



Know Northumberland – A Northumberland Analysis of the English Indices of Deprivation 2015 (IDACI – Income Deprivation Affecting Children Index)

October 2015

Key Results

- There are 22 LSOAs (11%) in Northumberland in the most deprived 10% of all LSOAs in England. These all fall in the south east of Northumberland, apart from one in Amble ward.
- There are 17 LSOAs (9%) in the **11% to 20% most deprived** and 14 LSOAs (7%) in the 21% to 30% most deprived LSOAs.
- The largest proportion of LSOAs in Northumberland (34 or 17%) fall into the **least deprived** 10% of all LSOAs in England, 3 more than 2010.
- There are 2 LSOAs which were in the top 10% deprived LSOAs in 2010, which do not appear in the top 10% in 2015.
- The rural areas of Northumberland generally have relatively lower levels of income deprivation affecting children according to the ID 2010.

Introduction

The following profile presents key statistics on Children in Northumberland and provides an analysis of the Income Deprivation Affecting Children Index (IDACI) from the Indices of Deprivation (ID) 2015. All data in the population section of the profile is from the 2012 ONS mid-year population estimates and is based on children aged 0 – 15. The data in the IDACI section comes mainly from 2012 sources as this was the latest data available when the ID 2015 was created; any population data used therefore refers to the ONS mid 2012 estimates.

Background to the Indices of Deprivation 2015

The English Indices of Deprivation (ID) 2015 replaces the Indices of Deprivation 2010 as the government's official measure of deprivation in England. It measures relative levels of deprivation in small areas across England called Lower Layer Super Output Areas (LSOAs). There are 197 LSOAs in Northumberland and 32,844 in England. The LSOA ranked 1 in the ID 2015 is the most deprived and that ranked 32,844 is the least deprived. The section below concentrates on the (IDACI) one of the two supplementary indices that make up the ID 2010 and measures the proportion of children aged 0 - 15 living in income deprived households.

IMD Links

- [Northumberland Knowledge – Northumberland Analysis](#)
- [DCLG – National ID 2015 Data](#)
- [Interactive Maps](#)
- [Guidance & Methodology](#)

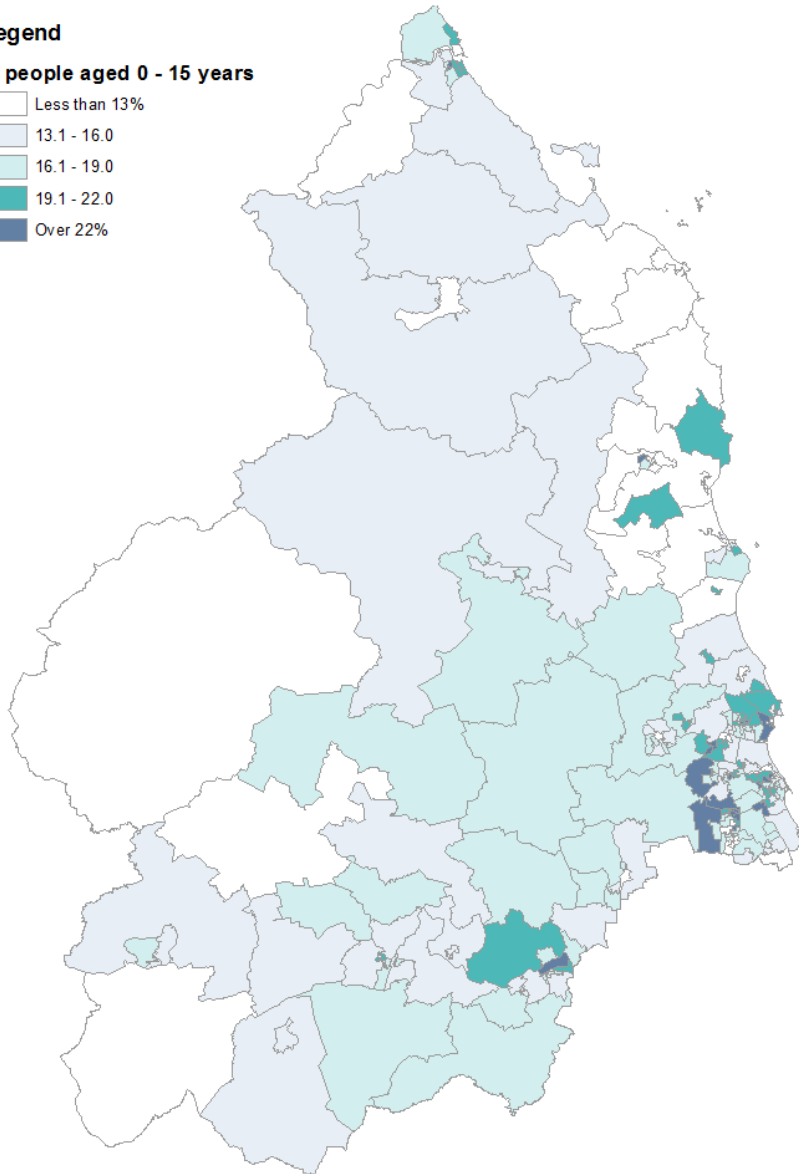
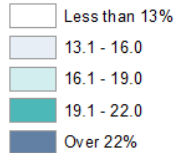
Population

Population figures are based on the ONS 2012 Mid Year Estimates for Northumberland which were published at an LSOA level.

**Proportion of population aged 0 - 15 by LSOA
(Mid 2012 Pop Estimates)**

Legend

% people aged 0 - 15 years



- 53,455 of people are aged 0 - 15 which accounts for 16.9% of the total population
- There are more males than females – 27,666 males and 25,789 female
- Since 2009 the population aged 0 - 15 has increased by 0.9% from 52,997.
- At a local level (LSOA) the percentage of the total population aged 0 - 15 ranges from 31.3% in Newsham and Blyth to 8.5% in the area around Broomhill and Hadston.
- Higher percentages of younger people tend to be in the more urban areas of the county such as Blyth and Cramlington.
- The lowest percentages appear to be in more rural parts – Seahouses, Bellingham, and Warkworth, but also some urban areas such as the south east of Cramlington.

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Projections

- The population of people aged 0 - 15 is set to fall from 53,455 (2012) to 49,525 (2033), a drop of 7.3%.
- This shows a different pattern to the total population over the same period, which shows an increase of 2.7% between 2012 and 2033 (from 316,116 to 324,643).
- The percentage change for Northumberland over the period is much lower than England with a 24.1% projected growth.

The map above shows the distribution of children in the county in 2012.

Income Deprivation Affecting children Index (IDACI)

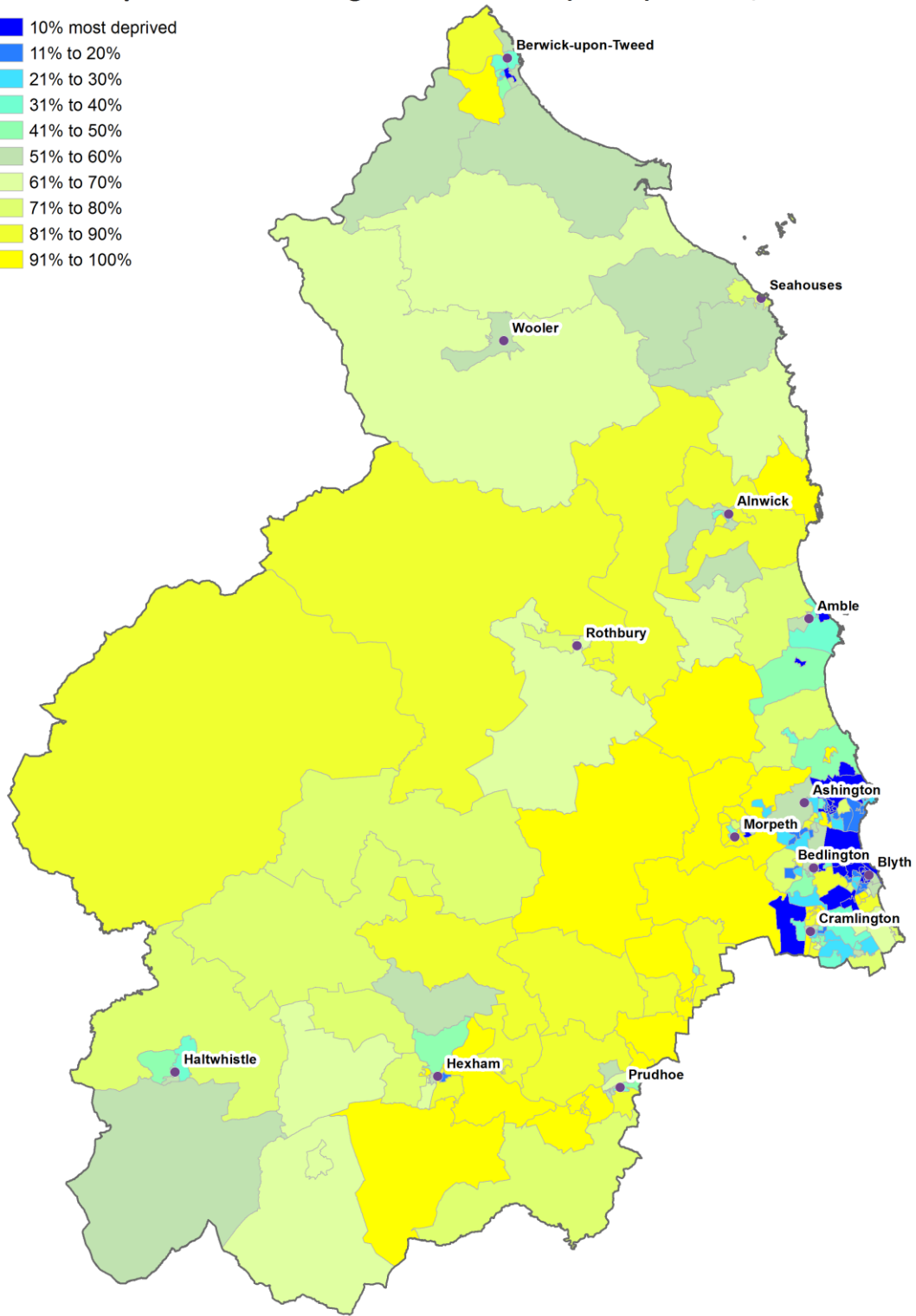
- There are 22 LSOAs (11%) in Northumberland in the most deprived 10% of all LSOAs in England, 13 more than the ID 2010.
- There are 17 LSOAs (9%) in the 11% to 20% most deprived, 8 less than in 2010.
- There are 14 LSOAs (7%) in the 21% to 30% most deprived, 4 more than 2010.
- The largest proportion of LSOAs in Northumberland (34 or 17%) fall into the least deprived 10% of all LSOAs in England, 3 more than 2010.
- There are 2 LSOAs which were in the top 10% deprived LSOAs in 2010, which do not appear in the top 10% in 2015. These fall within College/Seaton and Newbiggin West (E01027547), and Newbiggin Central and East/Seaton with Newbiggin West wards (E01027543).
- All 22 LSOAs in the most deprived 10% fall in the south east of Northumberland apart from one in Amble Ward, and the majority of LSOAs in the most deprived 30% are also concentrated in the south east of the county, as well as around some of the larger towns in other parts of Northumberland.
- The rural areas of Northumberland generally have relatively lower levels of income deprivation affecting children according to the ID 2010.

Table of Northumberland LSOAs in the most deprived 10% of the ID 2015 (IDACI)

LSOA	County Ward(s) containing LSOA	ID 2015			ID 2010	
		Score	Rank	Decile	Rank	Decile
E01027416	Croft	0.56	316	10%	375	10%
E01027426	Newsham	0.51	646	10%	2481	10%
E01027527	Ashington Central	0.5	729	10%	1870	10%
E01027545	Ashington Central / College / Hirst	0.48	1,023	10%	1004	10%
E01027363	Amble	0.48	1,061	10%	4440	11%-20%
E01027539	Hirst	0.47	1,176	10%	4250	11%-20%
E01027518	Bedlington East	0.47	1,230	10%	2772	10%
E01027540	Hirst	0.47	1,249	10%	1835	10%
E01027415	Croft	0.45	1,687	10%	3546	11%-20%
E01027424	Kitty Brewster	0.44	1,837	10%	4819	11%-20%
E01027412	Cramlington West	0.43	1,964	10%	4093	11%-20%
E01027443	Choppington with Longhorsely	0.43	1,968	10%	4651	11%-20%
E01027552	Sleekburn	0.42	2,187	10%	3877	11%-20%
E01027519	Bedlington East	0.42	2,230	10%	3824	11%-20%
E01027542	Newbiggin Central and East	0.42	2,277	10%	303	10%
E01027451	Lynemouth	0.42	2,369	10%	4105	11%-20%
E01027461	Lynemouth	0.41	2,527	10%	3963	11%-20%
E01027427	Newsham	0.41	2,552	10%	6450	11%-20%
E01027546	Ashington Central / College / Hirst	0.41	2,573	10%	5993	11%-20%
E01027388	Berwick East	0.41	2,586	10%	6398	11%-20%
E01027431	Isabella / Wensleydale	0.4	2,980	10%	4877	11%-20%
E01027392	Cowpen / Kitty Brewster	0.39	3,205	10%	3937	11%-20%

Income Deprivation Affecting Children Index (IDACI) Deciles, 2015

- 10% most deprived
- 11% to 20%
- 21% to 30%
- 31% to 40%
- 41% to 50%
- 51% to 60%
- 61% to 70%
- 71% to 80%
- 81% to 90%
- 91% to 100%



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Contact Shona Rowe for more information

email: knowledge@northumberland.gov.uk or tel: (01670) 624746

Corporate Research, Information Services, County Hall, Morpeth,
Northumberland, NE61 2EF