

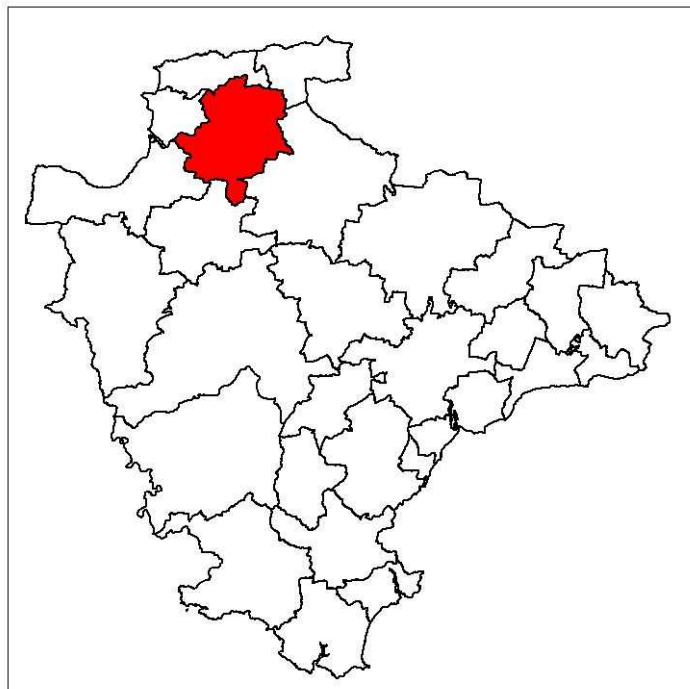
INTRODUCTION

This is the Devon Joint Strategic Needs Assessment for the Barnstaple area, which also encompasses surrounding rural parishes.

The aim of the Joint Strategic Needs Assessment is to collaboratively identify current and future health and well being needs and inform future service planning and delivery. The purpose of this town profile is to provide a detailed assessment of current need and service activity at a local level. This profile looks at the health and social care needs of the town and its rural surroundings and other smaller surrounding settlements.

Data for this report was gathered and collated by the NHS Devon information teams, and the Devon County Council Adult and Community Service and Children and Young Peoples Service and Strategic Intelligence teams.

A glossary is available providing detailed definitions and background information for the measures in this report:



http://www.infopoint.devonpct.nhs.uk/Library/Public_Health_Commissioning/JSNA_2009_Glossary_Devon.pdf

FEEDBACK

Any feedback or questions concerning the information in this report would be gratefully received. We would be keen to receive feedback on whether you recognise the community as described in the profile, is any key information is missing or any local priorities or issues you wish to identify.

Please contact d-pc.strategicreview@nhs.net with any comments or questions.

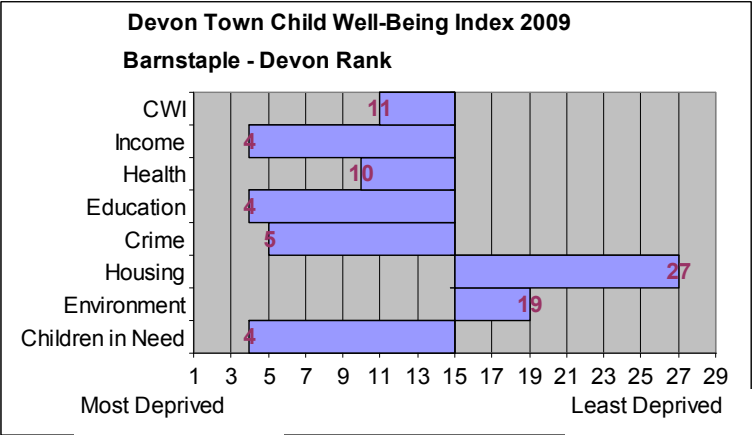
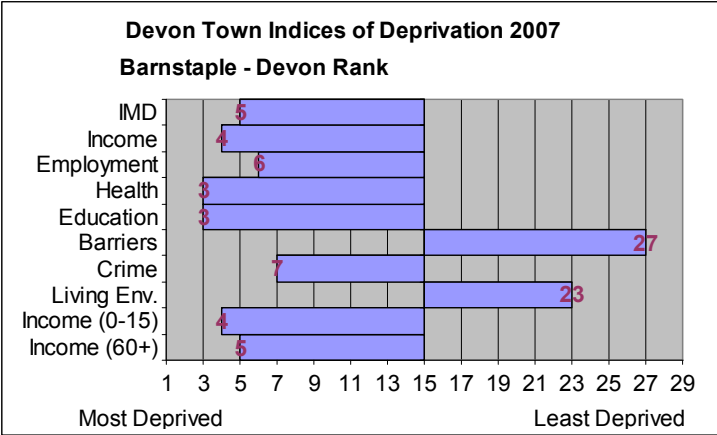
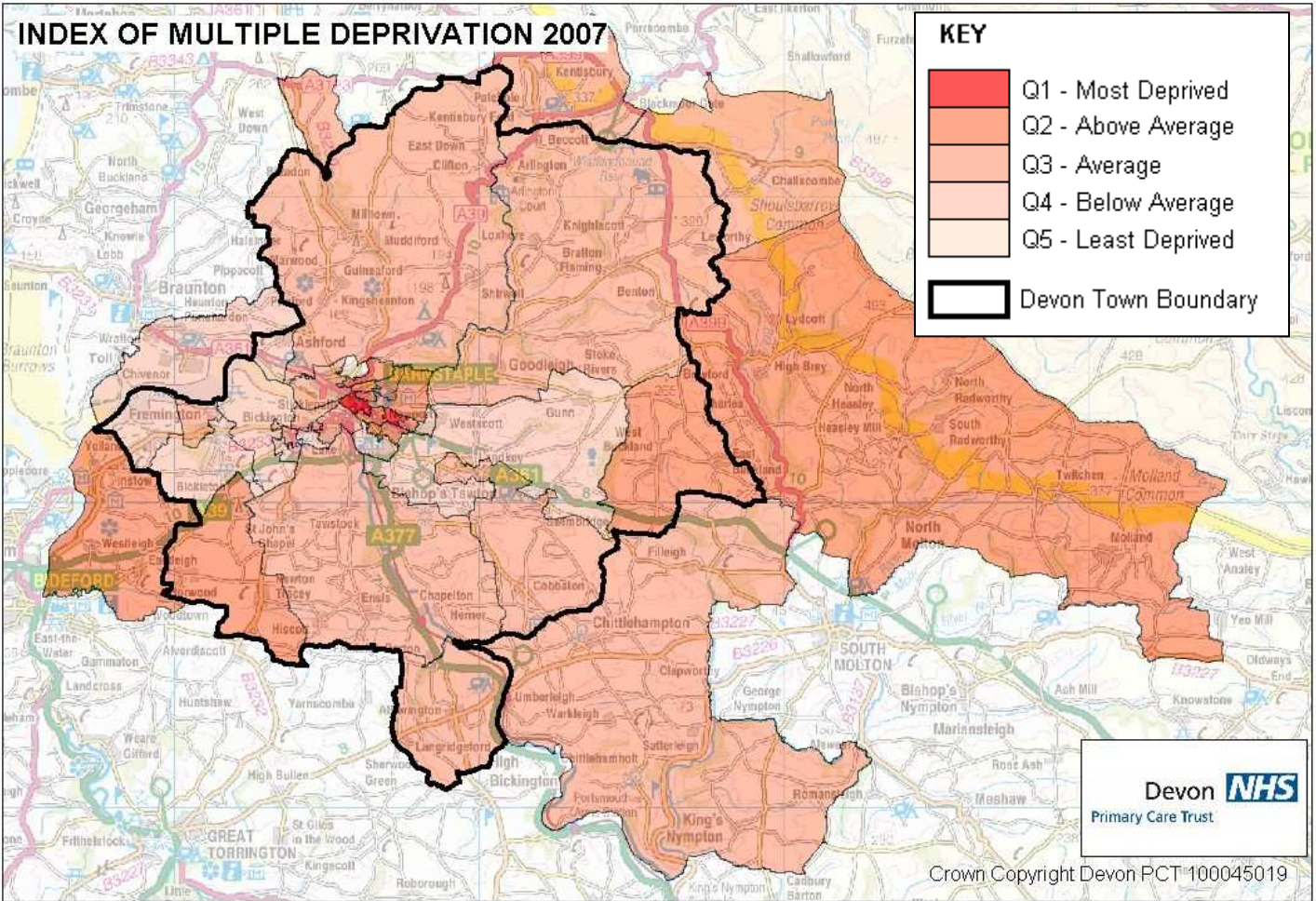
EXECUTIVE SUMMARY

- Barnstaple contains some of the most deprived areas in Devon, although levels of deprivation in the surrounding rural areas, Fremington and Landkey were much lower.
- The population of Barnstaple is predicted to increase by 2,184 people between 2006 and 2021 – a rise of 4.9%. The largest change is predicted to be in the 70 to 74 age group with an increase of 53.3%
- The birth rate is above the Devon average, with around 500 births a year in the area.
- Life expectancy is currently around two years below the Devon average for females, and three years below the Devon average for males.
- GCSE performance is below the Devon average.
- Youth offending rates are above average, with a high level of persistent offending.
- The rate of referrals for older people aged 65+ into Adult and Community Services in Barnstaple is in line with the Devon average
- The estimated prevalence of Dementia in the 65 and over population in Barnstaple is 7.14%
- The rate of Safeguarding alerts for vulnerable adults in North Devon is under represented compared with the Devon average
- Levels of outpatient attendances and elective and non-elective admissions to hospital are above the Devon average.
- The level of alcohol-related admissions is one of the highest in Devon, with particularly high levels seen in the urban centre.
- Teen conception rates are above the Devon average in most parts of the town of Barnstaple.

DEPRIVATION

The main source of information on deprivation is the 2007 Indices of Deprivation, which combine data on different social issues to produce an overall deprivation score for local areas, known as the Index of Multiple Deprivation. In the Barnstaple town area the most deprived areas are around the town centre and Forches areas.

A breakdown of the individual domains from the Indices of Deprivation 2007, reveal high levels of deprivation across many domains, especially health and education, but also income and employment. A separate Child Wellbeing Index was released in 2009, which reveals particular issues in relation to income, education, crime and children in need.

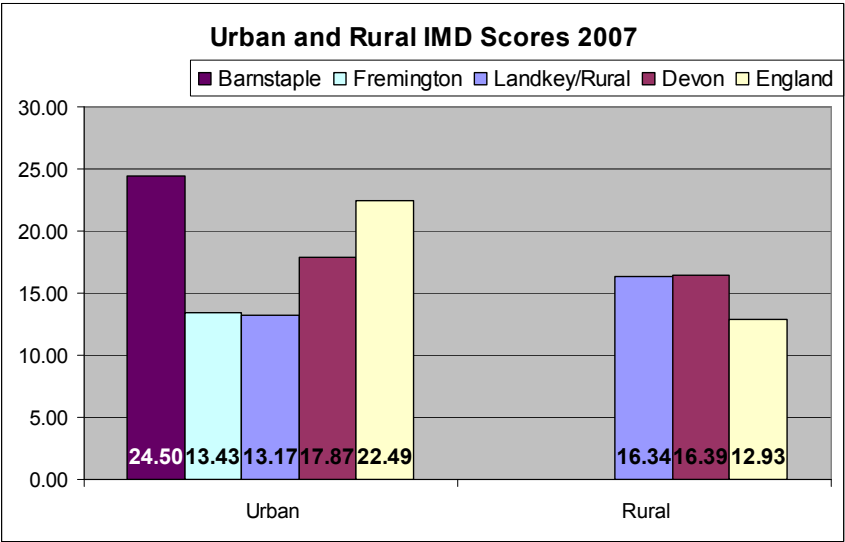


For full description of domains please view the glossary

DEPRIVATION IN URBAN AND RURAL AREAS

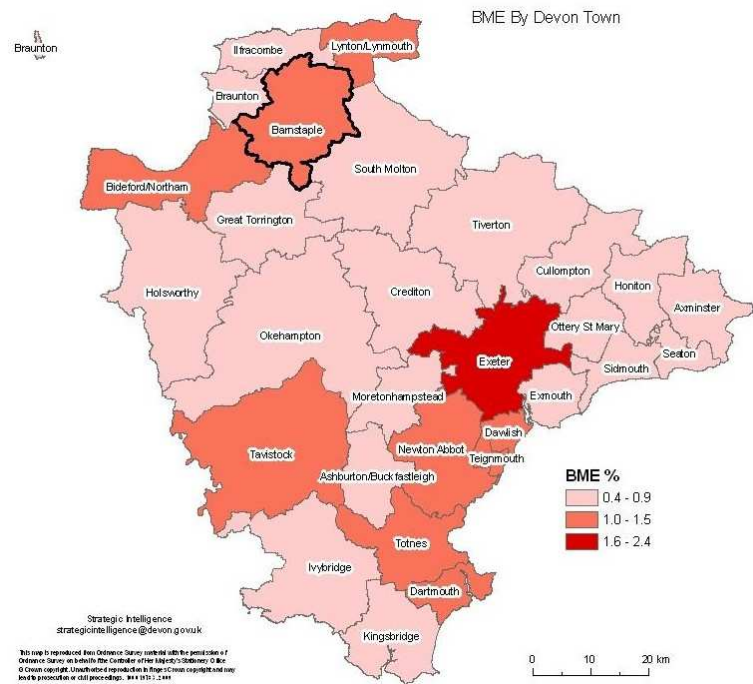
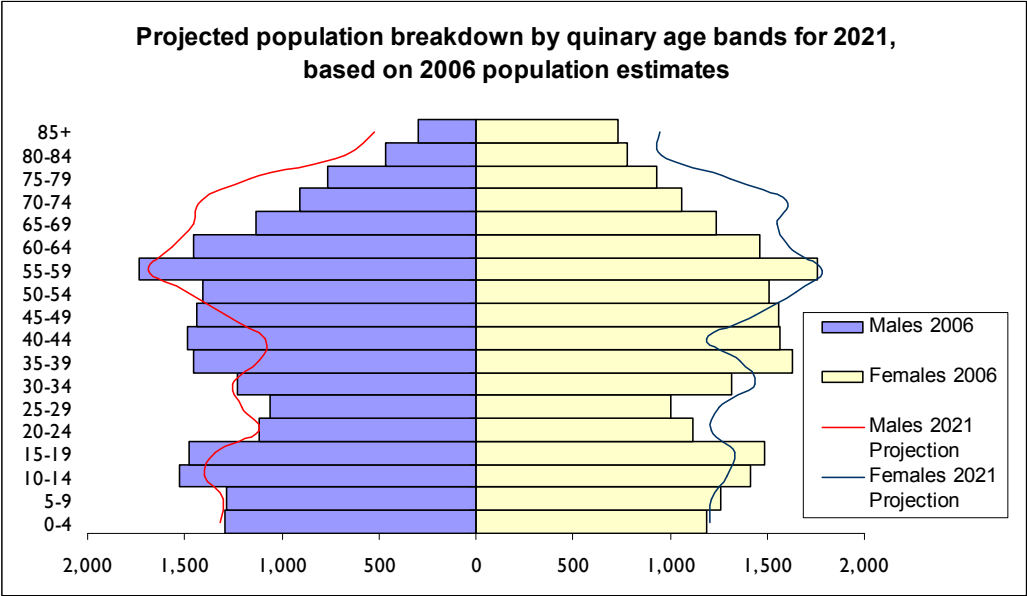
The following chart compares index of multiple deprivation scores for the urban areas of Barnstaple, Fremington and Landkey with the surrounding rural hinterland, along with average urban and rural Index of Multiple Deprivation scores for Devon and England as a whole.

This reveals that in the urban centre of Barnstaple is much more deprived than the other areas, and well above Devon and national averages. The rural hinterland is more deprived than Fremington and Landkey, and is also more deprived than the England rural average.



POPULATION

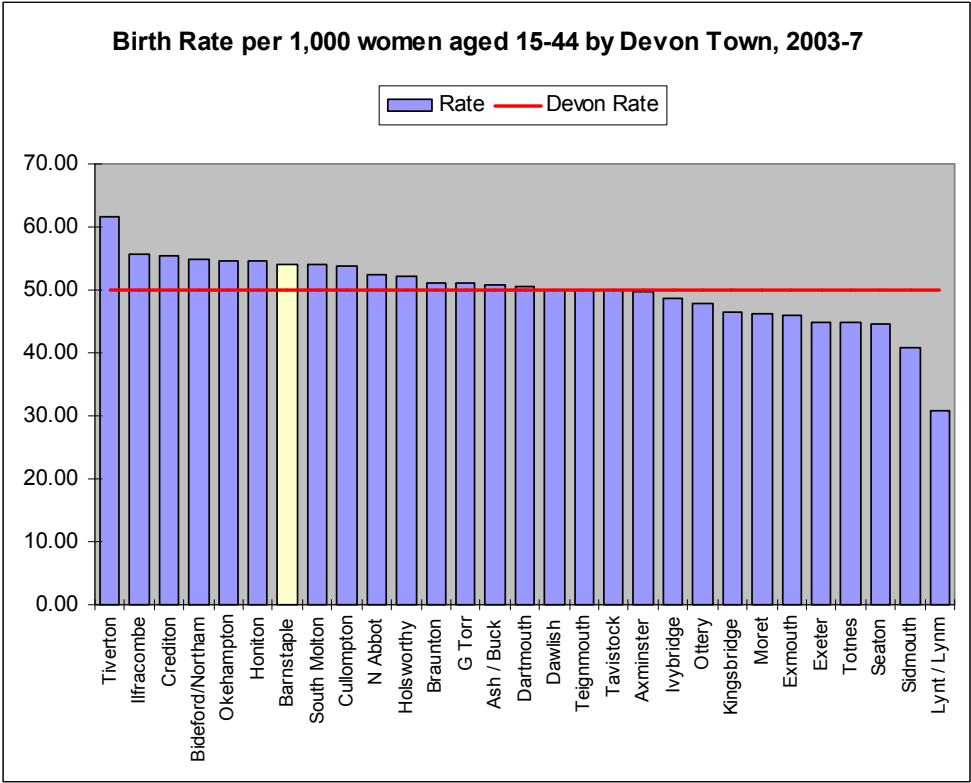
The population of Barnstaple is predicted to increase by 2,184 people between 2006 and 2021 – a rise of 4.9%. The total number in the younger age groups (from 0 to 19) is predicted to decrease by 528 to 10,405 – a fall of 4.8%. The 20 to 44 year age band is also predicted to see a reduction, in this case of 766 to 12,229 or 5.9%. The 45 to 64 age group should see an increase of 198 people (1.6%) to 12,508. The older age groups (65 years and older) are due to see an increase in number of 3,280. This equates to a 39.5% increase over the 15 years that these projections cover and will take the population in this group up to 11,593. The largest change is predicted to be in the 70 to 74 age group with an increase of 53.3%.



The proportion of Barnstaple's population from BME communities based on the 2001 census is 1.2%. This is comparable to the overall Devon BME of 1.1%.

BIRTHS

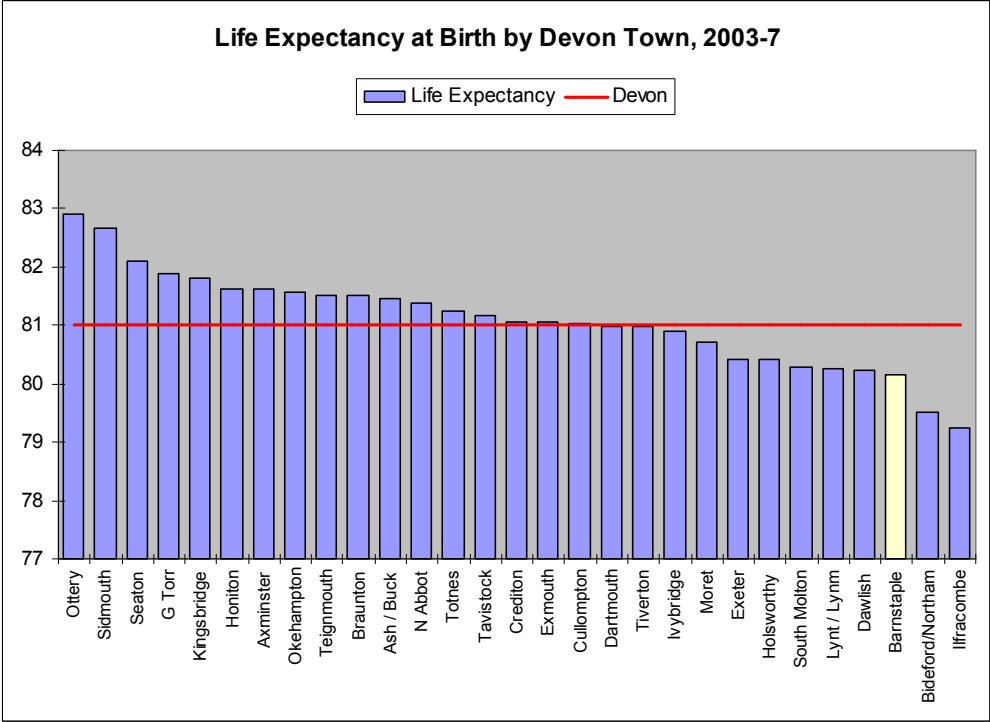
The birth rate in the Barnstaple area is above the Devon average, with almost 500 births per year. The highest birth rates were seen in the urban centre of Barnstaple, and the lowest rate in the surrounding rural hinterland.



Area	Average births per year	Birth Rate
Barnstaple Centre	297	58.05
Fremington	93	52.19
Landkey	19	51.65
Barnstaple Hinterland	63	42.48
Barnstaple Town Area	471	53.95
North Devon District	907	53.45
Northern Locality	1,468	53.47
Devon	6,721	50.02
Devon Urban	4,797	50.35
Devon Rural	1,925	49.24

LIFE EXPECTANCY

Life expectancy in the Barnstaple area is below the average for Devon. Life expectancy in the rural hinterland was generally longer than in the towns, although the differences between the urban areas are not great.

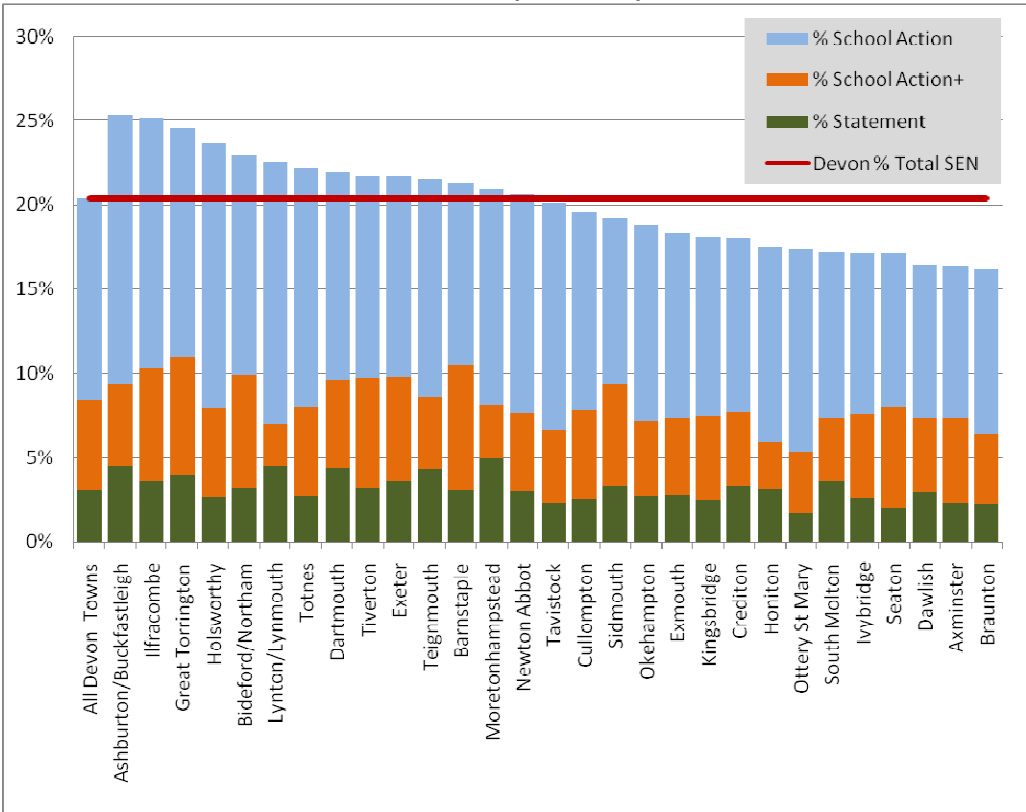


Area	Female	Male	Total
Barnstaple Centre	82.3	77.1	79.8
Fremington	82.2	77.5	79.8
Landkey	85.5	74.7	80.1
Barnstaple Hinterland	83.4	79.3	81.4
Barnstaple Town Area	82.7	77.6	80.2
North Devon District	82.5	77.8	80.2
Northern Locality	82.4	77.9	80.2
Devon	83.0	78.9	81.0
Devon Urban	82.5	78.4	80.5
Devon Rural	84.0	80.0	82.0

CHILDREN AND YOUNG PEOPLE

Barnstaple Town Area has slightly above average numbers of those with Special Educational Needs; below average GCSE performance; above average youth offending rates, with a particular high level of persistent offenders; and a below average number of children and young people from black and ethnic minority groups.

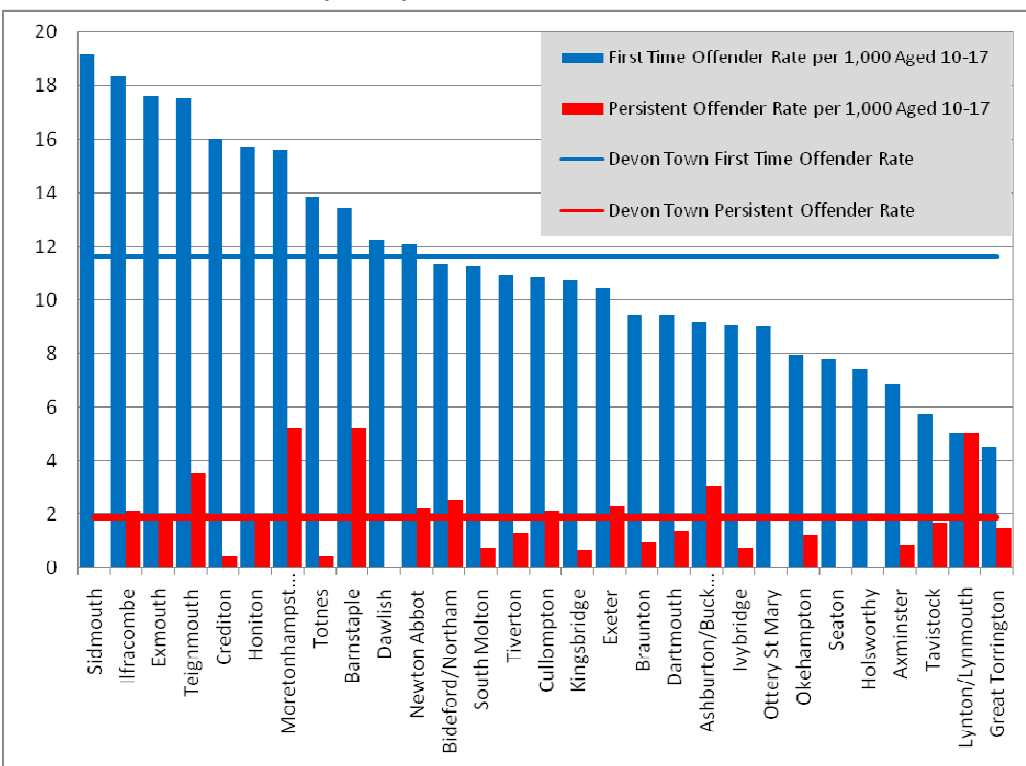
SPECIAL EDUCATIONAL NEEDS (2007/08)



This graph represents the percentage of young people with SEN attending a DCC school in 07/08 by their town of residence. The national average for the proportion of pupils identified with SEN (i.e. Statemented, School Action Plus and School Action combined) is approximately 20%. We want children and young people to access services and provision within their Local Learning Communities wherever possible. Some children with complex needs will require access to specialist support in additionally resourced provision or special schools. Where there are significant variations it reflects the level of support needed within the community.

Data Source: DCSF School Census (Oct 07, Jan 08 and May 08)

YOUTH OFFENDING (2008)

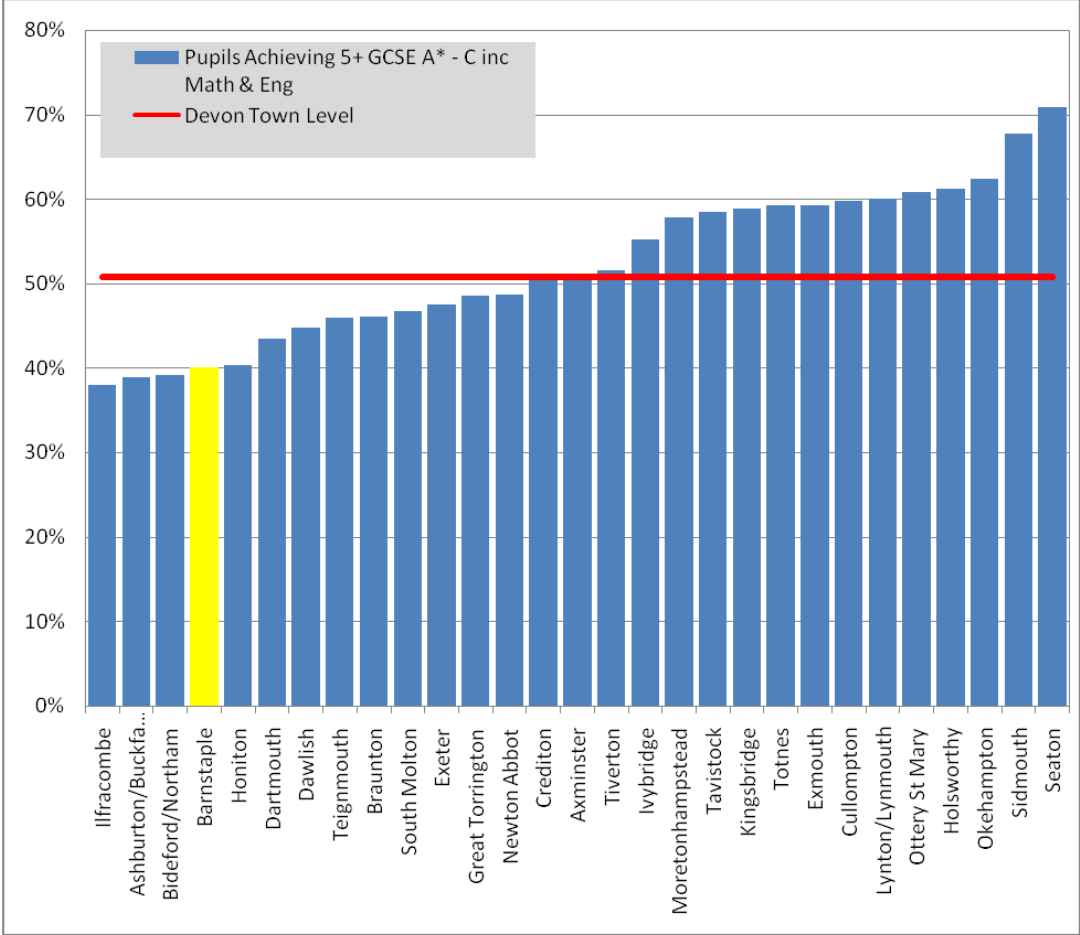


Devon's First Time Entrants (FTEs) figure has been below the regional and national average since 2004/5, and continues to fall - current projections for the financial year 2009/10 are that the FTE rate will drop by over a third, compared to the baseline year of 2007/8. Within Devon, such small numbers of FTEs can cause significant statistical variations from one year to the next, particularly in the smaller towns and communities. In general, around two thirds of FTEs do not re-offend, but the pattern of those who re-offend more persistently (Persistent Youth Offenders - PYOs) is even more liable to fluctuation outside of the four largest communities (Barnstaple, Exeter, Exmouth and Newton Abbot). Preventative work by the Youth Offending Service and Children's Trust is increasingly focused, therefore, on the towns

where there is a longer term pattern of FTEs and PYOs above the Devon average.

Data Source: Devon Youth Offending Team 2009

GCSE PERFORMANCE (2008)



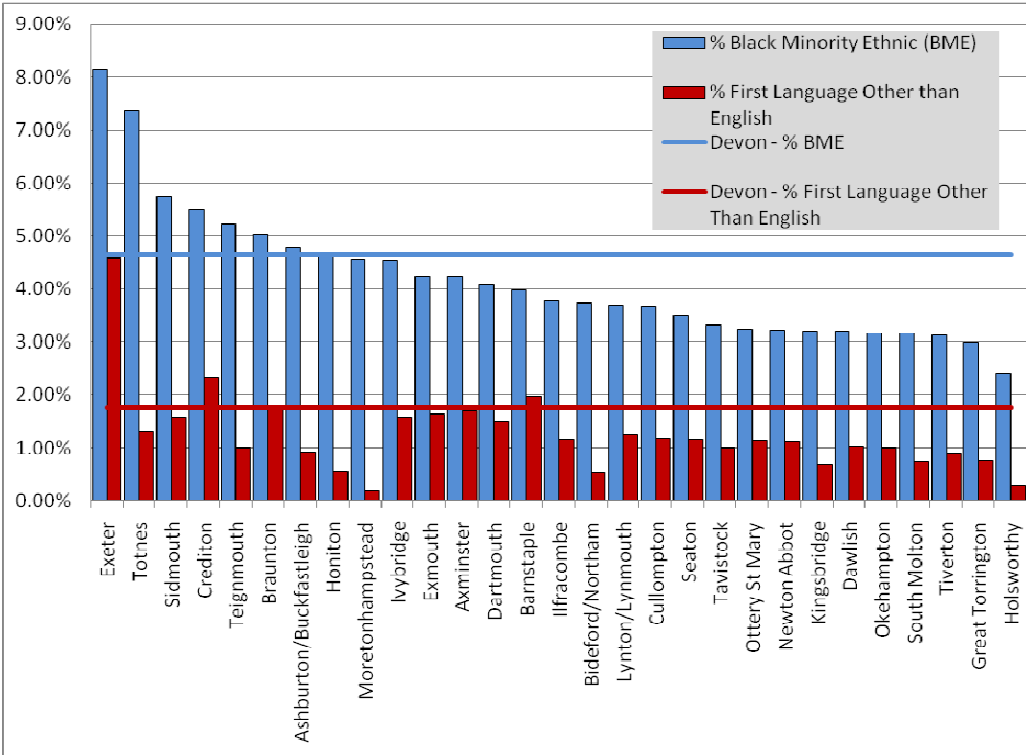
The graph illustrates GCSE performance in 2008 for pupils in Devon Maintained Schools by Town of residence.

Devon pupils' achievement at GCSE level is slightly above the National average (49.5%) but there still too many pupils not gaining 5 or more GCSEs including Maths and English.

The Local Authority has established a 'Narrowing the Gap' Programme to improve the attainment of the lowest 20% of achievers, and a 'Raising the Bar' programme to stretch the most able.

Data Source: Devon Learning and Development Partnership

ETHNICITY AND FIRST LANGUAGE (2007/08)



This graph represents the percentage of young people with a first language other than English who were attending a DCC school in 07/08 by their town of residence. In this time period there were 4,440 pupils from a minority ethnic background in Devon schools (4.65% of the total school population) and of these 1,731 have English as an additional language.

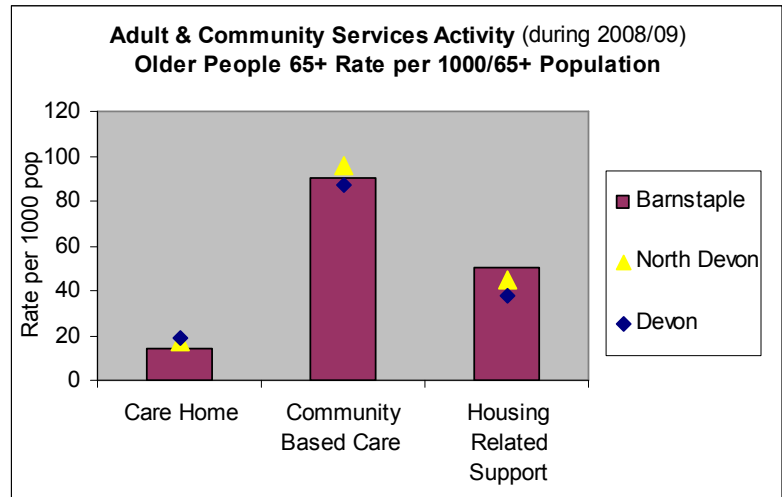
There are over 60 different languages spoken by children and young people in Devon schools the largest minority language groups being Polish (252) and German (88).

There are few schools without minority ethnic pupils and an increase in those schools with over 6% Black Minority and Ethnic pupils on roll. Currently, the largest ethnic group are Polish families located

across the county.
Data Source: DCSF School Census (Oct 07, Jan 08 and May 08)

ADULT AND COMMUNITY SERVICES

Older People 65+



The table illustrates that service activity for older people aged 65+ in Barnstaple is in line with the overall Devon average for the proportion of people based in Care Homes and the proportion receiving Community Based Care. There is an over representation in the proportion of people receiving Housing Related Support. The rate of referrals for older people aged 65+ into Adult and Community Services in Barnstaple is 144.7 (per 1000 65+ population). This is comparable with the overall Devon referral rate. The proportion of referrals for older people aged 65+ in Barnstaple dealt with at point of contact and those sent on for further assessment is in line with the overall Devon average of 14% and 86% respectively. There is an over representation in the number of referrals from Secondary Health for clients aged 65+ in Barnstaple.

The rate of older people aged 65+ in Barnstaple receiving assessments is 56.8 (per 1000 65+ population) and 76 for reviews, these rates are both comparable to the Devon average. 18% of adult clients in North Devon who were assessed on Falls risk groups based on new enquiries received for the Home Improvement Agency were identified as in the High risk group, compared to 15% for the Devon average.

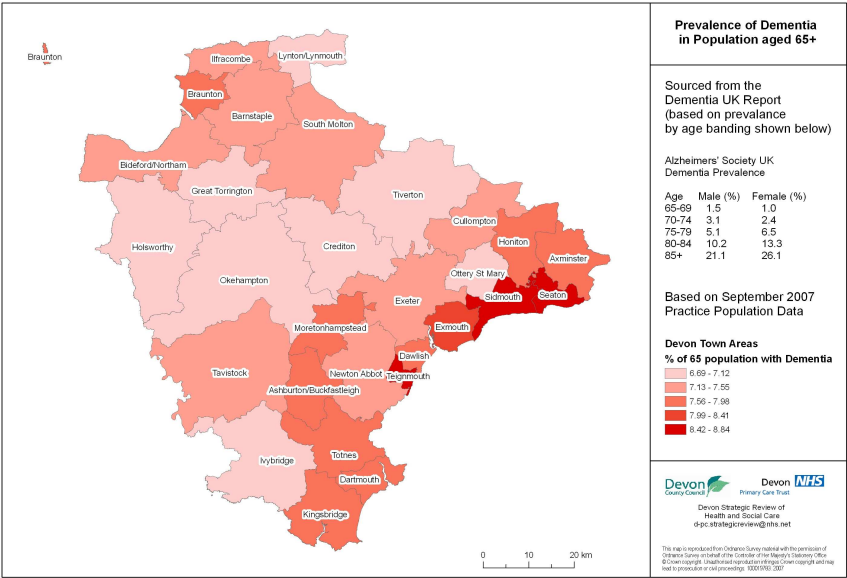
Mental Health and Learning Disabilities

Applying the nationally accepted prevalence rates for Dementia to the population in Barnstaple shows that there are an estimated 630 people in the area with Dementia. This gives an overall prevalence rate in the 65 and over population of 7.14%.

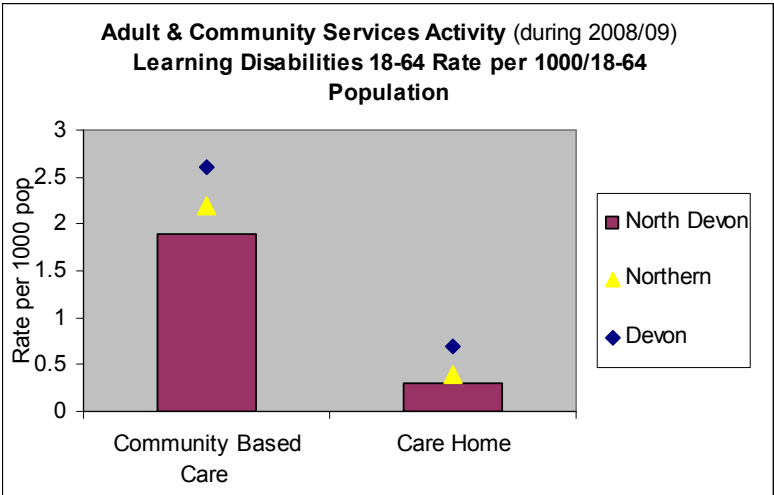
The table below presents people in North Devon aged 18-64 predicted to have a mental health problem, projected to 2025

	2008	2025	% Change
Depression	1,396	1,535	10%
Neurotic disorder	9,013	9,897	10%
Personality disorder	2,402	2,651	10%
Psychotic disorder	301	331	10%

Data Source: PANSI



In North Devon the proportion of people with learning disabilities aged 18-64 receiving Community Based Care is under represented when compared to the overall Devon average. The proportion of people based in Care Homes is also under represented when compared to the overall Devon average.



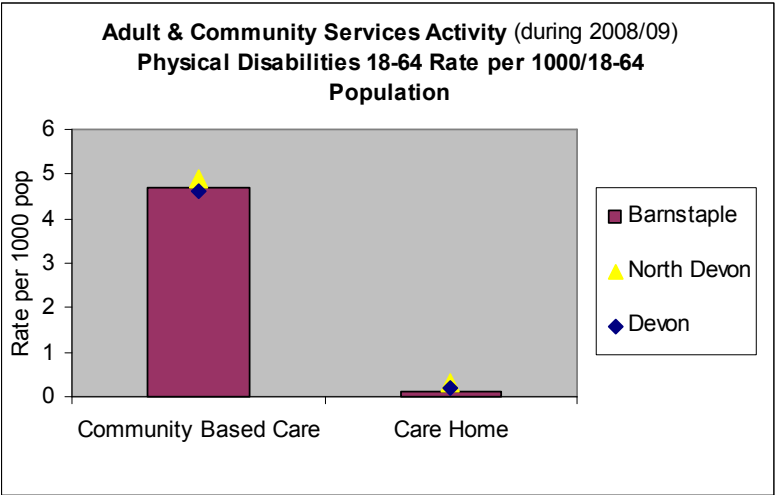
Physical Disabilities 18-64

This table demonstrates that Barnstaple is in line with the overall Devon average for the number of people with physical disabilities aged 18-64 receiving Community Based Care and the number based in a Care Home.

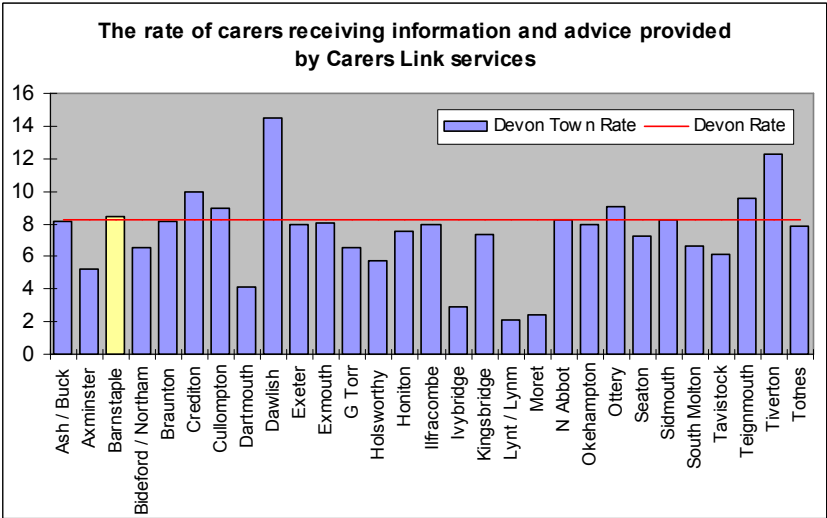
There is an under representation in the number of referrals made by family / friend / neighbours and Primary Health / Community Health for this client group in Barnstaple.

The rate of people with physical disabilities aged 18-64 in Barnstaple receiving assessments is 2.8 (per 1000 18-64 population) and 2.5 for reviews, these rates are both comparable to the Devon average.

The rate of Safeguarding alerts in North Devon is 0.5 (per 1000 18+ population) which is an under representation when compared to the overall Devon average of 1.6.



Carers

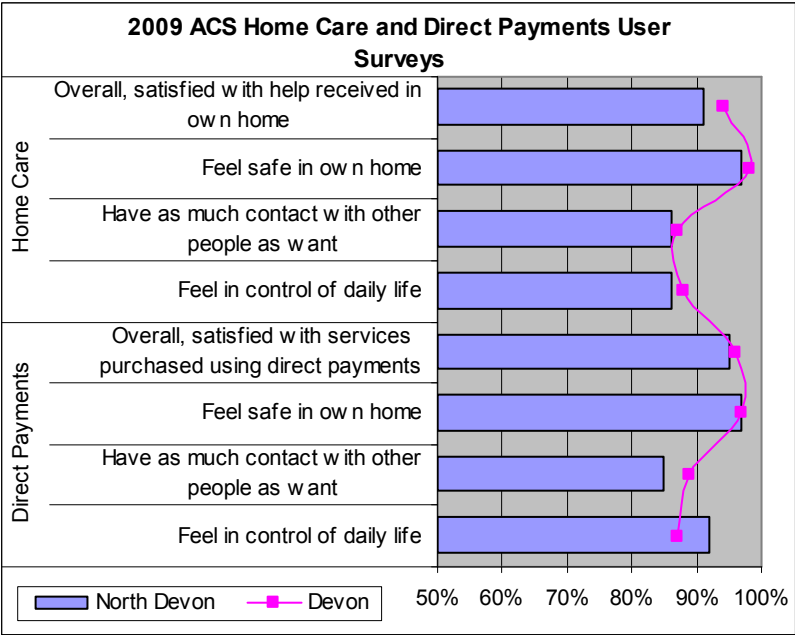


The rate of Carers assessments and reviews in Barnstaple is comparable with the Devon average of 8.2 (per 1000 18+ population).

The table opposite illustrates that the rate of carers receiving Information and advice provided by Carers Link services in Barnstaple at 8.5 (per 1000 18+ population) is in line with the Devon average of 8.3.

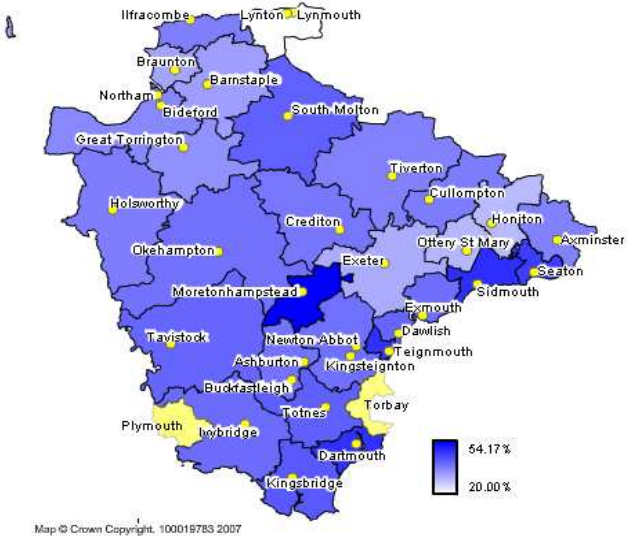
A large proportion of this is carers of people with physical disabilities.

User Experience / Feedback



Respect and consideration

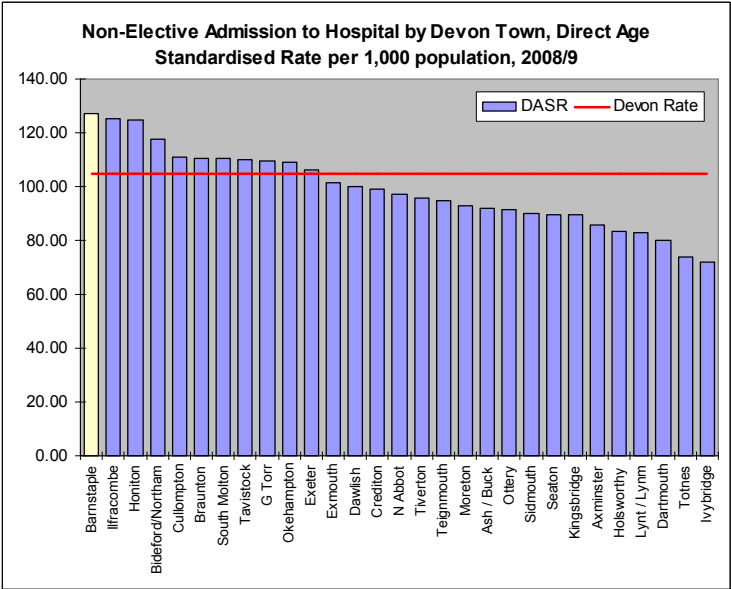
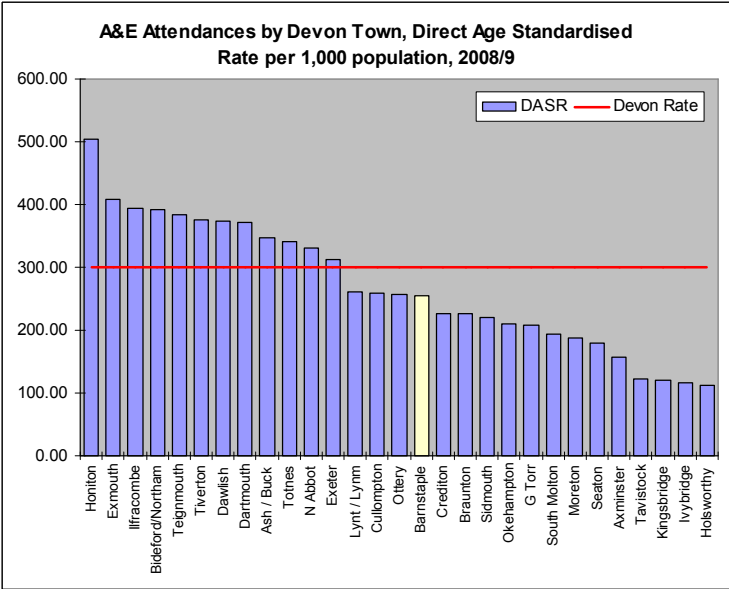
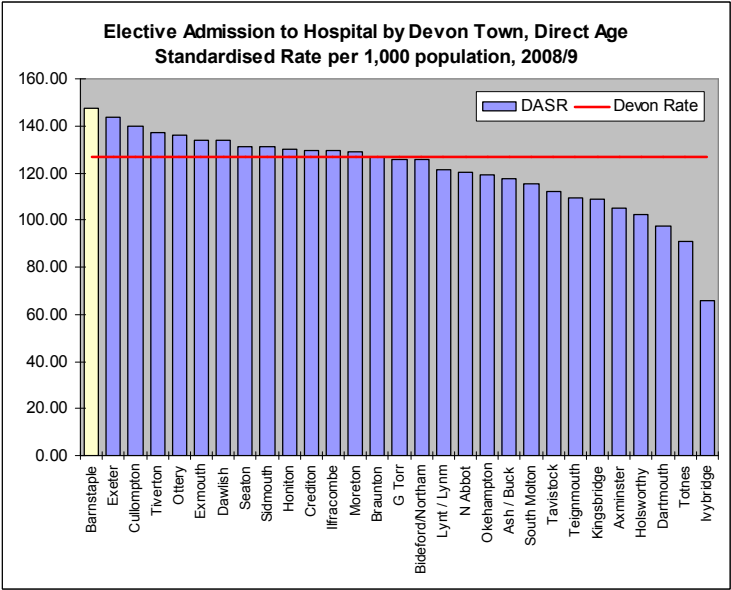
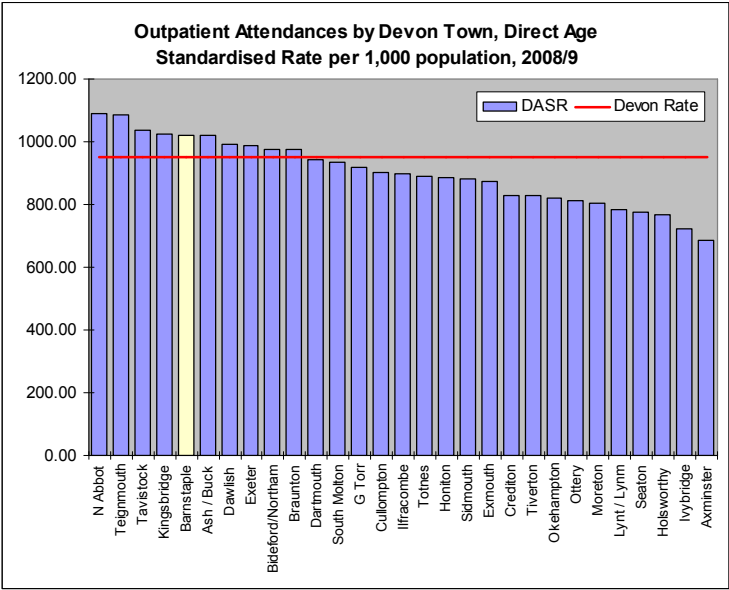
Older people are able to get the support needed to continue to live at home



Results of the 2008 Place Survey reveal that 32.8% of Barnstaple residents who responded to the survey felt that older people are able to get the support needed to continue to live at home compared to the Devon average of 36%. The 2009 ACS User Survey results for Direct Payments recipients indicate that respondents in North Devon feel more in control of daily life than in Devon overall. However, low response rates in some districts can skew survey results.

HOSPITAL ACTIVITY

The rate of outpatient attendances in the Barnstaple town area is above the Devon average, and the rate of elective admissions to hospital is the highest in Devon. The rate of Accident and Emergency attendances is below the Devon average, although non-elective admissions to hospital, which cover emergencies, maternities and transfers, are the highest in Devon. The highest admission and attendance rates are seen in the urban centre of Barnstaple.

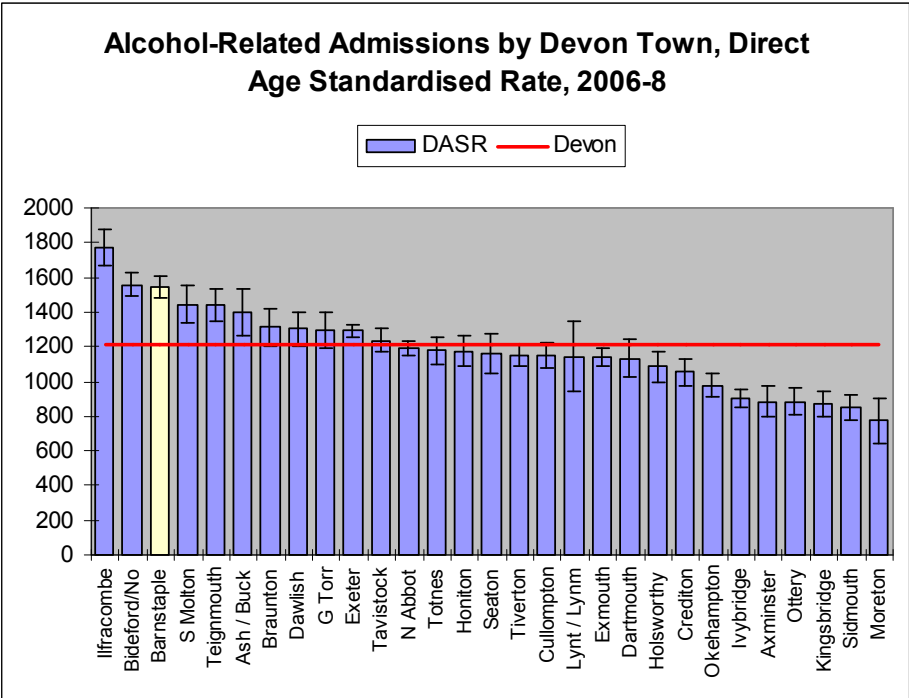


Hospital Activity, Direct Age Standardised Rates by Activity Type, 2008/9

Area	A&E Attends	Outpatient Attends	Elective Admissions	Non-Elective Admissions
Barnstaple Centre	280.3	1041.8	150.8	141.3
Fremington	242.6	1032.9	143.8	119.0
Landkey	195.1	991.2	139.3	104.6
Barnstaple Hinterland	213.9	980.1	143.3	102.6
Barnstaple Town Area	255.5	1021.2	147.2	127.0
North Devon District	271.8	969.2	136.3	120.7
Northern Locality	280.6	948.3	130.2	116.2
Devon	300.3	951.4	126.9	104.8

PUBLIC HEALTH – ALCOHOL-RELATED ADMISSIONS

Alcohol-Related admissions include those where acute, chronic and mental conditions are known to relate either fully or partially to alcohol use. Further details on how these figures are derived can be found in the glossary. The Barnstaple area has a third highest rate of alcohol-related admissions in Devon. The highest rate of admissions is seen in the urban centre of Barnstaple itself, which accounts for over 500 admissions per year.

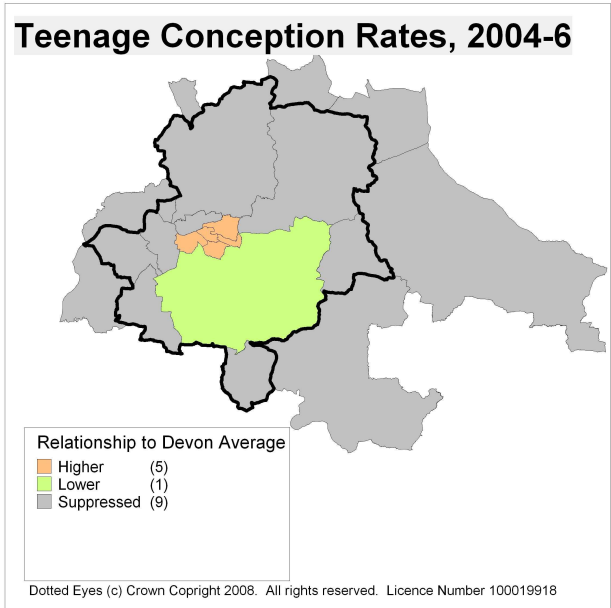


Area	Admissions per year	DASR* per 100k
Barnstaple Centre	530	1824.1
Fremington	210	1328.4
Landkey	45	1797.3
Barnstaple Hinterland	150	1058.7
Barnstaple Town Area	937	1547.0
North Devon District	1,993	1523.2
Northern Locality	3,310	1473.2
Devon	12,742	1215.3
Devon Urban	8,877	1319.4
Devon Rural	3,863	1012.1

* Direct age standardised rate, see glossary

PUBLIC HEALTH TEEN CONCEPTIONS

Levels of under 18 conceptions were above average in most parts of the town of Barnstaple. Rates outside the town were either below the Devon average, or suppressed due to small numbers.



PUBLIC HEALTH DEATH RATES 2003-7

The table below presents mortality or death rates for the Barnstaple town area compared with Devon. This highlights that death rates are consistently with the Devon average, with significantly higher levels for total and male deaths from all causes.

Measure	Average deaths per year	DASR	Devon DASR	Relationship to Average
All Causes	466	567.9	533.3	Sig High
All Causes, Female	239	457.6	448.3	N.S.
All Causes, Male	227	704.5	640.6	Sig High
All Causes, under 75	146	276.4	254.4	N.S.
Cancer	128	168.5	163.9	N.S.
Cancer, under 75	59	106.5	105.5	N.S.
Circulatory	171	194.7	183.8	N.S.
Circulatory, under 75	41	75.4	65.8	N.S.

N.S. = Not statistically significant. For more information on definitions and measures, see glossary