

CACI Ltd Paycheck

Household Income, Cumbria and Districts, 2016

Introduction

The Paycheck dataset is a modelled index of annual household income, developed by CACI Ltd. Paycheck provides profiles of income that are based upon government data sources along with income data for households collected from lifestyle surveys and other market research.

The Paycheck methodology has been significantly reviewed for the 2016 release. Figures for 2016 cannot therefore be compared directly with figures from previous years.

Median household income

In 2016, the median household income for Cumbria was £26,192. This was lower than the national (Great Britain) median household income of £29,449. Median income varied across the districts, from £22,623 in Barrow-in-Furness to £31,189 in South Lakeland. As a result of changes in Paycheck methodology for 2016, comparison with previous years is not reliable. Mean, median and lower quartile household incomes for Great Britain, Cumbria and the county's six districts for 2016 are set out in Table 1.

Table 1: Annual household income for Great Britain, Cumbria and districts 2016

Area	Mean income	Median income	25 th percentile income
Great Britain	£37,476	£29,449	£15,909
Cumbria	£32,905	£26,192	£14,523
Allerdale	£32,017	£25,000	£13,784
Barrow-in-Furness	£29,090	£22,623	£12,847
Carlisle	£31,466	£24,984	£14,038
Copeland	£31,818	£24,793	£13,737
Eden	£34,166	£28,086	£15,893
South Lakeland	£37,789	£31,189	£17,490

[Source: CACI Ltd Paycheck, 2016]

Across the 166 electoral wards in Cumbria, the highest median income in 2016 was seen in Ennerdale ward in Copeland (£41,530). In total five wards had median household incomes of more than £40,000:

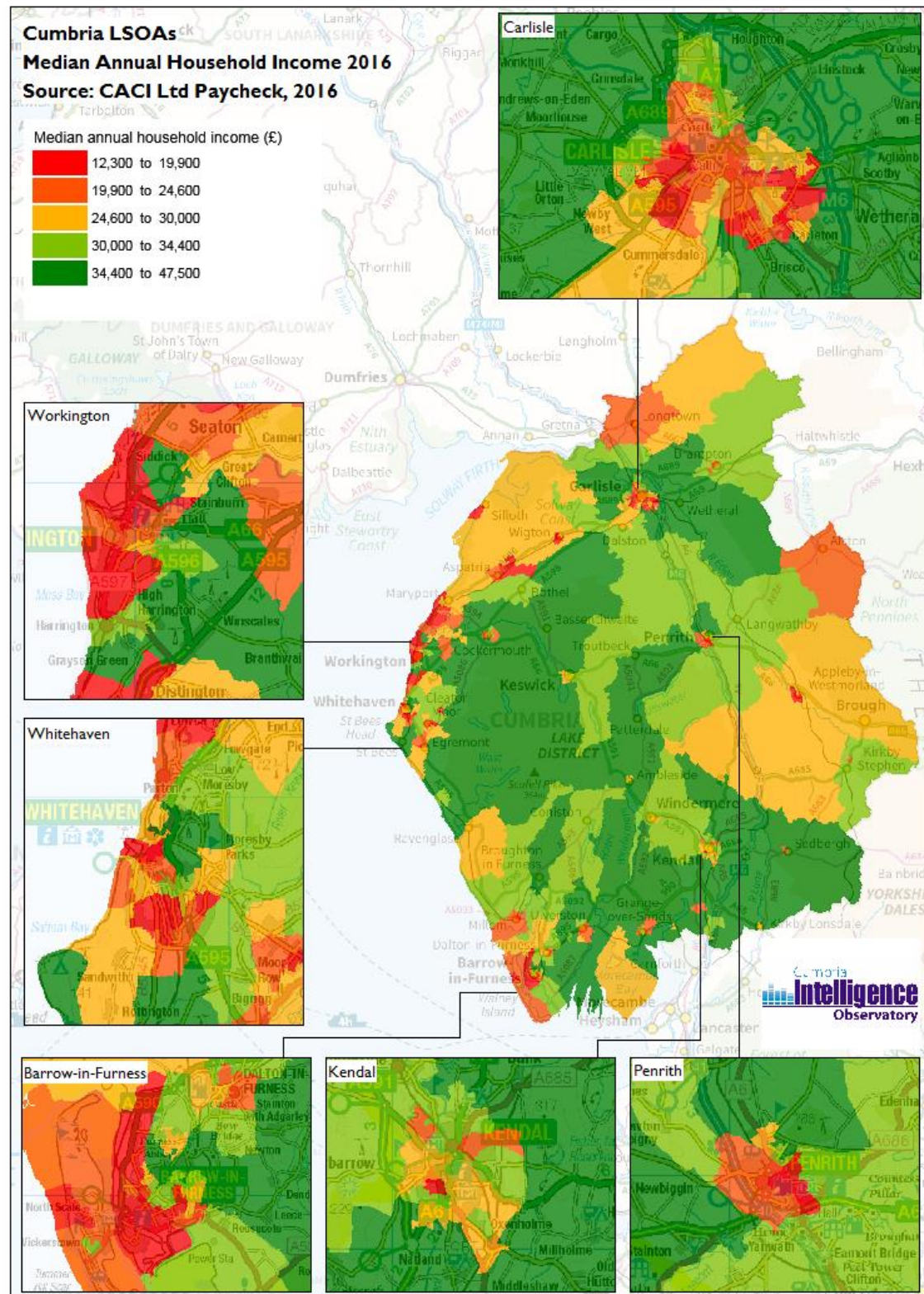
- Ennerdale (Copeland) £41,530
- St Bees (Copeland) £40,449
- Dalton (Allerdale) £40,444
- Whinfell (South Lakeland) £40,411
- Crummock (Allerdale) £40,350

At the other end of the scale, Moss Bay ward in Allerdale had the lowest median household income in 2016 (£14,331). Five wards in the Allerdale and Barrow-in-Furness districts had median household income of less than £16,500:

- Moss Bay (Allerdale) £14,331
- Hindpool (Barrow-in-Furness) £15,489
- Ewanrigg (Allerdale) £16,153
- Central (Barrow-in-Furness) £16,156
- Barrow Island (Barrow-in-Furness) £16,402

Median annual household income in 2016 across the 321 Lower Super Output Areas (LSOAs) in Cumbria is illustrated in Figure 1. LSOAs shaded dark green had the highest median household incomes in the county, whilst those shaded red had the lowest.

Figure 1: Median annual household income in Cumbria, 2016

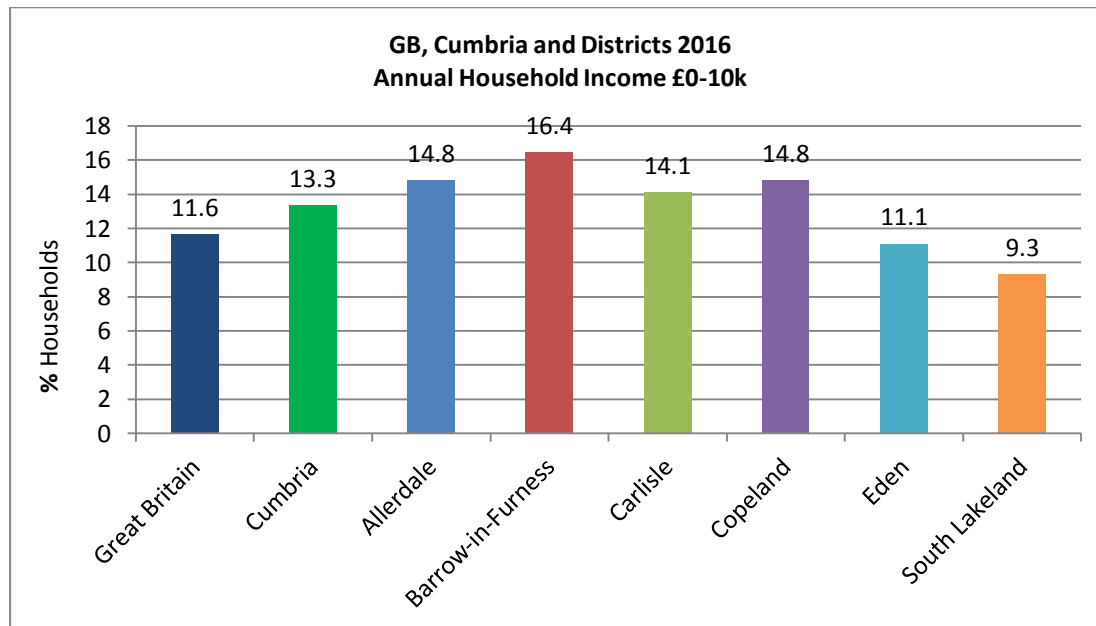


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Annual household income of less than £10,000

The CACI Ltd Paycheck dataset also provides information about household income by income band. Figure 2 compares the proportion of households in Great Britain, Cumbria and Cumbria's six districts that were found to have an annual income of less than £10,000 in 2016.

Figure 2: Proportion of households with annual income less than £10k in 2016



[Source: CACI Ltd Paycheck 2016]

Compared to Great Britain, Cumbria has a greater proportion of households with an annual income of less than £10,000 in 2016, 13.3% compared to 11.6% nationally. The picture varies across the county's districts. Four districts have proportions higher than both the national and county average: Allerdale (14.8%); Barrow-in-Furness (16.4%); Carlisle (14.1%) and Copeland (14.8%). The highest proportion is seen in Barrow-in-Furness (16.4%), and the lowest in South Lakeland (9.3%). As stated earlier in this briefing, the Paycheck methodology has been significantly reviewed for the 2016 release, and figures cannot therefore be compared reliably with figures from previous years.

The picture varies across Cumbria's 166 electoral wards. Moss Bay ward in Allerdale district had the greatest proportion of households with an annual income of less than £10,000 in 2016 (31.6%). In total, seven wards were found to have more than one quarter of households with an annual income of less than £10,000:

- Moss Bay (Allerdale) 31.6%
- Hindpool (Barrow-in-Furness) 28.7%
- Ewanrigg (Allerdale) 25.8%
- Central (Barrow-in-Furness) 25.7%
- Barrow Island (Barrow-in-Furness) 25.4%
- Moorclose (Allerdale) 25.3%
- Penrith Pategill (Eden) 25.1%

In contrast, Crummock ward in Allerdale district had the lowest proportion of households with an annual income of less than £10,000 in 2016 (4.5%). Six wards had less than 5% of households with annual incomes at this level:

- Crummock (Allerdale) 4.5%
- Ennerdale (Copeland) 4.6%
- Whinfell (South Lakeland) 4.7%
- St Bees (Copeland) 4.8%
- Lyth Valley (South Lakeland) 4.9%
- Low Furness (South Lakeland) 4.9%

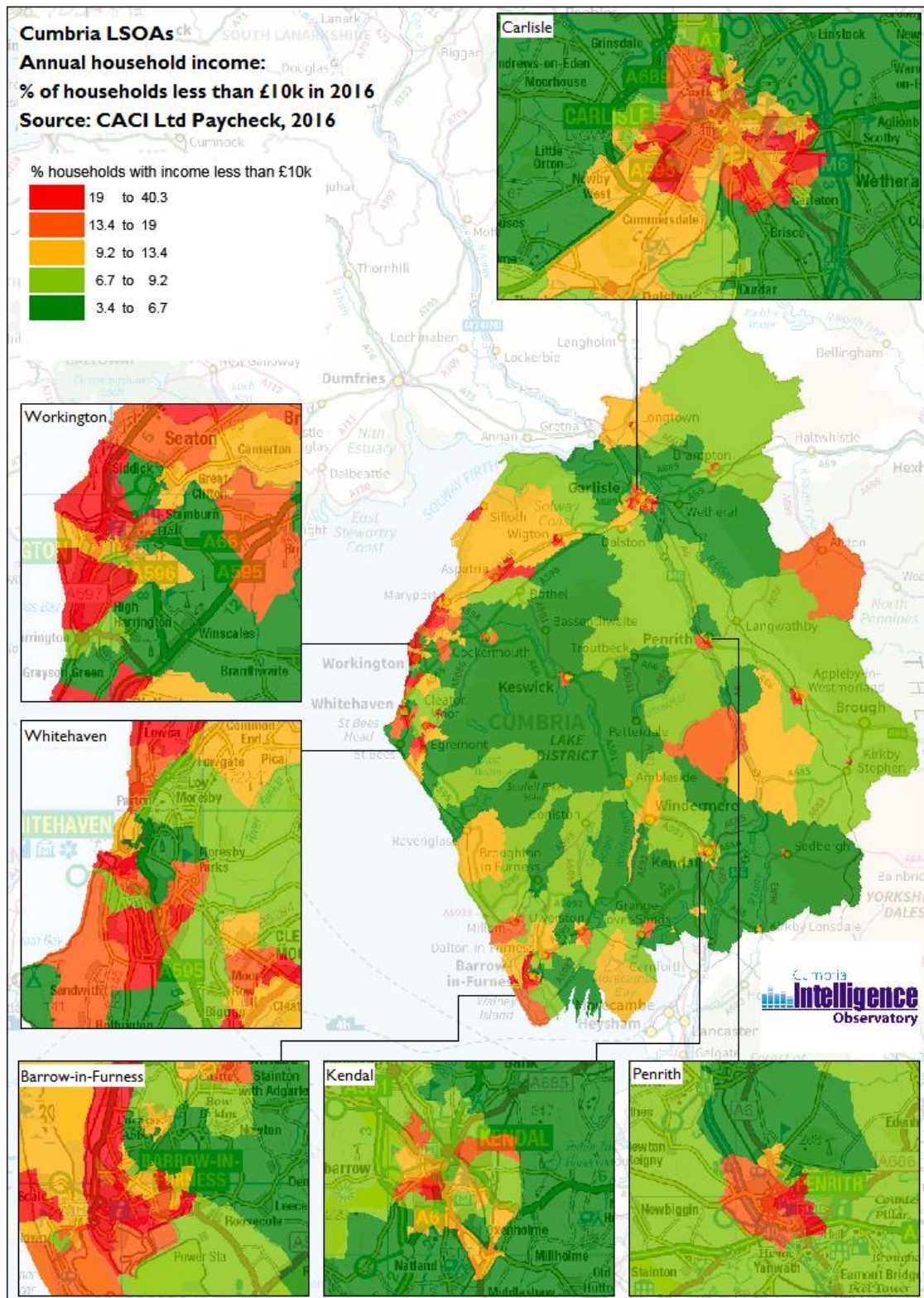
Figure 3 illustrates the proportion of households across Cumbria's 321 LSOAs with annual incomes less than £10,000 in 2016. LSOAs shaded green had the smallest proportions of households with annual incomes of less than £10,000 whilst LSOAs shaded red had the greatest proportions.

Further Information

For further information regarding the Paycheck dataset, please contact the Performance and Intelligence Team at Cumbria County Council:

Email: info@cumbriaobservatory.org.uk

Figure 3: Percentage of households with annual income less than £10k in Cumbria, 2016



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