

# Know Northumberland

## Northumberland in Context

This quarterly bulletin is produced by the Northumberland County Council Digital Team to give a Northumberland update of statistical changes and headlines across a range of topics. The first two pages provide a general overview, the remainder of the bulletin focuses on specific topics. **This issue covers community well-being**

### Population

Northumberland is home to 315,300 and covers an area of 5013 km<sup>2</sup>, and 96.7% of this is classed as rural.

49% of the population live in **rural areas** compared to the North East (18.8%) and England (18.9%).

The number of **older people** aged 65 and over is set to increase by 42.4% by 2031 (North East 37.2% and England 41.0% (2014 based population projections).

**Life expectancy** at birth for males is 79.4 and females 82.5 (2012-14).

The county is sparsely populated with a **density** of 63 people per km<sup>2</sup> (North East 304 and England 411 (2013).

51% of the population live in 3% of the area of Northumberland which is based in the South East of the County and mainly classed as **urban land**

### Deprivation

13.2% of the population live in one of the 10% most deprived areas of England compared to 16.98% in the North East and 9.9% across England (2015).

20.8% of the population are classed as income deprived and 25.4% are employment deprived (2015 IMD).

### Crime

**Crime rates** (per 1,000 population) are low in Northumberland at 46 which is the lowest rate in the Northumbria force area where the rate is 93 (Feb 16 Crime Survey England and Wales

### Economy and the Labour Market

**GVA** (Gross Value Added) is much lower in Northumberland. GVA per head stood at £14,979 compared to £18,216 across the North East and £24,958 for England (workplace based GVA 2014)

**Unemployment** is higher than the national level, and 2.5% claim Job Seekers Allowance which is lower than the North East rate of 2.7% (Feb16)

The **employment rate** in Northumberland is 73.9% compared to the North East (69.5%) and England (73.9%) (Apr15-Mar16).

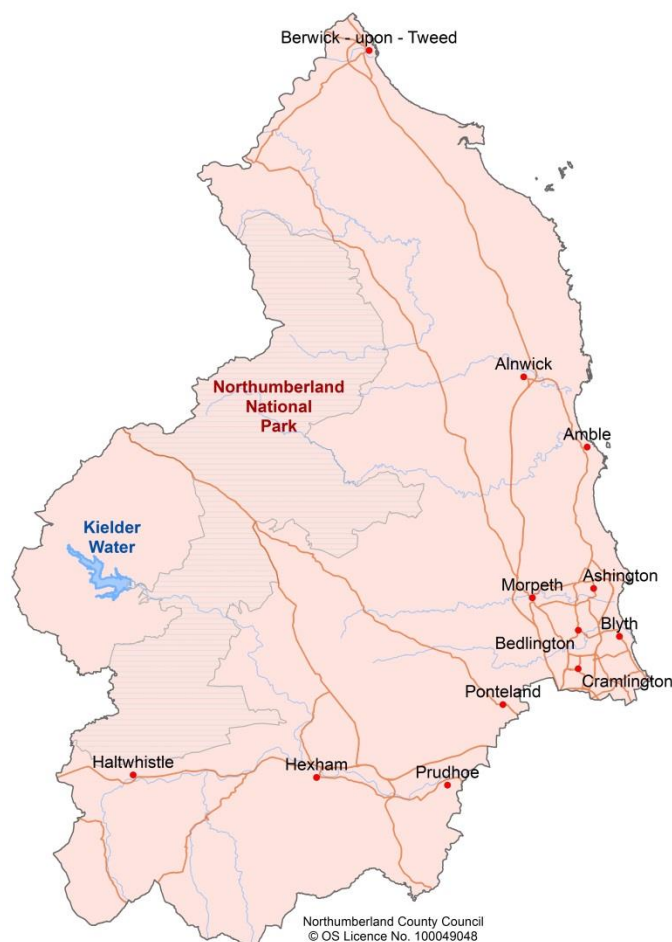
**Wages** for those living in the county are lower than the country figure, with the weekly average (median) pay being £479 compared to £532 in the North East (55.4%) and England (2016).

### Housing

There are 151,190 **dwelling**s (2015) in Northumberland. The average **house price** is £145,200 which is lower than the England figure of £220,600 (Feb16).

### Children, education and skills

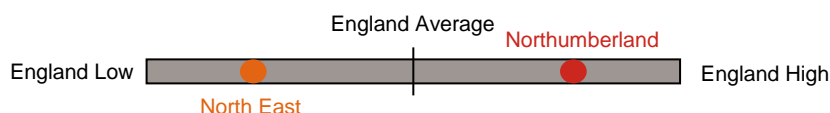
The percentage of children achieving 5 or more **GCSE grades A\*-C** (inc. English and Maths) is 56.9%, compared to (53.8%) (2015).



More maps showing different boundaries within Northumberland can be found on the [Northumberland Knowledge website](http://Northumberland Knowledge website)

# Issue 20: Community Well-Being – August 2016

The table below is a statistical profile of Northumberland across a number of indicators grouped into topics and the chart shows how Northumberland compares to the range of areas/authorities in England with the lowest and highest rates, and also shows the North East and England average figures.



Topic	Indicator	N'land	Eng Avg	Eng Low	England Range	Eng High
Pop.	1 Population aged 0 - 15	16.5	19.0	11.4		25.4
	2 Population aged 16-64	60.4	63.3	52.9		75.3
	3 Population aged 65+	23.1	17.7	6.0		31.1
Education/Skills	4 GCSE results	56.7	52.8	36.7		73.7
	5 Pupils progressing to higher	58.0	58.0	35.0		80.0
	6 Percentage of staff not fully	5.4	5.1	2.0		10.8
	7 Males taking job related training	14.8	18.2	7.5		34.2
	8 Females taking job related training	16.2	19.6	6.7		31.7
	9 People 16-64 with no qualifications	9.0	8.4	1.6		22.2
	10 16-18yr NEET.	5.7	4.7	0.0		9.0
Employment	11 Economic inactivity rate	21.1	22.0	13.7		33.9
	12 Employment rate	73.9	73.9	60.4		84.3
	13 JSA claimant count rate	2.4	1.5	0.3		4.5
	14 Unemployment rate	6.3	5.2	2.0		12.2
Env.	15 Household waste sent for recycling	39.6	43.7	14.1		67.3
	16 Municipal waste sent to landfill	5.3	24.6	0.0		67.1
Health	17 Adults smoking	16.6	16.9	9.5		26.8
	18 Increasing and higher risk drinking	23.4	22.3	15.7		25.1
	19 Obese/overweight children (Recep)	23.6	21.9	16.9		27.5
	20 Obese/overweight children (Year 6)	34.0	33.2	24.5		43.6
	21 Teenage pregnancy	22.9	22.8	8.4		40.8
Housing	22 LA dwellings below decent homes	1	12.6	0.0		65.1
	23 Owner occupied dwellings	82.2	82.0	53.8		94.7
	24 Mean Annual House Price %change	2.9	9.2	-6.2		24.5
Inclusion	25 Children in poverty	17.7	18.6	8.3		34.4
	26 Free school meals	12.3	14.5	4.9		33.0
	27 Free school meals	11.0	13.2	4.8		40.6
	28 Childcare take up by low income	15.8	16.8	6.0		27.1
	29 Overall pupil absence in schools	4.8	4.6	3.4		5.6

## Indicator Information

1: % Population aged 0 - 15 2015. 2: % Population aged 16 - 64 2015. 3: % Population aged 65+ 2015. 4: % Pupils at the end of KS4 achieving 5+ A\*-C including English and Mathematics 2014-15. 5: % Pupils progressing to higher education 2013- 14. 6: Percentage of staff not fully proficient at their job 2013 7: % Male population aged 16-64 receiving job-related training in the last 13 weeks (12 months to Mar16). 8: % Female population aged 16-64 receiving job-related training in the last 13 weeks (12 months to Mar 16). 9: % of the population aged 16 to 64 with no qualifications 2015. 10: % 16 to 18 year olds Not in Education, Employment or Training (NEET) 2014. 11: Economic inactivity rate - population aged 16 to 64 (12 months to Mar 16). 12: Employment rate - population aged 16 to 64 (12 months to Mar 16). 13: Job Seekers Allowance claimant count rates - population aged 16 to 64 Feb 16. 14: Unemployment Rate - all people aged 16 years and over (12 months to Mar 16). 15: % waste sent for reuse, recycling or composting 2014-15. 16: % Municipal waste sent to landfill 2014-15. 17: Smoking prevalence (aged 18+) 2015. 18: Estimated % of increasing and high risk drinkers in the resident population aged 16 and over 2010. 19: % Prevalence of obese and overweight children - Year 6 2015. 20: % Prevalence of obese and overweight children - Reception 2015, 21: Teenage pregnancy - Under 18 conception rates per 1000 females aged 15 - 17 2014. 22: % of LA Dwellings that fall below the 'Decent Home Standard' 2011. 23: % total dwelling stock that is owner occupied and private rented 2014. 24: Mean annual house price - % change June 2016. 25: Proportion of children in poverty 2013. 26: % of primary pupils in receipt of free school meals 2016. 27: % of secondary pupils in receipt of free school meals 2016 28: The rate of take-up of formal childcare by low income working families in 2011. 29: Overall absence rate for all pupils 2015.

## DEPRIVATION

### The English Indices of Deprivation 2015

The Indices of Deprivation 2015 measures deprivation of small areas (lower layer super output areas or LSOAs) to give a local picture of deprivation relative to other areas in England. Summary measures for local authority areas are also produced.

#### The Ten Most and Least Deprived LSOAs in Northumberland (IMD 2015)

Ten Most Deprived Areas in Northumberland		
LSOA Code	County Ward(s) containing LSOAs	Rank
<b>More Deprived</b>		
E01027416	Croft	605
E01027533	College	1,138
E01027415	Croft	1,292
E01027426	Newsham	1,340
E01027545	Ashington Central / College / Hirst	1,518
E01027540	Hirst	1,600
E01027542	Newbiggin Central and East	1,643
E01027412	Cramlington West	1,844
E01027527	Ashington Central	1,981
E01027539	Hirst	1,984
<b>Less Deprived</b>		

Ten Least Deprived Areas in Northumberland		
<b>Less Deprived</b>		
E01027513	Bywell	32,356
E01027456	Morpeth North	32,235
E01027403	Cramlington North	32,118
E01027455	Morpeth Kirkehill	31,943
E01027401	Cramlington North	31,851
E01027492	Hexham West	31,734
E01027402	Cramlington North	31,655
E01027469	Ponteland South with Heddon	31,512
E01027400	Cramlington North	31,176
E01027468	Ponteland South with Heddon	30,711
<b>More Deprived</b>		

© Crown copyright. Source: Department for Communities and Local Government, Indices of Deprivation 2015.

The most deprived area in Northumberland according to the Index of Multiple Deprivation 2010 is located in the town of Blyth in the south east of the county and was ranked the 605<sup>th</sup> most deprived area of the 32,482 LSOAs in England. The ten most and least deprived LSOAs (all fall into the ten per cent most or least deprived in England) are shown in the table above with their rank (a rank of 1 is most deprived area in England and 32,482 is the least deprived area). The ten

most deprived areas in Northumberland are all located in the South East of the county.

### Local Authority Deprivation

There are six different measures of deprivation for local authority areas; the three measures shown in the tables below illustrate overall deprivation, income deprivation and employment deprivation. The numbers shown for North East local authorities are ranks of the 326 local authorities in England; the most deprived local authority has a rank of 1 and the least deprived 326.

Overall Deprivation Rank	
Local Authority	Rank
Middlesbrough	5
Hartlepool	17
South Tyneside	23
Sunderland	37
Newcastle upon Tyne	45
Redcar and Cleveland	48
Stockton-On-Tees	69
Gateshead	73
County Durham	76
Darlington	84
North Tyneside	106
Northumberland	120

© Crown copyright. Source: Department for Communities and Local Government, Indices of Deprivation 2015.

In terms of overall deprivation Northumberland is the least deprived local authority area in the North East Region and is ranked the 120<sup>th</sup> most deprived in England.

When looking at Income Deprivation, the proportion of LSOAs in Northumberland, falling within the most deprived 10% nationally, is 9.6%. This percentage figure is less than that of the other local authorities in the North East.

Income Deprivation	
Proportion of Lower-layer Super Output Areas (LSOAs) in most deprived 10% nationally	
<b>More Deprived</b>	
Middlesbrough	48.8%
Hartlepool	36.2%
South Tyneside	28.4%
Newcastle upon Tyne	25.1%
Sunderland	24.3%
Redcar and Cleveland	23.8%

Stockton-on-Tees	21.7%
Darlington	16.9%
County Durham	12.4%
North Tyneside	12.2%
Gateshead	11.9%
Northumberland	9.6%
<b>Less Deprived</b>	

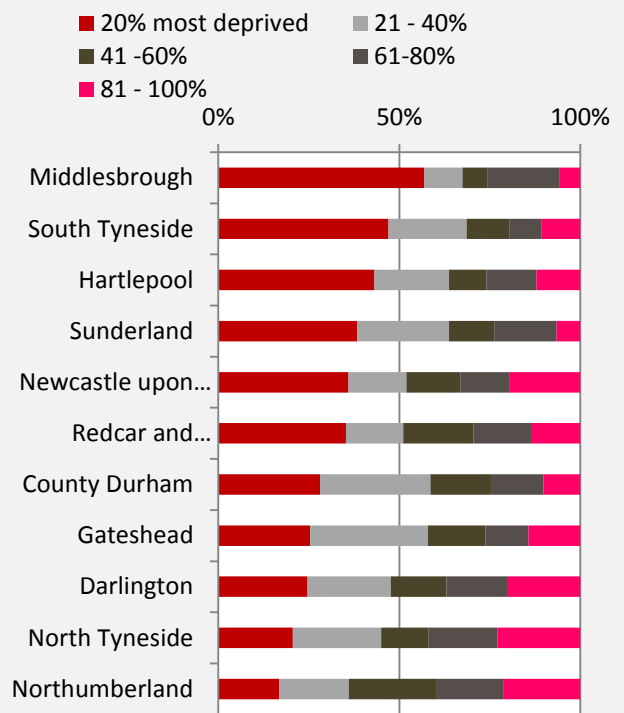
For Employment Deprivation, Middlesbrough has the largest percentage of LSOAs in the most deprived 10% nationally. Northumberland has a percentage figure of 15.2%.

<b>Employment Deprivation</b>	
Proportion of Lower-layer Super Output Areas (LSOAs) in most deprived 10% nationally	
More Deprived	
Middlesbrough	47.7%
South Tyneside	42.2%
Hartlepool	41.4%
Sunderland	30.8%
Redcar and Cleveland	29.5%
County Durham	26.5%
Newcastle upon Tyne	23.4%
Stockton-on-Tees	23.3%
Darlington	20.0%
Gateshead	19.8%
Northumberland	15.2%
North Tyneside	13/0%
<b>Less Deprived</b>	

It is important to note that the Indices of Deprivation presented at local authority level can hide deprivation at a local level and therefore three other alternative measures of overall deprivation to the one shown here are provided by the Department for Communities and Local Government and these can differ considerably for any given area.

**Proportion of LSOAs by Local Authority Area in each quintile of IMD 2015**

The chart above shows the proportion of the total number of LSOAs for North East local authority areas that fall into the most to least deprived quintiles of the IMD nationally. Northumberland has the lowest proportion of LSOAs in the most deprived 20 per cent out of all local authority areas in the North East, whereas Middlesbrough has the highest proportion, followed by South Tyneside and Hartlepool. North Tyneside has the highest proportion of LSOAs in the least deprived quintile followed by Northumberland and Newcastle.



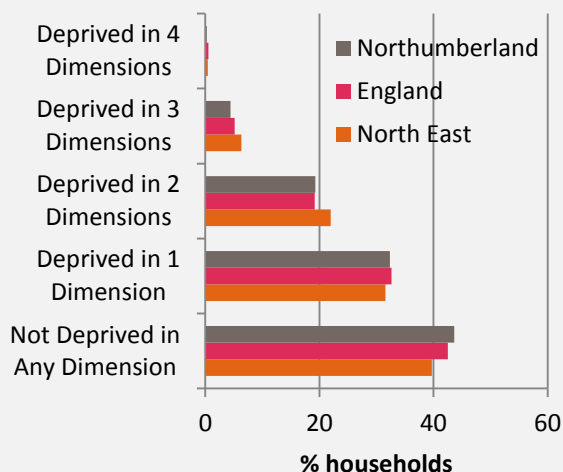
© Crown copyright. Source: Department for Communities and Local Government, Indices of Deprivation 2015.

For a more detailed analysis view the [The English Indices of Deprivation 2015, A Northumberland Analysis report](#).

**Household deprivation**

Additional statistics have now been produced from the 2011 Census, which classify households by deprivation. According to the Census, a household is classified as deprived if it meets at least one of these four conditions:

- Employment: any member of a household not a full-time student is either unemployed or long-term sick,
- Education: no person in the household has at least level 2 education (see highest level of qualification), and no person aged 16-18 is a full-time student,
- Health and disability: any person in the household has general health 'bad or very bad' or has a long term health problem, and
- Housing: Household's accommodation is either overcrowded, with an occupancy rating -1 or less, or is in a shared dwelling, or has no central heating.
- Nearly 44% of households in Northumberland are classes as not deprived in any dimension which is a lot higher than both the North East (40%) and England (43%).



Northumberland has the lowest percentage number of households classed as deprived in either 3 dimensions or 4 dimensions with a figure of 5% compared to the regional figure of 7% and England figure of 6%.

Proportionately the North East and LEP areas have higher out of work related benefit claimant rates (16.2% and 15.6% respectively) than England with a figure of 11.4%. Northumberland tends to reflect the national trends for out of work related benefit claimants with a figure of 13.5% (Mar15 – Feb16).

Source: NOMIS, July 16

### Fuel Poverty

Fuel poverty in England is measured by the Low Income High Costs definition, which considers a household to be in fuel poverty if:

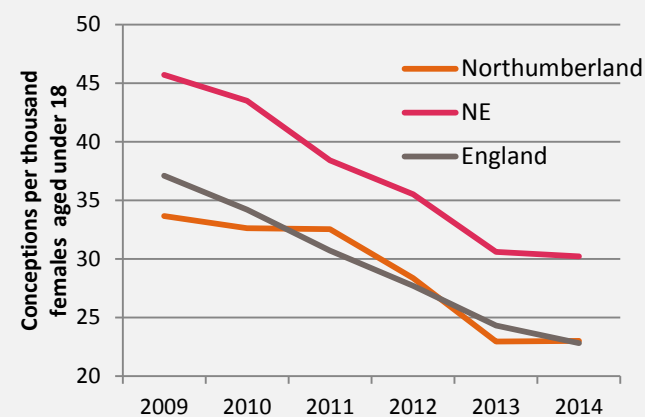
- they have required fuel costs that are above average (the national median level)
- were they to spend that amount they would be left with a residual income below the official poverty line

DECC's most recent (2012) fuel poverty estimates show that the proportion of households classed as fuel poor in Northumberland was 11.8%, similar to the North East figure of 11.6%, but higher than the figure of 10.4% for England.

### Under-18 Conception Rate

The under-18 conception rate is a national measure of child poverty and one of the three sexual health indicators in the Public Health Outcomes Framework.

Conception rates have constantly fallen over the past 5 years in all three geographical areas of Northumberland, the North East and England. Northumberland's under-18 conception rate has remained similar to England over the past 5 years with a rate of 23 per 1,000 females aged under 18, compared to 22.8 for England. The rate for the North East region has stayed consistently higher over the past five years, and shows a rate of 30.2 for 2014.



## POVERTY

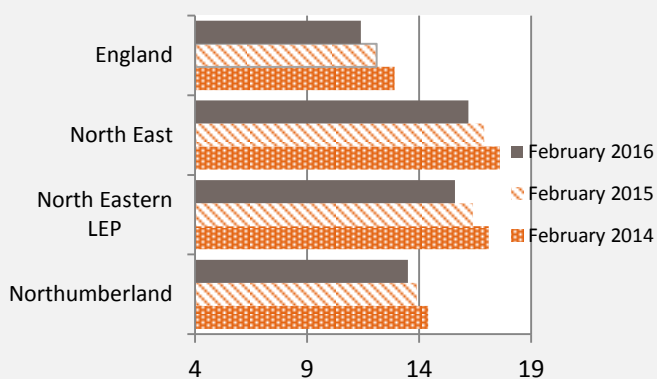
### Child Poverty

The latest local child poverty measure in 2013 (defined as the proportion of children under 16 living in families in receipt of out of work benefits or in receipt of tax credits where their income is less than 60% of median income) for Northumberland is 17.7%, which is the lowest rate of all local authorities in the North East. For the same period, England had a figure of 18.6%.

As at May 2012, Northumberland had 11,070 children living in 6,040 out-of-work benefit households. Of these, 34% were aged 0-4, 32% aged 5-10, 24% aged 11-15 and 11% aged 16-18.

### Benefit Claimants

% Working age population claiming out of work benefits - Feb 2014 and Feb 2016



## Low Birth Weight

Infant mortality is higher amongst children born into poverty, who are more likely to be born early and have low birth weight. In 2014, Northumberland had one of the lowest low birth weight percentages in the North East area at 6.1% of all live births at term. Both the regional (7.7%) and national (7.0%) averages were higher.

## CRIME

### Crime Rates

The overall crime rate in Northumberland, using types of crime comparable with the Crime Survey of England and Wales (CSEW), as at December 2014, was 32.6 crimes per thousand people, which is far lower than the figure of 49.9 for the Northumbria Police Force area.

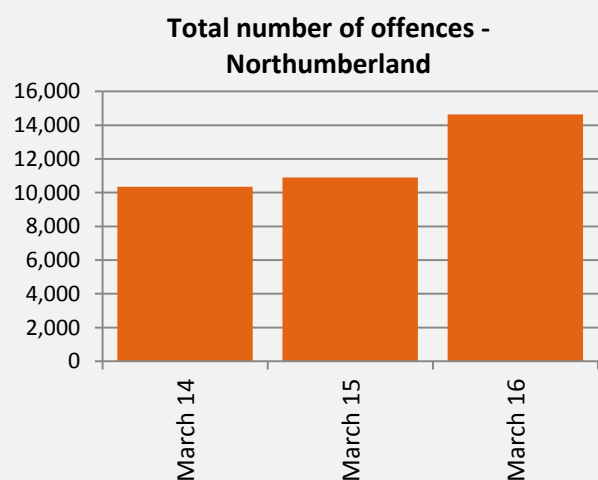
Crime rates are per thousand population, and are allocated to the local authority in which the crime occurred, thus either victim or perpetrator or both need not live in the area in which the crime occurs.

In the year ending Dec 2014, the crime type in Northumberland, with the highest rate (per 1,000 pop) was Criminal Damage and Arson with 7.1 crimes, which was lower than the force average which had a rate of 9.9 crimes per thousand persons.

Source: Home Office Recorded Crime, Dec 14

### Change in crime figures

The total numbers of offences in Northumberland have increased by 41% between 2014 and 2016, from 10,352 per year to 14,646 by March 2016.



Offence	No. March 16	% change 2014 - 2016
All other offences	3022	31.7
Criminal damage	3239	47.0
Domestic burglary	458	7.0
Drug offences	392	-25.9
Non-domestic burglary	1269	15.3
Robbery	41	2.5
Sexual offences	494	174.4
Shoplifting	1222	20.4
Theft from the person	91	295.7
Vehicle offences	1063	13.9
Violence with injury	1668	67.1
Violence without injury	1687	177.9
<b>Total</b>	<b>14646</b>	<b>41.5</b>

In Northumberland, numbers of crimes have increased over the past 3 years from 10,352 in 2014 to 14,646 in 2016, (based on rolling figures).

In this three year period there was an increase of nearly 300% in thefts from a person (23 to 91), an increase of 174% for sexual offences and 177% in offences of violence without injury. The only offence where numbers have fallen is for those involving drugs with a reduction of 26%

Source: ONS Recorded Crime July 16

## Homelessness and Decent Homes

Northumberland Homelessness and Housing Options service received a total of 1458 applications in 2014/15, and these can be broken down into the following categories:

Homeless applications	337
Homeless preventions cases	578
Advice and information	543

The total number of applications has decreased by 18% from 2013/14 (1790).

The number of households accepted as being homeless and in priority need, which the council has a statutory duty to rehouse is 199 which is a small increase of 8% from 2013/14.

The number of households where homelessness was prevented and they were able to remain in their own home has reduced significantly from 141 in 2013/14 to only 65 in 2014/15, which is a decrease of 54%.

The number of households who were assisted to obtain alternative accommodation (not including those classed as homeless priority) was 513 which is a 32% decrease on last year's figure (752).

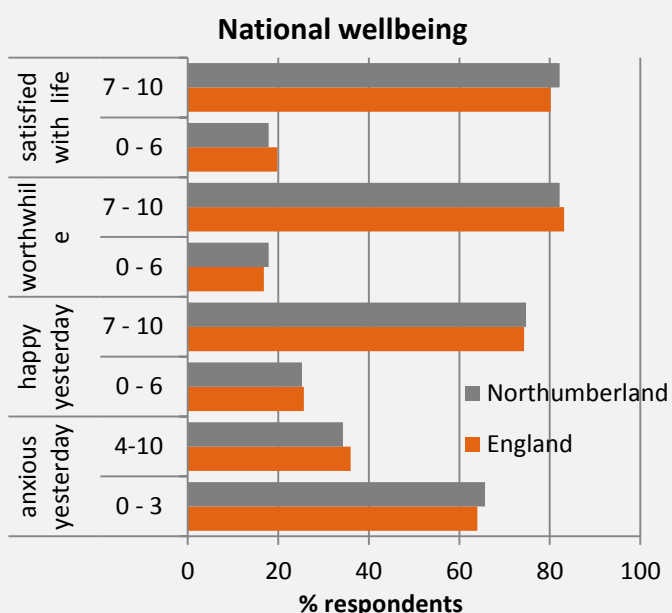
Local authority stock conditions are generally good in Northumberland and only 1% of properties do not meet the decent homes standard, compared to 17.5% in the North East and 12.6% in England (2011).

## NEIGHBOURHOOD SATISFACTION & WELL-BEING

The following indicators show levels of satisfaction of residents with their local area or neighbourhood as a place to live. They also focus on resident’s well-being or sense of “happiness”.

### National Well-being Index

An important component of national well-being is the subjective well-being of individuals, which is measured by finding out how people think and feel about their own lives. Subjective well-being is measured by four key aspects of well-being; Life Satisfaction, Worthwhile, Happy Yesterday and Anxious Yesterday. Respondents used ratings of 0-10 where 0 is not at all and 10 is ‘completely’. A score of 0-6 was classed as Very Low/Low and 7-10 Medium /High. In general Northumberland residents appear “happier” compared to England.



Source: Annual population survey – Personal wellbeing Mar15

### Neighbourhood satisfaction – Place Survey

The Place Survey (2008) collected data on people’s perceptions of their local area including indicators of neighbourhood satisfaction. The chart shows % of people who feel they belong to their immediate neighbourhood and satisfaction with their local area as a place to live. 68.5% of respondents in Northumberland feel they belong to their area which is higher than the North East (62.2%) and England rates (58.7%). 80.9% were satisfied with their local area as a place to live compared to 77.3% across the North East and 79.7% in England.

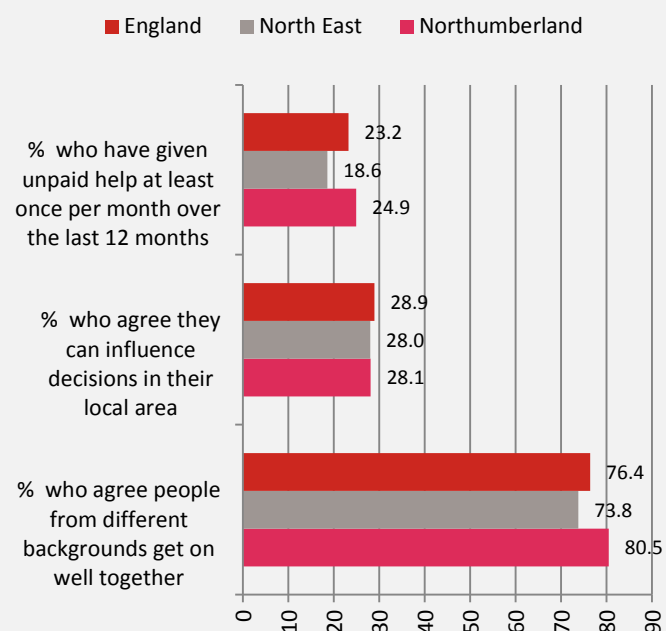
The Place Survey also asked respondents to consider what they felt most needed improving in their neighbourhood. Residents were most concerned about activities for teenagers (50.3%), roads and pavements (47.5%) and public transport (31.2%).

Respondents were less concerned about improving levels of pollution (4.4%), access to nature (3.6%) and race relations (1.5%).

### Neighbourhood satisfaction – Resident Perception Survey

A Resident Perception Survey was undertaken on behalf of the Council by Ipsos MORI in June 2012. The survey questionnaire drew from the Place Survey (undertaken across England and Wales in 2008), which allowed comparisons to be made with the Place survey (for comparable questions)

Three quarters of residents (75%) were satisfied with their local area as a place to live, and the same percentage felt that they belong to their local area. Half of all residents (45%) agreed that local people pull together to improve things locally, although a quarter disagreed. Two fifths of residents were satisfied with the Council (43%), compared with one in three who were dissatisfied with it (30%).



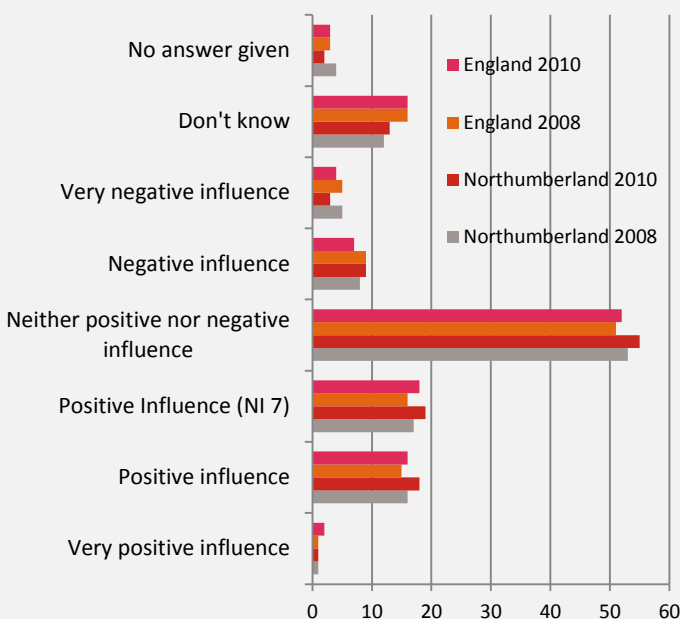
Since 2008, overall resident satisfaction with their local areas as a place to live had dropped from 81% to 75%. However, residents who felt strongly that they belong to their local area had risen 5 percentage points (from 69% to 74%). In terms of satisfaction with the Council, more residents were satisfied with the way the Council runs things (rising from 37% to 45%) and one in ten more residents also felt that the Council kept them informed about the services and benefits it provides (rising from 39% to 49%).

## SOCIAL CAPITAL

Definitions of social capital vary, but the main aspects include citizenship, 'neighbourliness', social networks and civic participation. Research has shown that higher levels of social capital are associated with better health, higher educational achievement, better employment outcomes, and lower crime rates.

### Third Sector Organisations

The National Survey of Charities and Social Enterprises (NSCSE) collect the views of charities, social enterprises and voluntary organisations in England (for more information [click here](#)).

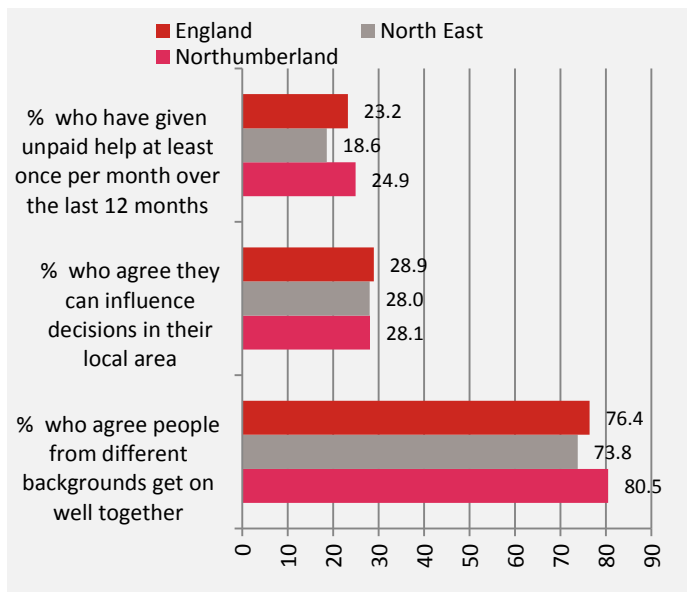


In Northumberland in 2010 there were 1,098 third sector organisations. The survey measures the proportion of third sector organisations who feel 'positive' or 'very positive' about the way local statutory bodies in the area influence their organisation's success. 19% in Northumberland agreed compared to 18% nationally.

### Place Survey – Social Capital

The Place Survey (2008) collected data on people's perceptions of their local area including indicators relating to social capital.

In Northumberland 80.5% of respondents felt that people from different backgrounds get on well together, 28.1% agree they can influence local decisions and 24.9% have given unpaid help over the past 12 months.



Place Survey, DCLG, 2008, [https://data.gov.uk/dataset/place\\_survey](https://data.gov.uk/dataset/place_survey)

## CULTURAL PARTICIPATION

Indicators of cultural participation focus on the number of people participating in certain leisure activities.

### Active People Survey

The Active People survey is a national telephone survey about participation in sport and cultural activities. It collects data for every local authority in England. The survey is managed by Sport England in partnership with the Department for Culture, Media and Sport (DCMS). For more information and detailed statistics from the Active People's Survey [click here](#).

#### Adult participation in 30 minutes moderate intensity sport

	2010 / 11	2011/ 12	2012 / 13	2013 / 14	2014 / 15
Northumberland	34%	36%	35%	34%	33%
North East	32%	35%	33%	31%	36%
England	36%	37%	37%	36%	36%

Source: Sport England's Active People Survey, 1 session a week (at least 4 sessions of at least moderate intensity for at least 30 minutes in the previous 28 days) [data as at July 14]

Source: Active People Survey

33% of people surveyed in Northumberland take part in 30 minutes of moderate intensity sport per week which is lower than the North East and England average. In 2010 39.6% of people aged 16+ had visited a library in the last 12 months which was lower than the North East (44.1%) and England (45.0%) rates. These are the most recent figures from the Taking Part Survey



**% of people actively participating in: Libraries, Museums / Galleries and the Arts**

		England	North East	Nthlnd
% of adults (16+) who have visited a public library in the last 12 months	2008	48.50%	45.90%	43.00%
	2009	46.20%	44.10%	42.70%
	2010	45.00%	44.10%	39.60%
% of adults (16+) who have visited a museum or gallery in the last 12 months	2008	53.80%	52.10%	55.60%
	2009	52.10%	50.30%	50.30%
	2010	51.50%	51.40%	50.10%
% of adults (16+) who have engaged in the arts at least 3 times in the last 12 months	2008	45.20%	39.00%	40.00%
	2009	44.70%	38.90%	45.10%
	2010	43.80%	37.70%	40.80%

Source: Taking Part Survey 2010, Sport England

**Internet Users**

Internet use is linked to various socio-economic and demographic characteristics, such as age; sex; disability; geographical location and weekly earnings. For example, adults who are less likely to have used the Internet includes the elderly and disabled. ONS produces quarterly estimates of Internet Access.

**Internet use by adults 16 years and over**

	Used in last 3 months	Never used or used over 3 months ago
Northumberland	79.8%	20.1%
North East	82.6%	16.7%
UK	87.9%	12.0%

Source: ONS Internet Access Quarterly Update, Q1 2016 (LFS)

At the start of 2016, 20.1% of people surveyed in Northumberland had never used the internet or used it more than 3 months ago. This was higher than the figure for both the North East and the UK.