

Social Determinants

Rank	Top 10 Local Authority areas
1	Mid Sussex
2	Chiltern
3	Horsham
4	West Oxfordshire
5	South Oxfordshire
6	South Cambridgeshire
7	Wokingham
8	South Northamptonshire
9	Hart
10	Vale of White Horse

Rank	Bottom 10 Local Authority areas
315	Sandwell
316	Tower Hamlets
317	Barking and Dagenham
318	Stoke on Trent
319	Birmingham
320	Leicester City
321	Liverpool
322	Blackpool
323	Nottingham
324	Manchester

Deprivation

The links between social deprivation and health & wellbeing are well publicised. Our score follows this research and suggests higher levels of deprivation to be positively correlated with poorer health & wellbeing. The following four domains of deprivation are taken into account: employment, education, health & disability, and housing. A higher ranking indicates less deprivation.

Rank	Top 10 Local Authority areas
1	Hart
2	South Northamptonshire
3	Wokingham
3	South Cambridgeshire
5	Harborough
6	Rutland
7	Surrey Heath
8	Rushcliffe
9	Waverley
10	South Buckinghamshire

Child Poverty

Our child poverty score assumes that higher levels are synonymous with poorer health & wellbeing. Based on tax credit data, a higher ranking indicates that poverty in children is less prevalent.

Rank	Top 10 Local Authority areas
1	South Northamptonshire
2	Harborough
3	Rutland
4	Rushcliffe
5	Harrogate
6	Ribble Valley
6	Bromsgrove
8	Craven
9	Blaby
9	Richmond-upon-Thames

Social Determinants

This section looks at the Social Determinants of ill health based on five composite measures which have been equally weighted to provide a summary social score. The performance of local authorities on this score is summarised in the tables to the left which shows the rankings and in the map to the right. The areas with very dark shading rank highly and those with light shading rank poorly.

The five measures that feed into this score are Deprivation, Child Poverty, Fuel Poverty, Crime and Social Cohesion. Each of these is examined in the surrounding tables in the form of a ranking, based on a score that has been indexed to the national figure.

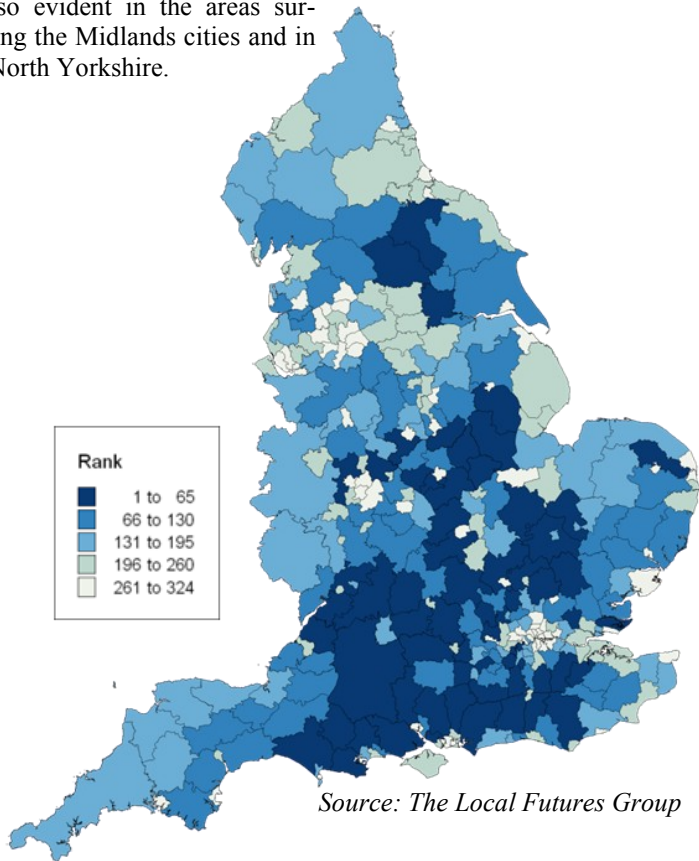
Of all the social determinants examined deprivation is perhaps one of the most important, as is evidenced by the strong correlation between levels of deprivation and life expectancy. Generally speaking, people living in deprived areas are likely to have greater exposure to negative influences on health, and to lack the resources required to avoid some of their effects. Furthermore, differences in deprivation between areas are a major determinant of health inequality.

Similarly child poverty is a particularly important issue for health and well being since a child's experiences in their early years can have a significant impact upon health status in later life. Studies show that a child's physical, social and cognitive development during the early years strongly influences their school readiness and educational attain-

ment, economic participation and ultimately health (Marmot review).

The summary map of social determinants shows the strength of the south of England - with the exception of London. High scores in the South East shires extend north and west, into Cambridgeshire, Hertfordshire, Oxfordshire and Dorset, to name four examples. All of the top 10 ranked Local Authority areas are located in this area.

Hotspots of high scoring places are also evident in the areas surrounding the Midlands cities and in rural North Yorkshire.



Source: The Local Futures Group

Social Determinants Score = Equally weighted sum of Deprivation, Child Poverty, Fuel Poverty, Crime and Social Cohesion, indexed to national average. A higher rank/darker colour shows better performance.

Crime

Our crime score reflects the relationship between higher levels of crime and poorer health & wellbeing. Both violent and sexual crime is taken into consideration, with a higher ranking - indicating a smaller number of offences per resident.

Rank	Top 10 Local Authority areas
1	Rushcliffe
2	Wokingham
3	Three Rivers
4	South Cambridgeshire
4	East Dorset
4	Ribble Valley
7	Waverley
8	Craven
9	North Dorset
10	Ryedale

Fuel Poverty

Our fuel poverty score accesses the extent to which households need to spend more than 10% of their income to achieve adequate levels of warmth in the home and meet their other energy needs. A higher ranking means that they need to spend less, and this is seen to be positively correlated with better health & wellbeing.

Rank	Top 10 Local Authority areas
1	Bracknell Forest
2	Hart
3	Wokingham
4	Milton Keynes
5	Tower Hamlets
6	Crawley
7	Basingstoke and Deane
8	Surrey Heath
9	Rushmoor
10	Wandsworth

Social Cohesion

This score assumes a strong correlation between greater feelings of community belonging and good health & wellbeing. The percentage of residents who feel they belong to their immediate neighbourhood is combined with the proportion who think that people treat each other with respect in their area. A higher score ranking indicates greater levels of social cohesion.

Rank	Top 10 Local Authority areas
1	Ribble Valley
2	South Hams
3	West Devon
4	Derbyshire Dales
5	Eden
6	Richmondshire
7	West Dorset
8	Harborough
9	Malvern Hills
10	Hambleton