

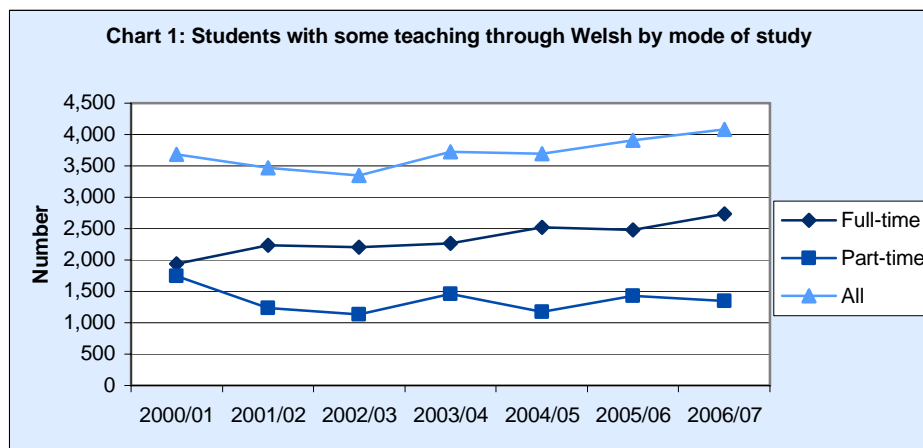
Welsh In Higher Education Institutions, 2006/07

This Bulletin provides information on:

- Students in higher education studying through the Welsh language
- Higher education staff teaching through the Welsh language

Key results for 2006/07

- Whilst the number of students studying some of their course through Welsh increased again - continuing the upward trend of recent years - as a proportion of all enrolments this remained around the 3 per cent mark.
- There were 4,080 student enrolments at Welsh HEIs with some teaching through the medium of Welsh, 4.4 per cent greater than the number in 2005/06 (3,910).
- 3.1 per cent of student enrolments at Welsh HEIs had some teaching through the medium of Welsh, compared with 3.0 per cent in 2005/06.
- Of those students with some Welsh teaching, 26 per cent of full-time students and 76 per cent of part-time students received **all** their teaching through Welsh.
- There were 3,760 Welsh domiciled students at Welsh HEIs with some teaching through the medium of Welsh, 3.9 per cent greater than the number in 2005/06 (3,615).
- There were 595 academic staff able to teach through the medium of Welsh and 425 academic staff teaching through the medium of Welsh.



The data are taken from the Higher Education Statistics Agency's (HESA) Student and Staff Records. Students at the Open University in Wales and those studying at further education level are not included.

A full breakdown by institution, level and mode of study is also available on StatsWales

Contact: Tel: 029 2082 5043 **E-mail:** he.stats@wales.gsi.gov.uk

Next Update: June 2009 (provisional)



Students with some teaching through the medium of Welsh¹

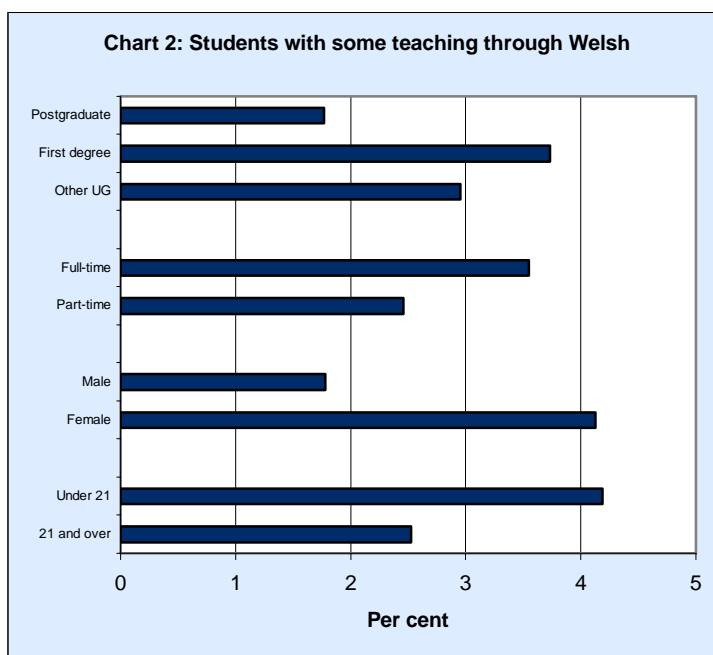
- In 2006/07 there were 4,080 student enrolments at Welsh HEIs with some teaching through the medium of Welsh, an increase of 4.4 per cent compared with 2005/06 (3,910).
- 3.1 per cent of student enrolments at Welsh HEIs had some teaching through the medium of Welsh, compared with 3.0 per cent in 2005/06.
- University of Wales, Bangor had the highest number of enrolments with some teaching through the medium of Welsh (1,360). Trinity College, Carmarthen had the highest proportion (38 per cent).

Of those students with some teaching through the medium of Welsh:

- 88 per cent were studying at an undergraduate level;
- 67 per cent were studying full-time;
- 75 per cent were female;
- 46 per cent were aged under 21.
- 26 per cent of full-time students and 76 per cent of part-time students, who had some teaching through the medium of Welsh, received **all** their teaching through Welsh. In contrast, 38 per cent of full-time and 2 per cent of part-time students received less than 25 per cent of their teaching through Welsh.

The number of students with some teaching through the medium of Welsh represents:

- 3.7 per cent of first degree students, 3.0 per cent of other undergraduates and 1.8 per cent of postgraduates;
- 3.5 per cent of full-time students and 2.5 per cent of part-time students;
- 4.1 per cent of female students and 1.8 per cent of male students;
- 4.2 per cent of those aged under 21 and 2.5 per cent of those aged 21 or over.



Welsh domiciled students with some teaching through the medium of Welsh

- There were 3,760 Welsh domiciled students at Welsh HEIs with some teaching through the medium of Welsh, an increase of 3.9 per cent compared with 2005/06 (3,615).
- 5.1 per cent of Welsh domiciled students at Welsh HEIs received some teaching through the medium of Welsh, a slight increase on 2005/06 (5.0 per cent).
- 5.2 per cent of first year Welsh domicile students at Welsh HEIs received some teaching through the medium of Welsh, compared with 5.4 per cent in 2005/06.
- 320 students with some teaching through the medium of Welsh were not Welsh domiciled. 235 of these were English domiciled and a further 45 were from the rest of the European Union.

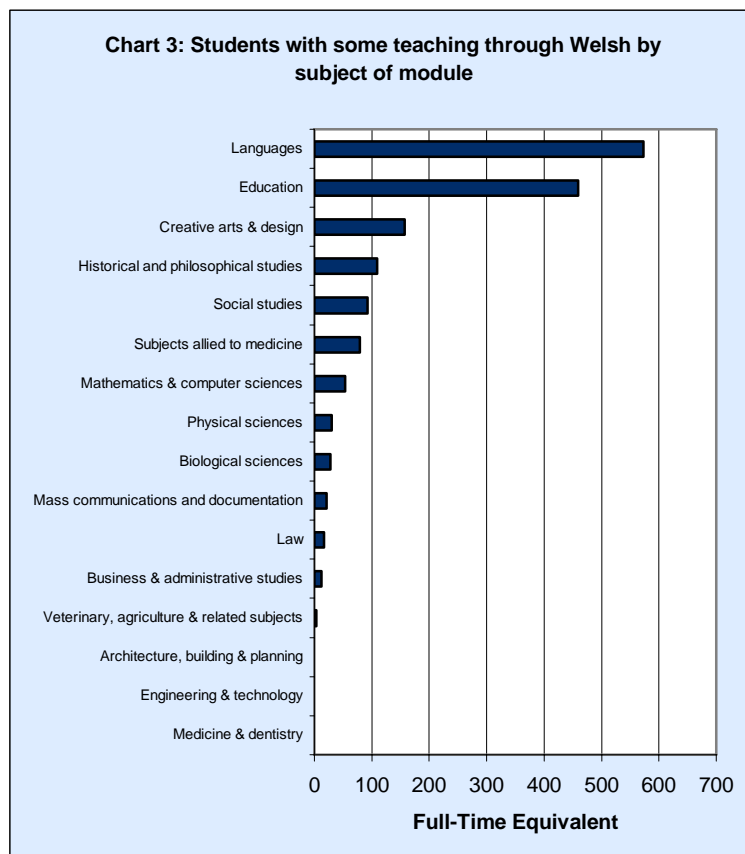
¹ Students studying at least one module with a non-zero proportion of teaching through the medium of Welsh. See notes for further details.

Subjects taught through the medium of Welsh

- Excluding Welsh, the most popular subjects with some teaching through Welsh were education, creative arts and design, and historical and philosophical studies.

Initial Teacher Training

- 460 students completed an Initial Teaching Training (ITT) course which enables them to teach through the medium of Welsh, which represents 24 per cent of all ITT completers in 2006/07.
- 52 per cent of these students gained a Postgraduate Certificate of Education, rather than a First Degree.



Ability to speak Welsh

- Since the 2004/05 academic year information on the ability in the Welsh language of Welsh domiciled students at Welsh HEIs has been collected. Data quality across institutions is variable with a few institutions having a large number of unknown records. Overall the rate of unknowns has reduced in 2006/07 (24.1 per cent) compared with 2005/06 (30.4 per cent). However the data should not be used for any meaningful analyses or as a baseline for future progress. They are included in Annex A for completeness only with a view to future improvements in data quality.

Chart 4: Students with some teaching through Welsh by level of study

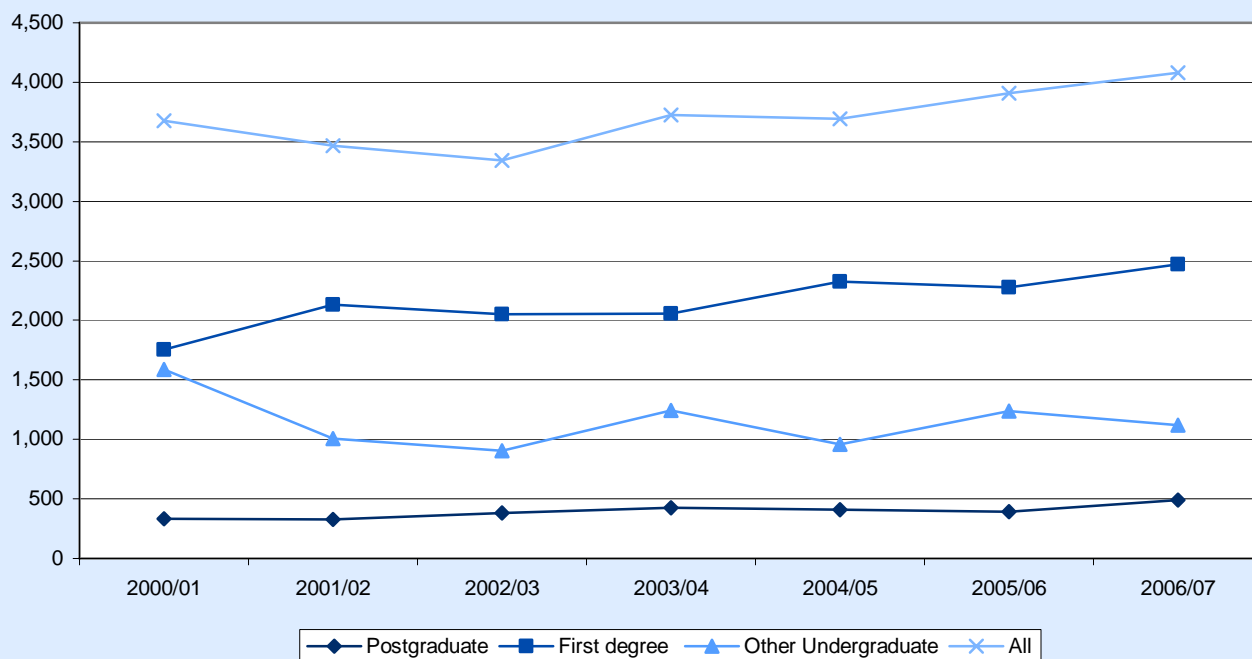


Chart 5: Students with some teaching through Welsh by mode of study

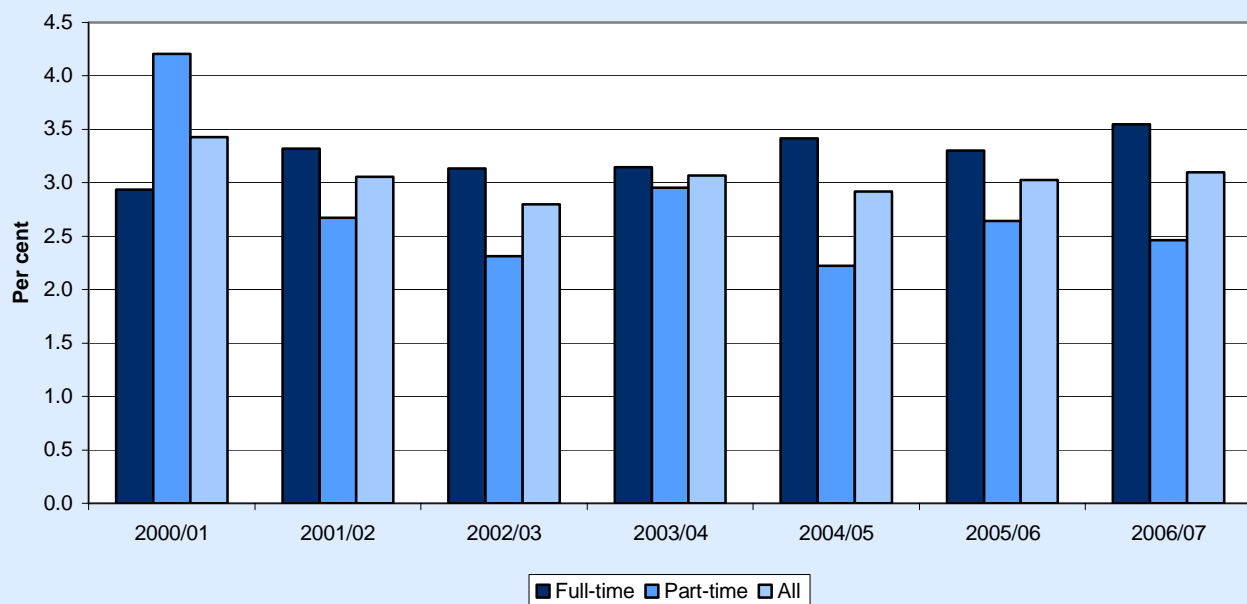


Chart 6: Students with some teaching through Welsh by gender

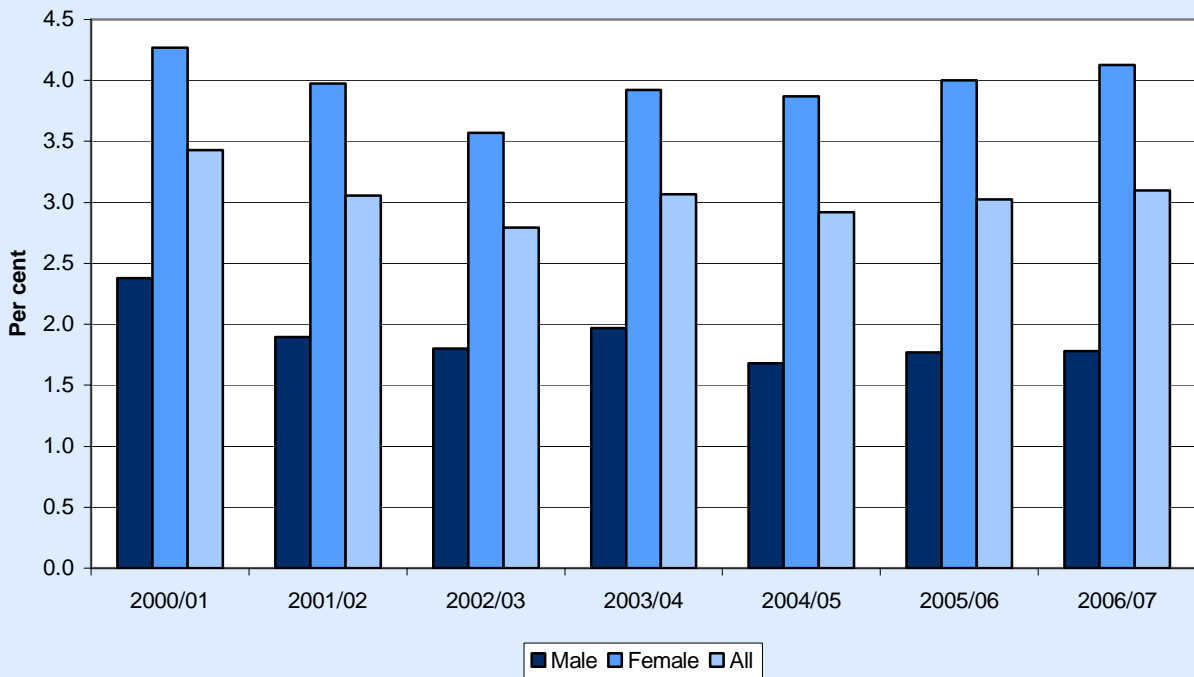
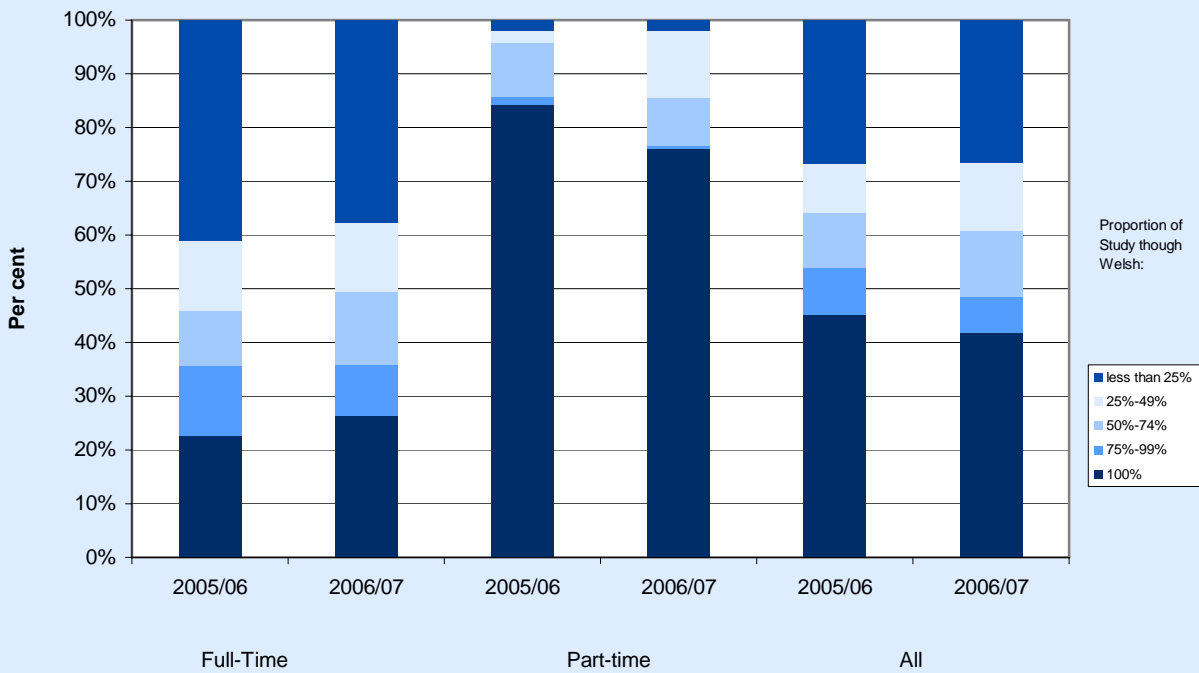
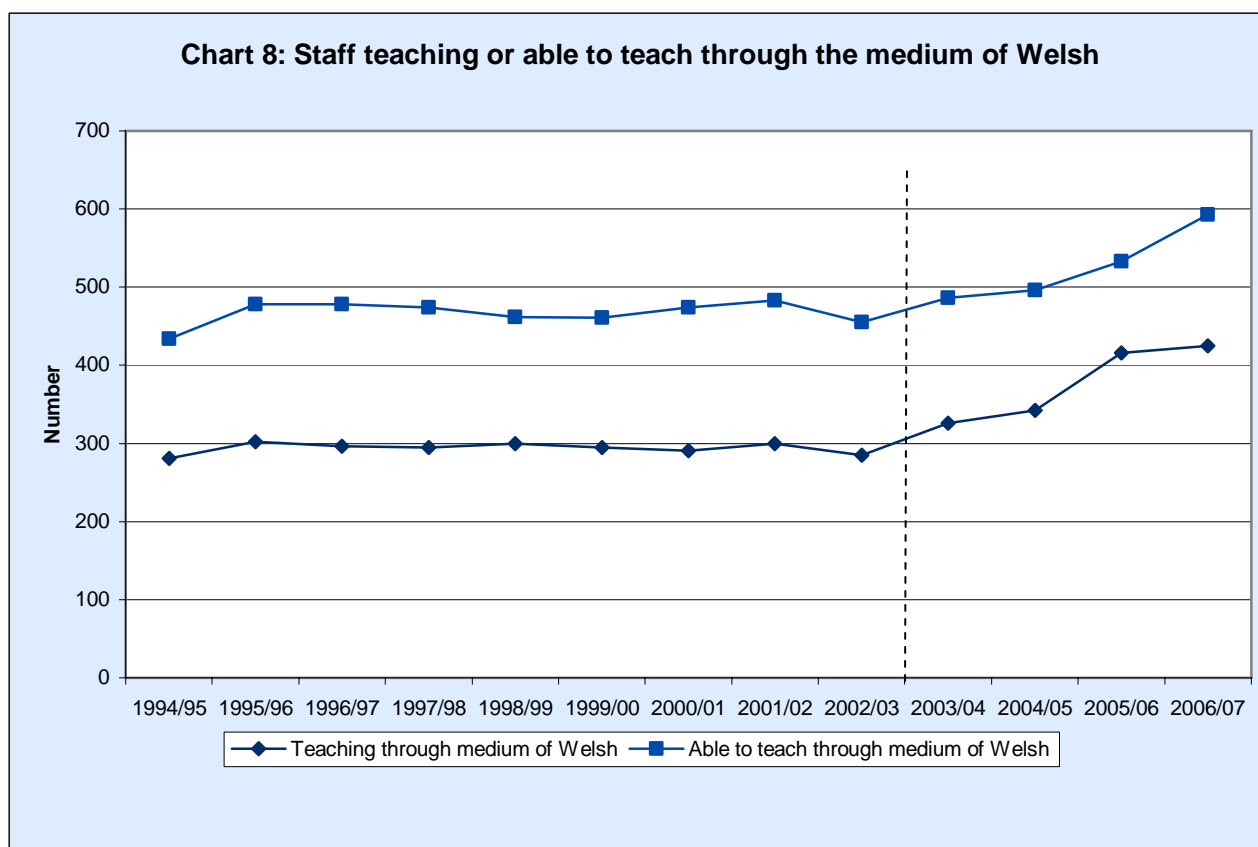


Chart 7: Students with some teaching through Welsh by intensity and mode of study



Staff teaching through the medium of Welsh

- In 2006/07, there were 425 academic staff teaching through the medium of Welsh compared with 415 in 2005/06.
- There were 595 academic staff *able* to teach through the medium of Welsh compared with 535 in 2005/06.
- University of Wales, Bangor had the highest number of academic staff able to teach through the medium of Welsh and the highest number of academic staff teaching through the medium of Welsh.
- In terms of full-time equivalent staff, there were 315 FTEs teaching through the medium of Welsh in 2006/07 the same number as in 2005/06.
- There were 125 full-person equivalents in the education cost centres and 120 full-person equivalents in humanities, language based studies and archaeology cost centres.



(a) University of Wales, Aberystwyth staff numbers for 2000/01 – 2002/03 have been estimated using 1999/2000 data due to unavailability of data.

Table 1: Students with some teaching through Welsh by institution and academic year

	All Students at Welsh HEIs				
	2002/03	2003/04	2004/05	2005/06	2006/07
Number					
Bangor University	9,255	9,515	9,500	10,060	10,530
North-East Wales Institute of Higher Education	5,815	5,620	6,140	7,275	7,305
Aberystwyth University	10,825	10,395	10,685	11,020	10,760
University of Wales, Lampeter	7,105	7,765	9,030	9,150	8,925
Trinity College, Carmarthen	2,610	1,910	2,220	2,400	2,365
Swansea University	13,480	14,080	14,480	13,825	14,115
Swansea Institute of Higher Education	5,470	5,515	5,585	5,600	5,630
University of Glamorgan	19,820	20,595	21,325	20,825	21,535
University of Wales Institute, Cardiff	9,090	9,140	9,295	9,985	10,765
Cardiff University(a)	22,750	23,010	28,670	29,075	29,640
University of Wales College of Medicine (a)	3,750	4,260	.	.	.
Royal Welsh College of Music and Drama	590	595	630	645	660
University of Wales, Newport	8,980	9,065	9,065	9,380	9,535
All	119,535	121,465	126,620	129,230	131,765
	Students with some teaching through Welsh				
	2002/03	2003/04	2004/05	2005/06	2006/07
Number					
Bangor University	925	1,060	1,020	1,215	1,360
North-East Wales Institute of Higher Education	155	*	85	100	135
Aberystwyth University	500	590	510	520	505
University of Wales, Lampeter	410	405	220	395	375
Trinity College, Carmarthen	555	650	920	920	900
Swansea University	255	310	285	235	185
Swansea Institute of Higher Education	*	*	*	15	10
University of Glamorgan	*	110	130	90	110
University of Wales Institute, Cardiff	155	195	140	130	225
Cardiff University(a)	280	280	265	240	195
University of Wales College of Medicine (a)	*	*	.	.	.
Royal Welsh College of Music and Drama (b)	20	45	50	30	*
University of Wales, Newport (c)	85	85	70	20	85
All	3,340	3,725	3,695	3,910	4,080
	Students with some teaching in Welsh				
	2002/03	2003/04	2004/05	2005/06	2006/07
Per cent					
Bangor University	10.0	11.1	10.7	12.1	12.9
North-East Wales Institute of Higher Education	2.7	-	1.4	1.4	1.8
Aberystwyth University	4.6	5.7	4.8	4.7	4.7
University of Wales, Lampeter	5.8	5.2	2.4	4.3	4.2
Trinity College, Carmarthen	21.3	34.1	41.4	38.4	38.1
Swansea University	1.9	2.2	2.0	1.7	1.3
Swansea Institute of Higher Education	-	-	-	0.3	0.2
University of Glamorgan	-	0.5	0.6	0.4	0.5
University of Wales Institute, Cardiff	1.7	2.1	1.5	1.3	2.1
University of Wales, Cardiff (a)	1.2	1.2	0.9	0.8	0.7
University of Wales College of Medicine (a)	-	-	.	.	.
Royal Welsh College of Music and Drama (b)	3.2	7.2	8.3	4.8	0.2
University of Wales, Newport (c)	1.0	0.9	0.7	0.2	0.9
All	2.8	3.1	2.9	3.0	3.1

Source:HESA

(a) Cardiff University and University of Wales College of Medicine merged in 2004.

(b) For 2006/07 Royal Welsh College incorrectly coded some Welsh Medium Teaching as non-Welsh.

(c) For 2005/06 The University of Wales, Newport incorrectly coded some student with some teaching through Welsh as having no Welsh teaching.

Table 2: Students with some teaching through Welsh by institution and mode of study, 2006/07

	Students with some teaching through Welsh			All students
	Full-time	Part-time	All modes	
Number				
Bangor University	1,065	295	1,360	10,530
North-East Wales Institute of Higher Education	100	30	135	7,305
Aberystwyth University	425	75	505	10,760
University of Wales, Lampeter	20	350	375	8,925
Trinity College, Carmarthen	625	280	900	2,365
Swansea University	120	65	185	14,115
Swansea Institute of Higher Education	10	*	10	5,630
University of Glamorgan	35	75	110	21,535
University of Wales Institute, Cardiff	225	*	225	10,765
Cardiff University	105	85	195	29,640
Royal Welsh College of Music and Drama (a)	*	*	*	660
University of Wales, Newport	*	85	85	9,535
All	2,735	1,345	4,080	131,765
				Of all students with some teaching through Welsh
	Students with some teaching through Welsh			
	Full-time	Part-time	All modes	
Per cent				
Bangor University	14.6	9.1	12.9	33.3
North-East Wales Institute of Higher Education	3.8	0.7	1.8	3.3
Aberystwyth University	6.1	2.0	4.7	12.3
University of Wales, Lampeter	1.5	4.7	4.2	9.2
Trinity College, Carmarthen	46.0	27.4	38.1	22.1
Swansea University	1.2	1.6	1.3	4.5
Swansea Institute of Higher Education	0.3	-	0.2	0.3
University of Glamorgan	0.3	0.8	0.5	2.7
University of Wales Institute, Cardiff	2.9	-	2.1	5.5
Cardiff University	0.5	0.9	0.7	4.7
Royal Welsh College of Music and Drama (a)	-	1.1	0.2	-
University of Wales, Newport	-	1.5	0.9	2.1
All	3.5	2.5	3.1	100.0

Source:HESA

(a) For 2006/07 Royal Welsh College incorrectly coded some Welsh Medium Teaching as non-Welsh.

A full breakdown of tables 1 to 4 by institution, gender, level and mode of study is also available on the StatsWales service at <http://www.statswales.wales.gov.uk/>.

Table 3: Students with some teaching through Welsh by institution and level of study, 2006/07

	Students with some teaching through Welsh				All	All students
	Post graduate	First Degree	Other Undergraduate			
Number						
Bangor University	200	950	210	1,360	10,530	
North-East Wales Institute of Higher Education	*	105	25	135	7,305	
Aberystwyth University	85	390	25	505	10,760	
University of Wales, Lampeter	5	40	330	375	8,925	
Trinity College, Carmarthen	90	550	265	900	2,365	
Swansea University	5	120	65	185	14,115	
Swansea Institute of Higher Education	10	*	*	10	5,630	
University of Glamorgan	*	35	75	110	21,535	
University of Wales Institute, Cardiff	60	165	*	225	10,765	
Cardiff University	5	110	80	195	29,640	
Royal Welsh College of Music and Drama (a)	*	*	*	*	660	
University of Wales, Newport	30	10	45	85	9,535	
All	490	2,470	1,120	4,080	131,765	

	Students with some teaching through Welsh				Of all students with some teaching through Welsh
	Post graduate	First Degree	Other Undergraduate	All	
Per cent					
Bangor University	9.9	14.4	10.9	12.9	33.3
North-East Wales Institute of Higher Education	-	4.2	0.6	1.8	3.3
Aberystwyth University	3.5	6.1	1.4	4.7	12.3
University of Wales, Lampeter	0.4	3.1	5.6	4.2	9.2
Trinity College, Carmarthen	25.4	43.6	34.6	38.1	22.1
Swansea University	0.1	1.3	2.7	1.3	4.5
Swansea Institute of Higher Education	0.9	-	-	0.2	0.3
University of Glamorgan	-	0.4	0.9	0.5	2.7
University of Wales Institute, Cardiff	1.8	2.5	-	2.1	5.5
Cardiff University	-	0.7	1.4	0.7	4.7
Royal Welsh College of Music and Drama (a)	0.7	-	-	0.2	-
University of Wales, Newport	1.5	0.2	1.2	0.9	2.1
All	1.8	3.7	3.0	3.1	100.0

Source:HESA

(a) For 2006/07 Royal Welsh College incorrectly coded some Welsh Medium Teaching as non-Welsh.

Table 4: Students with some teaching through Welsh by level, mode, gender and age

<i>number:</i>	Students with any teaching through Welsh				
	2002/03	2003/04	2004/05	2005/06	2006/07
Level of Study:					
Postgraduate	385	425	410	395	490
First Degree	2,055	2,055	2,325	2,275	2,470
Other Undergraduate	905	1,245	960	1,240	1,120
Mode of study:					
Full-time	2,205	2,265	2,515	2,475	2,735
Part-time	1,135	1,460	1,180	1,435	1,345
Gender:					
Male	945	1,045	925	1,000	1,030
Female	2,395	2,685	2,770	2,905	3,050
Age (a):					
Under 21	1,490	1,595	1,775	1,795	1,875
21 or over	1,795	2,075	1,905	2,090	2,190
unknown	55	60	10	25	15
All	3,340	3,725	3,695	3,910	4,080
<hr/>					
All students					
<i>Number:</i>	2002/03	2003/04	2004/05	2005/06	2006/07
Level of Study:					
Postgraduate	23,470	23,395	23,630	25,275	27,665
First Degree	59,040	60,775	63,960	65,265	66,240
Other Undergraduate	37,025	37,295	39,030	38,690	37,860
Mode of study:					
Full-time	70,460	72,020	73,635	74,990	77,180
Part-time	49,075	49,445	52,990	54,245	54,585
Gender:					
Male	52,415	53,050	55,105	56,555	57,890
Female	67,120	68,415	71,515	72,680	73,870
Age (a):					
Under 21	41,060	42,245	43,660	44,070	44,840
21 or over	77,870	78,780	82,400	84,620	86,560
Unknown	610	440	560	540	360
All	119,535	121,465	126,620	129,230	131,765

Source: HESA

(a) Age as at August 31 prior to the academic year.

Table 5: Students with any teaching through Welsh by mode, gender and age

<i>Per cent:</i>	Of those with any teaching through Welsh				
	2002/03	2003/04	2004/05	2005/06	2006/07
Level of Study:					
Postgraduate	11.5	11.5	11.1	10.1	12.0
First Degree	61.4	55.1	62.9	58.2	60.6
Other Undergraduate	27.1	33.4	26.0	31.7	27.4
Mode of study:					
Full-time	66.0	60.8	68.1	63.3	67.1
Part-time	34.0	39.2	31.9	36.7	32.9
Gender:					
Male	28.3	28.0	25.1	25.6	25.2
Female	71.7	72.0	74.9	74.4	74.8
Age (a):					
Under 21	44.6	42.8	48.1	45.9	46.0
21 or over	53.7	55.6	51.6	53.5	53.6
Unknown	1.7	1.6	0.3	0.6	0.4
Percentage of students with any teaching through Welsh					
<i>Per cent:</i>	2002/03	2003/04	2004/05	2005/06	2006/07
Level of Study:					
Postgraduate	1.6	1.8	1.7	1.6	1.8
First Degree	3.5	3.4	3.6	3.5	3.7
Other Undergraduate	2.4	3.3	2.5	3.2	3.0
Mode of study:					
Full-time	3.1	3.1	3.4	3.3	3.5
Part-time	2.3	3.0	2.2	2.6	2.5
Gender:					
Male	1.8	2.0	1.7	1.8	1.8
Female	3.6	3.9	3.9	4.0	4.1
Age (a):					
Under 21	3.6	3.8	4.1	4.1	4.2
21 or over	2.3	2.6	2.3	2.5	2.5
Unknown	9.2	13.2	2.1	4.2	4.2
All	2.8	3.1	2.9	3.0	3.1

Source: HESA

(a) Age as at August 31 prior to the academic year.

Table 6: Welsh domiciled students taught through the medium of Welsh by gender(a)

<i>Number</i>	Welsh domiciled students with any teaching through Welsh				
	2002/03	2003/04	2004/05	2005/06	2006/07
Male	845	930	820	905	895
Female	2,185	2,465	2,575	2,710	2,860
All	3,030	3,395	3,395	3,615	3,760
<i>Number</i>	All Welsh domiciled students				
	2002/03	2003/04	2004/05	2005/06	2006/07
Male	28,810	28,730	29,080	28,495	28,185
Female	42,075	42,930	44,760	44,515	45,330
All	70,890	71,660	73,845	73,010	73,515
<i>Per cent</i>	Of those with any teaching through Welsh				
	2002/03	2003/04	2004/05	2005/06	2006/07
Male	27.9	27.4	24.2	25.0	23.8
Female	72.1	72.6	75.8	75.0	76.2
All	100.0	100.0	100.0	100.0	100.0
<i>Per cent</i>	Percentage of students with any teaching through Welsh				
	2002/03	2003/04	2004/05	2005/06	2006/07
Male	2.9	3.2	2.8	3.2	3.2
Female	5.2	5.7	5.8	6.1	6.3
All	4.3	4.7	4.6	5.0	5.1

Source: HESA

(a) Welsh domiciled students are those whose normal residence was Wales prior to entry into HE.

Table 6.1: First year Welsh domiciled students taught through the medium of Welsh by gender (a)

<i>Number</i>	Welsh domiciled students with any teaching through Welsh				
	2002/03	2003/04	2004/05	2005/06	2006/07
Male	425	540	415	490	475
Female	1,145	1,325	1,265	1,440	1,485
All	1,575	1,860	1,680	1,930	1,960
<i>Number</i>	All Welsh domiciled students				
	2002/03	2003/04	2004/05	2005/06	2006/07
Male	14,745	14,710	14,260	13,855	14,190
Female	21,690	21,995	22,205	21,855	23,220
All	36,435	36,705	36,465	35,710	37,415
<i>Per cent</i>	Of those with any teaching through Welsh				
	2002/03	2003/04	2004/05	2005/06	2006/07
Male	27.1	28.9	24.6	25.5	24.3
Female	72.9	71.1	75.4	74.5	75.7
All	100.0	100.0	100.0	100.0	100.0
<i>Per cent</i>	Percentage of students with any teaching through Welsh				
	2002/03	2003/04	2004/05	2005/06	2006/07
Male	2.9	3.7	2.9	3.6	3.3
Female	5.3	6.0	5.7	6.6	6.4
All	4.3	5.1	4.6	5.4	5.2

Source: HESA

(a) Welsh domiciled students are those whose normal residence was Wales prior to entry into HE.

Table 7: Students with some teaching through Welsh by subject of module and mode, 2006/07

Full-time equivalents	With Some teaching through Welsh			All
	Full-time	Part-time	All	
Medicine & dentistry	0	0	0	3,046
Subjects allied to medicine	79	0	79	8,573
Biological sciences	28	1	28	8,917
Veterinary, Agriculture & related subjects	3	0	3	901
Physical sciences	30	1	30	4,479
Mathematics & computer sciences	50	4	53	5,996
Engineering & technology	0	0	0	6,074
Architecture, building & planning	2	0	2	1,980
Social studies	82	11	93	7,524
Law	17	0	17	4,298
Business & administrative studies	12	0	12	11,206
Mass communications and documentation	21	1	21	2,220
Languages	334	239	573	6,869
<i>Of Which: Welsh</i>	294	200	494	604
<i>Welsh Literature</i>	11	1	11	12
<i>Celtic studies/Modern Celtic studies/Irish Gaelic</i>	16	31	47	73
<i>European languages</i>	6	2	8	1,904
Historical and philosophical studies	95	15	109	5,413
Creative arts & design	153	4	157	7,816
<i>Of which: Drama</i>	88	1	89	1,194
<i>Music</i>	33	1	34	1,035
<i>Cinematics and photography</i>	29	0	29	1,691
Education	397	62	459	6,819
<i>Of which: Training teachers</i>	259	19	278	3,115
<i>Academic studies in education</i>	131	31	162	2,168
All	1,301	336	1,637	92,132
Per cent				
Medicine & dentistry	-	-	-	
Subjects allied to medicine	1.2	-	0.9	
Biological sciences	0.3	0.1	0.3	
Veterinary, Agriculture & related subjects	0.4	-	0.4	
Physical sciences	0.7	0.2	0.7	
Mathematics & computer sciences	1.0	0.4	0.9	
Engineering & technology	-	-	-	
Architecture, building & planning	0.1	-	0.1	
Social studies	1.3	0.9	1.2	
Law	0.4	-	0.4	
Business & administrative studies	0.1	-	0.1	
Mass communications and documentation	1.1	0.2	0.9	
Languages	6.0	18.3	8.3	
<i>Of which: Welsh</i>	76.4	91.2	81.8	
<i>Welsh Literature</i>	97.7	100.0	97.8	
<i>Celtic studies/Modern Celtic studies/Irish Gaelic</i>	53.0	72.0	64.1	
<i>European languages</i>	0.4	0.4	0.4	
Historical and philosophical studies	2.3	1.1	2.0	
Creative arts & design	2.2	0.5	2.0	
<i>Of which: Drama</i>	7.7	1.5	7.4	
<i>Music</i>	3.5	0.8	3.2	
<i>Cinematics and photography</i>	1.8	-	1.7	
Education	9.2	2.5	6.7	
<i>Of which: Training teachers</i>	13.3	1.6	8.9	
<i>Academic studies in education</i>	10.0	3.6	7.5	
All	1.7	1.9	1.8	

Source:HESA

Table 8: Students completing ITT courses in Wales leading to bilingual teaching

	2002/03	2003/04	2004/05(a)	2005/06	2006/07
By phase:					
Nursery or primary					
Leads to bilingual teaching (b)	160	160	255	155	350
Does <i>not</i> lead to bilingual teaching	915	905	795	855	560
Total	1,075	1,065	1,050	1,010	910
Secondary					
Leads to bilingual teaching (b)	140	130	225	100	110
Does <i>not</i> lead to bilingual teaching	885	910	810	955	855
Total	1,025	1,040	1,035	1,050	970
By qualification level:					
Postgraduate Certificate of Education					
Leads to bilingual teaching (b)	245	230	420	160	240
Does <i>not</i> lead to bilingual teaching	1,175	1,190	1,045	1,260	1,120
Total	1,420	1,425	1,465	1,420	1,360
First Degree leading to QTS					
Leads to bilingual teaching (b)	50	55	60	90	220
Does <i>not</i> lead to bilingual teaching	640	630	580	550	335
Total	695	685	640	640	550
All					
Leads to bilingual teaching (b)	295	290	480	255	460
Does <i>not</i> lead to bilingual teaching	1,815	1,820	1,625	1,810	1,450
Total	2,115	2,110	2,105	2,060	1,910

Source: HESA

(a) In 2004/05 and 2006/07 one institution incorrectly coded students with Welsh as their main specialism as 'enables to teach bilingually or leads to a formal certificate of bilingual education'.

(b) Enables to teach bilingually or leads to a formal certificate of bilingual education.

Table 9: Academic staff teaching or able to teach through the medium of Welsh by institution (a)

	1994/95	2002/03	2003/04	2004/05	2005/06	2006/07
Teaching through the medium of Welsh						
Bangor University	45	95	80	90	80	95
Coleg Normal(b)	60	.	.	.	.	.
North-East Wales Institute of Higher Education	20	5	5	5	5	10
Aberystwyth University (c)	40	..	45	45	75	70
University of Wales, Lampeter	10	5	10	5	5	10
Trinity College, Carmarthen	60	40	45	45	55	50
Swansea University	25	35	25	30	65	60
Swansea Institute of Higher Education	*	*	*	*	*	*
University of Glamorgan	*	10	5	10	15	10
University of Wales Institute, Cardiff	*	5	10	10	15	10
Cardiff University (d)	25	40	70	70	75	75
University of Wales College of Medicine(d)	*	*	*	.	.	.
Royal Welsh College of Music and Drama	*	5	15	15	20	25
University of Wales, Registry	*	*	*	*	*	*
University of Wales, Newport	*	5	10	10	10	10
All (c)	280	255	325	340	415	425
Able to teach through the medium of Welsh						
Bangor University	60	140	135	150	135	130
Coleg Normal (b)	60	.	.	.	.	.
North-East Wales Institute of Higher Education	25	10	15	20	15	20
Aberystwyth University (c)	60	..	75	75	85	85
University of Wales, Lampeter	10	10	10	5	10	10
Trinity College, Carmarthen	65	40	45	40	45	50
Swansea University	45	40	30	35	65	60
Swansea Institute of Higher Education	*	10	10	10	10	10
University of Glamorgan	20	10	25	15	15	80
University of Wales Institute, Cardiff	*	10	15	15	40	20
Cardiff University (d)	35	65	95	100	85	90
University of Wales College of Medicine (d)	25	5	5	.	.	.
Royal Welsh College of Music and Drama	5	5	15	15	20	25
University of Wales, Registry	10	15	*	*	*	*
University of Wales, Newport	10	10	10	10	10	10
All (c)	435	385	485	495	535	595
All academic staff						
Bangor University	470	720	680	740	700	675
Coleg Normal (b)	65	.	.	.	.	.
North-East Wales Institute of Higher Education	195	190	230	245	255	290
Aberystwyth University	535	575	545	745	800	785
University of Wales, Lampeter	95	100	125	120	135	145
Trinity College, Carmarthen	110	80	115	110	125	120
Swansea University	840	880	820	845	725	735
Swansea Institute of Higher Education	225	200	285	305	300	320
University of Glamorgan	465	760	890	900	1,055	1,185
University of Wales Institute, Cardiff	290	385	430	485	570	565
Cardiff University (d)	1,290	1,835	2,080	3,025	2,900	2,835
University of Wales College of Medicine (d)	490	795	895	.	.	.
Royal Welsh College of Music and Drama	80	65	195	195	210	330
University of Wales, Registry	15	25	20	25	20	20
University of Wales Newport	220	260	340	380	435	415
All	5,375	6,875	7,645	8,120	8,230	8,430

Source: HESA

(a) From 2003/04 HESA introduced the New Individualised Staff Record and therefore figures are not directly comparable with previous years.

(b) Coleg Normal became part of the University of Wales, Bangor in 1996.

(c) University of Wales, Aberystwyth were unable to provide data in 2002/03 thus impacting on the total.

(d) Cardiff University and University of Wales College of Medicine merged in 2004.

Table10: Academic staff number at Welsh HEIs(a)

	2003/04	2004/05	2005/06	2006/07
Persons	7,645	8,120	8,230	8,430
Full Person Equivalent (FPE)	7,585	8,040	8,150	8,320
Full Time Equivalent (FTE)	5,745	5,855	6,085	6,250
Staff able to teach Welsh	485	495	535	595
Staff teaching through Welsh	325	340	415	425
FTE of staff teaching through Welsh	260	275	315	315

Source: HESA

(a) See notes for definitions of FPE and FTE.

Table 11: Academic full person equivalent (FPE) staff numbers teaching through the medium of Welsh by grouped cost centre, 2006/07(a)

	Teaching Welsh	Not teaching through Welsh	Information not yet sought	All	<i>Per cent by cost centre</i>
Medicine, dentistry and health	35	1,820	*	1,860	1.9
Agriculture, forestry and veterinary science	5	75	*	80	6.4
Biological, mathematical and physical science	15	925	10	955	1.8
Engineering and technology	5	785	30	820	0.9
Architecture and planning	*	165	*	165	0.6
Administrative, business and social studies	50	1,460	20	1,530	3.1
Humanities and language based studies and archeology	120	750	10	880	13.6
Design, creative and performing arts	55	780	25	860	6.5
Education	125	860	50	1,040	12.2
Academic services	*	35	*	35	0.3
Administrative and central services	5	90	5	100	4.3
Premises	*	*	*	*	*
Residence and catering operations	*	*	*	*	*
All	420	7,745	150	8,320	5.1

Source: HESA

Notes

1. Data sources

The Higher Education Statistics Agency (HESA) collects data on students, staff and resources of higher education institutions (HEIs) in the UK. The data presented in this bulletin are taken from HESA's Student Record which contains information on all students enrolled on credit bearing courses at UK HEIs and HESA's Individualised Staff Record which contains information on all staff employed by UK HEIs. Further information about HESA and their data collections can be found on their website www.hesa.ac.uk

2. Definitions

2.1 Students

2.1.1 Coverage

The Student Record contains information about individual enrolments, which, because a student can be enrolled on more than one programme of study, will exceed the number of students. Previous analysis has shown that for Welsh HEIs, full-time enrolments are less than 1 per cent higher than full-time student numbers; part-time enrolments are less than 2 per cent higher than part-time student numbers. Postdoctoral students are not included in the HESA Student Record.

All student counts in this bulletin are based on the **HESA standard registration population**, which is a count of all enrolments within the reporting year 1 August to 31 July. Students who leave within 2 weeks of their start date, or anniversary of their start date, and are on a course of more than two weeks duration, are not included in the standard registration population. Dormant students, incoming visiting and exchange students from overseas and students studying for the whole of their programme of study outside of the UK are also excluded from this population.

2.1.2 Students with some teaching through the medium of Welsh

Information about teaching through the medium of Welsh is recorded as part of the details of individual modules. Students are included if they are studying at least one module with a non-zero proportion of the module taught through the medium of Welsh.

An alternative method to identify modules with some teaching through the medium of Welsh is from the module identifier. All modules with some teaching through the medium of Welsh should end with a 'W'. An analysis of the data has shown that a small number of modules ending with 'W' have zero for the proportion of the module taught through the medium of Welsh. Similarly in some years there have been modules without the 'W' ending but with non-zero proportion of the module taught through the medium of Welsh.

2.1.3 Level of study

Postgraduate programmes of study are those leading to higher degrees, diplomas and certificates (including Postgraduate Certificate of Education (PGCE) and professional qualifications) and usually require that entrants are already qualified to degree level (i.e. already qualified at level 6 of the National Qualifications Framework).

First degree includes first degrees with or without eligibility to register to practice with a Health or Social Care or Veterinary statutory regulatory body, first degrees with qualified teacher status (QTS)/registration with the General Teaching Council (GTC), enhanced first degrees, first degrees obtained concurrently with a diploma and intercalated first degrees.

Other undergraduate includes qualification aims below degree level such as Foundation Degrees, diplomas in HE with eligibility to register to practice with a Health or Social Care regulatory body, Higher National Diploma (HND), Higher National Certificate (HNC), Diploma of Higher Education (DipHE), Certificate of Higher Education (CertHE), foundation courses at HE level, NVQ/SVQ levels 4 and 5, post-degree diplomas and certificates at undergraduate level, professional qualifications at undergraduate level, other undergraduate diplomas and certificates including post registration health and social care courses, other formal HE qualifications of less than degree standard, institutional undergraduate credit and no formal undergraduate qualifications.

2.1.4 Mode of study

Full-time students are those normally required to attend an institution for periods amounting to at least 24 weeks within the year of programme of study, on thick or thin sandwich courses, and those on a study-related year out of their institution. During that time students are normally expected to undertake periods of study, tuition or work experience which amount to an average of at least 21 hours per week.

Part-time students are those recorded as studying part-time, or studying full-time on courses lasting less than 24 weeks, on block release, or studying during the evenings only.

Other modes of study include those students writing-up theses, on sabbatical or on FE continuous delivery.

2.1.5 Full-time equivalent

Student **full-time equivalent (FTE)** data represents the institution's assessment of the full-time equivalence of the student during the reporting year 1 August 2005 to 31 July 2006.

2.1.6 Module of study information

For each module the full-time equivalent of the module as a whole is recorded along with the proportion of the module taught through the medium of Welsh. Each module is classified to up to four subjects using the Joint Academic Coding System (JACS). The proportion of the module allocated to each subject is also recorded.

2.2 Staff

The following notes refer to data for 2003/04 onwards from the New Individualised Staff Record that replaced the old HESA Staff Record, details of which can be obtained if required. The data published here for years prior to 2003/04 were collected using the previous record.

2.2.1 Coverage

The staff record provides data in respect of the characteristics of members of academic and non-academic staff employed under a contract of employment by a HEI in the UK. Academic staff are defined as academic professionals who are responsible for planning, directing and undertaking academic teaching and research within HE institutions.

The record is collected in two sections; the person table and the contract table. The person table contains one record for every person employed by an institution during the reporting period and contains attributes of the individual such as birth date, gender and ethnicity. Each person's employment with an institution will be governed by a legally-binding contract. A record will exist for each contract a person has with the institution.

All tables in this bulletin are based on the HESA academic staff contract population, which includes those contracts which were active on 1 December within the reporting period.

2.2.2 Full-time equivalent

Full-time equivalent (FTE) is that recorded in the contract and measures the equivalence to full-time over the course of the reporting period 1 August to 31 July.

2.2.3 Full-person equivalent

Individuals can hold more than one contract with an institution and each contract may involve more than one different activity. Staff counts have been divided amongst their activities in proportion to the declared FTE for each activity. This results in counts of full person equivalents (FPE). Staff FPE counts are calculated on the basis of contract activities that were active on 1 December of the reporting period.

2.2.4 Mode of employment

Full-time staff are those whose contracts state that their mode of employment is full-time. This includes staff who work full-time for part of a year and term-time only staff who work full-time during the term.

Part-time staff are those staff that work anything less than full-time.

Mode of employment is an attribute of the contract, not the person. Therefore, a person will be counted as part-time even if they hold a number of contracts that sum to one FTE.

2.2.5 Staff able to teach through the medium of Welsh

The person table includes details of the ability of staff to teach through the medium of Welsh.

2.2.6 Staff teaching through the medium of Welsh

The contract table includes details of staff teaching through the medium of Welsh. The number of staff teaching through the medium of Welsh is a count of academic staff with at least one academic contract involving some teaching through the medium of Welsh. In some cases staff with contracts with teaching through the medium of Welsh are recorded as being not able to teach through the medium of Welsh on the person table.

This methodology is not the standard HESA publication method but is used to achieve consistency, as far as possible, with data prior to 2003/04.

3. Rounding strategy

The presentation of figures in this Statistical Bulletin follows the principals of the HESA rounding strategy. The strategy is intended to prevent the disclosure of personal information about any individual. This strategy involves rounding all numbers to the nearest 5. A summary of this strategy is as follows:

- 0, 1, 2 are rounded to 0 and represented as ‘*’.
- All other numbers are rounded to the nearest 5.

Total figures are also subject to this rounding methodology; the consequence of which is that the sum of numbers in each row or column may not match the total shown precisely.

Average values, percentages and FTE values have been calculated using precise raw numbers and are not affected by the rounding strategy/

Percentages based on a population of 52 or less have been suppressed and represented by “-”.

4. KEY QUALITY INFORMATION

4.1 Missing data

The following table shows the overall percentage of records for which details of staff able to teach through the medium of Welsh and contracts with teaching through the medium of Welsh have not yet been sought. There were only two institutions where information was not sought in more than 5 percent of contracts.

	Per cent of records with information not yet sought		Number of institutions with records for which 'information not yet sought'	
	2005/06	2006/07	2005/06	2006/07
Staff able to teach through the medium of Welsh (Person:	5.3	5.5	9	9
Teaching through medium of Welsh (Contracts)	1.2	1.8	7	7

Source: HESA

4.2 Possible undercounting of students with some teaching through Welsh

As indicated above modules with teaching through the medium of Welsh should end with a 'W'. Students studying such modules but with zero proportion of teaching through the medium of Welsh have been excluded from all the tables in this bulletin. The table below shows the possible undercount by excluding these students.

	2005/06	2006/07
Students with zero proportion teaching through the medium of Welsh studying at least one modulus with identifier ending in 'W'	140	165

Source:HESA

4.3 Ability to speak Welsh

HESA collect information from Welsh HEIs on the ability in the Welsh language of Welsh domiciled students. The data are based on the students' self-reporting. Data quality across institutions is variable with a few institutions having a large number of unknown records. Overall the rate of unknowns has reduced in 2006/07 (24.1 per cent) compared with 2005/06 (30.4 per cent). However, the data should not be used for any meaningful analyses or as a baseline for future progress. They are included in this Annex A for completeness only with a view to future improvements in data quality.

Annex A

Table A1: Welsh domiciled students with ability to speak Welsh by institution, 2006/07

Since the 2004/05 academic year information on the ability in the Welsh language of Welsh domiciled students at Welsh HEIs has been collected. The data are based on the students' self-reporting. Data quality across institutions is variable with a few institutions having a large number of unknown records. Overall the rate of unknowns has reduced in 2006/07 (24.1 per cent) compared with 2005/06 (30.4 per cent). However, the data should not be used for any meaningful analyses or as a baseline for future progress. They are included in this Annex for completeness only with a view to future improvements in data quality.

	Fluent Welsh speaker	Welsh speaker not fluent	Not Welsh speaker	Not Known	All
Number					
Bangor University	1,905	915	1,740	1,000	5,555
North-East Wales Institute of Higher Education	430	860	2,260	380	3,930
Aberystwyth University	1,100	540	1,225	1,140	4,005
University of Wales, Lampeter	220	225	630	1,505	2,580
Trinity College, Carmarthen	600	410	900	205	2,115
Swansea University	895	615	5,165	1,630	8,300
Swansea Institute of Higher Education	395	1,145	2,140	530	4,210
University of Glamorgan	1,160	1,470	7,475	5,195	15,300
University of Wales Institute, Cardiff	775	545	4,045	185	5,550
Cardiff University	1,165	1,080	6,090	5,855	14,195
Royal Welsh College of Music and Drama	55	40	135	20	250
The University of Wales, Newport	465	785	6,190	85	7,525
All	9,165	8,630	37,995	17,725	73,515
	Fluent Welsh speaker	Welsh speaker not fluent	Not Welsh speaker	Not Known	All
Per cent					
Bangor University	34.3	16.5	31.3	18.0	100.0
North-East Wales Institute of Higher Education	10.9	21.9	57.5	9.7	100.0
Aberystwyth University	27.5	13.5	30.6	28.4	100.0
University of Wales, Lampeter	8.5	8.8	24.4	58.4	100.0
Trinity College, Carmarthen	28.4	19.5	42.5	9.6	100.0
Swansea University	10.8	7.4	62.2	19.6	100.0
Swansea Institute of Higher Education	9.4	27.2	50.8	12.6	100.0
University of Glamorgan	7.6	9.6	48.9	33.9	100.0
University of Wales Institute, Cardiff	13.9	9.8	72.9	3.3	100.0
Cardiff University	8.2	7.6	42.9	41.3	100.0
Royal Welsh College of Music and Drama	23.0	15.7	53.6	7.7	100.0
The University of Wales, Newport	6.2	10.4	82.3	1.1	100.0
All	12.5	11.7	51.7	24.1	100.0

Source: HESA