

Indices of Deprivation, 2015

1. Purpose

- 1.1. To provide a summary of the 2015 Indices of Deprivation for Royal Greenwich, issued by the Department for Communities and Local Government on 30/09/15.

2. Background

- 2.1. The 2015 Indices of Deprivation (ID 2015) provide a set of relative measures of deprivation for small areas (Lower-layer Super Output Areas) across England, of which there are 32,844. Each area is ranked for each of the deprivation indices, whereby a rank of 1 indicates the most deprived area in England and a ranking of 32,844 indicates the least deprived.
- 2.2. LSOAs are a standard way of dividing up the country and are designed to be of a similar population size, with an average of 1,500 residents in each. There are approximately 9 LSOAs in each of Greenwich's wards, a borough total of 151 LSOAs.
- 2.3. ID 2015 consist of an overall Index of Multiple Deprivation (IMD 2015); two supplementary indices (Income Deprivation Affecting Children Index and Income Deprivation Affecting Older People Index); and seven Domains of deprivation.
- 2.4. The seven domains of deprivation (detailed below) form the basis of the overall Index of Multiple Deprivation, based on the weightings shown:
 - 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%)
- 2.5. This briefing focuses on the IMD summary measures available at local authority level, enabling comparisons between LAs in terms of their relative rankings. The IMD is also mapped by local area to show the most deprived neighbourhoods in the borough. It is common to describe how relatively deprived a small area is by saying whether it falls among the most deprived 10 per cent, 20 per cent or 30 per cent of small areas in England.
- 2.6. The 2015 Indices represent the 5th round of deprivation indices that have been produced, with previous releases in 2000, 2004, 2007, and 2010. Whilst the Indices are not designed to provide backward comparability, the broadly consistent methodology between versions means that rankings between years can be compared. A comparison to the 2010 ID is provided at borough level – comparing the relative change in ranking to the rest of England and London.

2.7. It is important to note that the 2015 Indices of Deprivation reflect the position in 2013 as most of the data relates to the tax year 2012/13.

3. Greenwich Summary

3.1. Table 1 shows the six summary measures produced to report IMD. Greenwich has seen an improvement in ranking in five of the six measures, relative to the rest of the country.

3.2. Based on the most commonly used indicator of deprivation (rank of average scores), Greenwich is now the 78th most deprived Local Authority in England (of 326 LAs), a considerable improvement since 2010 when Greenwich was ranked 28th most deprived.

3.3. Table 2 compares the IMD 2015 deprivation rankings of all London boroughs to the IMD 2010 rankings. In London, Greenwich is now the 14th most deprived borough, 6 places higher than in 2010. Greenwich has seen the greatest improvement in its relative rankings of all the London Boroughs (Tables 2 and 3).

3.4. In terms of the extent to which the population is affected by deprivation, 23 per cent of the Greenwich population are estimated to live in the most deprived LSOAs in England, an improvement since 2010 when 44 per cent of the borough's population were reported to live in the most deprived areas.

3.5. Greenwich's ranking on the employment scale is unchanged (51st), despite an increased number of residents now considered to be employment deprived.

3.6. Map 1 shows the LSOA's in the borough that fall within the 30% most deprived on the overall Index of Multiple Deprivation. Just over a third of the borough's LSOAs are within the 30% most deprived in England. Three of the borough's LSOAs are within the top 10% most deprived on the national scale, these are located in Abbey Wood, Glyndon and Middle Park and Sutcliffe.

Table 1. Summary of the Index of Multiple Deprivation for Greenwich – comparing IMD 2010 with IMD 2015

A green upwards arrow indicates a positive improvement in score / ranking

Measure	ID 2010	ID 2015	Change	Definition
Average Score	31.9	25.5	↑	Population weighted average of the combined scores for the LSOAs in a local authority district, which cancels out the more extreme scores so is a more 'real' indication of deprivation in a district. The higher the score the more deprived.
Rank of Average Score	28	78	↑	Rank is out of 326 Local Authorities (LAs), 1 being most deprived. Greenwich is the 78 th most deprived LA in England according to the rank of average score (2015), a considerable improvement since 2010.
Average Rank	23,687	20,887	↑	The average rank summarises the district as a whole using a population weighted average of the combined ranks for the LSOAs in a district - the higher the score the more deprived the LSOA.
Rank of Average Rank	19	50	↑	Rank is out of 326 LAs, 1 being most deprived. Greenwich is the 50 th most deprived LA in England according to rank of average rank.
Extent	40.3%	22.9%	↑	Extent is the proportion of a LAs population living in the most deprived LSOAs in the country. According to the ID 2015 23% of the Greenwich population lives in the most deprived LSOAs, an improvement from 2010.
Rank of Extent	29	93	↑	Rank is out of 326 Local Authorities (LAs), 1 being most deprived. Greenwich is the 93 rd most deprived LA based on extent, a significant improvement since 2010.
Local Concentration	30,804	29,003	↑	Population weighted average of the ranks of a district's most deprived LSOAs that contain exactly 10% of the district's population. Result is out of 32,482 LSOAs, where 32,482 is most deprived, 1 is least deprived.
Rank of Local Concentration	71	147	↑	Rank is out of 326 Local Authorities (LAs), 1 being most deprived. Greenwich is ranked 147 th most deprived on the rank of local concentration
Income Scale	49,785	48,785	↑	Income Scale is a count of the number of people who are Income deprived; it is not population weighted, so areas with large populations have the potential for higher scores. 48,785 people in Greenwich are Income deprived, which constitutes 18.4% of Greenwich's population (based on 2013 MYE), compared to 24% in 2010.
Rank of Income Scale	39	40	↑	Rank is out of 326 Local Authorities (LAs), 1 being most deprived. Greenwich is ranked 40 th most deprived on the income scale
Employment Scale	16,962	21,060	↓	Employment Scale is the number of people who are Employment deprived, so 21,060 people are employment deprived. This is an increase since 2010, but does not account for the increased population.
Rank of Employment Scale	51	51	→	Rank is out of 326 Local Authorities (LAs), 1 being most deprived. Greenwich remains the 51 st most deprived LA on the rank of employment.

Table 2. Summary of IMD for Greenwich, comparing IMD 2010 with IMD 2015 in London (organised by the change in rank.)

Local Authority District name (2013)	2015 - Average score	2015 - Rank of average score in London	2010 - Rank of average score in London	Change in Rank (2010 - 2015)
Greenwich	25.5	14	8	6
Hammersmith and Fulham	24.4	16	13	3
Harrow	14.3	30	27	3
Newham	32.9	4	2	2
Haringey	31.0	6	4	2
Brent	26.7	13	11	2
Ealing	23.6	18	16	2
Bexley	16.2	26	24	2
Hackney	35.3	2	1	1
Waltham Forest	30.2	7	6	1
Kensington and Chelsea	23.4	19	18	1
Wandsworth	18.3	22	21	1
Sutton	14.6	29	28	1
Kingston upon Thames	11.1	32	31	1
Islington	32.5	5	5	0
Lambeth	28.9	9	9	0
Lewisham	28.6	10	10	0
Camden	25.0	15	15	0
Hounslow	22.5	20	20	0
Hillingdon	18.1	23	23	0
Barnet	17.8	25	25	0
Richmond upon Thames	10.0	33	33	0
Redbridge	20.2	21	22	-1
City of London	13.6	31	32	-1
Tower Hamlets	35.7	1	3	-2
Enfield	27.0	12	14	-2
Croydon	23.6	17	19	-2
Havering	17.9	24	26	-2
Bromley	15.2	27	29	-2
Merton	14.9	28	30	-2
Barking and Dagenham	34.6	3	7	-4
Southwark	29.5	8	12	-4
Westminster	27.7	11	17	-6

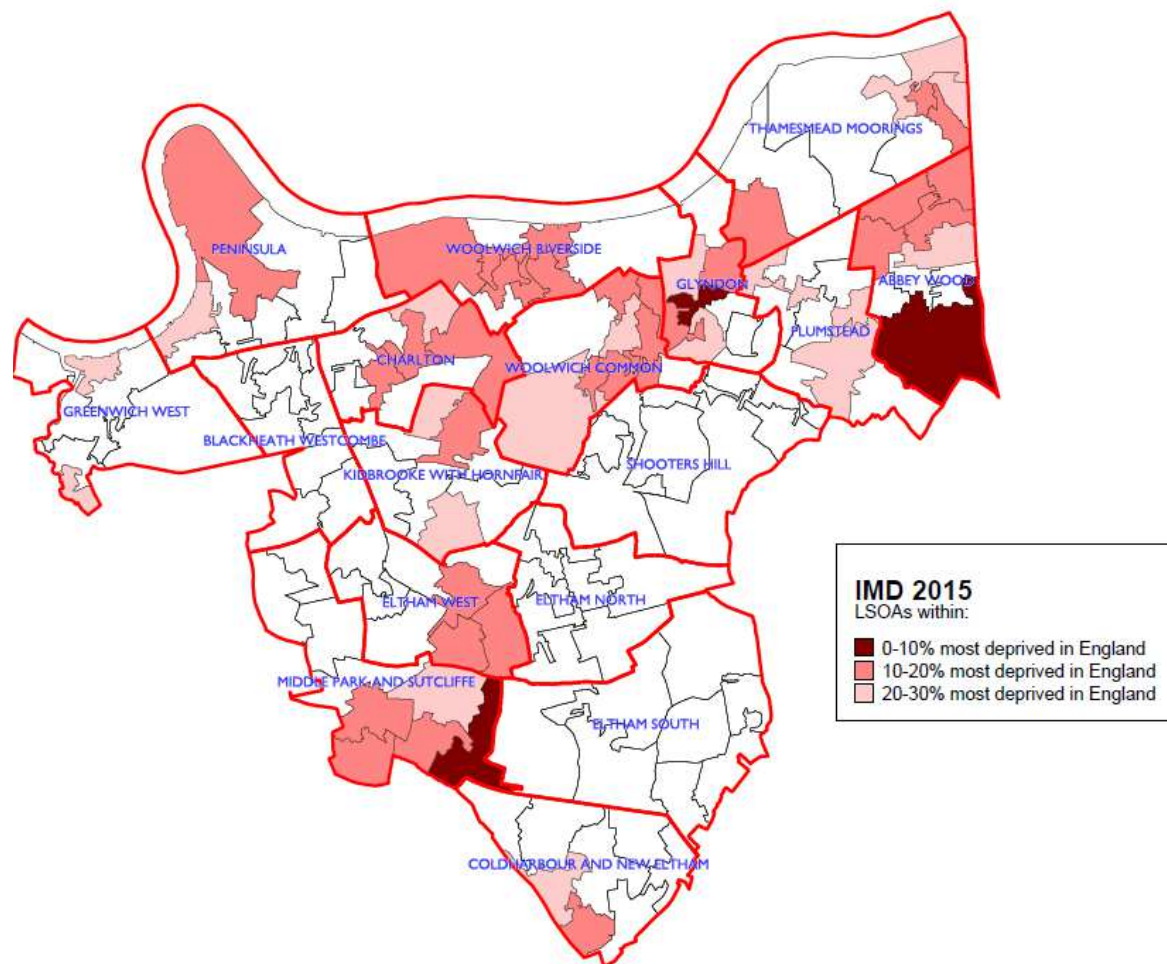
Table 3. Summary of IMD for Greenwich, comparing IMD 2010 with IMD 2015 in England (organised by the change in rank.)

Local Authority District name (2013)	2015 - Average score	2015 - Rank of average score in England	2010 - Rank of Average Score in England	Change in Rank (2010 - 2015)
Greenwich	25.5	78	28	50
Hammersmith and Fulham	24.4	92	55	37
Wandsworth	18.3	158	121	37
Brent	26.7	68	35	33
Harrow	14.3	219	194	25
Hillingdon	18.1	162	138	24
Kingston upon Thames	11.1	278	255	23
Newham	32.9	23	3	20
Waltham Forest	30.2	35	15	20
Ealing	23.6	99	80	19
Sutton	14.6	215	196	19
Bexley	16.2	191	174	17
Haringey	31.0	30	13	17
Lewisham	28.6	48	31	17
Lambeth	28.9	44	29	15
Camden	25.0	84	74	10
Islington	32.5	24	14	10
Hackney	35.3	11	2	9
Richmond upon Thames	10.0	294	285	9
Bromley	15.2	208	203	5
Merton	14.9	213	208	5
Redbridge	20.2	138	134	4
Tower Hamlets	35.7	10	7	3
Kensington and Chelsea	23.4	104	103	1
Enfield	27.0	64	64	0
Hounslow	22.5	117	118	-1
Southwark	29.5	40	41	-1
Barnet	17.8	172	176	-4
Barking and Dagenham	34.6	12	22	-10
Havering	17.9	167	177	-10
Croydon	23.6	96	107	-11
Westminster	27.7	57	87	-30
City of London	13.6	231	262	-31

Map I. Index of Multiple Deprivation, 2015



Index of Multiple Deprivation (2015)			
Ward (Total No. of LSOAs)	No. of LSOAs within x% most deprived in England		
	Within 10%	Within 20%	Within 30%
ABBEY WOOD (9)	1	5	6
BLACKHEATH WESTCOMBE (8)	0	0	0
CHARLTON (8)	0	3	4
COLDHARBOUR & NEW ELTHAM (8)	0	1	2
ELTHAM NORTH (8)	0	0	0
ELTHAM SOUTH (7)	0	0	0
ELTHAM WEST (6)	0	4	4
GLYNDON (10)	1	3	6
GREENWICH WEST (9)	0	0	2
KIDBROOKE WITH HORNFAIR (8)	0	1	3
MIDDLE PARK AND SUTCLIFFE (9)	1	4	5
PENINSULA (9)	0	1	2
PLUMSTEAD (9)	0	0	3
SHOOTERS HILL (9)	0	0	0
THAMESMEAD MOORINGS (11)	0	3	6
WOOLWICH COMMON (10)	0	6	8
WOOLWICH RIVERSIDE (13)	0	7	8
GREENWICH BOROUGH (151)	3	38	59



4. Conclusion

- 4.1. Greenwich has seen an improvement in deprivation rankings on all domains since the 2010 indices, with the exception of the employment scale. Greenwich is the most improved borough in London in terms of its relative ranking between 2010 and 2015.
- 4.2. Deprivation tends to be highest around Woolwich Dockyard, Woolwich Common, Middle Park, Abbey Wood, Peninsula and Thamesmead.
- 4.3. The IMD data can be sourced from the Department for Communities and Local Government <https://www.gov.uk/government/statistics/english-indices-of-deprivation-2015>

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