

Joint Strategic Needs Assessment: Locality profiles

Guidance Notes

The Joint Strategic Needs Assessment profiles describe the key features of interest and raise some general questions and issues for further debate. The detail is presented in terms of comparison with the Devon average and three terms are regularly used:

- Over-represented: This means there is more of a particular indicator for this town or locality when compared with the Devon average. (16% or more above the mean)
- Average: This means the indicator for this town is comparable with the overall Devon level
- Under-represented: This means there is less of a particular indicator for this town or locality when compared with the Devon average (16% or more below the mean)

**It is assumed the data values within each indicator are normally distributed. One standard deviation away from the mean has been applied to indicate over or under representation.*

It is important to note that over or under representation does not mean bad or good in this context – it merely expresses difference. For example, being under represented when compared to Devon in prevalence of a particular disease is a positive feature but being under represented in school attendance is a more negative one. It is important therefore over and under representation is not confused with making judgements of good or bad.

GP REGISTER INFORMATION

GP register information is collected as part of the Quality and Outcomes Framework (QOF), a national reward and incentive scheme recording GP practice achievement results in a number of areas. From this information we are able to calculate 'crude' prevalence rates for a range of conditions although these are not adjusted by age or sex. One limitation of this is that as the likelihood of ill-health increases with age, these prevalence rates are likely to be higher in areas with an older population, rather than revealing differences in the health of the population independent of age and sex.

The prevalence rates are useful in determining the total number of persons with certain conditions in a particular area but are not appropriate for comparing underlying levels of morbidity across local areas.

POPULATION PROJECTIONS

The projections have been prepared using the Chelmer population projection model at the district level to project 5 year age groups. These projections are then split into parish projections on the basis of the age/sex ratios from the 2001 population census applied to all of the 5 year age groups. The resultant detailed parish data is then aggregated into the defined Devon Town areas. The base data used by the Chelmer model is the 2001 mid year estimates by district prepared by the Office for National Statistics in the light of the 2001 census. This data has been adjusted by updating the model to use the 2005 mid year estimates, the latest available at the time of preparation, and the births and deaths data up to 2006. The figures in this report are based on the migration rate over the last 20 years of data but modified slightly for some districts to take account of capacity restraints in Exeter, for example, and the building of new communities at Cranbrook and Sherford. This projection is very similar to that used for the current Structure Plan for Devon. The projections are based on trends which may change and the further away the date the more the uncertainty increases. In addition, the smaller the area the more uncertain the projections particularly for individual or small age groupings.

West Devon, Teignbridge and South Hams

What do we know about this community? (When compared to the Devon Average)

Population

The overall population for the locality is just over 258,000¹ within a geographical area of more than 2720 square kilometers. Within this locality there are 3 districts and 11 Devon Towns.

West Devon	Okehampton
	Tavistock
Teignbridge	Moretonhampstead
	Ashburton / Buckfastleigh
	Newton Abbot
	Dawlish
	Teignmouth
South Hams	Totnes
	Dartmouth
	Kingsbridge
	Ivybridge

Age

Younger (0-17) and Working Age (18-64) Population

In general, there is under representation of younger age groups in West Devon and Teignbridge, with Tavistock and Teignmouth seeing the most pronounced under representation amongst the younger age groups. South Hams, in particular Dartmouth and Kingsbridge, also have under representation with approximately 16% of their population being aged 0-17. The exception within the District is Ivybridge, which has an over representation of 0-17 years olds with just over 21% of its population being in this age group. In general, the 'working age' population (those aged 18-64) is inline with the Devon average across the locality. There are two exceptions, Teignmouth and Kingsbridge where just over 56% of the population is of working age.

Projecting forward to 2021, the locality as a whole will see the percentage of the population aged 0-17 decrease from 20% to 17.5%, and the working age population decrease from 59% to 55.5%.

Older Population (aged 65 and over)

For Devon as a whole, 21% of the population is over 65 years of age and West Devon is generally in line with this. There are three Devon Towns; Dawlish, Teignmouth and Kingsbridge, which show an over representation in this older age group with approximately 27% of the population being aged 65 or over in Kingsbridge.

Projecting forward to 2021, the locality as a whole will see the percentage of the population aged 65 and over increase from 21% to 27%.

Health

Residents stating that they are living with a limiting long term illness (LLTI) are generally in line with the Devon average in West Devon. In Teignbridge, two Devon Towns, Dawlish and Teignmouth are over represented with just over 24% of the population stating that they are living with a LLTI. Within South Hams, only Dartmouth shows an over representation (22%) whilst Ivybridge is the only Devon Town in the locality with an under representation, where approximately 16% of the population indicated that they are living with an LLTI. This same pattern is repeated when looking at the percentage of the population who state that their health is generally poor. Both of these perception based measures are from the census 2001 and "general health is poor" and "limiting long term illness" are both strongly linked to older population profiles.

¹ 2006 mid year population estimate (FHSA data)

Home ownership

There is over representation in the proportion of residents of the locality that live in owner occupied homes. However, there is an under representation within Ashburton / Buckfastleigh and Dartmouth. Average house prices within Ashburton / Buckfastleigh are just below the Devon average. However, Dartmouth's average house price is significantly higher, with the average price more than £60,000 higher than the Devon average. In addition, both areas have an over representation of residents living in socially rented accommodation.

Mosaic

In Devon almost 25% of households fall into MOSAIC group K – Rural Isolation, this is compared to the national picture of 5%. Within this locality, 29% of households are classified in the rural isolation group. Within this area there are more pronounced rural areas (e.g. Okehampton and Moretonhampstead).

Primarily this group is made up of those in rural areas where life has not been influenced by urban consumption patterns. Each Mosaic group is split into a series of types and households within Mosaic Group K include a combination of the following types: villagers living away from major population centres, incoming visitors who may have a second home in places of great natural beauty and scattered farmers in more sparsely populated and isolated areas. This rural household composition may present challenges in the access to services across health and social care.

Benefits claimants

Dawlish is the only Devon Town in the locality that is over represented for the in benefit claimants (Incapacity Benefit /Severe Disablement Allowance and Disability Living Allowance).

Employment

Unemployment rates within the locality are generally low with all Devon Towns showing a rate that is either inline with the Devon average or is under represented. In addition the proportion of the population in the locality who state that they are not in education, employment or training is also inline with the Devon average or under represented in all Devon Towns within the locality. All areas are in line with the Devon average when it comes to households with incomes of less than £20,000 per annum, except for Kingsbridge which has an over representation of such households for their population.

Education

One Devon Town, Teignmouth, has an under representation in the level of GCSE pass rates. General levels of educational attainment are relatively good with no Devon Towns in the locality having an over representation in the number of people stating that they have no qualifications. Three of the Devon Towns have an over representation in those achieving the highest level of educational attainment; Moretonhampstead, Totnes and Ivybridge.

Deprivation

The Indices of Multiple Deprivation (IMD) 2007 are a combination of indicators that together give a useful indication of deprivation of an area, relative to the national picture. Within the indices there are 7 main domains of deprivation – Income, Employment, Health, Education, Barriers, Crime and Living Environment. The IMD is reported on a small geography called Lower Super Output Areas (LSOA). Within West Devon, South Hams and Teignbridge there are 164 LSOA's in total with 3 being within the most deprived 20% of neighborhoods in England, none of these are in the most deprived 10%.

These target communities are part of Devon's Common Ground Partnership that is working to the vision: *"That, by 2014, no community in Devon features in the most disadvantaged quartile nationally and that communities in rural areas that suffer hardship have action taken to alleviate their problems."*

Health

Age standardised death rates are generally inline with the Devon average. However, in Dawlish the age standardised death rates are generally over represented and female death rates are also over represented, whilst male death rates are inline with the Devon average. In addition Dawlish also has an over representation in death rates in those aged 75 and under.

GP register prevalence information shows that three Devon Towns are inline with the Devon average or have some under representation in those diseases that are recorded. These towns are; Okehampton, Newton Abbot and Ivybridge. Over representation of indicators in other areas are;

- Mental Health: Totnes
- Learning Disabilities: Dawlish
- Hypothyroidism: Tavistock
- Hypertension: Teignmouth, Kingsbridge
- Chronic Obstructive Pulmonary Disease: All areas of Teignbridge, except Newton Abbot
- Coronary Heart Disease: Teignmouth, Dartmouth
- Cancer: Moretonhampstead, Teignmouth
- Atrial Fibrillation: Teignmouth
- Asthma: Dartmouth
- Stroke: Dawlish, Dartmouth

All areas of West Devon are inline with the Devon average when it comes to the percentage of the population who smoke (GP registers). Teignmouth, Dartmouth and Kingsbridge are over represented with around 25% of their population being registered smokers.

Dawlish has a low representation in the uptake of cervical screening. Moretonhampstead and Totnes have an under representation in the uptake of breast screening services.

Ambulatory care sensitive conditions

Ambulatory care sensitive conditions are a group of 19 conditions where emergency hospital admissions can be often be avoided with appropriate condition management in primary care. The direct age standardised admission rate, per 100,000 of the population, for ambulatory care sensitive conditions in West Devon, Teignbridge and South Hams is;

Ambulatory care sensitive condition	Devon PCT Rate	South Hams & West Devon Rate	Teignbridge Rate
Angina	192.6	128.6	193.3
Asthma	286.9	247.4	257.3
Cellulites	144.3	116.5	107.7
Chronic Obstructive Pulmonary Disease	240.2	139.5	244.3
Congestive Heart Failure	127.2	105.6	134.4
Convulsions & Epilepsy	306.9	285.8	324.7
Dehydration & Gastroenteritis	197.2	250.7	244.8
Dental Conditions	40.3	36.2	36.7
Diabetes Complications	76.4	48.3	100.9
Ear, Nose & Throat Infections	335.2	367.8	311.3
Gangrene	17.7	25.9	20.5
Hypertension	12.5	15.5	14.3
Influenza & Pneumonia	281.4	236.1	326.4
Iron Deficiency Anaemia	16.8	19.5	12.2
Other Vaccine Preventable conditions	7.7	9.5	7.3
Pelvic Inflammatory Disease	15.5	27.0	18.9
Perforated / Bleeding Ulcer	24.7	24.4	25.2
Pyelonephritis	28.9	25.5	28.2
Ruptured Appendix	50.0	52.4	48.1

Learning Disabilities

It is difficult to estimate the number of people in Devon with a learning disability. National research suggests prevalence figures for people with learning disabilities, however it is suspected they somewhat differ from actual figures. Due to the larger than national average number of older people living in Devon it is felt that the national prevalence will over estimate the number of older people with a learning disability. A closer estimate of the current administrative population is obtained by combining the national research with local information. Learning Disability prevalence, using this information, is slightly higher in Devon than many of the South West authorities.

Access to health care

In general access to hospital or GP surgeries by public transport is difficult for some of the Devon Towns within this area. Four of the towns; Okehampton, Ashburton / Buckfastleigh, Dartmouth and Kingsbridge, have an under representation in the percentage of resident who can access a hospital within 60 minutes by public transport. Three of the towns; Okehampton, Moretonhampstead and Ashburton / Buckfastleigh, have an under representation in the percentage of residents who can access a GP surgery within 30 minutes by public transport.

Health and social care

In total in West Devon, Teignbridge and South Hams there are:

- 37 General Practices
- 51 Pharmacies
- 42 Dental practices
- 12 Community Hospitals in Okehampton, Tavistock, Moretonhampstead, Ashburton, Newton Abbot, Dawlish, Bovey Tracey, Teignmouth, Totnes, Dartmouth, Kingsbridge and Ivybridge

In comparison to the Devon average, referral rates into Adult & Community services in the locality are over represented for both the adult and older population. The proportion of referrals dealt with at point of contact, as opposed to sent on for further assessment, is generally in line with the Devon average.

There is an over representation in the proportion of referrals from primary / community health, but an under representation in the proportion of referrals from secondary health, this is mainly relating to the 65 and over age group.

There is a comparably high rate in the clients receiving a personal care service as well as the rate of clients in residential care; this may be due to the geographical location of the care homes. The rate of the adult and older population that received equipment or a minor adaptation through the joint equipment store during 2006/07 is comparably high; this is particularly pronounced in the district of South Hams and the Devon Town of Tavistock.