

1.5 Deprivation

A refreshed version of the Index of Multiple Deprivation (IMD) is due for release in September 2015 and will be included in this document once it is available. The following is based on the most recent version of the IMD, which is 2010.

The Indices of Deprivation 2010 (ID2010) contains 38 separate indicators that are organised across seven distinct domains of deprivation. These are combined using appropriate weights to calculate the Index of Multiple Deprivation 2010¹ (IMD2010). This is an overall measure of the multiple extent of deprivation experienced by people living in an area and is calculated for every Lower Super Output Area (LSOA) in England. The LSOAs indicators are then used to create six indicator scores which are ranked. The ranking covers 326 local authorities, with a rank of 1 representing the highest level of deprivation. There are six indicator summaries, all of which may be used.

1.5.1 Borough level indicators

Rank of average score

This is a population weighted average of the combined scores for the LSOAs in a district. Barking and Dagenham has a ranking of 22 in England. This is the same position as the ID2007. This positions the borough in the top 7% most deprived boroughs in England. Within London, the borough is ranked 7th which is the same position as in the ID2007.

Rank of average rank

This is a population weighted average of the combined ranks for LSOAs within a local authority. The borough is ranked 8th within England: this places the borough in top 3% most deprived authorities in England. This indicator indicates that the borough is in a more deprived position than in the ID2007. Within London, the borough is ranked 6th most deprived, the same position as in the ID2007.

Rank of extent

This indicator reflects on the proportion of the borough's population living in the most deprived LSOAs in the country. Within this indicator, the borough is ranked 20th in England and 7th in London. This reflects a ranking move of one position on the ID2007 towards higher deprivation.

Rank of local concentration

This indicator is a population weighted average of the ranks of a district's most deprived LSOAs that contain exactly 10% of the district's population. The borough is ranked 89th in England which shows an improvement of 15 places on the ID2007. Within London, the borough is ranked 10th most deprived.

Rank of income scale

This is the measure of people who are income deprived. Within this indicator, the borough is ranked 46th in England and 17th in London. This represents a one place move towards higher deprivation on the ID2007.

¹ www.communities.gov.uk/documents/statistics/xls/1871524.xls

This is the measure of people who are employment deprived. Within this indicator, the borough is ranked 74th in England and 20th in London. Within England, the borough position has improved by 10 ranking places.

Table 1.5.1 shows the IMD scores and ranks for the borough for 2007 and 2010. The position in England has not changed and Barking and Dagenham is still ranked as the 22nd most deprived local authority.

Table 1.5.1: Barking and Dagenham summary deprivation position, ID2007² and ID2010³

Summary Domain	Score 2007	Score 2010	Rank 2007	Rank 2010
Ave LSOA Scores	34.49	34.20	22	22
Ave LSOA Rank	25,389	25,406	11	8
Local Concentration	30,564	30,300	74	89
Extent	0.48	0.48	21	20
Income Scale	44,806	45,374	47	46
Employment Scale	13,085	12,872	64	74

1.5.2 Lower Super Output Area (LSOA) Level Indicators

LSOA level deprivation is measured over seven domains which combine to make an overall Index of Multiple Deprivation Score and ranking.

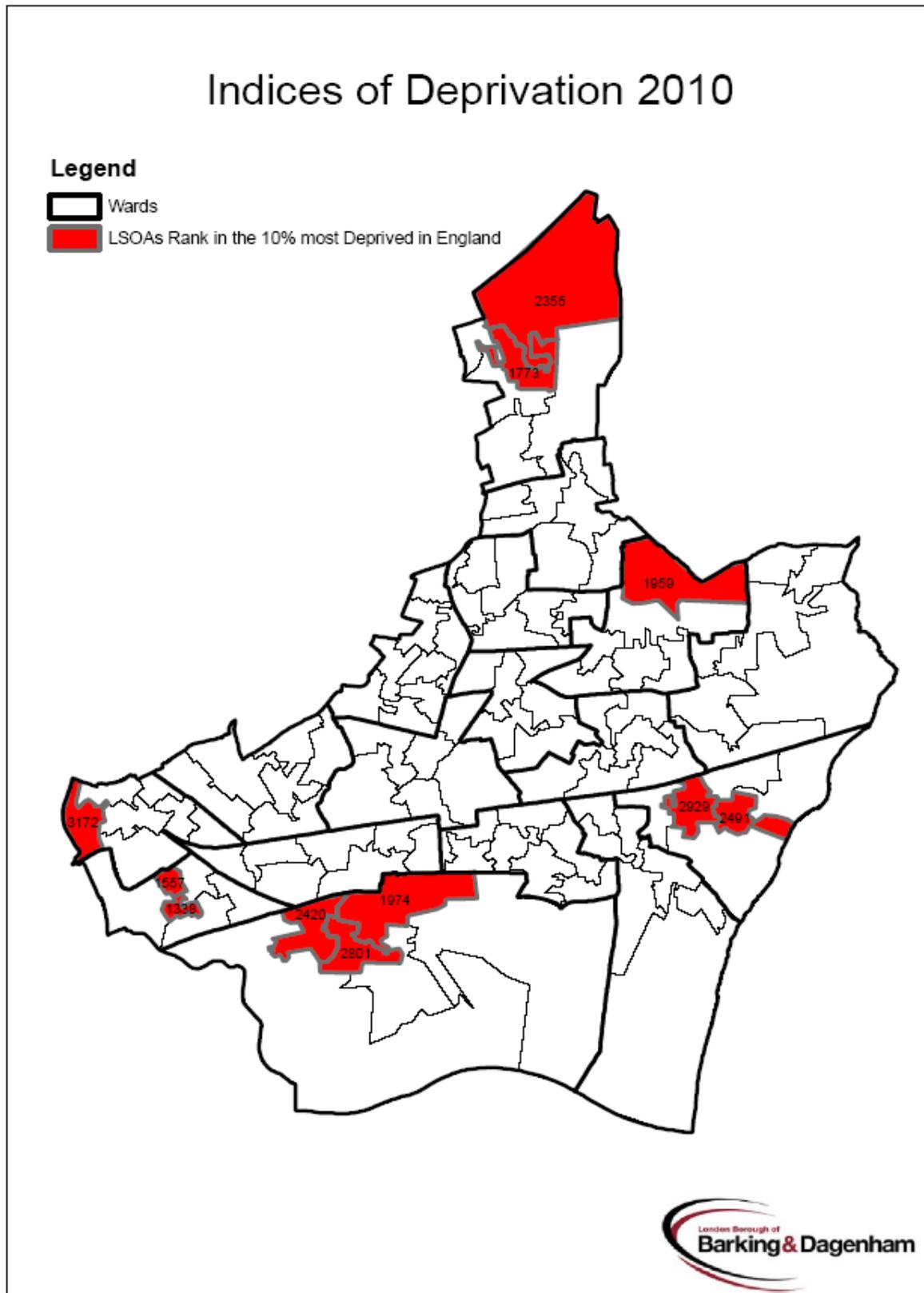
There are 109 LSOAs in the borough and generally there are more than one per ward. In the ID2007, the borough had 13 LSOAs ranked within the 10% most deprived in England. This has now reduced to 11. In Gascoigne Ward the number of highly deprived LSOAs has decreased from 4 to 2. The LSOA that covers the town centre in Abbey ward is no longer in the most deprived 10% of LSOAs. However, the LSOA which covers the western edge of Harts Lane Estate has fallen into the 10% most deprived,

Figure 1.5.1 shows the level of deprivation per LSOA in the borough, with the worst deprived areas shown in red. These LSOAs are ranked within the highest 10th deprived LSOAs in the country. The entire borough lies within the worst 50% of all LSOAs of the country (Figure 1.5.2).

² <http://www.communities.gov.uk/publications/communities/indicesdeprivation07>

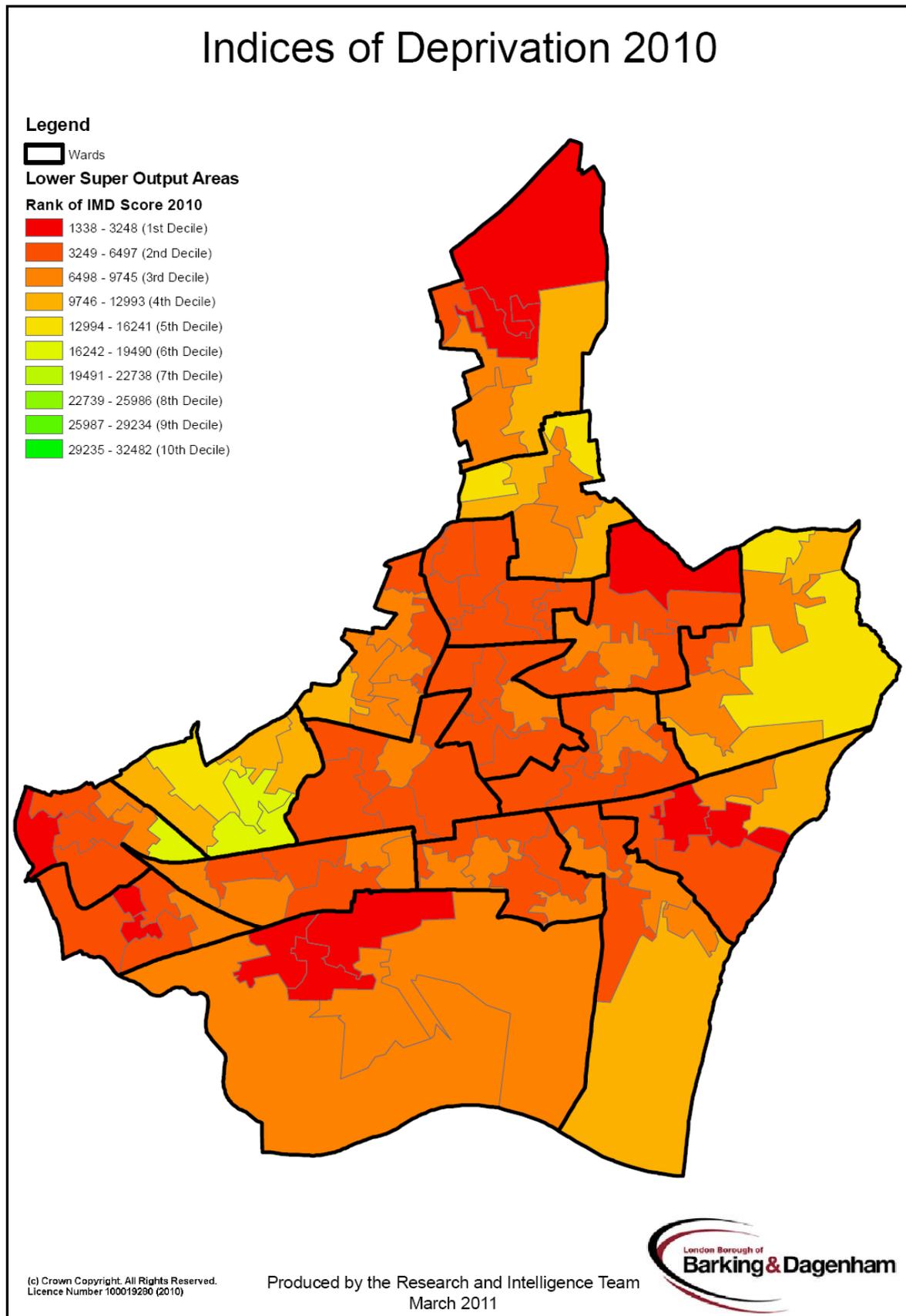
³ <http://www.communities.gov.uk/communities/research/indicesdeprivation/deprivation10/>

Figure 1.5.1: Lower Super Output Areas ranking in the 10% most deprived in England, Barking and Dagenham



Source: Research and Intelligence Team, LBBD, 2011.

Figure 1.5.2: Indices of deprivation, Barking and Dagenham, 2010



Source: Research and Intelligence Team, LBBD, 2011