



# Index of Multiple Deprivation 2010

Reigate & Banstead Summary

April 2011

## Introduction

This paper provides an overview of the findings of the Index of Multiple Deprivation (IMD) 2010, focussing on patterns of deprivation within Reigate & Banstead and a comparison with county level statistics.

The 2010 IMD updates the work carried out in 2007.

## What is the Index of Multiple Deprivation?

The IMD attempts to measure deprivation within England. The methodology is derived from the premise that deprivation relates to a range of issues and is borne out of the unmet needs caused by a lack of resources which are not purely financial.

The IMD uses a set of 38 separate indicators which are organised within seven domains:

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

These are combined and an overall measure is calculated based upon a series of weightings. This overall score is produced for every Lower Super Output Area (LSOA) in England.

There is no definitive score which defines whether an area is 'deprived' or not. Analysis in this paper looks at where LSOAs are ranked nationally, such as within the most deprived 10% or 20%. This paper will also consider rank within the county of Surrey.

## Key Facts

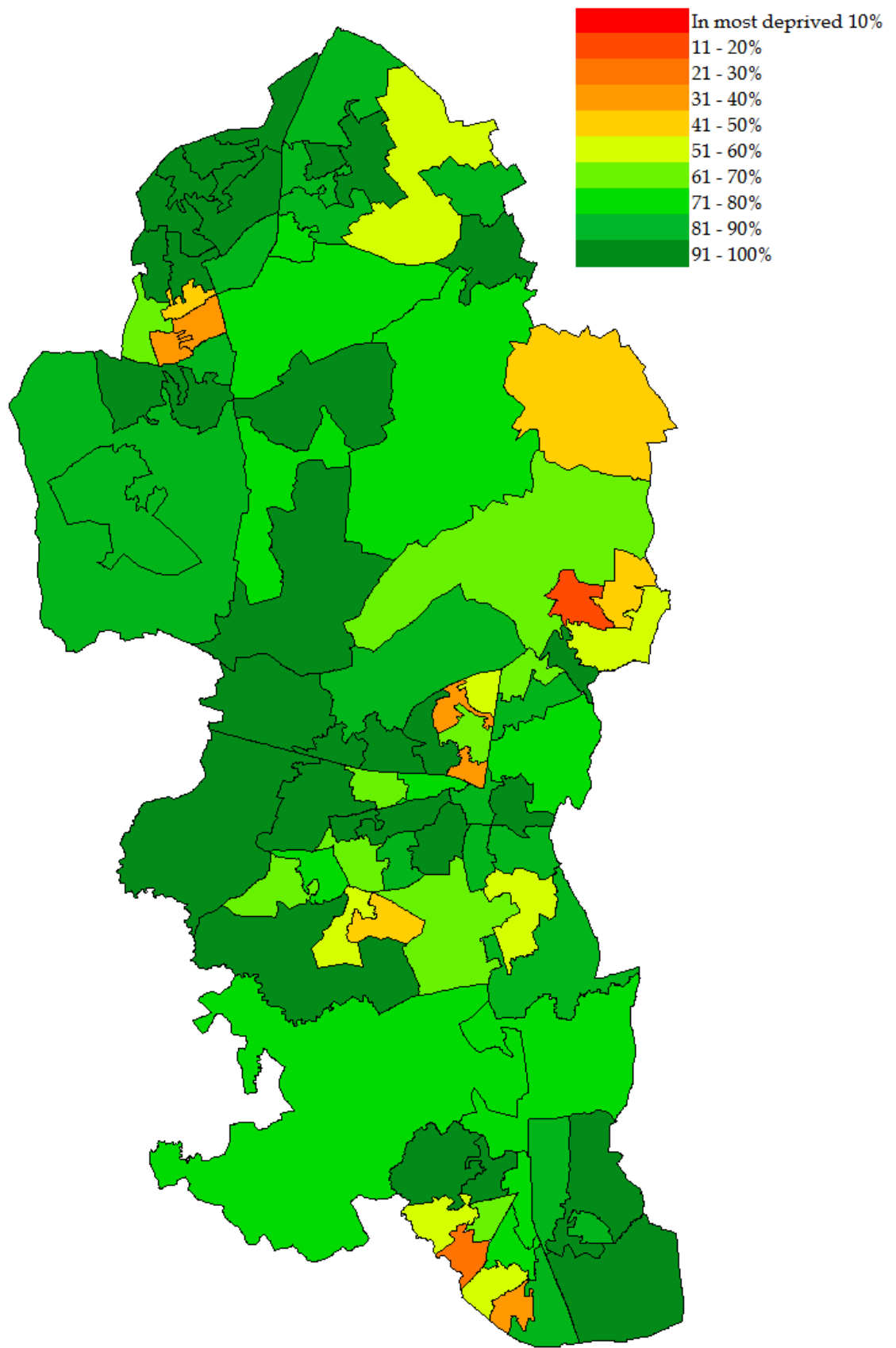
- There are no LSOAs in Reigate & Banstead which fall within the most deprived 10% in England
- The most deprived LSOA in the borough is in Merstham (Merstham 008A)
- The least deprived LSOA is in Tadworth & Walton (Tadworth & Walton 006D)
- The average overall LSOA score in Reigate & Banstead is 9.65.
- Merstham 008A is the second most deprived LSOA in Surrey
- The borough has eleven LSOAs in the most deprived decile in Surrey
- 13 of the borough's LSOAs saw an improvement in overall deprivation score with Horley Central 018E experiencing the greatest improvement (- 5.20)
- The overall score for each of the remaining 73 LSOAs worsened. This ranged from +0.03 (Nork 003A) to +5.16 (Merstham 008A)
- The greatest negative change occurred in Crime and Disorder, with 80% of the borough's LSOAs falling in the national ranks for this domain.
- The greatest improvement was made in the Income domain, with more than half (52%) of the borough's LSOAs rose in the national ranks.

## Geographic Distribution

Figure 1 illustrates the geographical spread of the deprivation across the borough. The map shows that a significant proportion of the borough falls within the less deprived deciles nationally. In particular, the Nork ward experiences low deprivation with all of the LSOAs in this area falling within the least deprived 10% nationally. There is also a belt stretching south from Kingswood with Burgh Heath to the southern areas of Reigate Central which falls within the least deprived decile.

There are however, pockets of greater deprivation within the borough and these largely fall within areas which have already been identified as the focus of regeneration by the Council. The main pockets include the Preston ward and parts of Mertham, Redhill West and Horley West.

Figure 1: Geographic distribution of IMD 2010 in Reigate & Banstead



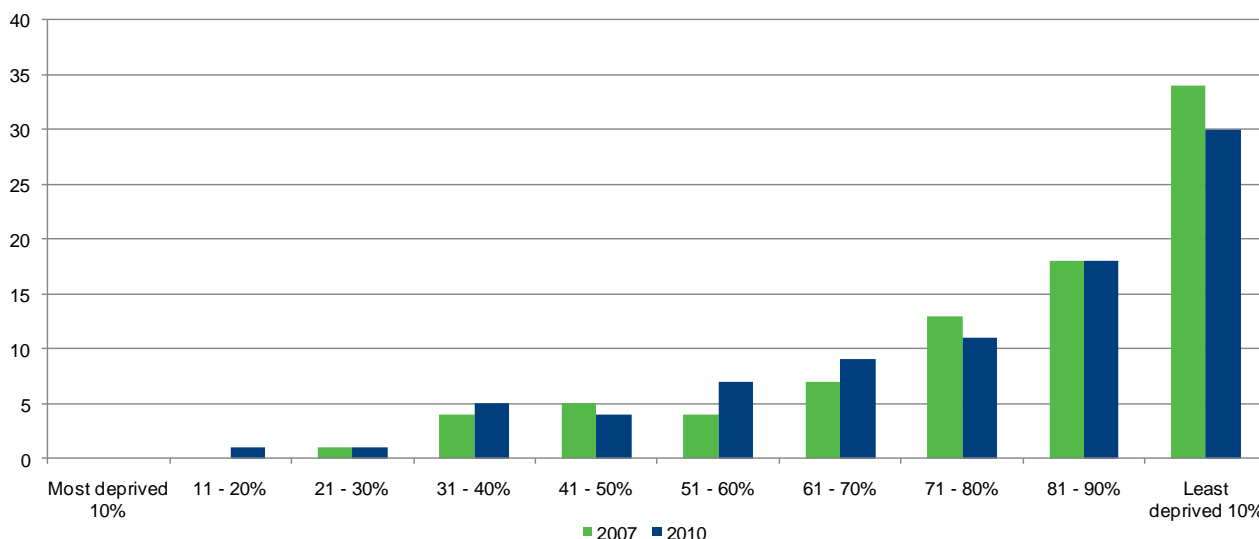
## Overall Deprivation

As in 2007, the borough has no areas within the most deprived decile nationally. However, in a county context, eleven (13%) of the borough's LSOAs remain within the most deprived 10% in Surrey.

The most deprived LSOA in the borough is Merstham 008A, has an overall score of 36.41 and is also ranked as the second most deprived in Surrey. In contrast, the least deprived LSOA in the borough is Tadworth and Walton 006D which has an overall score of 1.84.

Figure 2 shows the number of borough's LSOAs that fall within each of the IMD deciles both in 2010 and 2007. The chart shows that, compared to 2007, a number of LSOAs have slipped down the scale. For example, whilst thirty (35%) of the borough's LSOAs are within the least deprived 10% nationally this is down from 34 (40%) in 2007. Conversely, the borough now has one LSOA in the second most deprived decile nationally.

**Figure 2: Number of LSOAs falling within each decile nationally**



**Table 1: Comparison of 2007 and 2010 deciles**

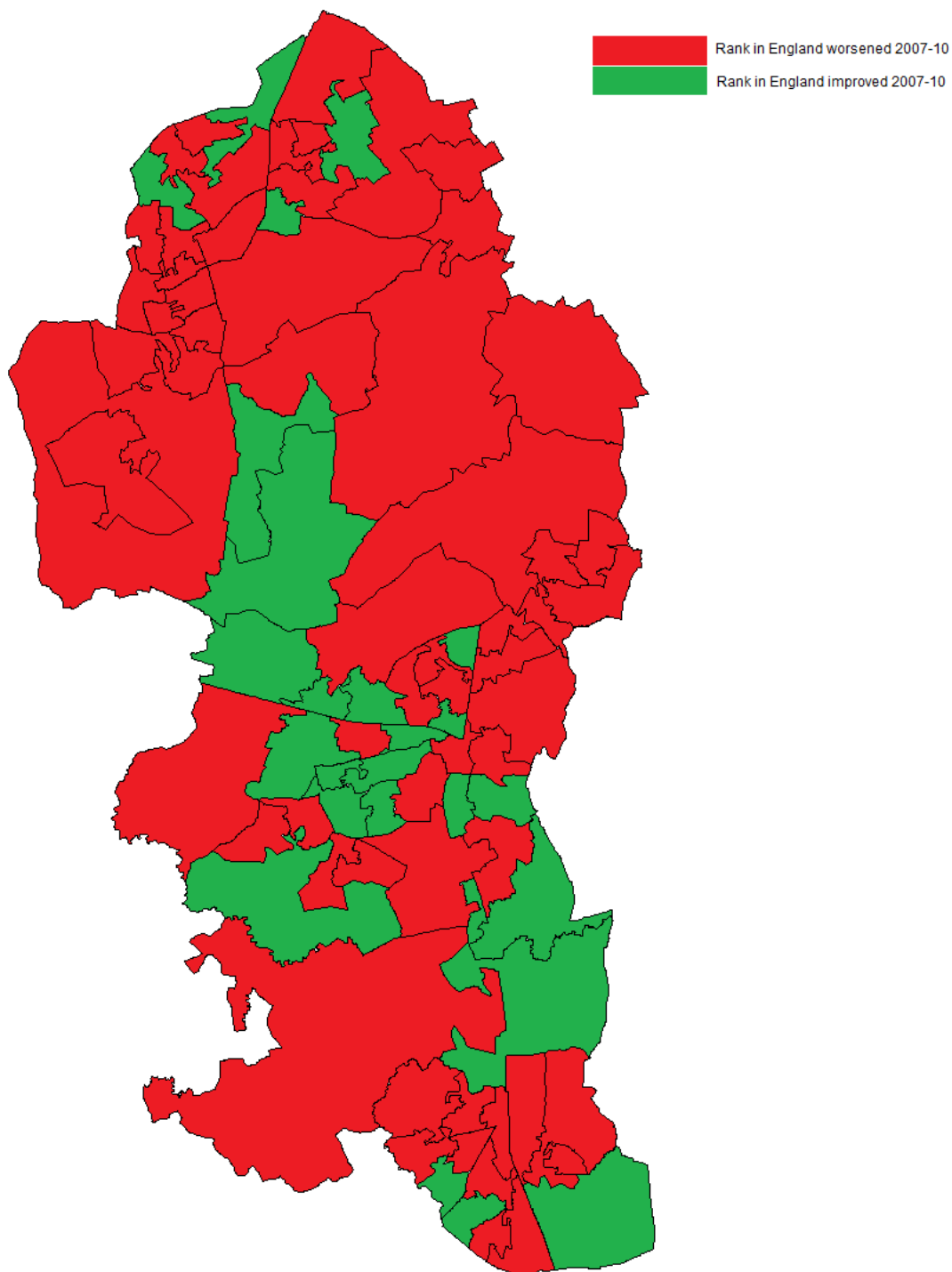
This slippage is demonstrated in Table 1 below which tracks the decile within which each LSOA falls. 26 of the borough's LSOAs moved down one decile and a further one shifted from the eighth decile to the sixth. Four LSOAs moved up into the next decile whilst Horley Central 018E moved from the fourth to the sixth.

	IMD 2010 Decile									
	1	2	3	4	5	6	7	8	9	10
1	1									
2		1								
3			1							
4				1						
5					1					
6						1				
7							1			
8								1		
9									1	
10										1
Total	0	1	1	5	4	7	9	11	18	30

In terms of overall IMD score, 13 LSOAs saw an improvement, with Horley West experiencing the greatest change (-5.20). Conversely, the score for the remaining 73 LSOAs worsened. This ranged from small changes such as +0.03 (Nork 003A) to more significant changes such as +5.16 (Merstham 008A). As a result of this, the overall score in Merstham 008A is now 9.11 points higher than any other LSOA in the borough compared to a margin of 5.76 in 2007.

Figure 3 below shows illustrates the the change in overall national rank compared to 2007 for each LSOA.

**Figure 3: Change in national IMD rank compared to 2007**



## Domains of Deprivation

In addition to the overall score, it is important to look at individual issues and domains within the IMD 2010. Whilst the overall picture may not identify areas as suffering from deprivation, they may experience deprivation within a particular domain.

Figure 4 shows that whilst only one LSOA is within the most deprived 20% overall, 14 fall within the most deprived 20% for one or more individual domain. Within this, three areas experience multiple deprivation. These are:

- Merstham 008A - in the most deprived 20% in England in 4 domains
- Preston 005B - in the most deprived 20% in 3 domains
- Redhill East 011D – in the most deprived 20% in 2 domains

**Figure 4: Experience of deprivation**

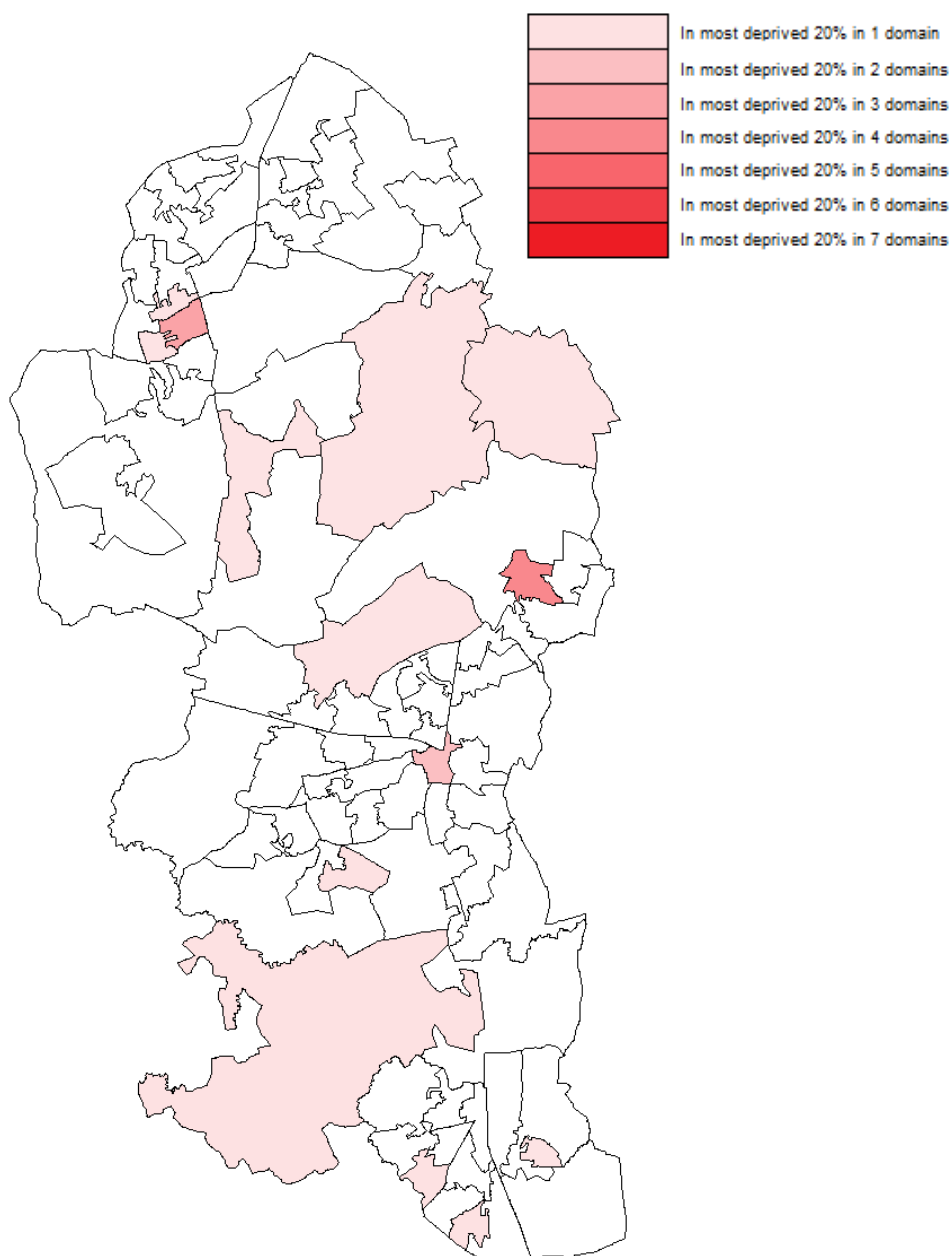
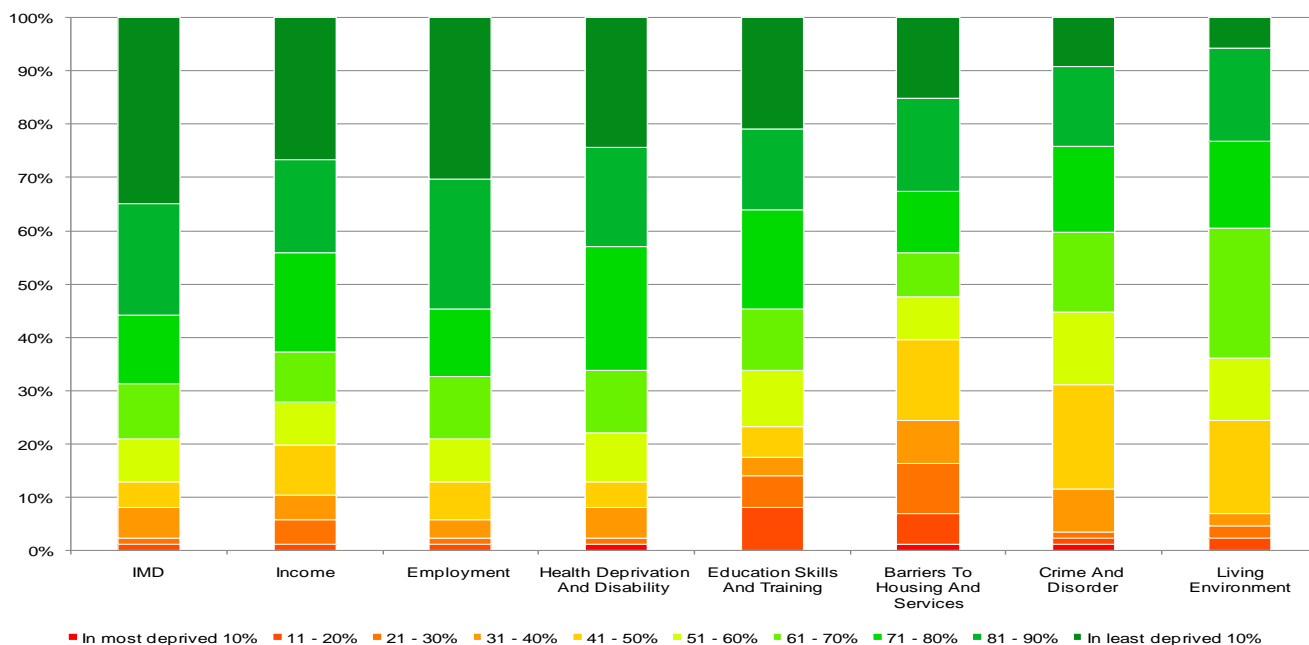


Figure 5 shows the percentage of LSOAs falling within each decile under the individual domains. This illustrates that the borough's best performance is within the Employment domain whilst the borough's worst performance is within the Barriers to Housing & Services domain where almost 40% of the borough's LSOAs fall in the most deprived half of the country. It is also notable that 8% of LSOAs in Reigate & Banstead fall within the most deprived 20% in England.

**Figure 5: Decile breakdown in each domain**



## Income Domain

Twenty three (27%) of LSOAs within the borough fall within the least deprived 10% within the income domain. However, only 6 (7%) are within the least deprived 10% in Surrey, reflecting the high levels of affluence across the county. Correspondingly, 9 of the boroughs LSOAs are within the most deprived 10% in Surrey within the income domain.

Table 2 below shows the 5 most and least deprived LSOAs in the borough for the income domain.

**Table 2: Most and least deprived – Income domain**

Most Deprived			
Area	Score	England Rank (1 most deprived)	Surrey Rank (1 most deprived)
Merstham 008A	0.26	5345	3
Redhill West 010A	0.23	6646	6
Redhill East 010E	0.20	8761	17
Horley West 016E	0.19	8913	18
Preston 005A	0.19	9502	21
Least Deprived			
Area	Score	England Rank (1 most deprived)	Surrey Rank (1 most deprived)
Banstead Village 002E	0.02	32170	662
Reigate Hill 009D	0.02	32193	665
Tadworth and Walton 006C	0.02	32304	678
Kingswood with Burgh Heath 007A	0.01	32344	685
Horley East 017B	0.01	32390	692



Sixty percent of LSOAs within Reigate & Banstead saw an improvement in their score for the income domain. Chipstead, Hooley and Woodmansterne 004A experienced the biggest negative change in income score (+0.05) whilst Redhill East 011A improved the most (-0.05) and climbed two deciles nationally.

## Employment Domain

Twenty six (30%) of LSOAs within the borough fall within the least deprived 10% within the employment domain. However, only 1 (1%) are within the least deprived 10% in Surrey. Correspondingly, 11 of the boroughs LSOAs are within the most deprived 10% in Surrey within the employment domain.

Table 3 below shows the 5 most and least deprived LSOAs in the borough for the employment domain.

**Table 3: Most and least deprived – Employment domain**

<b>Most Deprived</b>			
Area	Score	England Rank (1 most deprived)	Surrey Rank (1 most deprived)
Merstham 008A	0.16	5139	3
Redhill West 010E	0.13	8379	7
Horley West 016E	0.12	9973	11
Redhill West 010A	0.11	10440	14
Tattenhams 005C	0.10	12982	33
<b>Least Deprived</b>			
Area	Score	England Rank (1 most deprived)	Surrey Rank (1 most deprived)
Reigate Hill 009D	0.026	31518	573
Reigate Hill 009F	0.024	31747	602
Nork 003A	0.022	31998	632
Nork 001B	0.022	32004	634
Kingswood with Burgh Heath 007A	0.019	32254	678

Thirty six LSOAs within Reigate & Banstead saw an improvement in their score for the employment domain. Meadvale and St John's 013A experienced the biggest improvement (-0.02) whilst Banstead Village 002B saw the biggest negative change (+0.01). Two LSOAs within the Meadvale and St John's ward improved their county rank by more than 100 places.

## Health Deprivation and Disability Domain

Twenty one (24%) of LSOAs within the borough fall within the least deprived 10% within the health deprivation domain. However, only 2 (2%) are within the least deprived 10% in Surrey. Correspondingly, 12 of the boroughs LSOAs are within the most deprived 10% in Surrey within this domain. Within this domain, the borough has one LSOA which falls within the most deprived decile in England (Merstham 008A).

Table 4 shows the 5 most and least deprived LSOAs in the borough for the health deprivation domain.

**Table 4: Most and least deprived – Health deprivation and disability domain**

<b>Most Deprived</b>			
Area	Score	England Rank (1 most deprived)	Surrey Rank (1 most deprived)
Merstham 008A	1.26	2430	1
Redhill West 010E	0.56	8421	7
Horley West 016E	0.43	9991	10
Horley Central 018D	0.31	11528	20
Tattenhams 005C	0.30	11739	21
<b>Least Deprived</b>			
Area	Score	England Rank (1 most deprived)	Surrey Rank (1 most deprived)
Chipstead Hooley and Woodmansterne 004D	-1.52	31437	565
Nork 003A	-1.53	31487	571
Reigate Hill 009F	-1.66	31802	613
Reigate Hill 009D	-1.75	31974	643
Kingswood with Burgh Heath 007A	-1.81	32070	658

Eighteen (21%) of LSOAs within Reigate & Banstead saw an improvement in their score in the health deprivation domain. Chipstead Hooley and Woodmansterne 004E experienced the biggest improvement (-0.46) whilst the score in Nork 001C showed the greatest negative change (+0.64). Interestingly, four of the LSOAs within the Banstead Village ward saw significant negative changes in health deprivation score.

### Education, Skills & Training Domain

Eighteen (21%) of LSOAs within the borough fall within the least deprived 10% within the education and skills domain. However, only 2 (2%) are within the least deprived 10% in Surrey. Correspondingly, 12 of the boroughs LSOAs are within the most deprived 10% in Surrey within this domain.

Table 5 below shows the 5 most and least deprived LSOAs in the borough for the education and skills domain.

**Table 5: Most and least deprived – Education, skills & training domain**

<b>Most Deprived</b>			
Area	Score	England Rank (1 most deprived)	Surrey Rank (1 most deprived)
Horley West 016E	48.22	3502	9
Preston 005B	44.36	4270	14
South Park & Woodhatch 015E	44.10	4318	15
Horley Central 018D	41.81	4852	19
Merstham 008A	38.73	5621	25
<b>Least Deprived</b>			
Area	Score	England Rank (1 most deprived)	Surrey Rank (1 most deprived)
Reigate Hill 009E	-1.52	31201	595
Reigate Hill 009C	-1.53	31564	622
Reigate Central 009B	-1.66	31606	626
Reigate Central 012D	-1.75	31991	668
Meadvale and St John`s 012B	-1.81	32342	702

Twenty eight (33%) of LSOAs within Reigate & Banstead saw an improvement in their score in the education and skills domain. South Park and Woodhatch 013D experienced the biggest improvement (-3.16) whilst the score in Tattenhams 005C showed the greatest negative change (+13.47). Whilst South Park and Woodhatch 013D saw the biggest improvement another LSOA within the ward (015E) saw the second largest negative change (+12.16), demonstrating significant variance even within a small geographic area.

## Barriers to Housing & Services Domain

Thirteen (15%) of LSOAs within the borough fall within the least deprived 10% within the barriers to housing and services domain. Conversely, Chipstead, Hooley and Woodmansterne 004E is within the most deprived 10% within England for this particular domain.

Table 6 below shows the 5 most and least deprived LSOAs in the borough for the barriers domain.

**Table 6: Most and least deprived – Barriers to housing and services domain**

<b>Most Deprived</b>			
Area	Score	England Rank (1 most deprived)	Surrey Rank (1 most deprived)
Chipstead Hooley and Woodmansterne 004E	47.56	685	4
Salfords and Sidlow 015A	36.05	3792	36
Chipstead Hooley and Woodmansterne 004C	33.73	4878	54
Kingswood with Burgh Heath 007C	33.52	4984	55
Horley East 017C	32.88	5332	57
<b>Least Deprived</b>			
Area	Score	England Rank (1 most deprived)	Surrey Rank (1 most deprived)
Tadworth and Walton 006D	7.10	30146	668
Nork 001A	6.40	30631	677
Tattenhams 003B	5.41	31201	688
Banstead Village 002F	5.27	31277	691
Banstead Village 002B	4.78	31540	698

Forty five (52%) of the borough's LSOAs saw an improvement in their score for barriers to housing and services. Change in score between 2007 and 2010 ranged from -6.11 in Meadvale and St John's 012C to +9.74 in Chipstead, Hooley and Woodmansterne 004E.

## Crime and Disorder Domain

Eight (9%) of LSOAs within the borough fall within the least deprived 10% within the crime domain. Redhill East 011D is within the most deprived 10% for crime and disorder within England.

Table 7 shows the 5 most and least deprived LSOAs in the borough for the crime domain

**Table 7: Most and least deprived – Crime and disorder domain**

<b>Most Deprived</b>			
Area	Score	England Rank (1 most deprived)	Surrey Rank (1 most deprived)
Redhill East 011D	1.06	3185	4
Preston 005B	0.80	5469	12
Merstham 008A	0.69	6703	17
Chipstead Hooley and Woodmansterne 004E	0.45	9782	38
Preston 005A	0.43	10022	42
<b>Least Deprived</b>			
Area	Score	England Rank (1 most deprived)	Surrey Rank (1 most deprived)
Horley East 017D	-1.16	29817	640
Kingswood with Burgh Heath 007A	-1.37	30960	671
Reigate Hill 009F	-1.48	31388	681
Horley East 017C	-1.52	31519	685
Reigate Hill 009C	-1.85	32181	703

Compared to 2007, the crime and disorder domain has shown negative change in the majority of the borough's LSOAs (83%). The domain score in Preston 005B showed the worst performance (+0.99) whilst Horley Central 018E had the largest improvement (-1.06). Performance in the Nork ward is particularly notable with four LSOAs within the worst performing five compared to 2007.

### Living Environment Domain

Only five (6%) of LSOAs within the borough fall within the least deprived 10% within the living environment domain. However, eleven (13%) of LSOAs within Reigate & Banstead are within the 10% least deprived in Surrey.

Table 8 below shows the 5 most and least deprived LSOAs in the borough for the living environment domain.

**Table 8: Most and least deprived – Living environment domain**

<b>Most Deprived</b>			
Area	Score	England Rank (1 most deprived)	Surrey Rank (1 most deprived)
Redhill East 011D	38.17	5570	9
Preston 005B	36.37	6118	12
Merstham 009A	33.42	7157	16
Horley Central 018A	29.63	8660	26
Redhill West 010A	25.46	10639	56
<b>Least Deprived</b>			
Area	Score	England Rank (1 most deprived)	Surrey Rank (1 most deprived)
Meadvale and St John`s 012B	4.37	29570	663
Horley East 017B	3.56	30403	687
Tadworth and Walton 006B	2.91	31003	695
Horley West 016B	2.67	31228	702
Kingswood with Burgh Heath 007A	1.37	32116	709

Forty (47%) LSOAs within the borough improved their domain score for living environment compared to 2007. The greatest improvement was Banstead Village 002B (-5.26) whilst, on the flip side, Merstham 009A experienced the largest negative change (+10.13). In terms of relative national rank, Horley East rose by in excess of 6,000 places.