

4. Overall Index of Multiple Deprivation

This Index of Multiple Deprivation combines the seven domains to provide an overall measure of deprivation.

This IMD combines the seven domains using the following weights,

- Income: 22.5%
- Employment: 22.5%
- Health deprivation & disability: 13.5%
- Education, Skills and training: 13.5%
- Barriers to Housing and services: 9.3%
- Living Environment: 9.3%
- Crime: 9.3%

As with the IMD2004 the weights selected for the domains were chosen by a combination of national research team's work, the consultation process and wider academic literature. The Income and Employment domains were regarded as the most important contributors to the concept of multiple deprivation and the indicators comprising these domains were very robust. Hence it was decided that they should carry more weight than the other domains².

The Number of Southampton's 146 Lower Super Output Areas in 10% and 20% Most Deprived: SE & England

Number of Southampton's 146 Super Output Areas	2007	2004
In 10% most deprived in England	9	8
In 20% most deprived in England	35	29
In 10% most deprived in South East	47	49
In 20% most deprived in South East	73	82

The Ten Most Deprived LSOAs in Southampton

Rank Out of Southampton's 146 LSOA**	LSOA Code	Within Ward	Domain Score*	Rank out of South East's 5,319 LSOA**	Rank out of England's 32,482 LSOA**	IMD2004 Rank Out of Southampton's 146 SOA**
1	E01017281	Woolston	57.05	28	1226	2
2	E01017154	Bevois	55.45	32	1418	1
3	E01017167	Bitterne	53.40	42	1715	3
4	E01017207	Millbrook	51.13	51	2087	5
5	E01017163	Bitterne	49.93	58	2316	6
6	E01017240	Redbridge	47.98	67	2681	9
7	E01017280	Woolston	46.96	78	2884	18
8	E01017166	Bitterne	46.09	88	3082	8
9	E01017210	Millbrook	45.52	94	3210	10
10	E01017245	Redbridge	45.14	99	3307	14

*Rounded to two decimal places

** Where 1 = the most deprived

² Noble M, Wright G, Dibben C, Smith GAN, McLennan D, Anttila et al. 2004 Indices of Deprivation 2004. pp46

There are 9 LSOA in the 10% most deprived in England, these areas fall within the Priority Neighbourhoods of Bevois and Bargate, Thornhill, Weston and Outer Shirley. Approximately 14,300 people or 6.3% of Southampton's population live in the LSOAs in the 10% most deprived in England.

Southampton: Overall Index of Multiple Deprivation

