA's	HCC % Rank	more deprived national % rank than 2010?
TR 012D	E01023844	South Oxhey	0.301	5,823	17.73%	17.81%	15	2.2%	Y
TR 012C	E01023843	South Oxhey	0.289	6,369	19.39%	21.76%	22	3.2%	Y
TR 012B	E01023842	South Oxhey	0.255	8,070	24.57%	24.44%	40	5.8%	N
TR 008B	E01023828	Oxhey Hall & Hayling	0.243	8,826	26.87%	28.30%	53	7.7%	Y
TR 009B	E01023836	Penn & Mill End	0.242	8,900	27.10%	33.14%	55	8.0%	Y
TR 008A	E01023827	Oxhey Hall & Hayling	0.235	9,352	28.47%	27.20%	67	9.7%	N
TR 010A	E01023805	Carpenders Park	0.229	9,759	29.71%	26.86%	73	10.6%	N
TR 001C	E01023804	Abbots Langley & Bedmond	0.207	11,352	34.56%	39.69%	107	15.5%	Y
TR 002A	E01023829	Gade Valley	0.201	11,827	36.01%	34.40%	121	17.5%	N
TR 012A	E01023806	South Oxhey	0.2	11,925	36.31%	31.99%	125	18.1%	N
TR 009D	E01023838	Chorleywood South & Maple Cross	0.168	14,687	44.72%	53.14%	184	26.7%	Y
TR 002B	E01023830	Leavesden	0.158	15,580	47.44%	48.96%	207	30.0%	Y
TR 007C	E01023850	Rickmansworth Town	0.156	15,842	48.23%	44.54%	214	31.0%	N

**Table 4:** Income deprivation affecting older people

Observations

There are 13 LSOAs in the 50% most deprived in the Country. 4 of these are in the South Oxhey ward, 2 are in Oxhey Hall & Hayling ward and 1 in each of the wards of Penn & Mill End, Carpenders Park, Abbots Langley & Bedmond, Gade Valley, Chorleywood South & Maple Cross, Leavesden and Rickmansworth Town.

Comparisons with IMD 2010

- There is 1 more LSOAs (x 13) in the 50% most deprived compared to the IMD 2010 (x 12).
- South Oxhey contains the 15<sup>th</sup> most deprived LSOA in Hertfordshire. This LSOA was 18<sup>th</sup> in IMD 2010
- 7 LSOAs are more deprived in comparison to the IMD 2010 including 2 of the 4 South Oxhey ward LSOAs.

## Employment

The Employment Deprivation Domain measures the proportion of the working-age population in an area involuntarily excluded from the labour market. This includes people who would like to work but are unable to do so due to unemployment, sickness or disability, or caring responsibilities.

This domain measures employment deprivation in an area conceptualised as involuntary exclusion of the working age population from the labour market. A combined count of employment deprived individuals per LSOA is calculated by summing the following seven indicators:

- Claimants of Jobseeker's Allowance (both contribution-based and income-based), women aged 18-59 and men aged 18-64
- Claimants of Employment and Support Allowance (both contribution-based and income-based), women aged 18-59 and men aged 18-64
- Claimants of Incapacity Benefit, women aged 18-59 and men aged 18-64
- Claimants of Severe Disablement Allowance, women aged 18-59 and men aged 18-64
- Claimants of Carer's Allowance, women aged 18-59 and men aged 18-64

LSOA Name	LSOA CODE	Ward(s) that LSOA resides within	National Rank of IMD Score (out of 32,844)	% Rank Nationally (0 is most deprived)	IMD 2010 % Rank	HCC Rank of 690 LSOA's	HCC % Rank	more deprived rank than in 2010?
TR 012D	E01023844	South Oxhey	2,557	7.79%	9.87%	2	0.3%	Y
TR 012B	E01023842	South Oxhey	8,232	25.06%	27.15%	34	4.9%	Y
TR 010A	E01023805	Carpenders Park	10,495	31.95%	47.56%	82	11.9%	Y
TR 002A	E01023829	Gade Valley	10,733	32.68%	54.65%	88	12.8%	Y
TR 012A	E01023806	South Oxhey	11,272	34.32%	41.85%	96	13.9%	Y
TR 008B	E01023828	Oxhey Hall & Hayling	12,715	38.71%	38.47%	118	17.1%	N
TR 009D	E01023838	Chorleywood South & Maple Cross	13,682	41.66%	64.53%	133	19.3%	Y
TR 008A	E01023827	Oxhey Hall & Hayling	13,680	41.65%	49.66%	134	19.4%	Y
TR 012C	E01023843	South Oxhey	14,490	44.12%	48.78%	156	22.6%	Y
TR 002B	E01023830	Leavesden	14,566	44.35%	36.08%	167	24.2%	N
TR 001D	E01023807	Abbots Langley & Bedmond (Gade Valley)	15,903	48.42%	64.28%	200	29.0%	Y
TR 001C	E01023804	Abbots Langley & Bedmond	16,224	49.40%	52.79%	201	29.1%	Y

**Table 5:** Employment

### Observations

There are 12 LSOAs in the 50% most deprived in the Country. 4 of these are in the South Oxhey ward, 2 are in Oxhey Hall & Hayling, 2 are in Abbots Langley & Bedmond and 1 in each of the Carpenders Park, Gade Valley, Chorleywood South & Maple Cross and Leavesden wards.

### Comparisons with IMD 2010

- There are 4 more LSOA's (x 12) in the 50% most deprived nationally compared to the IMD 2010 (x 8).
- South Oxhey has the 2<sup>nd</sup> most deprived LSOA in Hertfordshire. This is the same as in IMD 2010.
- 10 LSOAs areas are more deprived than in the 2010 IMD including all 4 South Oxhey LSOA's.

## Education Skills and Training

The Education, Skills and Training Deprivation Domain measures the lack of attainment and skills in the local population. The indicators fall into two sub-domains: one relating to children and young people and one relating to adult skills. These two sub-domains are designed to reflect the 'flow' and 'stock' of educational disadvantage within an area respectively. That is, the 'children and young people' sub-domain measures the attainment of qualifications and associated measures ('flow'), while the 'skills' sub-domain measures the lack of qualifications in the resident working-age adult population ('stock').

LSOA Name	LSOA CODE	Ward(s) that LSOA resides within	National Rank of IMD Score (out of 32,844)	% Rank Nationally (0 is most deprived)	IMD 2010 % Rank	HCC Rank of 690 LSOA's	HCC % Rank	more deprived national % rank than 2010?
TR 012D	E01023844	South Oxhey	1,273	3.88%	10.56%	1	0.1%	Y
TR 010A	E01023805	Carpenders Park	4,214	12.83%	18.66%	10	1.4%	Y
TR 008B	E01023828	Oxhey Hall & Hayling	4,311	13.13%	15.53%	11	1.6%	Y
TR 012B	E01023842	South Oxhey	4,457	13.57%	9.38%	12	1.7%	N
TR 002A	E01023829	Gade Valley	6,126	18.65%	38.14%	41	5.9%	Y
TR 008A	E01023827	Oxhey Hall & Hayling	7,000	21.31%	25.72%	59	8.6%	Y
TR 012A	E01023806	South Oxhey	8,023	24.43%	23.53%	75	10.9%	N
TR 012C	E01023843	South Oxhey	8,958	27.27%	28.66%	100	14.5%	Y
TR 009B	E01023836	Penn & Mill End	9,635	29.34%	38.03%	116	16.8%	Y
TR 009D	E01023838	Chorleywood South & Maple Cross	9,677	29.46%	21.95%	119	17.2%	N
TR 001D	E01023807	Abbots Langley & Bedmond (Gade Valley)	10,433	31.77%	32.21%	138	20.0%	Y
TR 009A	E01023835	Chorleywood South & Maple Cross (Penn & Mill End)	11,613	35.36%	29.66%	162	23.5%	N
TR 008C	E01023845	Oxhey Hall & Hayling	12,162	37.03%	54.72%	171	24.8%	Y
TR 007B	E01023848	Penn & Mill End	12,635	38.47%	36.76%	178	25.8%	N
TR 010B	E01023809	Carpenders Park	15,404	46.90%	52.83%	233	33.8%	Y
TR 001C	E01023804	Abbots Langley & Bedmond	15,604	47.51%	51.95%	237	34.3%	Y

**Table 6:** Education and skills

### Observations

There are 16 LSOAs in the 50% most deprived in the Country. 4 of these are in the South Oxhey ward, 3 are in Oxhey Hall & Hayling, 2 in each of Carpenders Park, Abbots Langley & Bedmond, Penn & Mill End and Chorleywood South & Maple Cross with 1 in Gade Valley.

### Comparisons with IMD 2010

- There is 3 more LSOAs (x 16) in the 50% most deprived nationally compared to the IMD 2010 (x 13).
- South Oxhey contains an LSOA ranked the most deprived in Hertfordshire. This LSOA was 4<sup>th</sup> in IMD 2010.
- 11 LSOAs have ranks that are lower than in the 2010 IMD including all 3 Oxhey Hall & Hayling wards.

### Education Skills and Training sub-domain: **Children / young people**

- Average points score of pupils taking English, Maths and Science Key Stage 2 exams
- Average points score of pupils taking English, Maths and Science Key Stage 3 exams
- Average capped points score of pupils taking Key Stage 4 (GCSE or equivalent) exams
- Proportion of young people *not* staying on in school or non-advanced education above age 16
- Secondary school absence rate – the proportion of authorised and unauthorised absences from secondary school
- Proportion of those aged under 21 *not* entering Higher Education.

LSOA Name	LSOA CODE	Ward(s) that LSOA resides within	National Rank of IMD Score (out of 32,844)	% Rank Nationally (0 is most deprived)	IMD 2010 % Rank	HCC Rank of 690 LSOA's	HCC % Rank	more deprived national % rank than 2010?
TR 012D	E01023844	South Oxhey	708	2.16%	5.42	2	0.3%	Y
TR 008B	E01023828	Oxhey Hall & Hayling	4267	12.99%	16.61	24	3.5%	Y
TR 010A	E01023805	Carpenders Park	4299	13.09%	13.93	25	3.6%	Y
TR 002A	E01023829	Gade Valley	5524	16.82%	48.16	48	7.0%	Y
TR 008A	E01023827	Oxhey Hall & Hayling	7463	22.72%	23.57	78	11.3%	Y
TR 012B	E01023842	South Oxhey	7486	22.79%	8.14	81	11.7%	N
TR 009B	E01023836	Penn & Mill End	7649	23.29%	29.57	86	12.5%	Y
TR 009D	E01023838	Chorleywood South & Maple Cross	7927	24.14%	14.9	88	12.8%	N
TR 012A	E01023806	South Oxhey	8134	24.77%	19.48	96	13.9%	N
TR 001D	E01023807	Abbots Langley & Bedmond (Gade Valley)	8503	25.89%	28.19	102	14.8%	Y
TR 012C	E01023843	South Oxhey	8644	26.32%	36.64	104	15.1%	Y
TR 008C	E01023845	Oxhey Hall & Hayling	10250	31.21%	51.77	131	19.0%	Y
TR 009A	E01023835	Chorleywood South & Maple Cross (Penn & Mill End)	10306	31.38%	24.36	135	19.6%	N
TR 001C	E01023804	Abbots Langley & Bedmond	13764	41.91%	46.15	203	29.4%	Y
TR 007B	E01023848	Penn & Mill End	16382	49.88%	47.44	239	34.6%	N

**Table 7:** Children and young people's education

#### Observations

There are 15 LSOAs in the 50% most deprived in the Country. 4 of these are in the South Oxhey ward, 3 are in Oxhey Hall & Hayling, 2 in each of Abbots Langley & Bedmond, Penn & Mill End and Chorleywood South & Maple Cross with 1 each in Gade Valley and Carpenders Park.

#### Comparisons with IMD 2010

- There are 1 more LSOA (x 15) in the 50% most deprived nationally compared to the IMD 2010 (x 14).
- South Oxhey has the 2<sup>nd</sup> most deprived ward in Hertfordshire. This LSOA was 4<sup>th</sup> in IMD 2010
- 10 of these LSOAs are more deprived in Rank than in the 2010 IMD including all 3 Oxhey Hall & Hayling wards.

## Education Skills and Training sub-domain: **Adult Skills**

- Proportion of adults aged 25-54 with no or low qualifications.

LSOA Name	LSOA CODE	Ward(s) that LSOA resides within	National Rank of IMD Score (out of 32,844)	% Rank Nationally (0 is most deprived)	IMD 2010 % Rank	HCC Rank of 690 LSOA's	HCC % Rank	more deprived national % rank than 2010?
TR 012B	E01023842	South Oxhey	2735	8.33%	11.78	2	0.3%	Y
TR 012D	E01023844	South Oxhey	3401	10.36%	21.02	4	0.6%	Y
TR 010A	E01023805	Carpenders Park	4350	13.24%	25.57	8	1.2%	Y
TR 008B	E01023828	Oxhey Hall & Hayling	4592	13.98%	14.89	16	2.3%	Y
TR 008A	E01023827	Oxhey Hall & Hayling	6528	19.88%	29.1	51	7.4%	Y
TR 002A	E01023829	Gade Valley	6865	20.90%	30.29	57	8.3%	Y
TR 012A	E01023806	South Oxhey	7979	24.29%	29.51	83	12.0%	Y
TR 012C	E01023843	South Oxhey	9299	28.31%	23.01	109	15.8%	N
TR 007B	E01023848	Penn & Mill End	9503	28.93%	28.57	118	17.1%	N
TR 010B	E01023809	Carpenders Park	10571	32.19%	47.3	139	20.1%	Y
TR 009D	E01023838	Chorleywood South & Maple Cross	11746	35.76%	33.12	168	24.3%	N
TR 009B	E01023836	Penn & Mill End	12080	36.78%	48.98	179	25.9%	Y
TR 001D	E01023807	Abbots Langley & Bedmond (Gade Valley)	12647	38.51%	37.73	190	27.5%	N
TR 009A	E01023835	Chorleywood South & Maple Cross (Penn & Mill End)	12866	39.17%	36.98	198	28.7%	N
TR 002E	E01023834	Leavesden	13992	42.60%	41.58	218	31.6%	N
TR 008C	E01023845	Oxhey Hall & Hayling	14157	43.10%	54.96	221	32.0%	Y

**Table 8:** Adult Skills

### Observations

There are 16 LSOAs in the 50% most deprived in the Country. 4 of these are in the ward of South Oxhey, 3 are in Oxhey Hall & Hayling, 2 in each of Carpenders Park, Penn & Mill End, Chorleywood South & Maple Cross with 1 in each of Gade Valley, Abbots Langley & Bedmond and Leavesden.

### Comparisons with IMD 2010

- There is 1 more LSOAs (x 16) in the 50% most deprived nationally compared to the IMD 2010 (x 15).
- South Oxhey has the 2<sup>nd</sup> and 4<sup>th</sup> most deprived LSOAs in Hertfordshire with Carpenders Park the 8<sup>th</sup>.
- 10 of these LSOAs are more deprived in Rank than in the 2010 IMD including 3 of the 4 South Oxhey LSOA'S and all 3 Oxhey Hall & Hayling LSOAS.



## Barriers to Housing and Services

The Barriers to Housing and Services Domain measures the physical and financial accessibility of housing and local services. The indicators fall into two sub-domains: 'geographical barriers', which relate to the physical proximity of local services, and 'wider barriers' which includes issues relating to access to housing such as affordability.

LSOA Name	LSOA CODE	Ward(s) that LSOA resides within	National Rank of IMD Score (out of 32,844)	% Rank Nationally (0 is most deprived)	IMD 2010 % Rank	HCC Rank of 690 LSOA's	HCC % Rank	more deprived national % rank than 2010?
TR 002B	E01023830	Leavesden	3,151	9.59%	9.90%	32	4.6%	Y
TR 004B	E01023813	Chorleywood North & Sarratt	4,062	12.37%	7.91%	52	7.5%	N
TR 003D	E01023854	Chorleywood North & Sarratt	4,076	12.41%	24.26%	53	7.7%	Y
TR 004A	E01023812	Chorleywood North & Sarratt	4,544	13.84%	17.67%	60	8.7%	Y
TR 001E	E01023808	Gade Valley	4,858	14.79%	24.30%	72	10.4%	Y
TR 002E	E01023834	Leavesden	5,278	16.07%	36.56%	81	11.7%	Y
TR 012D	E01023844	South Oxhey	5,655	17.22%	53.16%	86	12.5%	Y
TR 009A	E01023835	Chorleywood South & Maple Cross (Penn & Mill End)	5,669	17.26%	35.25%	87	12.6%	Y
TR 012B	E01023842	South Oxhey	6,142	18.70%	47.66%	99	14.3%	Y
TR 008C	E01023845	Oxhey Hall & Hayling	6,571	20.01%	16.77%	111	16.1%	N
TR 010D	E01023811	Carpenders Park	7,105	21.63%	32.18%	121	17.5%	Y
TR 009D	E01023838	Chorleywood South & Maple Cross	8,017	24.41%	39.42%	143	20.7%	Y
TR 004D	E01023851	Rickmansworth Town (Chorleywood North & Sarratt)	8,116	24.71%	19.20%	147	21.3%	N
TR 012C	E01023843	South Oxhey	8,914	27.14%	39.69%	172	24.9%	Y
TR 011D	E01023849	Rickmansworth Town (Moor Park & Eastbury)	10,456	31.84%	24.11%	201	29.1%	N
TR 010B	E01023809	Carpenders Park	10,521	32.03%	56.43%	204	29.6%	Y
TR 002A	E01023829	Gade Valley	10,768	32.79%	26.47%	213	30.9%	N
TR 003C	E01023831	Gade Valley	10,872	33.10%	18.48%	216	31.3%	N
TR 011B	E01023840	Moor Park & Eastbury	10,888	33.15%	43.52%	217	31.4%	Y
TR 008A	E01023827	Oxhey Hall & Hayling	11,662	35.51%	56.64%	233	33.8%	Y
TR 001D	E01023807	Abbots Langley & Bedmond (Gade Valley)	11,673	35.54%	42.27%	234	33.9%	Y
TR 008B	E01023828	Oxhey Hall & Hayling	11,930	36.32%	56.75%	242	35.1%	Y
TR 002C	E01023832	Leavesden	12,232	37.24%	30.84%	252	36.5%	N

TR 004C	E01023814	Chorleywood North & Sarratt	12,570	38.27%	32.33%	260	37.7%	N
TR 002D	E01023833	Leavesden	13,852	42.18%	89.47%	297	43.0%	Y
TR 012A	E01023806	South Oxhey	14,192	43.21%	44.19%	315	45.7%	Y
TR 001C	E01023804	Abbots Langley & Bedmond	14,574	44.37%	72.95%	324	47.0%	Y
TR 005A	E01023815	Chorleywood South & Maple Cross	14,719	44.81%	38.94%	328	47.5%	N
TR 007C	E01023850	Rickmansworth Town	14,980	45.61%	25.07%	337	48.8%	N
TR 009C	E01023837	Chorleywood South & Maple Cross	15,363	46.78%	62.14%	349	50.6%	Y
TR 011C	E01023841	Moor Park & Eastbury	15,621	47.56%	20.77%	355	51.4%	N
TR 008D	E01023846	Oxhey Hall & Hayling	15,635	47.60%	27.46%	356	51.6%	N
TR 006B	E01023820	Dickinson	15,932	48.51%	89.34%	361	52.3%	Y
TR 007B	E01023848	Penn & Mill End	16,195	49.31%	50.80%	370	53.6%	Y

**Table 9:** Barriers to Housing and Services

### Observations

The nature of the Geographical barriers part of this Domain means that some of the wealthiest parts of the District score poorly. There are 34 LSOAs in the 50% most deprived in the Country.

### *Comparisons with IMD 2010*

- There are 7 more LSOAs (x 34) in the 50% most deprived nationally compared to the IMD 2010 (x 27)
- Leavesden has the 32<sup>nd</sup> most deprived LSOA in Hertfordshire.
- 22 LSOAs are more deprived in rank than in the IMD 2010.

*Barriers to Housing and Services sub-domain: Wider barriers*

- Household overcrowding – the proportion of households within an LSOA which are judged to have insufficient space to meet the household's needs
- Homelessness – the rate of acceptances for housing assistance under the homelessness provisions of the 1996 Housing Act (at local authority district level)
- Difficulty of access to owner-occupation or private renting (local authority district level) – proportion of households aged under 35 whose income means they are unable to afford to enter owner occupation.

LSOA Name	LSOA CODE	Ward(s) that LSOA resides within	National Rank of IMD Score (out of 32,844)	% Rank Nationally (0 is most deprived)	IMD 2010 % Rank	HCC Rank of 690 LSOA's	HCC % Rank	more deprived national % rank than 2010?
TR 012D	E01023844	South Oxhey	1965	5.98%	24.24%	2	0.0029	Y
TR 012B	E01023842	South Oxhey	4025	12.25%	28.08%	21	0.0304	Y
TR 008B	E01023828	Oxhey Hall & Hayling	5260	16.02%	30.33%	47	0.0681	Y
TR 008A	E01023827	Oxhey Hall & Hayling	6971	21.22%	32.01%	90	0.1304	Y
TR 012A	E01023806	South Oxhey	6973	21.23%	28.59%	91	0.1319	Y
TR 012C	E01023843	South Oxhey	7153	21.78%	30.45%	96	0.1391	Y
TR 002B	E01023830	Leavesden	7771	23.66%	25.71%	117	0.1696	Y
TR 010A	E01023805	Carpenders Park	8032	24.45%	39.34%	129	0.187	Y
TR 001C	E01023804	Abbots Langley & Bedmond	9783	29.79%	43.14%	201	0.2913	Y
TR 007B	E01023848	Penn & Mill End	9805	29.85%	33.84%	202	0.2928	Y
TR 010B	E01023809	Carpenders Park	9860	30.02%	43.59%	204	0.2957	Y
TR 007C	E01023850	Rickmansworth Town	9866	30.04%	31.23%	205	0.2971	Y
TR 002A	E01023829	Gade Valley	9872	30.06%	33.95%	206	0.2986	Y
TR 009B	E01023836	Penn & Mill End	9915	30.19%	38.90%	210	0.3043	Y
TR 009D	E01023838	Chorleywood South & Maple Cross	10602	32.28%	43.49%	228	0.3304	Y
TR 002C	E01023832	Leavesden	10812	32.92%	33.48%	233	0.3377	Y
TR 004D	E01023851	Rickmansworth Town (Chorleywood North & Sarratt)	11715	35.67%	48.47%	273	0.3957	Y
TR 008C	E01023845	Oxhey Hall & Hayling	11962	36.42%	38.79%	283	0.4101	Y
TR 003A	E01023823	Durrants / Dickinson (50:50)	11972	36.45%	36.18%	284	0.4116	N
TR 001E	E01023808	Gade Valley	12578	38.30%	48.03%	304	0.4406	Y
TR 001D	E01023807	Abbots Langley & Bedmond (Gade Valley)	13198	40.18%	52.66%	326	0.4725	Y
TR 007D	E01023852	Rickmansworth Town	13669	41.62%	31.66%	344	0.4986	N
TR 006F	E01023826	Dickinson	13981	42.57%	39.03%	353	0.5116	N
TR 010D	E01023811	Carpenders Park	14421	43.91%	46.40%	360	0.5217	Y

TR 009C	E01023837	Chorleywood South & Maple Cross	15081	45.92%	49.26%	377	0.5464	Y
TR 007A	E01023847	Penn & Mill End	15656	47.67%	39.94%	389	0.5638	N
TR 005C	E01023817	Chorleywood North & Sarratt (Chorleywood South & Maple Cross)	15771	48.02%	56.97%	392	0.5681	Y
TR 006A	E01023819	Dickinson / Durrants (67:33)	15871	48.32%	41.91%	396	0.5739	N
TR 002E	E01023834	Leavesden	15894	48.39%	59.43%	397	0.5754	Y
TR 001A	E01023802	Abbots Langley & Bedmond	15967	48.61%	46.30%	399	0.5783	N
TR 003C	E01023831	Gade Valley	16263	49.52%	44.79%	407	0.5899	N

**Table 10:** Wider barriers

### Observations

There are 31 LSOAs in the 50% most deprived nationally.

### *Comparisons with IMD 2010*

- There is 1 less LSOAs (x 33) in the 50% most deprived nationally compared to the IMD 2010 (x 32)
- South Oxhey has the 2<sup>nd</sup> most deprived LSOA in Hertfordshire. This was 106<sup>th</sup> in IMD 2010.
- 24 LSOAs have got more deprived in rank since the 2010 IMD

*Barriers to Housing and Services sub-domain: **Geographical barriers***

- Road distance to a GP surgery
- Road distance to a supermarket or convenience store
- Road distance to a primary school
- Road distance to a Post Office.

LSOA Name	LSOA CODE	Ward(s) that LSOA resides within	National Rank of IMD Score (out of 32,844)	% Rank Nationally (0 is most deprived)	IMD 2010 % Rank	HCC Rank of 690 LSOA's	HCC % Rank	more deprived national % rank than 2010?
TR 004B	E01023813	Chorleywood North & Sarratt	1588	4.83%	5.02	23	3.3%	Y
TR 004A	E01023812	Chorleywood North & Sarratt	1641	5.00%	6.5	26	3.8%	Y
TR 003D	E01023854	Chorleywood North & Sarratt	1915	5.83%	12.89	31	4.5%	Y
TR 002E	E01023834	Leavesden	3596	10.95%	18.73	64	9.3%	Y
TR 009A	E01023835	Chorleywood South & Maple Cross (Penn & Mill End)	3680	11.20%	24.71	67	9.7%	Y
TR 001E	E01023808	Gade Valley	4299	13.09%	15.31	83	12.0%	Y
TR 002B	E01023830	Leavesden	4992	15.20%	13.48	108	15.7%	N
TR 010D	E01023811	Carpenders Park	5267	16.04%	21.05	113	16.4%	Y
TR 004C	E01023814	Chorleywood North & Sarratt	5890	17.93%	11.94	122	17.7%	N
TR 008C	E01023845	Oxhey Hall & Hayling	5954	18.13%	13.61	125	18.1%	N
TR 011B	E01023840	Moor Park & Eastbury	6072	18.49%	29.59	129	18.7%	Y
TR 011D	E01023849	Rickmansworth Town (Moor Park & Eastbury)	6388	19.45%	15.1	135	19.6%	N
TR 003C	E01023831	Gade Valley	7007	21.33%	12.77	149	21.6%	N
TR 006B	E01023820	Dickinson	7270	22.13%	58.77	160	23.2%	Y
TR 004D	E01023851	Rickmansworth Town (Chorleywood North & Sarratt)	7372	22.45%	12.15	162	23.5%	N
TR 002D	E01023833	Leavesden	7511	22.87%	71.39	169	24.5%	Y
TR 005A	E01023815	Chorleywood South & Maple Cross	7822	23.82%	21.53	173	25.1%	N
TR 011C	E01023841	Moor Park & Eastbury	7875	23.98%	11.32	174	25.2%	N
TR 009D	E01023838	Chorleywood South & Maple Cross	8056	24.53%	28.22	179	25.9%	Y
TR 008D	E01023846	Oxhey Hall & Hayling	8088	24.63%	15.54	181	26.2%	N
TR 011A	E01023839	Moor Park & Eastbury	8418	25.63%	19.37	189	27.4%	N
TR 001D	E01023807	Abbots Langley & Bedmond (Gade Valley)	9311	28.35%	25.28	213	30.9%	N
TR 006E	E01023825	Dickinson	9430	28.71%	12.92	219	31.7%	N
TR 003B	E01023824	Durrants	10239	31.17%	42.55	243	35.2%	Y
TR 010C	E01023810	Carpenders Park	10535	32.08%	38.12	253	36.7%	Y
TR 009C	E01023837	Chorleywood South & Maple Cross	10912	33.22%	45.78	267	38.7%	Y

TR 010B	E01023809	Carpenders Park	11299	34.40%	45.02	280	40.6%	Y
TR 002A	E01023829	Gade Valley	11522	35.08%	23.79	285	41.3%	N
TR 002C	E01023832	Leavesden	11955	36.40%	28.15	300	43.5%	N
TR 012C	E01023843	South Oxhey	13178	40.12%	40.66	330	47.8%	Y
TR 001B	E01023803	Abbots Langley & Bedmond	13456	40.97%	36.28	340	49.3%	N
TR 007E	E01023853	Rickmansworth Town Ward (Penn & Mill End)	14174	43.16%	48.74	355	51.4%	Y
TR 005D	E01023818	Chorleywood South & Maple Cross	15293	46.56%	70.13	379	54.9%	Y
TR 001C	E01023804	Abbots Langley & Bedmond	15846	48.25%	68.34	398	57.7%	Y
TR 007C	E01023850	Rickmansworth Town	16167	49.22%	24.6	405	58.7%	N
TR 012B	E01023842	South Oxhey	16319	49.69%	55.25	408	59.1%	Y

**Table 11:** Geographical barriers

### Observations

There are 36 LSOAs in the 50% most deprived in the Country for the geographical barriers sub domain.

### Comparisons with IMD 2010

- There are the same number of LSOAs (x 36) in the 50% most deprived compared to IMD 2010
- South Oxhey has the 2<sup>nd</sup> most deprived LSOA in Hertfordshire. This was 106<sup>th</sup> in IMD 2010
- 20 LSOAs have got more deprived in rank since the 2010 IMD
- The 3 most deprived LSOAs are in the Chorleywood North & Sarratt ward. Whilst having longer road distances to key services these wards are relatively affluent and have higher than average car ownership rates

Table 13 below amends the list of LSOAs in the 50% most deprived in the Country by eliminating those which have levels of no-car ownership below the District average.

LSOA Name	LSOA Code	WARD	Total Nos of Households	Percentage of no car ownership	Geographical Barriers Sub-domain National Rank (where 1 is most deprived)	Geographical Barriers % National Rank	more deprived national % rank than 2010?
TR 002B	E01023830	Leavesden	748	23.26%	4992	15.20%	N
TR 004C	E01023814	Chorleywood North & Sarratt	500	16.00%	5890	17.93%	Y
TR 004D	E01023851	Rickmansworth Town (Chorleywood North & Sarratt)	762	16.67%	7372	22.45%	N
TR 009D	E01023838	Chorleywood South & Maple Cross	502	17.53%	8056	24.53%	Y
TR 010B	E01023809	Carpenders Park	764	21.07%	11299	34.40%	Y
TR 002A	E01023829	Gade Valley	620	15.97%	11522	35.08%	N
TR 012C	E01023843	South Oxhey	829	25.21%	13178	40.12%	Y
TR 001C	E01023804	Abbots Langley & Bedmond	627	22.17%	15846	48.25%	Y

TR 007C	E01023850	Rickmansworth Town	775	<b>25.68%</b>	16167	49.22%	N
TR 012B	E01023842	South Oxhey	618	<b>29.29%</b>	16319	49.69%	Y

**Table 12:** Geographical barriers in areas of no car ownership

#### Observations

There are 10 LSOAs with higher than average no car ownership that are in the 50% most deprived nationally. 2 in the South Oxhey and Rickmansworth Town wards and 1 in each of Leavesden, Chorleywood North & Sarratt, Chorleywood South & Maple Cross, Carpenders Park, Gade Valley and Abbots Langley & Bedmond wards.

#### *Comparisons with IMD 2010*

- There are the same number of LSOAs (x 10) in the 50% most deprived compared to IMD 2010
- 6 LSOAs have got more deprived in rank since the 2010 IMD

## Health and Disability

The Health Deprivation and Disability Domain measures the risk of premature death and the impairment of quality of life through poor physical or mental health. The domain measures morbidity, disability and premature mortality but not aspects of behaviour or environment that may be predictive of future health deprivation. Four indicators are used to calculate this domain:

- Years of Potential Life Lost – an age and sex standardised measure of premature death
- Comparative Illness and Disability Ratio – an age and sex standardised measure of morbidity and disability
- Measures of acute morbidity – an age and sex standardised rate of emergency admissions to hospital
- Proportion of adults under 60 suffering from mood or anxiety disorders – a modelled indicator for the proportion of adults suffering from mood and anxiety disorders.

LSOA Name	LSOA CODE	Ward(s) that LSOA resides within	National Rank of IMD Score (out of 32,844)	% Rank Nationally (0 is most deprived)	IMD 2010 % Rank	HCC Rank of 690 LSOA's	HCC % Rank	more deprived rank than in 2010?
TR 012D	E01023844	South Oxhey	6,916	21.06%	24.64%	9	1.3%	Y
TR 012B	E01023842	South Oxhey	9,395	28.60%	37.19%	28	4.1%	Y
TR 010A	E01023805	Carpenders Park	12,023	36.61%	65.42%	53	7.7%	Y
TR 012C	E01023843	South Oxhey	15,098	45.97%	63.52%	90	13.0%	Y
TR 008B	E01023828	Oxhey Hall & Hayling	15,153	46.14%	63.35%	93	13.5%	Y
TR 009B	E01023836	Penn & Mill End	16,250	49.48%	77.34%	113	16.4%	Y

**Table 13:** Health and Disability

### Observations

There are 6 LSOAs in the 50% most deprived in the Country. 3 of these are in the ward of South Oxhey with 1 in each of Oxhey Hall & Hayling, Carpenders Park and Penn & Mill End.

### *Comparisons with IMD 2010*

- There are 4 more LSOAs (x 6) in the 50% most deprived nationally compared to the IMD 2010 (x 2).
- South Oxhey has the 9<sup>th</sup> most deprived LSOAs in Hertfordshire. This was the same on IMD 2010.
- All 6 of these LSOAs are more deprived in Rank than in the 2010 IMD.



## Living Environment

The Living Environment Deprivation Domain measures the quality of the local environment. The indicators fall into two sub-domains. The 'indoors' living environment measures the quality of housing; while the 'outdoors' living environment contains measures of air quality and road traffic accidents.

LSOA Name	LSOA CODE	Ward(s) that LSOA resides within	National Rank of IMD Score (out of 32,844)	% Rank Nationally (0 is most deprived)	IMD 2010 % Rank	HCC Rank of 690 LSOA's	HCC % Rank	more deprived rank than in 2010?
TR 006A	E01023819	Dickinson / Durrants (67:33)	12612	38.40%	43.22%	68	9.9%	Y
TR 003D	E01023854	Chorleywood North & Sarratt	13900	42.32%	52.01%	83	12.0%	Y

**Table 14:** Living Environment

### Observations

There are 2 LSOAs in the 50% most deprived in the Country. 1 of these is split across the wards of Dickinson and Durrants and the other within the Chorleywood North & Sarratt ward.

### *Comparisons with IMD 2010*

- There are 14 fewer LSOAs (x 2) in the 50% most deprived nationally compared to the IMD 2010 (x 16).
- Both of the LSOAs are more deprived in Rank than in the 2010 IMD.

## Living Environment sub-domain: **The Indoors Living Environment**

- Social and private housing in poor condition
- Houses without central heating.

LSOA Name	LSOA CODE	Ward(s) that LSOA resides within	National Rank of IMD Score (out of 32,844)	% Rank Nationally (0 is most deprived)	IMD 2010 % Rank	HCC Rank of 690 LSOA's	HCC % Rank	more deprived national % rank than 2010?
TR 006A	E01023819	Dickinson / Durrants (67:33)	7665	23.34%	33.66	40	5.8%	Y
TR 003D	E01023854	Chorleywood North & Sarratt	11366	34.61%	35.64	81	11.7%	Y
TR 012C	E01023843	South Oxhey	12687	38.63%	35.39	96	13.9%	N
TR 012A	E01023806	South Oxhey	15011	45.70%	30.56	126	18.3%	N
TR 001E	E01023808	Gade Valley	15066	45.87%	55.08	127	18.4%	Y
TR 005B	E01023816	Chorleywood South & Maple Cross (Chorleywood North & Sarratt)	15539	47.31%	50+	136	19.7%	Y
TR 012D	E01023844	South Oxhey	15799	48.10%	3.4	139	20.1%	N

**Table 15:** The Indoors Living Environment

### Observations

There are 7 LSOAs in the 50% most deprived in the Country. 3 of these are in the South Oxhey ward with 1 is split across the wards of Dickinson and Durrants and 1 in Chorleywood North & Sarratt, Gade Valley and Chorleywood South & Maple Cross (Chorleywood North & Sarratt).

### *Comparisons with IMD 2010*

- There are 8 fewer LSOAs (x 7) in the 50% most deprived nationally compared to the IMD 2010 (x 15).
- The Three Rivers 012D LSOA was the most deprived in Hertfordshire in IMD 2010. It is now 139<sup>th</sup>.
- 4 of the LSOAs are more deprived in Rank than in the 2010 IMD.

Living Environment sub-domain: **The Outdoors Living Environment**

- Air quality
- Road traffic accidents.

LSOA Name	LSOA CODE	Ward(s) that LSOA resides within	IMD SCORE	National Rank of IMD Score (out of 32,844)	% Rank Nationally (0 is most deprived)	IMD 2010 % Rank	HCC Rank of 690 LSOA's	HCC % Rank	more deprived national % rank than 2010?
TR 003C	E01023831	Gade Valley	-0.005	16150	49.17%	41.14	187	27.1%	N
TR 009D	E01023838	Chorleywood South & Maple Cross	-0.011	16241	49.45%	13.9	192	27.8%	N

**Table 16:** The Outdoors Living Environment

Observations

There are 2 LSOAs in the 50% most deprived in the Country. One of these is in the Gade Valley ward and the other in Chorleywood South & Maple Cross.

*Comparisons with IMD 2010*

- There are 22 fewer LSOAs (x 2) in the 50% most deprived nationally compared to the IMD 2010 (x 24).
- The Three Rivers 009D LSOA was the 29<sup>th</sup> most deprived in Hertfordshire in IMD 2010. It is now 192<sup>nd</sup>
- Both of the LSOAs are less deprived in Rank than in the 2010 IMD.

## Crime

This domain measures the rate of recorded crime in an area for four major crime types representing the risk of personal and material victimisation at a small area level.

- Violence – number of reported violent crimes per 1000 at risk population
- Burglary – number of reported burglaries per 1000 at risk population
- Theft – number of reported thefts per 1000 at risk population
- Criminal damage – number of reported crimes per 1000 at risk population.

LSOA Name	LSOA CODE	Ward(s) that LSOA resides within	National Rank of IMD Score (out of 32,844)	% Rank Nationally (0 is most deprived)	IMD 2010 % Rank	HCC Rank of 690 LSOA's	HCC % Rank	more deprived rank than in 2010?
TR 012D	E01023844	South Oxhey	11316	34.45%	20.08%	67	9.7%	N
TR 003C	E01023831	Gade Valley	15803	48.12%	50.51%	147	21.3%	Y

**Table 17:** Crime

### Observations

There are 2 LSOAs in the 50% most deprived in the Country. One of these is in the South Oxhey ward and one is in Gade Valley.

### *Comparisons with IMD 2010*

- There are 6 fewer LSOAs (x 2) in the 50% most deprived nationally compared to the IMD 2010 (x 8).
- 1 of the LSOA's is more deprived nationally than in IMD 2010.