

**Middlesbrough Partnership
Executive Board**

**7 June 2011
Agenda Item 5**

Index of Multiple Deprivation 2010

Purpose of Report

1. To give an overview of the 2010 Index of Multiple Deprivation (IMD) and the results for Middlesbrough.

Background

2. The IMD identifies areas of multiple deprivation for each local authority area as a whole and also for smaller areas within each local authority known as¹ Lower Layer Super Output Areas (LSOA's).
3. The 2010 IMD was published by the Department of Communities and Local Government and updates the previous indices released in 2007 and 2004. The methodology underpinning all three indices is broadly the same making it possible to compare changes over time. The 2010 index is largely made up of data from 2008..
4. The IMD is a relative measure of deprivation and is based on a variety of indicators which have been combined into the domains listed below. The index is designed to give greater weight to certain domains that are considered to be a more significant factor in the experience of deprivation,
 - Income Deprivation Domain (weighting 22.5%);
 - Employment Deprivation Domain (22.5%);
 - Health Deprivation and Disability Domain (13.5%);
 - Education, Skills and Training Deprivation Domain (13.5%);
 - Barriers to Housing and Services Domain (9.3%);
 - Crime Domain (9.3%);
 - The Living Environment Deprivation Domain (9.3%).

Each of the 32,482 LSOA's in England are assigned a score based on deprivation levels, and also a rank based on each of the scores. Rankings for the 326 English districts and boroughs are also calculated.

Local Authority Rankings IMD 2010 (2007 results)

Local authority rankings are presented in a variety of ways based around score and concentration. The measure that gives the best comparison is² rank of average

¹ LSOA's are a geography created for Census and designed for the collection and publication of small area statistics and average approximately 1,500 residents. Wards are divided into several LSOAs

² Rank of Average Score is calculated by taking all the LSOA scores within a borough and averaging them. This is repeated for all boroughs. All borough's average scores are then ranked in descending order, giving the borough with the highest average rank 1 which is most deprived and so on down to 354.

score. Middlesbrough has a rank of average score of 8 (was 9 in 2007) meaning it is the 8th most deprived local authority area in England.

Table 1 shows Middlesbrough is the most deprived borough in the Tees Valley and table 2 Middlesbrough's relative position in relation to the top 15 most deprived local authorities in England.

Table 1

Local Authority Rankings for the Tees Valley

	Rank of Average Score
Hartlepool	24 (23)
Middlesbrough	8 (9)
Redcar and Cleveland	48 (50)
Stockton-on-Tees	100 (98)
Darlington	75 (95)

Table 2

National Local Authority Rankings (top 15 most deprived nationally)

LA NAME	Rank of Average Score
Liverpool District	1
Hackney	2
Newham	3
Manchester District	4
Knowsley District	5
Blackpool	6
Tower Hamlets	7
Middlesbrough	8
Birmingham District	9
City of Kingston upon Hull	10
Burnley District	11
Sandwell District	12
Haringey	13

Ward-level rankings

- .7. ³ Middlesbrough has 13 wards in the top 10% most deprived wards in England (6 in the top 1% and 7 in the top 10%). Since 2007 7 wards have improved their ranking, one has stayed the same and five have declined. The other 10 wards have all improved their ranking. See Appendix 1

³ From the IMD data the Tees Valley Unlimited Information and Forecasting team calculate rankings for each of the 7,934 wards in England.

LSOA-level rankings

8. There are 88 LSOA's in Middlesbrough, of which 60 have improved their ranking and 28 have declined. 47% of LSOA's Middlesbrough are in the top 10% most deprived in England. Table 3 below shows LSOA results for each of the 7 Domains. See Appendix 3 for further information.

Table 3

Domain	LSOA's top 1%	LSOA's top 10%	Comments
Health Deprivation/ Disability	17%	58%	1 LSOA is ranked 2 nd out of 32, 482
Employment Deprivation	6%	45%	1 LSOA is ranked 2 nd most deprived in England
Crime	9%	43%	
Income Deprivation	9%	40%	
Education, Skills/Training	6%	39%	
Living Environment	1%	12%	
Barriers to Housing/Services	0%	1%%	

Issues to be Discussed / For Consideration

9. The Board to consider how this key dataset can be used to support policy development, future interventions and the targeting of resources to help tackle deprivation in Middlesbrough.

Recommendations

10. The Board to note the IMD deprivation rankings for Middlesbrough in relation to other areas in England. .

Report prepared by:

Lorraine McDonald
Corporate Policy Officer
Middlesbrough Council