

National Assembly for **Wales** Cynulliad Cenedlaethol **Cymru**

Key Statistics for Ceredigion

Abstract

This paper provides key statistics for Ceredigion Local Authority area, under a number of topic headings.

This is one of a series of Members' Research Service profiles for all Local Authorities in Wales.

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Key Statistics for Ceredigion

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Summary

The following points provide a brief overview of Ceredigion, drawn from detailed statistics in the main body of this paper. Technical terms have been avoided, and in general the reference periods of the statistics are not mentioned (as these vary).

- Around 75 thousand people live in Ceredigion, which is less than a third as densely populated as Wales as a whole. The area's population rose by 12% between 1993 and 2003, six times greater than the rise of nearly 2% in Wales. (section 2)
- ◆ Less than 60% of the population of Ceredigion were born in Wales, but more than half of all people aged three or more can speak Welsh, compared to one in five across Wales. (<u>section 2</u>)
- Life expectancy at birth for males in Ceredigion is almost two years longer than the Welsh average, while for females life expectancy is more than a year longer. (<u>section 2</u>)
- Compared to Wales, a smaller proportion of the working age population of Ceredigion are economically active, and a smaller proportion claim Job-Seekers' Allowance. (section 3)
- ♦ The median¹ annual pay for full-time workers in Ceredigion is under £20,000, over £1,500 less than the national median¹. (section 3)
- ◆ Around a fifth of people in Ceredigion reported having a limiting long-term illness less than the equivalent proportion in Wales. (section 4)
- ◆ A greater percentage of adults in Ceredigion met guidelines for the consumption of fruit and vegetables and undertaking of physical activity. (section 4)
- ♦ The rate of people waiting for inpatient admission is similar, the rate waiting for day case treatment is higher, and the rate waiting for their first outpatient appointment is lower in Ceredigion than in Wales. (section 4)
- ◆ Over 60% of pupils in their final year of compulsory education in Ceredigion achieved five or more GCSEs grade A*-C (or a vocational equivalent) higher than the equivalent percentage in Wales. (section 5)
- ♦ 70% of houses in Ceredigion are owner-occupied, a slightly lower percentage than
 in Wales. The median¹ house price in 2005 was in excess of £150,000, over
 £25,000 more than the median¹ for Wales as a whole. (section 6)
- ◆ The rate of accidents per length of road is less than half that in Wales, but almost double the rate of people are killed or seriously injured in road accidents in Ceredigion than across Wales. (<u>section 7</u>)
- The rate of recorded crime per head is lower than the rate for Wales. (section 7)
- Over 35% of municipal waste in Ceredigion was recycled or composted in 2005-06, higher than the equivalent percentage for the whole of Wales. (section 7)
- ◆ The Welsh Index of Multiple Deprivation 2005 ranks specific small areas in Wales in terms of deprivation. None of Ceredigion's areas fall in the 10% most deprived areas in Wales, and the majority of Ceredigion's areas are less deprived than the Wales average. (<u>section 8</u>)

¹ The median is the value with half of all values above and half below (i.e.: the middle value).



Contents

1	Introduction	1
1.1	Background	1
1.2	Structure of this paper	
1.3	Sources for further information	1
2	Population and Vital Statistics	2
3	Economic and Labour Market Statistics	4
4	Health and Social Services Statistics	6
5	Education and Training Statistics	10
6	Housing Statistics	12
7	Transport, Crime and Environment Statistics	14
8	Deprivation Statistics	16
Anne	ex 1: Sources and notes	17
Anne	ex 2: Overall Index of Multiple Deprivation map for Ceredigion	22
Anne	ex 3: Map of Ceredigion	24



Key Statistics for Ceredigion

1 Introduction

1.1 Background

This paper provides key statistics for Ceredigion Local Authority area, under a number of topic headings. This is part of a series of Members' Research Service profiles for all local authorities in Wales, published in November 2006. The Members' Research Service will also complete a series of profiles for Assembly constituencies before the end of this Assembly.

Profiles for constituencies and local authorities will differ from each other. Constituencies do not form a standard statistical geography, so the availability of data at this level is limited; data are more readily available on local authorities. Two local authorities (Blaenau Gwent and Isle of Anglesey) are also constituencies, so as well as the local authority profiles in this series they will have separate profiles in the series for constituencies (which will include electoral statistics).

1.2 Structure of this paper

The preceding summary provides a brief overview of the key similarities and differences between Ceredigion and Wales as a whole. This introduction is followed by chapters of narrative and reference tables on statistics for seven topic areas. The information in each table is drawn from several different sources, with details on the sources (including links for further information) and definitions in use listed in the first annex. The second annex shows a map of information on deprivation (see section eight), and the last annex shows a map of the Ceredigion area.

1.3 Sources for further information

Each statistic shown in this paper is sourced in the first annex. More information is available, and some general sources are described below:

- the Office for National Statistics has produced a report² of key statistics from the Census 2001 for local authorities;
- the official labour market statistics website 'nomis' provides local authority profiles;
- the neighbourhood statistics website provides local area statistics:
- the Welsh Assembly Government's Statistical Directorate⁵ publish some information for local authorities;
- the Local Government Data Unit Wales⁶ publish some information for local authorities including local government performance indicators.

² http://www.statistics.gov.uk/StatBase/Product.asp?vlnk=10151

http://www.nomisweb.co.uk

http://www.neighbourhood.statistics.gov.uk

⁵ http://www.wales.gov.uk/statistics

http://www.dataunitwales.gov.uk/eng/Data.asp

2 Population and Vital Statistics

At the date of the 2001 Census, the population of Ceredigion was around 75 thousand people, and the area was less than a third as densely populated as Wales as a whole, with around 40 people per square kilometre. There are also annual mid-year population estimates available for Ceredigion, and these are shown below in figure 1, from 1991. The size of its population rose by 12% between 1993 and 2003, over five times the rise of nearly 2% in Wales' population.

75 70 65 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005

Figure 1: Mid-year population estimates for Ceredigion

Source: Office for National Statistics (from StatsWales tables $\underline{003121}$ and $\underline{003122}$)

Seventeen per cent of Ceredigion's population are aged 0-15, which is lower than the equivalent population in Wales as a whole. More than a third of adults in Ceredigion are single (never married), compared to 28% of Welsh adults.

Just under 60% of Ceredigion's residents were born in Wales, compared to three-quarters for Wales as a whole. In Ceredigion, over half of people aged three or over can speak Welsh, which is more than double the proportion who can do so in Wales. More than one in five people aged three or over identified themselves as Welsh in the 2001 Census.

Life expectancy at birth is longer in Ceredigion than in Wales: for males around two years longer and for females over a year longer. Death rates from all causes are similar, but Ceredigion's Standardised Mortality Ratios for the under-75s (which take account of the underlying age distribution) are lower than Wales'.

Compared to Wales, the live birth rate for women aged 15-44 in Ceredigion is noticeably lower, and a lower percentage of babies have a low birth weight.



Table 1: Population and Vital Statistics

Data are for 2001 unless another year is given

Ref		Ceredigion	Wales	Units
a b a	Population: Total population Change in population, 1993-2003 Area Population density	74,941 12.0 1,794 42	2,903,085 1.9 20,742 140	Number Per cent Square kilometres Number per sq km
a a	Population groups: Males Females	48.8 51.2	48.4 51.6	Per cent Per cent
C C	Aged 0-15 Working age Retirement age	17.0 61.5 21.5	20.2 59.7 20.1	Per cent Per cent Per cent
а	Non-White Ethnic Group	1.4	2.1	Per cent
а	Single (never married)	33.9	28.0	Per cent of those aged 16+
d	Place of birth: Wales Other UK Elsewhere in EU Non-EU	58.6 37.7 1.7 2.0	75.4 21.4 1.3 1.9	Per cent Per cent Per cent Per cent
а	Religion: Christian Muslim Other No religion/Not stated	70.8 0.3 1.2 27.7	71.9 0.7 0.8 26.6	Per cent Per cent Per cent Per cent
е	Welsh: Can speak Welsh One or more skills in Welsh Identified as Welsh	51.8 61.2 21.8	20.5 28.4 14.4	Per cent of those aged 3+ Per cent of those aged 3+ Per cent of those aged 3+
f	Life expectancy at birth, 2002-04: Males Females	77.7 81.6	75.8 80.3	Years Years
g	Deaths from all causes, 2004: Persons Males Females	10.5 10.9 10.2	10.9 10.6 11.1	Rate per 1,000 Rate per 1,000 Rate per 1,000
h	Standardised Mortality Ratio, 2000- 2004: Persons Males	80 97	100 124	Ratio for those aged under 75 Ratio for those aged under 75
	Females	63	78	Ratio for those aged under 75
i j k	Vital statistics: Live births, 2005 Underage conceptions, 2002-04 Low birth weight, 2004	38.5 6.3 6.0	56.1 8.0 7.6	Rate per 1,000 females 15-44 Rate per 1,000 females 13-15 Per cent of births

3 Economic and Labour Market Statistics

Just over 71% of the working age population of Ceredigion are economically active, less than in Wales. Compared to Wales, a much smaller percentage of employee jobs are in the manufacturing sector, and a higher percentage (over 90%) in the services sector. Within the services sector, 10% of all employee jobs in Ceredigion are tourism-related. The median annual pay for full-time workers in Ceredigion is under £20,000, over £1,500 less than the national median.

Relative to Wales, a lower proportion of people of working age in Ceredigion (1.3%) claim Job Seekers' Allowance. Figure 2 shows the percentage over time, which has been consistently lower in Ceredigion than in Wales over the past decade. A lower percentage of claimants (7.3%) have been claiming for over 12 months compared to Wales (12.5%).



Figure 2: Job Seekers' Allowance claimants in Ceredigion & Wales

Source: Department for Work and Pensions (on NOMIS)

A smaller proportion of working age or retired people in Ceredigion claim incapacity benefits or pensions credit respectively, and a smaller proportion of households claim income support than in Wales.

In 2005-06, 490 National Insurance Number allocations were made to foreign nationals resident in Ceredigion, which was around 3% of the total allocations for foreign nationals resident in Wales.



Table 2: Economic and Labour Market Statistics

Ref		Ceredigion	Wales	Units
а	Economically active, 2005: In employment Employees Self employed Unemployed	71.1 68.1 52.3 14.9 4.0	75.2 71.2 62.1 8.5 5.1	Per cent of the working age Per cent of economically active
а	Economically inactive, 2005: Wanting a job Not wanting a job	28.9 5.3 23.6	24.8 6.0 18.8	Per cent of the working age Per cent of economically inactive Per cent of economically inactive
а	National Statistics Socio-economic Classification, 2001: Managerial and professional Intermediate Routine and Manual Never worked and long-term unemployed Not classifiable	19.8 19.7 21.6 2.9 36.0	22.0 15.1 30.0 3.8 29.1	Per cent of those aged 16-74
а	Employee jobs by sector, 2004: Manufacturing Construction Services Tourism-related	5.4 3.1 90.3 10.0	15.3 4.6 78.3 8.7	Per cent of employee jobs Per cent of employee jobs Per cent of employee jobs Per cent of employee jobs
а	Jobs density, 2004	0.72	0.76	Jobs to working-age people
b	Pay for full-time employee jobs, 2006: Median gross weekly pay Median gross annual pay	351.80 19,639	408.00 21,394	£, p £
а	Job-Seekers' Allowance claimants, 2005: Persons Males Females Aged 24 and under Aged 25-49 Aged 50+	1.3 1.8 0.8 33.6 48.0 18.4	2.3 3.4 1.2 35.7 49.1 15.2	Per cent of the working age Per cent of the working age Per cent of the working age Per cent of all claimants Per cent of all claimants Per cent of all claimants
	Up to 6 months duration Over 6 up to 12 months duration Over 12 months duration	79.7 13.0 7.3	72.5 15.0 12.5	Per cent of all claimants Per cent of all claimants Per cent of all claimants
c d	Claimants of other benefits, February 2006: Incapacity Benefit and/or Severe Disablement Allowance: Persons Males Females	8.3 9.5 6.9	11.5 12.8 10.0	Per cent of the working age Per cent of the working age Per cent of the working age
е	Income Support claimants	7.1	10.4	Per cent of households
f	Pensions Credit claimants: Guarantee credit only Guarantee & savings credit	6.1 10.5	7.4 14.8	Per cent of those aged 60+ Per cent of those aged 60+
g	National Insurance Number Registrations of non-UK Nationals, 2005-06	490	16,440	Number

4 Health and Social Services Statistics

A smaller proportion of people have a limiting long-term illness in Ceredigion (21%) than in Wales (23%), and only 10% described their general health as 'not good'.

Figure 3 shows the percentages of adults who reported that they were being treated for specific illnesses in Ceredigion, which are in general lower than those across Wales as a whole. Although the percentage of adults being treated for mental illness is similar in Ceredigion to that across Wales, the average mental component summary score is higher in the local authority, indicating better health and well-being.

20 % Ceredigion **■** Wales 15 10 5 0 High blood Any heart Any Any mental Arthritis Diabetes respiratory illness pressure condition excluding illness high blood pressure

Figure 3: Adults who reported being treated for illnesses in Ceredigion & Wales, 2003/05

Source: Welsh Health Survey

Similar percentages of adults currently smoke in Ceredigion and in Wales, but adults in Ceredigion are less likely to binge-drink or to be overweight, and more likely to meet recommended guidelines for physical activity or fruit and vegetable consumption.



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Table 3: Health and Social Services Statistics

Ref		Ceredigion	Wales	Units
а	Key health information, 2001:			
	Limiting long-term illness General health 'not good'	20.7 10.1	23.3 12.5	Per cent of the population Per cent of the population
	Providing unpaid care for 50+ hours a week	2.6	3.1	Per cent of the population
b	Currently being treated for, 2003/05:			
	High blood pressure	16	18	Per cent of those aged 16+
	Any heart condition excluding high blood pressure	9	10	Per cent of those aged 16+
	Any respiratory illness	11	14	Per cent of those aged 16+
	Any mental illness	9	9	Per cent of those aged 16+
	Arthritis	13	14	Per cent of those aged 16+
	Diabetes	4	5	Per cent of those aged 16+
С	SF-36 (higher scores mean better health), 2003/05:			
	Physical Component Summary Score	49.3	48.7	Mean for those aged 16+
	Mental Component Summary Score	51.1	49.7	Mean for those aged 16+
d	Deaths from selected causes (European standardised rate), 2004:			
	All malignant neoplasms: Males	122.4	141.6	Rate per 100,000 under 75
	Females	93.7	111.0	Rate per 100,000 under 75
	Ischaemic heart disease:			,
	Males	78.5	86.6	Rate per 100,000 under 75
	Females	18.1	32.2	Rate per 100,000 under 75
	Cerebrovascular disease:	440	00.0	
	Males	14.3	20.3	Rate per 100,000 under 75
	Females Respiratory disease:	14.4	16.5	Rate per 100,000 under 75
	Males	19.9	31.5	Rate per 100,000 under 75
	Females	21.3	24.7	Rate per 100,000 under 75
е	Health-related lifestyle, 2003/05:	-		
f	Smoker	26	27	Per cent of those aged 16+
g	Binge-drinking at least once in the past 7 days	14	19	Per cent of those aged 16+
h	Met fruit and vegetable guidelines the previous day	46	40	Per cent of those aged 16+
i	Met physical activity guidelines over the past 7 days	37	29	Per cent of those aged 16+
j	Overweight or obese	49	54	Per cent of those aged 16+



4 Health and Social Services Statistics (continued)

Reported usage of GPs and other selected medical services by adults is lower in Ceredigion than throughout Wales. A similar proportion of adults had been to the dentist and optician during the past year.

There are more GPs, but fewer dentists per head of the population in Ceredigion than in Wales. On average, General Practitioners in Ceredigion prescribe more items per person, and the average cost of prescriptions is higher per person than that across Wales.

The rate of people waiting for inpatient admission is similar, the rate waiting for day case treatment is higher, and the rate waiting for their first outpatient appointment is lower in Ceredigion than in Wales.

Overall the rate of inpatient and day case admissions is lower in Ceredigion at under 160 per 1,000 people compared to nearly 200 per 1,000 people in Wales.

There is a lower rate of 'looked after' children in Ceredigion, and although the rates of older people receiving social services are on the whole similar to Wales', a lower rate receive nursing home care.



Table 3: Health and Social Services Statistics (continued)

	Wales	Ceredigion		Ref
			Use of health services, 2003/05:	b
Per cent of those	17	14	Family doctor (GP) in the past two weeks	
Per cent of those	19	17	Outpatient department in the past three months	
Per cent of those	10	9	Inpatient in the past year	
Per cent of those	80	78	Pharmacist in the past year	
Per cent of those	67	67	Dentist in the past year	
Per cent of those	46	46	Optician in the past year	
			Health facilities, 2005:	k
Rate per 10,0	6.2	8.1	General Practitioners (GPs)	
Number o	1,650	1,471	Average GP list size	
Rate per 10,0	3.5	2.6	General dental practitioners	
			GP prescribing, 2004-05:	I
Number p	18.3	20.7	Average number of prescription items	
£,p p	195.39	240.33	Average cost of prescriptions	
			Waiting lists, 2006:	m
			Waiting for:	
Rate per 10,0	678.6	645.3	First outpatient appointment	
Rate per 10,0	124.3	125.2	Inpatient admission	
Rate per 10,0	108.8	127.0	Day case treatment	
			Waiting more than 3 months for:	
Per cent of to	44.2	41.6	First outpatient appointment	
Per cent of to	47.4	49.7	First inpatient or daycase treatment	
			Waiting more than 6 months for:	
Per cent of to	20.2	18.2	First outpatient appointment	
Per cent of to	21.4	25.8	First inpatient or daycase treatment	
			Hospital activity, 2004-05:	n
	45.5	00.0	Inpatient admissions:	
Rate per 1,0	45.5	38.9	Elective	
Rate per 1,0 Rate per 1,0	113.3 158.8	87.3 126.1	Emergency Total	
Rate per 1,0	39.2	30.8	Day case admissions	
Rate per 1,0	198.0	156.9	Total inpatient and day case admissions	
			Social Services for children aged under 18, 2005:	0
Rate per 1,00	6.7	4.8	Looked after children	
Rate per 10,00	34.8	30.2	On child protection register at 31 March	
			Social Services for people aged 65+, 2004-05:	0
Rate per 1,000	121.8	127.1	Assessment	
Rate per 1,000	150.4	152.4	Community based services	
Rate per 1,000	27.0	25.2	Residential care	
Rate per 1,000	13.6	7.3	Nursing home care	

5 Education and Training Statistics

Compared to Wales, a smaller proportion of Ceredigion's working age population have no qualifications, and a higher percentage (nearly 50% compared to 42%) have a qualification equivalent to an NVQ level three or above.

Figure 4 shows the percentage of pupils in their final year of compulsory education who achieved five or more GCSEs grade A*-C (or a vocational equivalent) over time, which is higher in Ceredigion than across Wales. The average GCSE / GNVQ points score in the local authority is nearly eight points higher than the Wales average. Over 70% of entrants in Ceredigion achieved two or more A levels grade A-C (or vocational equivalent), compared to 68% across Wales.

70 Ceredigion 60 50 Wales 40 % 30 20 10 0 2000/01 1999/2000 2001/02 2002/03 2003/04 2004/05

Figure 4: % achieving 5+ GCSE grades A*-C or equivalent in Ceredigion & Wales

Source: StatsWales table $\underline{001897}$ and Statistical Directorate $\underline{\text{Release}}$

Pupil-teacher ratios are lower in Ceredigion than in Wales, and average class sizes are smaller, particularly at Primary KS2.



Table 4: Education and Training Statistics

Data are for 2004/05 unless another year is given

Ref		Ceredigion	Wales	Units
а	Qualifications, 2005:			
	NVQ4 and above	28.3	24.0	Per cent of working age
	NVQ3 and above	49.3	41.6	Per cent of working age
	NVQ2 and above	71.1	62.0	Per cent of working age
	NVQ1 and above	82.7	76.3	Per cent of working age
	Other Qualifications	5.2	7.0	Per cent of working age
	No Qualifications	12.0	16.6	Per cent of working age
b	GCSE Examination Performance:			
	5+ GCSE / Equivalent Grades A*-C	60.4	52.2	Per cent
	5+ GCSE / Equivalent Grades A*-G	89.3	85.2	Per cent
	Average GCSE / GNVQ points score	48.1	40.3	Score
С	A Level Examination Performance:			
	2+ A Level / Equivalent Grades A-C	70.8	67.6	Per cent
	2+ A Level / Equivalent Grades A-E	95.9	94.4	Per cent
	Average A Level / Equivalent points score	22.2	20.5	Score
d	Pupil teacher ratios:			
	Primary schools	17.3	20.7	Ratio
	Secondary schools	16.0	16.7	Ratio
	Special schools		6.3	Ratio
d	Average Class Sizes:			
	Primary KS1	22.3	24.3	Number of pupils
	Primary KS2	20.4	25.0	Number of pupils
	Secondary Years 7-11	22.1	22.5	Number of pupils
	Secondary Years 12-13	9.2	10.5	Number of pupils

[.] Data is not applicable (there were no special schools in Ceredigion in 2004/05)



6 Housing Statistics

There are around 31 thousand households in Ceredigion, with an average size of 2.3 people. Less than 5% of households consist of a lone parent with dependent children, compared to over 7% in Wales. Nearly 15% of households in Ceredigion have no central heating, almost double the percentage in Wales as a whole. Around 3% of household spaces are second homes or holiday accommodation, compared to 1.2% in Wales.

Seventy per cent of houses in Ceredigion are owner-occupied, but compared to Wales, smaller proportions are rented from the local authority, housing association or a registered social landlord. A relatively large percentage of houses are rented from a private landlord (13.5% compared to 7.4% in Wales). A slightly larger proportion of the Ceredigion population were accepted as being statutory homeless by the local authority compared to Wales as a whole.

Ceredigion's median house price is nearly £153,000, over £27,000 more than the median for Wales. The rate of increase in average house prices is slightly slower than the increase in Wales. The average council tax bill is around £35 more expensive in Ceredigion than the average for Wales as a whole.



Table 5: Housing Statistics

Data are for 2001 unless another year is given

Ref		Ceredigion	Wales	Units
а	Households:			
	Total Average size	30,972 2.3	1,209,048 2.4	Number Number of members
	One person Lone parent with dependent children Pensioner One or more person with limiting long-term illness	30.2 4.9 27.4 38.8	29.1 7.3 25.6 42.4	Per cent Per cent Per cent Per cent
	No central heating	14.5	7.5	Per cent
а	Household spaces:			
	Total household spaces Vacant Second home/holiday accommodation	33,086 3.5 2.9	1,275,816 4.0 1.2	Number Per cent Per cent
а	Tenure:			
	Owner Occupied Local Authority Housing Association/Registered Social Landlord Private Landlord Other	70.0 9.2 2.8 13.5 4.6	71.3 13.7 4.2 7.4 3.3	Per cent Per cent Per cent Per cent Per cent
b	Homelessness decisions, 2004:			
	Eligible, unintentionally homeless and in priority need	4.6	3.4	Per 1,000 population
С	Median house prices:			
	2004 2005 Change 2004-05	142,500 152,750 7.2	115,000 125,000 8.7	£ £ Per cent
d	Average Council Tax per dwelling, 2006-07	868	832	£



7 Transport, Crime and Environment Statistics

Less than one in five of Ceredigion's households are without a car or van, and around one in three (proportionally more than in Wales) have two or more cars or vans. A smaller proportion of people aged 16-74 and in employment travel to work by car in Ceredigion than in Wales, while half as many (3%) travel by public transport.

There is less than half the volume of traffic per length of road in Ceredigion compared to Wales, and also less than half the rate of accidents and casualties per length of road. Compared to Wales, there is a similar rate of slight casualties per head of the population, but twice the rate of 'killed or seriously injured' casualties (around one for every thousand people) in Ceredigion.

The rate of recorded crime is considerably lower in Ceredigion, especially for burglary and vehicle or other theft, where the rates are less than half those in Wales.

Thirty-five per cent of Ceredigion's municipal waste was recycled or composted in 2005-06, more than the average of 26% throughout Wales as a whole. The chemical quality of rivers in Ceredigion is slightly better than that in Wales, but a smaller percentage of river length was found to be of good biological quality.



Table 6: Transport, Crime and Environment Statistics

Ref		Ceredigion	Wales	Units
	Transport			
а	Use of transport, 2001:			
	Households without a car or van Households with 2 or more car/vans Travel to work by car Travel to work by public transport	19.5 33.8 62.2 3.1	26.0 28.5 70.7 6.5	Per cent of households Per cent of households Per cent of 16-74 in employment Per cent of 16-74 in employment
b	Road accidents, 2004:			
	Accidents Casualties Casualties - slight Casualties - killed or seriously injured	12.4 18.1 417.6 103.8	28.1 40.3 411.5 52.1	Rate per 100km road Rate per 100km road Rate per 100,000 population Rate per 100,000 population
С	Volume of traffic (billion vehicle km)	0.32	0.80	Per 1,000 km of road
d	Years of life lost by death due to motor vehicle accident, 2000-2004	17.9	16.2	Per 10,000 population
	Crime			
е	All recorded crime, Jan-Mar 2005:	12.4	21.9	Rate per 1,000 population
	Violence against the person Burglary Vehicle and other theft Criminal damage	3.4 0.9 3.0 2.8	4.4 2.3 7.6 5.5	Rate per 1,000 population Rate per 1,000 population Rate per 1,000 population Rate per 1,000 population
	Environment			
f	Municipal waste recycled or composted, 2005-06	35.1	25.9	Per cent
g	Chemical river quality, 2005			
	Good quality Good or fair quality	99.6 100.0	94.6 98.2	Per cent of river length Per cent of river length
g	Biological river quality, 2005			
	Good quality Good or fair quality	61.7 98.0	79.7 99.2	Per cent of river length Per cent of river length



8 Deprivation Statistics

The Welsh Index of Multiple Deprivation 2005 (WIMD⁷) is a measure of deprivation for small areas in Wales. It ranks statistical geographies known as Lower Super Output Areas (LSOAs) in terms of deprivation across various domains such as health and employment, as well as providing an overall deprivation rank. Although WIMD does not provide deprivation ranks for local authorities as a whole it is possible to look at the rank of LSOAs within a local authority.

In Ceredigion (which has 47 LSOAs):

- no LSOAs fall within the 10% most deprived LSOAs in Wales;
- ♦ a majority (77%) of LSOAs are less deprived than the Wales average⁸.

In relation to Wales as a whole, this means that no areas in Ceredigion are among the 10% most deprived, and overall most areas fall in the less deprived half of Wales.

The map of Ceredigion in annex 2 shows LSOAs within the area shaded according to their overall level of deprivation, seen in relation to Electoral Division boundaries.

Figure 5 shows that there are above average proportions (i.e. above 10%) of Ceredigion's LSOAs in the 10% most deprived in Wales for the geographical access to services and housing domains.

% 50 40 30 20 10 0 Geographical Housing Employment Income Education **Environment** Health Overall Access to deprivation Services

Figure 5: The % of LSOAs in Ceredigion that are in the 10% most deprived LSOAs in Wales, for overall deprivation and by domain, 2005

Source: Welsh Index of Multiple Deprivation

For more details please see the source of these statistics, the WIMD 2005 reports for local authorities.

http://new.wales.gov.uk/topics/statistics/theme/wimd2005

⁸ The 'Wales average' means the median area according to the WIMD 2005 ranking, so that half of all LSOAs in Wales are more deprived and half are less deprived than the 'Wales average'.

http://new.wales.gov.uk/topics/statistics/theme/wimd2005/results/analysis-revised



Annex 1: Sources and notes

Small discrepancies in Census statistics

In the sources listed above, similar Census statistics may be available from more than one table, and there are rare but occasional discrepancies in counts between tables. For example the counts of households in table KS16 (household spaces and accommodation type) and KS20 (household composition) differ by one or two households (out of a typical 50,000) for some local authorities. This is usually because cells in tables are randomly adjusted to avoid the release of confidential data.

Re Source & Notes f

Table 1: Population and Vital Statistics

1-a Neighbourhood Statistics, 2001 Census: Key Statistics (tables KS01, KS04, KS06A & KS07) http://www.neighbourhood.statistics.gov.uk/dissemination/

Area measurements are based on the 2001 version of the Ordnance Survey Boundary-Line data-set, amended where district boundaries have changed since 2001, and do not include inland water. Area is on Census Day 29th April 2001.

'Non-white ethnic group' includes people from a mixed white-other ethnic group.

- 1-b ONS, Key Population and Vital Statistics 2004 (table 3) http://www.statistics.gov.uk/kpys
- 1-c NOMIS, 2001 Census: Census Area Statistics (table CAS002)

http://www.nomisweb.co.uk/home/census2001.asp

Working age is 16-64 for males, 16-59 for females.

Retirement age is 65+ for males, 60+ for females.

1-d Neighbourhood Statistics, 2001 Census: Key Statistics (table KS05)

http://www.neighbourhood.statistics.gov.uk/dissemination/

- The EU is as defined on Census day (29 April 2001).
- 1-e Neighbourhood Statistics, 2001 Census: Key Statistics (table KS06A & KS25)

http://www.neighbourhood.statistics.gov.uk/dissemination/

One or more skills in Welsh means speaks, reads, writes and/or understands Welsh.

Identified as Welsh' means those who have written 'Welsh' or 'Cymraeg' or similar in one or more of the write-in boxes in the ethnic group question.

1-f StatsWales (table 002608)

http://www.statswales.wales.gov.uk/TableViewer/tableView.aspx?ReportId=2608

The figures are constructed from the estimated population and total deaths by single year/quinary age each year, based on a three year average. The "expected years of life" is the lifetime of a newborn person, if they were subject throughout their lives to the average recorded death rate of the three year period. Such a calculation excludes future improvements to mortality rates.

1-g StatsWales (table 001883)

http://www.statswales.wales.gov.uk/TableViewer/tableView.aspx?ReportId=1883

Death rate is calculated as the number of deaths occurring in each calendar year per 1,000 residents, estimated at 30 June of each year.

1-h StatsWales (table 002468)

http://www.statswales.wales.gov.uk/TableViewer/tableView.aspx?ReportId=2468

Standardised Mortality Ratios are calculated as the number of actual deaths in each area in a given period of years, as a percentage of deaths which would have been expected if the local population had experienced the age-specific mortality rates in Wales as a whole during that period.

1-i ONS, Births (provisional) 2005

http://www.statistics.gov.uk/statbase/Product.asp?vlnk=14408



Re f	Source & Notes
1-j	ONS, Conceptions in England and Wales, 2004, in Health Statistics Quarterly 29 http://www.statistics.gov.uk/STATBASE/ssdataset.asp?vlnk=9226 Underage means aged under 16 years old. Numbers and rates for 2004 conceptions are provisional.
1-k	Health Statistics Wales 2006 (table 1.6) http://new.wales.gov.uk/topics/statistics/publications/hsw2006/ Live and still births under 2,500g per 100 births with a stated birthweight.
Tabla	2. Facus mis and Labour Market Ctatistics

Table 2: Economic and Labour Market Statistics

2-a NOMIS official labour market statistics

http://www.nomisweb.co.uk

http://www.nomisweb.co.uk/reports/Imp/la/2038432105/report.aspx Local Authority Profile

Information on economically active/inactive from the Annual Population Survey January - December 2005.

Information on the National Statistics Socio-economic Classification is from Census Area Statistics table CAS042. The 3 class version is used, for further details please see the link below:

http://www.statistics.gov.uk/nsbase/methods_quality/ns_sec/downloads/NS-SEC_User.pdf

Information on employee jobs is from the Annual Business Inquiry employee analysis 2004, included in the Local Authority profile at September 2006. Tourism-related jobs are a subset of the Services category. Information on jobs density is from Jobs density 2004, included in the Local Authority profile at September 2006. Jobs density is the total number of filled jobs in an area divided by the resident population of working age in that area. The number of jobs in an area is composed of jobs done by residents (of any age) and jobs done by workers (of any age) who commute into the area. The working-age population comprises residents of working age who work in the area plus workers of working age who commute out of the area to work in other areas and those who are unemployed or economically inactive of working age. JSA claimant counts averaged over the twelve month period January - December 2005.

2-b ONS, 2006 Annual Survey of Hours and Earnings (tables 8.1a & 8.7a)

http://www.statistics.gov.uk/ashe

 $\underline{http://www.statistics.gov.uk/downloads/theme_labour/ASHE_2006/tab8_1a.xls}$

http://www.statistics.gov.uk/downloads/theme_labour/ASHE_2006/tab8_7a.xls

This is the median pay for all employee jobs, including full-time and part-time jobs. The median is the value with half of all values above and half below (i.e.: the middle value).

- 2-c Department for Work and Pensions (DWP) Tabulation Tool http://www.dwp.gov.uk/asd/tabtool.asp
- 2-d DWP, Working age claimants of incapacity benefits, February 2006

 http://193.115.152.21/100pc/wapop/ccla/ccstatgp/a cnpop r ccla c ccstatgp feb06.html

 Includes those receiving Incapacity Benefit or Severe Disablement Allowance. Incapacity Benefit is paid to people who are assessed as being incapable of work and who meet certain contribution conditions. Until April 2001, people who were incapable of work and did not satisfy the contribution conditions for Incapacity Benefit could get Severe Disablement Allowance.
- 2-e DWP, Income Support, February 2006
 http://193.115.152.21/100pc/is/ccla/ccsex/ccgor/a_carate_r_ccla_c_ccsex_p_ccgor_wales_feb06.html

 Income Support is intended to help people on low incomes who do not have to be available for employment. The main types of people who receive it are lone parents, the long and short-term sick, people with disabilities and other special groups. Rates are calculated using 2001 Census estimates of numbers of households from http://www.neighbourhood.statistics.gov.uk/dissemination/ (table KS16).
- 2-f DWP, Pension Credit, February 2006

 http://193.115.152.21/100pc/pc/ccla/pctype/ccgor/a benefic r ccla c pctype p ccgor wales feb06.html

 Pension Credit is designed to help pensioners at the lower end of the income scale by ensuring a
 guaranteed minimum weekly income (guaranteed credit) and, in addition, to reward those people who
 have made modest provision for their retirement (savings credit). Rates are calculated using mid-2005
 estimates of the population aged 60+, from StatsWales table 003122.



Re Source & Notes f

2-g DWP, National Insurance Number (NINo) Registrations of non-UK Nationals, 2005-06
100% sample at 25th June 2005 from the National Insurance Recording System (NIRS). Numbers are rounded to the nearest ten. Local Authority counts are based on the most recently recorded address of the NINo recipient, assigned to an Authority by matching postcodes against the relevant postcode

Information supplied by DWP and the Local Government Data Unit -Wales. See the following DWP report for further information on NINo allocations made to overseas nationals entering the UK.

http://www.dwp.gov.uk/asd/asd1/niall/niall_report.pdf

Table 3: Health and Social Services Statistics

- 3-a Neighbourhood Statistics, 2001 Census: Key Statistics (table KS08) http://www.neighbourhood.statistics.gov.uk/dissemination/
- 3-b Welsh Health Survey, 2003/05

http://new.wales.gov.uk/topics/statistics/headlines/health-2006/hdw20060906/?lang=en

Figures for local authorities are based on a sample of between 1.100 and 2,200 adults.

Results are age-standardised, to take account of possible differences in the age distributions of areas being compared.

Data collection is through self-completion questionnaire, so results reflect people's own understanding of their health rather than a clinical assessment of their medical condition.

3-c See source and notes at 3-b.

The SF-36 is a standard set of 36 health status questions asking respondents about their own perception of their physical and mental health and the impact it has on their daily lives. Responses can be combined to produce summary scores for both physical and mental health. For further details, please see the Welsh Health Survey link above, or:

www.sf-36.org

3-d Health Statistics Wales 2006 (table 1.13)

http://new.wales.gov.uk/topics/statistics/publications/hsw2006/

European standardised death rates are a way of comparing death rates for populations whose age and sex distribution vary. It eliminates from the trends the increase or decrease that may be due to changes in the age/sex structure of the population. In this case they are calculated by applying the age-specific death rates for 5 year age bands and by sex for the Welsh population in a given year to a standard European population to estimate the rates for the standard population had the Welsh age-specific rates by sex applied in that standard population.

- 3-e See source and notes at 3-b.
- 3-f The figure includes daily and occasional smokers.
- Refers to the most units drunk on any one day in the past seven days. Binge-drinking is defined as men drinking more than 8 units a day, women more than 6 units. For example, a small glass of wine is one unit, and a pint of normal strength lager is two. The proportion is based on all adults (including non-drinkers).
- 3-h Guidelines recommend eating at least five portions of a variety of fruit and vegetables each day. Examples of portions are one apple, or three tablespoons of vegetables.
- 3-i Guidelines currently recommend that adults do at least 30 minutes of at least moderate intensity physical activity (such as heavy gardening or fast walking), on five or more days a week.
- 3-j The Body Mass Index (BMI) is a measure of overweight and obesity, allowing for differences in weight due to height. Adults are defined as being overweight or obese if they have a BMI of 25 or more.



Re Source & Notes f

3-k Health Statistics Wales 2006 (tables 5.6 & 5.9)

http://new.wales.gov.uk/topics/statistics/publications/hsw2006/

General Practitioners at 30 September 2005, excluding GP registrars, GP retainers, and locums. Average GP list size is the number of registered patients divided by the number of all practitioners. General dental practitioners (principals, assistants and vocational trainees) at 30 September 2005. Rates are calculated using 2005 mid-year estimates of population from StatsWales table 003122.

3-I Health Statistics Wales 2006 (table 5.16)

http://new.wales.gov.uk/topics/statistics/publications/hsw2006/

Prescriptions in the year ending 31 March 2005.

3-m Health Statistics Wales 2006 (tables 6.2, 6.3 & 6.4)

http://new.wales.gov.uk/topics/statistics/publications/hsw2006/

Waiting lists for all specialities, at 31 March 2006

Waiting lists reported by Local Health Boards include all those resident in the area who are waiting for NHS-funded treatment. This will include those waiting for treatment at NHS hospitals outside Wales and at private hospitals where the Local Health Board is providing funding for the treatment.

3-n Health Statistics Wales 2006 (table 8.1)

http://new.wales.gov.uk/topics/statistics/publications/hsw2006/

Data relating to in-patients and day cases are obtained from the Patient Episode Database for Wales (PEDW). Some NHS activity undertaken using the U.K. independent sector is not included in these figures.

3-o Social Services Statistics Wales 2004-05: Authority Profiles

http://www.dataunitwales.gov.uk/eng/pss.asp?cat=227&year=2005

"Looked after" is the term used to describe all children who are the subject of a care order, or who are provided with accommodation on a voluntary basis for more than 24 hours.

Child protection registers contain information on all children in the area who are considered to be suffering from or are likely to suffer significant harm.

Table 4: Education and Training Statistics

4-a NOMIS official labour market statistics

http://www.nomisweb.co.uk

Information from the Annual Population Survey, January - December 2005. The link below provides detailed definitions of the qualification levels.

http://www.statswales.wales.gov.uk/tableviewer/document.aspx?FileId=690

4-b GCSE/GNVQ and GCE A, AS and AVCE results in Wales, 2004/05 (table 2)

 $\underline{\text{http://new.wales.gov.uk/legacy_en/keypubstatisticsforwales/content/publication/schoolsteach/2005/sdr118-2005/sdr118-2005.pdf}$

GCSE/GNVQ data relate to the examination achievements of pupils in their final year of compulsory education at maintained schools (figures for Wales include independent schools).

4-c GCSE/GNVQ and GCE A, AS and AVCE results in Wales, 2004/05 (table 6)

http://new.wales.gov.uk/legacy_en/keypubstatisticsforwales/content/publication/schoolsteach/2005/sdr118-2005/sdr118-2005.pdf

These A Level / Equivalent results relate to the examination achievements of pupils in maintained schools, aged 17 at the start of the academic year, entering two or more A/AS levels or a vocational equivalent. Figures for Wales include independent schools, but exclude further education institutions.

4-d Schools in Wales: General Statistics 2005 (tables 11.4, 11.5 & 11.6)

http://new.wales.gov.uk/topics/statistics/publications/swgs2005/?lang=en

Results for maintained schools, at January 2005.

Primary KS1 includes reception and mixed nursery/reception classes.



Re Source & Notes f

Table 5: Housing Statistics

5-a Neighbourhood Statistics, 2001 Census: Key Statistics (tables KS16, KS18, KS19, KS20 & KS21) http://www.neighbourhood.statistics.gov.uk/dissemination/

A household comprises one person living alone, or a group of people living at the same address with common housekeeping (sharing a living room/sitting room or at least one meal a day). 'Total households' refers to households with residents; 'total household spaces' to households with or without residents. A dependent child is a person in a household aged 0-15 (whether or not in a family) or a person aged 16-18 who is a full time student in a family with parent(s).

5-b Welsh Housing Statistics 2005 (table 7.2)

http://new.wales.gov.uk/topics/statistics/publications/whs2005/

Based on decisions taken by the local authority under Part VII of the Housing Act 1996.

5-c Department for Communities and Local Government Housing Statistics (table 586) http://www.communities.gov.uk/index.asp?id=1156110

Median house prices based on Land Registry data. Excluded from the above figures are sales at less than market price (eg Right To Buy), sales below £1,000 and sales above £20m. The median is the value with half of all values above and half below (i.e.: the middle value).

5-d Statistical Directorate (Welsh Assembly Government), Average Council Tax per dwelling, 2006-07 Average council tax per dwelling is calculated from all chargeable dwellings before disabled discounts and reductions are taken into account. Exempt dwellings are excluded."

Table 6: Transport, Crime and Environment Statistics

6-a Neighbourhood Statistics, 2001 Census: Key Statistics (tables KS15 & KS17)

http://www.neighbourhood.statistics.gov.uk/dissemination/

Travel to work by car' means driving (or as a passenger in) a car or van, or by taxi/minicab. 'Travel to work by public transport' means by underground, metro, light rail, tram, train, bus, mini bus or coach.

6-b 2004 Road Casualties Wales (tables 3.6 & 5.8)

http://new.wales.gov.uk/topics/statistics/publications/rcw2004/

Total road length is as at 1 April 2004, excluding green lanes and footpaths.

6-c 2004 Road Casualties Wales (tables 3.6 & 12.1)

http://new.wales.gov.uk/topics/statistics/publications/rcw2004/

Volume of traffic excluding pedal cycles. Vehicle kilometre: One vehicle times one kilometre travelled. For example, 1 vehicle travelling 1 kilometre a day for a year would be 365 vehicle kilometres.

6-d Health Statistics Wales 2006 (table 1.15)

http://new.wales.gov.uk/topics/statistics/publications/hsw2006/

The number of deaths of people aged under 75 in each 5 year age-group is multiplied by the difference between the midpoint of the age group and 74.5. The average annual years of life lost are obtained by summing across the age groups and dividing by 5.

6-e Crime in England and Wales 2004/05 (statistics by region and area)

www.crimestatistics.org.uk

These statistics are drawn from police recorded crime figures, and have not been seasonally adjusted. Further details on crime type definitions can be found through the link above.

6-f Municipal Waste Management Survey 2005-06

http://new.wales.gov.uk/topics/statistics/headlines/env-2006/hdw200610243/

Data from the Municipal Waste Management Survey 2005-06 (excludes abandoned vehicles). Municipal waste is household waste plus waste from non-household sources.

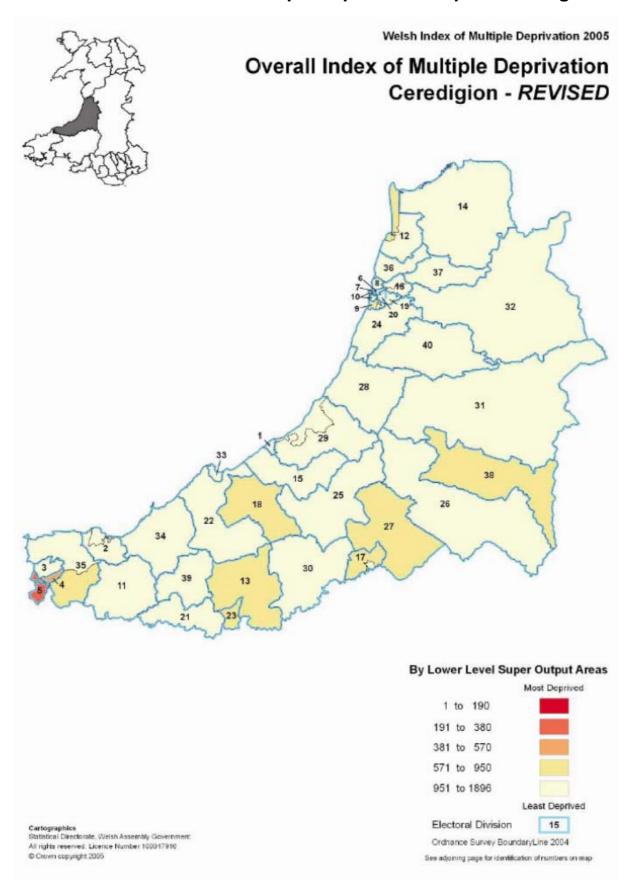
6-g Department for Environment, Food and Rural Affairs, River Quality Database 2005

http://www2.defra.gov.uk/db/rq/gorlist.asp

These data are best estimates of monitored river water quality. River courses and catchment areas often cross local authority boundaries and therefore the quality of some river waters within a single area may be affected by factors outside the borders of the authority. The same is true to a lesser extent for Wales.



Annex 2: Overall Index of Multiple Deprivation map for Ceredigion¹⁰



 $^{^{10} \ \}underline{\text{http://new.wales.gov.uk/topics/statistics/theme/wimd2005/results/analysis-revised}}$



Key to map:

Aberaeron ED Aberporth ED Aberteifi/Cardigan-Mwldan ED Aberteifi/Cardigan-Rhyd-y-Fuwch ED Aberteifi/Cardigan-Teifi ED Aberystwyth Bronglais ED Aberystwyth Canol/Central ED Aberystwyth Gogledd/North ED Aberystwyth Penparcau ED Aberystwyth Rheidol ED Beulah ED Borth ED	15. Ciliau Aeron 16. Faenor 17. Lampeter 18. Llanarth 19. Llanbadarn Fawr-Padarn 20. Llanbadarn Fawr-Sulien 21. Llandyfriog 22. Llandysiliogogo 23. Llandysul Town 24. Llanfarian 25. Llanfihangel Ystrad 26. Llangeitho	29. Llansantffraed 30. Llanwenog 31. Lledrod 32. Melindwr 33. New Quay 34. Penbryn 35. Pen-parc 36. Tirymynach 37. Trefeurig 38. Tregaron 39. Troedyraur 40. Ystwyth
		•
13. Capel Dewi	27. Llangybi	40. 13twym
Ceulanamaesmawr	28. Llanrhystyd	

Cynulliad National
Cenedlaethol Assembly for
Cymru Wales

Annex 3: Map of Ceredigion

