# The UK's science and mathematics teaching workforce

A 'state of the nation' report 2007

## **Electronic appendix**

The following tables provide an overview of publicly available and accessible time-series about the teaching workforce throughout the United Kingdom covered in the 'state of the nation' report.<sup>2</sup> The tables outline the structure and content of the data available, provide details of the data sources and of further information included in these sources. Please note that these tables do not take account of international sources of information such as the EU and the OECD.

Tables are to be read **by column only**. Read across rows, variables may not be comparable with each other due to different methods of data collection and classification. For further information please refer to data source descriptions. Grey tick marks within a column indicate that data may not be available for combinations of those variables.

<sup>&</sup>lt;sup>1</sup> Further data may exist but it has not been possible to access the information as, for example, for information provided by the National Assembly of Wales after the re-organisation of its website. Data may also be accessible under FOI or as part of a data request to providers (at cost). One exception has been made for data provided by Education Data Surveys Ltd, as this is part of the RS education statistics database.

<sup>&</sup>lt;sup>2</sup> These tables were prepared for the Royal Society by Education Data Surveys Ltd.



# **Initial Teacher Training – Intake**

Variables		England			Wa	ales		Scotland			E/W/S	5	E/W	/S/NI
Routes (UG/PG/EBR)	UG/PG	EBR	$\checkmark$	UG/PG	UG/PG	UG/PG	UG/PG	UG/PG	PG	PG	PG	PG	UG/PG	UG
Applicants	X	X	X	X	X	×	X	X	X	X	$\checkmark$	<b>V</b>	×	$\checkmark$
Acceptances	X	X	X	X	X	×	X	X		$\checkmark$	$\checkmark$	<b>V</b>	×	$\checkmark$
Recruitment/ Enrolment	$\checkmark$	$\checkmark$	V	V	V	<b>V</b>	$\checkmark$	$\checkmark$	×	×	X	X	$\checkmark$	×
Full/ Part- time	x	X	X	X	X	×	X	×	x	X	X	X	$\sqrt{}$	×
Gender	x	X	$\checkmark$	x	$\checkmark$	$\checkmark$	$\overline{\checkmark}$	×	$\checkmark$	×	×	$\checkmark$	$\sqrt{}$	$\checkmark$
Age	X	X	$\checkmark$	X	X	×	$\sqrt{}$	X	×	X	X	X	X	$\checkmark$
Ethnic group	X	X	$\checkmark$	X	X	×	$\sqrt{}$	X	×	X	$\checkmark$	X	×	×
Disability	X	X	$\checkmark$	X	X	×	$\sqrt{}$	X	X	X	X	X	×	×
Domicile	X	X	X	X	Welsh	$\checkmark$	X	X	X	X	X	X		$\checkmark$
Institutions	X	X	V	x	X	x	$\checkmark$	X	X	$\checkmark$	X	X	×	X
Category of institutions	X	×	V	X	X	×	$\checkmark$	×	X	×	×	×	×	X
Subject group	X	X	X	X	X	X	X	X		$\checkmark$	$\overline{\mathbf{V}}$	X	$\checkmark$	$\checkmark$
Subject	$\checkmark$	$\checkmark$	<b>V</b>	$\checkmark$	X	X	$\sqrt{}$	X		V	$\checkmark$	$\checkmark$	X	$\checkmark$
Sector (P/S/Sp)	P/S	P/S	P/S	P/S	X	P/S	V	X	P/S	P/S	P/S	V	X	P/S
Qualification on entry	X	X	$\checkmark$	X	X	X	$\checkmark$	×	×	×	×	X	×	$\checkmark$
Recruitment targets	$\checkmark$	X	Comparable to TDA allocation	Comparable	X	X	X	×	TDA targets if modified		X			
Numbers/per cent	N	N	N+%	N	N	N	N	N	N	N	N		N	N
Separate by nation	X	X	X	X	E/W institutions	×	X	×	X	Poss.	x	$\checkmark$	×	$\checkmark$
From 1999?	$\checkmark$	$\checkmark$	V	2001	2001	2001	2003			$\checkmark$	$\checkmark$	2000 (S) 2001 (E/W)	2003	2002
Last year data available	2006	2006	2006	2006	2006	2006	2005	2006	2006	2006	2006	2007	2006	2006
Last published	2007	2007	2006	2006	2006	2006	2005	2006	2006	2006	2006	2007	2006	2006
Notes	Includes a	l providers	1 <sup>st</sup> year trainees , all providers	1 <sup>st</sup> year trainees , all providers	1 <sup>st</sup> year Welsh	Database All providers	Trainees all providers	No information about subject	reci	ludes prov ruiting via	GTTR	GTTR providers only. Apps monthly/ Accs at end of round	Previous dat Classificatio affect com	n changes
Other information	between first	es for delay degree award er training	Also information for final year employment	Additional tabl (all), ethnicity age	, disability,	Other education datasets available	Also incl. final year employment status	Additional information about completers by subject	inclu	her main t ude apps/a age/gende nicity/instit	ccs by er,	Problems with data in 2006	Detailed da requ	
Source	TDA in DfES	TDA/ Teach first in DfES	HESA/TDA in TDA	HESA in	NAW	HESA in NAW online	HESA in HEFCEW	Scottish Executive		GTTR		GTTR online	HESA	UCAS

Notes: Note that HESA and UCAS subject classifications refer to teacher training as a subject with no reference to the actual teaching subject. Grey tick marks within a column indicate that data may not be available for combinations of those variables.

Abbreviations: Routes: UG (Undergraduate), PG (Postgraduate), EBR (employment-based routes). Sector – refers to maintained schools only: P (Primary), S (Secondary), SP (Special Schools [may include Pupil Referral Units and Hospital Schools])

#### Data sources (ITT intake)

#### England

<b>England:</b> S	chool Workforce in England/ Teachers in England
Publisher	Department for Education and Skills (now the Department for Children, Schools and Families)
Coverage	Last published 2007
Frequency	Annually
Formats	Hardcopy (pre1999), pdf, spreadsheet, html (online available from 1999)
Data	Tables outlining academic (UG/PG) and employment-based recruitment to initial teacher training (ITT) for all providers in England. Variables include academic routes (UG/PG, PG in school-centred HEI, Fast Track) and employment-based routes (Graduate Teacher Programme, Registered Teacher Programme, Overseas Trained Teacher Programme, Teach First), sector (primary/ secondary), subject (aggregated academic, employment-based routes only. Disaggregation of science subjects for academic routes from 2006). Tables for academic recruitment also provide recruitment targets.
Note	This publication brings together all statistics published during the year in various teachers' Statistical First Releases. These include teacher recruitment, turnover, numbers in service, pay, sickness, vacancies, ethnicity and retirements. It also includes data relating to the number of support staff in schools. Additional time-series for ITT recruitment and targets (academic routes only) from 1991 onwards are available on the DfES website at <a href="http://www.dfes.gov.uk/rsgateway/DB/TIM/m002014/index.shtml">http://www.dfes.gov.uk/rsgateway/DB/TIM/m002014/index.shtml</a> (recruitment), <a href="http://www.dfes.gov.uk/rsgateway/DB/TIM/m002014/index.shtml">http://www.dfes.gov.uk/rsgateway/DB/TIM/m002014/index.shtml</a> (recruitment).
Online at	http://www.dfes.gov.uk/rsgateway/catego.shtml#m1_2_5

England: T	DA performance profiles
Publisher	Training and Development Agency for Schools
Coverage	Ongoing. Last published 2006
Frequency	Annual
Formats	Spreadsheet (online available from 1998)
Data	The performance profiles database contains yearly data on all universities, colleges or school-centred initial teacher training (SCITT) providers in England. Each ITT provider's record includes the courses it offers by route (academic [UG/PG]) employment-based [DRB, ERB from 2006]) subject (detailed list of subjects offered by providers) and phase (primary [no subject information]. KS2/3, secondary]), the characteristics of its trainees (age (all and those over 25), gender [male/female], ethnicity [changes in categories over time may render data less comparable], disability) and details of their qualifications on entry to the course (Undergraduate – [before 2004 AS/A-level points, from 2004 UCAS tariff score], Postgraduates [degree class – changes in the classification of pass and other]). These records also provide information about the quality of the ITT training by provider (based on Ofsted inspection evidence)
Note	The performance profiles contain further information about the proportion of trainees gaining qualified teacher status (QTS) (by institution) and their employment status within six months of successfully completing the course.  Intake may be compared to TDA ITT allocations published each year.
Available at:	http://dataprovision.tda.gov.uk/public/page.htm?to-page=publicDownloadTheProfiles

Wales: Initi	al Teacher training in Wales
Publisher	National Assembly for Wales
Coverage	Ongoing
Frequency	Annual. Last published 2006
Formats	pdf (online available for 2006)
Data	Tables in this bulletin outline details of students on courses of initial teacher training (ITT) leading to Qualified Teacher Status (QTS). It mainly focuses on information about students on courses provided through higher education institutions in Wales in 2005/06. Information is available for first year students in 2005/06 by academic route (UG/PG) in Wales or England, with additional tables outlining domiciles of students at ITT institutions in Wales. Further tables provide information about trainees by route and gender and further details of age and disability status. A time series details subject –related information (including disaggregated science subjects) for all routes only
Note	This bulletin provides information about students on courses of Initial Teacher Training (ITT) leading to Qualified Teacher Status (QTS) provided through higher education institutions in Wales in 2005/06. The data here are taken from the Higher Education Statistics Agency's (HESA) Student Record. Additional interactive time series with general information about the ITT uptake in Wales are available at <a href="http://www.statswales.wales.gov.uk/ReportFolders/reportfolders.aspx?IF">http://www.statswales.wales.gov.uk/ReportFolders/reportfolders.aspx?IF</a> ActivePath=P,617,1988,2409
Available at:	http://new.wales.gov.uk/topics/statistics/latest/latest-post16ed/?lang=en

Wales: Initi	al Teacher Training in Wales. Performance Information
Publisher	Higher Education Funding Council for Wales
Coverage	Ongoing (until 2005)
Frequency	Annual. Last published 2005.
Formats	pdf (online available from 2005/ link to 2003 document returns covering letter only).
Data	Provides tables for each Initial Teacher Training institution (academic routes) detailing uptake and performance of ITT students. Disaggregated tables for each institution supply details by route (UG/PG) and sector (primary/secondary) for subject (disaggregated sciences, no subject specific information for primary), Entry qualifications (UG [UCAS Tariff], PG [1st or 2:1]. Intake information also includes equal opportunities information, such as age (all and over 25), gender and ethnicity (minority), Disability (number/in receipt of DSA) by route (UG/PG) and sector (primary/secondary).
Note	Further information at institutional level includes exit qualifications for those gaining QTS that year. Brochure also contains detailed information about the institutions offering ITT courses including contact details and number of partnership schools.
Available at:	http://194.81.48.132/BusinessCommunity_Docs/W0565HE_ITT_Perf_Info_2005_booklet.pdf

#### Scotland

Scotland: S	Statistical Publication: Education Series: Teachers in Scotland
Publisher	Scottish Executive
Coverage	Ongoing.
Frequency	Annual. Last published 2007
Formats	htm, spreadsheet (online available from 2000)
Data	Time series for students entering teacher training in Scotland from 1998/99 to 2006/06 by academic route (BEd, PGCE) and sector (primary/secondary)
Note	This bulletin contains the latest data on teachers and support staff in publicly funded schools in Scotland, mainly derived from the annual staff census. Tables include details of teachers in primary, secondary and special schools in Scotland, additional tables at Local Authority level and for centrally employed staff and general tables for those completing teacher training (academic routes). Further charts outline the age structure of the workforce in Scotland, and inform about projected numbers of new teachers in Scotland. Information about the independent school sector in Scotland is provided in their annual census ( <a href="http://www.scotland.gov.uk/Topics/Statistics/Browse/School-Education/PublndSchoolCensus">http://www.scotland.gov.uk/Topics/Statistics/Browse/School-Education/PublndSchoolCensus</a> ), accessible online from 2002 onwards (note: does not include subject related information about the workforce).
Available at:	http://www.scotland.gov.uk/Publications/2007/03/27085753/0

## England, Wales and Scotland

England, V	Vales, Scotland: GTTR Annual Statistical report
Publisher	Graduate Teacher Training Registry
Coverage	Ongoing. Last published 2006
Frequency	Annual
Formats	Hardcopy (pre2000), pdf, (online available from 2000)
Data	Annual report outlining the PGCE intake profile for those institutions in England, Wales and Scotland recruiting via the GTTR (some school-centred training institutions, the Open University and the University of Paisley handle their own recruitment).  Includes tables outlining acceptances by gender (male/female), GTTR subject group (Arts, Languages, Specialist Subjects, Sciences, Social Sciences, Primary, Middle) and disaggregated subjects (for a list of all subjects see <a href="http://www.gttr.ac.uk/">http://www.gttr.ac.uk/</a> ). Other tables outline acceptances by institution (additional geographic coding based on institutional location possible), sector (primary, middle, secondary), subject group and disaggregated subjects and applicants and acceptances by subject group, disaggregated subjects and ethnicity (please note that changes in ethnicity categories over time severely affect comparability and that ethnicity reporting is voluntary. Data for applicants and acceptances by ethnicity have been found flawed for 2004 onwards.) Note that some growth in applicants and acceptances until 2004 may be due to the increase in the number of Scottish institutions recruiting via the GTTR.
Note	Further tables in the publication outline details for gender and age of those recruited, ethnicity and ITT provider details for applicants and those accepted. Additional online tables available for monthly updates of applicants and final numbers of acceptances during the recruitment round (January to September).
Available at:	http://www.gttr.ac.uk/reports.html

England, W	Vales, Scotland: GTTR online applicant statistics
Publisher	Graduate Teacher Training Registry
Coverage	Ongoing. Last published 2006
Frequency	Applicants monthly January to September, Acceptances at the end of the recruitment round
Formats	htm (Online available from 2000)
Data	Monthly updates of the number of applicants (and towards the end of the recruitment round) acceptances to PGCE courses in England, Wales and Scotland. (please note that some school-centred training institutions, the Open University and the University of Paisley handle their own recruitment). Separate tables are provided for current applicants and those of the previous year to institutions in England, Wales and Scotland (details for 2000 are Scotland, England/Wales, separate details for England and Wales from 2001 onwards. Some growth in applicants and acceptances until 2004 may be due to the increase in the number of Scottish institutions recruiting via the GTTR.). These tables outline applicants (and for the end of the recruitment round provisional acceptances) by gender (male/female), sector (primary/middle, secondary), subject (disaggregated science subjects). All data provided during the recruitment round are provisional, the GTTR provides a final report at a later stage. Please note that there have been problems with data provided during the 2006 recruitment round – see <a href="http://www.gttr.ac.uk/stats06/update.html">http://www.gttr.ac.uk/stats06/update.html</a>
Note	Further information on the website includes details of courses offered by each institutions and the state of recruitment (filled/open). The GTTR also publishes a detailed annual report about the most recent recruitment round to Postgraduate teacher training courses in England, Wales and Scotland.
Available at:	http://www.gttr.ac.uk/stats.html

## England, Wales, Scotland and Northern Ireland

England, V	Vales, Scotland, Northern Ireland: UCAS Facts and Figures
Publisher	Universities and Colleges Admissions Service
Coverage	Ongoing. Last published 2006
Frequency	Annual
Formats	Interactive database (online available from 1996)
Data	Website allows the creation of online queries of applications, acceptances to undergraduate courses throughout the UK. The interactive tables on the website allow the combination of variables relevant to the enquiry. Users can choose between all UK data or separate tables for England, Scotland, Wales and Northern Ireland by year (from 1996 onwards). Variables include gender, subject group and subject (classification until 2001 based on SCAS, from then on JACS coding – please note that this might interfere with time-series analysis of subject data – for more information please refer to <a href="http://www.ucas.ac.uk/higher/courses/coding.html">http://www.ucas.ac.uk/higher/courses/coding.html</a> ). Other details included in the database relate to the academic achievement of applicants, their socio-economic status, their domicile, age and other categories. The data output is given for applicants, acceptances (by type of degree) and clearing results. For more detailed information and changes in coding and classifications please refer to the UCAS website <a href="http://www.ucas.ac.uk/figures/about/glossary.html">http://www.ucas.ac.uk/figures/about/glossary.html</a>
Note	UCAS also provides seven static datasets from 2000 onwards, for each UK country. Data in these sets relates to subject, institution/subject group/domicile, institution/age, region/domicile, qualifications/subject, qualifications/educational establishment/ethnicity, ethnicity/social class. A further international dataset is available for 2000 entry onwards. Further information can also be found in UCAS press releases. Additional and more detailed information available on request from UCAS. Please note that due to changes in the method of the subject classification system (SCAS to JACS) and the introduction of the new UCAS tariff, data may not be directly comparable over time (see above).
Available at:	http://www.ucas.ac.uk/figures/enq/index.html

England, W	/ales, Scotland, Northern Ireland: HESA online information service
Publisher	Higher Education Statistics Authority
Coverage	Ongoing. Last published 2006
Frequency	Annual
Formats	Spreadheets, htm (online available from 1996/97)
Data	HESA's free students' and qualifiers' data tables provide general information about students at Higher Education Institutions throughout the United Kingdom including basic subject-related information for all students (other datasets might provide information about first year students only) at HE institutions. Details in these tables refer to subject groups and subjects (classification until 2002/03 based on HESACODE, from then on JACS – please note that this might interfere with timeseries analysis of subject data – for more information refer to <a href="http://www.hesa.ac.uk/jacs/jacs.htm">http://www.hesa.ac.uk/jacs/jacs.htm</a> ). Subject details for those classified as 'education' provide details of the types of educational studies only (research, teacher training, etc). This information is displayed by gender (male, female) plus domicile (UK, overseas, EU – from 1999/2000 onwards) and, separately for Level (UG/UG) and mode of study (part-time, full-time from 1996/97). Please note that time-series based on HESA data have to accommodate changes in the rounding policy as well as the method of data collection – for further details please refer to HESA's annual data definitions at <a href="http://www.hesa.ac.uk/holisdocs/pubinfo/stud.htm">http://www.hesa.ac.uk/holisdocs/pubinfo/stud.htm</a>
Note	Other free datasets provided by HESA's online information service contain details of students' ethnicity and disability, further institutional details, HE performance datasets and tables for qualifiers and their first destinations. Other HESA services are available for '.ac.uk' domains only. HESA also offers more detailed annual publications (at cost) listed on the website from 1994/95 onwards. Additional services include the preparation of customised HE datasets (at cost).
Available at:	http://www.hesa.ac.uk/holisdocs/home.htm



# **Initial Teacher Training – Targets**

Publicly accessible information about ITT targets and allocations								
Variables	Eng	land	Wales	Scotland	NI			
Routes (UG/PG/EBR)	V	PG+UG	PG/UG	PG/UG	X			
Institutions		X	X		X			
Category of institutions	<b>V</b>	×	X	X	X			
Subject group	×	×	×	X	X			
Subject	V	V	$\checkmark$	X	X			
Sector (P/S/Sp)	V	P/S	P/S	$\checkmark$	X			
Numbers/per cent	N	N	N	N	X			
From 1999?	2007	V	Online from 2006	2005	X			
Last year data available	2008	2008	2005/06	2008	×			
Last published	2008	2006	2006	2007	X			
Note	Allocations for previous years not accessible	Data from 1991 onwards	Information provided in different files	Allocations for previous years not accessible on SFC website	No publicly available/ accessible information found			
Other information	profiles	Time series available for intake	HEFCEW also published ITT performance profiles	Allocations for 2003– 2006 (primary secondary only)				
Source	TDA	DFE /HESES/ TDA in DfES	HEFCEW	SFC	×			

Notes: Tables are to be read **by column only**. Read across rows, variables may not be comparable with each other due to different methods of data collection and classification (see data source definitions below)

Grey tick marks within a column indicate that data may not be available for combinations of those variables.

Abbreviations: *Routes*: UG (Undergraduate), PG (Postgraduate), EBR (employment-based routes); *Sector* – refers to maintained schools only: P (Primary), S (Secondary), SP (Special Schools[ may include Pupil Referral Units and Hospital Schools])

## Data sources (ITT targets)

# England

England: In	nitial teacher training available places
Publisher	Department for Education and Skills
Coverage	Ongoing. Last published 2006
Frequency	Annual
Formats	spreadsheet (online)
Data	This time-series shows the number of initial teacher training places allocated for primary and secondary courses (broken down by subject specialism for secondary [note: aggregated sciences only]) from 1990/91 to 2007/08. The places are for postgraduate and undergraduate initial teacher training at universities and other higher education institutions and for school-centred initial teacher training (SCITT), which provide mainly postgraduate training that is designed and delivered by a group of schools, but excludes employment based routes. The places for 2006/07 and 2007/08 were announced by the Training and Development Agency for Schools (TDA) in December 2005.
Note	Matching time-series for recruitment to ITT available at <a href="http://www.dfes.gov.uk/rsgateway/DB/TIM/m002014/index.shtml">http://www.dfes.gov.uk/rsgateway/DB/TIM/m002014/index.shtml</a>
Available at:	http://www.dfes.gov.uk/rsgateway/DB/TIM/m002013/index.shtml

England: IT	T allocations announcement to all training providers
Publisher	Training and Development Agency for Schools
Coverage	Ongoing. Last published 2006
Frequency	Access to 2006/07, 2007/08 only
Formats	Spreadsheet, word documents (online)
Data	Documents and spreadsheets on the TDA website outlining allocations for ITT institutions in England (2006/7 and 2007/8). Information provided by route (UG/PG/EBR), sector (primary/secondary), and subject (aggregated sciences only). Additional information includes category awarded to provider.
Note	Additional information on the TDA website includes ITT performance profiles by provider – outlining recruitment to courses and destinations of graduates.
Available at:	http://www.tda.gov.uk/partners/funding/allocations/allocations0708.aspx

Wales: ITT I	Wales: ITT Intake targets				
Publisher	Higher Education Funding Council for Wales				
Coverage	Ongoing. Last published 2006				
Frequency	Access to 2005/6 only,				
Formats	Word, PDF files (online)				
Data	Different tables including allocations for ITT institutions in Wales for 2006/7. Information provided by route (UG/PG), sector (primary/secondary), subject (sciences aggregated).				
Note	Additional information on the website includes detailed ITT performance profiles by provider.				
Available at:	http://www.hefcw.ac.uk/Initial_Teacher_Training/intake_target.htm				

Scotland: I	Scotland: Intake targets for the controlled subjects for academic year					
Publisher	Scottish Funding Council					
Coverage	Ongoing. Last published 2006					
Frequency	Annual					
Formats	Htm and pdf (online available for 2005/06)					
Data	Outlines intake targets for controlled subjects including teacher training. Information provided by institution, sector (primary/secondary) and route (BEd, PGCE/PGDE). Earlier allocations (2003 onwards) in press release at <a href="http://www.scotland.gov.uk/News/Releases/2004/02/5101">http://www.scotland.gov.uk/News/Releases/2004/02/5101</a>					
Note	SFC also provides publicly accessible database of FE awards in Scotland.					
Available at:	http://www.sfc.ac.uk/information/info_circulars/sfc/2007/sfc1307/sfc1307.html					



# **Completers and Retention**

	Publicly accessible information about Completers and Retention (selected tables)															
Variables	England				Wales						Scotland			Northern Ireland	E/W/S/NI	
Routes (UG/PG/EBR)	$\checkmark$	UG/PG	UG/PG	X	X	X	PG/UG	PG/UG	X	X	PG/UG	PG/UG	X	×	UG/PG	UG/PG
Completers	$\checkmark$	$\checkmark$	$\checkmark$	V	$\checkmark$	V	V	$\checkmark$	$\overline{\mathbf{V}}$	V	$\checkmark$	$\checkmark$	V	×	$\checkmark$	$\checkmark$
Gender	X	$\checkmark$	$\overline{V}$	$\checkmark$	X	X	X	$\checkmark$		X	X	X	$\checkmark$	×	$\checkmark$	V
Age	X	X	V	$\checkmark$	X	×	X	X	$\checkmark$	X	×	X	V	×	X	X
Ethnic group	X	X	X	X	X	X	X	X	X	X	X	X	X	×	X	X
Domicile	X	X	X	X	X	X	X	X	X	X	X	X	X	×	$\checkmark$	V
Institutions	V	X	X	V	X	X	<b>V</b>	X	X	X	×	X	X	×	X	X
Subject group	X	X	X	$\overline{\mathbf{V}}$	X	X	X	X	×	X	×	X	X	×	X	X
Subject	V	$\checkmark$	X	V	X	X	V	X	X	$\overline{\mathbf{V}}$	$\checkmark$	X	X	×	$\checkmark$	X
Sector (P/S/Sp)	V	P/S	$\overline{V}$	V	P/S	X	V	$\checkmark$	$\overline{\mathbf{V}}$	S	$\checkmark$	P/S	P/S	×	X	X
Non/maintained	X	X	lacksquare	$\checkmark$	X	X	X	X		×	×	X	X	×	X	X
Destinations	$\overline{V}$	X	V	X	X	×	×	X	X	X	×	X	X	×	X	X
Employment/ Retention	$\checkmark$	X		X	$\checkmark$		X	×	$\checkmark$	V	×	×	X	X	×	<b>V</b>
Numbers/per cent	N	N	N	N	N	N +%	N	N	N+%	N+%	N	N	N	×	N	N
Separate by nation	n/a	n/a	n/a	n/a	In service W/E	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	X	X
From 1999?	$\checkmark$	$\checkmark$	$\checkmark$	2003	$\checkmark$	$\checkmark$	2003	2001	2002	2007	$\overline{\checkmark}$	$\checkmark$	2005	×	2003	2003
Last year data available	2006	2005	2004/5	2006	2004	2004	2004	2006	20	07	2006	2006	2005	×	2006	2005
Last published	2006	2007	2007	2006	2006	2006	2005	2006	20	07	2007	2007	2005	×	2006	2006
Notes	Additional details of EBR institutions from 2006.	BEd and PGCE completers	Completers in service 31/03 next year BEd/PGCE to UG/PG (from 2001)	Registered with GTCE on 31/03	New entrants in service (31/03 next year)	Completers in service (31/03 next year)	Completers (degree class for BEd)	Completers in Wales	2007 subject trair all dat time sn 01/	ned. a real- apshot	trom T	graduating eacher ning	Probationer students on Induction scheme. real-time snapshot 31/03	No information available	Changes in subject classification- previous data may not be comparable	Changes in survey method in 2003 – previous data may not be comparable
Other information	Intake. Targets and intake available	Completers by GOR available	Other tables include region of service	Detailed data CD on request	further tim general work sickness, v retire	kforce, flow, vacancies,	Access to 2005 document only.	Other information about intake available	reac	s, head s, those	informat int	eneral on about ake	Similar tables available for fully and provisionally registered teachers	X		information on quest
Source	TDA	TDA in DfES	DTR/GTCE in DfES	GTCE Register	DTR/DfES	in NAW	HESA in HEFCEW	HESA in NAW	GT0 Reg			A in Executive	GTCS Register	×	HESA gualifications	HESA destination

Notes: Tables are to be read **by column only**. Read across rows, variables may not be comparable with each other due to different methods of data collection and classification (see data source definitions below). Grey tick marks within a column indicate that data may not be available for combinations of those variables.

Abbreviations: *Routes*: UG (Undergraduate), PG (Postgraduate), EBR (employment-based routes); Completers QTS – Qualified Teacher Status (where applicable)

Sector – refers to maintained schools only: P (Primary), S (Secondary), SP (Special Schools[ may include Pupil Referral Units and Hospital Schools])

## Data sources (completers and retention)

# England

England: T	England: TDA performance profiles					
Publisher	Training and Development Agency for Schools					
Coverage	Ongoing. Last published 2006					
Frequency	Annual					
Formats	Spreadsheet (online available from 1998)					
Data	The performance profiles database contains yearly data on all universities, colleges or school-centred initial teacher training (SCITT) providers in England. Its tables contain information about those gaining qualified teacher status (QTS) and their employment status ((In a teaching post, seeking teaching post, not known) by route (academic [UG/PG]) employment-based [DRB, ERB from 2006],) subject (detailed list of subjects offered by providers) and phase (primary [no subject information]. KS2/3, secondary]), The tables also provide information about the quality of the ITT training by provider (based on Ofsted inspection evidence). Please refer to the datasets for information about comparability of subjects and employment categories over time.					
Note	The performance profiles contain similar information about those entering teacher training year. It also provides a profile of the intake by age, gender, ethnicity, qualifications before entering teacher training.					
Available at:	http://dataprovision.tda.gov.uk/public/page.htm?to-page=publicDownloadTheProfiles					

England: So	England: School Workforce in England / Teachers in England				
Publisher	Department for Education and Skills				
Coverage	Ongoing. Last published 2007				
Frequency	Annual				
Formats	pdf, spreadsheet (online)				
Data	Publication provides information for teacher training completers (QTS) in England by route (UG/PG), subject (sciences aggregated). The publication also includes tables for the retention of newly qualified teachers in England by route (UG/PG – changes from BEd and PGCE for 2001/02 data), gender and age, their destination at March 31 after qualification by sector (maintained, independent, FE, HE).				
Note	This publication brings together all statistics published during the year in various teachers' SFR. These include teacher recruitment, turnover, numbers in service, pay, sickness, vacancies, ethnicity and retirements. It also includes data relating to the number of support staff in schools. Additional time-series for ITT recruitment and targets are available.				
Available at:	http://www.dfes.gov.uk/rsgateway/catego.shtml#m1_2_5				

England: A	nnual Digest of Statistics. Registered Teacher Profiles
Publisher	General Teaching Council for England
Coverage	Ongoing. Last published 2006
Frequency	Annual
Formats	pdf (online available from 2004)
Data	Data for newly qualified teachers registering with the GTCE is taken from the GTCE database of registered teachers and refers to the state of the Register as of 31 March each year. Data on registered newly qualified teachers in England. Tables in the publication provide information by type of employment (regular, supply), gender (male/female), age (five year intervals from 25 to 64), Sector (nursery, primary, secondary, pupil referral unit, special, further education, independent, other). Combinations are not possible.
Note	Additional tables provide overview information of teachers registered by age, gender, sector and type of employment (regular teachers and supply teachers). Further basic tables with similar information for NQT available. The GTCE also provides (on demand) a CD containing LA level information for newly qualified teachers by age, gender and sector.
Available at	http://www.gtce.org.uk/aboutthegtc/publications/corporate/statdigest/

Wales: Scho	pols in Wales: General Statistics 2006
Publisher	National Assembly of Wales
Coverage	Ongoing
Frequency	Annual. Last published 2006
Formats	pdf and spreadsheet (online available from 2005)
Data	Tables from 1994 to outline successful completers (in ITT establishments in Wales) in service on 31 march the following year by sector (primary and Nursery, Secondary. A second table includes information on successful completers and those not in service on 31 March of the following year. This table does not provide information by sector, ITT route.
Note:	Chapter 6 of the publication outlines details of the teaching workforce in Wales. Includes basic tables on teacher numbers, teacher flow, vacancies, teacher sickness, retirement. Information provided for 1980/01, 1990/01, 2000/01 ongoing
Available at:	http://new.wales.gov.uk/topics/statistics/publications/swgs2006/?lang=en

Wales: Initi	Wales: Initial Teacher Training in Wales. Performance Information					
Publisher	HEFCEW					
Coverage	Ongoing (until 2005)					
Frequency	Annual. Last published 2005					
Formats	pdf (online available from 2005/ link to 2003 document returns covering letter only)					
Data	Provides tables for each Initial Teacher Training institution (academic routes) detailing exit qualifications of ITT students by route (UG/PG – degree class for UG available), sector (primary, secondary) and subject (disaggregated sciences, no subject specific information for primary).					
Note:	Further information at institutional level includes tables for those at the beginning of the ITT course by subject and previous qualification. Contains equal opportunities tables for intake by institution (but not subject)					
Available at:	http://194.81.48.132/BusinessCommunity_Docs/W0565HE_ITT_Perf_Info_2005_booklet.pdf					

Wales: Initi	Wales: Initial Teacher training in Wales					
Publisher	National Assembly for Wales					
Coverage	Ongoing					
Frequency	Annual. Last published 2006					
Formats	pdf (online available for 2006)					
Data	Tables in this bulletin outline details of students graduating from Initial Teacher Training (ITT) courses in Wales. Exit information is available by route (UG/PG) and gender (male/female) or sector (primary, secondary, special).					
Note:	This bulletin provides information about students on courses of Initial Teacher Training (ITT) leading to Qualified Teacher Status (QTS) provided through higher education institutions in Wales in 2005/06. The data here are taken from the Higher Education Statistics Agency's (HESA) Student Record. Additional interactive time series with general information about the ITT uptake in Wales are available at http://www.statswales.wales.gov.uk/ReportFolders/reportfolders.aspx?IF_ActivePath=P,617,1988,2409					
Available at:	http://new.wales.gov.uk/topics/statistics/latest/latest-post16ed/?lang=en					

Wales: Ann	nual Digest of Statistics
Publisher	General Teaching Council for Wales
Coverage	Ongoing. Last published 2007
Frequency	Annual
Formats	pdf, (online available from 2002)
Data	Tables are based on data taken from the GTCW database of registered teachers as of 01 March each year. Detailed tables outline information about newly qualified teachers registered with the GTCW by gender (male/female), age (5 year intervals from 25 to 64), sector (nursery, primary, secondary, pupil referral unit, special, independent, others in-service, others out of service). A new format of tables introduced in 2007 provides further details such as ethnicity, national identity, disability, Welsh language, ITET subject trained (secondary only), subject taught (secondary only).
Note	Other tables in the publication include details for fully registered teachers, head teachers in-service (from 2002 onwards), teachers who achieved induction standard (from 2005) and those having achieved the threshold standard (2004, 2005 only). Data is available for the same variables as the tables outlined above.
Available at	http://www.gtcw.org.uk/digest.html

Scotland: S	Statistical Publication: Education Series: Teachers in Scotland
Publisher	Scottish Executive
Coverage	Ongoing.
Frequency	Annual. Last published 2007
Formats	Html, spreadsheet (online available from 2000)
Data	Tables outlining time series for students graduating from teacher training in Scotland by subject (sciences disaggregated). Additional information about academic route (BEd, PGCE[ no subject information])
Note	This bulletin contains the latest data on teachers and support staff in publicly funded schools in Scotland, mainly derived from the annual staff census. Tables include details of teachers in primary, secondary and special schools in Scotland, additional tables at Local Authority level and for centrally employed staff and general tables for those completing teacher training (academic routes). Further charts outline the age structure of the workforce in Scotland, and inform about projected numbers of new teachers in Scotland. Information about the independent school sector in Scotland is provided in their annual census ( <a href="http://www.scotland.gov.uk/Topics/Statistics/Browse/School-Education/PublndSchoolCensus">http://www.scotland.gov.uk/Topics/Statistics/Browse/School-Education/PublndSchoolCensus</a> ), accessible online from 2002 onwards (note: does not include subject related information about the workforce).
Available at:	http://www.scotland.gov.uk/Publications/2007/03/27085753/0

Scotland: A	Annual Digest of Statistics
Publisher	General Teaching Council for Scotland
Coverage	Ongoing. Last published 2005
Frequency	Annual from 2004
Formats	Pdf (online available for 2005),
Data	Tables in the publication are based on data taken from the GTCS database for probationer teachers in induction schemes as of 31 March each year (real-time snapshot as register is continuously updated). Tables for these teachers contain information by registered by voting category (primary education, secondary education), gender (male/ female) and age (5 year intervals from 21 to 65). Combined tables are available for selected sector (primary, secondary), age and gender
Note	Additional tables include details for fully registered teachers and provisionally registered teachers.
Available at	http://www.gtcs.org.uk/Publications/PublishedResearch/Statistical_Research.asp

England, Wales, Scotland and Northern Ireland

England, V	Vales, Scotland, Northern Ireland: HESA online information service
Publisher	Higher Education Statistics Authority
Coverage	Ongoing. Last published 2006
Frequency	Annual
Formats	Spreadheets, htm (online available from 1994/5)
Data	HESA's free students and qualifiers data tables provide general information about students at Higher Education Institutions throughout the United Kingdom including basic subject related information for those graduating from HE institutions. Information is available by gender (male/female) and domicile (UK, EU and non-EU – please note changes in the classifications over time) by route (UG/PG) and degree class/ type (class for UG, type of higher degree for PG). Subject related information is available for route and degree class/type only. Details in this table refer to subject areas only (classification until 2002/03 based on HESACODE, from then on JACS – please note that this might interfere with time series analysis of subject data – for more information refer to <a href="http://www.hesa.ac.uk/jacs/jacs.htm">http://www.hesa.ac.uk/jacs/jacs.htm</a> ). Please note that time series based on HESA data have to accommodate changes in the rounding policy as well as the method of data collection – for further details please refer to HESA's annual data definitions at <a href="http://www.hesa.ac.uk/holisdocs/pubinfo/stud.htm">http://www.hesa.ac.uk/holisdocs/pubinfo/stud.htm</a> .
Note	Other free datasets provided by HESA's online information service contain details of students' ethnicity and disability, further institutional details, HE performance datasets and first destinations. Other HESA services are available for .ac.uk domains only. HESA also offers more detailed annual publications (at cost) listed on the website from 1994/5 onwards. Additional services include the preparation of customised HE datasets (at cost).
Available at	http://www.hesa.ac.uk/holisdocs/home.htm

England, V	Vales, Scotland, Northern Ireland: HESA online information service
Publisher	Higher Education Statistics Authority
Coverage	Ongoing. Last published 2006
Frequency	Annual
Formats	Spreadheets, htm (online available from 1994/5)
Data	HESA's free datasets provide general information about the first destinations of students from Higher Education Institutions throughout the United Kingdom including basic subject related information for those graduating from HE institutions. Information is available by mode of employment (please refer to the definitions for changes over time) gender (male/female), domicile (UK, EU and non-EU – please note changes in the classifications over time), route (UG/PG) and mode of study. Please note that time series based on HESA data have to accommodate changes in the rounding policy as well as the method of data collection (until 2002 FDS survey, from then on DLHE) – for further details please refer to HESA's annual data definitions at <a href="http://www.hesa.ac.uk/holisdocs/pubinfo/destinations.htm">http://www.hesa.ac.uk/holisdocs/pubinfo/destinations.htm</a> .
Note	Other free datasets provided by HESA's online information service contain details of students' ethnicity and disability, further institutional details, HE performance datasets and details of those qualifying. Other HESA services are available for .ac.uk domains only. HESA also offers more detailed annual publications (at cost) listed on the website from 1994/5 onwards. Additional services include the preparation of customised HE datasets (at cost).
Available at:	http://www.hesa.ac.uk/holisdocs/pubinfo/destinations.htm



### **Teachers in Service**

Publicly accessib		Ji i i i a c						(55.55												
Variables				land					Wales						tland				hern Ire	
FTE/ HC	FTE	HC	HC	n/a	n/a	HC	FTE	FTE	HC	HC	HC	FTE	FTE	FTE	FTE	HC	HC	FTE	HC	HC
Full time/ part time	$\checkmark$	×	FT	FT	FT	×	$\overline{\checkmark}$	FT	$\overline{\mathbf{V}}$	X	X	×	×	×	$\overline{\checkmark}$	X	X	X	×	X
Regular/occasional	$\sqrt{}$	X	R	×	×	×	$\overline{\mathbf{V}}$	$\overline{\checkmark}$	X	X	X	X	×	×	×	X	X	X	×	X
Supply teachers	X	X	X	×	X	X	X	×	×	X	X	X	X	V	X	X	X	X	X	X
Subject	×	$\checkmark$	×	$\checkmark$	$\overline{\checkmark}$	×	×	×	X	X	$\checkmark$	$\checkmark$	$\checkmark$	×	×	X	X	X	×	X
Subject taught	X	×	X	X	Periods taught	X	X	X	X	X	$\checkmark$	×	X	X	×	X	X	×	X	×
Gender	×	×	$\checkmark$	X	×	$\checkmark$	×	$\checkmark$	$\overline{\checkmark}$	$\checkmark$	X	$\checkmark$	×	$\checkmark$	$\overline{\checkmark}$	X	$\checkmark$	X	$\overline{\checkmark}$	$\overline{V}$
Age	×	×	×	×	×	$\checkmark$	×	×	X	$\checkmark$	×	×	$\overline{\checkmark}$	$\checkmark$	×	X	$\checkmark$	X	$\checkmark$	$\overline{V}$
Sector (P/S/Sp)	$\checkmark$	$\checkmark$	$\checkmark$	S	S	$\checkmark$	P/S	P/S	$\checkmark$	$\checkmark$	S	$\checkmark$	S	$\checkmark$	$\overline{\checkmark}$	$\checkmark$	P/S/FE	$\overline{\checkmark}$	×	$\overline{\mathbf{V}}$
Incl. non- maintained/funded?	x	×	×	×	×	$\checkmark$	×	×	$\checkmark$	$\checkmark$	×	×	×	×	×	×	$\checkmark$	×	×	$\checkmark$
management /control	X	X	×	X	X	X	X	X	X	X	×	×	×	X	×	x	X	$\checkmark$	×	X
Service grade	×	×	$\checkmark$	×	X	×	×	$\checkmark$	X	$\checkmark$	×	×	×	×	$\checkmark$	X	X	X	×	X
Years in service	×	×	$\checkmark$	×	×	×	×	×	X	$\checkmark$	×	×	×	×	×	X	X	X	×	X
Qualification type	X	AST	×	$\checkmark$	$\checkmark$	x	x	x	X	X	x	×	×	x	X	$\overline{\checkmark}$	X	X	×	×
Local authority details	X	X	X	X	X	GOR	X	X	X	X	X	$\checkmark$	X	X	$\checkmark$	X	X	$\checkmark$	X	×
Numbers/per cent	N	N	%	%	%	N +%	N	N	N	N + %	N + %	N	N	N	N	N	N	N	N	N
From 1999?	$\overline{V}$	2004	2000	X	X	2004	2001	2001	2001	2002	2007	2003	2003	2003	2003	2003	2005	$\overline{\checkmark}$	2006	2006
Last year data available	2005	2005	2005	2002	2002	2006	2006	2006	2006	2007	2007	2006	2006	2006	2006	2006	2005	2006	2006	2006
Last published	2006	2006	2006	2006	2006	2006	2006	2006	2006	2007	2007	2007	2007	2007	2007	2007	2005	2006	2006	2006
Notes	_	over time categories	for some	Sample, public	irregular cation	Registere d <b>and</b> in service in LAs on 31/03.	q	ualified on.	ly	Age, geno until 200 teachers New table Real-time (01)	06. head in service for 2007. snapshoot	New c		003, limited revious dat		oility to	Fully registered teachers. Real-time snapshoot (31/03)	No further information available	Permanen temp conti time sna (31/	racts Reál apshoot
Other information	Other information  Other information  Other information  Other tables for AST be teacher numbers and service grimary, secondary and special so ethnicity, age by sector and		gråde in ma schools (fro	om 1997),	Additiona I details available (CD on demand)	of teacher numbers in maintained primary, secondary		Tables for NQTs, teacher with induction standard.		Other tables include teacher ethnicity, RC approval, ability to teach Gaelic, CPD. for provision / all				Probationer, provisionally		additional informa library bo age/ge	tion for pard and			
Source		OfES 618g ected Janu	,	Df SSC		GTCE Register		(formerly ected Janu		GT( Reg		Anı		tish Execu s (collecte		ber)	GTCS Register	Teachers' payroll system	GTCNI I	Register

Notes: Tables are to be read **by column only**. Read across rows, variables may not be comparable with each other due to different methods of data collection and classification (see data source definitions below). Grey tick marks within a column indicate that data may not be available for combinations of those variables.

Abbreviations: Sector – refers generally to maintained/ state-funded schools only: P (Primary), S (Secondary), SP (Special Schools[ may include Pupil Referral Units and Hospital Schools])

FTE (Full-time equivalent - the percentage of time a staff member works represented as a decimal.), HC (Headcount – actual numbers)

## Data sources (teachers in service)

# England

England: So	chool Workforce in England / Teachers in England
Publisher	Department for Education and Skills
Coverage	Ongoing. Last published 2006
Frequency	Annual
Formats	Hardcopy (pre1999), pdf, spreadsheet, html (online available from 1999)
Data	The general tables about teachers in service described here are based on DfES' 618g survey of schools each January; those including subject information for classroom teachers refer to the 2002 Secondary Schools Curriculum and Staffing Survey (note- a new staffing surveys has been commissioned for 2007). Variables in these tables include data details (full-time equivalent (FTE) and headcount (HC)), mode of employment (full-time/ part-time), contract details (regular, occasional), sector: (nursery/primary, secondary. special schools and PRU or special schools, PRU and other non-school education [dataset in first row], subject (no disaggregation for AST, disaggregated data for SCSS information), years in service (5 year intervals to 20), Qualification type (Degree, BEd, PGCE, Cert Ed, Other qual, no qual), service grade (head, deputy head, assistant head [from 2001 included, aggregated with deputy head from 2005 onwards, classroom [from 2005 classroom and others], grade not known [until 2005]).
Note	These annual publications bring together all statistics published during the year in various teachers' SFR. These include teacher recruitment, turnover, numbers in service, pay, sickness, vacancies, ethnicity and retirements. It also includes data relating to the number of support staff in schools. Additional publications include information on teacher numbers, support staff, vacancies, teacher ethnicity by Local Authority.
Available at:	http://www.dfes.gov.uk/rsgateway/catego.shtml#m1_2_5

England: A	nnual Digest of Statistics. Registered Teacher Profiles
Publisher	General Teaching Council for England
Coverage	Ongoing. Last published 2006
Frequency	Annual
Formats	pdf (online available from 2004)
Data	Data on the teaching workforce is taken from the GTCE database of registered teachers and refers to the state of the Register as of 31 March each year. Data on registered teachers in service in Local Authorities in England. Data is presented by gender (male/female), age (five year intervals from 25 to 64) and Government Office Region (all regions plus overseas and offshore, other) or Sector (nursery, primary, secondary, pupil referral unit, special, further education, independent, other).
Note	Additional tables provide overview information of teachers registered by age, gender, sector and type of employment (regular teachers and supply teachers). Further basic tables with similar information for NQT available. The GTCE also provides (on demand) a data CD containing LA level information for registered teachers and NQTs by age, gender, sector. Some additional information about routes into teaching of those awarded QTS can be found in the most recent annual report (not digest) of the GTCE
Available at:	http://www.gtce.org.uk/aboutthegtc/publications/corporate/statdigest/

Wales: Scho	ools in Wales: General Statistics 2006
Publisher	National Assembly of Wales
Coverage	Ongoing
Frequency	Annual. Last published 2006
Formats	Pdf and spreadsheet (online available from 2005)
Data	Tables include details based on full-time equivalent (FTE) and headcount (HC) display of data for teachers in service with Local Authority (LA) schools or qualified staff in schools. Variables include gender (male/female), sector (maintained [nursery, primary, secondary, special], independent), service grade (head teacher, deputy head teacher, other qualified). Teacher numbers by sector (first column) also include information about grant-/ LEA maintained schools.
Note:	Chapter six of the publication outlines details of the teaching workforce in Wales. Includes basic tables on teacher numbers, teacher flow, vacancies, teacher sickness, retirement. Information provided for 1980/01, 1990/01, 2000/01 ongoing
Available at:	http://new.wales.gov.uk/topics/statistics/publications/swgs2006/?lang=en

Wales: Ann	nual Digest of Statistics
Publisher	General Teaching Council for Wales
Coverage	Ongoing. Last published 2007
Frequency	Annual
Formats	pdf, (online available from 2002)
Data	Tables are based on data taken from the GTCW database of registered teachers as of 01 March each year. Detailed tables outline information about those registered by gender (male/female), age (5 year intervals from 25 to 64), average number of years since awarded QTS (five year intervals until 25), sector (nursery, primary, secondary, pupil referral unit, special, independent, others in-service, others out of service) and in combination for age, gender and phase from 2002 until 2006. A new format of tables introduced in 2007 provides further details such as ethnicity, national identity, disability, Welsh language, ITET subject trained (secondary only), subject taught (secondary only).
Note	Other tables in the publication include details for newly qualified teachers, head teachers in-service (from 2002 onwards), teachers who achieved induction standard (from 2005) and those having achieved the threshold standard (2004, 2005 only). Data is available for the same variables as the tables outlined above.
Available at:	http://www.gtcw.org.uk/digest.html

Scotland: S	Statistical Publication: Education Series: Teachers in Scotland
Publisher	Scottish Executive
Coverage	Ongoing.
Frequency	Annual. Last published 2007
Formats	Html, spreadsheet (online available from 2000)
Data	Tables provide information about the teaching workforce in Scotland based on the annual school census of Scotlish schools. Please note that comparability of data in time series may be affected by a change in the method of data collection in 2003. The publication provides details for teachers in service such as gender (male, female), service grade (head teacher, deputy head teacher, principal teacher, teacher (incl. probationer), qualifications (Masters, B Ed honours, B Ed Ordinary, Other Bachelors, Diploma, PGCE, other teaching qualification, PhD, Masters [non-teaching], Bachelors [non-teaching], other [non-teaching], subject (main subject and where subject is not main subject)
Note	This bulletin contains the latest data on teachers and support staff in publicly funded schools in Scotland, mainly derived from the annual staff census. Tables include details of teachers in primary, secondary and special schools in Scotland, additional tables at Local Authority level and for centrally employed staff and general tables for those completing teacher training (academic routes). Further charts outline the age structure of the workforce in Scotland, and inform about projected numbers of new teachers in Scotland. Information about the independent school sector in Scotland is provided in their annual census ( <a href="http://www.scotland.gov.uk/Topics/Statistics/Browse/School-Education/PublndSchoolCensus">http://www.scotland.gov.uk/Topics/Statistics/Browse/School-Education/PublndSchoolCensus</a> ), accessible online from 2002 onwards (note: does not include subject related information about the workforce).
Available at:	http://www.scotland.gov.uk/Publications/2007/03/27085753/0

Scotland: A	Annual Digest of Statistics
Publisher	General Teaching Council for Scotland
Coverage	Ongoing. Last published 2005
Frequency	Annual from 2004
Formats	PDF (online available for 2005)
Data	Tables in the publication are based on data taken from the GTCS database of fully registered teachers as of 31 March each year (real-time snapshot as register is continuously updated). Detailed tables contain information about registered teachers in service by registered by voting category (further education, non-voter, primary, primary/nursery head teacher, secondary, secondary head teacher, teacher education institution, teacher pre-school/non-school), gender (male/ female), age (5 year intervals from 21 to 65). Combined tables are available for selected sector (primary, secondary, further education), age and gender
Note	Additional tables include details for registered teachers, provisionally registered teachers and probationer teachers (newly qualified)- providing the same structure of tables as those for fully registered teachers.
Available at	http://www.gtcs.org.uk/Publications/PublishedResearch/Statistical_Research.asp

#### Northern Ireland

Northern I	Northern Ireland: Teachers – time-series					
Publisher	Department of Education, Northern Ireland					
Coverage	Single publication. Published in 2006					
Frequency	Not known					
Formats	spreadsheet (online available)					
Data	Provides the number of FTE teachers in Northern Ireland between 1996/97 and 2005/06. Data from 2003/04 is based on the collection of new (verified teacher numbers) data provided for grant-aided schools by sector (nursery, primary, Grammar prep departments, Secondary, Grammar secondary departments, special), management type (Controlled, Controlled Integrated, Catholic Maintained, Grant Maintained Integrated, Other Maintained, Voluntary)					
Note	Additional information on the website provides the number of teachers by library board.					
Available at:	http://www.deni.gov.uk/index/32-statisticsandresearch_pg/32-statistics_and_research_statistics_on_education_pg/32_statistics_on_education_teacher_numbers_pg.htm					

Northern In	reland: Annual Digest of Statistics
Publisher	General Teaching Council for Northern Ireland
Coverage	Ongoing. Last published 2006
Frequency	Annual from 2006
Formats	PDF (online available for 2006)
Data	Tables in this publication are based on data taken from the GTCNI database of registered teachers as of 31 March each year (real-time snapshot as data continuously updated). They include details for registered teachers on permanent and one-year temporary contracted teachers by about gender (male/female), age (5 year intervals from 25 to 64, library board and gender/ age, school sector and gender/ age.
Note	Additional tables for all registered teachers available, Document does not contain information about newly qualified teachers registering with the GTCNI.
Available at:	http://www.gtcni.org.uk//publications/uploads/document/Digest%20of%20Stats.pdf



### **Vacancies**

Variables England		E/W Wales			Scotland			Northern Ireland		
Vacancies	$\checkmark$	$\checkmark$	X	$\overline{\checkmark}$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\overline{\checkmark}$	X
Vacancies advertised 3+ months	X	X	X	X	X	X	<b>V</b>	$\checkmark$	V	X
Advertisements	X	X	$\checkmark$	×	X	$\checkmark$	X	X	X	X
Subject	×	$\checkmark$		$\checkmark$	×	$\overline{\checkmark}$	$\overline{\checkmark}$	X	X	X
Sector (P/S/Sp)	$\checkmark$	S	S	S	Р	P/S	$\checkmark$	$\checkmark$	$\checkmark$	X
Incl. non- maintained/funded?	X	×	X	X	X	X	X	X	X	×
Management/Control	X	X		×	X	X	X	×	X	X
Specialist status	X	X		×	X	×	X	X	X	X
Full-time/Part/time Posts	F	F	$\checkmark$	X	X	X	X	×	×	×
Temporary/ permanent Posts	X	X		X	X	X	X	X	×	X
Pay Scale	X	X		×	X	X	X	X	X	×
School details	X	X		X	X	X	X	X	×	X
Management/ Control	X	X		X	×	X	X	X	X	X
LA information	×	X		X	X	X	X	V	V	X
Service grade	V	classroom			$\checkmark$		$\checkmark$	X	V	X
Numbers/ per cent	N	N	N + %	N	N	N	N	X	N	X
From 1999?	2000	2000	Sep 2005	2003	2003	2005	2001	2005	2005	X
Last year data available	2006	2006	2007	2006	2006	2005	2006	2006	2006	X
Last published	2006	2006	2007	2006	2006	2006	2006	2006	2006	X
Notes	time vacancies on temporar than 1 term	O for E/W. Full- s and those filled y bases of less n. Recent data imelines (%)	Nationally advertised posts	Further informatio and 2000/01		Vacancies 01/01- 31/12/05. additional no of applications, appointment made	2002/03 Aberdeenshire – no information available.	Tables also available for vacancy rates	Service grade for primary and secondary only.	No information
Other information	Some additional LA information available. Provisional data for 2007. other tables about the workforce in England in same publication		Headship data at same level of detail available on request			Other tables include pupil number projection and general workforce projection in same document			X	
Source	DfES 618g (January)		EDS Teachbase (weekly)	Stats3 (formerly 618g) NAW (January)		Annual survey of teacher and educational psychologist vacancies Scottish Executive (February)			X	

Notes: Tables are to be read **by column only**. Read across rows, variables may not be comparable with each other due to different methods of data collection and classification (see data source definitions below). Grey tick marks within a column indicate that data may not be available for combinations of those variables.

Abbreviations: Sector – refers generally to maintained/ state-funded schools only: P (Primary), S (Secondary), SP (Special Schools [may include Pupil Referral Units and Hospital Schools])

## Data sources (vacancies)

#### England

England: So	chool Workforce in England / Teachers in England
Publisher	Department for Education and Skills
Coverage	Ongoing. Last published 2007
Frequency	Annual
Formats	pdf, spreadsheet (online )
Data	Tables for containing time series for vacancies in English schools based on DfES' annual 618g survey (January). Vacancy information is available by sector (primary, secondary, special) and service grade (heads, deputy heads [aggregation with assistant heads from 2001 onwards], classroom). Information at classroom level is provided for all secondary subjects. Please note that only the most recent data is expressed in numbers, data for previous years has been made available in percentages only. For actual numbers for those years please refer to previous publications. Additional information for vacancies by LA (no subject related information) is also available.
Note	This publication brings together all statistics published during the year in various teachers' SFR. These include teacher recruitment, turnover, numbers in service, pay, sickness, full- and part- time vacancies, filled vacancies (no subject information), ethnicity and retirements. It also includes data relating to the number of support staff in schools. Additional time-series for ITT recruitment and targets are available
Available at:	http://www.dfes.gov.uk/rsgateway/catego.shtml#m1_2_5

### England and Wales

England, V	Vales: Nationally advertised teaching posts (TES, Eteach)
Publisher	Education Data Surveys Ltd
Coverage	Ongoing since September 2005
Frequency	Weekly
Formats	Excel, pdf outputs from database
Data	Weekly collection of all nationally advertised teaching posts in maintained secondary schools based on advertisements in the TES and additional information in Eteach. Information collected at school level with additional school information (Control, DfES Number, Number on roll, Local Authority, GOR). Advertisement details collected include advertisement date, source (TES/Eteach) subject advertised (sciences disaggregated)), Service grade (Assistant Head, Department Head, AST, Excellent Teacher, Classroom teacher, Technician, Other, Unknown), pay scale (Leadership, TLR1/2, Main Scale), actual pay range, type of post (permanent/temporary/Maternity), FTE.
Note	Similar data available for Leadership posts in England and Wales- Headships from 1990s onwards. Information available at cost
Available at:	http://www.educationdatasurveys.org.uk/

Wales: Scho	ools in Wales: General Statistics 2006
Publisher	National Assembly of Wales
Coverage	Ongoing
Frequency	Annual. Last published 2006
Formats	Pdf and spreadsheet (online available from 2005)
Data	Data tables for subject vacancies maintained (sciences disaggregated) for secondary maintained schools. They also provide information about the number of head and deputy head posts vacant. Information in these tables provided for 1980/01, 1990/01, 2000/01, from 2002/3 ongoing. Further table provides information on vacancies (number of posts advertised in 2005) by subject (sciences disaggregated). This table also provides the number and average number of applications received and reports how many posts were filled
Note	Chapter six of the publication outlines details of the teaching workforce in Wales. Includes basic tables on teacher numbers, teacher flow, vacancies, teacher sickness, retirement.
Available at:	http://new.wales.gov.uk/topics/statistics/publications/swgs2006/?lang=en

Publisher	Scottish Executive
Coverage	Ongoing.
Frequency	Annual. Last published 2006
Formats	Html, spreadsheet (online available from 2001)
Data	Tables with results of the latest (February) results of the Scottish Executive's annual survey of teacher and educational psychologist vacancies covering all local authority schools, including pre-school teachers. Tables for vacancies are available for posts currently vacant and for posts vacant for more than three months. Details in these tables outline vacancies by sector (primary/secondary/special;/educational psychologists) and secondary subjects taught (disaggregated sciences) from 2002 onwards (no vacancy data available for Aberdeenshire for 2002/2003.) and vacancies by sector (primary/ secondary) and Local Authority from Additional tables for advertised vacancies (current and for more than three months by Local Authority and subject available from 2005
Note	Publication provides the results of the latest round of teacher workforce planning. It provides information about pupil and teacher number projections, information on the numbers of teachers joining and leaving the teacher workforce, on the number of vacancies in schools. It also outlines an estimate of the age-profile of the teacher workforce and provides advice on the future requirement for newly qualified teachers.
Available at:	http://www.scotland.gov.uk/Topics/Statistics/Browse/School-Education/PubTeacherPlanning / http://www.scotland.gov.uk/Topics/Statistics/Browse/School-Education/PubTeacherVacancies



### Retirement

Publicly accessible information about Retirement in maintained and publicly supported (Scotland) schools						
Variables	England			Wales	Scotland	Northern Ireland
Full time/ part time	×	×	X	×	×	X
Subject	X	X	X	X	X	X
Gender	$\checkmark$	$\checkmark$	V	X	X	X
Age	×	×	<b>V</b>	×	$\checkmark$	×
Reason	$\checkmark$	$\checkmark$	V	$\checkmark$	$\checkmark$	X
Sector (P/S/Sp)	X	$\checkmark$	X	$\checkmark$	X	X
Service grade	×	$\checkmark$	X	×	×	X
From 1999?	2000	2000	2000	$\checkmark$	2001	×
Last year data available	2004	2004	2004	2005-6	2003	X
Last published	2006	2006	2006	2006	2005	×
Other information	Other tables cover number of and average amount of awards by gender			Projection of workforce intake	No information	
Source	DfES Workforce Volumes, PENSTATS			Teachers in Wales, DfES, DTR	Teacher flow survey	X

Notes: Tables are to be read **by column only**. Read across rows, variables may not be comparable with each other due to different methods of data collection and classification (see data source definitions below)

Grey tick marks within a column indicate that data may not be available for combinations of those variables.

Abbreviations: Sector – refers to maintained schools only: P (Primary), S (Secondary), SP (Special Schools [may include Pupil Referral Units and Hospital Schools] – see data sources)

## Data sources (retirement)

# England

England: So	chool Workforce in England / Teachers in England
Publisher	Department for Education and Skills
Coverage	Ongoing. Last published 2006
Frequency	Annual
Formats	Hardcopy (pre1999), pdf, spreadsheet, html (online available from 1999)
Data	Different tables outlining retirement details by reason (premature, actuarially reduced [from 2001], ill-health, age), age (5 year intervals from 30 to 65), sector (nursery/primary, secondary, special/PRU [from 2001], other sectors [independent, FE/HE, covered by Teachers Pension Scheme]), service grade (note: changes over time from separate leadership grades to Leadership total), gender (male, female). Please note that information for England only is available from 2000 onwards.
Note	This publication brings together all statistics published during the year in various teachers' SFR. These include teacher recruitment, turnover, numbers in service, pay, sickness, vacancies, ethnicity and retirements. It also includes data relating to the number of support staff in schools.
Available at:	http://www.dfes.gov.uk/rsgateway/catego.shtml#m1_2_5

#### Wales

Wales: Scho	pols in Wales: General Statistics 2006
Publisher	National Assembly of Wales
Coverage	Ongoing
Frequency	Annual. Last published 2006
Formats	Pdf and spreadsheet (online available from 2005)
Data	Table outlining retirement reason over time (premature,[incl actuarially reduced from 2001], ill-health, age).
Note	Chapter six of the publication outlines details of the teaching workforce in Wales. Includes basic tables on teacher numbers, teacher flow, vacancies, teacher sickness, retirement.
Available at:	http://new.wales.gov.uk/topics/statistics/publications/swgs2006/?lang=en

Scotland: F	Results of Teacher Workforce Planning
Publisher	Scottish Executive
Coverage	2003–2005
Frequency	Annual. Last published 2005
Formats	Html, Spreadsheet (online available from 2003)
Data	Details retirement information by year of birth (1930 onwards, different intervals) and reason (ill-health, early retirement, age).
Note	Outlining data used for workforce planning in Scotland Includes population projections and workforce intake projection. Tables provided for intake to and flow of workforce, school population, pupil—teacher ratio.  No publication in 2006
Available at:	http://www.scotland.gov.uk/Topics/Statistics/Browse/School-Education/PubTeacherPlanning