

### Joint Strategic Needs Assessment Tiverton Profile 2009



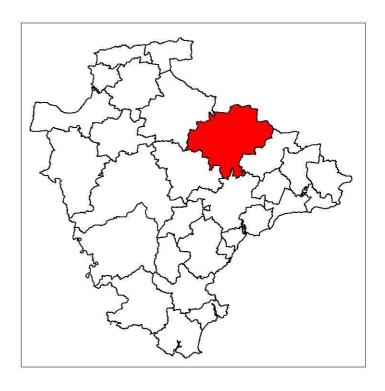
#### INTRODUCTION

This is the Devon Joint Strategic Needs Assessment for the Tiverton area, which also encompasses the 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 <u>d-pc.strategicreview@nhs.net</u> with any comments or questions.

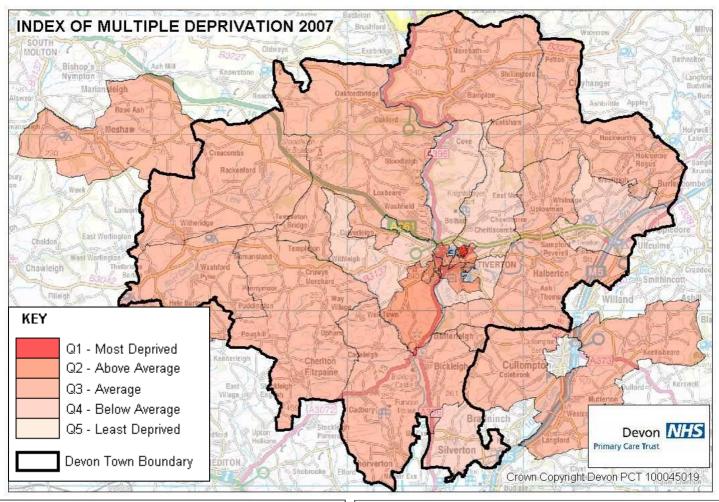
#### **EXECUTIVE SUMMARY**

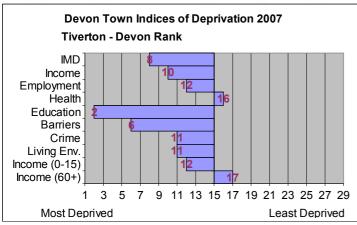
- > Overall deprivation is above the Devon average, in terms of both urban and rural deprivation. There were particular issues around education, crime, access to services and children in need.
- ➤ The population of Tiverton is predicted to increase by 3,378 people between 2006 and 2021 a rise of 9.5%. The largest change is predicted to be in the 70 to 74 age group with an increase of 65%
- ➤ The birth rate is the highest in Devon, with around 400 births per year.
- Life expectancy is broadly in line with the Devon average, with longer life expectancy in rural areas.
- ➤ The proportion of children with Special Educational Needs was above the Devon average.
- The area has below average youth offending rates.
- ➤ The rate of referrals for the 75+ population into Adult and Community Services in Tiverton is under represented compared with the Devon average
- ➤ The estimated prevalence of Dementia in the 65 and over population in Tiverton is 6.98%
- > The rate of Safeguarding alerts for vulnerable adults in Mid Devon is comparable with the Devon average
- ➤ Elective admissions to hospital and A&E attendance rates were above the Devon average, whilst the level of outpatient attendances and non-elective hospital admissions were below the Devon average.
- > Teen conception rates were in the mainly urban wards of Tiverton.

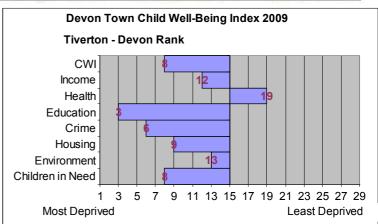
#### **DEPRIVATION**

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, the Index of Multiple Deprivation. In the Tiverton town area the most deprived areas are in the town itself, particularly around the Queensway area. The least deprived areas are the villages immediately surrounding the town and around Junction 27 on the M5. The rural areas further tend to be more deprived than these areas, but not quite as deprived as parts of the urban centre.

A breakdown of the individual domains from the Indices of Deprivation, reveal particular issues around education (which covers both adult qualifications and child attainment), and barriers to housing and services, which covers housing availability and distance to services. A separate Child Wellbeing Index was released in 2009, which reveals that whilst Tiverton has particular issues affecting children in relation to education, crime and children in need.





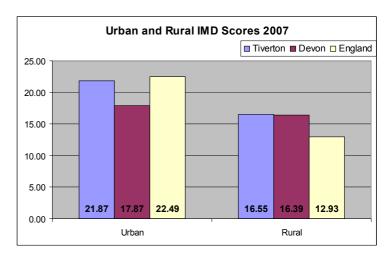


For full description of domains please view the glossary

#### **DEPRIVATION IN URBAN AND RURAL AREAS**

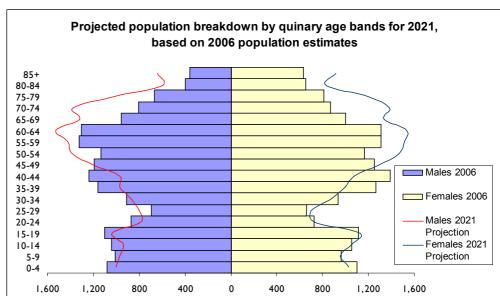
The following chart compares index of multiple deprivation scores for the urban area of Tiverton with the surrounding rural hinterland, along with average urban and rural Index of Multiple Deprivation scores for Devon and England as a whole.

This reveals that in general the urban centre of Tiverton is more deprived than the surrounding rural area. Tiverton urban centre is more deprived than the Devon urban average, and the surrounding rural area is more deprived than the Devon and national averages for rural areas.

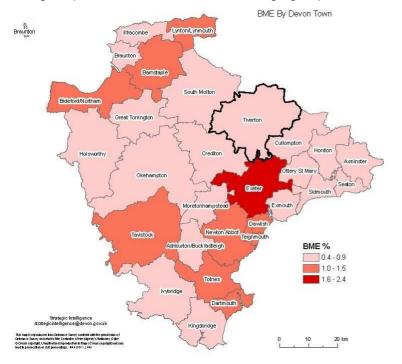


#### **POPULATION**

The population of Tiverton is predicted to increase by 3,378 people between 2006 and 2021 - a rise of 9.5%. The total number in the vounger age groups (from 0 to 19) is predicted to decrease by 346 to 8,113 - a fall of 4.1%. The 20 to 44 year age band is also predicted to see a decrease, in this case of 1,084 to 8,762 or 11%. The 45 to 64 age group should see an increase of 1,344 people (13.4%) to 11,337. The older age groups (65 years and older) are due to see an increase in number of 3,464. This equates to a 48.4% increase over the 15 years that these projections cover and will take the population in this group up to 10,615. The largest



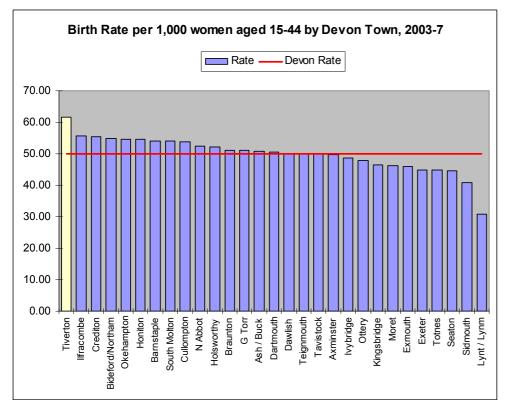
change is predicted to be in the 70 to 74 age group with an increase of 65%.



The proportion of Tiverton's population from BME communities based on the 2001 census is 0.8%. This is comparable to the overall Devon BME of 1.1%.

#### **BIRTHS**

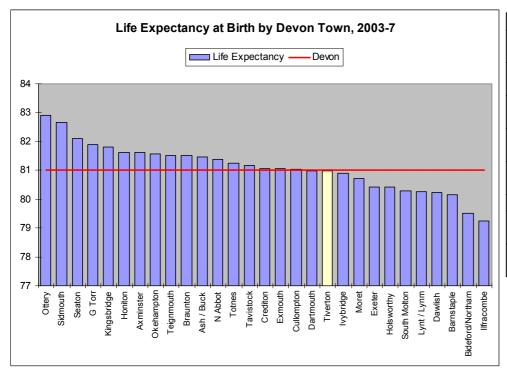
The birth rate in the Tiverton area is the highest in Devon, and is notably above the Devon average, with just under 400 births per year. Birth rates in the town are particularly high in relation to the surrounding rural hinterland.



Area	Average births per year	Birth Rate
Tiverton	055	05.00
Centre	255	65.99
Tiverton		
Hinterland	139	54.71
Tiverton Town		
Area	394	61.51
Mid Devon		
District	782	57.54
Eastern		
Locality	2,981	48.14
Devon	6,721	50.02
Devon Urban	4,797	50.35
Devon Rural	1,925	49.24

#### LIFE EXPECTANCY

Life expectancy in the Tiverton area is in line with average life expectancy in Devon, with the longest average life expectancy seen in the surrounding rural area.

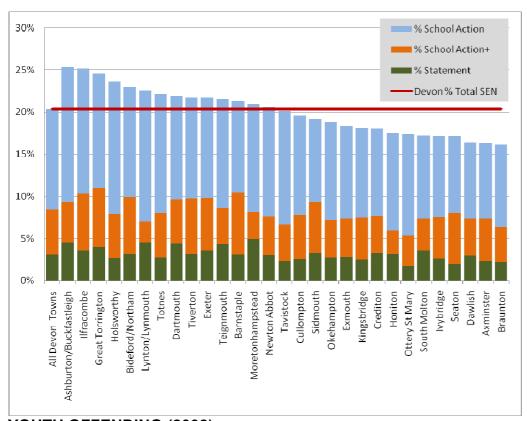


Area	Female	Male	Total
Tiverton			
Centre	82.2	77.5	79.9
Tiverton			
Hinterland	83.9	80.7	82.3
Tiverton			
Town Area	83.0	78.9	81.0
Mid Devon			
District	82.8	79.1	81.0
Eastern			
Locality	83.0	79.1	81.1
Devon	83.0	78.9	81.0
Devon			
Urban	82.5	78.4	80.5
Devon			
Rural	84.0	80.0	82.0

#### CHILDREN AND YOUNG PEOPLE

Tiverton Town Area has above average numbers of those with Special Educational Needs; average GCSE performance; a below average youth crime rate; and a below average proportion 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.

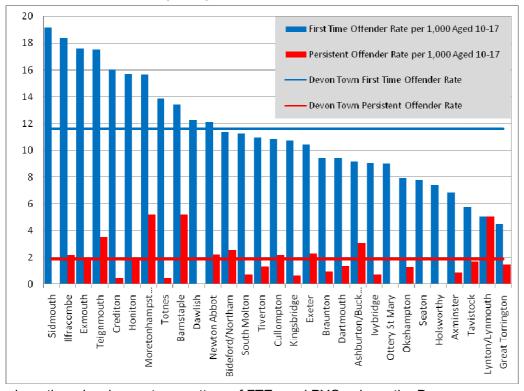
The national average for the proportion of pupils identified with SEN (i.e. Statemented, School Action Plus and School Action combined) is approximately 20%.

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)

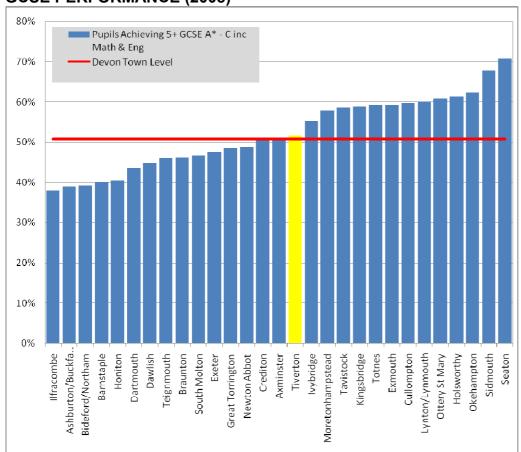
#### **YOUTH OFFENDING (2008)**



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. Devon, such small numbers of FTEs 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.

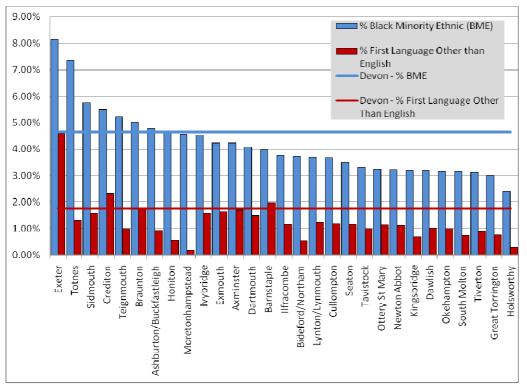
Devon pupils' achievement at GCSE level is slightly above the National average (49.5%) but there still too many pupils not gaining 5 or more GCSEs including Maths and English.

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)**



across the county.

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

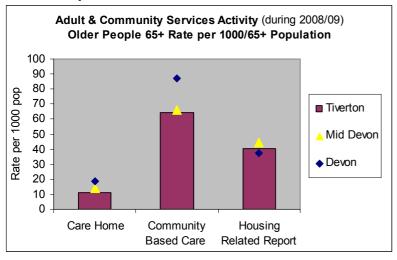
This graph represents the percentage of young people with a first language other than English who were attending a DCC school in 07/08 by their town of residence. In this time period there were 4,440 from pupils а minority ethnic background in Devon schools the (4.65% of total school population) and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

#### **ADULT AND COMMUNITY SERVICES**

#### **Older People 65+**



The table illustrates that service activity for older people aged 65+ in Tiverton is under represented when compared with the overall Devon average for the proportion of people based in Care Homes and the proportion receiving Community Based Care.

The rate of referrals for older people aged 65+ into Adult and Community Services in Tiverton is 116.7 (per 1000 65+ population). The referral rate for the 75+ age group is under represented when compared to the Devon average. The proportion of referrals for older people aged 65+ in Tiverton dealt with at point of contact and those sent on for further assessment is comparable with the overall Devon average of 14% and 86% respectively. There is an over representation in the number of referrals made by self/carer for people aged 65+ in Tiverton

The rate of older people aged 65+ in Tiverton receiving assessments is 51.9 (per 1000 65+ population) and 59.8 for reviews, there is an under representation in reviews when compared to the Devon average.

34% of adult clients in Mid 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.

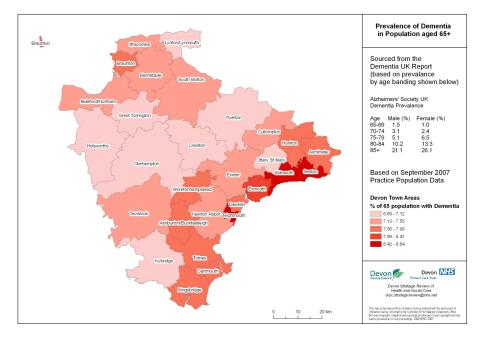
### Mental Health and Learning Disabilities

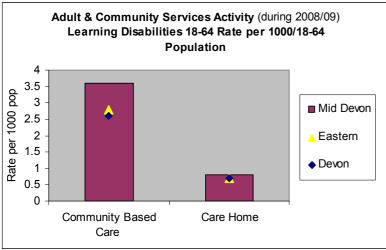
Applying the nationally accepted prevalence rates for Dementia to the population in Tiverton shows that there are an estimated 512 people in the area with Dementia. This gives an overall prevalence rate in the 65 and over population of 6.98%.

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

	=		
			%
	2008	2025	Change
Depression	1,166	1,369	17%
Neurotic disorder	7,521	8,825	17%
Personality			
disorder	2,010	2,366	18%
Psychotic disorder	251	296	18%

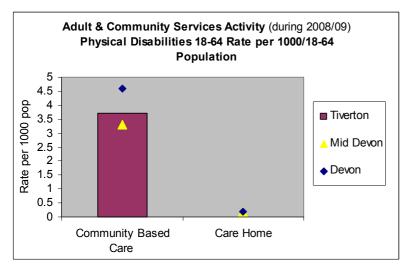
Data Source: PANSI





**Physical Disabilities 18-64** 

In Mid Devon the proportion of people with learning disabilities aged 18-64 receiving Community Based Care is over represented when compared to the overall Devon average. The proportion placed in Care Homes is comparable to the overall Devon average.



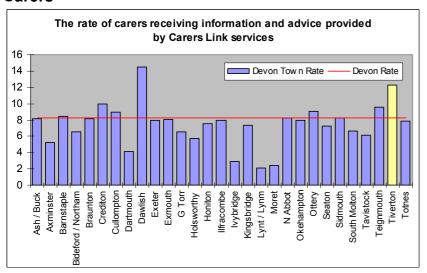
This table demonstrates that Tiverton is in line with the overall Devon average for the number of people with physical disabilities aged 18-64 receiving Community Based Care and the number based in a Care Home (although in the table appears to be considerably below for Community due to the scale used).

33% of referrals for this client group in Tiverton are made by self/carer.

The rate of people with physical disabilities aged 18-64 in Tiverton receiving assessments is 2.9 (per 1000 18-64 population) and 2.2 for reviews, these rates are both comparable to the Devon average.

The rate of Safeguarding alerts in Mid Devon is 1 (per 1000 18+ population) and is comparable with the Devon average.

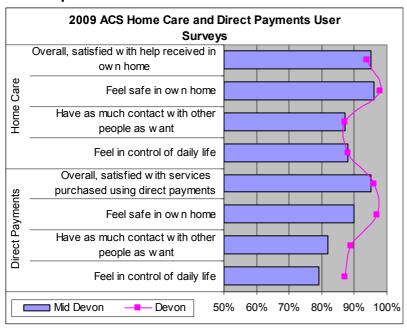
#### **Carers**



The rate of Carers assessments and reviews in Tiverton is 6 (per 1000 18+ population) and is under represented when compared with the Devon average.

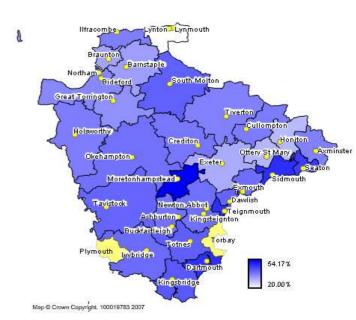
The table opposite illustrates that the rate of carers receiving Information and advice provided by Carers Link services in Tiverton is over represented at 12.3 (per 1000 18+ population) compared with the Devon average of 8.3.

#### **User Experience / Feedback**





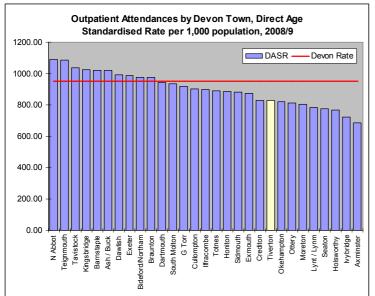


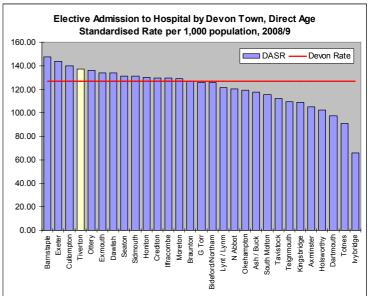


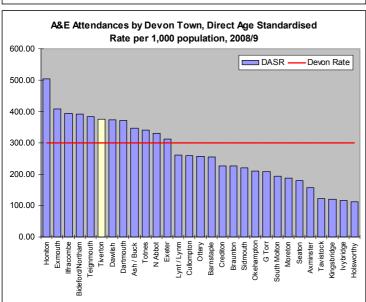
Results of the 2008 Place Survey reveal that 36.7% of Tiverton residents who responded to the survey felt that older people are able to get the support needed to continue to live at home compared to the Devon average of 36%. The 2009 ACS User Survey results for Direct Payments recipients indicate that respondents in Mid Devon feel less in control of daily life than in Devon overall. However, low response rates in some districts can skew survey results.

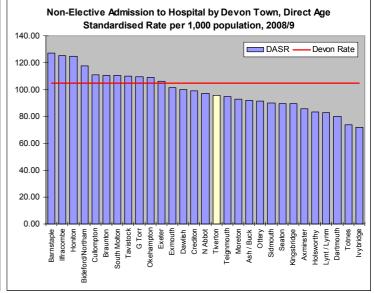
#### **HOSPITAL ACTIVITY**

The rate of outpatient attendances in the Tiverton town area is below the Devon average, although the rate of elective admissions to hospital is above the Devon average. The rate of Accident and Emergency attendances is above the Devon average, whilst non-elective admissions to hospital, which cover emergencies, maternities and transfers, are slightly below the Devon average. Admission and attendance rates in the urban area are higher than in the surrounding rural hinterland.







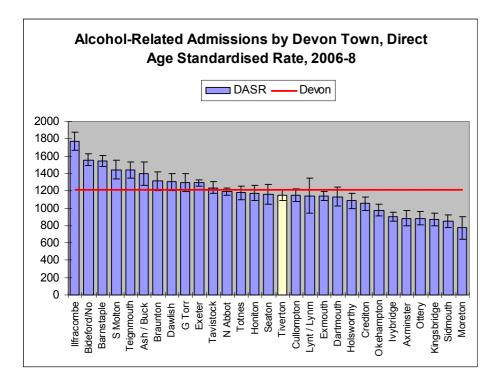


#### Hospital Activity, Direct Age Standardised Rates by Activity Type, 2008/9

Area	A&E Attends	Outpatient Attends	<b>Elective Admissions</b>	Non-Elective Admissions
Tiverton Centre	444.0	859.7	147.1	105.0
Tiverton Hinterland	277.0	787.8	125.1	81.8
Tiverton Town Area	374.7	826.9	137.0	95.8
Mid Devon District	306.3	848.3	135.7	101.2
Eastern Locality	313.2	889.5	134.5	101.9
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 Tiverton area has a lower rate of alcohol-related admissions than the Devon average. Whilst admission rates are higher in the town, they are fairly consistent with the Devon urban area average.

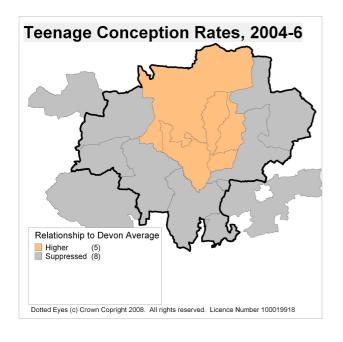


Area	Admissions per year	DASR* per 100k	
Tiverton			
Centre	337	1342.7	
Tiverton			
Hinterland	218	922.9	
Tiverton			
Town Area	553	1150.0	
Mid Devon			
District	1,122	1117.0	
Eastern			
Locality	5,082	1159.1	
Devon	12,742	1215.3	
Devon			
Urban	8,877	1319.4	
Devon			
Rural	3,863	1012.1	

<sup>\*</sup> Direct age standardised rate, see glossary

# PUBLIC HEALTH TEEN CONCEPTIONS

Levels of conceptions amongst females aged below 18 were higher than the Devon average in the main urban wards in Tiverton. The rates in surrounding rural wards were suppressed due to the small numbers involved.



# PUBLIC HEALTH DEATH RATES 2003-7

The table below presents mortality or death rates for the Crediton town area compared with Devon. This highlights that death rates in the Tiverton are broadly in line with the Devon average.

Measure	Average deaths	DASR	Devon DASR	Relation- ship to Average
	per year			
All Causes	363	532.2	533.3	N.S.
All Causes,				
Female	188	449.5	448.3	N.S.
All Causes,				
Male	175	630.9	640.6	N.S.
All Causes,				
under 75	110	255.1	254.4	N.S.
Cancer	102	166.2	163.9	N.S.
Cancer,				
under 75	49	110.0	105.5	N.S.
Circulatory	138	183.8	183.8	N.S.
Circulatory,				
under 75	29	62.2	65.8	N.S.

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