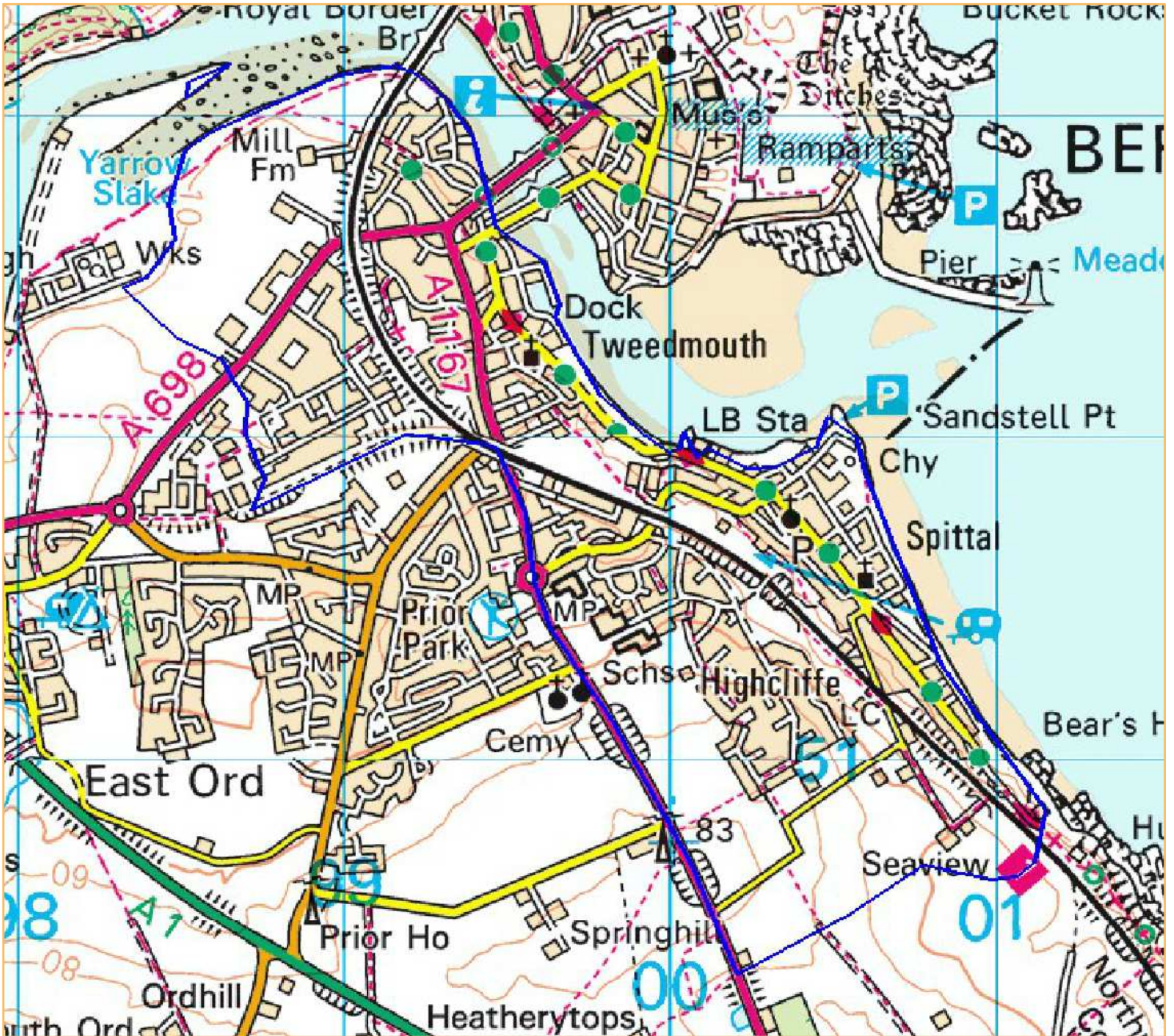




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Presentation map



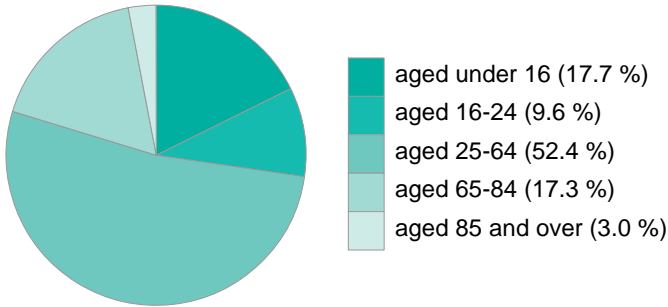
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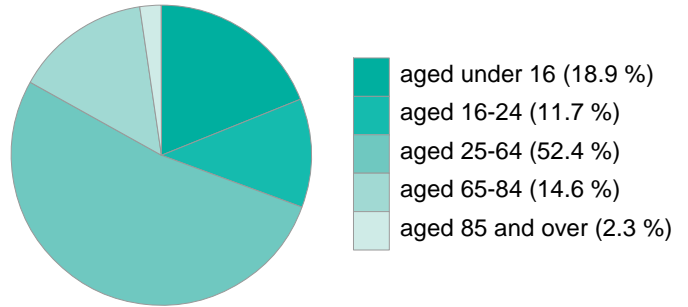
Population

Population by age group, 2012 Selection



Source: ONS © Crown copyright 2013

Population by age group, 2012 England



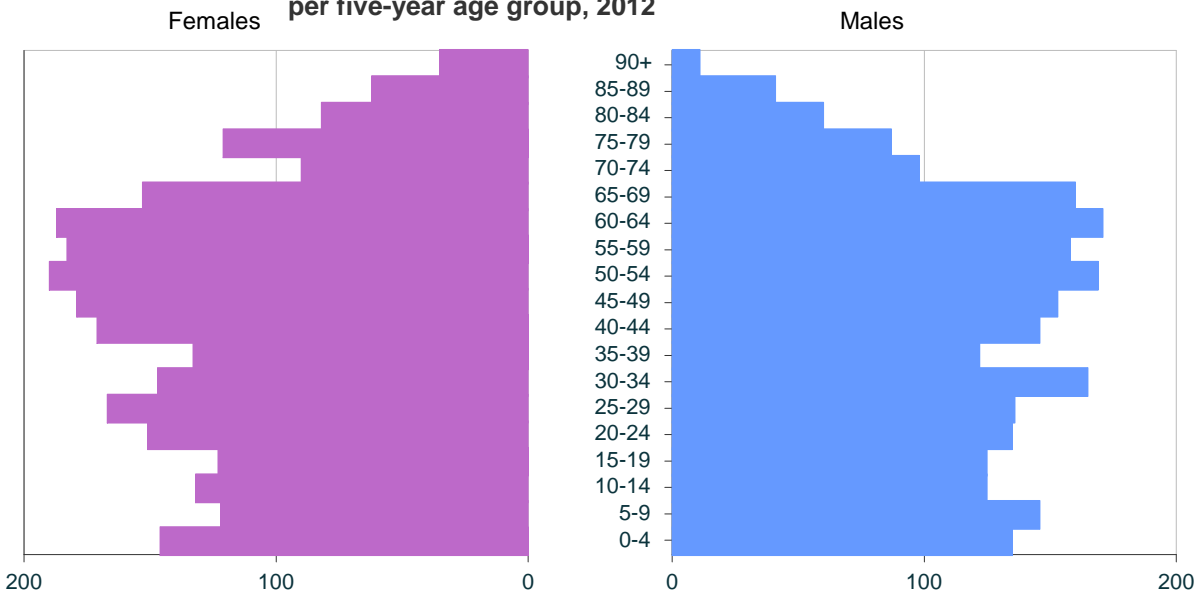
Source: ONS © Crown copyright 2013

Population by age group, 2012, numbers

Ages	Selection	Lower Tier Local Authority ()	Upper Tier Local Authority (Northumberland)	England
aged under 16	868	//	53,455	10,130,226
aged 16-24	472	//	30,520	6,262,440
aged 25-64	2,577	//	165,450	28,044,555
aged 65-84	851	//	58,376	7,836,002
aged 85 and over	149	//	8,315	1,220,506
Total	4,917	//	316,116	53,493,729

Source: ONS © Crown copyright 2013

Age pyramid for selection: male and female numbers per five-year age group, 2012



Source: ONS © Crown Copyright 2013



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Ethnicity & Language

Ethnicity & Language indicators, 2011, numbers

Indicator	Selection	Lower Tier Local Authority ()	Upper Tier Local Authority (Northumberland)	England
Black and Minority Ethnic (BME) Population	93	//	4,962	7,731,314
Population whose ethnicity is not 'White UK'	243	//	8,931	10,733,220
Number who cannot speak English well or at all	54	//	644	843,845

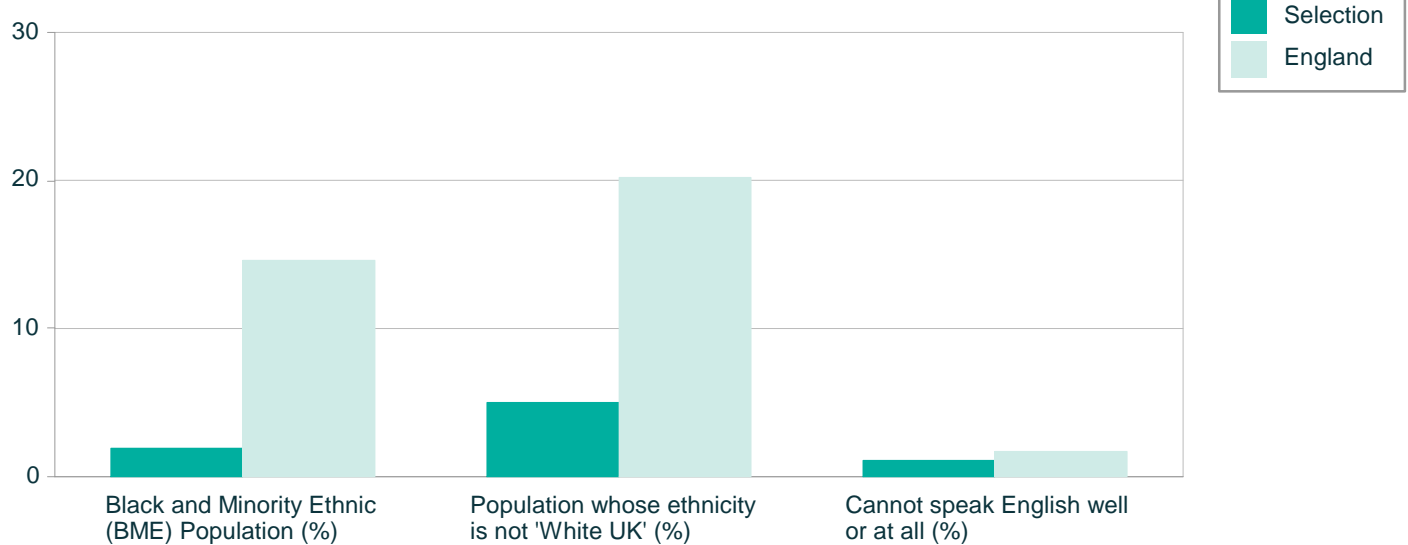
Source: ONS Census

Ethnicity & Language indicators, 2011, %

Indicator	Selection	Lower Tier Local Authority ()	Upper Tier Local Authority (Northumberland)	England
Black and Minority Ethnic (BME) Population (%)	1.9	//	1.6	14.6
Population whose ethnicity is not 'White UK' (%)	5	//	2.8	20.2
Cannot speak English well or at all (%)	1.1	//	0.2	1.7

Source: ONS Census

Ethnicity & Language indicators, 2011, %, Selection



Source: ONS Census



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Deprivation

Index of Deprivation, 2010, numbers (estimated from MSOA level data)

Indicator	Selection	Lower Tier Local Authority ()	Upper Tier Local Authority (Northumberland)	England
People living in means tested benefit households	793	//	41,249	7,597,605
Children living in income deprived households	171	//	9,779	2,115,946
People aged 60+ living in pension credit households	335	//	13,614	2,094,588

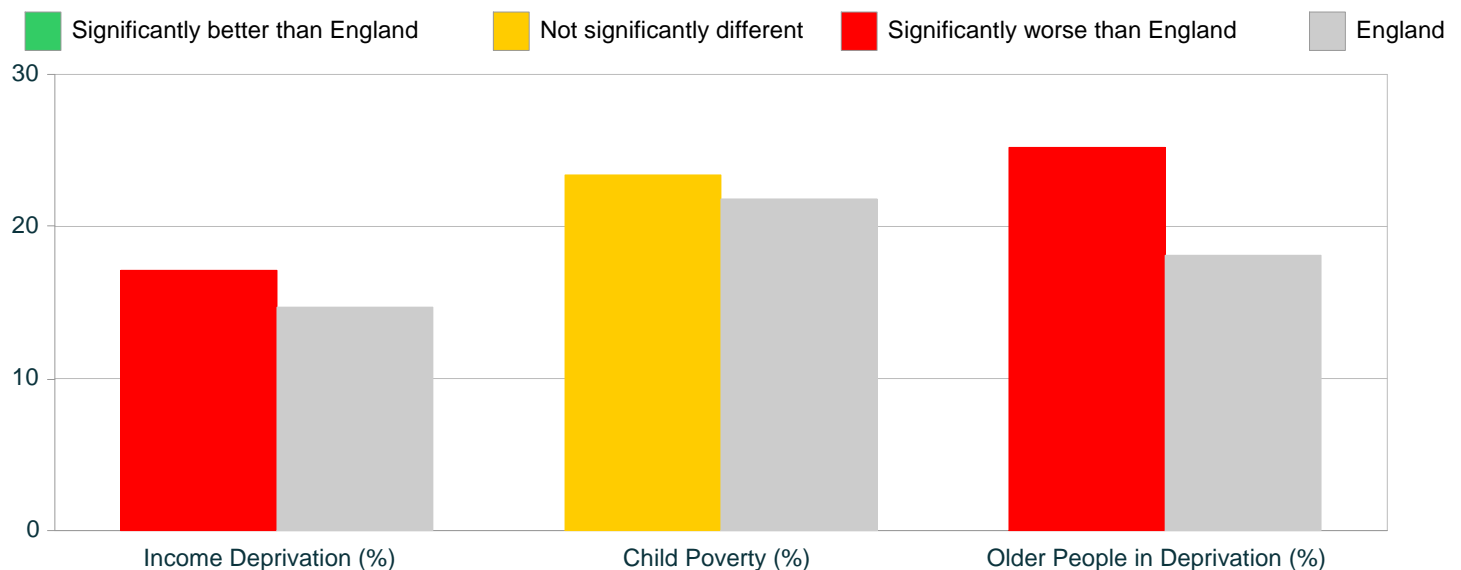
Source: CLG © Copyright 2010

Index of Deprivation, 2010, % (estimated from MSOA level data)

Indicator	Selection	Lower Tier Local Authority ()	Upper Tier Local Authority (Northumberland)	England
Income Deprivation (%)	17.1	//	13.3	14.7
Child Poverty (%)	23.4	//	18.5	21.8
Older People in Deprivation (%)	25.2	//	16	18.1

Source: CLG © Copyright 2010

Index of Deprivation, 2010, %, Selection (comparing to England average)



Source: CLG © Copyright 2010



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## Child Development, Education and Employment

### Child development, education and employment indicators, numbers (estimated from MSOA level data)

Indicator	Selection	Lower Tier Local Authority ()	Upper Tier Local Authority (Northumberland)	England
Low birth weight births, 2008-2012	13	//	1,040	251,444
A good level of development at age 5, 2011/12	31	//	2,135	393,090
Achieving 5A*-C (incl. Eng & Maths) GCSE, 2011/12	26	//	1,965	330,011
Claiming job seekers allowance, 2012/13*	114	//	8,522	1,287,226
Claiming job seekers allowance for > 1 year, 2012/13	17	//	2,365	344,895

Source: Public Health England, ONS, NOMIS, DfE

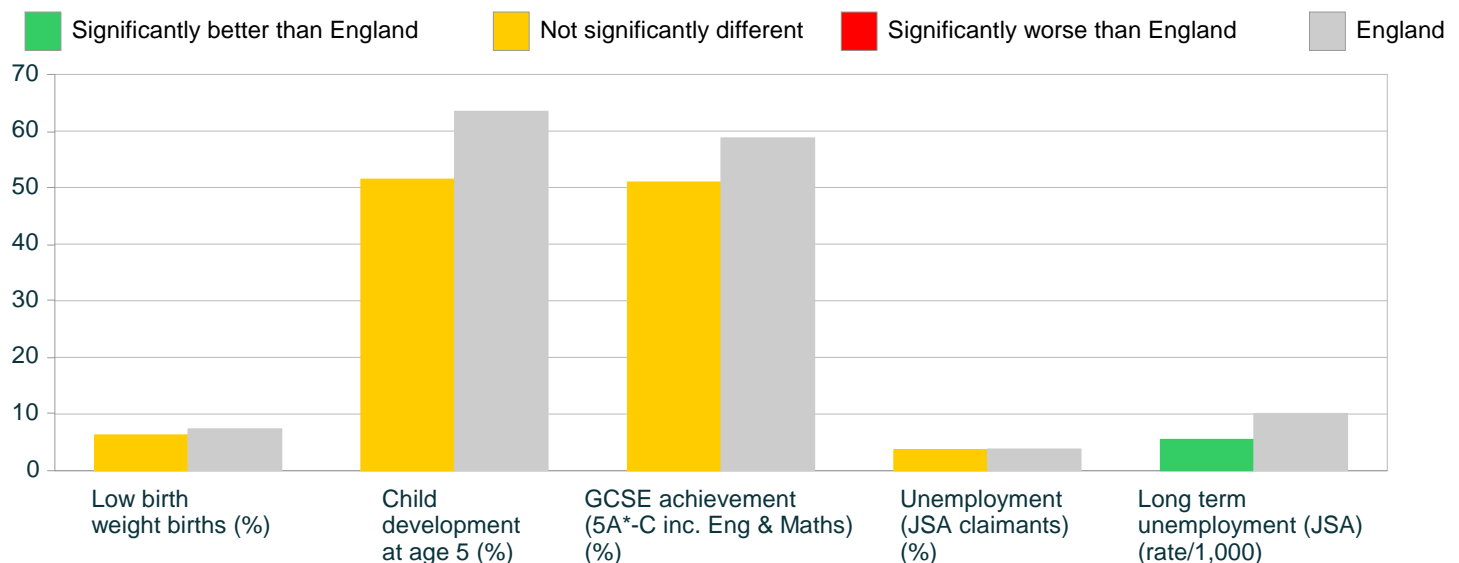
\* Monthly average

### Child development, education and employment indicators, values (estimated from MSOA level data)

Indicator	Selection	Lower Tier Local Authority ()	Upper Tier Local Authority (Northumberland)	England
Low birth weight births (%)	6.3	//	6.9	7.4
Child development at age 5 (%)	51.5	//	67.6	63.5
GCSE achievement (5A*-C inc. Eng & Maths) (%)	51	//	58.2	58.8
Unemployment (JSA claimants) (%)	3.7	//	4.3	3.8
Long term unemployment (JSA) (rate/1,000)	5.5	//	12.1	10.1

Source: Public Health England, ONS, NOMIS, DfE

### Child development, education and employment indicators, Selection (comparing to England average)



Source: Public Health England, ONS, NOMIS, DfE



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## Health and Care

### Health and care indicators, 2011, numbers

Indicator	Selection	Lower Tier Local Authority ()	Upper Tier Local Authority (Northumberland)	England
In very bad health	55	//	4,359	660,749
In bad or very bad health	329	//	20,000	2,911,195
Having a long term illness or disability	1,083	//	65,498	9,352,586
Provide unpaid care for 1 or more hours per week	432	//	35,697	5,430,016
Provide unpaid care for 50 or more hours per week	140	//	8,840	1,256,237

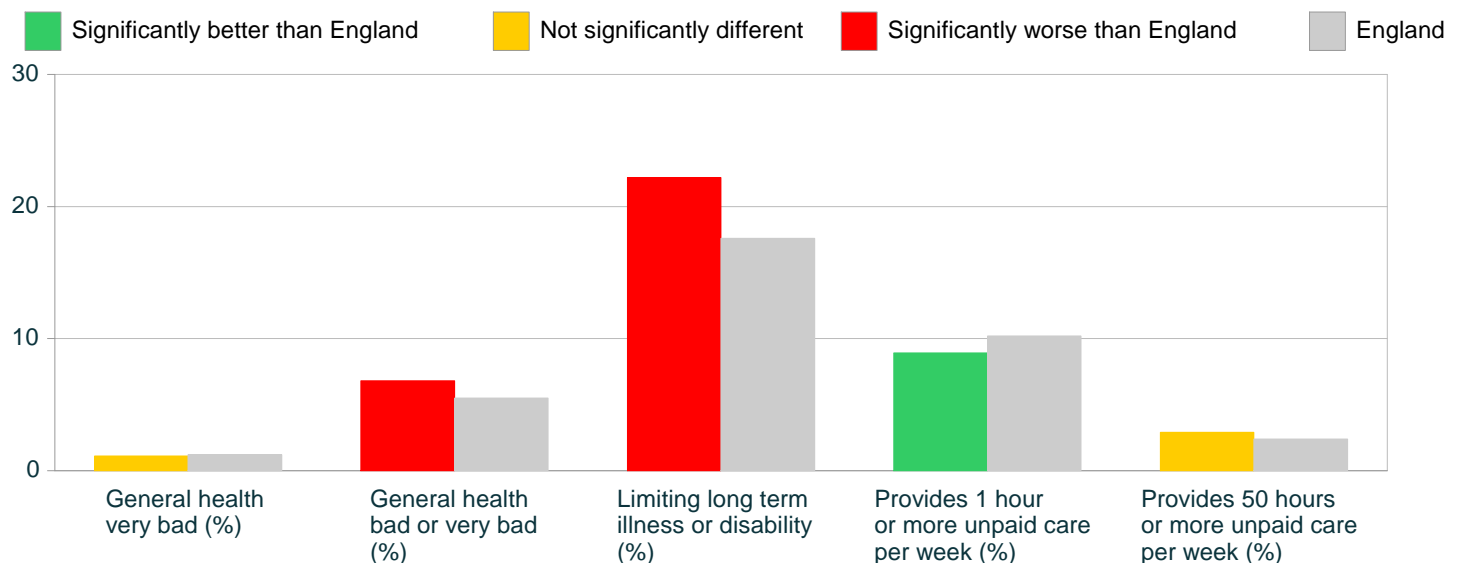
Source: ONS Census

### Health and care indicators, 2011, %

Indicator	Selection	Lower Tier Local Authority ()	Upper Tier Local Authority (Northumberland)	England
General health very bad (%)	1.1	//	1.4	1.2
General health bad or very bad (%)	6.8	//	6.3	5.5
Limiting long term illness or disability (%)	22.2	//	20.7	17.6
Provides 1 hour or more unpaid care per week (%)	8.9	//	11.3	10.2
Provides 50 hours or more unpaid care per week (%)	2.9	//	2.8	2.4

Source: ONS Census

### Health and care indicators, 2011, %, Selection (comparing to England average)



Source: ONS Census  
www.localhealth.org.uk



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Housing and Living Environment

Housing and living environment indicators, 2011, numbers

Indicator	Selection	Lower Tier Local Authority ()	Upper Tier Local Authority (Northumberland)	England
Households with central heating	2,132	//	136,676	21,468,807
Overcrowded households (at least 1 room too few)	127	//	5,004	1,928,596
Pensioners living alone	321	//	19,407	2,725,596

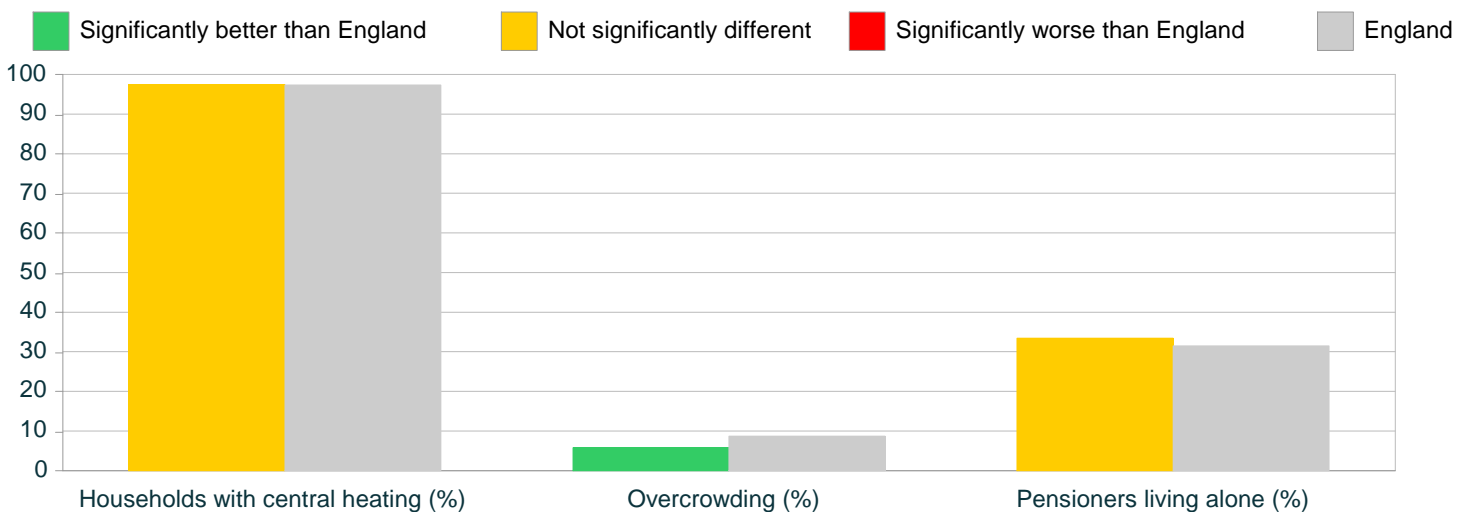
Source: ONS Census

Housing and living environment indicators, 2011, %

Indicator	Selection	Lower Tier Local Authority ()	Upper Tier Local Authority (Northumberland)	England
Households with central heating (%)	97.4	//	98.7	97.3
Overcrowding (%)	5.8	//	3.6	8.7
Pensioners living alone (%)	33.4	//	30.7	31.5

Source: ONS Census

Housing and living environment indicators, 2011, %, Selection (comparing to England average)



Source: ONS Census



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Children's Weight

Children's weight indicators, 2010/11-2012/13, numbers

Indicator	Selection	Lower Tier Local Authority ()	Upper Tier Local Authority (Northumberland)	England
Obese children (reception year)	23	//	899	159,197
Children with excess weight (reception year)	50	//	2,184	380,678
Obese children (year 6)	24	//	1,629	281,160
Children with excess weight (year 6)	46	//	2,921	494,931

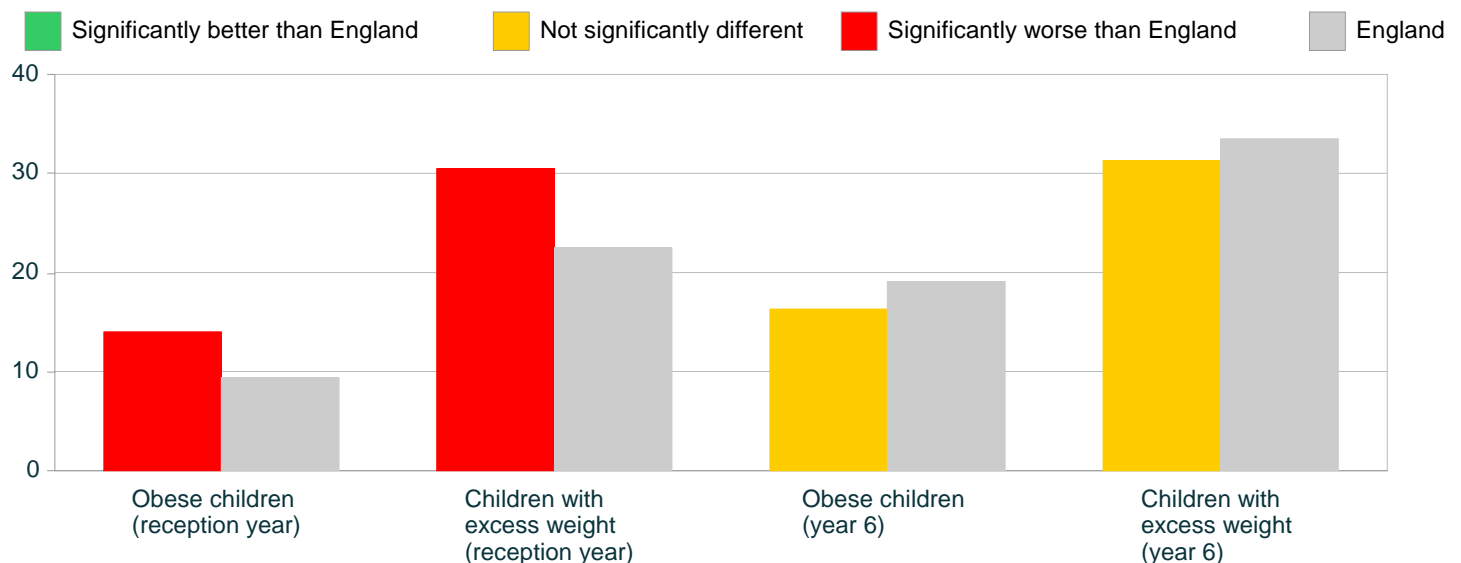
Source: Public Health England & HSCIC © 2010-2014

Children's weight indicators, 2010/11-2012/13, %

Indicator	Selection	Lower Tier Local Authority ()	Upper Tier Local Authority (Northumberland)	England
Obese children (reception year)	14	//	9.5	9.4
Children with excess weight (reception year)	30.5	//	23.2	22.5
Obese children (year 6)	16.3	//	18.3	19.1
Children with excess weight (year 6)	31.3	//	32.9	33.5

Source: Public Health England & HSCIC © 2010-2014

Children's weight indicators, %, Selection (comparing to England average)



Source: Public Health England & HSCIC © 2010-2014





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Children's health care activity

Children's health care activity indicators, numbers (estimated from MSOA level data)

Table with 5 columns: indicator, Selection, Lower Tier Local Authority (), Upper Tier Local Authority (Northumberland), and England. Rows include Admissions for injuries in under 5s, Emergency admissions in under 5s, A&E attendances in under 5s, and Admissions for injury in under 18s.

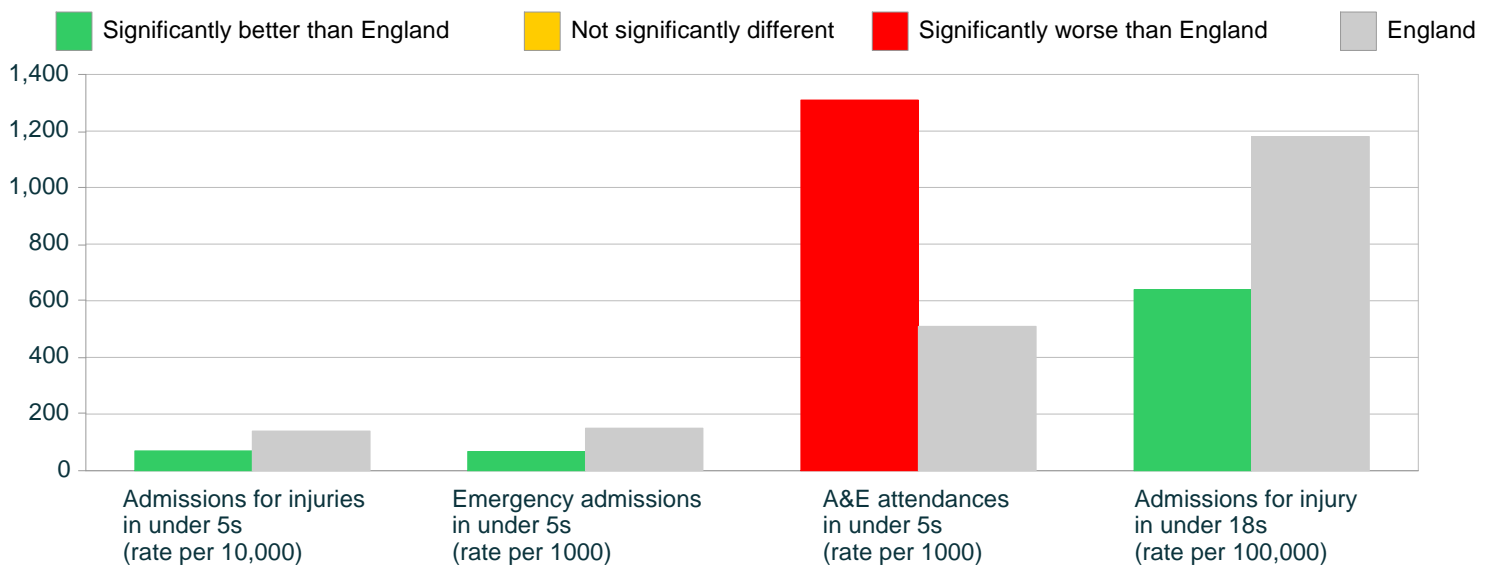
Source: Public Health England, HSCIC © Copyright 2015

Children's health care activity indicators, values (estimated from MSOA level data)

Table with 5 columns: indicator, Selection, Lower Tier Local Authority (), Upper Tier Local Authority (Northumberland), and England. Rows include Admissions for injuries in under 5s (rate per 10,000), Emergency admissions in under 5s (rate per 1000), A&E attendances in under 5s (rate per 1000), and Admissions for injury in under 18s (rate per 100,000).

Source: Public Health England, HSCIC © Copyright 2015

Children's health care activity indicators, Selection (comparing to England average)



Source: Public Health England, HSCIC © Copyright 2015



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Adults' lifestyle

Adults' lifestyle indicators, 2006-08, numbers (estimated from MSOA level data)

Indicator	Selection	Lower Tier Local Authority ()	Upper Tier Local Authority (Northumberland)	England
Obese adults	1,128	//	70,044	9,983,436
Binge drinking adults	1,080	//	76,431	8,290,798
Healthy eating adults	838	//	62,161	11,907,157

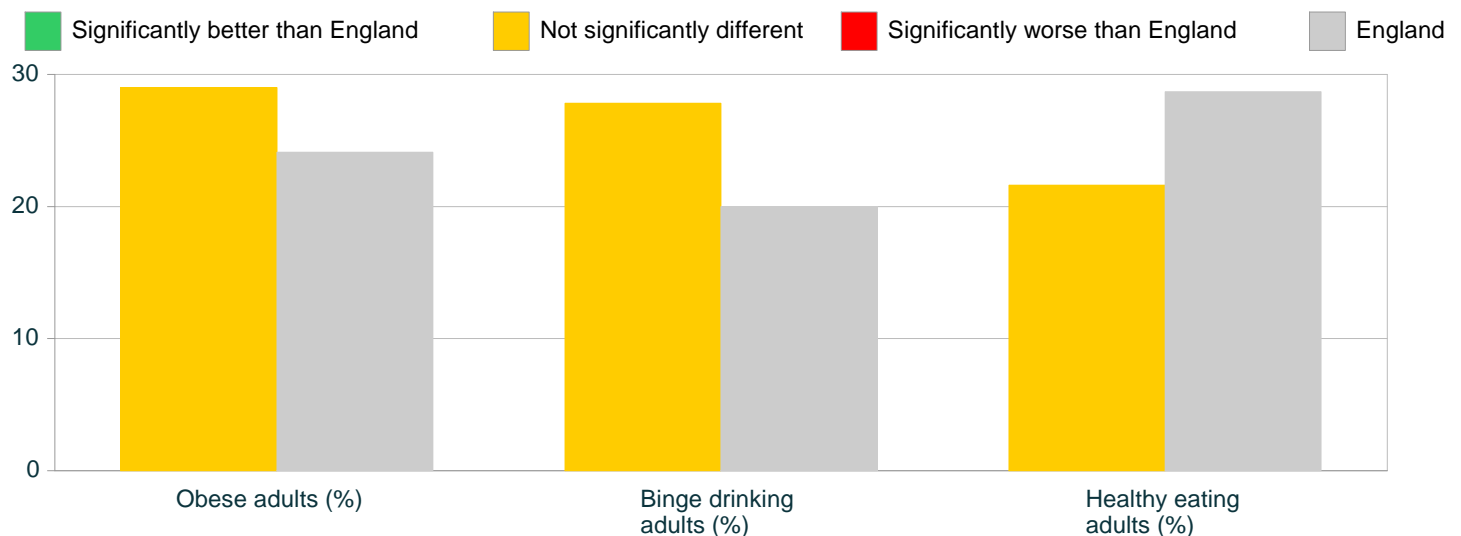
Source: Public Health England © Copyright 2010

Adults' lifestyle indicators, 2006-08, % (estimated from MSOA level data)

Indicator	Selection	Lower Tier Local Authority ()	Upper Tier Local Authority (Northumberland)	England
Obese adults (%)	29	//	27.3	24.1
Binge drinking adults (%)	27.8	//	29.8	20
Healthy eating adults (%)	21.6	//	24.2	28.7

Source: Public Health England © Copyright 2010

Adults' lifestyle indicators, %, Selection (comparing to England average)



Source: Public Health England © Copyright 2010



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Emergency hospital admissions

Emergency Hospital Admissions, numbers, 2008/9 to 2012/13 (estimated from MSOA level data)

Indicator	Selection	Lower Tier Local Authority ()	Upper Tier Local Authority (Northumberland)	England
Emergency hospital admissions for all causes	1,799	//	190,029	25,623,623
Emergency hospital admissions for CHD*	88	//	6,297	706,513
Emergency hospital admissions for stroke	42	//	2,934	368,284
Emergency hospital admissions for MI*	42	//	2,997	312,427
Emergency hospital admissions for COPD*	57	//	5,111	552,386

Source: Public Health England, HSCIC © Copyright 2014

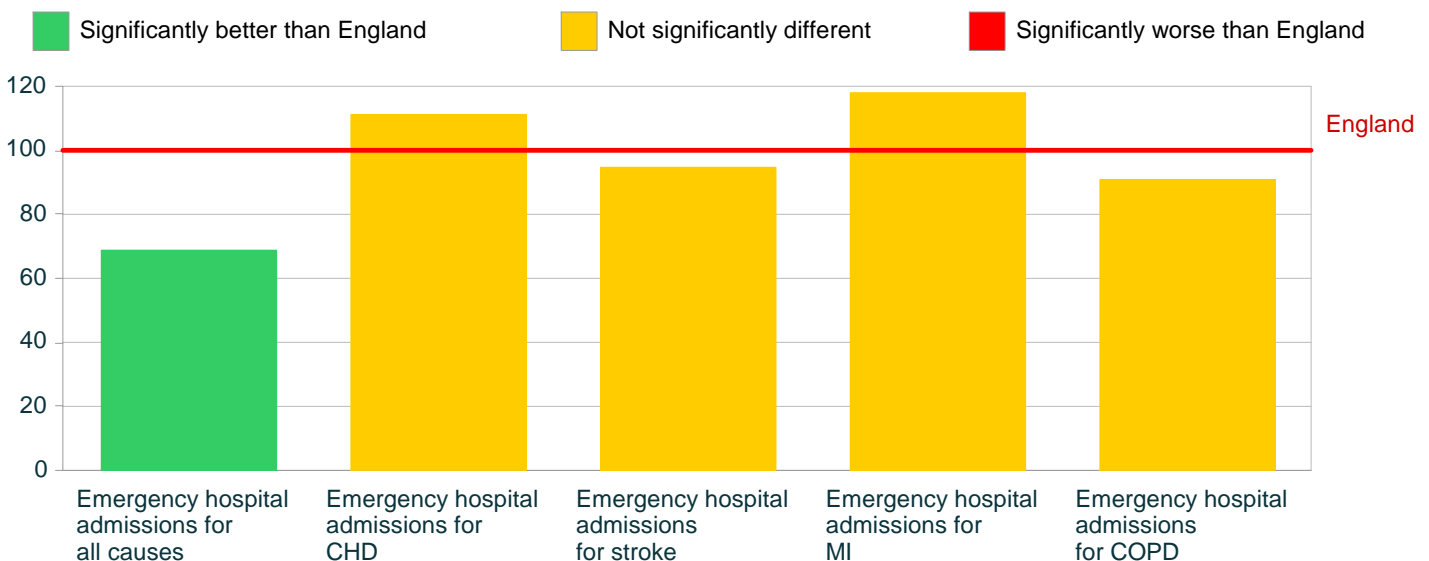
\* CHD: Coronary Heart Disease; MI: Myocardial Infarction (heart attack); COPD: Chronic Obstructive Pulmonary Disease

Emergency Hospital Admissions, Standardised Admission Ratios (SARs), 2008/9 to 2012/13 (est. from MSOA data)

Indicator	Selection	Lower Tier Local Authority ()	Upper Tier Local Authority (Northumberland)	England
Emergency hospital admissions for all causes	68.8	//	117.5	100
Emergency hospital admissions for CHD	111.2	//	124.9	100
Emergency hospital admissions for stroke	94.7	//	112.9	100
Emergency hospital admissions for MI	118	//	134.8	100
Emergency hospital admissions for COPD	90.9	//	127.9	100

Source: Public Health England, HSCIC © Copyright 2014

Emergency Hospital admissions, SARs, 2008/9 to 2012/13, Selection (comparing to England average)



Source: Public Health England, HSCIC © Copyright 2014



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Cancer incidence

Cancer incidence, numbers, 2007-2011 (estimated from MSOA level data)

Indicator	Selection	Lower Tier Local Authority ()	Upper Tier Local Authority (Northumberland)	England
All cancer	146	//	9,643	1,335,034
Breast cancer	22	//	1,449	203,220
Colorectal cancer	20	//	1,263	165,022
Lung cancer	26	//	1,408	170,117
Prostate cancer	15	//	1,173	171,557

Source: ONS Cancer incidence data, combining cancer registration data from all PHE cancer registration teams

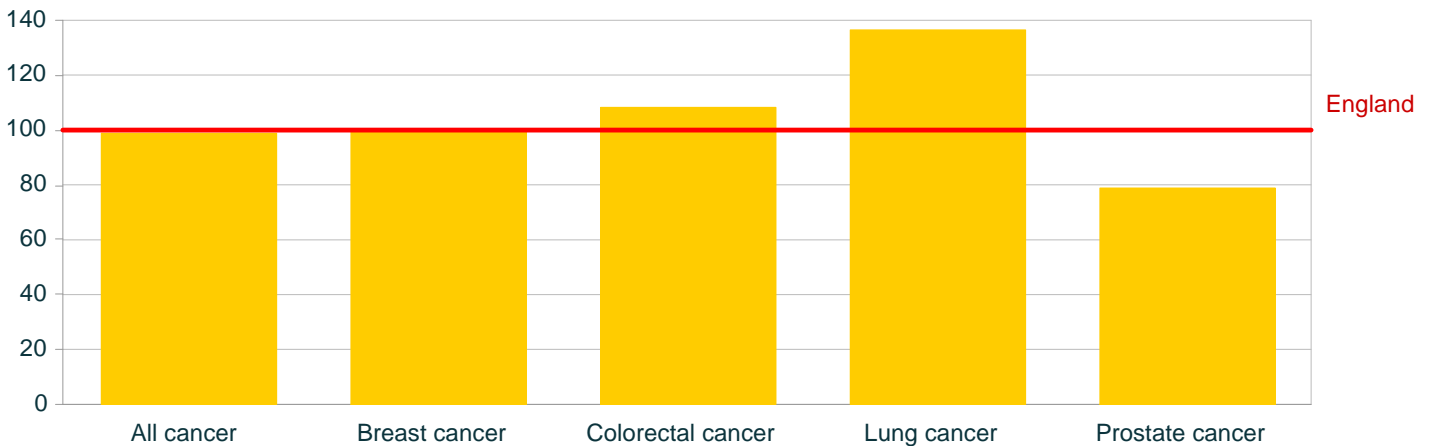
Cancer incidence, Standardised Incidence Ratios (SIRs), 2007-2011 (estimated from MSOA level data)

Indicator	Selection	Lower Tier Local Authority ()	Upper Tier Local Authority (Northumberland)	England
All cancer	98.8	//	101.4	100
Breast cancer	99.6	//	100.8	100
Colorectal cancer	108.2	//	106.4	100
Lung cancer	136.5	//	114.2	100
Prostate cancer	78.8	//	92.9	100

Source: ONS Cancer incidence data, combining cancer registration data from all PHE cancer registration teams

Cancer incidence, SIRs, 2007-2011, Selection (comparing to England average)

■ Significantly better than England
 ■ Not significantly different
 ■ Significantly worse than England



Source: ONS Cancer incidence data, combining cancer registration data from all PHE cancer registration teams



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**Hospital admissions - harm and injury**

Hospital admissions - harm and injury, numbers, 2008/9 to 2012/13 (estimated from MSOA level data)

Indicator	Selection	Lower Tier Local Authority ()	Upper Tier Local Authority (Northumberland)	England
Hospital stays for self harm	46	//	3,597	515,548
Hospital stays for alcohol related harm	504	//	44,164	5,560,988
Emergency admissions for hip fracture aged 65+	19	//	2,277	310,435
Elective hospital admissions for hip replacement	38	//	2,608	302,413
Elective hospital admissions for knee replacement	39	//	3,320	342,546

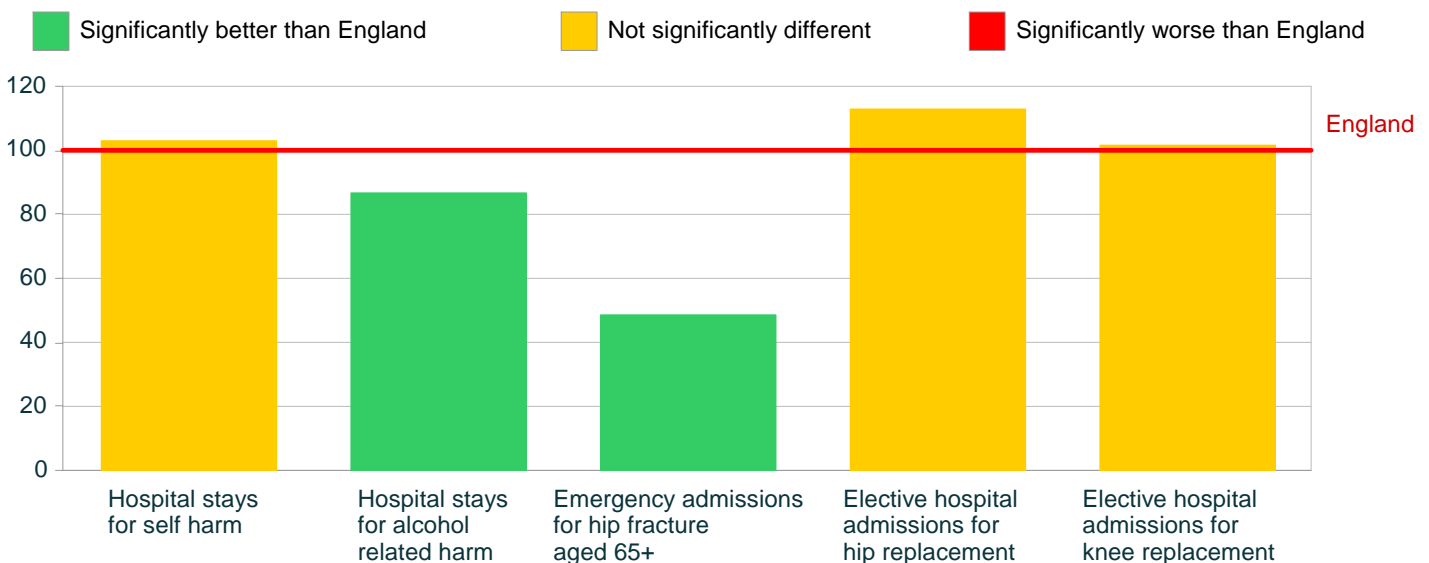
Source: Public Health England, HSCIC © Copyright 2014

Hospital admissions - harm and injury, Standardised Admission Ratios (SARs), 2008/9 to 2012/13 (est. from MSOA)

Indicator	Selection	Lower Tier Local Authority ()	Upper Tier Local Authority (Northumberland)	England
Hospital stays for self harm	103	//	125.5	100
Hospital stays for alcohol related harm	86.7	//	116.9	100
Emergency admissions for hip fracture aged 65+	48.6	//	105.7	100
Elective hospital admissions for hip replacement	112.9	//	118.4	100
Elective hospital admissions for knee replacement	101.6	//	131.6	100

Source: Public Health England, HSCIC © Copyright 2014

Hospital admissions - harm and injury, SARs, 2008/9 to 2012/13, Selection (comparing to England average)



Source: Public Health England, HSCIC © Copyright 2014



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Mortality and causes of death - all ages

Causes of deaths - all ages, numbers, 2008-2012

Indicator	Selection	Lower Tier Local Authority ()	Upper Tier Local Authority (Northumberland)	England	
All causes		330	//	16,593	2,315,661
All cancer		86	//	4,760	651,010
All circulatory disease		100	//	4,692	686,806
Coronary heart disease		41	//	2,250	320,773
Stroke		32	//	1,280	178,673
Respiratory diseases		45	//	2,337	327,787

Source: Public Health England, produced from ONS data Copyright © 2014

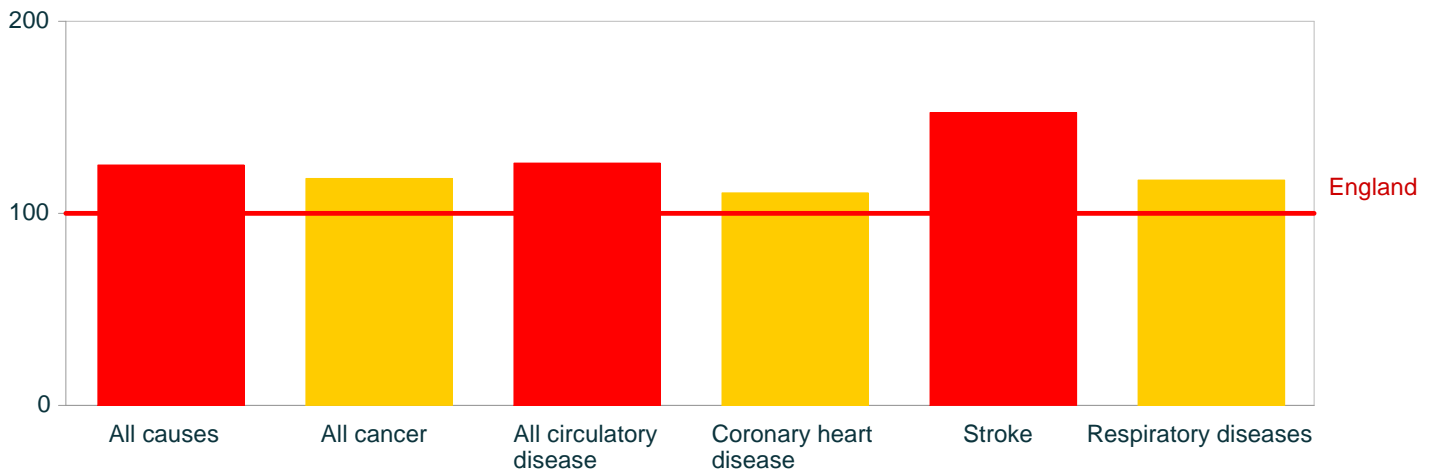
Causes of deaths - all ages, Standardised Mortality Ratios (SMRs), 2008-2012

Indicator	Selection	Lower Tier Local Authority ()	Upper Tier Local Authority (Northumberland)	England	
All causes		125.1	//	103	100
All cancer		118.2	//	102.3	100
All circulatory disease		126.2	//	98	100
Coronary heart disease		110.6	//	99.7	100
Stroke		152.5	//	103.6	100
Respiratory diseases		117.3	//	102.5	100

Source: Public Health England, produced from ONS data Copyright © 2014

Causes of deaths - all ages, SMRs, 2008-2012, Selection (comparing to England average)

■ Significantly better than England
 ■ Not significantly different
 ■ Significantly worse than England



Source: Public Health England, produced from ONS data Copyright © 2014



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Mortality and causes of death - premature mortality

Causes of deaths - premature mortality, numbers, 2008-2012

Table with 5 columns: Indicator, Selection, Lower Tier Local Authority, Upper Tier Local Authority, and England. Rows include All causes, aged under 65, All causes, aged under 75, All cancer, aged under 75, All circulatory disease, aged under 75, and Coronary heart disease, aged under 75.

Source: Public Health England, produced from ONS data Copyright © 2014

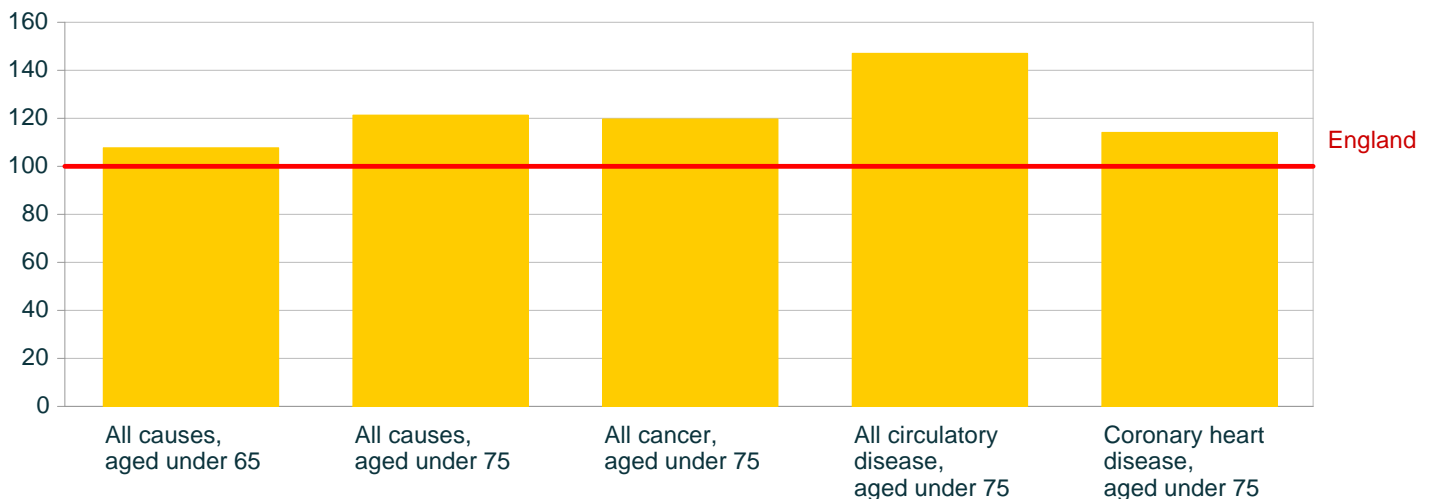
Causes of deaths - premature mortality, Standardised Mortality Ratios (SMRs), 2008-2012

Table with 5 columns: Indicator, Selection, Lower Tier Local Authority, Upper Tier Local Authority, and England. Rows include All causes, aged under 65, All causes, aged under 75, All cancer, aged under 75, All circulatory disease, aged under 75, and Coronary heart disease, aged under 75.

Source: Public Health England, produced from ONS data Copyright © 2014

Causes of deaths - premature mortality, SMRs, 2008-2012, Selection (comparing to England average)

Legend: Green square for Significantly better than England, Yellow square for Not significantly different, Red square for Significantly worse than England



Source: Public Health England, produced from ONS data Copyright © 2014



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Modelled prevalence of young people who smoke

Modelled prevalence of young people who smoke, numbers

indicator	Selection	Lower Tier Local Authority ()	Upper Tier Local Authority (Northumberland)	England
People aged 11-15 who occasionally smoke	6	//	314	45,767
People aged 15 who occasionally smoke	3	//	179	25,778
People aged 16-17 who occasionally smoke	8	//	509	77,463
People aged 11-15 who regularly smoke	14	//	707	98,888
People aged 15 who regularly smoke	7	//	409	56,916
People aged 16-17 who regularly smoke	21	//	1,308	194,373

Source: Dept of Geography, University of Portsmouth and Geography and Environment, University of Southampton

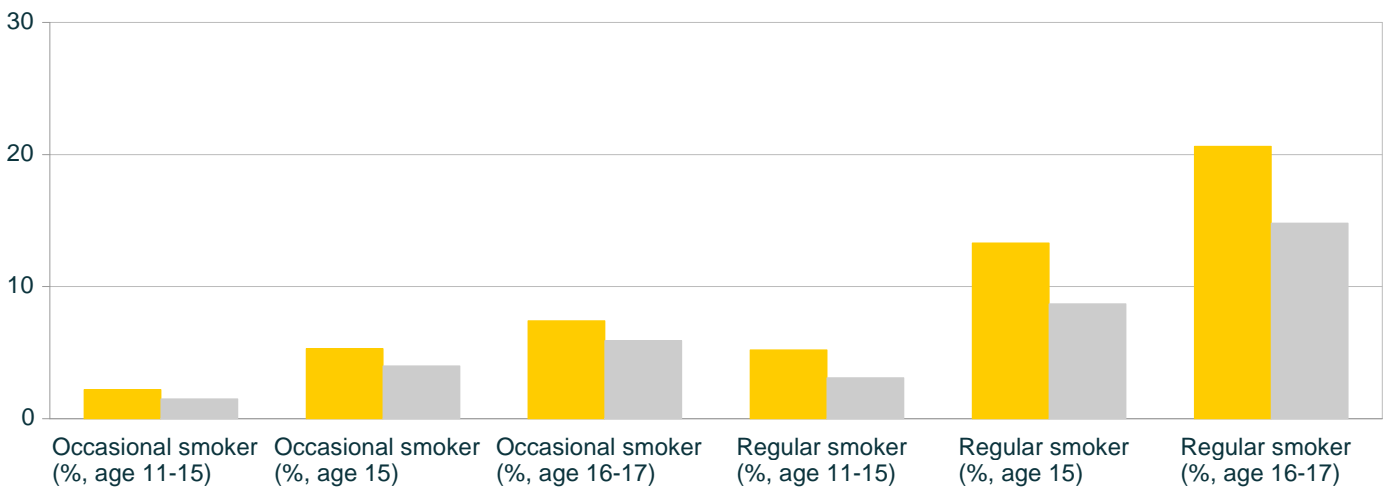
Modelled prevalence of young people who smoke, values

indicator	Selection	Lower Tier Local Authority ()	Upper Tier Local Authority (Northumberland)	England
Occasional smoker (% age 11-15)	2.2	//	1.7	1.5
Occasional smoker (% age 15)	5.3	//	4.7	4
Occasional smoker (% age 16-17)	7.4	//	6.9	5.9
Regular smoker (% age 11-15)	5.2	//	3.9	3.1
Regular smoker (% age 15)	13.3	//	10.7	8.7
Regular smoker (% age 16-17)	20.6	//	17.7	14.8

Source: Dept of Geography, University of Portsmouth and Geography and Environment, University of Southampton

Modelled prevalence of young people who smoke, Selection (comparing to England average)

Significantly better than England Not significantly different Significantly worse than England England



Source: Dept of Geography, University of Portsmouth and Geography and Environment, University of Southampton





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Life expectancy

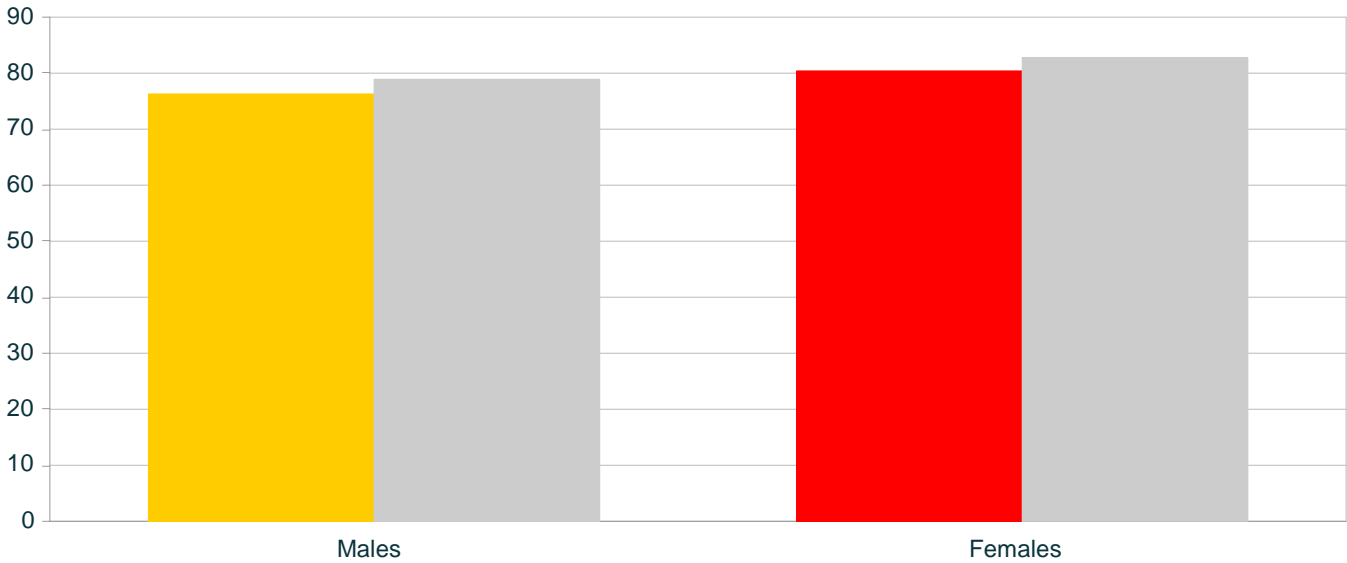
Life expectancy at birth, years, 2008-2012

Indicator	Selection	Lower Tier Local Authority ()	Upper Tier Local Authority (Northumberland)	England
Males	76.3	//	78.8	78.9
Females	80.4	//	82.2	82.8

Source: Public Health England, produced from ONS data Copyright © 2014

Life expectancy at birth, years, 2008-2012, Selection (comparing to England average)

■ Significantly better than England    
 ■ Not significantly different    
 ■ Significantly worse than England    
 ■ England



Source: Public Health England, produced from ONS data Copyright © 2014