

## Data resource on workforce and the Welsh language to support primary care planning

This report presents a range of statistics relating to the provision of primary care services in Wales through the medium of Welsh.

The aim of this report is to provide baseline data on the provision of and demand for the Welsh language for people using primary care services. It is based on a range of different sources.

In 2013 the Welsh Language Commissioner conducted an inquiry into the Welsh language in primary care in Wales. The aim was to investigate the experience of Welsh speakers receiving or failing to receive services in Welsh from primary care providers in Wales. The final report of the inquiry recommended the production of baseline statistics concerning Welsh Language primary care services.

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# Primary Care and the Welsh Language

This report presents a range of statistics relating to the provision of primary care services in Wales through the medium of Welsh.

## **BACKGROUND**

### *purpose of this report*

The aim of this report is to provide baseline data on the provision of and demand for the Welsh language for people using primary care services. It is based on a range of different sources. It can be used by primary care health planners to understand the need for Welsh language provision in the future, and for other users to understand more about the interaction between provision of and demand for Welsh language services in primary care.

### *background*

In 2013 the Welsh Language Commissioner conducted [an inquiry into the Welsh language in primary care in Wales](#). The aim was to investigate the experience of Welsh speakers receiving or failing to receive services in Welsh from primary care providers in Wales. The final report of the inquiry recommended the production of baseline statistics concerning Welsh Language primary care services.

### *definition of primary care*

The health service in Wales is split into two tiers: primary care and secondary care.

Primary health care provides the first point of contact in the health care system. Typically this provider acts as the first contact and main point of continuing care for patients within the health care system. They also coordinate other specialist care for patients who have multiple health problems. Patients commonly receive primary care from professionals like a family doctor, dentist, optometrist, or district nurse. In NHS Wales the main source of primary health care is through a family doctor.

Depending on the nature of the health condition, patients may then be referred for secondary care. Secondary care generally refers to the care a patient receives in hospital, as either an in-patient or an outpatient. This report does not cover hospital treatment or other secondary care.

### *Welsh language skills*

The 2011 Census is the main source of information on the numbers of people who speak Welsh. The Census asked a single straightforward question:

**17** Can you understand, speak, read or write Welsh?

➤ Tick all that apply.

- Understand spoken Welsh
- Speak Welsh
- Read Welsh
- Write Welsh
- None of the above

Other surveys have asked more detailed questions about Welsh language skills, but one advantage of census data is that it is available for small geographical areas.

The Annual Population Survey and the National Survey for Wales also provide information on the number of people who can speak Welsh. People taking part in the National Survey were asked to identify all members in their household who could speak Welsh.

The Welsh Language Use Survey, a self-completion questionnaire, was then left for each Welsh speaker in the household to complete: the aim of this survey was to obtain information from both adults and young people. It asked how well they could speak Welsh; how often; and where, when, and with whom they used it.

The 2014-15 National Survey includes (for the first time) a question for Welsh-speaking respondents on their language preference when dealing with health or social care staff, and one on whether Welsh had been used in the past 12 months in this kind of situation.

Some administrative sources provide an indication of Welsh language provision, such as the numbers of staff who can speak Welsh or the number of calls to NHS direct made through the Welsh language.

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## REPORT SUMMARY

There is wealth of administrative data on the available services for and the provision of primary health care in Wales (numbers of GPs, numbers of district nurses, ...).

The Census and various surveys provide detailed information on demographic groups potentially likely to need primary health care services (people with a limiting long-term illness, people aged over 75, ...).

Various surveys provide detailed information on people's ability to speak Welsh (Welsh speakers, fluency, ...), and the inclination and desire to use it (daily use, language preference, ...). The 2014-15 Welsh Language Use Survey included (for the first time) a question on respondents' language preference (English or Welsh) when dealing with health or social care staff, and one on whether Welsh had been used in the past 12 months in a range of situations. The telephone helpline NHS Direct Wales answers calls in English, Welsh, and over 120 other languages via a language line, and the language used for the call is recorded.

There is, however, little direct data on the potential provision of primary health care through the medium of Welsh (only the number of Welsh-speaking GPs). The standard occupational classification classifies people's occupation as one of nine broad categories. Several questions in the 2011 Census asked about employment, and the data was coded using this classification. There is also a standard industrial classification which is used for classifying business establishments by the kind of work they do. This report contains various tables based on data from the 2011 Census for people working in the health-related occupations in the health and social work sector, together with their ability to speak Welsh. This provides an indication of the potential provision of health services through the medium of Welsh.

The data is given for health boards in Wales but there are large variations within some health boards which tends to be smoothed when the local authority data is averaged. For example, Betsi Cadwaladr Health Board contains areas with high levels and low levels of Welsh speaking. The Health Board Profiles present local authority data which shows this variation.

Given the small amount of direct data on the potential provision of primary health care through the medium of Welsh there is a case for collecting data on the Welsh-speaking ability of other primary and community health professionals in a similar way to that in which data on the number of Welsh-speaking GPs is collected.

## THE STRUCTURE OF THE REPORT

The main part of the report has the following sections:

- primary care statistics (unrelated to the Welsh language);
- Welsh language statistics (unrelated to primary care);
- indirect measures of Welsh Speaking and the use of health services;
- direct measures of Welsh speaking and the use of health services;
- health board profiles (a summary of statistics for each health board).

For most of the report statistics are presented for health boards in Wales.

There are large variations within some health boards which tends to be smoothed when the local authority data is averaged. The Health Board Profiles present local authority data which shows this variation.

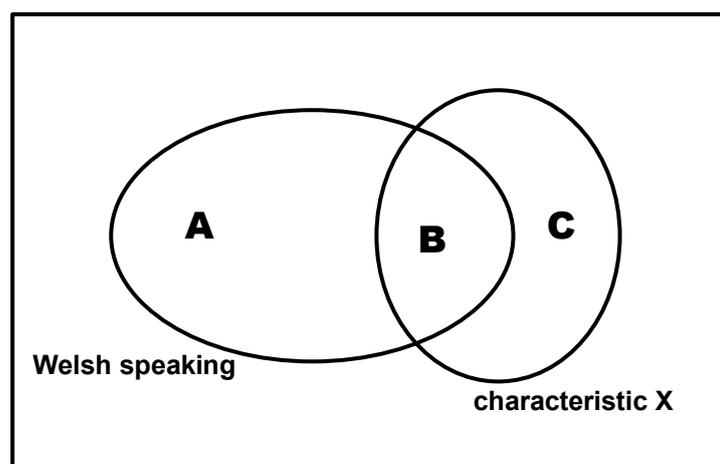
Care should be taken in interpreting the statistics which combine Welsh speaking and a health-related characteristic.

For example,

<the proportion of people over the age of 75 who speak Welsh>  
is not the same as

< the proportion of people who speak Welsh who are over the age of 75>.

More generally:



The proportion of people with characteristic X who speak Welsh is  $\frac{B}{B+C}$

and the proportion of people who speak Welsh and have characteristic X is  $\frac{B}{A+B}$

The two proportions can be similar, but if so it is a coincidence (it will happen when the number of people speaking Welsh is similar to the number of people with characteristic X).

## PRIMARY CARE

This section presents a range of statistics from administrative sources on:

- GPs and GP practices;
- dentists;
- pharmacists;
- opticians;
- midwives, health visitors, and district nurses.

Tables 1 to 6 give an idea of the extent of the available primary care services for each local health board (without reference to the Welsh language).

**Table 1**  
**GP practices and GPs, health boards in Wales, September 2014**

health board	number of	
	GP practices	general practitioners (a)
Betsi Cadwaladr ULHB	114	446
Powys Teaching LHB	17	98
Hywel Dda ULHB	55	253
Abertawe Bro Morgannwg ULHB	76	346
Cwm Taf ULHB	46	170
Aneurin Bevan ULHB	88	382
Cardiff & Vale ULHB	66	311
<b>Wales</b>	<b>462</b>	<b>2,006</b>

*source: General Medical Services Census*

a) excluding GP Registrars, GP Retainers, and locums

**Table 2**  
**GPs per 10,000 population, health boards in Wales, 2004 – 2014**

	GPs per 10,000 population		
	2004	2009	2014
Betsi Cadwaladr ULHB	6.1	6.4	6.4
Powys Teaching LHB	7.3	7.3	7.4
Hywel Dda ULHB	6.4	6.8	6.6
Abertawe Bro Morgannwg ULHB	6.3	6.7	6.6
Cwm Taf ULHB	5.6	5.5	5.8
Aneurin Bevan ULHB	6.0	6.6	6.6
Cardiff & Vale ULHB	6.2	6.8	6.5
<b>Wales</b>	<b>6.2</b>	<b>6.5</b>	<b>6.5</b>

*source: General Medical Services Census*

**Table 3**  
**number of dentists with NHS activity, health boards in Wales, 2014-2015**

	number of dentists (a)	mid-year population estimates	dentists per 10,000 population
<b>Betsi Cadwaladr ULHB</b>	328	694,038	4.7
<b>Powys Teaching LHB</b>	102	132,675	7.7
<b>Hywel Dda ULHB</b>	199	383,989	5.2
<b>Abertawe Bro Morgannwg ULHB</b>	377	523,001	7.2
<b>Cwm Taf ULHB</b>	348	295,953	11.8
<b>Aneurin Bevan ULHB</b>	408	580,401	7.0
<b>Cardiff &amp; Vale ULHB</b>	479	481,979	9.9
<b>Wales (b)</b>	1,439	3,092,036	4.7

*source: NHS Dental Services*

(a) Performers with NHS activity recorded via FP17W forms.

(b) To note dentists may have contracts with more than one Health Board. Therefore the Wales figure for Number of Dentists with NHS activity will not add up to the sum of the individual Health Boards.

**Table 4**  
**community pharmacies, health boards in Wales, 2014-2015**

	number of pharmacies	supervised administration of prescribed medicine
<b>Betsi Cadwaladr ULHB</b>	155	89
<b>Powys Teaching LHB</b>	23	17
<b>Hywel Dda ULHB</b>	99	73
<b>Abertawe Bro Morgannwg ULHB</b>	125	115
<b>Cwm Taf ULHB</b>	77	69
<b>Aneurin Bevan ULHB</b>	130	86
<b>Cardiff &amp; Vale ULHB</b>	107	53
<b>Wales</b>	716	502

*source: Prescribing Services, NHS Wales Shared Services Partnership*

The NHS Community Pharmacy Contractual Framework Enhanced Service includes the supervised administration of prescribed medicines.

The service requires the pharmacist to supervise the consumption of prescribed medicines at the point of dispensing in the pharmacy, ensuring that the dose has been administered to the patient. The pharmacy will provide support and advice to the patient, including referral to primary care or specialist centres where appropriate.

Examples of medicines which may have consumption supervised include methadone and other medicines used for the management of opiate dependence, and medicines used for the management of mental health conditions or tuberculosis.

**Table 5**  
**ophthalmic services, health boards in Wales, 2014-2015**

	number of ophthalmic practitioners	number of sight tests
<b>Betsi Cadwaladr ULHB</b>	173	154,388
<b>Powys Teaching LHB</b>	30	25,622
<b>Hywel Dda ULHB</b>	75	98,449
<b>Abertawe Bro Morgannwg ULHB</b>	116	130,504
<b>Cwm Taf ULHB</b>	71	81,895
<b>Aneurin Bevan ULHB</b>	157	147,511
<b>Cardiff &amp; Vale ULHB</b>	174	111,875
<b>Wales (a)</b>	<b>776</b>	<b>750,244</b>

*source: Contractor Services, NHS Wales Shared Services Partnership*

(a) Practitioners can be on more than one LHB list. Therefore the Wales figure for Number of Ophthalmic Practitioners will not add up to the sum of the individual Health Boards.

**Table 6**  
**nursing staff numbers, health boards in Wales, 2014**

	midwife	health visitor	district nurse
<b>Betsi Cadwaladr ULHB</b>	394	194	187
<b>Powys Teaching LHB</b>	36	42	35
<b>Hywel Dda ULHB</b>	175	116	62
<b>Abertawe Bro Morgannwg ULHB</b>	351	207	77
<b>Cwm Taf ULHB</b>	197	115	124
<b>Aneurin Bevan ULHB</b>	220	170	106
<b>Cardiff &amp; Vale ULHB</b>	266	189	87
<b>Wales</b>	<b>1,641 (a)</b>	<b>1,033</b>	<b>678</b>

*source: Workforce Services, NHS Wales Shared Services Partnership*

(a) Includes 2 from the Public Health Wales NHS Trust.

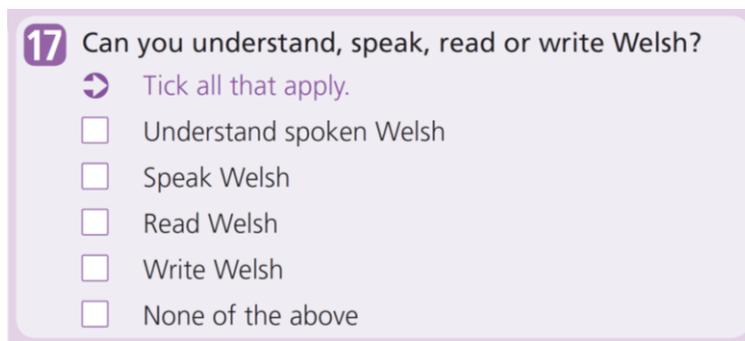
## WELSH LANGUAGE

This section presents a range of statistics from the 2011 Census and the Welsh Language Use Survey on:

- Welsh language speakers;
- change in numbers over time;
- fluency;
- frequency;
- preferred language and the language most recently used.

Tables 7 to 18 give an idea of the level of Welsh language skills and usage for each local health board (without reference to primary care services).

In Wales the 2011 Census asked about Welsh language skills. This was the question:



17 Can you understand, speak, read or write Welsh?

➔ Tick all that apply.

- Understand spoken Welsh
- Speak Welsh
- Read Welsh
- Write Welsh
- None of the above

Tables 7 to 14 give some of the census data on Welsh speaking for different age ranges:

- all ages,
- children, age 3-15;
- working age, age 16-64;
- older people, age 65 and over.

There are large variations within some health boards which tends to be smoothed when the local authority data is averaged. For example, Betsi Cadwaladr Health Board includes areas with high levels of Welsh-speaking (the Isle of Anglesey and Gwynedd), average levels (Conwy and Denbighshire), and low levels (Flintshire and Wrexham).

The separate short reports, Health Board Profiles, present the local authority data which shows this variation (they are expanded versions of the health board profiles on pages 31 to 51 at the end of this report).

**Welsh speaking (all ages)**

**Table 7**  
number and percentage of Welsh speakers (all ages),  
health boards in Wales, 2011

	can speak Welsh	cannot speak Welsh	total	percentage Welsh speakers
<b>Betsi Cadwaladr ULHB</b>	204,406	459,402	663,808	30.8%
<b>Powys Teaching LHB</b>	23,990	105,093	129,083	18.6%
<b>Hywel Dda ULHB</b>	135,798	234,083	369,881	36.7%
<b>Abertawe Bro Morgannwg ULHB</b>	60,133	440,845	500,978	12.0%
<b>Cwm Taf ULHB</b>	32,807	249,371	282,178	11.6%
<b>Aneurin Bevan ULHB</b>	54,958	500,664	555,622	9.9%
<b>Cardiff &amp; Vale ULHB</b>	49,924	404,367	454,291	11.0%
<b>Wales</b>	562,016	2,393,825	2,955,841	19.0%

*source:2011 Census*

**Table 8**  
change in the number of Welsh speakers (all ages),  
health boards in Wales, 2001 to 2011

	change in the number of Welsh speakers 2001 to 2011		percentage change in Welsh speakers 2001 to 2011	
<b>Betsi Cadwaladr ULHB</b>	down	6,095	down	2.9%
<b>Powys Teaching LHB</b>	down	1,824	down	7.1%
<b>Hywel Dda ULHB</b>	down	10,283	down	7.0%
<b>Abertawe Bro Morgannwg ULHB</b>	down	5,606	down	8.5%
<b>Cwm Taf ULHB</b>	down	671	down	2.0%
<b>Aneurin Bevan ULHB</b>	down	299	down	0.5%
<b>Cardiff &amp; Vale ULHB</b>	up	4,426	up	9.7%
<b>Wales</b>	down	20,352	down	3.5%

*source:2001 and 2011 Censuses*

**Welsh speaking, children (age 3-15)**

**Table 9**  
number and percentage of Welsh speakers (age 3-15),  
health boards in Wales, 2011

	can speak Welsh	cannot speak Welsh	total	percentage Welsh speakers
<b>Betsi Cadwaladr ULHB</b>	48,753	50,471	99,224	49.1%
<b>Powys Teaching LHB</b>	7,582	11,418	19,000	39.9%
<b>Hywel Dda ULHB</b>	29,957	24,107	54,064	55.4%
<b>Abertawe Bro Morgannwg ULHB</b>	19,511	54,775	74,286	26.3%
<b>Cwm Taf ULHB</b>	12,892	31,328	44,220	29.2%
<b>Aneurin Bevan ULHB</b>	31,146	58,069	89,215	34.9%
<b>Cardiff &amp; Vale ULHB</b>	18,909	49,763	68,672	27.5%
<b>Wales</b>	168,750	279,931	448,681	37.6%

*source:2011 Census*

**Table 10**  
change in the number of Welsh speakers (age 3-15),  
health boards in Wales, 2001 to 2011

	change in the number of Welsh speakers 2001 to 2011		percentage change in Welsh speakers 2001 to 2011	
<b>Betsi Cadwaladr ULHB</b>	down	4,370	down	8.2%
<b>Powys Teaching LHB</b>	down	841	down	10.0%
<b>Hywel Dda ULHB</b>	down	2,955	down	9.0%
<b>Abertawe Bro Morgannwg ULHB</b>	down	757	down	3.7%
<b>Cwm Taf ULHB</b>	down	1,455	down	10.1%
<b>Aneurin Bevan ULHB</b>	down	4,690	down	13.1%
<b>Cardiff &amp; Vale ULHB</b>	down	589	down	3.0%
<b>Wales</b>	down	15,657	down	8.5%

*source:2001 and 2011 Censuses*

**Welsh speaking, working age (age 16-64)**

**Table 11**  
number and percentage of Welsh speakers (age 16-64),  
health boards in Wales, 2011

	can speak Welsh	cannot speak Welsh	total	percentage Welsh speakers
<b>Betsi Cadwaladr ULHB</b>	118,053	308,206	426,259	27.7%
<b>Powys Teaching LHB</b>	11,940	67,897	79,837	15.0%
<b>Hywel Dda ULHB</b>	75,787	159,456	235,243	32.2%
<b>Abertawe Bro Morgannwg ULHB</b>	29,726	303,249	332,975	8.9%
<b>Cwm Taf ULHB</b>	17,572	170,517	188,089	9.3%
<b>Aneurin Bevan ULHB</b>	21,672	343,529	365,201	5.9%
<b>Cardiff &amp; Vale ULHB</b>	27,584	289,428	317,012	8.7%
<b>Wales</b>	302,334	1,642,282	1,944,616	15.5%

*source:2011 Census*

**Table 12**  
change in the number of Welsh speakers (age 16-64),  
health boards in Wales, 2001 to 2011

	change in the number of Welsh speakers 2001 to 2011		percentage change in Welsh speakers 2001 to 2011	
<b>Betsi Cadwaladr ULHB</b>	down	1,558	down	1.3%
<b>Powys Teaching LHB</b>	down	526	down	4.2%
<b>Hywel Dda ULHB</b>	down	5,786	down	7.1%
<b>Abertawe Bro Morgannwg ULHB</b>	down	1,356	down	4.4%
<b>Cwm Taf ULHB</b>	up	2,367	up	15.6%
<b>Aneurin Bevan ULHB</b>	up	4,763	up	28.2%
<b>Cardiff &amp; Vale ULHB</b>	up	4,913	up	21.7%
<b>Wales</b>	up	2,817	up	0.9%

*source:2001 and 2011 Censuses*

**Welsh speaking, older people (age 65 and over)**

**Table 13**  
number and percentage of Welsh speakers (age 65 and over),  
health boards in Wales, 2011

	can speak Welsh	cannot speak Welsh	total	percentage Welsh speakers
<b>Betsi Cadwaladr ULHB</b>	37,600	100,725	138,325	27.2%
<b>Powys Teaching LHB</b>	4,468	25,778	30,246	14.8%
<b>Hywel Dda ULHB</b>	30,054	50,520	80,574	37.3%
<b>Abertawe Bro Morgannwg ULHB</b>	10,896	82,821	93,717	11.6%
<b>Cwm Taf ULHB</b>	2,343	47,526	49,869	4.7%
<b>Aneurin Bevan ULHB</b>	2,140	99,066	101,206	2.1%
<b>Cardiff &amp; Vale ULHB</b>	3,431	65,176	68,607	5.0%
<b>Wales</b>	90,932	471,612	562,544	16.2%

source:2011 Census

**Table 14**  
change in the number of Welsh speakers (age 65 and over),  
health boards in Wales, 2001 to 2011

	change in the number of Welsh speakers 2001 to 2011		percentage change in Welsh speakers 2001 to 2011	
<b>Betsi Cadwaladr ULHB</b>	down	167	down	0.4%
<b>Powys Teaching LHB</b>	down	457	down	9.3%
<b>Hywel Dda ULHB</b>	down	1,542	down	4.9%
<b>Abertawe Bro Morgannwg ULHB</b>	down	3,493	down	24.3%
<b>Cwm Taf ULHB</b>	down	1,583	down	40.3%
<b>Aneurin Bevan ULHB</b>	down	372	down	14.8%
<b>Cardiff &amp; Vale ULHB</b>	up	102	up	3.1%
<b>Wales</b>	down	7,512	down	7.6%

source:2001 and 2011 Censuses

People taking part in the National Survey were asked to identify all members in their household who could speak Welsh.

The Welsh Language Use Survey, a self-completion questionnaire, was then left for each Welsh speaker in the household to complete. The aim of this survey was to obtain information from both adults and young people who speak Welsh.

The survey asked:

- how well they could speak Welsh;
- how often they used Welsh;
- where and when they used Welsh;
- with whom they used Welsh.

Tables 15 to 18 give some of the results of the survey.

**Table 15**  
language ability of Welsh speakers, health boards in Wales, 2013-15

	can speak Welsh fluently	can speak a fair amount of Welsh	can speak a little Welsh	can speak a few words of Welsh
<b>Betsi Cadwaladr ULHB</b>	56%	19%	20%	6%
<b>Powys Teaching LHB</b>	42%	24%	21%	12%
<b>Hywel Dda ULHB</b>	61%	20%	15%	4%
<b>Abertawe Bro Morgannwg ULHB</b>	33%	29%	29%	9%
<b>Cwm Taf ULHB</b>	41%	24%	25%	10%
<b>Aneurin Bevan ULHB</b>	20%	23%	36%	21%
<b>Cardiff &amp; Vale ULHB</b>	37%	21%	28%	13%

*source: Welsh Language Use Survey, 2013-15*

**Table 16**  
frequency that Welsh speakers speak Welsh, health boards in Wales, 2013-15

	speak Welsh daily	speak Welsh weekly	speak Welsh less often	speak Welsh never
<b>Betsi Cadwaladr ULHB</b>	63%	15%	18%	4%
<b>Powys Teaching LHB</b>	46%	22%	28%	4%
<b>Hywel Dda ULHB</b>	68%	16%	14%	2%
<b>Abertawe Bro Morgannwg ULHB</b>	32%	25%	34%	9%
<b>Cwm Taf ULHB</b>	41%	23%	31%	5%
<b>Aneurin Bevan ULHB</b>	31%	29%	28%	11%
<b>Cardiff &amp; Vale ULHB</b>	47%	20%	25%	9%

*source: Welsh Language Use Survey, 2013-15*

**Table 17**  
**language Welsh speakers are most comfortable using, health boards in Wales, 2013-15**

	Welsh	English	equally comfortable	most comfortable with Welsh or equally comfortable
<b>Betsi Cadwaladr ULHB</b>	33%	44%	23%	56%
<b>Powys Teaching LHB</b>	14%	53%	33%	47%
<b>Hywel Dda ULHB</b>	26%	41%	33%	59%
<b>Abertawe Bro Morgannwg ULHB</b>	5%	63%	31%	36%
<b>Cwm Taf ULHB</b>	2%	73%	26%	28%
<b>Aneurin Bevan ULHB</b>	2%	80%	16%	18%
<b>Cardiff &amp; Vale ULHB</b>	11%	67%	21%	33%

*source: Welsh Language Use Survey, 2013-15*

**Table 18**  
**language of most recent conversation by Welsh speakers (not in family), health boards in Wales, 2013-15**

	Welsh	English
<b>Betsi Cadwaladr ULHB</b>	45%	55%
<b>Powys Teaching LHB</b>	21%	79%
<b>Hywel Dda ULHB</b>	41%	58%
<b>Abertawe Bro Morgannwg ULHB</b>	15%	84%
<b>Cwm Taf ULHB</b>	11%	89%
<b>Aneurin Bevan ULHB</b>	6%	94%
<b>Cardiff &amp; Vale ULHB</b>	15%	84%

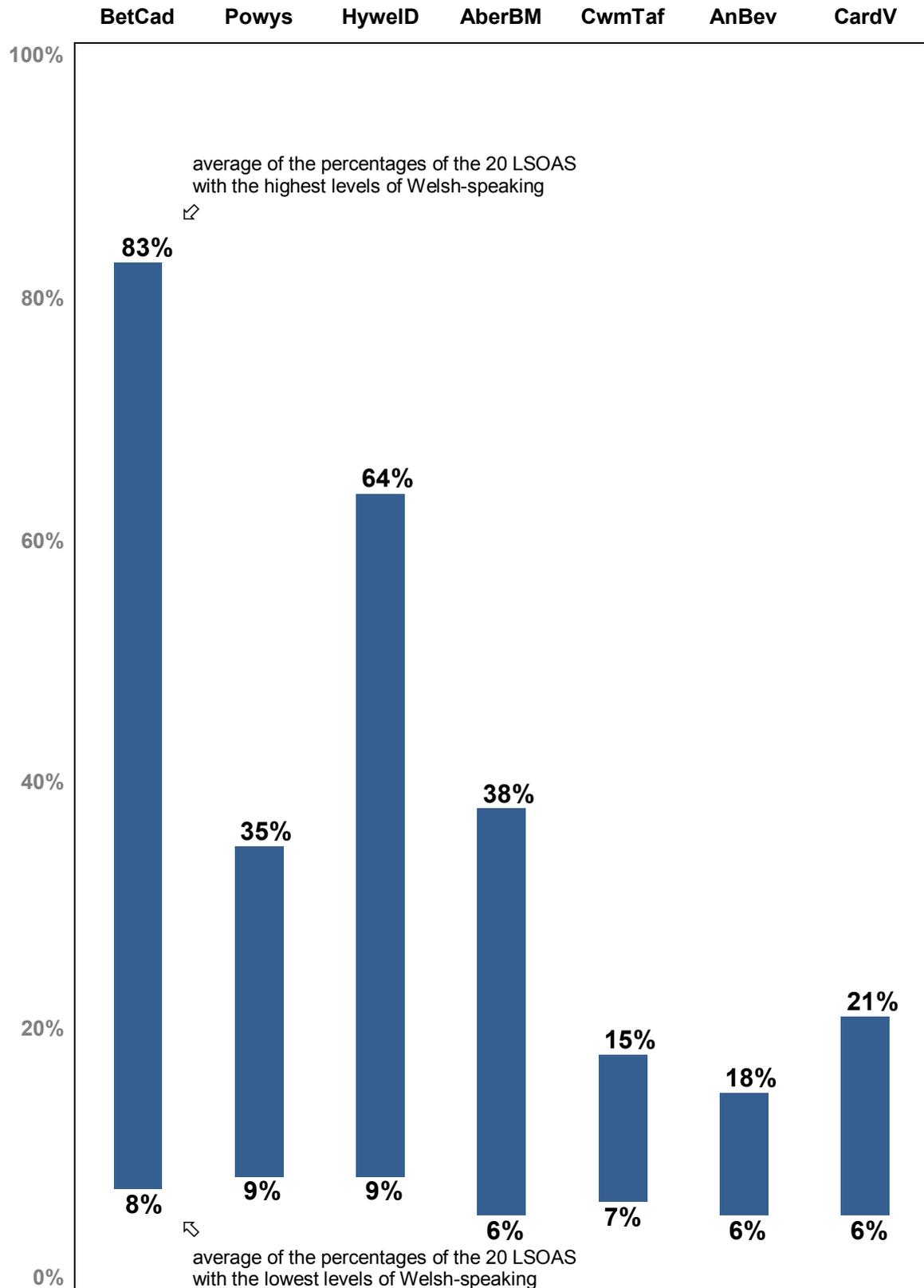
*source: Welsh Language Use Survey, 2013-15*

There are 1,909 Lower Layer Super Output Areas (LSOAs) in Wales each with an average population of around 1500. The chart on the next page (page 17) shows the range of Welsh-speaking in the LSOAs in each local health board. The lengths of the bars in the chart are not proportional to the number of LSOAs in each health board. The top of each bar is the average of the 20 LSOAs with the highest percentage of Welsh-speaking for each health board: the bottom of each bar is the average of the 20 LSOAs with the lowest percentage of Welsh-speaking for each health board. The averages of sets of 20 LSOAs were used so that the results would not be skewed by one or two LSOAs with uncharacteristically high or uncharacteristically low levels of Welsh-speaking.

The chart on the next page (page 17) shows that for each health board there is little difference between the lowest levels of Welsh-speaking: each health board has LSOAs with no more than 6 to 9 per cent of the population able to speak Welsh. But there are large differences between the highest levels of Welsh-speaking, from an average of 83 per cent in Betsi Cadwaladr Local Health Board to 18 per cent in Aneurin Bevan Local Health Board.

The lengths of the bars in the chart show the range of Welsh-speaking in the LSOAs in each local health board: they are not proportional to the number of LSOAs.

### variation in proportion of Welsh speakers in LSOAs within LHBs



The tables 19 and 20 give the levels of Welsh-speaking for health boards, and the highest and lowest levels for the local authorities within the health boards.

table 19

Betsi Cadwaladr	Powys	Hywel Dda	Abertawe Bro Morgannwg	Cwm Taf	Aneurin Bevan	Cardiff & Vale
<b>99</b> LSOAs	<b>3</b> LSOAs	<b>75</b> LSOAs	<b>4</b> LSOAs	<b>0</b> LSOAs	<b>0</b> LSOAs	<b>0</b> LSOAs
had populations of which <b>more than half</b> were Welsh-speaking, which is						
<b>23%</b>	<b>4%</b>	<b>33%</b>	<b>1%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>
of all the <b>423</b> LSOAs	of all the <b>79</b> LSOAs	of all the <b>229</b> LSOAs	of all the <b>327</b> LSOAs	of all the <b>190</b> LSOAs	of all the <b>368</b> LSOAs	of all the <b>293</b> LSOAs
<b>AND</b>						
<b>204</b> LSOAs	<b>18</b> LSOAs	<b>173</b> LSOAs	<b>27</b> LSOAs	<b>6</b> LSOAs	<b>0</b> LSOAs	<b>10</b> LSOAs
had populations of which <b>more than 1 in 5</b> were Welsh-speaking, which is						
<b>48%</b>	<b>23%</b>	<b>76%</b>	<b>8%</b>	<b>3%</b>	<b>0%</b>	<b>3%</b>
of all the LSOAs in the health board						

table 20

average of the percentages of the 10 LSOAs with the ...			
		... highest levels ...	... lowest levels ...
... of Welsh-speaking			
<i>Betsi Cadwaladr</i>	Isle of Anglesey	74%	39%
	Gwynedd	86%	35%
	Conwy	58%	13%
	Denbighshire	48%	12%
	Flintshire	24%	7%
	Wrexham	24%	8%
<i>Powys</i>	Powys	45%	8%
<i>Hywel Dda</i>	Ceredigion	60%	32%
	Pembrokeshire	50%	8%
	Cardiganshire	66%	20%
<i>Abertawe Bro Morgannwg</i>	Swansea	27%	5%
	Neath Port Talbot	45%	7%
	Bridgend	14%	7%
<i>Cwm Taf</i>	Rhondda Cynon Taf	20%	7%
	Merthyr Tydfil	11%	6%
<i>Aneurin Bevan</i>	Caerphilly	15%	8%
	Blaenau Gwent	9%	6%
	Torfaen	12%	8%
	Monmouthshire	10%	11%
	Newport	12%	7%
<i>Cardiff &amp; Vale</i>	Vale of Glamorgan	14%	8%
	Cardiff	23%	6%

## INDIRECT MEASURES OF WELSH-SPEAKING AND HEALTH SERVICES

This section presents a range of 2011 Census data on Welsh speakers and on demographic groups of people likely to use health services. The groups are:

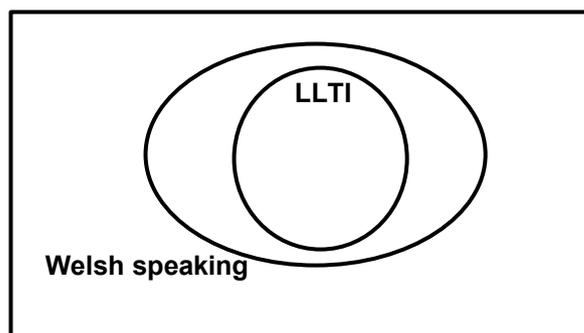
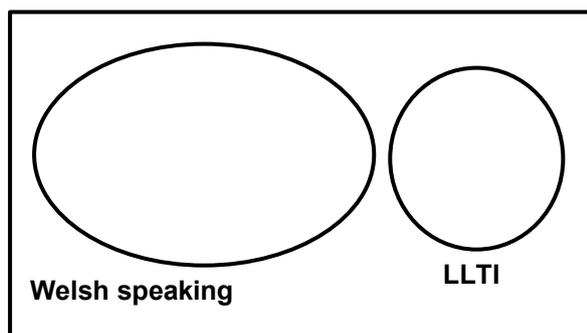
- people with a limiting long-term illness;
- people with bad or very bad health;
- people aged 75 and over;

together with data from the Welsh Language Use Survey on the use of the Welsh language when dealing with public bodies (possibly, but not necessarily, health services).

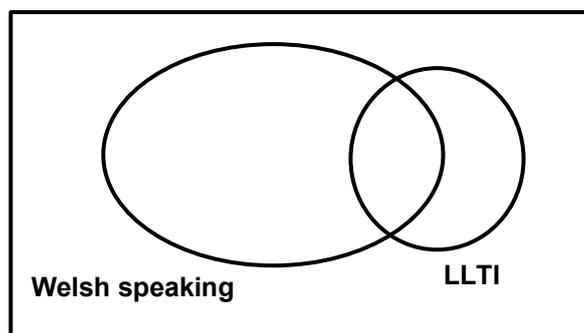
Table 21 gives the percentages of Welsh speakers and people with a limiting long-term illness. The percentages are independent of each other. That is, the percentages are for Welsh speakers (irrespective of health) and for people with a limiting long-term illness (irrespective of Welsh language ability).

It is possible that the two groups are completely separate and that no people with a limiting long-term illness speak Welsh.

It is possible that the two groups have a functional relationship and that all people with a limiting long-term illness speak Welsh.



But both extremes would be extremely unlikely and there is no evidence that the two groups are not more evenly distributed.



The maps under table 21 show the differences or similarities of location for concentrations of Welsh speakers and of people with a limiting long-term illness. The same principles apply to tables 22 and 23. Tables 22 to 25 give data for groups of people more likely to use health services and who speak Welsh.

The 2011 Census asked about limiting long-term illness:

**23** Are your day-to-day activities limited because of a health problem or disability which has lasted, or is expected to last, at least 12 months?

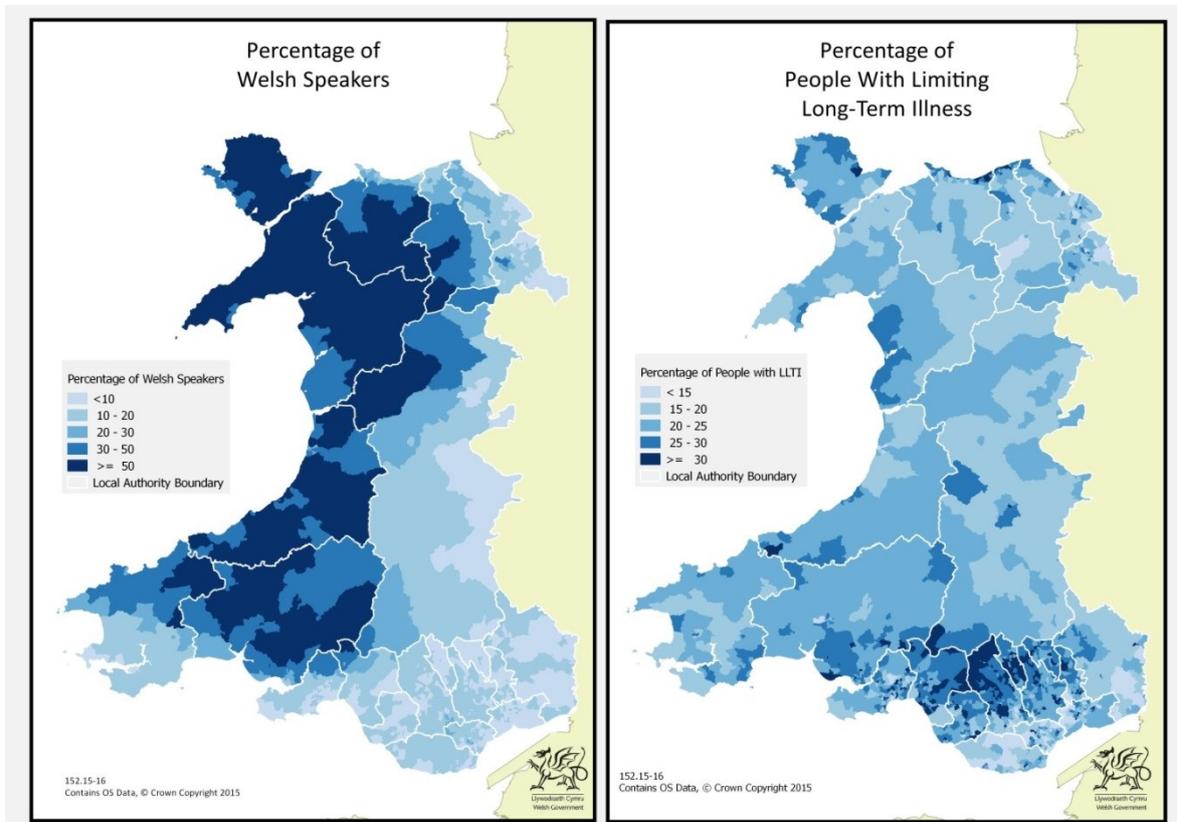
➔ Include problems related to old age

- Yes, limited a lot
- Yes, limited a little
- No

**Table 21**  
percentages of Welsh speakers and of people with a limiting long-term illness, health boards in Wales, 2011

	percentage of Welsh speakers	percentage of people with a LLTI
<b>Betsi Cadwaladr ULHB</b>	30.8%	21.6%
<b>Powys Teaching LHB</b>	18.6%	21.4%
<b>Hywel Dda ULHB</b>	36.7%	23.6%
<b>Abertawe Bro Morgannwg ULHB</b>	12.0%	24.9%
<b>Cwm Taf ULHB</b>	11.6%	26.1%
<b>Aneurin Bevan ULHB</b>	9.9%	23.4%
<b>Cardiff &amp; Vale ULHB</b>	11.0%	18.6%
<b>Wales</b>	19.0%	22.7%

source: 2011 Census



The 2011 Census asked a question about general health:

**13** How is your health in general?

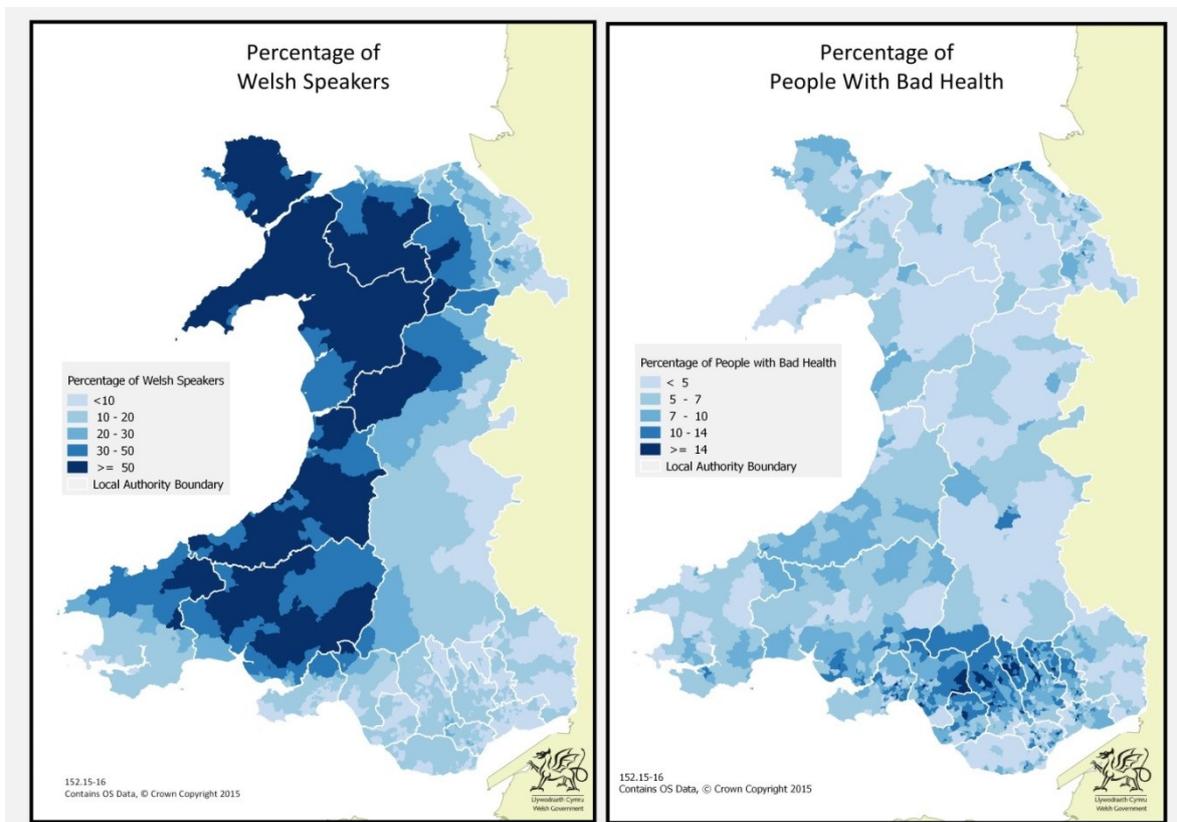
Very good    Good    Fair    Bad    Very bad

**Table 22**  
percentages of Welsh speakers and of people with bad or very bad health, health boards in Wales, 2011

	percentage of Welsh speakers	percentage of people with bad health
<b>Betsi Cadwaladr ULHB</b>	30.8%	6.2%
<b>Powys Teaching LHB</b>	18.6%	6.1%
<b>Hywel Dda ULHB</b>	36.7%	7.5%
<b>Abertawe Bro Morgannwg ULHB</b>	12.0%	8.9%
<b>Cwm Taf ULHB</b>	11.6%	9.9%
<b>Aneurin Bevan ULHB</b>	9.9%	8.3%
<b>Cardiff &amp; Vale ULHB</b>	11.0%	6.4%
<b>Wales</b>	19.0%	7.6%

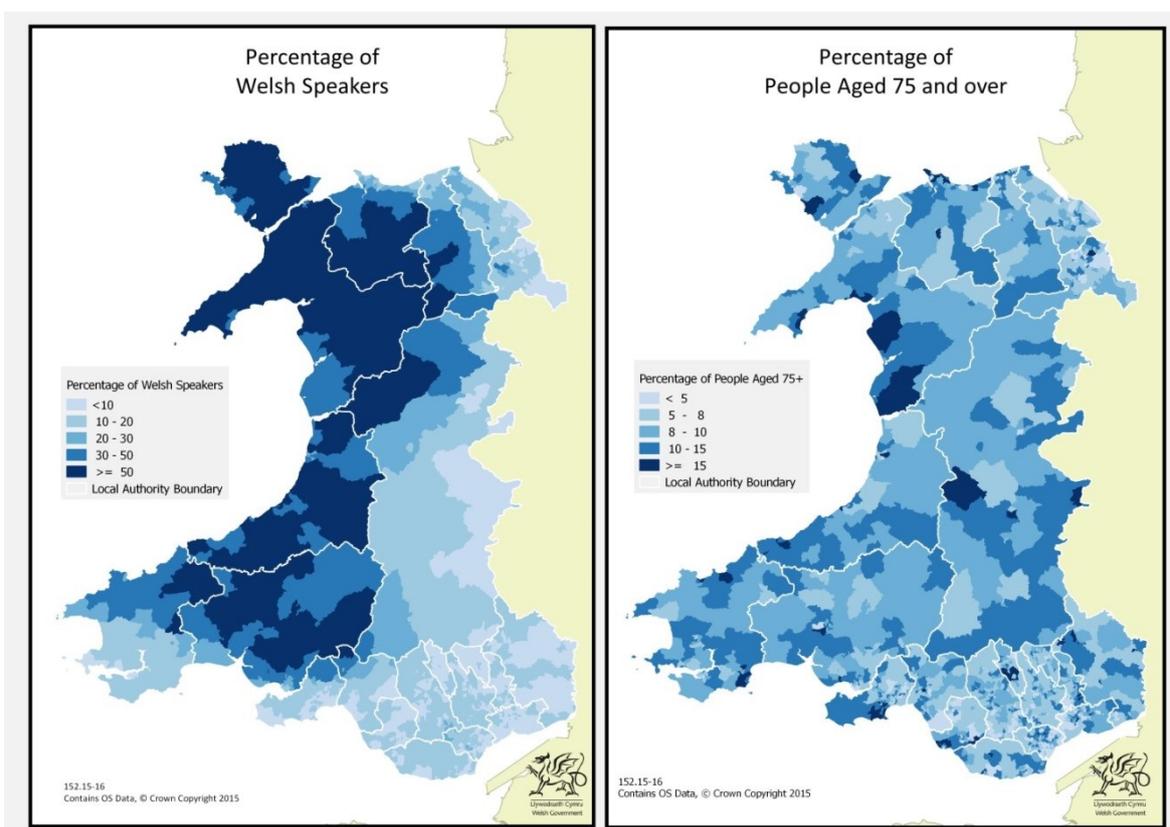
source: 2011 Census



**Table 23**  
**percentages of Welsh speakers and of people aged 75 and over,**  
**health boards in Wales, 2011**

	percentage of Welsh speakers	percentage of people aged 75 and over
<b>Betsi Cadwaladr ULHB</b>	30.8%	9.3%
<b>Powys Teaching LHB</b>	18.6%	10.5%
<b>Hywel Dda ULHB</b>	36.7%	9.8%
<b>Abertawe Bro Morgannwg ULHB</b>	12.0%	8.5%
<b>Cwm Taf ULHB</b>	11.6%	7.7%
<b>Aneurin Bevan ULHB</b>	9.9%	8.0%
<b>Cardiff &amp; Vale ULHB</b>	11.0%	7.1%
<b>Wales</b>	19.0%	8.6%

source: 2011 Census



**Table 24**  
percentage of people with a limiting long-term illness who can speak Welsh,  
health boards in Wales, 2011

	daily activities not limited	daily activities limited a little	daily activities limited a lot
... and able to speak Welsh			
Betsi Cadwaladr ULHB	32.4%	26.2%	24.2%
Powys Teaching LHB	19.5%	15.2%	15.6%
Hywel Dda ULHB	37.8%	33.4%	32.6%
Abertawe Bro Morgannwg ULHB	12.9%	10.1%	8.8%
Cwm Taf ULHB	14.0%	6.0%	4.5%
Aneurin Bevan ULHB	12.0%	4.3%	2.6%
Cardiff & Vale ULHB	12.4%	6.1%	3.9%
Wales	20.5%	15.2%	13.0%

source: 2011 Census

**Table 25**  
percentage of people with differing levels of general health who can speak Welsh,  
health boards in Wales, 2011

	health good or very good	health fair	health bad or very bad
... and able to speak Welsh			
Betsi Cadwaladr ULHB	32.7%	24.9%	21.1%
Powys Teaching LHB	19.9%	14.2%	13.6%
Hywel Dda ULHB	38.1%	33.9%	28.7%
Abertawe Bro Morgannwg ULHB	13.1%	9.3%	7.7%
Cwm Taf ULHB	14.1%	5.2%	4.0%
Aneurin Bevan ULHB	12.2%	3.2%	2.3%
Cardiff & Vale ULHB	12.6%	4.8%	3.6%
Wales	20.8%	14.0%	10.8%

source: 2011 Census

**Table 26**  
percentage of children aged 3 to 15 who can speak Welsh,  
health boards in Wales, 2011

	total number aged 3 to 15	number aged 3 to 15 ... and able to speak Welsh	percentage aged 3 to 15
Betsi Cadwaladr ULHB	99,224	48,753	49.1%
Powys Teaching LHB	19,000	7,582	39.9%
Hywel Dda ULHB	54,064	29,957	55.4%
Abertawe Bro Morgannwg ULHB	74,286	19,511	26.3%
Cwm Taf ULHB	44,220	12,892	29.2%
Aneurin Bevan ULHB	89,215	31,146	34.9%
Cardiff & Vale ULHB	68,672	18,909	27.5%
Wales	448,681	168,750	37.6%

source: 2011 Census

**Table 27**  
percentage of people aged 75 and over who can speak Welsh,  
health boards in Wales, 2011

	under 75	75 and over
	... and able to speak Welsh	
<b>Betsi Cadwaladr ULHB</b>	31.1%	27.9%
<b>Powys Teaching LHB</b>	18.8%	16.5%
<b>Hywel Dda ULHB</b>	36.3%	40.5%
<b>Abertawe Bro Morgannwg ULHB</b>	11.9%	12.9%
<b>Cwm Taf ULHB</b>	12.2%	5.5%
<b>Aneurin Bevan ULHB</b>	10.6%	2.1%
<b>Cardiff &amp; Vale ULHB</b>	11.5%	4.7%
<b>Wales</b>	19.2%	17.5%

*source: 2011 Census*

The Welsh Language Use Survey asked respondents in which situations they used the language.

**Table 28**  
use of Welsh by Welsh speakers when dealing with public bodies, health board areas  
in Wales, 2013-15

	always use Welsh	usually use Welsh	sometimes use Welsh	never use Welsh
<b>Betsi Cadwaladr ULHB</b>	23%	19%	20%	39%
<b>Powys Teaching LHB</b>	7%	13%	23%	58%
<b>Hywel Dda ULHB</b>	12%	19%	28%	40%
<b>Abertawe Bro Morgannwg ULHB</b>	5%	8%	21%	66%
<b>Cwm Taf ULHB</b>	4%	5%	24%	67%
<b>Aneurin Bevan ULHB</b>	3%	4%	17%	76%
<b>Cardiff &amp; Vale ULHB</b>	9%	11%	22%	58%

*source: Welsh Language Use Survey, 2013-15*

## DIRECT MEASURES OF WELSH-SPEAKING AND HEALTH SERVICES

This section presents a range of statistics on:

- language preference when dealing with health and social care staff;
- Welsh speaking abilities of GPs;
- calls made to NHS direct;
- education related to medicine through the medium of Welsh;
- 2011 Census data for the health-related occupational groups and for the 'human health and social work activities' industry, together with the Welsh-speaking.

People taking part in the National Survey were asked to identify all members in their household who could speak Welsh. The Welsh Language Use Survey, a self-completion questionnaire, was then left for each Welsh speaker in the household to complete. The aim of this survey was to obtain information from both adults and young people who speak Welsh.

The 2014-15 [National Survey for Wales](#) included (for the first time) a question on the language preference (English or Welsh) when dealing with health or social care staff, and one on whether Welsh had been used in the past 12 months in any of a range of situations.

**Table 29**  
**preferred language to communicate with health and social care staff,**  
**percentage of Welsh speakers (and all people), Wales, 2014-15**

	Welsh	English	no preference	% Welsh speakers who preferred to use Welsh or had no preference	% all people who preferred to use Welsh or had no preference
<b>Betsi Cadwaladr ULHB</b>	25%	57%	18%	43%	15%
<b>Powys Teaching LHB</b>	8%	80%	12%	20%	5%
<b>Hywel Dda ULHB</b>	20%	49%	30%	50%	16%
<b>Abertawe Bro Morgannwg ULHB</b>	6%	81%	13%	19%	2%
<b>Cwm Taf ULHB</b>	4%	84%	12%	16%	1%
<b>Aneurin Bevan ULHB</b>	6%	86%	8%	14%	1%
<b>Cardiff &amp; Vale ULHB</b>	16%	63%	21%	37%	1%

*source: National Survey for Wales, 2014-15*

**Table 30**  
**communicated in Welsh with health and social care staff in the last 12 months,**  
**percentage of Welsh speakers, Wales, 2014-15**

	yes	no
<b>Betsi Cadwaladr ULHB</b>	45%	55%
<b>Powys Teaching LHB</b>	24%	76%
<b>Hywel Dda ULHB</b>	44%	56%
<b>Abertawe Bro Morgannwg ULHB</b>	14%	86%
<b>Cwm Taf ULHB</b>	12%	88%
<b>Aneurin Bevan ULHB</b>	10%	90%
<b>Cardiff &amp; Vale ULHB</b>	12%	88%

*source: National Survey for Wales, 2014-15*

**Table 31**  
**GP Welsh language ability, health boards in Wales, September 2014**

	number of GPs who can speak Welsh	Welsh speaking GPs per 10,000 population	Welsh speaking GPs per 10,000 Welsh speaking population
<b>Betsi Cadwaladr ULHB</b>	123	1.8	6.0
<b>Powys Teaching LHB</b>	17	1.3	7.1
<b>Hywel Dda ULHB</b>	81	2.1	6.0
<b>Abertawe Bro Morgannwg ULHB</b>	57	1.1	9.5
<b>Cwm Taf ULHB</b>	25	0.8	7.6
<b>Aneurin Bevan ULHB</b>	28	0.5	5.1
<b>Cardiff &amp; Vale ULHB</b>	42	0.9	8.4
<b>Wales</b>	373	1.2	6.6

*source: General Medical Services Census*

GPs on the Medical Performers' List who listed Welsh as a language they were able to speak including all levels of fluency, from basic to fluent. This data does not represent the number of GPs who currently consult in Welsh.

The telephone helpline NHS Direct Wales answers calls in English, Welsh, and over 120 other languages via a language line. In addition to the main 0845 telephone helpline, they handle triage calls transferred from A&E departments and the Welsh Ambulance Services NHS Trust, and provide a dental information line. From 1 April 2011 NHS Direct Wales was no longer responsible for the GP out-of-hours service in Gwynedd & Anglesey (around 6,000 calls per quarter); this will have a significant impact on total GP out-of-hours calls as well as those requested in Welsh; NHS Direct Wales was not responsible for any GP out-of-hours services in Wales from 3 July 2011. Following the introduction of the new telephony system during the January to March 2013 quarter, it appears that not all calls requested in Welsh are being identified as such. Table 32 gives the numbers of calls made for quarters in 2014 and 2015.

**Table 32**  
**calls made to NHS Direct, 2014-15**

	number of calls to the NHS Direct 0845 number	total number of calls to NHS Direct in Welsh	proportion of calls in Welsh
<b>2014</b>			
<b>(January – March)</b>	70,600	430	0.6%
<b>(April – June)</b>	72,900	380	0.5%
<b>(July – September)</b>	66,200	350	0.5%
<b>(October – December)</b>	72,600	440	0.6%
<b>2015</b>			
<b>(January – March)</b>	71,200	460	0.6%
<b>(April – June)</b>	72,800	550	0.7%
<b>(July – September)</b>	72,300	430	0.6%

*source: NHS Direct Wales*

No data is collected on the language used for 999 emergency calls.

The statistical bulletin *Welsh in Higher Education Institutions, 2013/14* was published in September 2015) The bulletin provides information about students studying through the Welsh language at Welsh Higher Education Institutions (HEIs) and also higher education staff teaching through the Welsh language at Welsh HEIs, in the 2013/14 academic year. The data included are taken from the Higher Education Statistics Agency (HESA) Student Record and the HESA staff record. Student numbers are based primarily on the HESA standard registration population, which includes student enrolments throughout the year. Students enrolled at the Open University (OU) are not included.

The table by subject is Table A4. It is quite a large table so only the subjects related to health are shown in the following diagram:

<b>Full-time equivalent numbers</b>	<b>With some teaching through Welsh</b>			<b>All students</b>
	<b>Full-time</b>	<b>Part-time</b>	<b>All</b>	
Medicine & dentistry	5	*	5	3,375
Subjects allied to medicine	115	*	120	9,720
Biological sciences	65	*	70	12,255
Veterinary science, agriculture & related subjects	10	*	10	1,200
Physical sciences	35	*	35	5,420
Mathematics & computer sciences	25	*	25	6,810
<b>All</b>	<b>1,855</b>	<b>260</b>	<b>2,115</b>	<b>107,510</b>
<b>as a percentage of total teaching by subject</b>				
Medicine & dentistry	0.2	-	0.2	
Subjects allied to medicine	1.5	0.1	1.2	
Biological sciences	0.6	0.1	0.6	
Veterinary science, agriculture & related subjects	0.9	-	0.8	
Physical sciences	0.7	-	0.6	
<b>All</b>	<b>2.0</b>	<b>1.8</b>	<b>2.0</b>	

Source: HESA and the University of South Wales

This shows that in 2013/14 there were 5 students studying medicine or dentistry through the medium of Welsh, and 115 studying subjects allied to medicine (which includes subjects like nursing, pharmacy, and nutrition); 0.2 per cent and 1.5 per cent respectively of all students studying those subjects.

In 2011/12 and 2012/13 there were fewer than 5 medicine and dentistry students studying through the medium of Welsh.

For subjects allied to medicine there were 180 students studying through the medium of Welsh in 2011/12, and 170 in 2012/13.

**Table 33**  
**enrolments on medical courses (medicine, dentistry, and subjects allied to medicine)**  
**by language ability, 2014/15, full person equivalents**

	not Welsh domiciled	fluent Welsh	not fluent Welsh	not Welsh speaker	not known	TOTAL
<b>Glyndwr University</b>	120	75	135	365	10	705
<b>Cardiff Metropolitan University of South Wales</b>	10	70	70	790	-	940
<b>Trinity Saint David</b>	25	170	290	2,885	50	3,415
<b>Bangor University</b>	-	5	41	145	35	230
<b>Cardiff University</b>	-	240	160	580	-	975
<b>Swansea University</b>	4,465	395	310	2,100	5	7,275
<b>TOTAL</b>	5,170	1,330	1,210	8,360	200	16,270

*source: Higher Education Statistics Agency*

Students can take more than one course and 'a full person equivalent' takes into account the proportion of time spent on each course.

The standard occupational classification (SOC) was first published by the Office for National Statistics in 1990 (it replaced earlier occupational classifications). The current version is SOC2000. There are two main components of the classification: kind of work performed (job), and the competent performance of the tasks and duties (skill). The SOC2000 major groups are:

- managers and senior officials;
- professional occupations;
- associate professional and technical occupations;
- administrative and secretarial occupations;
- skilled trades occupations;
- personal service occupations;
- sales and customer service occupations;
- process, plant, and machine operatives;
- elementary occupations.

The various occupational groups and subgroups are assigned a 1- to 4-digit number. A specific job will usually have a 4-digit code. Questions 26 to 40 in the 2011 Census asked about employment and the data was coded using SOC2000.

There is also a Standard Industrial Classification (SIC) which is used for classifying business establishments by the kind of work they do.

A series of tables in the profiles of each health board give 2011 Census data for the health-related occupational groups and for the 'human health and social work

activities' industry (so a pharmacist working in a hospital would be counted but not one working for a retail shop), together with the ability to speak Welsh.

The health board under which each person's occupation is recorded is the health board containing the local authority in which the person lives. Given the size of the health boards this is quite likely to be the health board in which they work, but it is possible that they are different.

The data for Wales and for health service occupations is given in Table 34.

**Table 34**  
**Welsh speaking ability of people working in a range of health-related professions, in the human health and social work activities industry, Wales, 2011**

occupation	total number	number who can speak Welsh	percentage who can speak Welsh
health and social services managers and directors	3,895	693	17.8%
managers and proprietors in health and care services	3,374	505	15.0%
medical practitioners	9,220	1,234	13.4%
psychologists	590	97	16.4%
pharmacists	683	163	23.9%
(others working in the retail industry) ophthalmic opticians	34	3	8.8%
dental practitioners	1,681	241	14.3%
medical radiographers	1,330	223	16.8%
podiatrists	574	92	16.0%
health professionals n.e.c.	925	143	15.5%
physiotherapists	1,757	312	17.8%
occupational therapists	1,325	212	16.0%
speech and language therapists	483	139	28.8%
therapy professionals n.e.c.	601	72	12.0%
nurses	30,305	5,057	16.7%
midwives	1,686	318	18.9%
paramedics	1,031	234	22.7%
(classified as in the retail industry) dispensing opticians	3	0	-
pharmaceutical technicians	524	78	14.9%
medical and dental technicians	848	110	13.0%
health associate professionals n.e.c.	850	134	15.8%
secretarial and related occupations	9,237	1,318	14.3%
nursing auxiliaries and assistants	12,718	1,829	14.4%
ambulance staff (excluding paramedics)	1,103	222	20.1%
dental nurses	2,410	421	17.5%

source: 2011 Census

The complete spreadsheet of data has been published on the Office for National Statistics website. This is the link to it:

[occupation by Welsh language skills by industry \(local authorities in Wales\)](#)

It is a 3.07 Mb Excel sheet.

(the link can be found at:

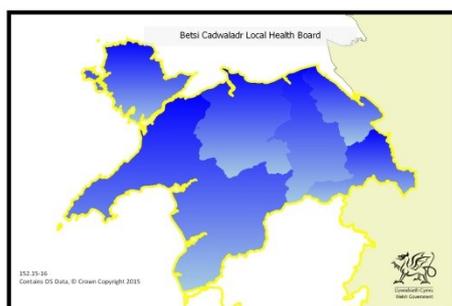
<http://www.ons.gov.uk/ons/about-ons/business-transparency/freedom-of-information/what-can-i-request/published-ad-hoc-data/index.html>

under <Published ad-hoc data and analysis: Labour Market>, August 2015, reference 004496))

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## HEALTH BOARD PROFILES

### Betsi Cadwaladr Health Board



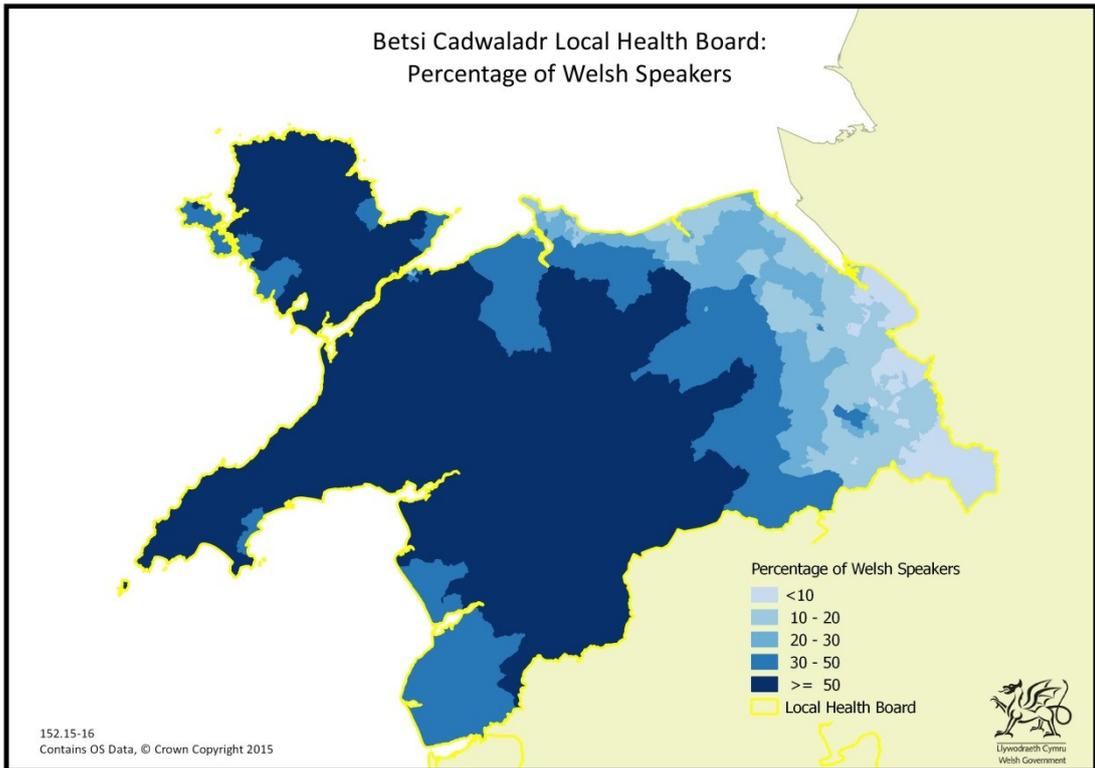
Betsi Cadwaladr Health Board is made up of 6 local authorities:

- Isle of Anglesey
- Gwynedd
- Conwy
- Denbighshire
- Flintshire
- Wrexham

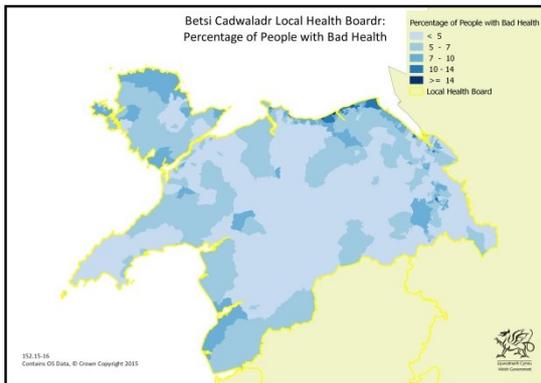
and has an area of 6,150 km<sup>2</sup> with a population density of 110 people/km<sup>2</sup>.

**Table 35**  
summary statistics for Betsi Cadwaladr Health Board

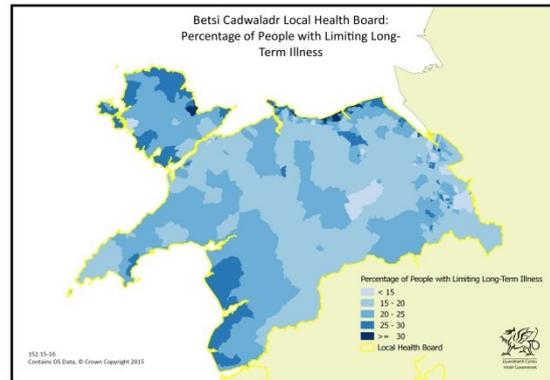
<b>Betsi Cadwaladr Health Board</b>	
population (2014 mid-year estimate)	694,000
number of Welsh speakers	204,400
percentage of Welsh speakers	30.8%
percentage of Welsh speakers ...	
... who are fluent	56%
... who speak Welsh daily	63%
... who are most comfortable using Welsh	33%
... who prefer to use Welsh when dealing with health staff	25%
... who prefer Welsh or have no preference (with health staff)	43%
... who used Welsh with health staff in the last 12 months	45%
population aged 75 or over (2014 mid-year estimate)	68,100
percentage aged 75 or over	9.8%
percentage aged 75 or over and can speak Welsh	27.9%
GPs per 10,000 population	6.5
Welsh speaking GPs per 10,000 population	1.8
Welsh speaking GPs per 10,000 Welsh speaking population	6.0
dentists per 10,000 population	4.7
number of community pharmacists	155
number of ophthalmic practitioners	173
number of midwives	394
number of health visitors	194
number of district nurses	187
percentage with a limiting long-term illness (LLTI)	21.6%
percentage with a LLTI (limited a lot) and can speak Welsh	24.2%
percentage with bad health	6.2%
percentage with bad health and can speak Welsh	21.1%



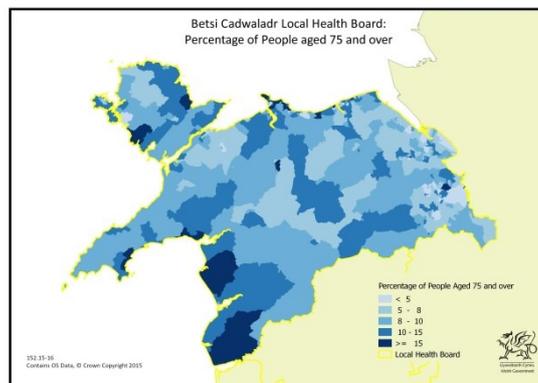
percentage of Welsh speakers



percentage of people with bad health



percentage of people with a limiting long-term illness



percentage of people aged 75 and over

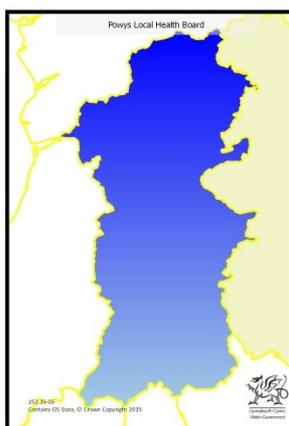
**Table 36**  
**Welsh speaking ability of people working in a range of health-related professions,**  
**in the human health and social work activities industry,**  
**Betsi Cadwaladr ULHB, 2011**

<b>occupation</b>	<b>total number</b>	<b>number who can speak Welsh</b>	<b>percentage who can speak Welsh</b>
<b>health and social services managers and directors</b>	938	304	32.4%
<b>managers and proprietors in health and care services</b>	916	248	27.1%
<b>medical practitioners</b>	1,679	345	20.5%
<b>psychologists</b>	146	40	27.4%
<b>pharmacists</b>	151	46	30.5%
(others working in the retail industry) <b>ophthalmic opticians</b>	4	0	
<b>dental practitioners</b>	343	72	21.0%
<b>medical radiographers</b>	341	90	26.4%
<b>podiatrists</b>	137	32	23.4%
<b>health professionals n.e.c.</b>	169	43	25.4%
<b>physiotherapists</b>	339	114	33.6%
<b>occupational therapists</b>	272	83	30.5%
<b>speech and language therapists</b>	122	56	45.9%
<b>therapy professionals n.e.c.</b>	132	29	22.0%
<b>nurses</b>	7,151	2,190	30.6%
<b>midwives</b>	364	111	30.5%
<b>paramedics</b>	288	126	43.8%
(others classified as in retail industry) <b>dispensing opticians</b>	1	0	
<b>pharmaceutical technicians</b>	120	37	30.8%
<b>medical and dental technicians</b>	175	46	26.3%
<b>health associate professionals n.e.c.</b>	219	55	25.1%
<b>secretarial and related occupations</b>	2,152	596	27.7%
<b>nursing auxiliaries and assistants</b>	2,840	791	27.9%
<b>ambulance staff (excluding paramedics)</b>	285	112	39.3%
<b>dental nurses</b>	524	169	32.3%

*source: 2011 Census*

Percentages are not shown for small numbers.

## Powys Health Board

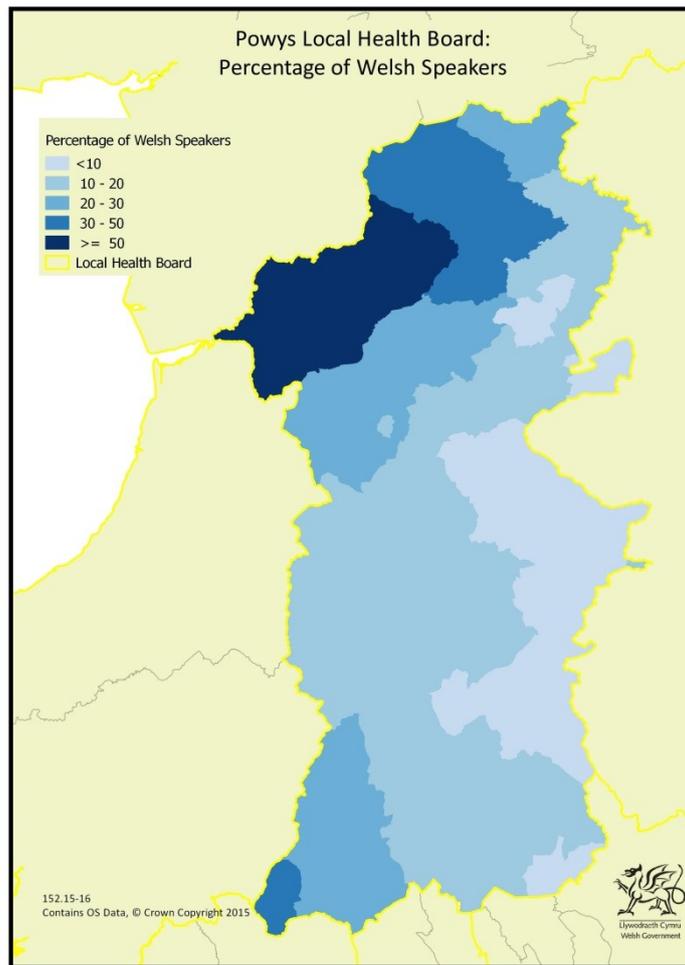


Powys Health Board consists of the Powys local authority.

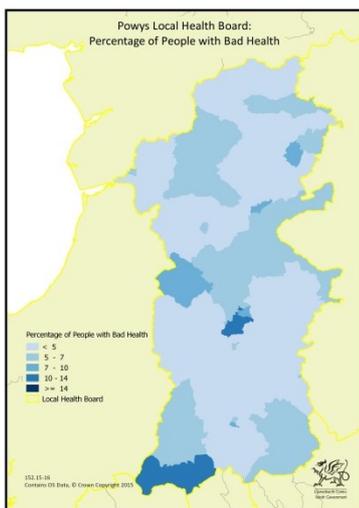
It has an area of 5,180 km<sup>2</sup> with a population density of 26 people/km<sup>2</sup>.

**Table 37**  
**summary statistics for Powys Health Board**

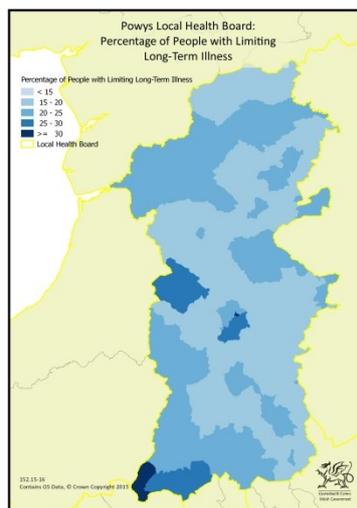
<b>Powys Health Board</b>	
population (2014 mid-year estimate)	132,700
number of Welsh speakers	24,000
percentage of Welsh speakers	18.6%
percentage of Welsh speakers ...	
... who are fluent	42%
... who speak Welsh daily	46%
... who are most comfortable using Welsh	14%
... who prefer to use Welsh when dealing with health staff	8%
... who prefer Welsh or have no preference (with health staff)	20%
... who used Welsh with health staff in the last 12 months	24%
population aged 75 or over (2014 mid-year estimate)	15,100
percentage aged 75 or over	11.4%
percentage aged 75 or over and can speak Welsh	16.5%
GPs per 10,000 population	7.4
Welsh speaking GPs per 10,000 population	1.3
Welsh speaking GPs per 10,000 Welsh speaking population	7.1
dentists per 10,000 population	7.7
number of community pharmacists	23
number of ophthalmic practitioners	30
number of midwives	36
number of health visitors	116
number of district nurses	62
percentage with a limiting long-term illness (LLTI)	21.4%
percentage with a LLTI (limited a lot) and can speak Welsh	15.6%
percentage with bad health	6.1%
percentage with bad health and can speak Welsh	13.6%



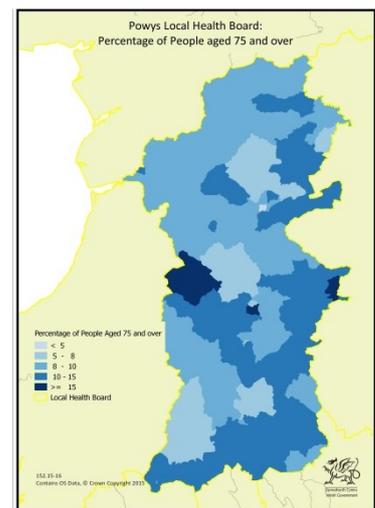
**percentage of Welsh speakers**



**percentage of people  
with bad health**



**percentage of people  
with a limiting long-term illness**



**percentage of people  
aged 75 and over**

Powys is the only local authority in the Powys Health Board  
so the local authority summary statistics are the same.

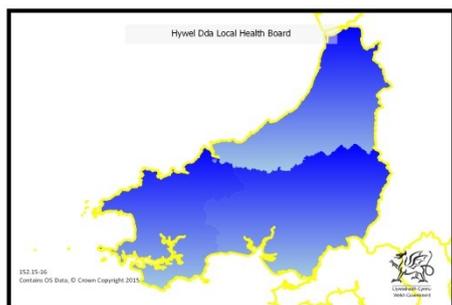
**Table 38**  
**Welsh speaking ability of people working in a range of health-related professions,**  
**in the human health and social work activities industry,**  
**Powys, 2011**

<b>occupation</b>	<b>total number</b>	<b>number who can speak Welsh</b>	<b>percentage who can speak Welsh</b>
<b>health and social services managers and directors</b>	169	18	10.7%
<b>managers and proprietors in health and care services</b>	182	21	11.5%
<b>medical practitioners</b>	199	28	14.1%
<b>psychologists</b>	25	4	
<b>pharmacists</b>	10	2	
(others working in the retail industry) <b>ophthalmic opticians</b>	2	0	
<b>dental practitioners</b>	58	7	
<b>medical radiographers</b>	30	1	
<b>podiatrists</b>	20	1	
<b>health professionals n.e.c.</b>	35	6	
<b>physiotherapists</b>	95	15	15.8%
<b>occupational therapists</b>	72	15	20.8%
<b>speech and language therapists</b>	20	6	
<b>therapy professionals n.e.c.</b>	49	4	
<b>nurses</b>	1,101	196	17.8%
<b>midwives</b>	75	13	17.3%
<b>paramedics</b>	71	17	23.9%
(classified as in the retail industry) <b>dispensing opticians</b>	0	0	
<b>pharmaceutical technicians</b>	18	3	
<b>medical and dental technicians</b>	26	4	
<b>health associate professionals n.e.c.</b>	68	8	
<b>secretarial and related occupations</b>	318	46	14.5%
<b>nursing auxiliaries and assistants</b>	385	67	17.4%
<b>ambulance staff (excluding paramedics)</b>	65	12	18.5%
<b>dental nurses</b>	110	15	13.6%

*source: 2011 Census*

Percentages are not shown for small numbers.

## Hywel Dda Health Board



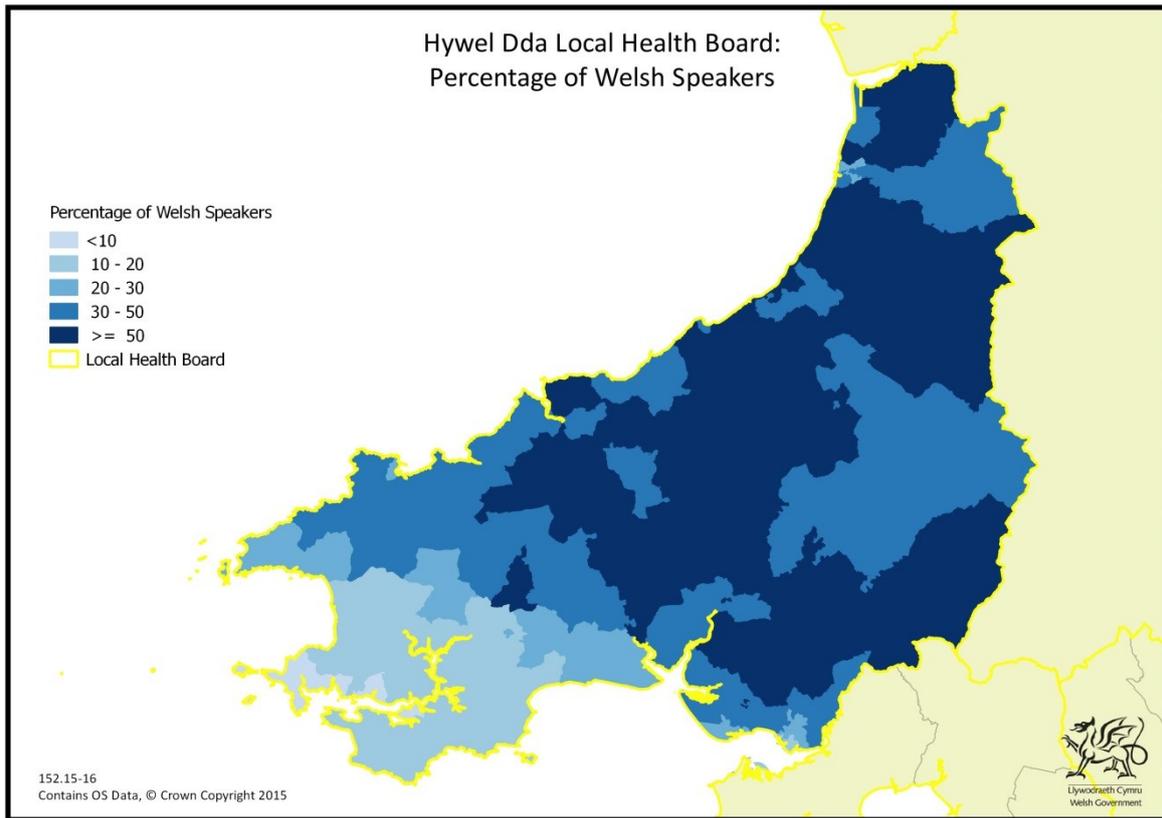
Hywel Dda Health Board is made up of 3 local authorities:

- Ceredigion
- Pembrokeshire
- Carmarthenshire

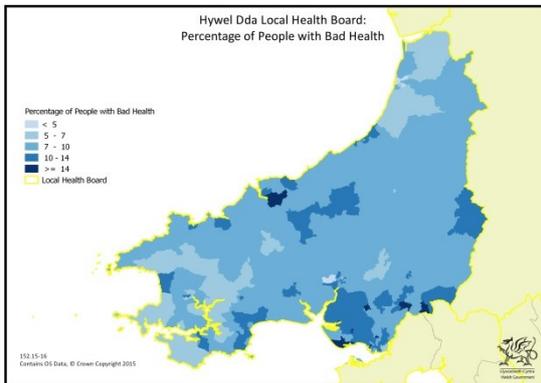
It has an area of 5,780 km<sup>2</sup> with a population density of 66 people/km<sup>2</sup>.

**Table 39**  
summary statistics for Hywel Dda Health Board

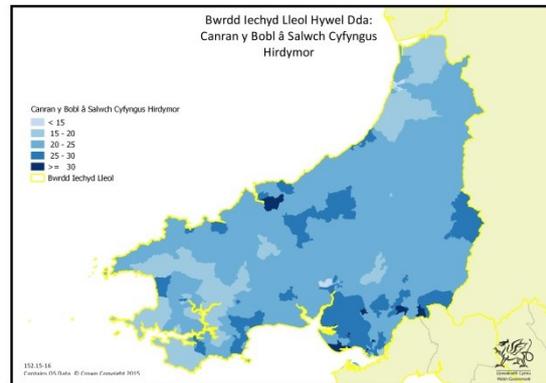
<b>Hywel Dda Health Board</b>	
population (2014 mid-year estimate)	384,000
number of Welsh speakers	135,800
percentage Welsh speakers	36.7%
<b>percentage of Welsh speakers ...</b>	
... who are fluent	61%
... who speak Welsh daily	68%
... who are most comfortable using Welsh	26%
... who prefer to use Welsh when dealing with health staff	20%
... who prefer Welsh or have no preference (with health staff)	50%
... who used Welsh with health staff in the last 12 months	44%
population aged 75 or over (2014 mid-year estimate)	39,500
percentage aged 75 or over	10.3%
percentage aged 75 or over and can speak Welsh	40.5%
GPs per 10,000 population	6.6
Welsh speaking GPs per 10,000 population	2.1
Welsh speaking GPs per 10,000 Welsh speaking population	6.0
dentists per 10,000 population	5.2
number of community pharmacists	99
number of ophthalmic practitioners	75
number of midwives	175
number of health visitors	116
number of district nurses	62
percentage with a limiting long-term illness (LLTI)	23.6%
percentage with a LLTI (limited a lot) and can speak Welsh	32.6%
percentage with bad health	7.5%
percentage with bad health and can speak Welsh	28.7%



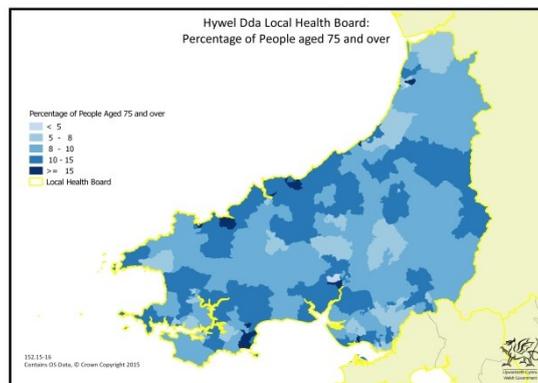
**percentage of Welsh speakers**



**percentage of people  
with bad health**



**percentage of people  
with a limiting long-term illness**



**percentage of people  
aged 75 and over**

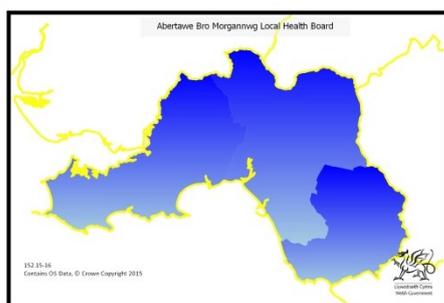
**Table 40**  
**Welsh speaking ability of people working in a range of health-related professions,**  
**in the human health and social work activities industry,**  
**Hywel Dda ULHB, 2011**

<b>occupation</b>	<b>total number</b>	<b>number who can speak Welsh</b>	<b>percentage who can speak Welsh</b>
<b>health and social services managers and directors</b>	438	146	33.3%
<b>managers and proprietors in health and care services</b>	507	132	26.0%
<b>medical practitioners</b>	1,086	234	21.5%
<b>psychologists</b>	41	15	36.6%
<b>pharmacists</b>	76	42	55.3%
<b>(others working in the retail industry) ophthalmic opticians</b>	4	1	
<b>dental practitioners</b>	164	35	21.3%
<b>medical radiographers</b>	132	43	32.6%
<b>podiatrists</b>	84	27	32.1%
<b>health professionals n.e.c.</b>	110	39	35.5%
<b>physiotherapists</b>	194	55	28.4%
<b>occupational therapists</b>	141	38	27.0%
<b>speech and language therapists</b>	63	28	44.4%
<b>therapy professionals n.e.c.</b>	94	14	14.9%
<b>nurses</b>	3,680	1,235	33.6%
<b>midwives</b>	227	85	37.4%
<b>paramedics</b>	153	56	36.6%
<b>(classified as in the retail industry) dispensing opticians</b>	0	0	
<b>pharmaceutical technicians</b>	50	19	38.0%
<b>medical and dental technicians</b>	87	19	21.8%
<b>health associate professionals n.e.c.</b>	124	30	24.2%
<b>secretarial and related occupations</b>	1,043	356	34.1%
<b>nursing auxiliaries and assistants</b>	1,452	491	33.8%
<b>ambulance staff (excluding paramedics)</b>	133	51	38.3%
<b>dental nurses</b>	312	104	33.3%

*source: 2011 Census*

Percentages are not shown for small numbers.

## Abertawe Bro Morgannwg Health Board



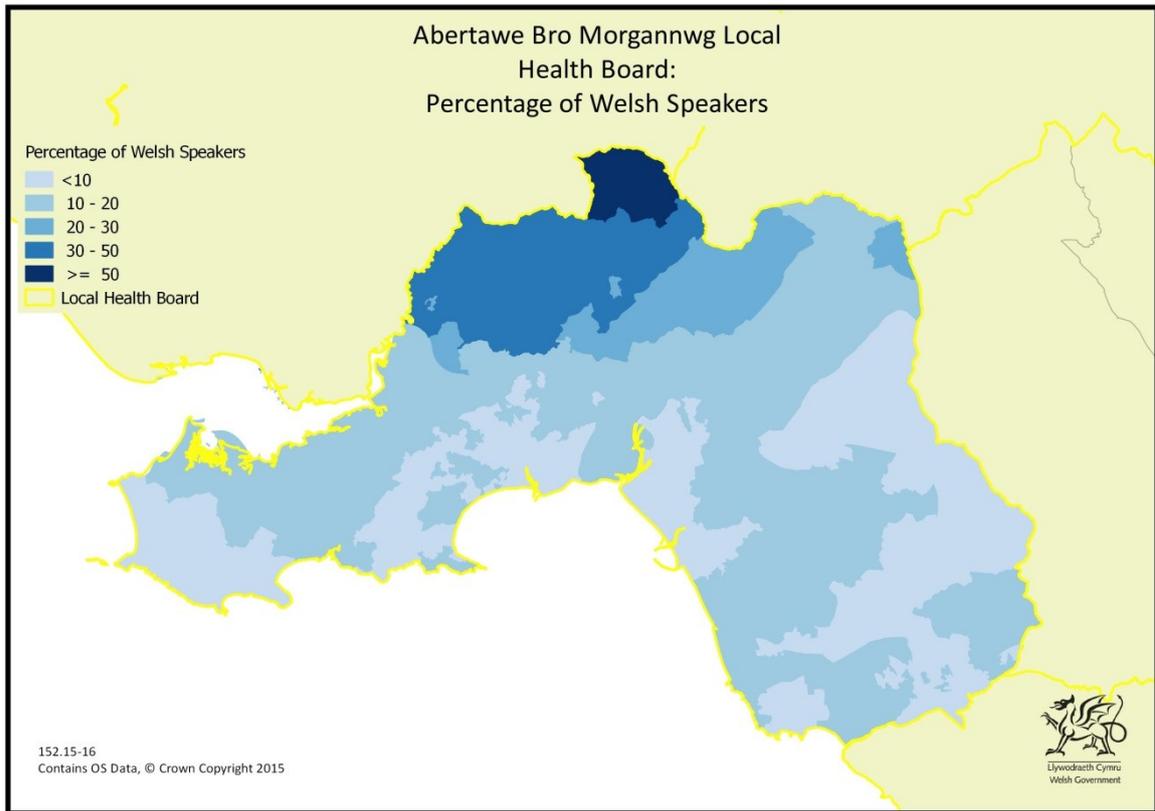
Abertawe Bro Morgannwg Health Board is made up of 3 local authorities:

- Swansea
- Neath Port Talbot
- Bridgend

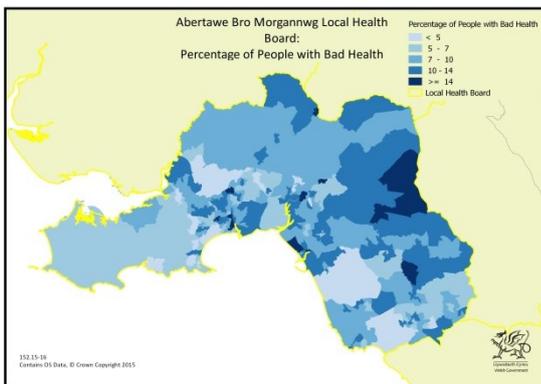
It has an area of 1,070 km<sup>2</sup> with a population density of 490 people/km<sup>2</sup>.

**Table 41**  
summary statistics for Abertawe Bro Morgannwg Health Board

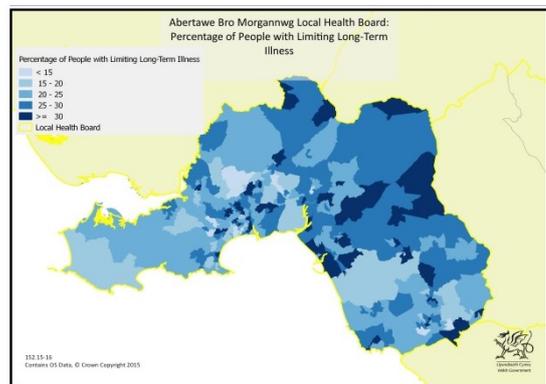
<b>Abertawe Bro Morgannwg Health Board</b>	
population (2014 mid-year estimate)	523,000
number of Welsh speakers	60,100
percentage Welsh speakers	12.0%
<b>percentage of Welsh speakers ...</b>	
... who are fluent	33%
... who speak Welsh daily	32%
... who are most comfortable using Welsh	5%
... who prefer to use Welsh when dealing with health staff	6%
... who prefer Welsh or have no preference (with health staff)	19%
... who used Welsh with health staff in the last 12 months	14%
population aged 75 or over (2014 mid-year estimate)	46,300
percentage aged 75 or over	8.8%
percentage aged 75 or over and can speak Welsh	12.9%
GPs per 10,000 population	6.6
Welsh speaking GPs per 10,000 population	1.1
Welsh speaking GPs per 10,000 Welsh speaking population	9.5
dentists per 10,000 population	7.2
number of community pharmacists	125
number of ophthalmic practitioners	116
number of midwives	351
number of health visitors	207
number of district nurses	77
percentage with a limiting long-term illness (LLTI)	24.9%
percentage with a LLTI (limited a lot) and can speak Welsh	8.8%
percentage with bad health	8.9%
percentage with bad health and can speak Welsh	7.7%



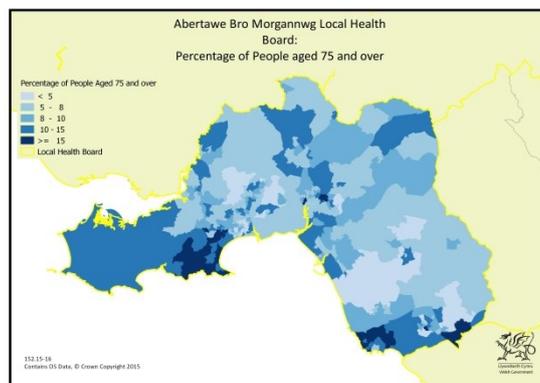
**percentage of Welsh speakers**



**percentage of people with bad health**



**percentage of people with a limiting long-term illness**



**percentage of people aged 75 and over**

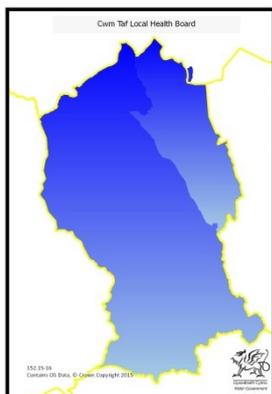
**Table 42**  
**Welsh speaking ability of people working in a range of health-related professions,**  
**in the human health and social work activities industry,**  
**Abertawe Bro Morgannwg ULHB, 2011**

<b>occupation</b>	<b>total number</b>	<b>number who can speak Welsh</b>	<b>percentage who can speak Welsh</b>
health and social services managers and directors	679	77	11.3%
managers and proprietors in health and care services	545	53	9.7%
medical practitioners	1,456	158	10.9%
psychologists	78	8	
pharmacists	101	20	19.8%
(others working in the retail industry) ophthalmic opticians	4	0	
dental practitioners	264	39	14.8%
medical radiographers	251	35	13.9%
podiatrists	88	9	
health professionals n.e.c.	151	13	8.6%
physiotherapists	269	39	14.5%
occupational therapists	220	23	10.5%
speech and language therapists	61	10	16.4%
therapy professionals n.e.c.	81	6	
nurses	5,441	541	9.9%
midwives	313	39	12.5%
paramedics	174	14	8.0%
(classified as in the retail industry) dispensing opticians	0	0	
pharmaceutical technicians	99	6	
medical and dental technicians	150	10	6.7%
health associate professionals n.e.c.	103	17	16.5%
secretarial and related occupations	1,507	121	8.0%
nursing auxiliaries and assistants	2,243	189	8.4%
ambulance staff (excluding paramedics)	176	25	14.2%
dental nurses	413	52	12.6%

*source: 2011 Census*

Percentages are not shown for small numbers.

## Cwm Taf Health Board



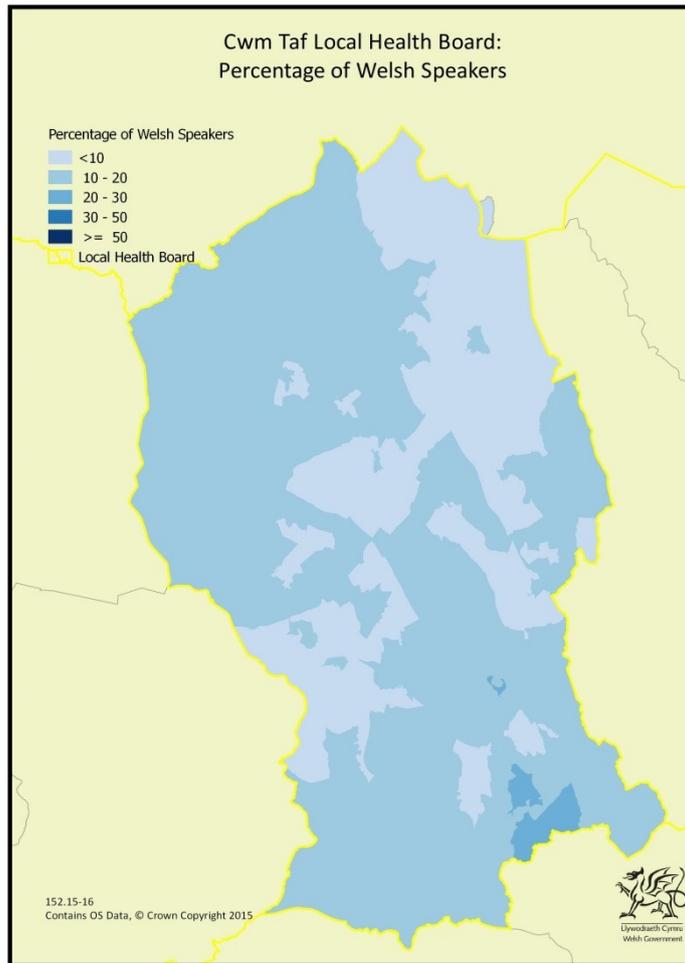
Cwm Taf Health Board  
is made up of 2 local authorities:

- Merthyr Tydfil
- Rhondda Cynon Taf

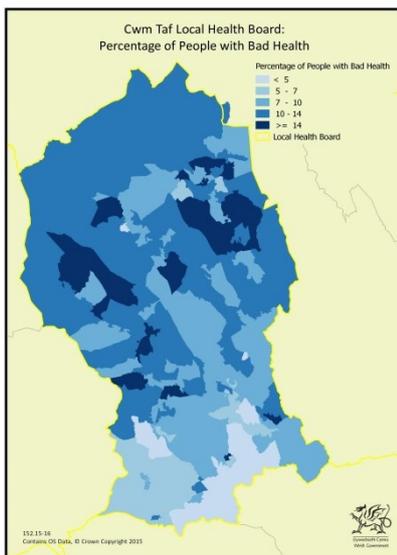
It has an area of 540 km<sup>2</sup> with a  
population density of 550 people/km<sup>2</sup>.

**Table 43**  
summary statistics for Cwm Taf Health Board

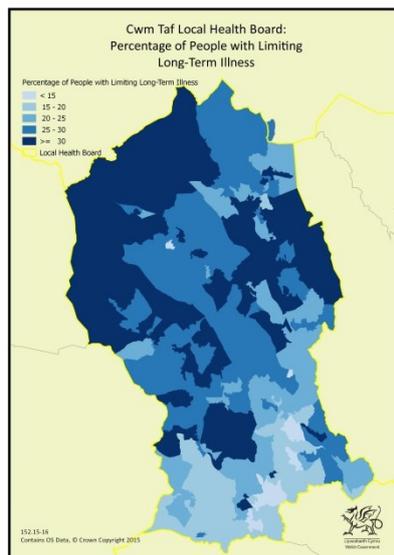
<b>Cwm Taf Health Board</b>	
population (2014 mid-year estimate)	296,000
number of Welsh speakers	32,800
percentage Welsh speakers	11.6%
percentage of Welsh speakers ...	
... who are fluent	41%
... who speak Welsh daily	41%
... who are most comfortable using Welsh	2%
... who prefer to use Welsh when dealing with health staff	4%
... who prefer Welsh or have no preference (with health staff)	16%
... who used Welsh with health staff in the last 12 months	12%
population aged 75 or over (2014 mid-year estimate)	23,500
percentage aged 75 or over	7.9%
percentage aged 75 or over and can speak Welsh	5.5%
GPs per 10,000 population	5.8
Welsh speaking GPs per 10,000 population	0.8
Welsh speaking GPs per 10,000 Welsh speaking population	7.6
dentists per 10,000 population	11.8
number of community pharmacists	77
number of ophthalmic practitioners	71
number of midwives	197
number of health visitors	115
number of district nurses	124
percentage with a limiting long-term illness (LLTI)	26.1%
percentage with a LLTI (limited a lot) and can speak Welsh	4.5%
percentage with bad health	9.9%
percentage with bad health and can speak Welsh	4.0%



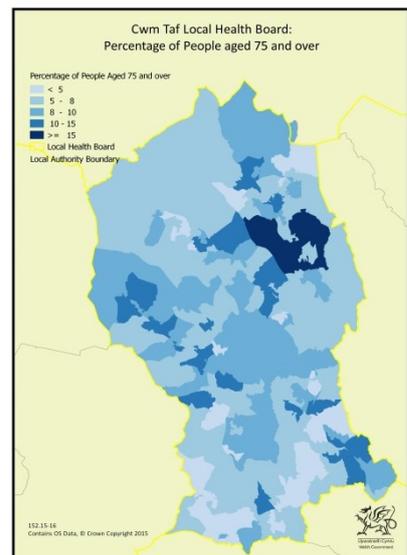
**percentage of Welsh speakers**



**percentage of people with bad health**



**percentage of people with a limiting long-term illness**



**percentage of people aged 75 and over**

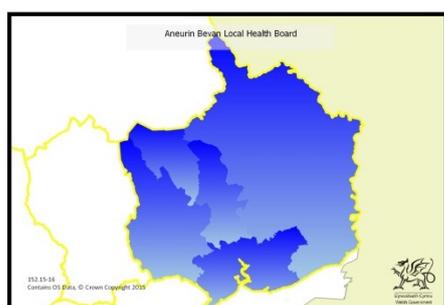
**Table 44**  
**Welsh speaking ability of people working in a range of health-related professions,**  
**in the human health and social work activities industry,**  
**Cwm Taf ULHB, 2011**

<b>occupation</b>	<b>total number</b>	<b>number who can speak Welsh</b>	<b>percentage who can speak Welsh</b>
<b>health and social services managers and directors</b>	352	37	10.5%
<b>managers and proprietors in health and care services</b>	241	16	6.6%
<b>medical practitioners</b>	380	41	10.8%
<b>psychologists</b>	28	6	
<b>pharmacists</b>	42	7	
(others working in the retail industry) <b>ophthalmic opticians</b>	1	0	
<b>dental practitioners</b>	65	11	16.9%
<b>medical radiographers</b>	87	14	16.1%
<b>podiatrists</b>	46	4	
<b>health professionals n.e.c.</b>	92	10	10.9%
<b>physiotherapists</b>	99	14	14.1%
<b>occupational therapists</b>	106	10	9.4%
<b>speech and language therapists</b>	28	11	39.3%
<b>therapy professionals n.e.c.</b>	36	5	
<b>nurses</b>	3,173	267	8.4%
<b>midwives</b>	166	21	12.7%
<b>paramedics</b>	108	4	
(classified as in the retail industry) <b>dispensing opticians</b>	0	0	
<b>pharmaceutical technicians</b>	43	1	
<b>medical and dental technicians</b>	73	8	
<b>health associate professionals n.e.c.</b>	56	9	
<b>secretarial and related occupations</b>	915	56	6.1%
<b>nursing auxiliaries and assistants</b>	1,572	107	6.8%
<b>ambulance staff (excluding paramedics)</b>	135	9	
<b>dental nurses</b>	243	23	9.5%

*source: 2011 Census*

Percentages are not shown for small numbers.

## Aneurin Bevan Health Board



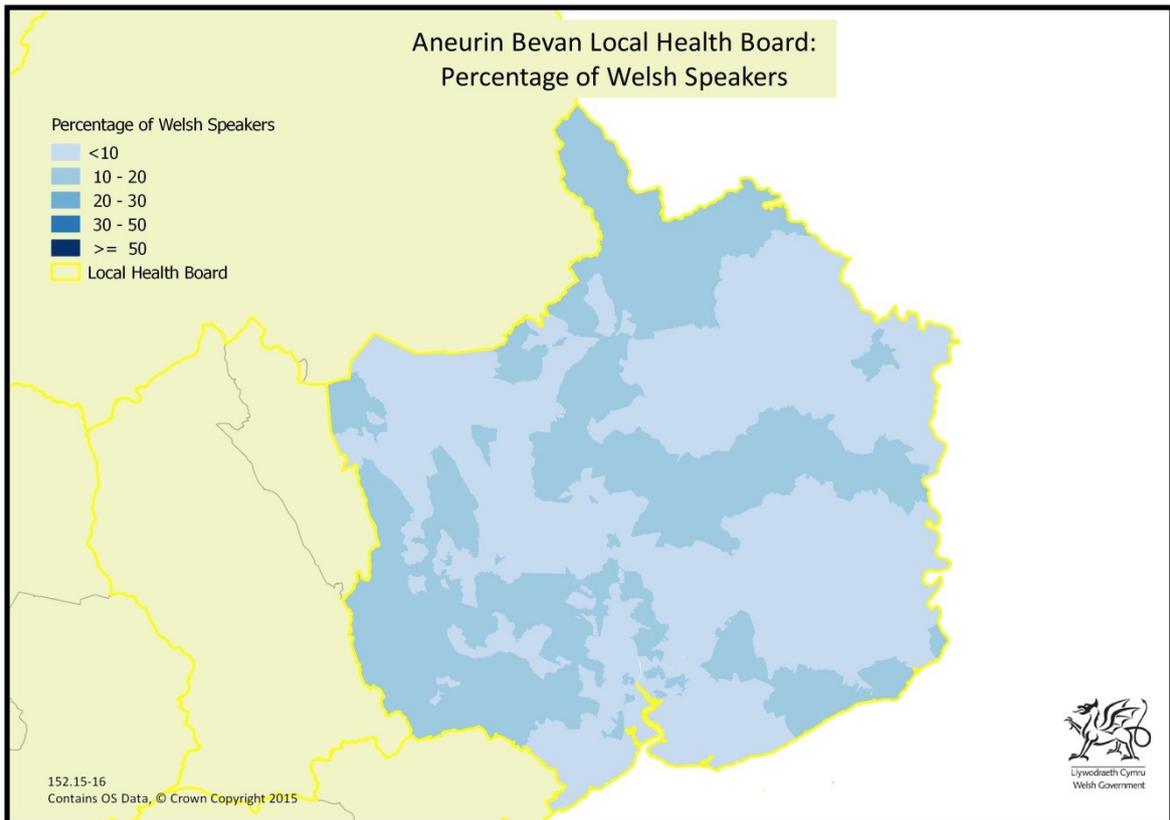
Aneurin Bevan Health Board is made up of 5 local authorities:

- Caerphilly
- Newport
- Torfaen
- Blaenau Gwent
- Monmouthshire

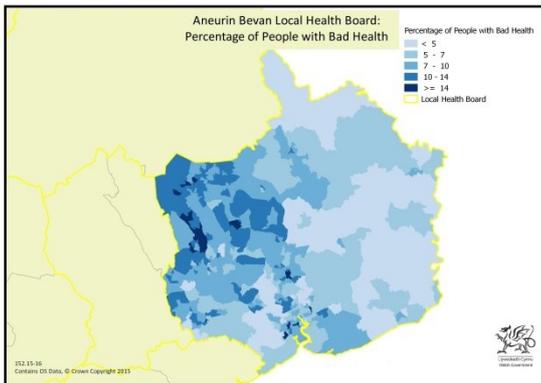
It has an area of 1,550 km<sup>2</sup> with a population density of 370 people/km<sup>2</sup>.

**Table 45**  
summary statistics for Aneurin Bevan Health Board

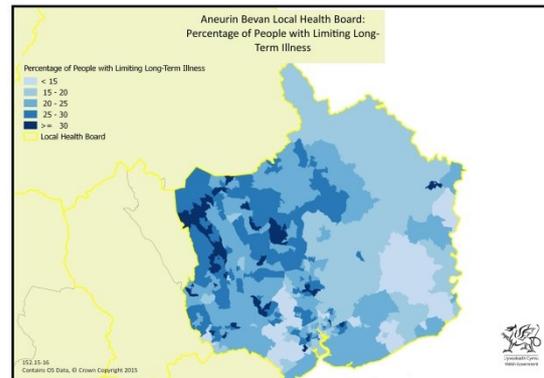
<b>Aneurin Bevan Health Board</b>	
population (2014 mid-year estimate)	580,400
number of Welsh speakers	55,000
percentage Welsh speakers	9.9%
percentage of Welsh speakers ...	
... who are fluent	20%
... who speak Welsh daily	31%
... who are most comfortable using Welsh	2%
... who prefer to use Welsh when dealing with health staff	6%
... who prefer Welsh or have no preference (with health staff)	14%
... who used Welsh with health staff in the last 12 months	10%
population aged 75 or over (2014 mid-year estimate)	48,800
percentage aged 75 or over	8.4%
percentage aged 75 or over and can speak Welsh	2.1%
GPs per 10,000 population	6.6
Welsh speaking GPs per 10,000 population	0.5
Welsh speaking GPs per 10,000 Welsh speaking population	5.1
dentists per 10,000 population	7.0
number of community pharmacists	130
number of ophthalmic practitioners	157
number of midwives	220
number of health visitors	170
number of district nurses	106
percentage with a limiting long-term illness (LLTI)	23.4%
percentage with a LLTI (limited a lot) and can speak Welsh	2.6%
percentage with bad health	8.3%
percentage with bad health and can speak Welsh	2.3%



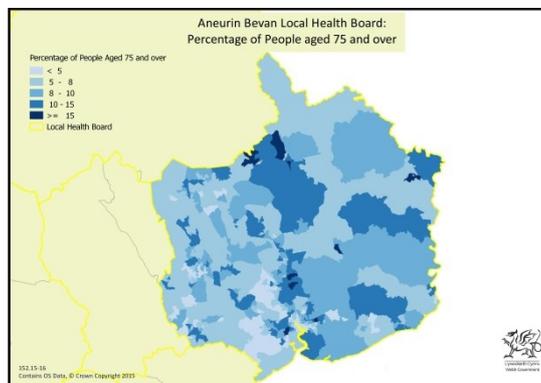
**percentage of Welsh speakers**



**percentage of people  
with bad health**



**percentage of people  
with a limiting long-term illness**



**percentage of people  
aged 75 and over**

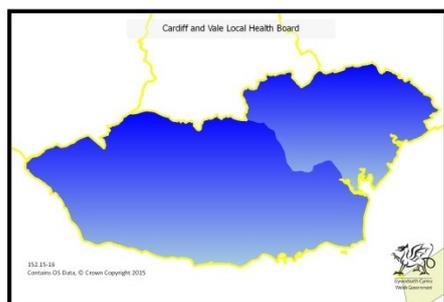
**Table 46**  
**Welsh speaking ability of people working in a range of health-related professions,**  
**in the human health and social work activities industry,**  
**Aneurin Bevan ULHB, 2011**

<b>occupation</b>	<b>total number</b>	<b>number who can speak Welsh</b>	<b>percentage who can speak Welsh</b>
health and social services managers and directors	645	34	5.3%
managers and proprietors in health and care services	557	20	3.6%
medical practitioners	1,051	54	5.1%
psychologists	80	4	5.0%
pharmacists	86	7	8.1%
(others working in the retail industry) ophthalmic opticians	5	0	
dental practitioners	200	8	4.0%
medical radiographers	225	14	6.2%
podiatrists	88	3	3.4%
health professionals n.e.c.	162	3	1.9%
physiotherapists	232	19	8.2%
occupational therapists	218	12	5.5%
speech and language therapists	51	5	9.8%
therapy professionals n.e.c.	84	5	6.0%
nurses	5,366	236	4.4%
midwives	294	15	5.1%
paramedics	153	9	5.9%
(classified as in the retail industry) dispensing opticians	0	0	
pharmaceutical technicians	115	5	4.3%
medical and dental technicians	135	8	5.9%
health associate professionals n.e.c.	117	5	4.3%
secretarial and related occupations	1,634	73	4.5%
nursing auxiliaries and assistants	2,569	100	3.9%
ambulance staff (excluding paramedics)	211	6	2.8%
dental nurses	433	28	6.5%

*source: 2011 Census*

Percentages are not shown for small numbers.

## Cardiff and Vale Health Board



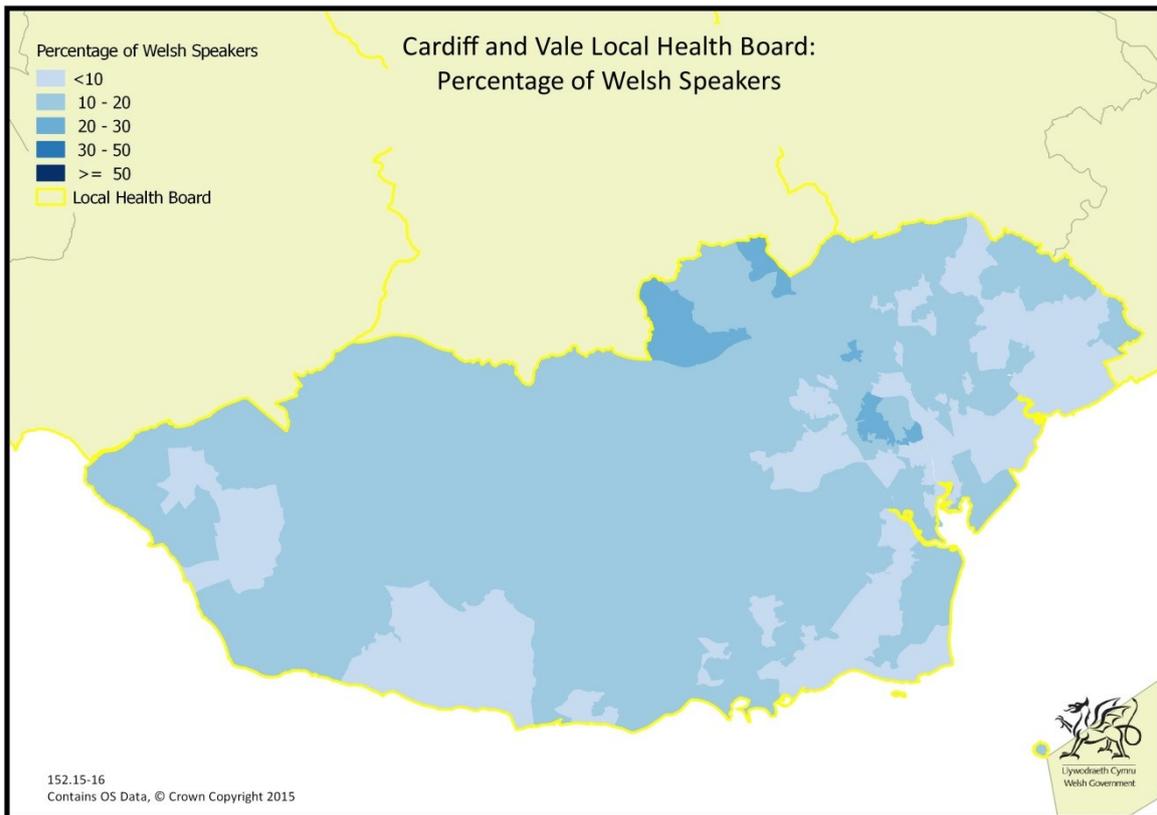
Cardiff and Vale Health Board is made up of 2 local authorities:

- Merthyr Tydfil
- Rhondda Cynon Taf

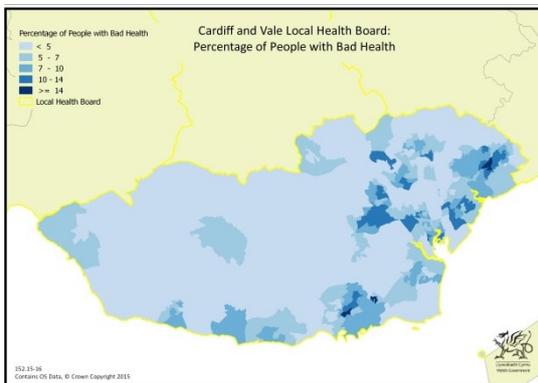
It has an area of 470 km<sup>2</sup> with a population density of 1,020 people/km<sup>2</sup>.

**Table 47**  
summary statistics for Cardiff and Vale Health Board

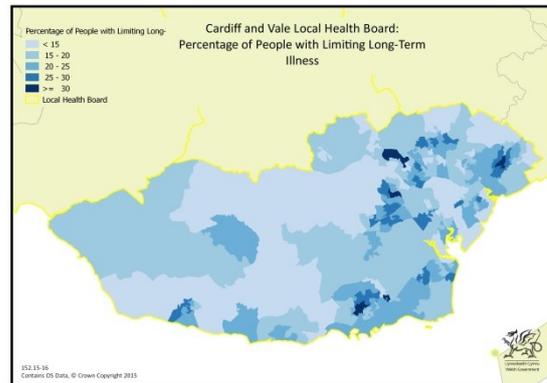
<b>Cardiff and Vale Health Board</b>	
population (2014 mid-year estimate)	482,000
number of Welsh speakers	49,900
percentage Welsh speakers	11.0%
percentage of Welsh speakers ...	
... who are fluent	37%
... who speak Welsh daily	47%
... who are most comfortable using Welsh	11%
... who prefer to use Welsh when dealing with health staff	16%
... who prefer Welsh or have no preference (with health staff)	37%
... who used Welsh with health staff in the last 12 months	12%
population aged 75 or over (2014 mid-year estimate)	35,000
percentage aged 75 or over	7.3%
percentage aged 75 or over and can speak Welsh	4.7%
GPs per 10,000 population	6.5
Welsh speaking GPs per 10,000 population	0.9
Welsh speaking GPs per 10,000 Welsh speaking population	8.4
dentists per 10,000 population	9.9
number of community pharmacists	107
number of ophthalmic practitioners	174
number of midwives	266
number of health visitors	189
number of district nurses	87
percentage with a limiting long-term illness (LLTI)	18.6%
percentage with a LLTI (limited a lot) and can speak Welsh	3.9%
percentage with bad health	6.4%
percentage with bad health and can speak Welsh	3.6%



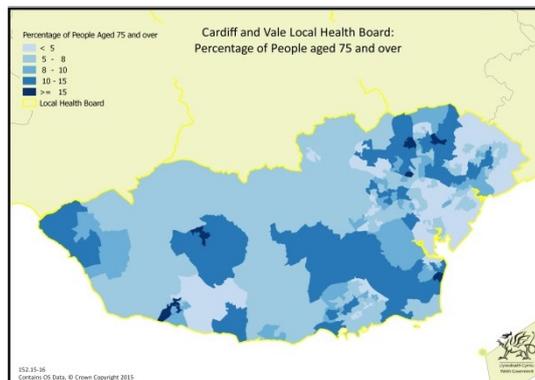
**percentage of Welsh speakers**



**percentage of people with bad health**



**percentage of people with a limiting long-term illness**



**percentage of people aged 75 or over**

**Table 48**  
**Welsh speaking ability of people working in a range of health-related professions,**  
**in the human health and social work activities industry,**  
**Cardiff and the Vale ULHB, 2011**

<b>occupation</b>	<b>total number</b>	<b>number who can speak Welsh</b>	<b>percentage who can speak Welsh</b>
<b>health and social services managers and directors</b>	674	77	11.4%
<b>managers and proprietors in health and care services</b>	426	15	3.5%
<b>medical practitioners</b>	3,369	374	11.1%
<b>psychologists</b>	192	20	10.4%
<b>pharmacists</b>	217	39	18.0%
(others working in the retail industry) <b>ophthalmic opticians</b>	14	2	
<b>dental practitioners</b>	587	69	11.8%
<b>medical radiographers</b>	264	26	9.8%
<b>podiatrists</b>	111	16	14.4%
<b>health professionals n.e.c.</b>	206	29	14.1%
<b>physiotherapists</b>	529	56	10.6%
<b>occupational therapists</b>	296	31	10.5%
<b>speech and language therapists</b>	138	23	16.7%
<b>therapy professionals n.e.c.</b>	125	9	
<b>nurses</b>	4,393	392	8.9%
<b>midwives</b>	247	34	13.8%
<b>paramedics</b>	84	8	
(others classified as in retail industry) <b>dispensing opticians</b>	2	0	
<b>pharmaceutical technicians</b>	79	7	
<b>medical and dental technicians</b>	202	15	7.4%
<b>health associate professionals n.e.c.</b>	163	10	6.1%
<b>secretarial and related occupations</b>	1,668	70	4.2%
<b>nursing auxiliaries and assistants</b>	1,657	84	5.1%
<b>ambulance staff (excluding paramedics)</b>	98	7	
<b>dental nurses</b>	375	30	8.0%

*source: 2011 Census*

Percentages are not shown for small numbers.



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