

## **Annex to 2014-2020 ERDF Operational Programme**

### **Top fifth (20%) Most Deprived Areas in England: Local Enterprise Partnership Level Data**

This Annex provides high level data on Areas within England's LEP areas that according to the Office of National Statistics (ONS) data on deprivation will meet the criteria for the prioritisation of CLLD ERDF / ESF assistance in more developed and transition regions as set out in this note.

#### **Top Lines from the analysis**

- The Index of Multiple Deprivation measures relative deprivation in Lower Super Output Areas (LSOAs) across England. Mapped in this note is the top 20 per cent (fifth) deprived LSOAs in England.
- Contained also are LEP area boundaries, zoomed views with labels and further information.
- The data behind the mapping can be found in Annex A on page 10. Liverpool City Region, Tees Valley and the Black Country have the highest proportions of LSOAs in the top 20 per cent most deprived.

#### **Background**

The Index of Multiple Deprivation (IMD) ranks areas according to their score on a range of factors that can make it deprived (e.g. income, employment, access to services). The IMD was last published in the English Indices of Deprivation (DCLG 2010).

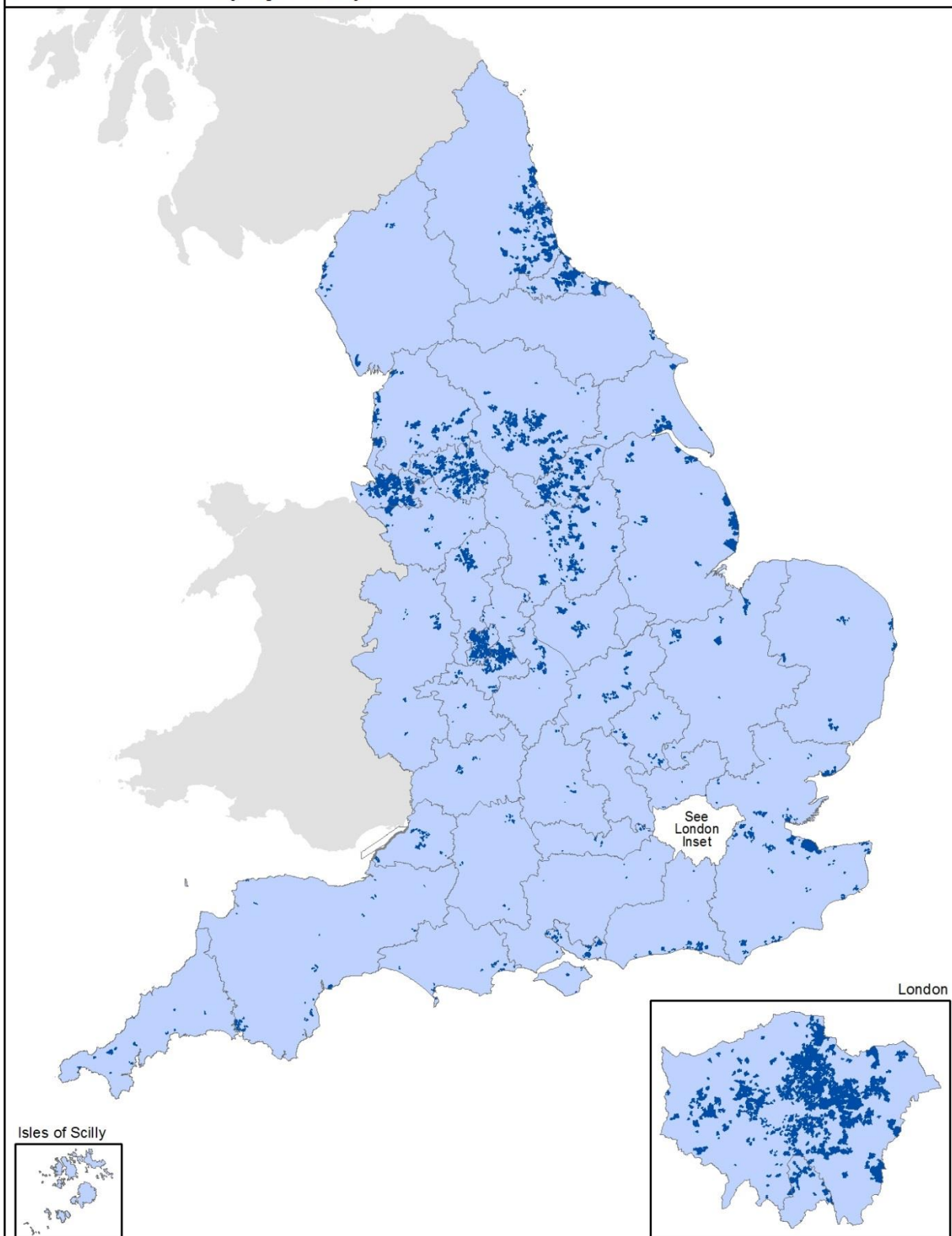
This note uses the smallest feasible geography that ONS provide for maximum focus: the Lower Super Output Areas (LSOAs). LSOAs contain at least 1,000 inhabitants, but never more than 3,000.

Areas which score more highly for deprivation get a higher rank. The areas ranked in the top 20 per cent are the subject of this note

#### **Mapping the Most Deprived**

Overleaf is a view of all of England, with the boundaries of LEPs marked out and the LSOAs that are in the top 20 per cent coloured blue. Further maps zoom in on LEP areas to show the deprivation of these LSOAs across LEP areas in greater detail.

## Most deprived LSOAs by IMD score (top 20%)



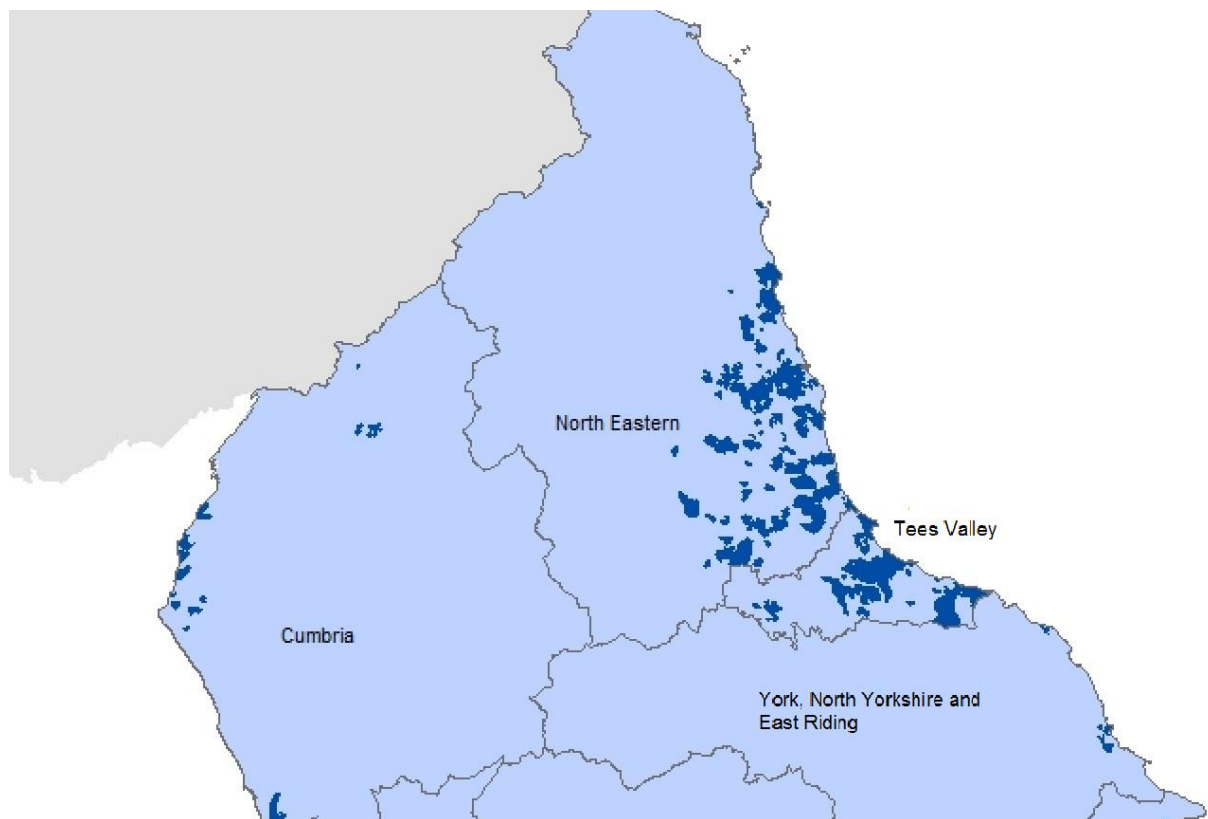
Produced by Neighbourhoods Analysis Division, DCLG

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Ordnance Survey 100024857 2013.

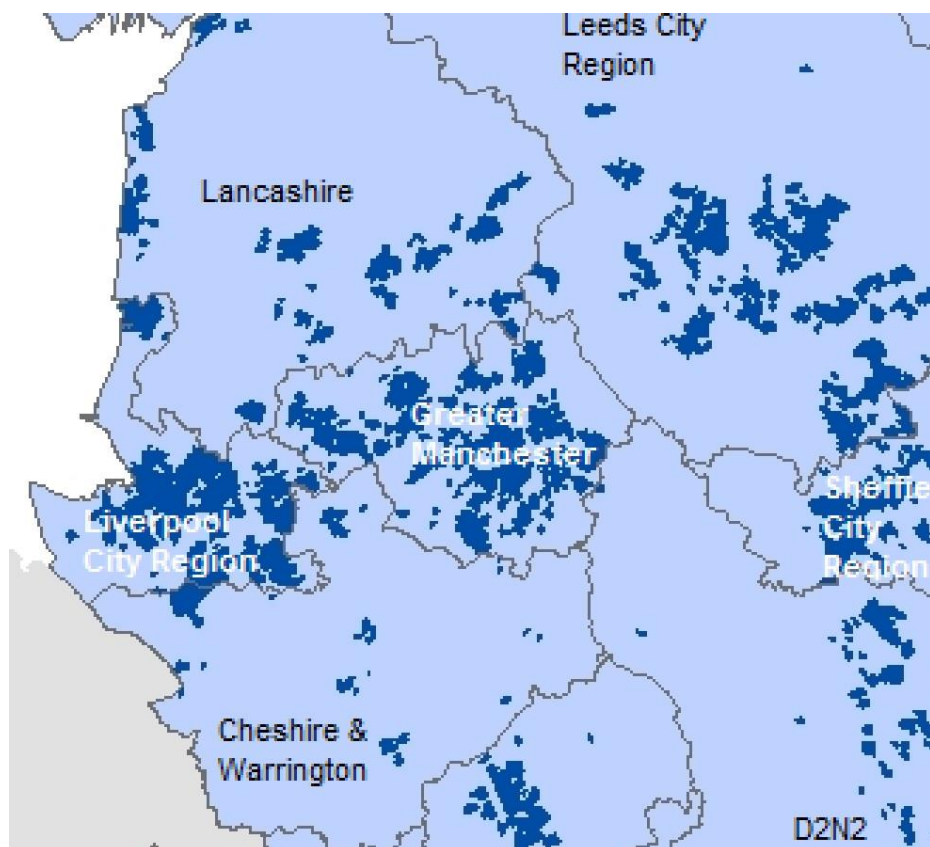
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Data Sources  
OS Boundary-Line

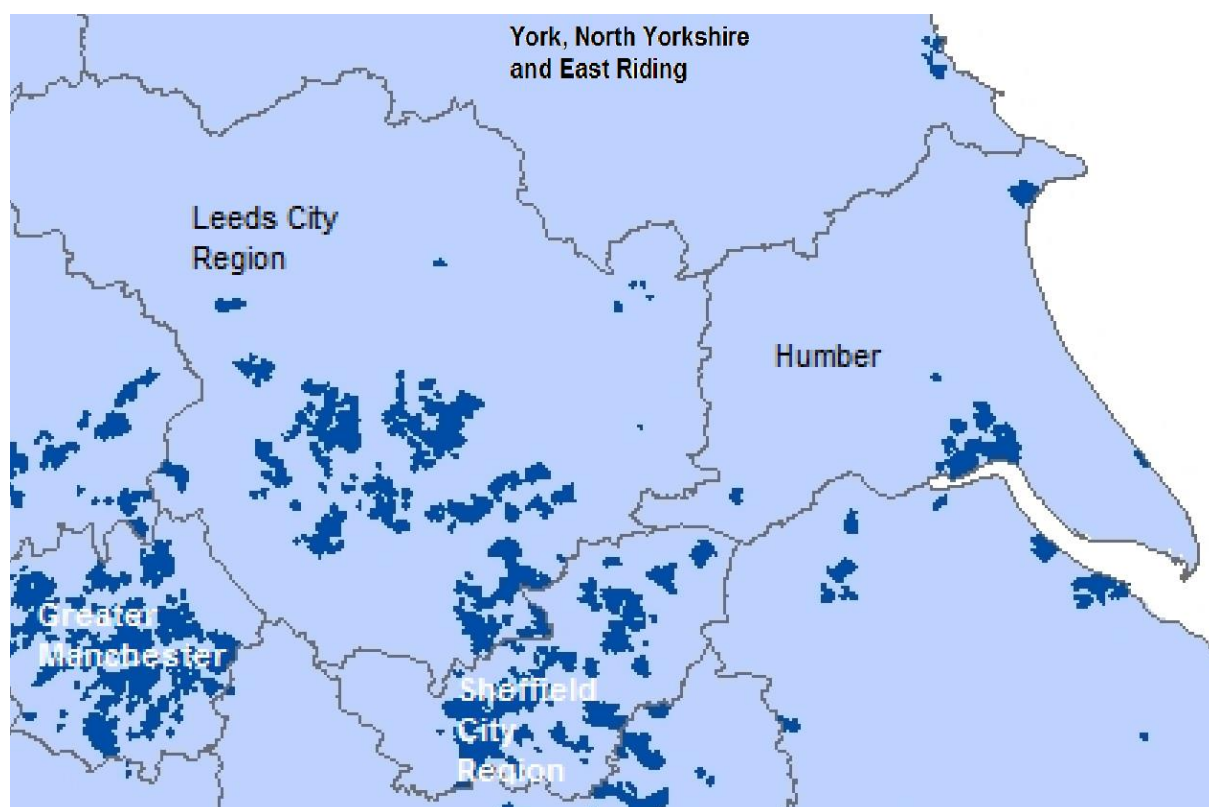
Most deprived LSOAs in LEPs in the North of England



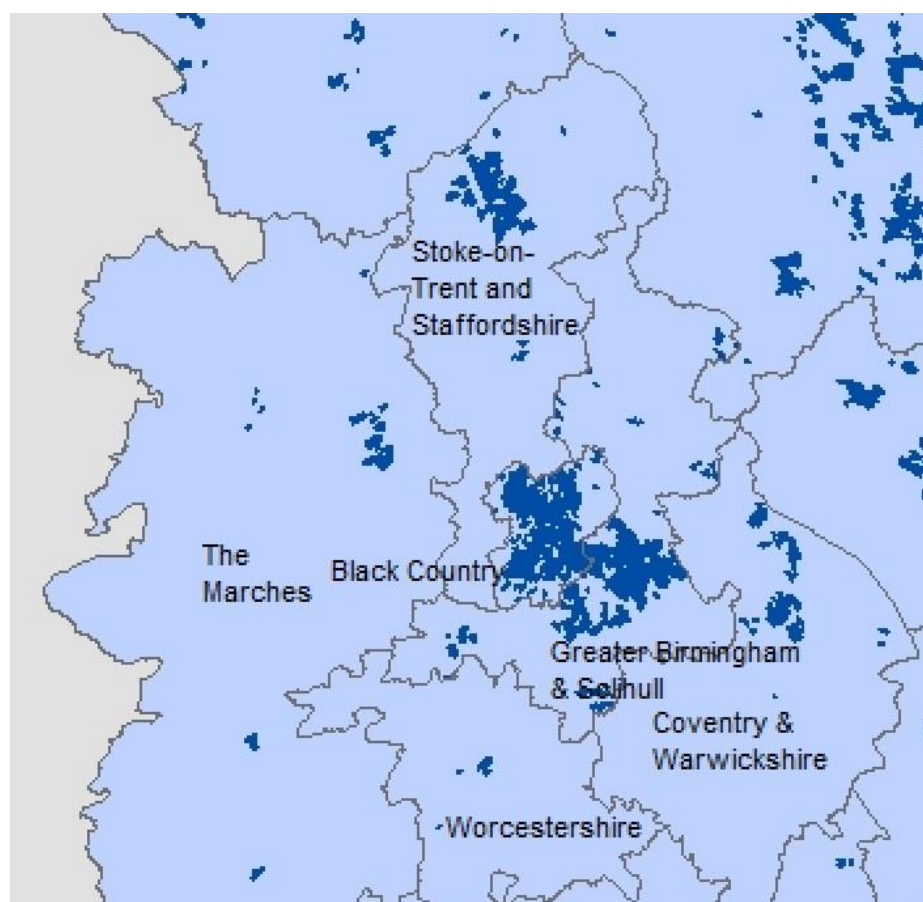
Most deprived LSOAs in LEPs in the North West of England



Most deprived LSOAs in LEPs in Yorkshire and the Humber Area

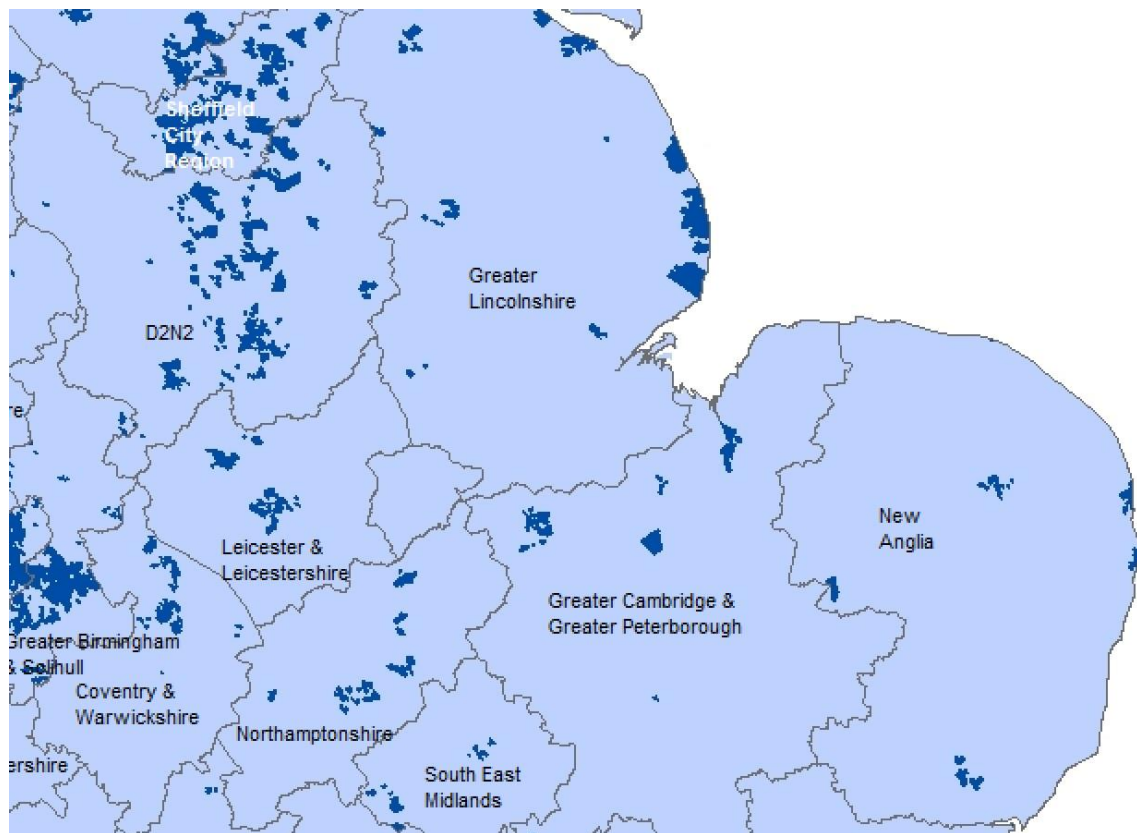


Most deprived LSOAs in LEPs in the West Midlands

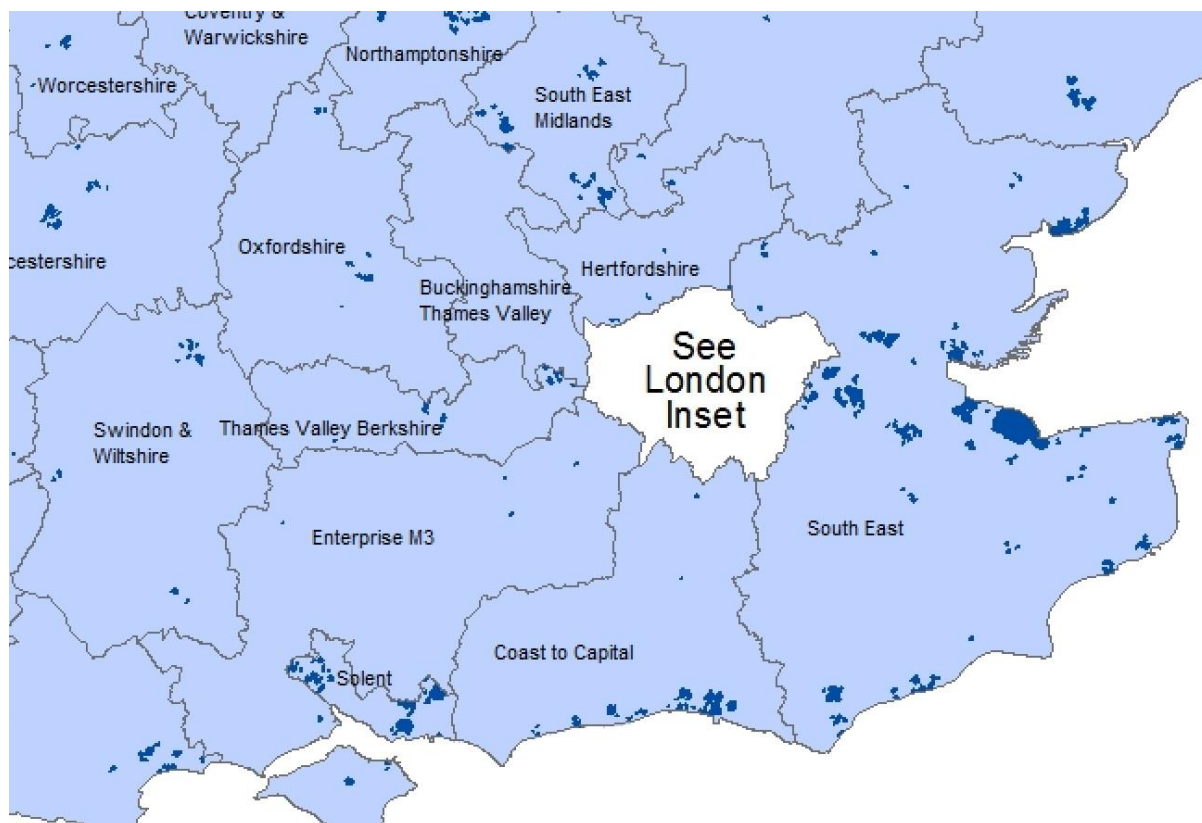




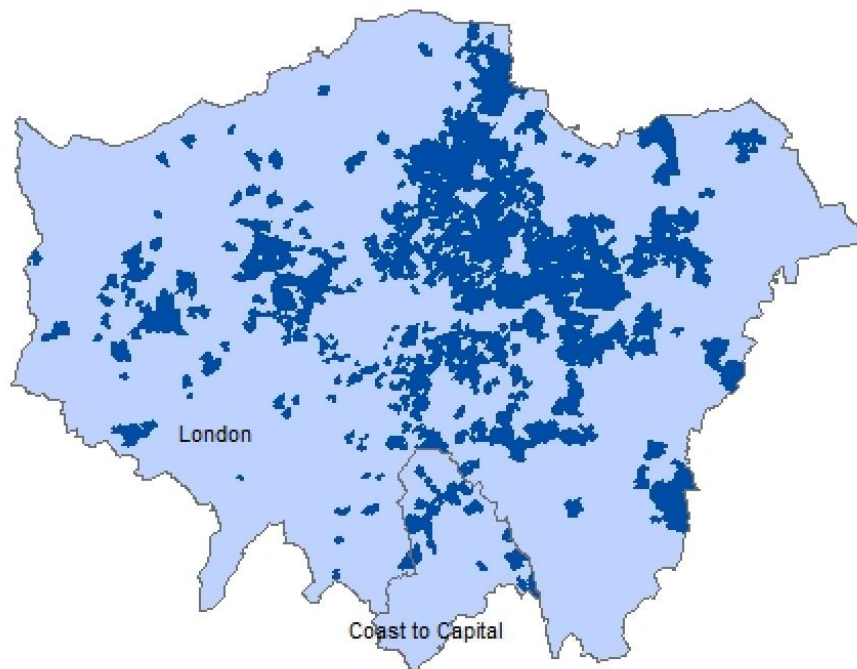
Most deprived LSOAs in LEPs in the Central and East Anglia Areas



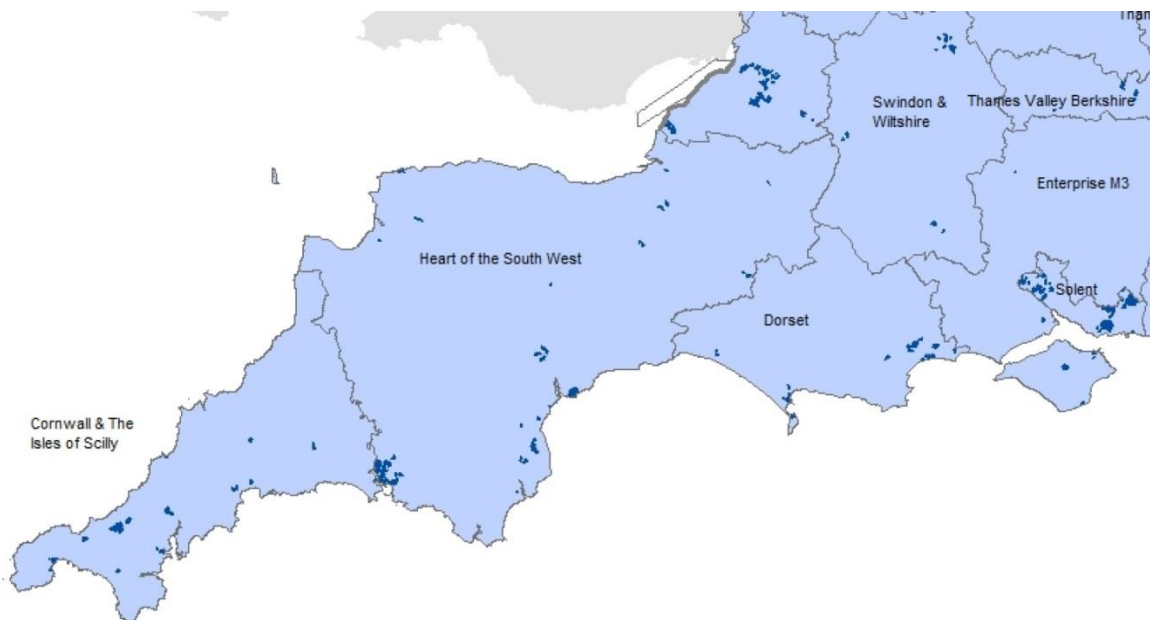
Most deprived LSOAs in LEPs in the South and East of England



## Most deprived LSOAs in LEPs in London



## Most deprived LSOAs in LEPs in the South West of England



## England LEP Areas: LSOAs by IMD - top 20% most deprived ranking\*

LEP	LSOAs	LSOAs Ranking in Top Fifth Most Deprived	Per cent
Black Country	712	314	44%
Buckinghamshire Thames Valley	319		0%
Cheshire and Warrington	573	70	12%
Coast to Capital	1,186	56	5%
Cornwall and Isles of Scilly	327	33	10%
Coventry and Warwickshire	534	82	15%
Cumbria	321	55	17%
Derby, Derbyshire, Nottingham and Nottinghamshire	1,321	270	20%
Dorset	249	35	14%
Enterprise M3	1,026	6	1%
Gloucestershire	373	27	7%
Greater Birmingham and Solihull	1,192	425	36%
Greater Cambridge Greater Peterborough	827	57	7%
Greater Lincolnshire	627	110	18%
Greater Manchester	1,673	593	35%
Heart of the South West	1,034	93	9%
Hertfordshire	690	6	1%
Humber	583	164	28%
Lancashire	941	262	28%
Leeds City Region	1,841	492	27%
Leicester and Leicestershire	588	81	14%
Liverpool City Region	910	445	49%
London	4,835	1251	26%
New Anglia	979	84	9%
North Eastern	1,240	381	31%
Northamptonshire	422	57	14%
Oxfordshire	407	18	4%
Sheffield City Region	1,103	432	39%
Solent	970	98	10%
South East	2,471	246	10%
South East Midlands	1,067	111	10%
Stoke-on-Trent and Staffordshire	687	129	19%
Swindon and Wiltshire	417	23	6%
Tees Valley	329	160	49%
Thames Valley Berkshire	537	23	4%
The Marches	417	38	9%
West of England	678	80	12%
Worcestershire	364	35	10%
York, North Yorkshire and East Riding	703	44	6%

**\*Note:** this information is taken from the sums of most deprived LSOAs in Local Authorities in England since LEP area data is not readily available from ONS. Therefore some Local Authorities in this dataset belong to two LEP areas due to overlaps that exist. In these cases the overlapping areas were double counted for each respective LEP area in accordance with ONS guidance.

## **Most Deprived Areas in England: Local Authority Boundary Level Data**

Appendix 2 sets out the top 20% most deprived Lower Super Output Areas (LSOAs) in England and how they relate to English Local Authority boundaries.

**The tables in Annex A show the count of English LSOAs in the most deprived fifth by Local Authority area in descending order.** LSOAs typically contain between 1,000 and 3,000 residents according to the Office for National Statistics (ONS), they are the smallest feasible geography that the ONS provide.<sup>1</sup> Deprivation for LSOAs is measured by the English Indices of Multiple Deprivation (IMD) and was last updated in 2010; the next publication will come in the summer of 2015.<sup>2</sup> The IMD ranks LSOAs according to a score of deprivation that is based on a number of factors (e.g. employment, income, access to services), only LSOAs ranking in the top 20% most deprived are counted in this study. Note that Authorities without any deprived LSOAs (e.g. City of London) do not feature in the table.

**Large, ‘core-city’, Local Authorities and Metropolitan Boroughs unsurprisingly contain the highest numbers of most deprived LSOAs.** Birmingham – England’s largest Local Authority – contains more deprived LSOAs than any other by some margin and other core cities: Liverpool, Manchester and Leeds follow. The London Boroughs of Newham, Hackney and Tower Hamlets each contain over 90 deprived LSOAs each.

**However some smaller Authorities in the ‘Industrial Hinterlands’ and ‘Coastal and Countryside’ categories have high counts of deprived LSOAs relative to their size.** Wolverhampton and Sandwell in the Black Country and County Durham in the North East for example feature among the Authorities with the highest number of deprived LSOAs. Coastal areas, such as Cornwall have significant numbers of deprived LSOAs given that they have lower populations than the largest cities and boroughs.

**Figure 1 (overleaf) displays the data on a map of England, with the most deprived LSOAs coloured blue.** Visually the trends emerge as the data leads us to expect, with clusters of blue around core city areas and ‘Industrial Hinterlands’, but also visible formations around the English coast too.

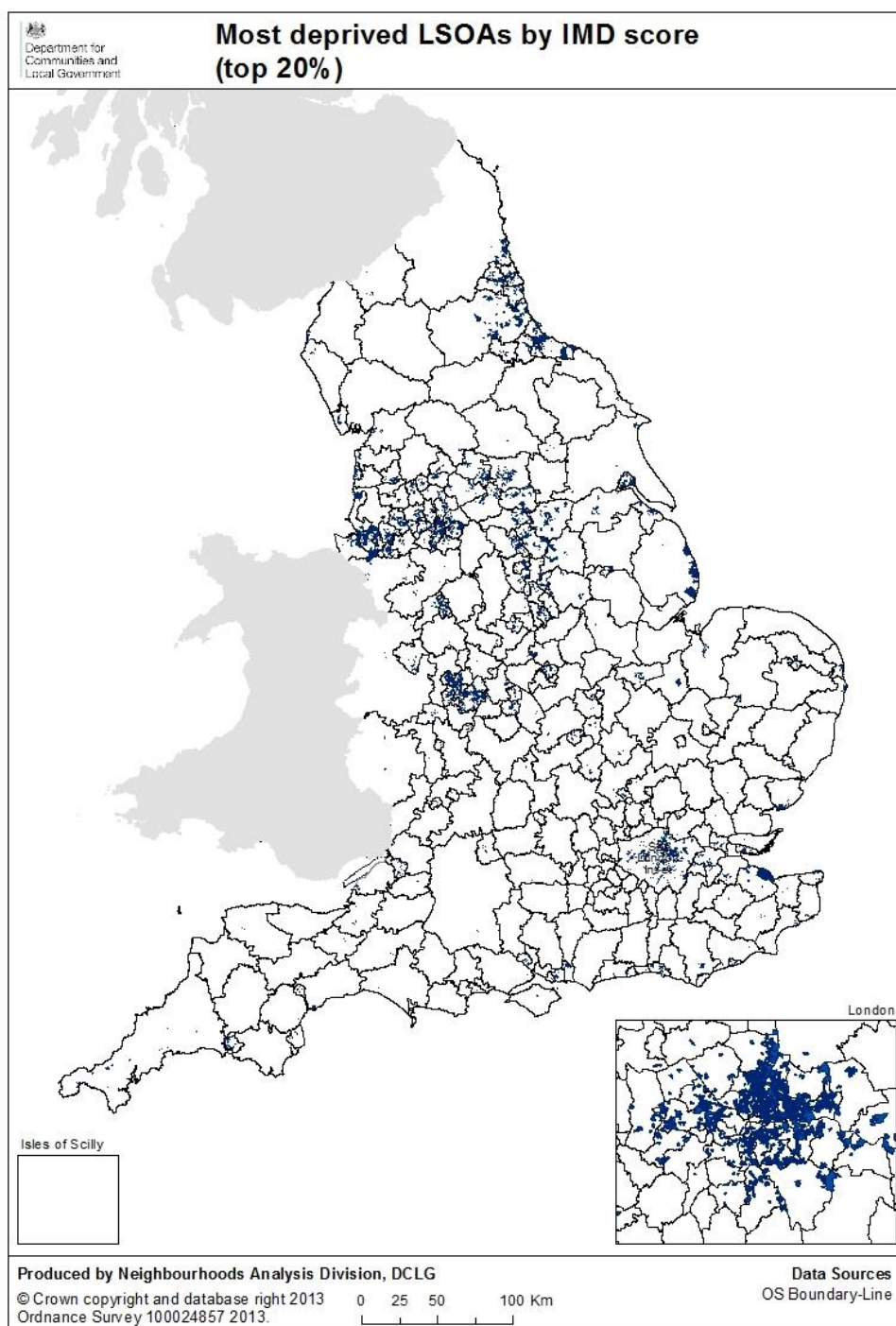
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<sup>1</sup> ONS (2011) Super output areas: <http://www.ons.gov.uk/ons/guide-method/geography/beginner-s-guide/census/super-output-areas--soas-/index.html>

<sup>2</sup> DCLG (2014): <https://www.gov.uk/government/collections/english-indices-of-deprivation>



**Figure 1: LSOAs Featuring in the Top 20% Most Deprived and Local Authority Area Boundaries**



**Table 1: Count of most deprived LSOAs by Local Authority Area**

<b>Local Authority NAME</b>	<b>Number in the Top 20%</b>
Birmingham District	351
Liverpool District	191
Manchester District	169
Leeds District	136
Bradford District	133
Newham	133
Sheffield District	119
Sandwell District	110
Hackney	109
Durham County	96
Tower Hamlets	93
City of Nottingham	91
City of Kingston upon Hull	85
City of Wolverhampton District	82
City of Stoke-on-Trent	81
Haringey	80
City of Leicester	76
Waltham Forest	76
Walsall District	75
Kirklees District	73
Doncaster District	72
Sunderland District	70
Bolton District	69
Salford District	67
Lambeth	65
Newcastle upon Tyne District	65
Wirral District	65
Greenwich	64
Lewisham	63
City of Bristol	61
Coventry District	61
Islington	61
Knowsley District	60
Wakefield District	60
Wigan District	60
Rochdale District	59
Oldham District	58
Southwark	58
Barking and Dagenham	56
Rotherham District	55
Tameside District	50
Barnsley District	49
Middlesbrough	49
Enfield	48
Gateshead District	48

Blackburn with Darwen	47
Dudley District	47
Sefton District	47
Blackpool	46
Brent	45
St. Helens District	43
North East Lincolnshire	42
South Tyneside District	42
City of Plymouth	41
Ealing	39
Halton	39
City of Derby	38
City of Peterborough	37
City of Southampton	37
The City of Brighton & Hove	37
Croydon	36
Cheshire West and Chester	34
Stockton-on-Tees	34
Cornwall	33
Redcar and Cleveland	33
Camden	32
Preston District	32
Luton	30
North Tyneside District	30
Northumberland	30
Burnley District	29
Calderdale District	29
Hammersmith and Fulham	29
City of Portsmouth	28
Northampton District	27
Hartlepool	26
Mansfield District	26
Telford and Wrekin	26
Thanet District	25
City of Westminster	24
Hastings District	24
Kensington and Chelsea	24
Bury District	23
Medway	23
Norwich District	23
Southend-on-Sea	23
Stockport District	23
Basildon District	22
Havant District	22
Solihull District	22
Bassetlaw District	21
Hyndburn District	21
Ipswich District	21
Pendle District	21
Barrow-in-Furness District	20
Warrington	20
North Lincolnshire	19
Wandsworth	19

Ashfield District	18
Darlington	18
East Riding of Yorkshire	18
Gloucester District	18
Lancaster District	18
Milton Keynes	18
Swindon	18
Bournemouth	17
Chesterfield District	17
East Lindsey District	17
Lincoln District	17
Swale District	17
Cheshire East	16
Great Yarmouth District	16
Nuneaton and Bedworth District	16
Torbay	16
Bromley	15
Tendring District	15
Trafford District	15
Scarborough District	14
West Lancashire District	14
Bexley	13
Bolsover District	13
Carlisle District	13
Corby District	13
North Somerset	13
Redditch District	13
Allerdale District	12
Barnet	12
East Staffordshire District	12
Erewash District	12
Hounslow	12
Newcastle-under-Lyme District	12
Oxford District	12
Reading	12
Thurrock	12
Waveney District	12
Bedford Unitary	11
Dover District	11
Havering	11
Hillingdon	11
Redbridge	11
Shepway District	11
Worcester District	11
Chorley District	10
Copeland District	10
Eastbourne District	10
King's Lynn and West Norfolk District	10
Newark and Sherwood District	10
Slough	10
Wellingborough District	10
Weymouth and Portland District	10

Wyre District	10
Wyre Forest District	10
Exeter District	9
Rossendale District	9
Arun District	8
Cannock Chase District	8
Canterbury District	8
Cheltenham District	8
Gravesham District	8
York	8
Amber Valley District	7
County of Herefordshire	7
Fenland District	7
Tamworth District	7
Boston District	6
Kettering District	6
Maidstone District	6
North Devon District	6
North East Derbyshire District	6
Sedgemoor District	6
Sutton	6
West Lindsey District	6
Worthing District	6
Bath and North East Somerset	5
Cherwell District	5
Isle of Wight	5
Poole	5
Rother District	5
Shropshire	5
Wiltshire	5
Adur District	4
Ashford District	4
Broxtowe District	4
Colchester District	4
Gosport District	4
Harlow District	4
Stafford District	4
Central Bedfordshire	3
Charnwood District	3
Dartford District	3
Gedling District	3
Harrow	3
High Peak District	3
Rushmoor District	3
South Kesteven District	3
South Ribble District	3
South Somerset District	3
Staffordshire Moorlands District	3
Taunton Deane District	3
Teignbridge District	3
Wealden District	3
Cambridge District	2
Castle Point District	2



Chelmsford District	2
Craven District	2
Fylde District	2
Lichfield District	2
Merton	2
North Warwickshire District	2
North West Leicestershire District	2
Rugby District	2
West Dorset District	2
Braintree District	1
Breckland District	1
Broxbourne District	1
Christchurch District	1
Crawley District	1
Daventry District	1
Derbyshire Dales District	1
East Devon District	1
Epping Forest District	1
Harrogate District	1
Hertsmere District	1
Kingston upon Thames	1
Malvern Hills District	1
Mendip District	1
Mid Devon District	1
New Forest District	1
North Hertfordshire District	1
North Norfolk District	1
Reigate and Banstead District	1
Rochford District	1
Selby District	1
Sevenoaks District	1
South Derbyshire District	1
South Gloucestershire	1
South Hams District	1
Stevenage District	1
Test Valley District	1
Tewkesbury District	1
Three Rivers District	1
Torridge District	1
Vale of White Horse District	1
Warwick District	1
Welwyn Hatfield District	1
West Berkshire	1
West Somerset District	1
Woking District	1