

NE LINCOLNSHIRE JSNA INDICATOR SUMMARY

TITLE:	Core 9: Deprivation band
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SUBTITLE:	2015 English Indices of Deprivation
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Domain:	Population
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Time Period Of Data Analysis:	2015 (data 2012-13)
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AVAILABLE COMPARISONS

TYPE	AVAILABLE
National, Regional or Peer Group	No
Electoral Ward	Yes
Neighbourhood	Yes
Socio-economic Differences	Yes
Targets, trends & projections	Yes

KEY POINTS

- Overall, NEL is ranked as the 31st most deprived local authority in England, out of 326.
- 32,567 residents are classed as income deprived.
- 25% of LSOAs are in the 10% most deprived for income nationally.
- 15,140 residents are classed as employment deprived.
- 49% of the 106 LSOAs in NEL are ranked within the top 30% most deprived LSOAs in England. Of these, 29% of the 106 are ranked within the top 10%, and 7% in the top 1%.

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DESCRIPTION

The Indices of Deprivation 2015 provide a set of relative measures of deprivation for small areas (Lower-layer Super Output Areas) across England, based on seven domains of deprivation. The domains were combined using the following weights to produce the overall Index of Multiple Deprivation:

- 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%)

In addition to the Index of Multiple Deprivation and the seven domain indices, there are two supplementary indices: the Income Deprivation Affecting Children Index and the Income Deprivation Affecting Older People Index.

The English Indices of Deprivation 2015 is measured at a small geography level called Local Super Output Areas (LSOA). There are currently 32,844 LSOAs in England, of which North East Lincolnshire has 106 in total.

Each of the 32,844 LSOAs in England has been assigned a score and a rank for each domain and subsequent overall deprivation. The scores for each domain are measured on varying scales, i.e. they all have different minimum and different maximum scores. The rank is out of 32,844 LSOAs where 1 is most deprived and 32,844 is least deprived.

Seven summary measures of the Indices of Deprivation 2015 have been produced at local authority level. There are 326 local authorities in England, a rank of 1 is most deprived and a rank of 326 is least deprived. The summary measures are:

- **Average Rank** – Population weighted average of the combined ranks for the LSOAs in a local authority.
- **Average Score** – Population weighted average of the combined scores for the LSOAs in a local authority.
- **Proportion of LSOAs in most deprived 10 percent nationally.** - The proportion of Lower-layer Super Output Areas that are in the most deprived 10 per cent nationally.
- **Extent** – The proportion of the local authority population living in the 30% most deprived LSOAs in the country, weighted towards highest deprivation deciles.
- **Local Concentration** – Population weighted average of the ranks of a local authority's most deprived LSOAs that contain exactly 10% of the local authority population.
- **Income Scale** – The number of people who are income deprived.
- **Employment Scale** – The number of people who are employment deprived.

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NORTH EAST LINCOLNSHIRE

North East Lincolnshire ranked the 31st most deprived local authority area in England. The table below shows the ranks of the rank, scores, and proportion of LSOAs in most deprived 10% for each local authority in adjacent regional proximity.

Table 1 Average scores from the Indices of Deprivation, by local authority: 2015

Local Authority District name (2013)	IMD - Rank of average rank	IMD - Rank of average score	IMD - Proportion of LSOAs in most deprived 10% nationally	IMD - Rank of proportion of LSOAs in most deprived 10% nationally
Kingston upon Hull, City of	9	3	45%	3
North East Lincolnshire	65	31	29%	15
East Lindsey	33	45	15%	60
North Lincolnshire	135	127	9%	94
West Lindsey	152	149	8%	106
East Riding of Yorkshire	215	195	6%	124

Source: Indices of Deprivation 2015, Department of Communities and Local Government, 2015.

Table 2 highlights the rankings of the scores from the local authority summary report for NEL. These rankings are out of 326 local authorities in England.

Table 2 Indices of Deprivation local authority summary report for North East Lincolnshire: 2015

Rank of average rank	Rank of average score	IMD - Rank of proportion of LSOAs in most deprived 10% nationally	Rank of extent	Rank of local concentration	Rank of income scale	Rank of employment scale
65	31	15	33	9	80	82

Source: Indices of Deprivation 2015, Department of Communities and Local Government, 2015.

The summary also details that within NEL, 15,140 residents are employment deprived and 32,567 residents are income deprived.

Index of Multiple Deprivation (IMD)

There are 7 LSOAs within the 1% most deprived in England an additional 24 LSOAs in North East Lincolnshire ranked in the 10% most deprived areas in England.

A further 10 are ranked in the 20% most deprived and a further 11 in the 30% most deprived.

In total, 52 of the 106 LSOAs in North East Lincolnshire are ranked within the top 30% most deprived LSOAs in England.

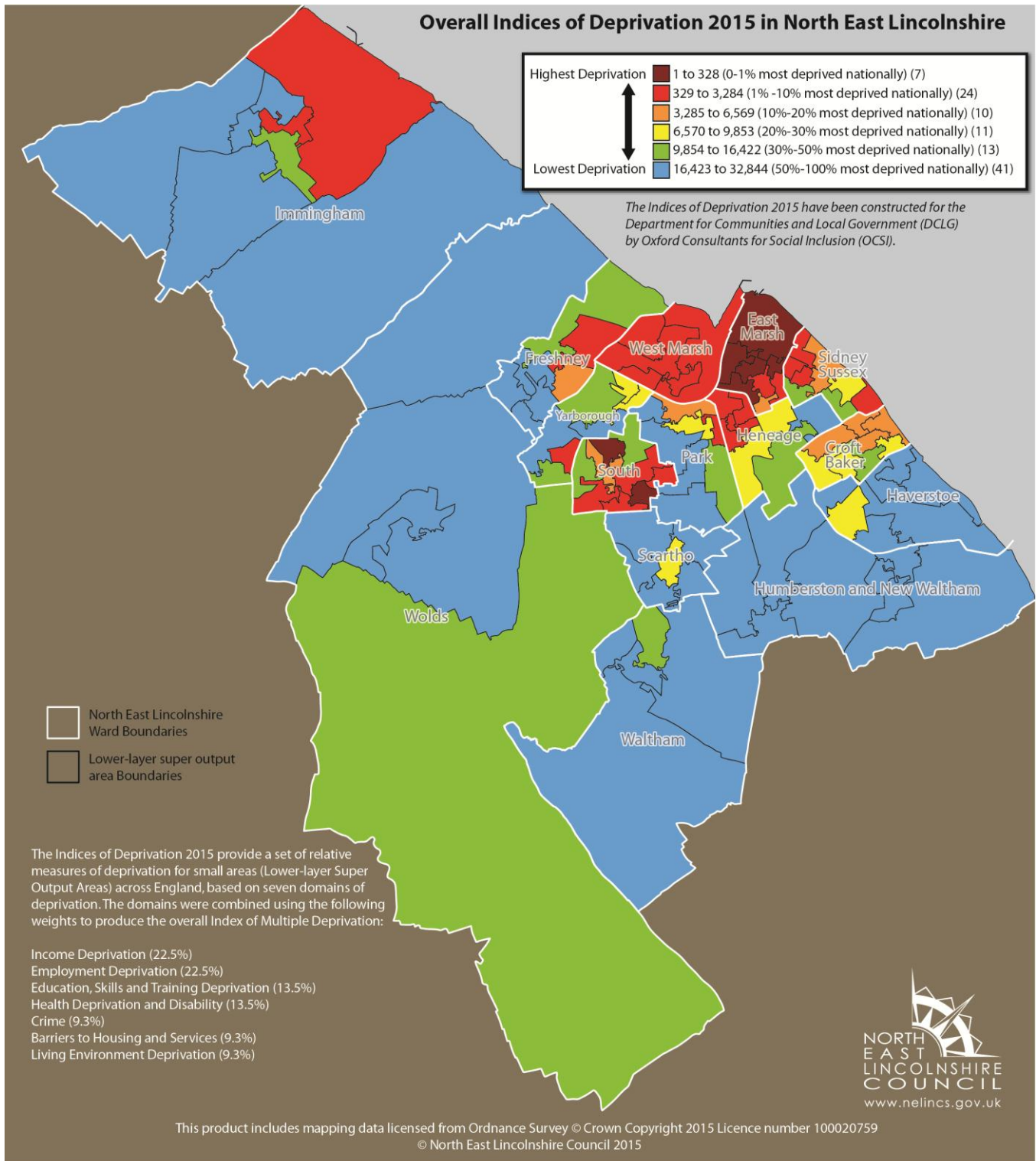
One LSOA in East Marsh is within the top 20 most deprived LSOAs in England.

Ranks vary between 13 to 31533, illustrating the high variation in the Local Authority area between relative high and low levels of deprivation.

Figure 1 illustrates levels of deprivation across North East Lincolnshire.

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Figure 1 Indices of Multiple Deprivation in North East Lincolnshire: 2015



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Domains

Table 4 displays the number of LSOAs within North East Lincolnshire falling into each of the most deprived decile bands (and additionally the 1% most deprived) within each of the domains which make up the overall indices.

North East Lincolnshire shows less deprivation within the 'Barriers to housing and services' domain than other areas, with the 'Crime' and 'Education, skills and training' domains showing the most extensive deprivation, with 56 and 59 LSOAs within the 30% most deprived LSOAs respectively.

Table 4 Numbers of LSOAs within the top 30% most disadvantaged in England, by domain of deprivation: IMD 2015

Domain of deprivation	Most deprived LSOA's in England			
	Top 1%	Top 2 - 10%	Top 11 - 20%	Top 21 - 30%
Income	9	18	14	9
Employment	8	18	16	10
Health deprivation and disability	1	10	17	12
Education, skills and training	12	18	12	14
Barriers to housing and services	0	1	3	3
Crime	16	23	14	6
Living environment	3	17	11	13
Overall IMD	7	24	10	11

Source: Indices of Deprivation 2015, Department of Communities and Local Government, 2015.

Table 5 provides an overview of which LSOA and corresponding electoral ward has the most significant levels of deprivation for each of the 7 domains of deprivation, as well as the overall IMD.

As with the previous table, the most significant levels of deprivation fall within the 'Crime', Employment and 'Education, skills and training' domains, ranking within the very most deprived areas in England in those particular domains. (2nd, 4th and 1st respectively)

Table 5 LSOA with most significant level of deprivation (by rank) in each domain, with corresponding ward: IMD 2015

Domain of deprivation	LSOA	Ward	Rank
Income	E01013208	South	15
Employment	E01013137	East Marsh	4
Health deprivation and disability	E01013136	East Marsh	122
Education, skills and training	E01013137	East Marsh	1
Barriers to housing and services	E01013225	Wolds	1068
Crime	E01013139	East Marsh	2
Living environment	E01013159	Heneage	199
Overall IMD	E01013138	East Marsh	13

Source: Indices of Deprivation 2015, Department of Communities and Local Government, 2015.