

Indices of Deprivation 2010

Overview of the Index of Deprivation (ID)

The Indices of Deprivation (ID) 2010 provide a relative measure of deprivation in small areas across England. Deprivation refers to more than just poverty; it refers to a lack of resources and opportunities.

How are the Indices calculated?

The ID consists of 10 indices which all measure different aspects of deprivation. The most commonly used is the Index of Multiple Deprivation (IMD). This combines all the other indices to create an overall score of the relative level of multiple deprivation experienced in every neighbourhood in England.

There are 38 separate indicators which are grouped in seven domains. The domains each reflect a different aspect of deprivation and are as follows:

- Income
- Employment
- Health
- Education
- Crime
- Access to services
- Living Environment

Each of these domains has their own scores and ranks.

The geography used for the ID is the Lower Layer Super Output Area (LSOA) as it is a consistent geography that covers the whole of the England. There are 32,482 LSOAs across England. It allows comparisons of deprivation between different areas. In Bournemouth there are 107 LSOAs. Each LSOA varies in geographical size but contains approx 1500 people. Using these smaller geographical areas enables localised issues and deprivation to be identified where ward geography may have masked them.

Most of the indicators used in the ID are based on data collected in 2008 although some use other time points such as the 2001 Census.

Indices of Multiple Deprivation (IMD)

The IMD is the overarching indicator for the deprivation themes. This is used as a recognised indicator of an areas deprivation relative to other areas. There are 32,482 LSOA's across England with a ranking of 1 being the most deprived and 32,482 being the least deprived.

Area 282, Boscombe Central, ranks 113th under the IMD. This is the most deprived area within the South West and within the 0.4% most deprived areas in England. Area 281, St Clements (adjacent to 282) ranks 1,216 and is the second most deprived area in Bournemouth and within the 4% most deprived in England.

Income Deprivation

This purpose of this indicator is to capture the proportion of the population experiencing income deprivation in an area.

- Adults and children in Income Support Households, Source: Department for Work and Pensions (DWP) 2008
- Adults and children in Income-Based Jobseekers' Allowance Households, Source: DWP 2008
- Adults and children in Pension Credit (Guarantee) Households, Source: DWP 2008
- Adults and children in Child Tax Credit Households (who are not claiming IS, Income-Based JSA, Pension Credit) whose equivalised income (excluding housing benefits) is below 60 per cent of the median before housing costs, Source: HMRC 2008
- Asylum seekers in England in receipt of subsistence support, accommodation support, or both, Source: Home Office 2008

Area 282, Central Boscombe, ranks 1,089 for Income Deprivation. This is the most deprived LSOA in the Borough and within the 3.5% most deprived areas in England. Area 281, St Clements, ranks 2,157, the second most deprived area in the Borough and within the 7% most deprived in England.

In addition there is an **Income Deprivation Affecting Children Indicator (IDACI)** and an **Income Deprivation Affecting Older People Indicator (IDAOPI)**. These two indices represent the proportion of children aged 0-15 living in income deprived households and the proportion of older people aged 60 and over living in income deprived households respectively.

Income Deprivation Affecting Children Indicator

Area 281, St Clements, ranks 2,084 for Income Deprivation Affecting Children. This is the most deprived LSOA in the Borough and within the 6.5% most deprived in England. Area 282, Central Boscombe, ranks 2,881, the 6th most deprived area in the Borough and within the 9% most deprived in England.

Income Deprivation Affecting Older People Indicator

Area 282, Central Boscombe, ranks 496 for Income Deprivation Affecting Older People. This is the most deprived in the Borough and within the 2% most deprived in England. Area 281, St Clements, ranks 1,746 and is the third most deprived in the Borough. This places it within the 6% most deprived areas in England. Area 280, Boscombe South, ranks 2,173 and is the 4th most deprived in the Borough. This places it within the 7% most deprived in England.

Employment Deprivation

This domain measures employment deprivation as conceptualised as involuntary exclusion of the working age population from the labour market.

- Recipients of Jobseekers Allowance (both contribution-based and income-based): men aged 18-64 and women aged 18-59 (Source: DWP 2008)
- Recipients of Incapacity Benefit: men aged 18-64 and women aged 18-59 (Source: DWP 2008)

- Recipients of Severe Disablement Allowance: men aged 18-64 and women aged 18-59 (Source: DWP 2008)
- Participants in the New Deal for the 18-24s who are not in receipt of JSA (Source: DWP 2008)
- Participants in the New Deal for 25+ who are not in receipt of JSA (Source: DWP 2008)
- Participants in the New Deal for Lone Parents (after initial interview) (Source: DWP 2008)

Area 282, Central Boscombe, ranks 51, placing it as the most deprived area within the South West and within the 0.2% most deprived areas in England. Area 281, St Clements, ranks 555, the second most deprived in the Borough and within the 2% most deprived in England.

Health Deprivation & Disability

The Health Deprivation & Disability Domain measures rates of poor health, early mortality and disability in an area and covers the entire age range.

- Years of Potential Life Lost (YPLL), 2004 to 2008, Source: ONS
- Comparative Illness and Disability Ratio (CIDR), 2008, Source: DWP
- Measures of acute morbidity, derived from Hospital Episode Statistics, 2006/07 to 2007/08, Source: NHS Information Centre
- The proportion of adults under 60 suffering from mood or anxiety disorders based on prescribing, 2005, Source: NHS Prescription Services, Hospital Episode Statistics, 2006/07 to 2007/08, Source: NHS Information Centre, suicide mortality data for 2004-2008, ONS and health benefits data, 2008, Source: DWP

Area 282, Central Boscombe, ranks 239 and is the most deprived area in the Borough. This places it within the 1% most deprived areas in England. Area 281, St Clements, ranks 1,055 and is the second most deprived in the Borough. This places it within the 3.5% most deprived in England.

Education, Skills & Training

This domain captures the extent of deprivation in terms of education, skills and training in a local area. The indicators are structured into two sub domains: one relating to **education deprivation for children/young people** in the area, and one relating to **lack of skills and qualifications** among a sub-set of the working age adult population. Area 282, Central Boscombe, ranks 3,972, the 14th most deprived in the Borough. This places it within the 12.5% most deprived in England.

Sub-domain: Children & Young People

- Key Stage 2 attainment, 2 year weighted average, 2006/07 and 2007/08, Source: Department for Education
- Key Stage 3 attainment, 2 year weighted average, 2006/07 and 2007/08, Source: Department for Education
- Key Stage 4 attainment, 2 year weighted average, 2006/07 and 2007/08, Source: Department for Education
- Proportion of young people not staying on in school or non-advanced education above the age of 16, Source: HMRC Child Benefit (CB) data, 2009
- Secondary school absence rate (2 year average 2004/06 and 2008/09, Source: Department for Education)

- Proportion of those aged under 21 not entering higher education (4 year average, 2005/06 to 2008/09, Source: Higher Education Statistics Agency (HESA))

Sub-domain: Skills

Proportions of working age adults (aged 25-54) in the area with no or low qualifications (Source: 2001 Census)

Children & Young People Indicator

Area 282, Central Boscombe, ranks 1,095, placing it within the 3.3% most deprived areas in England.

Skills Indicator

Area 282, Central Boscombe, ranks 12,864, placing it within the 40% most deprived areas in England.

Barriers to Housing & Services

This Indicator looks at barriers to Housing and Services. The indicators are structured into two sub-domains: 'geographical barriers', and 'wider barriers' which includes issues relating to access to housing, such as affordability.

Area 280, Boscombe South, ranks 11,715, placing it within the 37% most deprived in England.

Area 282, Central Boscombe, ranks 11,970 placing it within the 37% most deprived in England.

Sub Domain: Wider Barriers

- Household overcrowding (Source: 2001 Census)
- LA level percentage of households for whom a decision on their application for assistance under the homeless provisions of housing legislation has been made, assigned to the constituent SOAs (Source: Communities and Local Government, 2008/09)
- Difficulty of Access to owner-occupation (Source: modelled estimates produced by Heriot-Watt University, 2008)

Sub Domain: Geographical Barriers

- Road distance to a GP surgery (Source: NHS Connecting for Health, 2008)
- Road distance to a general stores or supermarket (Source: MapInfo Ltd, 2008)
- Road distance to a primary school (Source: Department for Education Edubase, 2008)
- Road distance to a Post Office or sub post office (Source: Post Office Ltd, 2008)

Wider Barriers Indicator

Area 282, Central Boscombe, ranks 3,547 and is the most deprived area within the Borough for 'wider barriers' to housing. This places it within the 11% most deprived in England. Area 280, Drummond Road, ranks 3,626 and is the second most deprived area in the Borough. This places it within the 12% most deprived areas in England.

Geographical Barriers Indicator

Area 282, Central Boscombe, ranks 32,179 and is the least deprived area in the Borough for geographical barriers.

Crime Indicator

The Crime Domain measures the rate of recorded crime for four major crime types, representing the risk of personal and material victimisation at a small area level.

- Burglary (4 recorded crime offence types, Police Force data for April 2008-March 2009, constrained to Crime and Disorder Reduction Partnership (CDRP) level)
- Theft (5 recorded crime offence types, Police Force data for April 2008-March 2009, constrained to CDRP level)
- Criminal damage (11 recorded crime offence types, Police Force data for April 2008-March 2009, constrained to CDRP level)
- Violence (19 recorded crime offence types including Robbery, Police Force data for April 2008-March 2009, constrained to CDRP level)

Area 282, Central Boscombe, is the third most deprived in the Borough for Crime ranking 382. This places it within the 1.5% most deprived areas for Crime in England. Area 280, Boscombe South, is the 4th most deprived in the Borough ranking 1,046 and area 279, Drummond Road, is the 5th most deprived in the Borough ranking 1,056.

Living Environment

This domain focuses on deprivation with respect to the characteristics of the Living Environment. It comprises two sub-domains: the 'indoors' living environment which measures the quality of housing, and the 'outdoors' living environment which contains two measures about air quality and road traffic accidents.

Area 279, Drummond Road, is the most deprived area in the Borough. It ranks 499 which places it within the 1.6% most deprived in England. Area 282, Central Boscombe, ranks 571 and is the 2nd most deprived in the Borough and within the 1.8% most deprived areas in England.

Sub-Domain: The 'indoors' living Environment

- Housing in poor condition, estimate of the probability that any given dwelling fails to meet the decent standard. Modeled from the English House Condition Survey, 2005 by Building Research Establishment Ltd
- Houses without central heating (Source: 2001 Census)

Sub-Domain: The 'outdoors' living Environment

- Air quality, 2008, Source: Geography Department at Staffordshire University
- Road traffic accidents involving injury to pedestrians and cyclists (2007-2009 average, Source: Department for Transport)

Indoor living Environment

Area 282, Boscombe Central, ranks 318 and is the most deprived area in the Borough. This places it within the 1% most deprived in England. Area 279, Drummond Road, ranks 358 placing it within the 1.2% most deprived in England.

Outdoor Environment

Area 279, Drummond Road, ranks 8,538, placing it within the 27% most deprived areas in England.