

Shropshire Council

Shropshire Snapshot

Indices of Deprivation 2019

Income Deprivation Affecting
Children (IDACI)

3i

Information
Intelligence &
Insight Team

Income Deprivation Affecting Children Deprivation Sub- Domain

The **Index of Multiple Deprivation (IMD)** is an overall relative measure of deprivation constructed by combining seven domains of deprivation according to their respective weights, as described below.

There are two supplementary indices:

The **Income Deprivation Affecting Children Index (IDACI)** measures the proportion of all children aged 0 to 15 living in income deprived families. It is a subset of the Income Deprivation Domain which measures the proportion of the population in an area experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests).

The second index, Income Deprivation Affecting Older People (IDAOPI) measures income deprivation amongst older people and is detailed in a separate report.

Income Deprivation Affecting Children in Shropshire (IDACI)

In 2019 Shropshire has an average score of **0.120** and is ranked **208th** most deprived local authority in England out of a total of **317** lower tier authorities (rank of average score). This compares to a rank of **225** out of **326** local authorities in 2015 with a score of **0.128** and indicates that income deprivation affecting children has very slightly increased. It has also increased relative to other local authorities and ranks more highly than in 2015. However there are 4 LLSOA's within the 10% most deprived nationally in 2019 compared with 2 in 2015.

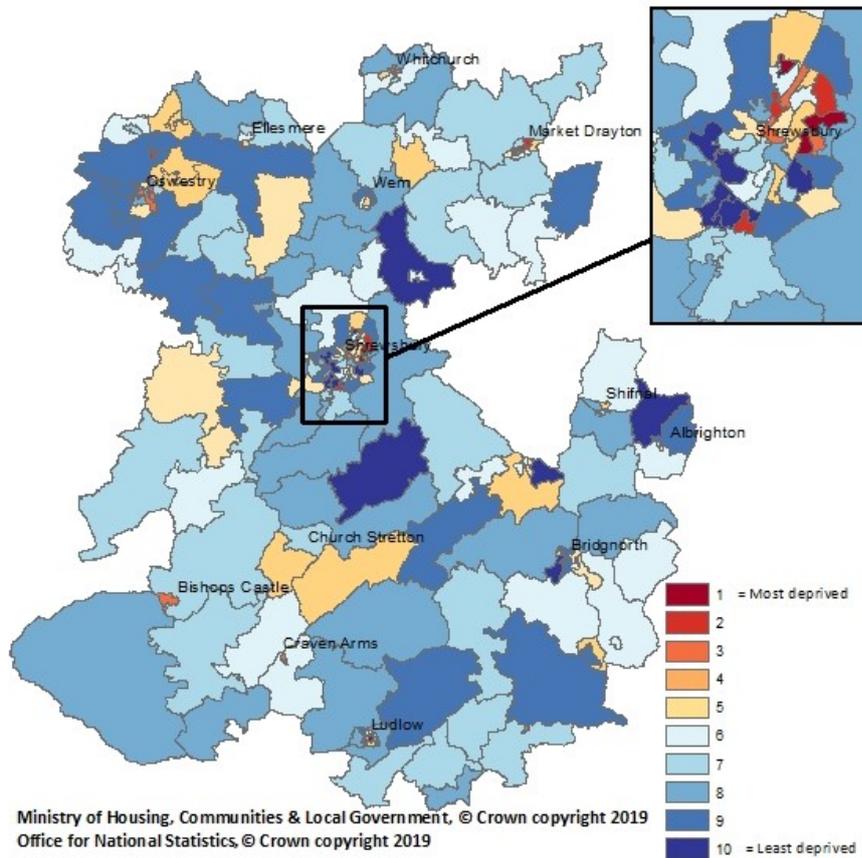
1 is the most deprived, 317 is the least deprived lower tier local authority

The percentage of children living in income deprivation within Shropshire (based on the population Mid Year Estimates 2018 children aged 0-15 years) is 12% which is slightly less than in 2015 at 13%.

Four Shropshire LSOA's are within the 10% most deprived LSOA's nationally, three are in the Shrewsbury area , 1 in Harlescote Electoral Division (ED) and 2 in Monkmoor ED . There is 1 area falling into Ludlow East ED . There are 7 LLSOA's falling into the 20% most deprived nationally, three are in the Shrewsbury area, 1 in Meole Brace ED, 1 in Sundorne ED and 1 in Castlefields and Ditherington ED. There is 1 in the Oswestry area in Gobowen, Selattyn and Weston Rhyn. There are 2 in Market Drayton, 1 in Market Drayton East and 1 in Market Drayton West the other area falls into Ludlow North ED.

Map 2 shows the Shropshire Decile for each LSOA and compares income deprivation affecting children in each LSOA against income deprivation affecting children in all Shropshire LSOA's. This map shows that income deprivation is more prevalent in areas around the market towns.

Map 1 : National Decile

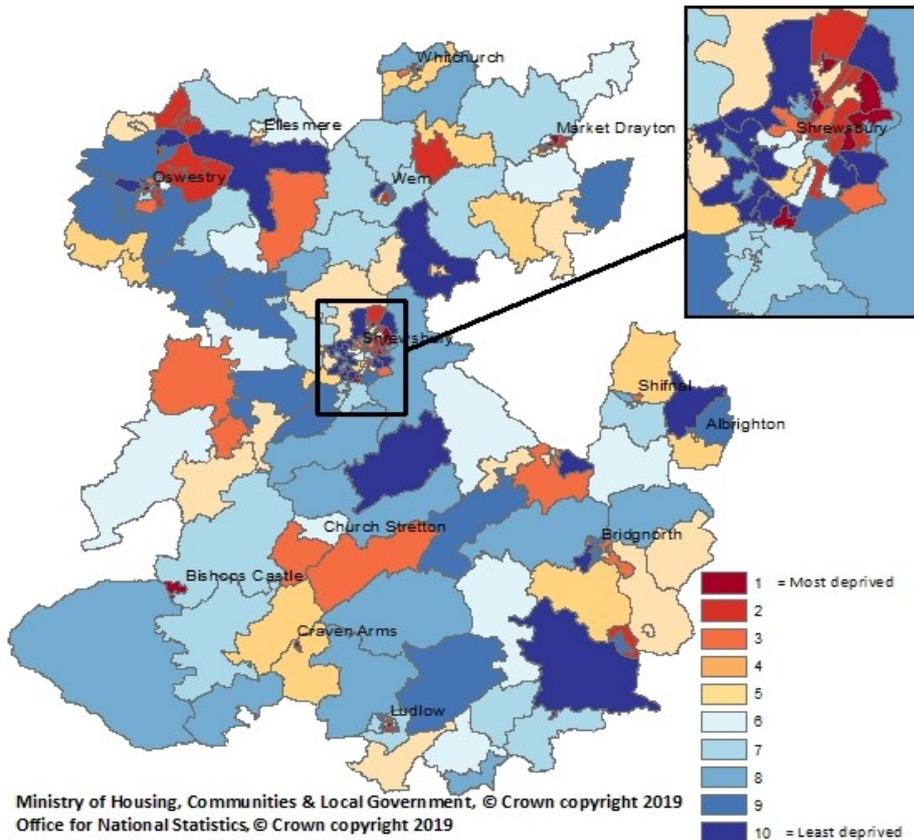


Map 1 shows the National Decile for each LSOA in Shropshire. This shows how income deprivation affecting children in Shropshire compares to income deprivation affecting children in LSOA's across England

1 = 10% most deprived LSOAs in England

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Map 2: Shropshire Decile



Map 2 shows the Shropshire Decile for each LSOA and compares income deprivation affecting children in each LSOA against all Shropshire LSOA's.

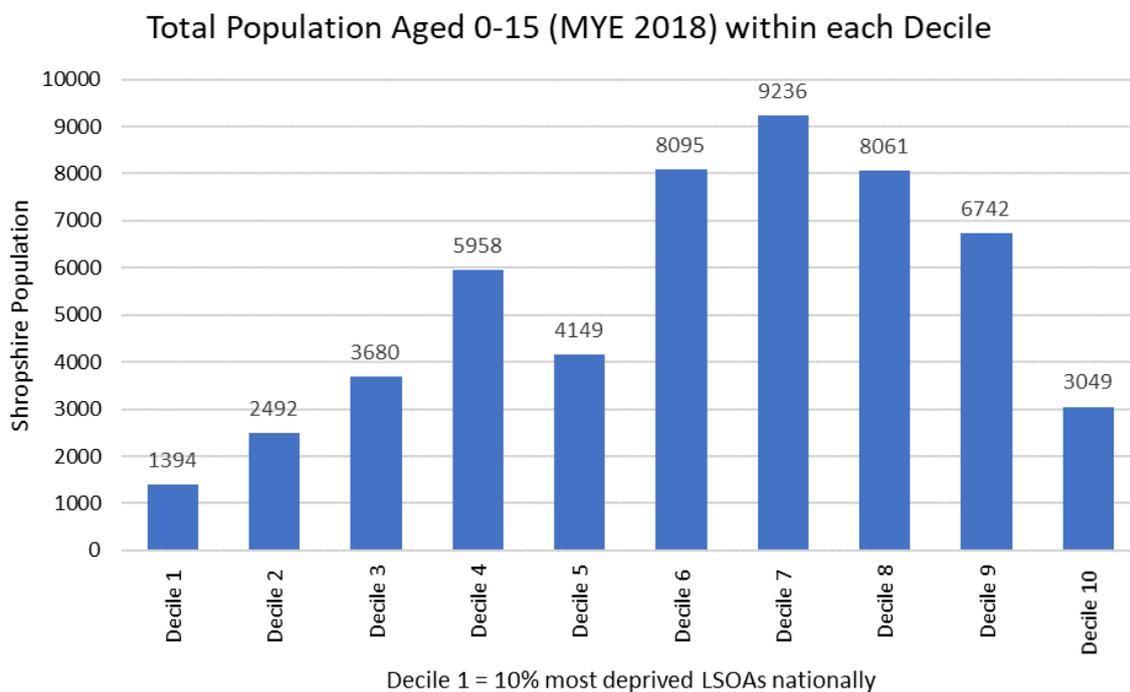
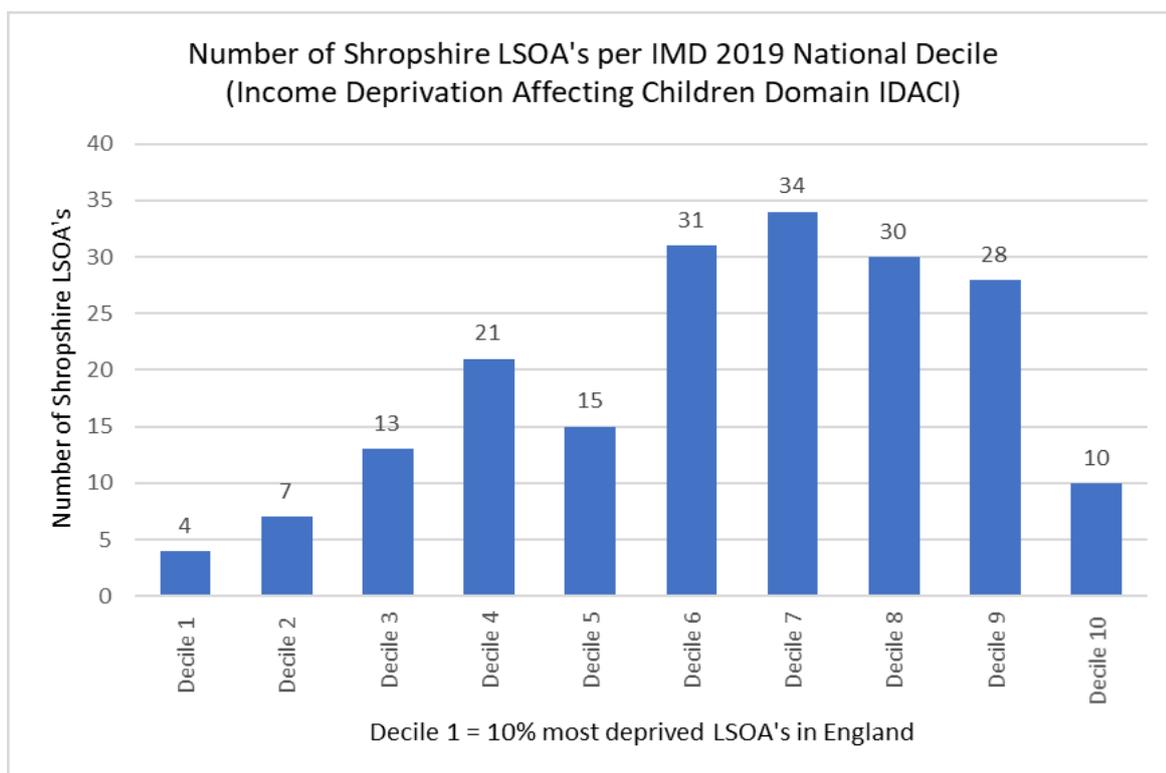
1 = 10% most deprived LSOAs in Shropshire

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National and Local rank (1 = most deprived)			
LSOA Code	Electoral Ward/Division LSOA falls within	National Rank /32,844	Shropshire Rank /192
E01029007	Ludlow East	1,045	1
E01028957	Harlescott	1,293	2
E01028967	Monkmoor	3,105	3
E01028968	Monkmoor	3,209	4
E01028912	Gobowen, Selattyn and Weston Rhyn	3,823	5
E01028934	Castlefields and Ditherington	3,861	6
E01028962	Meole	4,179	7
E01028873	Market Drayton East	5,612	8
E01028876	Market Drayton West	5,616	9
E01033526	Ludlow North	6,330	10
E01028983	Sundorne	6,473	11
E01029014	Church Stretton and Craven Arms	6,943	12
E01028908	Oswestry West	7,018	13
E01028879	Market Drayton West	7,207	14
E01028903	Oswestry East	7,537	15
E01028891	Whitchurch North	7,795	16
E01028992	Bishop's Castle	7,802	17
E01028906	Oswestry South	8,300	18
E01029002	Cleobury Mortimer	8,424	19
E01028945	Quarry and Coton Hill	8,446	20
E01028904	Oswestry East	9,102	21
E01028933	Harlescott	9,230	22
E01028905	Oswestry East	9,368	23
E01028965	Monkmoor	9,625	24
LSOA's within the 10% most deprived nationally			
LSOA's within the 20% most deprived nationally			
LSOA's within the 30% most deprived nationally			

An LLSOA located within Ludlow East ED is the most deprived LLSOA in Shropshire, followed by Harlescott, and 2 areas within Monkmoor ED. These LLSOA's are within the 10% most deprived nationally. There are a further seven LLSOA's which are within the 20% most deprived nationally.

Shropshire has 193 LSOA's which are spread across all ten of the national Deciles⁵, with 31% of LSOA's falling within Deciles 1 to 5 nationally, this compares to 28% in 2015. The following chart shows that 11 or 6% of LSOA's fall within the 20% most deprived LSOA's for this domain in England (Deciles 1 & 2). This compares to 9 in 2015.



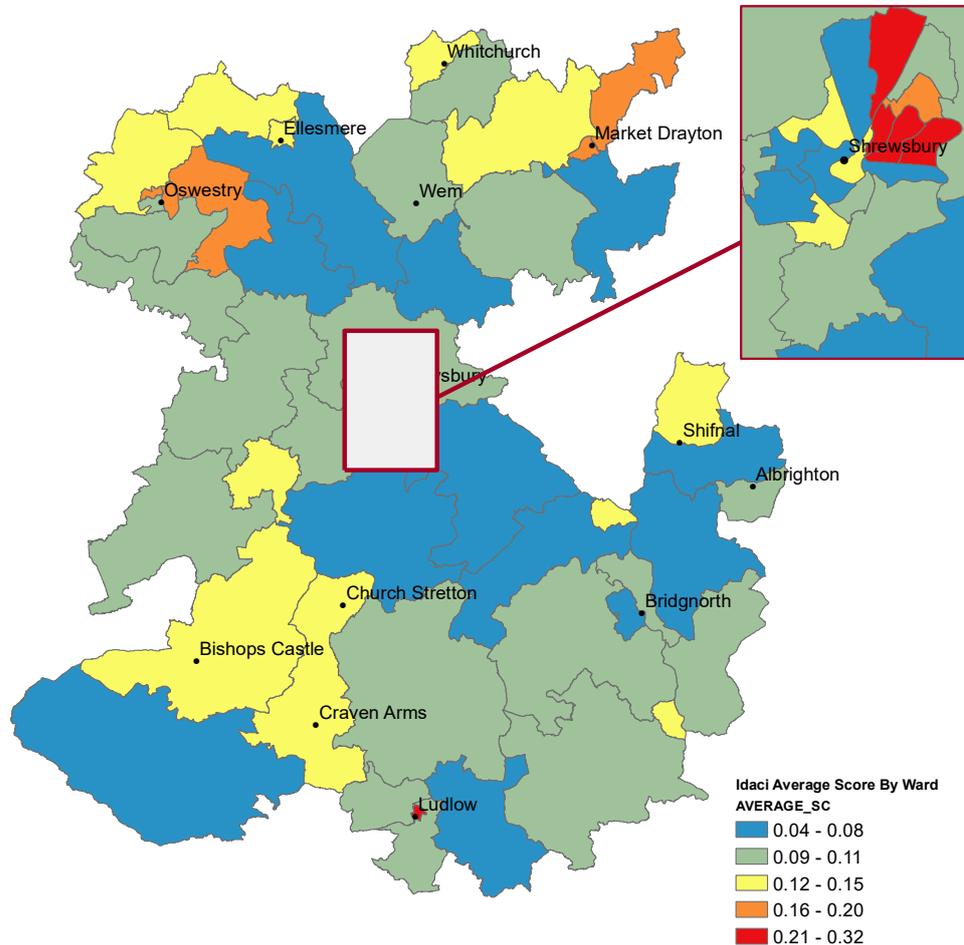
The chart above illustrates how Shropshire's population is distributed across the 10 Deciles in respect of income deprivation affecting children. Using the Mid Year Population Estimates 2018⁶ it is estimated that 7.0% of Shropshire's population aged 0 to 15 years (3,866 persons) are living in the 20% most deprived LSOA's nationally (Deciles 1 & 2). This compares to a figure of 6.0% of Shropshire's 0 to 15 population in 2015 (3,162 persons).

*In descriptive statistics a **decile** is any of the nine values that divide the sorted data into ten equal parts, so that each part represents 1/10 of the sample or population.*

Education Deprivation at Electoral Division level

In order to establish a picture of income deprivation at Electoral Division level in Shropshire a methodology recommended by the Ministry for Housing, Communities & Local Government has been used⁷. This methodology calculates an average score measure for each Electoral Division. The methodology summarises the average level of deprivation across the area based on the population weighted scores of the Lower Layer Super Output Areas in the area⁷.

Average Score for Electoral Divisions in Shropshire



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Rank of Electoral Division Average Score

Electoral Division	Electoral Division Average Score Rank 2015 [1 = Most Deprived]	Electoral Division Average Score Rank 2019 [1 = Most Deprived]
Harlescott	1	1
Castlefields and Ditherington	2	2
Ludlow East	3	3
Monkmoor	6	4
Underdale	9	5
Sundorne	4	6
Market Drayton East	8	7
Oswestry West	5	8
Market Drayton West	16	9
Oswestry East	10	10

There are 63 Electoral Divisions within Shropshire.

The table to the left shows a comparison between the 10 most deprived Electoral Divisions in respect of Income deprivation affecting children for 2015 and 2019.

The most deprived ward in 2015 and in 2019 was Harlescott ED. In 2015 Market Drayton West ED was ranked 16th but in 2019 this had risen to 9th. Highley ED was ranked 7th in 2015 but in 2019 it was 17th.

Notes and References:

- (1) Lower Super Output Areas (LSOAs) are a statistical geography created by the Office for National Statistics for the Census. They are areas consisting of a minimum of 1,000 to a maximum of 3,000 population. © Crown copyright and database rights 2019 OS 100049049
- (2) Ministry of Housing, Communities & Local Government, © Crown copyright 2019, for further information www.gov.uk/government/statistics/english-indices-of-deprivation-2019
- (3) In 2015 there were 326 local authorities in England whereas there are 317 in 2019.
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- (5) In descriptive statistics a **decile** is any of the nine values that divide the sorted data into ten equal parts, so that each part represents 1/10 of the sample or population. A decile rank arranges the data in order from lowest to highest and is done on a scale of one to ten where each successive number corresponds to an increase of 10 percentage points.
- (6) Population Mid Year Estimates 2018, Source: Office for National Statistics licensed under the Open Government Licence, © Crown copyright 2019.
- (7) Calculating an Average Score Measure for Electoral Divisions—In order to calculate the average score for an Electoral Division (ED) each LSOA score within the ED is multiplied by the LSOA population, these values are then summed before dividing by the Electoral Division population to create the average score for the Electoral Division. These values are then ranked with a rank of 1 (most deprived) given to the highest score.