

# Learning and Labour Market Intelligence: Area Profile

# Rhondda, Cynon, Taff



**June 2005** 

#### Introduction

The Learning and Labour Market Intelligence Area Profiles sit alongside regional and national reports for Wales for 2005. The local area report provides information about labour market and learning provision at Unitary Authority level. Data have been sourced from several providers and these are acknowledged accordingly. In particular, extensive use has been made of Crown Copyright materials, which are reproduced here under licence.

The production of local intelligence is beset by greater reporting difficulties than at higher geographical levels. On this occasion, aside from the usual data gaps and discontinuities, various methodological and organisational changes have delayed the release of some data sets. What has been reproduced here is the most up-to-date and available data at the time of publication. However, revision of the reports is planned later in the year, when it is anticipated that additional information will be available.

The area reports are arranged into 5 sections. The first section is simply a one-page summary of relevant **key statistics** for the Unitary Authority area and should prove useful to those who require access to a quick data reference source. This is then followed by **commentary/analysis** based on a more thorough examination of specific learning and labour market data. As with the national and regional reports, links have been included in the narrative to specific **data exhibits** contained in a separate third section.

All of the themes identified in the local area reports are also discussed in the regional and national reports and periodic cross-referencing between area and regional report will aid the reader. With this in mind occasional references have been included to relevant sections of the appropriate regional/national reports. However in an effort to make the area reports "free standing" a fourth information section has been added. Containing material mostly in the form of annotated maps and tables, the purpose of this **supplementary data** section is to enable users to undertake a limited amount of inter-area comparison without having to resort excessively to other source documents.

The final section of the area report is a glossary of **terms and definitions**.

# **Key Statistics**

Population (mid 2003) Working Age population	231,600 140,400
Non-white (% work age)	0.7%
Welsh speakers (% age 3+)	23.1%
Activity rate	70.5%
Employment rate	65.5%
ILO Unemployment (% ea)	7.1%
DDA + Work limiting disability (% working age)	21.1%
GVA per head (% UK average)	65.0%
Av. Weekly Full Time Earnings	£398 <sup>1</sup>
Businesses stock	8,800
VAT Businesses	3,724
% NVQ 3+	34.1%
% No qualifications	20.2%
School leavers (yr 11) w/o quals/not entering WBL/not continuing in educ.	2.5%
Workforce based learners (WBL) LFS Workforce development training	5,037 11.1%

<sup>1</sup> Workplace basis

#### **Commentary/Analysis**

#### **Demographics**

- In mid 2003 the population of Rhondda, Cynon, Taff was 231,600 a decrease of 3,900 (1.7%) since 1993.
- The adult population over this time has remained fairly stable and the bulk of the decline is attributable to a fall of over 4,000 in the number of children (0-14 years).
- The apparent stability of the retirement age population conceals some large changes in the age profile with a fall of 2,900 in the number aged 65-74 and an increase of 2,700 in those aged 75+ (Table 1).

#### **Labour Supply and Utilisation**

- 61% of the area's population is of working age; 71% of the working age population is economically active.
- At 77% and 64% both male and female participation rates in Rhondda, Cynon, Taff are lower than in Wales generally. This is also reflected in employment rates, which are 4% lower for men and 7% less for women, than the corresponding all-Wales rates (Table 2).
- With 30% of the working age population inactive there would appear to be a
  considerable untapped reserve of labour in Rhondda, Cynon Taff. However, the
  inactive are a diverse group comprising early retired, students and sick or
  disabled<sup>2</sup> that vary in their closeness to the labour market. Nevertheless 8% of
  working age men and 11% of women are inactive but maintain they would like to
  be employed (<u>Table 3</u>).
- Among the economically active population, unemployment on the (ILO basis) in Rhondda, Cynon, Taff is 2% above the all-Wales average. No such gap exists in the JSA claimants count however (<u>Table 4</u>). This suggests that proportionately fewer of the unemployed are receiving unemployment assistance through JSA. It does not however rule out other benefits some may be eligible for.
- 42% of the unemployed claimants in Rhondda, Cynon, Taff are aged 18-24; this compares with just 34% in Wales. The area also has a correspondingly smaller share of claimants in the 50+ age group. The difference could indicate higher levels of hidden unemployment among older claimants in Rhonda, Cynon, Taff (Table 5).
- The average spell of claimant unemployment in Rhondda, Cynon, Taff is shorter than in Wales. Almost 80% of are of short duration (under 6 months) compared to 74% in Wales and just 9% experience durations of 12 months (13% in Wales).

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<sup>&</sup>lt;sup>2</sup> In particular according to the Labour Force Survey 21% people of working age in the area have some form of disability and in one fifth of cases that disability is work limiting.

#### **Skills and Qualifications**

- The occupational structure of the local area shows an above average concentration of lower manual occupations. Process plant and machine operatives together with elementary occupations account for 1 in 4 people employed (Table 6).
- The qualifications profile of the workforce also points to a low skills base with just 54% qualified to NVQ 2 or above and 34% to level 3 or higher. At 20%, the proportion of the working age population with no qualifications is also higher than the Welsh and GB average (Table 7).

#### **Employment and earnings**

- Jobs density figures show the ratio of total jobs to working-age population. The
  total number of jobs is a workplace-based measure and comprises employees,
  self-employed, government-supported trainees and HM Forces. At 0.6, jobs
  density in Rhondda, Cynon, Taff is less than the Wales and Great Britain average
  (<u>Table 8</u>).
- 70% of the employed workforce is in full-time employment, which is more than in Wales or Great Britain. This can partly be attributed to the industrial mix of the local area and specifically manufacturing industry, which accounts for almost one quarter (24%) of jobs. The service industry is correspondingly smaller though still provides 72% of all employment. The public sector is by far the largest employer with 51% of service industry jobs in public administration, health and education (Table 9).
- Employees in Rhondda, Cynon, Taff earn less than the Welsh or Great Britain average although the large manufacturing base possibly means the earnings gap is not as great as it otherwise might be. Full time men earn £20 per week less than the equivalent all Wales average (Workplace basis). Full time women employees earn less than men but relative to other Welsh females in full time jobs, the absolute pay gap is lower at just £8 per week (Table 10).

#### **The Business Stock**

- There are 8,800 businesses in Rhondda, Cynon, Taff (<u>Table 11a</u>). Microenterprises (with 0-9 employees) and small businesses (10-49 employees) make up 95% of these and account for 39% of jobs. Just 3% of businesses are large firms (250+ employees) but they also account for another 45% of all employment (<u>Table 11b</u>).
- At 3,725 the number of VAT registered businesses in Rhondda, Cynon, Taff are less than one half of the total business population. Turnover of the stock is high and in 2003 deregistration rates (a proxy for business failures) amounted to 9.5% of the VAT stock. Registrations (a proxy for business starts) were slightly higher at 9.8% (<u>Table 12</u>).

#### **Education and Training**

#### School Leavers

- Longitudinal comparisons for the last five years (Careers Wales) show the
  establishment of a fairly stable pattern, whereby the majority of young people
  completing statutory education in Year 11 (~age 16), opt to continue in some form
  of learning. This pattern is repeated for year 12 and Year 13 cohorts (~17 and 18
  year olds).
- Recorded pupil destinations following compulsory education show that around 8 out of 10 children leaving full-time education in Rhondda ,Cynon, Taff continue in some form of learning, including work based training (Table 13).
- 2.5% of pupils completing compulsory education in Rhondda ,Cynon, Taff do not achieve a recognised qualification <u>and</u> do not (either) enter work based learning or continue in full-time education.<sup>3</sup> This is a slightly higher proportion than in Wales (2.3%).
- In 2002/03 there were 2,811 pupils over school leaving age attending LEA maintained schools in Rhondda,Cynon, Taff. The number of pupils who entered two or more A/AS levels or the vocational equivalent was 965 in 2002/03 and 903 in 2003/04.
- 61% of the 2002/03 pupils achieved two or more A/AS levels at Grade A-C or the vocational equivalent and 93% achieved grades A-E (or the vocational equivalent).
   The corresponding figures for 2003/04 are unchanged.

#### **Further Education**

- Wales has a total FE student population of almost 260,000 (2002/03). Its
  distribution on a regional basis roughly reflects that of the population generally
  with: 42% attending institutions in South East Wales; 27% attending institutions in
  North Wales; 23% in South West Wales and 8% in Mid Wales.
- Standardised participation rates measure the proportion of the population engaged in further education taking into account the different age and sex profiles of the unitary authorities. These can be used to illustrate the degree of variation in participation in further education across Wales.
- The highest standardised participation rates for adults in FE (i.e. aged over 18) are in Conwy, Denbighshire and Neath Port Talbot and the lowest in the Vale of Glamorgan and Cardiff. In general, rates are higher in North and South West Wales than in Mid Wales or the East (Figure 1).

#### Work Based Learning

The training seet

- The training sector comprises learners supported by ELWa through its workbased learning (WBL) funding to training providers.
- In 2002/03 just over half of all trainees were located in South East Wales with 6% in Mid-Wales. South West (23%) and North Wales (20%) had comparable

<sup>&</sup>lt;sup>3</sup> Annual survey of schools in Wales (2003/04).

<sup>&</sup>lt;sup>4</sup> Comparisons with other Local Authority Areas can be found in the Regional Learning and Labour Market Intelligence report.

numbers of trainees. There were also differences in the proportion of the population who were in training in the different parts of Wales.

- Regional participation rates for Welsh trainees in all regions are shown in <u>Figure 2</u>. The highest rates are in the South East and especially in Blaenau Gwent, Torfaen, The Vale of Glamorgan and slightly further west, in Neath Port Talbot. The lowest participation rates are in the east, in particular, in Flintshire, Monmouthshire and Cardiff.
- There were 5,037 Work-Based (WBL) training episodes in Rhondda, Cynon, Taff<sup>5</sup> in 2002/03. Of these:
  - o 60% of trainees were males.
  - o 57% were aged 16-18; 30% were 19-24 and 11% were aged 25-49.
  - 43% of trainees achieved level 2 qualifications and 29% level 3 or above. Comparable percentages for Wales are 35% and 41%.

#### Total Participation in Post 16 Learning

 The standardised participation rate for all post 16 learning in Rhondda, Cynon, Taff (including sixth forms, FE and WBL, but excluding Higher Education) is 96 This ranks as 15<sup>th</sup> (out of 22 UAs) in Wales (<u>Table 14</u>).

#### **Workforce Development**

- Workforce development is a broader concept than education or training and encompasses those interventions (including education and training) that equip individuals with the knowledge and skills to participate more effectively in the workplace and in society. The most robust aggregate information relates to training received by those in employment and is provided by the Local Area Labour Force Survey.
- The 2003 Labour Force Survey indicates that 11.1% of the employed workforce in Rhondda, Cynon, Taff were receiving workforce development training (in the 4 weeks prior to survey). This compares with a 12.3% average for the region and 11.4% in Wales. Rhondda, Cynon, Taff was ranked 16<sup>th</sup> highest in Wales for the proportion of the workforce receiving workforce development training (Table 15).

#### **Adult and Continuing Education**

 In 2002/03 there were 2,957 enrolments at 55 venues providing adult and continuing education in Rhondda,Cynon, Taff. The bulk of this provision was LEA facilitated (<u>Table 16</u>).

#### The Welsh Language

 The demographics of the Welsh language vary considerably across Wales. Labour Force Survey estimates show that the highest proportions of Welsh speakers are in the North and West where they exceed 50% in 4 counties -Gwynedd (77%), Anglesey (65%), Ceredigion (59%), Carmarthenshire (52%).

7

<sup>&</sup>lt;sup>5</sup> Source: ELWa and National Trainee Database.

The lowest concentrations occur in South East Wales where in 7 (out of 10) Unitary Authorities the percentage of Welsh speakers is below 20% (Table 17).

Linguistic diversity is reflected in levels of Welsh language provision in schools.
 Few schools in South East Wales provide Welsh as a first language and in some local authorities (Newport, Monmouthshire) it is available as a second language only (Table 18).

#### Key messages from the Future Skills Wales 2003 survey<sup>6</sup>

- Between February and July 2003 around 6,000 employers and 6,000 households in Wales were interviewed as part of the Future Skills Wales 2003 Generic Skills Survey. In Rhondda, Cynon, Taff 448 households and 324 employers were interviewed. The aim of the survey was to audit the skills requirements of employers in Wales and the skills offered by the people who live there.
  - □ The skills most sought after by employers in Rhondda, Cynon, Taff were understanding customer needs, ability to follow instructions, team working, showing initiative and adaptability / flexibility. These were also expected to be the most sought after skills in three years' time.
  - □ 50% of employers in Rhondda, Cynon, Taff have provided off the job training in the last 12 months with 16% of these employers experiencing difficulties in finding an appropriate training provider.
  - 64% of residents indicated that they would like to be involved in some form of learning however 53% experienced some type of barrier to learning. The main barriers to learning were practical or financial in nature, as identified by 32% of residents.
  - □ 46% of residents in the Rhondda, Cynon, Taff area had been involved in training or learning in the past 12 months. The most popular forms were courses designed to help develop skills for work and courses that lead to qualifications.
  - □ Employers' attitudes were very positive to the importance of skills, with 97% agreeing that skills are crucial to business success. However, a lower proportion, 79%, agreed that investment in skills brought business benefits. 21% of employers reported that there was a significant gap between the skills that their employees have now and the skills that they need to meet their current business objectives.

<sup>6</sup> http://www.futureskillswales.com/eng/content.php?cID=5&pID=1&zID=7

#### **Data Tables**

**Note:** Unless otherwise specified all data have been sourced from National Statistics and can be accessed under the *Local Area Profiles* wizard at <a href="https://www.nomisweb.co.uk">www.nomisweb.co.uk</a>.

Table 1. Population Change 1993-2003 – South East Wales Unitary Authorities (UAs)

		% Change		Absolute	Change 19	993-2003	
	Mid 2003	1993-2003	All	0-14	15-64	65-74	75+
Caerphilly	170,200	0.0%	0	-2,600	1,300	-800	2,200
Blaenau Gwent	68,900	-5.0%	-3,600	-1,700	-1,300	-1,000	400
Torfaen	90,700	-0.2%	-200	-1,300	100	-600	1,700
Rhondda, Cynon, Taff	231,600	-1.7%	-3,900	-4,100	400	-2,900	2,700
Merthyr Tydfil	55,400	-6.9%	-4,100	-2,100	-1,400	-1,000	400
Vale of Glamorgan	121,200	3.5%	4,100	-400	3,300	-700	1,900
Cardiff	315,100	5.3%	15,900	-3,700	21,400	-4,300	2,600
Monmouthshire	86,200	5.6%	4,600	300	2,400	200	1,500
Newport	139,300	3.0%	4,000	-400	3,400	-900	1,900
Bridgend	129,900	-0.2%	-200	-1,600	1,000	-800	1,100
All UAs	1,408,500	1.2%	16,600	-17,600	30,600	-12,800	16,400

Source: Midyear population estimates (2003): <a href="https://www.nomisweb.co.uk">www.nomisweb.co.uk</a> (population and migration theme)

Table 2. Economic Activity by Type of Employment and Gender

	Rhondda, Cynon, Taff (numbers)	Rhondda, Cynon, Taff (%)	Wales (%)	GB (%)
All people				
Economically active	97,000	70.5	74.2	78.2
In employment	90,000	65.5	70.5	74.3
Employees	82,000	59.5	61.6	64.8
Self employed	8,000	5.4	8.4	9.0
Unemployed	7,000	7.1	5.1	5.0
Males				
Economically active	54,000	76.7	78.6	83.4
In employment	50,000	70.5	74.0	78.9
Employees	44,000	61.8	61.4	65.5
Self employed	6,000	8.0	12.0	13.0
Unemployed	4,000	8.0	5.9	5.4
Females				
Economically active	43,000	63.9	69.6	72.8
In employment	40,000	60.1	66.7	69.5
Employees	38,000	57.1	61.7	64.2
Self employed	2,000	2.7	4.5	4.8
Unemployed	3,000	5.8	4.2	4.5

Source: Local Area Labour Force Survey (Mar 2003-Feb 2004)

Percentages are based on working age population, except unemployed, which is based on economically active.

Table 3. Analysis of Economic Inactivity by Gender and Desire to Work

	Rhondda, Cynon, Taff (numbers)	Rhondda, Cynon, Taff (%)	Wales (%)	GB (%)
All people				
Economically inactive	41,000	29.5	25.8	21.8
Wanting a job	13,000	9.3	6.1	5.7
Not wanting a job	28,000	20.2	19.6	16.1
Males				
Economically inactive	17,000	23.3	21.4	16.6
Wanting a job	5,000	7.7	5.2	4.7
Not wanting a job	11,000	15.7	16.2	11.9
Females				
Economically inactive	24,000	36.1	30.4	27.2
Wanting a job	7,000	11.1	7.1	6.7
Not wanting a job	17,000	25.0	23.3	20.5

Source: Local Area Labour Force Survey (Mar 2003-Feb 2004) Percentages are based on working age population

Table 4. Unemployment: JSA claimants by Gender (2005

	Rhondda, Cynon, Taff (numbers)		Wales (%)	
All people	3,604	2.6	2.4	2.4
Males	2,781	3.9	3.6	3.4
Females	823	1.2	1.2	1.3

Source: Claimant count (February 2005), National Statistics

Note: The percentage figures show the number of JSA claimants as a proportion of resident working-age people

Table 5. JSA Claimants by Age and Duration

	Rhondda, Cynon, Taff (numbers)	Rhondda, Cynon, Taff (%)	Wales (%)	GB (%)
by age of claimant				
Aged 18-24	1,490	41.7	34.1	28.8
Aged 25-49	1,605	44.9	49.0	53.2
Aged 50 and over	435	12.2	15.5	16.4
by duration of claim				
Up to 6 months	2,815	78.8	73.9	70.5
Over 6 up to 12 months	445	12.4	13.5	15.5
Over 12 months	315	8.8	12.6	14.0

Source: Claimant count - age and duration (February 2005), National Statistics

Note: The percentage figures represent the number of JSA claimants in a particular category as a percentage of all JSA claimants.

Table 6. Employment by Occupation

	Rhondda, Cynon, Taff (numbers)	Rhondda, Cynon, Taff (%)	Wales (%)	GB (%)
Soc 2000 major group 1-3	31,000	33.5	36.1	40.5
1 Managers and senior officials	10,000	11.1	12.1	14.6
2 Professional occupations	9,000	9.4	10.9	12.1
3 Associate professional & technical	12,000	13.0	13.1	13.8
Soc 2000 major group 4-5	23,000	25.2	25.3	24.4
4 Administrative & secretarial	11,000	11.8	12.2	13.0
5 Skilled trades occupations	12,000	13.3	13.0	11.4
Soc 2000 major group 6-7	15,000	16.3	16.2	15.5
6 Personal service occupations	8,000	9.1	7.9	7.5
7 Sales and customer service occs	7,000	7.2	8.3	8.0
Soc 2000 major group 8-9	23,000	25.0	22.3	19.6
8 Process plant & machine operatives	11,000	12.0	9.7	7.7
9 Elementary occupations	12,000	12.9	12.6	11.8

Source: Local Area Labour Force Survey (Mar 2003-Feb 2004)

Percentages are based on all persons in employment.

**Table 7. Workforce Qualifications** 

	Rhondda, Cynon, Taff (numbers)			GB (%)
NVQ4 and above	25,000	17.9	22.5	25.2
NVQ3 and above	47,000	34.1	40.2	43.1
NVQ2 and above	75,000	54.1	60.3	61.5
NVQ1 and above	96,000	69.6	74.2	76.0
Other Qualifications	14,000	10.2	8.0	8.8
No Qualifications	28,000	20.2	17.8	15.1

Source: Local Area Labour Force Survey (Mar 2003-Feb 2004)

All figures are for working age. For an explanation of the qualification levels see the definitions section.

**Table 8 Jobs Density** 

	Rhondda, Cynon, Taff (jobs)		Wales (density)	
Jobs Density	86,000	0.6	0.7	0.8

Source: Jobs Density (2002), National Statistics

Jobs density is an indicator of employment demand and measures the number of jobs per resident of working age (16-59/64). For example, a job density of 1.0 would mean that there is one job for every resident of working age.

Table 9. Employee Jobs

	Rhondda, Cynon, Taff (employee jobs)	Rhondda, Cynon, Taff (%)	Wales (%)	GB (%)
Total employee jobs	72,700	-	-	-
Full-time	51,000	70.2	66.2	68.1
Part-time	21,700	29.8	33.8	31.9
Manufacturing	17,600	24.1	16.1	12.6
Construction	2,000	2.7	4.2	4.4
Services	52,200	71.8	77.9	81.4
Distribution, hotels & restaurants	13,400	18.4	23.5	24.7
Transport & communications	2,900	3.9	4.6	6.0
Finance, IT, other business activities	5,500	7.6	11.9	19.8
Public admin, education & health	27,000	37.1	32.8	25.8
Other services	3,500	4.8	5.0	5.2
Tourism-related	4,100	5.6	8.1	8.1

Source: Annual Business Inquiry employee analysis (2003)

Employee jobs rounded to nearest 100. Percentages are based on total employee jobs.

Reporting restrictions apply to data for energy and water (SIC A,B) and these cannot be identified. Limitations on coverage also prevent reporting of employees in agriculture and fishing (SIC C,E).

**Table 10 Average Earnings** 

Gross weekly pay	Rhondda, Cynon, Taff (pounds)	Wales (pounds)	GB (pounds)
Residence basis			
Full-time workers	383.0	416.0	475.8
Male full-time workers	404.2	449.8	525.0
Female full-time workers	348.5	358.4	396.0
Workplace basis			
Full-time workers	398.3	414.5	475.8
Male full-time workers	428.7	448.3	525.0
Female full-time workers	349.8	357.3	396.0

Source: New Earnings Survey by SOC 2000 occupation (2003)

Table 11a. Enterprises by Unitary Authority Area, 2003

		Pe	rcent			
Local Authority	Micro 0-9	Small 10-49	Med 50-249	Large 250+	Total %	Number
Bridgend	85.8	6.7	2	5.4	100	5,320
Vale of Glamorgan	91.3	4.6	1.3	2.8	100	6,320
Rhondda, Cynon, Taff	90.1	5.2	1.8	2.9	100	8,800
Merthyr Tydfil	86.0	5.3	1.4	7.3	100	1,990
Caerphilly	90.7	4.8	1.5	2.9	100	6,805
Blaenau Gwent	87.7	5.6	2.4	4.3	100	2,595
Torfaen	84.4	7.2	2.1	6.3	100	3,255
Monmouthshire	92.6	3.8	1.1	2.5	100	6,985
Newport	86.1	6.2	2.1	5.6	100	6,645
Cardiff	90.2	4.3	1.8	3.7	100	21,945

Table 11b. Employment by Unitary Authority Area, 2003

		Pe	rcent			
Local Authority	Micro 0-9	Small 10-49	Med 50-249	Large 250+	Total %	Number
Bridgend	24.1	16.8	13.1	46.0	100	37,395
Vale of Glamorgan	34.5	16.0	11.2	38.2	100	31,180
Rhondda, Cynon, Taff	25.3	14.0	16.3	44.5	100	58,460
Merthyr Tydfil	24.4	14.7	13.0	48.0	100	12,775
Caerphilly	30.0	15.5	19.2	35.3	100	38,140
Blaenau Gwent	28.3	15.3	19.6	36.8	100	15,025
Torfaen	23.0	16.5	13.4	47.1	100	24,350
Monmouthshire	36.7	14.1	11.4	37.7	100	31,195
Newport	19.4	12.6	11.0	57.0	100	55,865
Cardiff	23.3	10.9	11.0	54.9	100	145,790

Source: National Statistics, Size analysis of Welsh business, Sept 2004

Table 12. VAT Registered Businesses

	Rhondda, Cynon, Taff (numbers)	Rhondda, Cynon, Taff (%)	Wales (%)	GB (%)
Registrations	365	9.8	8.7	10.6
Deregistrations	355	9.5	8.8	9.7
Stock (at end of year)	3,725	-	-	-

Source: VAT registrations/deregistrations by industry (2003)

Percentages are based on stock (at end of year).

Table 13. 2003 (Revised) Destinations of Year 11 pupils by Careers Wales Area

	Percent						
Destination	Cardiff & Vale	Gwent	Mid Glam	North East	North West	Powys	West
Continuing in Full Time Education	73.9	72.1	71.9	68.0	75.6	82.4	76.4
Work Based Training  – non employed status	4.6	7.2	7.4	3.5	4.2	3.1	7.4
Work Based Training –employed status	2.3	1.6	1.9	4.3	3.0	0.6	2.5
Employed - other	5.8	7.7	7.9	11.9	6.4	3.7	4.2
Known not in education, employment or training	8.0	7.2	5.2	6.2	4.9	3.6	6.6
No response	3.4	1.9	2.8	2.9	3.8	1.8	1.7
Left Area	2.1	2.3	2.8	3.2	2.1	4.7	1.2
Total %	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number in Cohort	5,663	6,023	7,520	4,019	4,218	1,714	8,918

Source Careers Wales, 2004

http://www.careerswales.com/professionals/documentlibrary.asp?language=English

#### **Careers Wales Company Areas**

**Cardiff and Vale** – contains the unitary authority areas of the City and County of Cardiff and the Vale of Glamorgan

**Gwent** – refers to unitary authority areas of Blaenau Gwent, Torfaen, Monmouthshire, Newport and the eastern (former 'Islwyn') part of Caerphilly.

**Mid Glamorgan** - the company covers the unitary authority areas of the County Boroughs of Bridgend, Merthyr Tydfil and Rhondda Cynon Taff and the western part of Caerphilly County Borough.

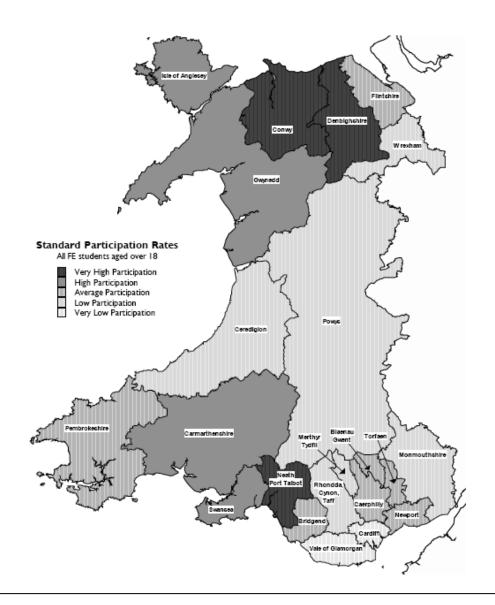
**North East** - the company covers the unitary authorities of Flintshire, Wrexham and the southern part of Denbighshire.

**North West -** The company operates in the unitary authorities of Gwynedd, Anglesey, Conwy and the Western part of Denbigh. It covers the rural areas of Meirionnydd and the Llyn in the west and the densely populated towns of Llandudno, Colwyn Bay and Rhyl to the east.

Powys - unitary authority area of Powys.

**West -** covers the five unitary authority areas of Neath/ Port Talbot, Ceredigion, Pembrokeshire and Swansea

Figure 1. Participation rates for Welsh domiciled, adult (aged over 18), Further Education students, studying at FE and HE institutions in the UK 1st December 2002



#### **Notes**

The Standard Participation Rate is defined as the number of FE (or HE, or WBL) learners domiciled in an area divided by the expected number of learners for that area and multiplied by 100. The higher the Standard Participation Rate(SPR) the greater the uptake of the population within the sector. If a particular region has a SPR of less than 100 then there were fewer learners (within FE or HE etc) living in that area than would be expected based on the Welsh national averages. Similarly, a SPR value above 100 indicates a region with a larger percentage of the population studying in the sector than would be expected from the national averages.

The SPRs ranges given in the above map are:

 Very high
 = 120 -200

 High
 = 105 -120

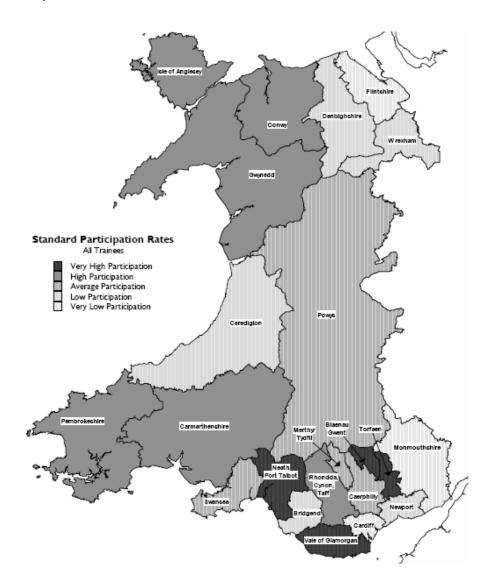
 Average
 = 95 -105

 Low
 = 80 - 95

 Very Low
 = 0 - 80

Source: ELWa/HEFCW (2004), Higher Education, Further Education and Training Statistics 2002/03

Figure 2. Participation rates for Welsh domiciled trainees funded by ELWa (December 2002)



#### Notes

The Standard Participation Rate is defined as the number of FE (or HE, or WBL) learners domiciled in an area divided by the expected number of learners for that area and multiplied by 100. The higher the Standard Participation Rate(SPR) the greater the uptake of the population within the sector. If a particular region has a SPR of less than 100 then there were fewer learners (within FE or HE etc) living in that area than would be expected based on the Welsh national averages. Similarly, a SPR value above 100 indicates a region with a larger percentage of the population studying in the sector than would be expected from the national averages.

The SPRs ranges given in the above map are:

Very high = 120 -200 High = 105 -120 Average = 95 -105 Low = 80 - 95 Very Low = 0 - 80

Source: ELWa/HEFCW (2004), Higher Education, Further Education and Training Statistics 2002/03

Table 14. Learner participation rates in FEIs, sixth forms, work-based learning and HEIs, December 2000  $\,$ 

Learner Participation	n Rates in FEIs. Sixt	h Forms. Work	-Based Learning ar	nd HEIs - Decer	mber 2000	
	ELWa Region	Standard	Numbers of	Standard	Rank for	Proportion of
		Participation	learners -	Participation	learner	learners
		Rate for all	excluding HE	Rate for all	participation	studying at
		post-16		post-16	- excluding	HE level
		learning		learning	HE	
		(including HE)		(excluding	(1=highest)	
				HE)		
Anglesey	North Wales	101	4,821	104	7	34%
Blaenau Gwent	South East Wales	78	4,653	92	16	-070
Bridgend	South East Wales	96	9,291	102	11	31%
Caerphilly	South East Wales	87	11,421	97	14	28%
Cardiff	South East Wales	90	16,551	81	22	43%
Carmarthenshire	South West Wales	119	14,115	125	2	30%
Ceredigion	Mid Wales	100	4,295	88	19	42%
Conwy	North Wales	124	8,807	127	1	32%
Denbighshire	North Wales	110	7,366	114	3	
Flintshire	North Wales	102	9,402	90	18	42%
Gwynedd	North Wales and	103	7,853	103	10	34%
	Mid Wales					
Merthyr Tydfil	South East Wales	93	4,058	102	11	29%
Monmouthshire	South East Wales	115	5,736	100	13	42%
Neath Port Talbot	South West Wales	98	9,895	108	5	27%
Newport	South East Wales	100	9,565	107	6	31%
Pembrokeshire	South West Wales	105	7,671	104	7	34%
Powys	Mid Wales	110	,	91	17	44%
Rhondda, Cynon, Taff	South East Wales	92	15,129	96	15	31%
Swansea	South West Wales	109	16,065	110	4	33%
Torfaen	South East Wales	94	6,520	104	7	28%
Vale of Glamorgan	South East Wales	96	7,167	88	19	39%
Wrexham	North Wales	91	7,929	87	21	38%
Source:	ELWa (extract from		alysis of Participation	on in FE and Tra	aining in Wales	s: 1999/2000,
	2000/2001" circular					
Notes:	1) Includes all Wels				ol Sixth Forms	in Wales as
	well as all Work-Ba					
	2) Data relates to le					
	3) Figures which "e		clude all learners st	udying at HE le	vel whichever	type of
	provider they are e	nrolled at.	:- I = A : d- d A	to the Orac Construction	Education (see	
	4) Figures do not in			dult Continuing	Education (ex	cept for
	contracted in learners  5) Standard Participation			ination rates	hara 100 is the	Moloh
	average and values					
	6) Further guidance					
	in FE and Training				iai / ii iaiyoio Ui	. artioipation
L	I L and Hamiliy	**4103. 1033	,_500, _500, _500	on outur.		

Table 15. Workforce Development - Proportion of those in employment receiving training in the last 4 weeks – South East Wales Unitary Authorities

	Percentage receiving job related training	Rank for proportion receiving job related training (highest=1)
Caerphilly	10.1	18
Blaenau Gwent	8.9	22
Torfaen	10.3	16
Rhondda, Cynon, Taff	11.1	10
Merthyr Tydfil	9.2	21
Vale of Glamorgan	11.7	7
Cardiff	13.9	1
Monmouthshire	9.6	19
Newport	11.3	8
Bridgend	10.3	14
South East Wales	11.3	
Wales	11.4	

Source: Welsh Local Area Labour Force Survey, 2003 Note: All are working age

Table 16. Adult and Continuing Education Learners in 2002/2003 by Type of Provision and LEA

	Maintained		Facilitated	b	All	
	Venues	Enrolments	Venues	Enrolments	Venues	Enrolments
Bridgend	18	680	42	2,820	60	3,500
Vale of						
Glamorgan	23	2,127	30	1,007	53	3,134
Rhondda,						
Cynon, Taff	13	225	42	2,732	55	2,957
Merthyr Tydfil	2	23	25	339	27	362
Caerphilly	7	792	20	2,624	27	3,416
Blaenau Gwent	0	0	10	1,791	10	1,791
Torfaen	4	79	13	2,779	17	2,858
Monmouthshire	0	0	11	2,472	11	2,472
Newport	0	0	9	4,678	9	4,678
Cardiff	36	6,192	67	5,733	103	11,925
South East						
Wales	103	10,118	269	26,975	372	37,093

Source: ELWa; NafW Statistical Bulletin SB52, 2003

Notes: There are 4 categories of provision:

Maintained: Courses controlled and managed by the local authority, or by a local authority maintained institution of Further Education for adults.

Assisted: Courses controlled and managed by another organisation, but which the local authority supports either financially, or by providing premises or other facilities free of charge or at subsidised rates.

Contracted out: Provision that the local authority purchases under a formal contractual arrangement from another Further Education provider (e.g. a college).

Contracted In: Provision where the learner is enrolled at a further education institution but is taught at a local authority site under a third party arrangement.

Facilitated = contracted in, contracted out or assisted

Table 17. Welsh Speakers by Unitary Authority Area

Unitary Authority	ELWa Region	Percentage of population speaking Welsh	Percentage of population speaking Welsh, all	Rank for proportion of population speaking Welsh (1=highest)
			Wales	-
Anglesey	North Wales	64.5%	28.4%	2
Blaenau Gwent	South East Wales	16.0%	28.4%	21
Bridgend	South East Wales	13.9%		
Caerphilly	South East Wales	17.5%	28.4%	18
Cardiff	South East Wales	22.6%	28.4%	13
Carmarthenshire	South West Wales	52.2%		
Ceredigion	Mid Wales	58.6%	28.4%	
Conwy	North Wales	39.9%	28.4%	5
Denbighshire	North Wales	37.5%	28.4%	6
Flintshire	North Wales	25.5%	28.4%	9
Gwynedd	North Wales and Mid Wales	77.1%	28.4%	1
Merthyr Tydfil	South East Wales	24.8%	28.4%	10
Monmouthshire	South East Wales	16.6%	28.4%	20
Neath Port Talbot	South West Wales	22.0%	28.4%	14
Newport	South East Wales	17.7%	28.4%	17
Pembrokeshire	South West Wales	28.1%	28.4%	7
Powys	Mid Wales	27.0%	28.4%	8
Rhondda, Cynon, Taff	South East Wales	23.1%	28.4%	11
Swansea	South West Wales	17.4%	28.4%	19
Torfaen	South East Wales	18.7%	28.4%	15
Vale of Glamorgan	South East Wales	18.5%	28.4%	16
Wrexham	North Wales	23.1%	28.4%	11

Source: Labour Force Survey, March 2003-Feb 2004, National Statistics

Table 18. Maintained secondary schools teaching Welsh, 2002/03

	Welsh as a first	Welsh as a first	Welsh as a	All schools
	and second	language only	second	
	language		language only	
Bridgend	-	0.0	100.0	100.0
Vale of				100.0
Glamorgan	-	12.5	87.5	
Rhondda,				100.0
Cynon, Taff	-	21.1	78.9	
Merthyr Tydfil	-	0.0	100.0	100.0
Caerphilly	-	6.3	93.8	100.0
Blaenau Gwent	-	-	100.0	100.0
Torfaen	-	12.5	87.5	100.0
Monmouthshire	-	-	100.0	100.0
Newport	-	-	100.0	100.0
Cardiff	-	10.0	90.0	100.0

Source: Digest of Welsh Local Area Statistics, 2004

#### **Supplementary Tables and Maps**

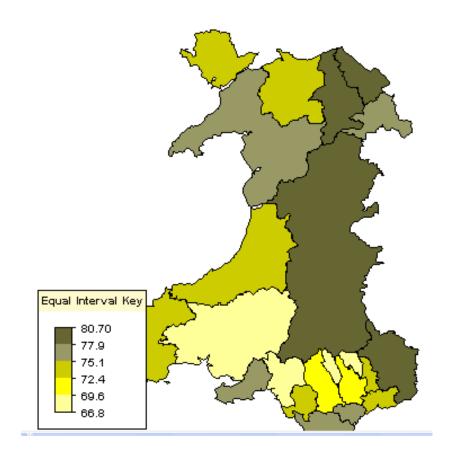
- S1. Economic Activity Rates All of Working Age
- S2. Economic Inactivity Rates Over 50 to retirement age
- S3. Employment in Unitary Authority Areas, 2005
- S4. Unemployment in Unitary Authorities
- S5 Workforce Qualifications.
- S6. Numbers in Unitary Authorities with qualifications at NVQ level 2 and over
- S7. Average Gross Weekly Full-Time Earnings by UA (Workplace Basis)
- S8. Welsh Index of Deprivation: Overall Index of Multiple Deprivation (Ward Level)
- S9. Notified Vacancies in Wales, May 2005
- S10. Percentages of the adult population (aged 16-60) who have 'low', 'lower' and 'very low' literacy skills
- S11. Percentages of the adult population (aged 16-60) who have low, lower and very low numeracy skills
- S12. GVA per head by NUTS 3 area
- S13. Qualification aims of FE students by subject and region in 2002/03

#### S1. Economic Activity Rates – All of Working Age

The highest rates of participation in Wales are in Flintshire, Denbighshire, Powys and Monmouthshire.

Carmarthenshire, Neath Port Talbot, Merthyr Tydfil and Blaenau Gwent have the lowest activity rates in Wales.

Source: Labour Force Survey March 2003-Feb 2004, National Statistics

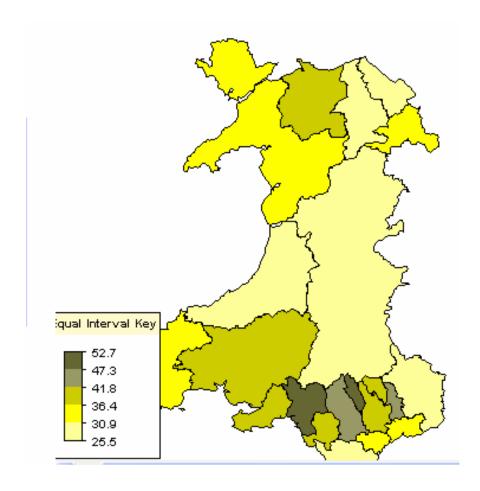


#### S2. Economic Inactivity Rates – Over 50 to retirement age

Disengagement from the labour market amongst those aged 50 to retirement age is highest in the South Eastern Valleys, particularly in Neath Port Talbot and Merthyr Tydfil.

Inactivity rates for those aged 50 to retirement age are predominantly low in Mid Wales.

Source: Labour Force Survey March 2003-Feb 2004, National Statistics



#### S3. Employment in Unitary Authority Areas, 2005

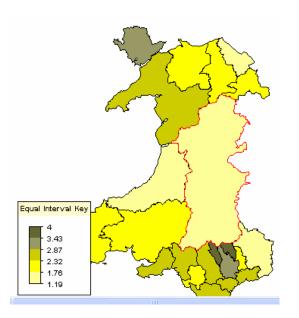
CCET/Authority	ELWa Region	Number employed (including self- employed)	Employment rate (employment as % of working age population)	Employment rate in ELWa region	Employment rate in Wales	Rank for employment rate (1=highest)
Anglesey	North Wales	28,000	70.8%	74.7%	70.5%	12
Blaenau Gwent	South East					
	Wales	26,000	63.5%	69.4%	70.5%	20
Bridgend	South East					
	Wales	56,000	72.0%	69.4%	70.5%	8
Caerphilly	South East					
	Wales	69,000	67.1%	69.4%	70.5%	17
Cardiff	South East					
	Wales	136,000	70.7%	69.4%	70.5%	13
Carmarthenshire	South West					
	Wales	67,000	65.7%	67.6%	70.5%	18
Ceredigion	Mid Wales	33,000	68.0%	73.1%	70.5%	16
Conwy	North Wales	44,000	72.0%	74.7%	70.5%	8
Denbighshire	North Wales	41,000	75.2%	74.7%	70.5%	4
Flintshire	North Wales	73,000	78.3%	74.7%	70.5%	1
Gwynedd	North Wales and					
	Mid Wales	51,000	73.2%	74.7%	70.5%	7
Merthyr Tydfil	South East					
	Wales	21,000	63.3%	69.4%	70.5%	21
Monmouthshire	South East Wales	39,000	76.4%	69.4%	70.5%	3
Neath Port Talbot	South West Wales	50,000	62.2%	67.6%	70.5%	22
Newport	South East Wales	58,000	71.4%	69.4%	70.5%	10
Pembrokeshire	South West	30,000	7 1.470	03.470	70.070	10
i dilibiokodililo	Wales	46,000	70.3%	67.6%	70.5%	14
Powys	Mid Wales	57,000	76.5%	73.1%	70.5%	2
Rhondda, Cynon,	South East	01,000	7 0.0 70	7 0.170	7 0.0 70	_
Taff	Wales	90,000	65.5%	69.4%	70.5%	19
Swansea	South West	-,				-
	Wales	94,000	71.0%	67.6%	70.5%	11
Torfaen	South East	·				
	Wales	38,000	69.5%	69.4%	70.5%	15
Vale of	South East					
Glamorgan	Wales	52,000	73.3%	69.4%	70.5%	6
Wrexham	North Wales	60,000	75.0%	74.7%	70.5%	5

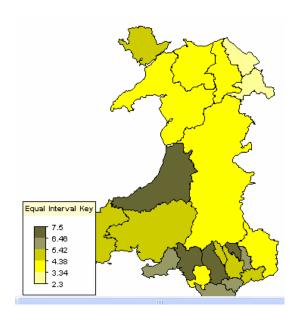
Source: Labour Force Survey March 2003-Feb 2004, National Statistics

Mid Wales and North Wales have higher employment rates than Wales overall. Flintshire has the highest employment rate. Employment rates are lowest in South West Wales, particularly in Neath Port Talbot.

#### S4. Unemployment in Unitary Authorities

% of Resident Working Age Population in receipt of JSA % of Working Age Unemployed (ILO) Basis





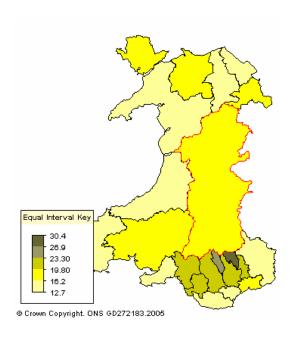
Unemployment rates are highest in the South Eastern Valleys, and lowest in North and Mid Wales.

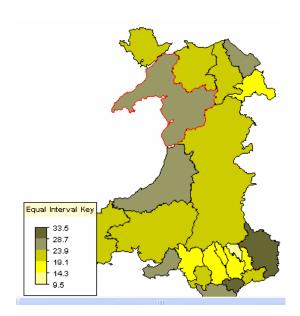
Source: National Statistics, Local Area Labour Force Survey 2003-04

#### **S5 Workforce Qualifications**

% With No Qualifications Working Age

% Qualified to NVQ 4+ - Working Age





The South Eastern Valleys have the highest proportion of working age people without any qualifications, and the lowest proportion of working age people qualified to NVQ level 4 and above. The highest percentage of the working age population qualified to NVQ level 4 or above is found in Monmouthshire and Cardiff.

Source: National Statistics, Local Area Labour Force Survey 2003-04

#### S6. Numbers in Unitary Authorities with qualifications at NVQ level 2 and over

Unitary Authority	ELWa Region	NVQ level 2 and over	Percentage of working age population with NVQ level 2 and over	ELWa region percentage with NVQ level 2 and over	Wales percentage with NVQ level 2 and over	Rank for percentage with NVQ level 2 and over
Anglesey	North Wales	25,000	63.5%	63.2%	60.3%	10
Blaenau Gwent	South East Wales	17,000	41.1%	58.2%	60.3%	22
Bridgend	South East Wales	45,000	58.4%	58.2%	60.3%	15
Caerphilly	South East Wales	53,000	51.5%	58.2%	60.3%	20
Cardiff	South East Wales	128,000	66.6%	58.2%	60.3%	3
Carmarthenshire	South West Wales	61,000	60.1%	61.1%	60.3%	13
Ceredigion	Mid Wales	33,000	69.1%	62.7%	60.3%	1
Conwy	North Wales	37,000	60.6%	63.2%	60.3%	11
Denbighshire	North Wales	35,000	64.6%	63.2%	60.3%	6
Flintshire	North Wales	59,000	63.7%	63.2%	60.3%	8
Gwynedd	North Wales and Mid Wales	46,000	66.1%	63.0%	60.3%	4
Merthyr Tydfil	South East Wales	17,000	49.4%	58.2%	60.3%	21
Monmouthshire	South East Wales	34,000	68.3%	58.2%	60.3%	2
Neath Port Talbot	South West Wales	44,000	54.6%	61.1%	60.3%	17
Newport	South East Wales	46,000	56.2%	58.2%	60.3%	16
Pembrokeshire	South West Wales	42,000	63.6%	61.1%	60.3%	9
Powys	Mid Wales	44,000	59.1%	62.7%	60.3%	14
Rhondda, Cynon, Taff	South East Wales	75,000	54.1%	58.2%	60.3%	18
Swansea	South West Wales	86,000	64.5%	61.1%	60.3%	7
Torfaen	South East Wales	29,000	53.9%	58.2%	60.3%	19
Vale of Glamorgan	South East Wales	47,000	66.1%	58.2%	60.3%	4
Wrexham	North Wales	48,000	60.2%	63.2%	60.3%	12

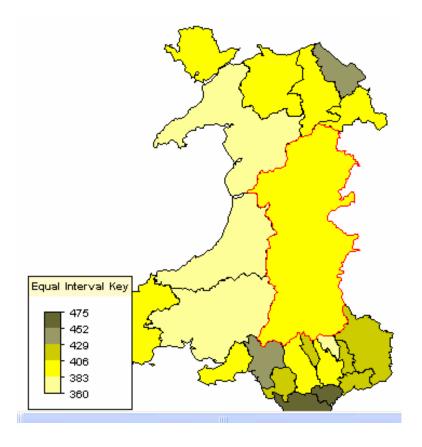
Source: National Statistics, Local Area Labour Force Survey 2003-04

The percentage of the working age population with NVQ level 2 and over in Ceredigion, Monmouthshire, Cardiff and Gwynedd is higher than the Welsh average. Blaenau Gwent has the lowest proportion of working age people with NVQ level 2 and over.

# S7. Average Gross Weekly Full-Time Earnings by UA (Workplace Basis)

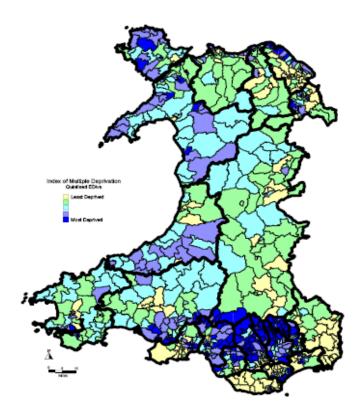
Unitary Authority	Gross Full- Time Weekly Earnings	Rank
Anglesey	!	12
Blaenau Gwent	!	20
Bridgend	408	8
Caerphilly	389	14
Cardiff	455	2
Carmarthenshire	379	19
Ceredigion	!	21
Conwy	385	16
Denbighshire	!	18
Flintshire	446	4
Gwynedd	360	22
Merthyr Tydfil	!	5
Monmouthshire	!	7
Neath Port Talbot	447	3
Newport	422	6
Pembrokeshire	!	11
Powys	402	10
Rhondda, Cynon, Taff	398	13
Swansea	385	17
Torfaen	408	9
Vale of Glamorgan	!	1
Wrexham	387	15

Source: New Earnings Survey 2003, National Statistics ! Earnings estimate suppressed



The Vale of Glamorgan and Cardiff have the highest average gross weekly earnings in Wales, whereas Gwynedd has the lowest.

#### S8. Welsh Index of Deprivation Overall Index of Multiple Deprivation (Ward Level)



 ${\color{red} \textbf{Source:}} \underline{\textbf{http://www.wales.gov.uk/keypubstatisticsforwales/content/publication/social/2000/deprivation/overall\_IMD\_e.pdf}$ 

The Indices of Deprivation 2000 (ID 2000) have been an important tool for identifying the most disadvantaged areas but had increasingly become out of date. In May 2004, ministerial approval was given to proceed with the update to the Welsh Index of Multiple Deprivation (WIMD). The Local Government Data Unit has been asked by the Welsh Assembly Government to project manage the WIMD for publication in 2005.

For information about the 2005 data and related papers follow the link below

http://www.lgdu-wales.gov.uk/eng/WimdProject.asp?nc=DP1B&id=1755

The 2000 data can be accessed at

http://www.wales.gov.uk/keypubstatisticsforwales/content/publication/social/2000/deprivation/index\_data.xls

S9. Notified Vacancies in Wales, May 2005

ELWa Region	UA	Total	Vacancy Rate (%)
North Wales	Anglesey	137	0.5
South East Wales	Blaenau Gwent	249	1.0
South East Wales	Bridgend	559	1.0
South East Wales	Caerphilly	653	0.9
South East Wales	Cardiff	2,084	1.5
South West Wales	Carmarthenshire	680	1.0
Mid Wales	Ceredigion	407	1.2
North Wales	Conwy	442	1.0
North Wales	Denbighshire	426	1.0
North Wales	Flintshire	662	0.9
North Wales and Mid Wales	Gwynedd	431	0.8
South East Wales	Merthyr Tydfil	407	1.9
South East Wales	Monmouthshire	372	1.0
South West Wales	Neath Port Talbot	551	1.1
South East Wales	Newport	612	1.1
South West Wales	Pembrokeshire	567	1.2
Mid Wales	Powys	515	0.9
South East Wales	Rhondda, Cynon, Taff	844	0.9
South West Wales	Swansea	1,364	1.5
South East Wales	Torfaen	453	1.2
South East Wales	Vale of Glamorgan	480	0.9
North Wales	Wrexham	594	1.0
	Total	13,489	

Interpretation of these data need to take account of changes in recent years to Jobcentre Plus procedures for taking and handling vacancies. These figures are not fully comparable over time and may not indicate developments in the labour market. A more detailed explanation is available at <a href="https://www.nomisweb.co.uk">www.nomisweb.co.uk</a>

Source: National Statistics, Job Centre Plus Vacancies

Vacancy rates (notified vacancies as a % of employment) are highest in Merthyr Tydfil, Cardiff and Swansea while Anglesey and Gwynedd have the lowest rates. Caution should be exercised in reading too much into these differences, which may reflect spatial variations in informal recruitment as much as they do the demand for labour.

S10. Percentages of the adult population (aged 16-60) who have 'low', 'lower' and 'very low' literacy skills

Region	Unitary Authority	Total population aged 16-60	Low	Lower	Very Low	Total %
North Wales	Conwy	60,388	15.5	6.1	4.7	26.4
	Denbighshire	50,632	15.8	5.8	4.6	26.2
	Flintshire	88,666	16.0	6.1	4.6	26.6
	Gwynedd	66,891	17.3	5.7	5.0	28.0
	Isle of Anglesey	36,716	16.5	5.8	4.8	27.1
	Wrexham	72,987	16.6	6.8	5.7	29.1
Mid Wales	Ceredigion	42,284	17.5	4.9	4.3	26.7
	Powys	71,308	17.7	5.5	4.8	28.0
South West Wales	Carmarthenshire	94,635	17.1	6.4	5.1	28.6
	Neath Port Talbot	79,582	17.0	7.7	6.1	30.9
	Pembrokeshire	64,251	17.5	5.9	5.2	28.6
	Swansea	133,750	15.9	6.2	5.7	27.7
South East Wales	Blaenau Gwent	41,918	17.1	8.7	7.3	33.1
	Bridgend	76,492	16.2	6.9	5.5	28.6
	Caerphilly	98,371	17.1	8.0	6.4	31.6
	Cardiff	192,660	15.1	5.2	5.8	26.1
	Merthyr Tydfil	32,429	17.1	8.3	7.2	32.6
	Monmouthshire	51,507	15.0	4.7	4.0	23.8
	Newport	79,006	16.2	6.5	6.1	28.9
	Rhondda, Cynon, Taff	143,089	16.9	7.5	6.4	30.8
	Torfaen	52,298	16.7	7.6	6.6	30.9
	Vale of Glamorgan	66,960	15.4	5.6	4.6	25.6
All Wales		1,696,820				28.0

Source: Adults' basic skills: benchmark information on the scale of need in different areas of Wales. The Basic Skills Agency, 2001.

The poorest literacy skills are found in former industrial areas and the South East Valleys, whereas the highest literacy skills are found in the more prosperous areas of North East Wales, Cardiff, The Vale of Glamorgan and Monmouthshire.

S11. Percentages of the adult population (aged 16-60) who have low, lower and very low numeracy skills

Region	Unitary Authority	Total population aged 16-60	Low	Lower	Very Low	Total %
North Wales	Conwy	60,388	14.7	8.6	7.5	30.9
	Denbighshire	50,632	14.2	8.4	6.8	29.4
	Flintshire	88,666	13.8	8.2	6.3	28.4
	Gwynedd	66,891	14.8	9.2	7.2	31.2
	Isle of Anglesey	36,716	14.4	8.8	6.8	30.0
	Wrexham	72,987	14.9	9.4	8.0	32.3
Mid Wales	Ceredigion	42,284	14.0	8.6	6.7	29.3
	Powys	71,308	15.2	9.3	6.9	31.3
South West Wales	Carmarthenshire	94,635	15.7	9.5	7.5	32.6
	Neath Port Talbot	79,582	16.0	10.0	9.0	35.1
	Pembrokeshire	64,251	15.1	9.4	7.5	32.0
	Swansea	133,750	13.6	8.9	7.8	30.3
South East Wales	Blaenau Gwent	41,918	16.7	11.2	10.5	38.3
	Bridgend	76,492	14.7	9.2	7.8	31.7
	Caerphilly	98,371	15.8	10.4	9.3	35.5
	Cardiff	192,660	12.0	8.0	7.8	27.7
	Merthyr Tydfil	32,429	16.1	10.9	10.5	37.5
	Monmouthshire	51,507	12.1	7.2	4.9	24.2
	Newport	79,006	14.1	9.3	8.3	31.8
	Rhondda, Cynon, Taff	143,089	15.6	10.1	8.9	34.6
	Torfaen	52,298	15.5	10.1	9.4	35.1
	Vale of Glamorgan	66,960	12.8	7.8	6.1	26.8
All Wales		1,696,820				32.0

Source: Adults' basic skills: benchmark information on the scale of need in different areas of Wales. The Basic Skills Agency, 2001

More people in Wales have difficulty with numeracy than literacy. As with literacy, the poorest numeracy skills are found in former industrial areas and the South East Valleys, whereas the highest numeracy skills are found in the more prosperous areas of North East Wales, Cardiff, The Vale of Glamorgan and Monmouthshire.

#### S12. GVA per head by NUTS 3 area

Gross Value Added per head at current basic prices												
£ per year	Gwynedd	Powys	Isle of Anglesey	Gwynedd	Conwy and Denbigh shire	Flintshire and Wrexham	Central Valleys	Gwent Valleys	Monmouthshire and Newport	Cardiff and Vale of Glamorgan	Bridgend and Neath Port Talbot	Swansea
1995	8,725	9,165	5,843	8,725	7,762	11,823	7,594	7,458	9,864	11,405	9,042	8,764
1996	8,974	9,368	6,063	8,974	8,013	12,384	7,963	7,737	10,400	11,887	9,710	9,081
1997	8,877	9,546	6,344	8,877	8,267	13,042	8,207	7,946	11,040	12,638	10,267	9,535
1998	8,857	10,063	6,641	8,857	8,430	13,432	8,563	8,291	12,164	13,270	9,906	10,105
1999	8,885	10,138	6,682	8,885	8,525	13,435	8,566	8,593	13,202	14,210	9,998	10,615
2000	9,122	10,356	7,137	9,122	8,871	13,414	8,931	8,685	13,956	15,161	9,875	11,284
2001	9,816	10,784	7,891	9,816	9,446	13,976	9,287	8,854	14,352	16,527	10,177	11,926
2002	10,431	11,254	8,133	10,431	10,001	14,654	9,911	9,122	14,890	17,484	10,454	12,610
Annual % change	2.80%	3.30%	5.60%	2.80%	4.10%	3.40%	4.40%	3.20%	7.30%	7.60%	2.20%	6.30%

Source: National Statistics

Cardiff and the Vale of Glamorgan continues to have the highest GVA per head in Wales, whereas Anglesey remains to have the lowest GVA per capita.

http://www.statistics.gov.uk/StatBase/Product.asp?vlnk=7359 http://www.statistics.gov.uk/downloads/theme\_economy/Nuts3\_Tables\_1-12.xls

S13. Qualification aims of FE students by subject and region in 2002/03

	Percent					
	North	Mid	South	South	All	
Subject for each	Wales	Wales	West	East	Wales	
Qualification aim			Wales	Wales	%	
Business and Management	6	11	8	8	8	
Sales/Marketing	2	1	1	1	1	
IT	20	19	18	17	18	
Humanities	1	3	3	1	2	
Social Sciences	1	1	1	1	1	
Cultural Studies	7	12	6	8	8	
Education	4	5	4	3	4	
Care	10	11	18	19	16	
Arts and Crafts	4	5	4	4	4	
Media	6	5	5	7	6	
Performing Arts	1	1	1	1	1	
Sports	1	1	2	1	1	
Hotel and Catering	7	4	4	4	5	
Health	12	6	7	8	8	
Environment	0	0	0	1	0	
Science/Maths	6	4	7	7	7	
Agriculture	3	6	1	1	2	
Built Environment	4	2	3	3	3	
Services to Industry	1	0	1	0	0	
Manufacturing	1	1	2	1	1	
Engineering	3	2	3	3	3	
Mining/Chemicals	0	0	0	0	0	
Transport	1	0	0	0	0	
Not Specified	-	-	-	-	-	
Total	100	100	100	100	100	
Total Number	147,835	49,481	153,500	273,430	624,246	

Source: Extract from "HE, FE and Training Statistics in Wales 2002/2003", ELWa,/HEFCW 2004

Subjects chosen are remarkably stable across all regions with the most popular subjects being Care, Health, IT and Business and Management. These 4 subjects account for 50% of all qualification aims in Wales overall.

#### **Terms and Definitions**

#### **Labour Supply**

Figures for the economically active and inactive tables are taken from the annual Local Area Labour Force Survey. The LFS is the largest regular household survey in the United Kingdom. The annual local area LFS dataset includes surveys conducted between March and February of each year. It also includes boosted samples for some local areas in order to enhance the reliability of estimates for these areas.

As LFS estimates are based on statistical samples, they are subject to sampling variability. This means that if another sample for the same period were drawn, a different estimate might be produced. In general, the larger the number of people in the sample, the smaller the variation between estimates. Estimates for smaller areas such as local/unitary authorities are therefore less reliable than those for larger areas such as regions and countries.

#### **Economically Active**

**Economically active:** People aged 16 and over who are either in employment or unemployed.

**Economic activity rate (working age):** The number of people, who are economically active aged 16 to 59/64, expressed as a percentage of all working age people.

**In employment:** People aged 16 or over who did some paid work in the reference week (whether as an employee or self employed); those who had a job that they were temporarily away from (on holiday, for example); those on Government supported training and employment programmes; and those doing unpaid family work.

**Employment rate (working age):** The number of people in employment aged 16 to 59/64 expressed as a percentage of all working age people.

**Employees and self employed:** The division between employees and self employed is based on survey respondents' own assessment of their employment status. The percentage show the number in each category as a percentage of all working age people.

**Unemployment:** Refers to people without a job who were available to start work in the two weeks following their LFS interview and who had either looked for work in the four weeks prior to interview or were waiting to start a job they had already obtained. This is the International Labour Organisation (ILO) measure of unemployment and has been adopted by the Office for National Statistics (ONS) as the official, and only internationally comparable, measure of unemployment in the UK.

**Unemployment rate (working age):** The number of unemployed people aged 16 to 59/64 expressed as a percentage of the economically active population aged 16 to 59/64.

#### **Economically inactive**

**Economically inactive:** People who are neither in employment nor unemployed. This group includes, for example, all those who were looking after a home or retired.

**Wanting a job:** People not in employment who want a job but are not classed as unemployed because they have either not sought work in the last four weeks or are not available to start work.

**Not wanting a job**: People who are neither in employment nor unemployed and who do not want a job.

#### **Disability**

In the LFS, a person is classed as disabled if they are disabled according to one or both of the following two definitions:

### DDA group - those who identify themselves as having a current disability covered by the 1995 Disability Discrimination Act.

This covers people who said they had a health problem or disability they felt would last for more than a year and who said this problem or disability would 'substantially limit their ability to carry out normal day-to-day activities'. Additionally, people with progressive illnesses (eg cancer, multiple sclerosis, symptomatic HIV, Parkinson's disease, muscular dystrophy) are also included under this definition.

#### Work-limiting group

People who said they had a health problem or disability they felt would last for more than a year and who said that the health problem or disability in question 'affected either the <u>kind</u> or amount of paid work they could do'

#### Qualifications

No qualifications: No formal qualifications held

Other qualifications: includes foreign qualifications and some professional qualifications

**NVQ 1 equivalent**: e.g. fewer than 5 GCSEs at grades A-C, foundation GNVQ, NVQ 1, intermediate 1 national qualification (Scotland) or equivalent

**NVQ 2 equivalent:** e.g. 5 or more GCSEs at grades A-C, intermediate GNVQ, NVQ 2, intermediate 2 national qualification (Scotland) or equivalent

**NVQ 3 equivalent:** e.g. 2 or more A levels, advanced GNVQ, NVQ 3, 2 or more higher or advanced higher national qualifications (Scotland) or equivalent

**NVQ 4 equivalent and above:** e.g. HND, Degree and Higher Degree level qualifications or equivalent

#### **Earnings**

The figures show the average earnings in £ for employees who are on adults rates of pay and whose pay was not affected by absence. Figures for earnings come from the New Earnings Survey (NES). The NES is based on a 1 per cent sample of employees, information on whose earnings and hours is obtained from employers. The survey does not cover self-employed. In 2003 information related to the pay period which included 9 April.

Earnings data can be reported on a residence basis (on the area in which employees reside) or on a workplace basis. The earnings information collected relates to gross pay before tax, national insurance or other deductions, and excludes payments in kind. It is restricted to earnings relating to the survey pay period and so excludes payments of arrears from another period made during the survey period; any payments due as a result of a pay settlement but not yet paid at the time of the survey will also be excluded.

#### **Working-age Benefits**

JSA claimant count records the number of people claiming Jobseekers Allowance (JSA) and National Insurance credits at Jobcentre Plus local offices. People claiming JSA must declare that they are out of work, capable of, available for and actively seeking work during the week in which the claim is made.

The percentage figures express the number of claimants resident in an area as a percentage of the working age population resident in that area. Working age is defined as 16-64 for males and 16-59 for females. The working age population figures used to calculate claimant count proportions are derived from the mid-2002 population estimates.

The count of total JSA claimants is mostly derived from the Jobcentre Plus computer records. For various reasons, e.g. when a claimant's National Insurance number is not known, a few claims have to be dealt with manually by local offices. These clerical claims, which amount to less than 1 per cent of the total, are counted separately and not analysed in as much detail as the computerised claims. The count of total JSA claimants includes clerical claims, but only the computerised claims are analysed by age and duration.

#### **Employee jobs**

The number of jobs held by employees. The information comes from the Annual Business Inquiry (ABI) - an employer survey conducted in December of each year. The survey samples around 78,000 businesses. The ABI records a job at the location of an employee's workplace (rather than at the location of the business's main office).

**Full-time and part-time:** In the ABI, part-time employees are those working for 30 or fewer hours per week.

Tourism-related includes the following sectors:

551 Hotels

552 Camping sites etc

553 Restaurants

554 Bars

633 Activities of travel agencies etc

925 Library, archives, museums etc

926 Sporting activities

927 Other recreational activities

#### **Earnings**

Figures for earnings come from the New Earnings Survey (NES). The NES is based on a 1 per cent sample of employees, information on whose earnings and hours is obtained from employers. The survey does not cover self-employed. In 2003 information related to the pay period which included 9 April. The figures show the average earnings in pounds for earners on adults rates of pay whose pay was not affected by absence.

The earnings information collected relates to gross pay before tax, national insurance or other deductions, and excludes payments in kind. It is restricted to earnings relating to the survey pay period and so excludes payments of arrears from another period made during the survey period; any payments due as a result of a pay settlement but not yet paid at the time of the survey will also be excluded.

NES estimates from Nomis may differ slightly from those produced directly by ONS (eg published volumes) due to different geographic bases. In this respect estimates produced by ONS will be given definitive status by National Statistics.

#### **VAT Registered Businesses**

VAT registrations and de-registrations are the best official guide to the pattern of business start-ups and closures. They are an indicator of the level of entrepreneurship and of the health of the business population. As such they are used widely in regional and local economic planning.

The source of these figures is the Inter-Departmental Business Register (IDBR) which contains records of all businesses registered for VAT. Coverage of the statistics is complete in all parts of the economy except a few VAT exempt sectors and the very smallest one person businesses operating below the threshold for VAT registration.