

Indices of Multiple Deprivation 2015

Corporate Cabinet

26/11/15

Background

- IMD is the official measure of deprivation for England
- Same geographical levels used for previous indices
- 327 Local authority areas ranked
- 32, 844 lower super output areas (average 1500 residents or 650 houses) – 67 in Chesterfield Borough
- Consider data in deciles (10%'s) – look at 10% most deprived, 20% most deprived and 10% least deprived

Position in Derbyshire

Authority	Score – Higher is worse			Rank – higher is better		
	2010	2015	Direction	2010	2015	Direction
Amber Valley	14881	15072	↓	159	162	↑
Bolsover	21181	20183	↑	43	61	↑
Chesterfield	18673	19376	↓	91	85	↓
Derbyshire Dales	10795	10468	↑	232	258	↑
Erewash	15253	15691	↓	150	149	↓
High Peak	13054	13357	↓	191	198	↑
North east Derbyshire	13897	13910	↓	176	190	↑
South Derbyshire	11517	11456	↑	221	230	↑

IMD Overall Measure

Mix of:

Income deprivation – 22.5%

Employment deprivation – 22.5%

Education, training and skills – 13.5%

Health deprivation – 13.5%

Barriers to housing and services – 9.3%

Living environment – 9.3%

IMD – Overall measure

85th out of 327 down from 91st

10% most deprived		20% most deprived		10% least deprived	
2010	2015	2010	2015	2010	2015
7%	9%	25%	30%	6%	4%

IMD overall measure – LSOAs

- 6 areas in 10% most deprived compared to 5 in 2010
- 20 areas in 20% most deprived compared to 17 in 2010
- 3 areas in 10% least deprived compared to 4 in 2010

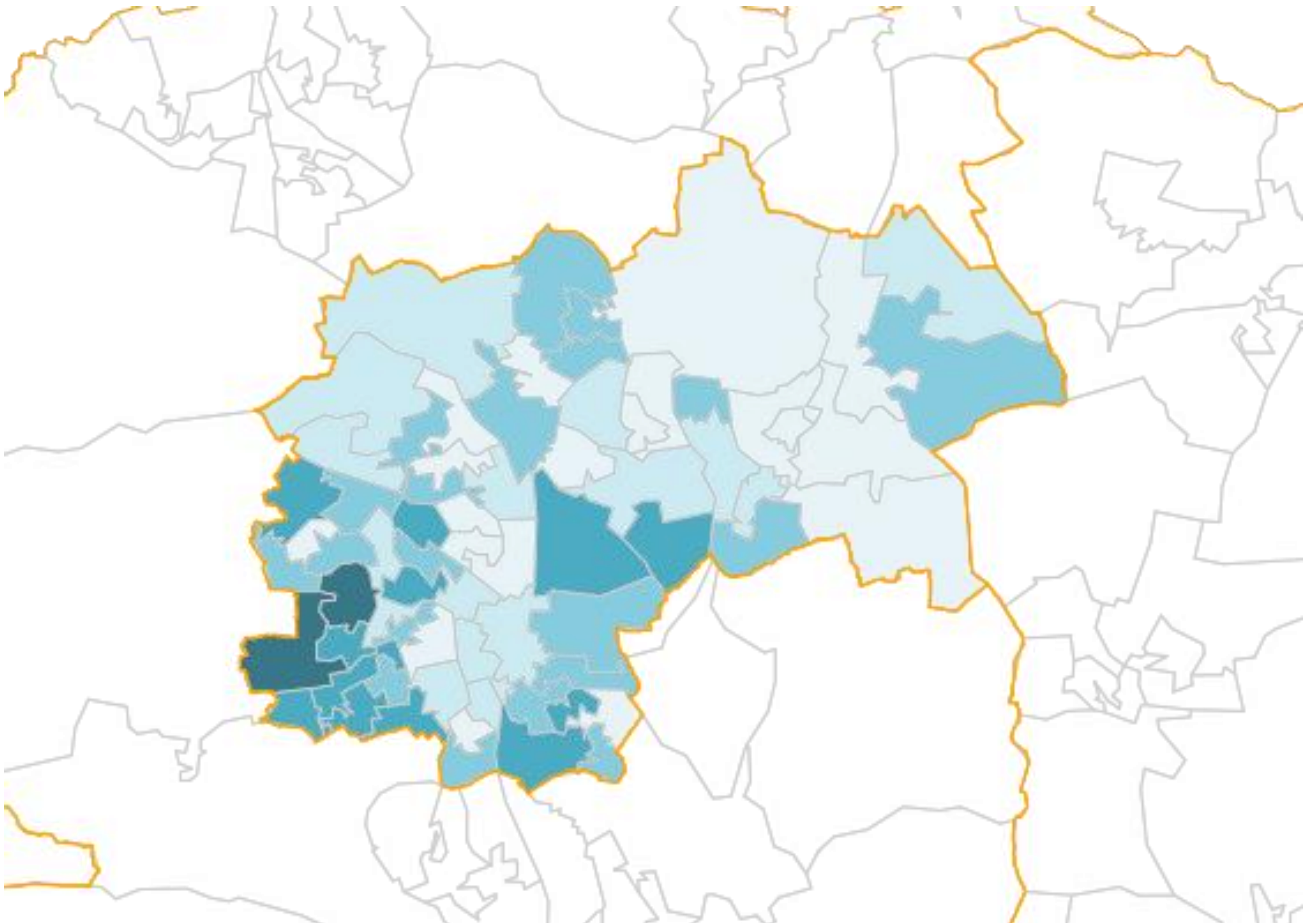
LSOA	Ward	Area	2010 rank	2015 rank	Rank direction
E0101957 8	Rother	Grangewood	1041	291	↓
E0101956 1	Loundsley Green	Holmehall	2272	1126	↓
E0101956 6	Middlecroft and Poolsbrook	Poolsbrook	2749	2196	↓
E0101957 5	Rother	St. Augustine's	2486	2248	↓
E0101956 8	Middlecroft and Poolsbrook	Middlecroft Central - Circular Road/Middlecroft Road area	3452	2656	↓
E0101952 7	Barrow Hill and New Whittington	Barrow Hill	3246	2711	↓

Health and disability deprivation

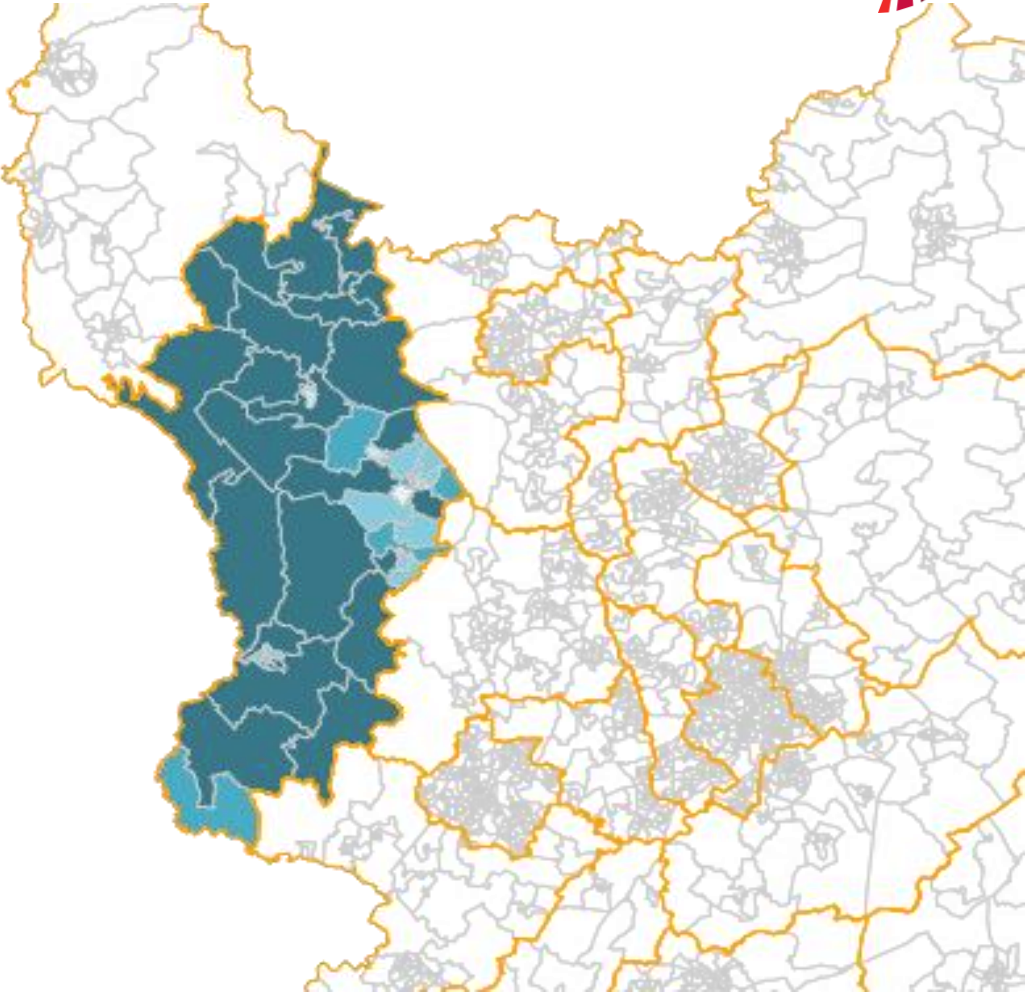
- Measure of risk of premature death and the impairment of quality of life through poor physical or mental health
- Premature death, illness and disability, emergency hospital admissions, mood and anxiety disorders
- 25th out of 327

10% most deprived		20% most deprived		10% least deprived	
2010	2015	2010	2015	2010	2015
10%	28%	28%	49%	0%	0%

Example 1 – CBC Health



Example 2 – DDDC Health



Health and disability - LSOAs

- 19 areas in 10% most deprived compared to 7 in 2010
- 33 areas in 20% most deprived compared to 19 in 2010
- No areas are in the 10% least deprived – same as 2010

LSOA	Ward	Area	2010 rank	2015 rank	Rank direction
E01019578	Rother	Grangewood	1094	161	↓
E01019561	Loundsley Green	Holmehall	1677	340	↓
E01019566	Middlecroft and Poolsbrook	Poolsbrook	3698	456	↓
E01019568	Middlecroft and Poolsbrook	Middlecroft Central-Circular Road/Middlecroft Road area	5066	743	↓
E01019565	Lowgates and Woodthorpe	Lowgates	5907	981	↓

Health and disability- LSOAs cont



LSOA	Ward	Area	2010 rank	2015 rank	Rank direction
E01019556	Holmebrook	Brampton South - South of Chatsworth Road – Alma Street/ Goytside area	4480	1090	↓
E01019547	Hasland	Hasland North East - Gorse Valley Road/ Callow Lane area	2232	1247	↓
E01019527	Barrow Hill and New Whittington	Barrow Hill	3145	1290	↓
E01019572	Old Whittington	Old Whittington East - Station Lane/ Gypsy Lane area	2807	1778	↓
E01019581	St Helen's	Stonegravels West- Highfield Road/ Edinburgh Road area	2350	2058	↓
E01019567	Middlecroft and Poolsbrook	Middlecroft West - Wensley Way area	5756	2096	↓
E01019579	St Helen's	Stongravels - Between Sheffield Road and A61 – Wharf Lane area.	4878	2246	↓

Health and disability – LSOAs cont.



LSOA	Ward	Area	2010 rank	2015 rank	Rank direction
E01019580	St Helen's	Highfields - Tapton View Road/ Gloucester Road area	7209	2353	↓
E01019530	Brimington North	New Brimington – Peterdale Road/Heywood Street	7030	2588	↓
E01019549	Hollingwood and Inkersall	Duckmanton	10323	2849	↓
E01019536	Brimington South	Brimington West – Wikeley Way/ Landsdowne Road area	7071	2979	↓
E01019571	Moor	Newbold Moor - Stand Road/ Racecourse Road area	5521	2986	↓
E01019542	Dunston	Dunston South East - St. Johns Road area	4124	3027	↓
E01019531	Brimington North	Brimington East – Somerset Drive/ Cornwall Drive	7041	3204	↓

Income deprivation

- Measures % of population experiencing deprivation relating to low income
- Includes those that are out of work and those in work but with low earning
- JSA, income support, pension credit
- 77 out of 327

10% most deprived		20% most deprived		10% least deprived	
2010	2015	2010	2015	2010	2015
6%	9%	25%	25%	6%	7%

Income deprivation – LSOAs

- 6 areas in 10% most deprived compared to 4 in 2010
- 17 areas in 20% most deprived – same as 2010
- 5 areas in 10% least deprived compared to 4 in 2010

LSOA	Ward	Area	2010 rank	2015 rank	Rank direction
E01019578	Rother	Grangewood	1185	500	↓
E01019561	Loundsley Green	Holmehall	2102	1083	↓
E01019575	Rother	St. Augustines	2516	1393	↓
E01019527	Barrow Hill and New Whittington	Barrow Hill	3641	2073	↓
E01019549	Hollingwood and Inkersall	Duckmanton	6022	3154	↓
E01019566	Middlecroft and Poolsbrook	Poolsbrook	4410	3157	↓

Income deprivation – affecting children

- 95 out of 327

10% most deprived		20% most deprived		10% least deprived	
2010	2015	2010	2015	2010	2015
3%	7%	13%	19%	10%	10%

Income deprivation – affecting children LSOAs

- 5 areas in 10% most deprived compared to 2 in 2010
- 13 areas in 20% most deprived compared to 9 in 2010
- 7 areas in 10% least deprived – same as 2010

LSOA	Ward	Area	2010 rank	2015 rank	Rank direction
E01019575	Rother	St. Augustine's	3320	306	↓
E01019578	Rother	Grangewood	1888	1004	↓
E01019549	Hollingwood and Inkersall	Duckmanton	6316	1184	↓
E01019527	Barrow Hill and New Whittington	Barrow Hill	4251	1277	↓
E01019561	Loundsley Green	Holmehall	4076	1763	↓

Income deprivation – affecting older people

- 91 out of 327

10% most deprived		20% most deprived		10% least deprived	
2010	2015	2010	2015	2010	2015
4%	6%	18%	15%	9%	9%

Income deprivation – affecting older people - LSOAs

- 4 areas in 10% most deprived compared to 3 in 2010
- 10 areas in 20% most deprived compared to 12 in 2010
- 6 areas in 10% least deprived – same as 2010

LSOA	Ward	Area	2010 rank	2015 rank	Rank direction
E01019578	Rother	Grangewood	2257	2046	↓
E01019568	Middlecroft and Poolsbrook	Middlecroft Central - Circular Road/Middlecroft Road area	3418	2708	↓
E01019561	Loundsley Green	Holmehall	1636	2978	↑
E01019581	St Helen's	Stonegravels West-Highfield Road/Edinburgh Road area	3181	3183	↑

Employment deprivation

- % working age population involuntarily excluded from the labour market
- People who would like to work but unable to do so due to unemployment, sickness, disability and new for 2015 – caring responsibilities
- 43rd out of 327

10% most deprived		20% most deprived		10% least deprived	
2010	2015	2010	2015	2010	2015
21%	18%	43%	36%	0%	2%

Employment deprivation - LSOAs

- 12 areas in 10% most deprived compared to 14 in 2010
- 22 areas in 20% most deprived compared to 29 in 2010
- 1 area in 10% least deprived compared to none in 2010

LSOA	Ward	Area	2010 rank	2015 rank	Rank direction
E01019578	Rother	Grangewood	463	155	↓
E01019561	Loundsley Green	Holmehall	320	228	↓
E01019527	Barrow Hill and New Whittington	Barrow Hill	1556	1640	↑
E01019566	Middlecroft and Poolsbrook	Poolsbrook	1107	1720	↑
E01019542	Dunston	Dunston South East - St. Johns Road area	3139	1726	↓
E01019565	Lowgates and Woodthorpe	Lowgates	2629	2483	↓

Employment deprivation LSOAs – cont

LSOA	Ward	Area	2010 rank	2015 rank	Rank direction
E01019575	Rother	St. Augustines	2185	2530	↑
E01019576	Rother	Boythorpe	2723	2809	↑
E01019543	Dunston	Dunston North - Kirkstone Road – Dunston Lane area.	3194	3010	↓
E01019562	Loundsley Green	Loundsley Green East – Pennine Way/ Peak View Road area	2638	3079	↑
E01019549	Hollingwood and Inkersall	Duckmanton	3840	3151	↓
E01019572	Old Whittington	Old Whittington East - Station Lane/ Gypsy Lane area	2231	3254	↑

Education, skills and training

- This is a measure of educational disadvantage
- Children (flow) – key stages 2 and 4, absences in secondary schools and entry to higher education
- Adults – 25 – 64 year olds with no or low level qualifications
- 92nd out of 327

10% most deprived		20% most deprived		10% least deprived	
2010	2015	2010	2015	2010	2015
13%	12%	25%	27%	6%	6%

Education, skills and training - LSOAs

- 8 areas in 10% most deprived compared to 9 in 2010
- 18 areas in 20% most deprived compared to 17 in 2010
- 4 areas in 10% least deprived – same as 2010

LSOA	Ward	Area	2010 rank	2015 rank	Rank direction
E01019578	Rother	Grangewood	1013	378	↓
E01019568	Middlecroft and Poolsbrook	Middlecroft Central - Circular Road/Middlecroft Road area	1350	704	↓
E01019575	Rother	St. Augustines	855	1291	↑
E01019549	Hollingwood and Inkersall	Duckmanton	2113	1375	↓
E01019566	Middlecroft and Poolsbrook	Poolsbrook	1631	2110	↑
E01019572	Old Whittington	Old Whittington East - Station Lane/ Gypsy Lane area	1015	2258	↑
E01019527	Barrow Hill and New Whittington	Barrow Hill	3217	2971	↓
E01019543	Dunston	Dunston North - Kirkstone Road – Dunston Lane area.	4332	3249	↓

Education, Skills and Training - Stock

- 25 – 64 year olds with low or no qualifications

10% most deprived	20% most deprived	10% least deprived
12%	24%	5%

- 8 LSOA's in 10% most deprived, 16 in 20% most deprived and 3 in the 10% least deprived

Education, Skills and Training – Stock - LSOAs

Code	Ward	Area	Rank
E01019578	Rother	Grangewood	674
E01019568	Middlecroft and Poolsbrook	Middlecroft Central - Circular Road/Middlecroft Road area	793
E01019566	Middlecroft and Poolsbrook	Poolsbrook	1372
E01019572	Old Whittington	Old Whittington East - Station Lane/ Gypsy Lane area	1491
E01019575	Rother	St. Augustine's	1712
E01019563	Lowgates and Woodthorpe	Mastin Moor	2288
E01019543	Dunston	Dunston North - Kirkstone Road – Dunston Lane area.	2878
E01019527	Barrow Hill and New Whittington	Barrow Hill	3110

Education, skills and training – flow

- Under 25's – key stage 2 and 4, absences in secondary school, entry into higher education

10% most deprived	20% most deprived	10% least deprived
9%	30%	10%

- 6 in 10% most deprived, 20 in 20% most deprived and 7 in 10% least deprived

Education, skills and training – Flow - LSOAs

Code	Ward	Area	Rank
E01019578	Rother	Grangewood	705
E01019549	Hollingwood and Inkersall	Duckmanton	801
E01019568	Middlecroft and Poolsbrook	Middlecroft Central - Circular Road/Middlecroft Road area	1474
E01019575	Rother	St. Augustine's	1633
E01019556	Holmebrook	Brampton South - South of Chatsworth Road – Alma Street/ Goytside area	3162
E01019527	Barrow Hill and New Whittington	Barrow Hill	3235

Crime and disorder deprivation

- Risk of personal and material victimisation – violence, burglary, theft, criminal damage
- 142 out of 327
- No areas fall within 10% most deprived compared to 2 in 2010
- 6 areas in 20% most deprived compared to 9 in 2010
- 8 areas are in the 10% least deprived compared to 3 in 2010

10% most deprived		20% most deprived		10% least deprived	
2010	2015	2010	2015	2010	2015
3%	0%	13%	9%	4%	12%

Barriers to Housing and Services

- Physical and financial accessibility to housing and local services
- Geographical – road distance to Post Offices, primary schools, general store, GP
- Wider barriers – household overcrowding, homelessness, housing affordability
- 257 out of 327
- No areas fall within 10% most deprived – same as 2010
- 3 areas in 20% most deprived compared to 2 in 2010
- 7 areas are in the 10% least deprived – same as 2010

10% most deprived		20% most deprived		10% least deprived	
2010	2015	2010	2015	2010	2015
0%	0%	3%	4%	10%	10%

Barriers to housing and services – Geographical barriers

10% most deprived	20% most deprived	10% least deprived
4%	15%	0%

- 3 in 10% most deprived, 10 in 20% most deprived and 0 in 10% least deprived
- Tapton is most deprived at 1814, followed by Inkersall (Bamford Rd area) 2472 and Linacre (upper Newbold) 2667

Barriers to housing and services – wider barriers

10% most deprived	20% most deprived	10% least deprived
0%	2%	13%

- No areas in 10% most deprived, 1 in the 20% most deprived (Grangewood – 6137). 9 in 10% least deprived

Living environment

- Quality of local environment
- Indoors- houses without central heating, housing in poor condition
- Outdoors – Air quality, road traffic accidents
- 249 out of 327
- No areas fall within 10% most deprived compared to 1 in 2010
- 3 areas in 20% most deprived compared to 2 in 2010
- 8 areas are in the 10% least deprived compared to 10 in 2010

10% most deprived		20% most deprived		10% least deprived	
2010	2015	2010	2015	2010	2015
1%	0%	3%	4%	15%	12%

Living Environment – indoors

10% most deprived	20% most deprived	10% least deprived
2%	5%	13%

- 1 area within the 10% most deprived – Moor (Sheffield Road – Sanforth Street/Nelson Street) 2840
- 3 areas in the 20% most deprived – Brockwell south west, Stonegravels – Wharf Lane area, Holmebrook (lower Chatsworth Road).

Living environment – Outdoors



CHESTERFIELD
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10% most deprived	20% most deprived	10% least deprived
0%	0%	0%