

**CENSUS REGISTRATION SERVICE:**  
**End of Award Report for the period**  
**January 2005 – July 2006**

Award reference: H507255176

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## 1 Introduction

### 1.1 Aims and Objectives

The central **aim** of the Census Registration service is:

To provide an integrated, seamless, user-friendly one stop registration system for access to all the varied census resources from the 1971, 1981, 1991 and 2001 decennial censuses.

The key **objectives** are:

- development of a web-based user interface for centralised user registration for access to all census materials from 1971, 1981, 1991, and 2001;
- development of a census user/usage database, which is remotely accessible in a secure fashion by the various census dissemination units;
- situation of the registration module within the CHCC census 'portal', and also within the web interfaces for relevant census dissemination services;
- establishment and maintenance of the Census Registration Service for UK higher and further education, within agreed service levels;
- ongoing user consultation, usability testing, quality assurance procedures and dissemination/promotion activities to ensure highest quality and best usage of the system.

The key **deliverables** of the service will be:

- an efficient One-Stop Census Access and Registration service for UK higher and further education, which operates within agreed service levels;
- a web-based user interface for centralised user registration for access to all census materials;
- a census user/usage database, which is remotely accessible in a secure fashion by the various census dissemination units;
- regular reports of user and usage statistics;
- user consultation and promotional events, to improve the service and encourage its use;
- integrated system for collecting user evaluations and ensuring service quality.

The Census Registration Service (CRS) went live on 2 August 2002. Since then it has provided a one-stop online registration system for four of the ESRC/JISC-funded Census Data Support Units:

- Census Dissemination Unit;
- Census Geography Data Unit (UKBORDERS);
- Census Interaction Data Service;
- Samples of Anonymised Records from the CCSR.

It has also implemented Athens Single Sign On (AthensSSO) to authenticate these units' users.

### 1.2 Thematic Priorities to which the Service contributes

Given the centrality of census data to social science research, the CRS can be seen to be contributing to all seven of the ESRC's themed priorities:

- Economic Performance and Development

- Environment and Human Behaviour
- Governance and Citizenship
- Knowledge, Communication and Learning
- Lifecourse, Lifestyles and Health
- Social Stability and Exclusion
- Work and Organisations

### 1.3 Start and end dates of award

The current award, held by the UK Data Archive, started from 1 August 2001 and will run until 31 July 2006.

Although originally called *OSCAR: One Stop Census Access and Registration Service*, the name has been changed to *Census Registration Service* for clarity.

The award reference is: H507255176.

### 1.4 Posts

From January 2005, Lucy Bell, who had previously been the CRS Co-ordinator, took on a new role within the UK Data Archive as Associate Director, Head of Information Systems and Preservation (0.6 FTE). This role includes some of Kevin Schürer's duties in relation to the overall senior management of the CRS (0.1 FTE January – March 2005, 0.25 FTE April 2005 onwards). From April 2005, Kathy Sayer took on a bigger role in the service, as Senior Census Registration Service Officer (0.6 FTE).

Christina Emma Benjamin and Helen Johnson are employed on the CRS as Data and Support Service Assistants. Christina Emma joined in September 2004, and Helen in September 2005.

Mike King has worked on the project in a 0.1 FTE capacity during 2005 in order to overhaul the network backup of the CRS server and its other hardware. He has also assisted in Athens upgrades and in reviewing the system in relation to Shibboleth.

Kosigin Liver Pitchikan has reduced his commitment to the CRS to 0.1 FTE for the duration of the JISC Shibboleth award (March 2005 – March 2006). At the end of this award, his time will be increased to 0.2 FTE again. Yijun Xue and Malyadri 'Mallu' Gadamasetty have also been employed on the project since April and August 2005 respectively, in order to help maintain the CRS while Shibboleth is developed and, in the case of Yijun, to undertake additional development work. Mallu has replaced Kosigin during the life of the JISC Shibboleth award, and Yijun has been working on specific, short-term 'projects': the development of the new expiry system; the system for allowing data owners access; and the object-orientation of the one-stop registration database.

**Table of staff employed on project, January 2005 – July 2006**

<b>Name</b>	<b>Job Title</b>	<b>Start date</b>
L. Bell	Senior Manager, CRS (new role)	01/01/2005
C. E. Benjamin	Data and Support Services Assistant	06/09/2004
M. Gadamasetty	Systems & Applications Developer	01/08/2005
M. King	Systems Manager	01/04/2005
K. Liver Pitchikan	Systems & Applications Developer	13/01/2002
H. Johnson	Data and Support Services Assistant	05/09/2005
K. Sayer	Senior Census Registration Service Officer (new role)	01/04/2005
K. Schürer	Unit Director	01/08/2001
Y. Xue	Systems & Applications Developer	01/04/2005

Table 1: staff employed on the CRS, January 2005 – July 2006

**2 Overview of Year**

A summary of the work of the CRS during the reporting period is as follows:

- registrations via the one-stop system have continued to grow to a total of 38,188 registered users at the end of July 2006;
- 27,861 new registrations were made in the reporting period January 2005 to the end of July 2006, with 12,900 (46%) entering through the CRS interface;
- the CRS has secured funding for the next five-year period: 2006 – 2011;
- the UKDA has also been successful in bidding to host the Census Portal from 2006 - 2011, and work on this will start in August 2006;
- the UKDA won, and successfully completed the work for, a JISC award to develop a model of Shibboleth middleware to the one-stop registration system;
- the CRS implemented version 3.7 of the Athens ActiveX Agent in October 2005;
- the CRS has released the new system for recording 'expired' users, both allowing them to renew at any time and allowing the DSUs to view all users, no matter what their user status, at once;
- the CRS has been working to allow data owners online access via their own Athens accounts (rather than 'CRS' ones);
- the CRS was represented at the well-received ESRC RRB investments roadshow at the University of Essex;
- the CRS has undertaken a gap analysis of the site representatives list;
- the CRS has completed phase II of the RAE analysis;
- an edition of *News from the CRS* was published in December 2005.

**3 Activities****3.1 Project Chronology**

<b>Month/Year</b>	<b>Event</b>
January 2005	Christina Emma Benjamin attended the SARs Training Workshop, Oxford
March 2005	Work on the development of a Shibboleth model (project SAFARI UKDA) started

Month/Year	Event
May 2005	Lucy Bell gave a paper at IASSIST 2005, entitled <i>Shibbolising UK Census and ESDS services</i> .
June 2005	CRS was represented at the ESRC RRB investments roadshow, University of Essex; Phase II of the RAE work completed.
August 2005	New system for recording expired users released.
October 2005	CRS implemented version 3.7 of the Athens ActiveX Agent; CRS undertook a gap analysis of the site representatives list.
November 2005	Kosigin Liver Pitchikan attended the JISC Middleware Programme meeting, Lake Windermere; Helen Johnson attended the Census Conference, University of Leicester.
December 2005	UKDA heard that the CRS had received funding for 2006 – 2011, as well as funding for the Census Portal; Metadata document updated; Edition of <i>News from the CRS</i> released.
January 2006	CRS demonstrated to a group of librarians visiting the Archive
March 2006	JISC-funded Shibboleth work completed – VOSP model identified
April 2006	Kathy Sayer attended the SASPAC Census Debriefing Seminar, London
June 2006	Kosigin Liver Pitchikan attended the Athens Service Provider Seminar, London
July 2006	Metadata document reviewed and revised
July 2006	Christina Emma Benjamin attended the Research Methods Festival, Oxford

Table 3: CRS events, January 2005 – July 2006

## 3.2 Progress

### 3.2.1 Funding 2006 – 2011

The CRS is delighted to report that it has heard that its funding will be extended for the period 2006 – 2011.

Similarly, the CRS team have heard that their bid to host the Census Portal has also been accepted. Work on this will commence in August 2006, once the Portal staff have been recruited.

### 3.2.2 Improvements to online help functions

The online help functions for the Census Registration Service were reviewed extensively throughout 2005 and 2006, in preparation for the next contract. Much progress has been made so far.

Firstly, the help provided in both the helpdesk replies and in the CRS web pages has been extended and improved, in response to queries from AthensDA users. The Athens login page has had text added to make the alternative login link for DA users clearer. An email reply for DA users experiencing problems with registration has been written, and subsequently extended to cover those

institutions using “portals” which require login to a “gateway” page. Corresponding advice has been added to the online help.

Secondly, revisions to the guidance given to non-academic and non-UK enquirers have been prepared to include information on additional sources of data, such as the 1991 and 2001 SARs available from CCSR, the 2001 1% Special Licensed SAR available from the UKDA and the 2001 Northern Ireland Grid Square dataset available directly from NISRA. A version of this reply has been tailored for school students and teachers, advising sixth-form members that they may be eligible for services if their institution falls within the FE umbrella.

Thirdly, the automated registration and expiry emails has been revised and extended.

Fourthly, the web site is being reviewed in relation to W3C guidelines and the code updated.

Finally, a ‘plain English’ summary of the End User Licence has been uploaded onto the web pages.

### 3.2.3 Metadata

The existing citation document available on the CRS web site has been reviewed and updated. Information has been added following the release of the 2001 SARs and the 2001 Northern Ireland Grid Square data (both released in November 2005). The entire document was subsequently revised to ensure its accuracy.

### 3.2.4 Access for data owners

In recent months, both ONS and GROS personnel have requested access to data via the CRS system and temporary arrangements have been made to allow this, by issuing individuals with ‘CRS’ usernames, following the receipt of written, and counter-signed, agreements that they will only enter the system to use their own data. However, a more permanent and streamlined solution is needed and indeed has become more feasible since both organisations have acquired Athens accounts.

Work therefore began in 2005 to design a system to allow the three main government data owners (ONS, GROS and NISRA) to register and access their own datasets, while denying them access to data they do not own. It was envisaged that this goal could be achieved by utilising the current special conditions system: an extra check could be added to the programming to block the special agreements displaying to an ‘unrecognised’ organisation, thus preventing access. (A message of explanation would be seen instead.)

All the current special agreements have, of course, been written to apply to an academic audience and would thus need a small degree of amendment to enable government departments to agree them. These changes have been drafted and agreed following consultation with the University of Essex’s Contracts Officer, and a list of data owners has been compiled ready for programming work to begin.

However, an obstacle became apparent in the autumn of 2005, and has held up any further development work. It relates to the nature of the access arrangements implemented in the Casweb system. Users wishing to access the 1991 aggregate data must also agree the conditions for the 1991 boundary data; this is because the boundary data are intertwined with the numeric data and

viewing one would require the other to be seen/used as well. However, the need to agree to both sets of conditions provides an unintended block on access to the aggregate data by some of its owners. (2001 data are not affected.)

Further advice was sought from the Co-ordinator and from ED-Line on a proposed solution and confirmation received that the owners should continue to agree to access only their own data. This requirement will be built into the proposed system, ready for implementation when the revamp of the entire special conditions system takes place, early next year.

If successful, the modification may be applied to other data owners in the future, should the need arise.

### 3.2.5 RAE analysis, phase II

The second phase of the analysis of the RAE grading of registered users was completed in June 2005. This linked the RAE grading to the number of FTE staff within each university department selected. The report was submitted to the ESRC via the Census Programme Coordinator.

The top twelve disciplines within the user database were taken as a sample of registered users. These were: Nursing, Health and Medicine; Statistics and Operational Research; Geography; Built Environment; Sociology; Other Studies and Professions Allied to Medicine; Economics and Econometrics; Social Policy and Administration; Psychology; History; Archaeology; and Politics and International Studies.

On average, 10% of all staff members within a department rated 4 – 6\* were members of the CRS. Of the top three disciplines, Nursing, Health and Medicine, Statistics and Operational Research and Geography, the percentage of registered staff members was double this, at 20%.

### 3.2.6 Expiry system

In 2005, the CRS changed the way in which expired users' details are stored, allowing these people to renew their registrations at any point in the future (rather than within 28 days of expiry). The new system was released in August 2005. This also means that all Census Units approaching the secure user database online will be able to see, at a glance, the details of all people within the database, no matter what their user status.

### 3.2.7 Maintenance/update of system

The CRS is required to provide a 24/7 web service with system availability within 99% of its advertised service up-time. In consequence, the web site is reviewed monthly, using link-checking software. The registration system is tested with a dummy Athens username and password daily. Any notified or unnotified downtime within the CRS is monitored and recorded. Any scheduled downtime is announced via the 'CRS' JISCmail list and on the CRS web site itself.

During the six month period of February to July 2006, the CRS achieved an overall service availability of 99.97%, with 66 minutes of scheduled downtime and 61 minutes of unscheduled downtime.

### 3.2.8 Shibboleth

The UKDA began work in March 2005 on a JISC-funded project entitled SAFARI UKDA, whose remit was to develop a model by which Shibboleth middleware may be applied to three of the resources it hosts (including the CRS) and to be embedded within the one-stop registration service. SAFARI's Project Manager was Karen Dennison, and Kosigin Liver Pitchikan worked as its developer. Lucy Bell took an overview of the project.

Four initial options were identified, and the one selected was the Virtual Organisation Service Provider (VOSP), originally designed within the University of Alabama. Should this, at any stage, have been deemed not to work satisfactorily, the fourth option, that of establishing an external call from the census units to the user database, outside of the Shibboleth protocol, was identified as a failsafe solution.

The VOSP model was chosen for the following reasons:

- the normal Shibboleth flow is not broken;
- it is possible to employ the scoped eduPersonPrincialName attribute which is persistent across Service Providers (SPs);
- there is no requirement for SPs or Identity Providers (IdPs) to install any additional plugins/make any additional modifications;
- no trust issues arise between IdPs and UKDA or between IdPs and other SPs.

The UKDA has modified the VOSP model as shown below:

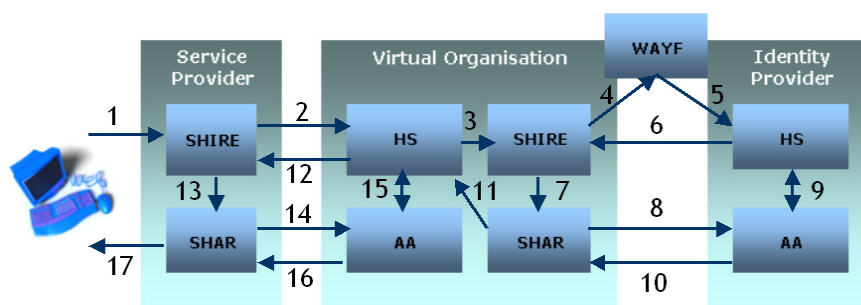


Figure 1: the Virtual Organization Service Provider

In the diagram above, one service provider is shown. This represents one of many service providers for which the UKDA provides one-stop registration. SAFARI UKDA is represented by the Virtual Organisation box and consists of a proxy IdP and proxy SP.

The following steps attempt to capture the flow:

- a user tries to access the resources of a service provider for which access is governed by the one-stop registration system;
- this directs the user to the Virtual Organisation (VO) Handle Service (HS);
- a request is sent to the VO Shibboleth Indexical Reference Establisher (SHIRE);
- the SHIRE directs the user to the Where Are You From service (WAYF);
- the user authenticates at their Home Organisation (HO) (IdP);
- HO HS replies to VO SHIRE with SAML authentication assertion containing a handle;
- VO SHIRE hands the handle to the VO Shibboleth Attribute Requester (SHAR);

- VO SHAR uses handle and address of HO Attribute Authority (AA) to request attribute (eduPersonPrincipalName);
- HO AA consults Attribute Release Policy (ARP) for directory entry corresponding to handle;
- HO AA releases eduPersonPrincipalName to the VO SHAR;
- VO SHAR directed to VO HS;
- VO HS directed to service provider (target) SHIRE;
- SP SHIRE passes handle to SP SHAR;
- SP SHAR arrives at VO AA to request attributes;
- VO AA consults ARP for directory entry corresponding to handle;
- VO AA releases attributes to SP SHAR;
- based on the attributes, the SP either returns the user to the one-stop registration system (separate SP) or allows access to the protected resource.

SAFARI UKDA has also joined the SDSS federation and set up the following:

- IdP and SP to act as proxy origin and proxy target (VOSP);
- SP called 'CRS' to provide a one-stop registration store where all users need to register. This uses MS sql server database to store user registration information and acts as an AA for the SAFARI UKDA proxy origin;
- SP for CHCC at <https://chcc.essex.ac.uk/shibboleth/> registered with the SDSS Federation.

The model was tested successfully in June 2006. Following advice, it will be launched as an alternative entry path to the CRS, thus facilitating the removal of the Athens login box, if necessary, eventually. It is planned to roll the system out more widely to the rest of the UKDA's linked resources, including those within the Census Programme, by the end of 2006.

### 3.2.9 Athens

The CRS upgraded to version 3.7 of the Athens ActiveX Agent in October 2005.

As reported above, the CRS has also improved the online login page, specifically to assist AthensDA users. There are currently 7,533 AthensDA users within the database.

2005 saw another sort of Athens user approach the CRS, however, with the release of the Athens-Shibboleth gateway. This has meant that Shibboleth users are gaining access to the CRS (and the Census Programme resources) via the existing Athens resources. There are currently 38 Athens Gateway (Shibboleth) users within the database, from 8 institutions; however, their entry to the system has been untested, and has simply gone ahead because of the release of EduServ's Athens-Shibboleth gateway. So far no problems have been encountered, but this is unsurprising as all these users will be taking a Shibboleth-Athens resource path to the services. Because of the current need to transmit information via the Athens profile, the more problematic journey, and the one for which the SAFARI UKDA solution will be most pertinent in relation to Athens, is that involving an Athens-user approaching a Shibboleth-SP via the gateway.

### 3.2.10 Help desk systems

Ongoing work has been undertaken in 2005 and 2006 to update the standard answers submitted to users via the CRS enquiry desk. New letters have been

drafted for non HE/FE users, school students and data owners. All standard responses are stored and reviewed on a regular basis.

Additionally, the administrative interface used within the UKDA has undergone a minor overhaul, with additional information being available to staff on the help desk to assist them when dealing with queries.

### 3.2.11 User Registration

By the end of the award, registrations (from 2001 onwards) had risen to a total of 38,188, 51% (19,471) of whom had registered via the CRS 'door'.

Full registration figures for the period January 2005 - July 2006 are appended as Annex C. These figures show that, as with other periods, the majority of registrations are from the HE sector (96%) with only 2.5% coming from the FE sector; however, 67% of the organisations to which registered users belong are within the FE sector (when combining the totals of FE and joint HE/FE colleges). The number of registrations grows steadily, year on year, and this growth is represented in both sectors.

The most popular discipline selected by users registering via the CRS interface is geography (5,789)/(30%). Looking at total one-stop shop registrations, economics and econometrics and geography were joint leaders with 6,254 and 6,146 respectively (16%).

## 3.3 Internal Communication

The CRS has attended and contributed to the following meetings:

- **Census Advisory Committee**, 25 April 2005, University of Leeds;
- **Chimera/UKDA Shibboleth meeting**, 21 June 2005, University of Essex;
- **Shibboleth video conference (MIMAS/EDINA/UKDA)**, 22 June 2005;
- **University of Essex Computing Services/UKDA Shibboleth meeting**, 18 July 2005, UKDA;
- **ESRC/JISC Census Programme funding meeting**, 10 August 2005, CCSR, University of Manchester;
- **Census Conference**, 16 – 17 November 2005, University of Leicester;
- **Coordinator meeting**, 11 April 2006, UKDA, University of Essex.

## 3.4 External Communication

An edition of **CRS News** was released in December 2005 and may be read at <http://census.data-archive.ac.uk/crsnews.asp>.

The CRS has also attended and contributed to the following meetings:

- **JISC Middleware Programme meeting**, 16 – 17 May 2005, University of Coventry;
- **IASSIST 2005**, 25 – 27 May 2005, University of Edinburgh (paper given by Lucy Bell);
- **MATU visit**, UK Data Archive, 6 June 2005;
- **JISC Middleware Programme meeting** (Terry Morrow), UK Data Archive, 6 June 2005;
- **University of Essex ESRC RRB investments showcase**, 9 June 2005, University of Essex;

- **JISC Middleware Programme meeting**, 14 – 15 November 2005, Lakeside Hotel, Lake Windermere;
- **Research Methods Festival, July 2006, Oxford.**

#### **4 Links with Users**

The CRS, in association with ESDS, has established a set of site representatives. These representatives:

- test and provide feedback on new versions of the ESDS and CRS systems;
- disseminate literature appropriately about the services within their institutions;
- help host social science and census workshops;
- act as a port-of-call for social science data-related queries (to supplement the existing ESDS and CRS helpdesks).

In return site representatives will:

- be the first to hear about new developments from the ESDS and the CRS;
- receive copies of UK Databytes;
- have privileged access to free social science or census workshops;
- receive pertinent user statistical information if required;
- on request, be given ESDS and CRS promotional materials for display in their local institution.

The CRS has been undertaking an analysis of its site representatives and their organisations. A list has been drawn up containing the details of those 133 HE institutions not yet appearing on the list. These organisations were contacted in 2003 to request that they identify a suitable representative but did not respond. Now, two years later, these organisations are being approached again to see if they would like to volunteer an individual with a view to their being represented with the Census Programme during the next contract.

#### **5 Moving to the next contract**

Building on the work of the previous four years, the CRS will move smoothly into the second half of the decade, consolidating and improving its service. The existing functionality will be enhanced, with the Special Conditions system undergoing an overhaul. Additional external tools, such as an online derived data deposit process, will be developed which will ease even more the users' journeys towards the data, and which should boost the census-related research base. Internal tools for the use of the DSUs will also be developed.

#### **6 Financial report**

The project budget over the 60 month period is shown in Appendix D. It should be noted that exceptional items primarily reflect Athens costs. An additional budget of £6,500 was awarded but actual costs for this over the period were in excess of £9,800. This additional expenditure was clawed back from slight underspends on consumables and travel.

## 7 ANNEXES

### ANNEX A) PROJECT PUBLICATIONS

CRS News, December 2005 (<http://census.data-archive.ac.uk/crsnews.asp>)

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### ANNEX B) CONFERENCES/WORKSHOPS attended

#### Meetings attended for display/demonstration

- *JISC Middleware Programme meeting*, 16 – 17 May 2005, University of Coventry;
- *Shibbolising UK Census and ESDS services*, IASSIST 2005, 26 May, University of Edinburgh;
- *University of Essex ESRC RRB investments showcase*, 9 June 2005, University of Essex;
- *JISC Middleware Programme meeting*, 14 – 15 November 2005, Lakeside Hotel, Lake Windermere;
- *Census Conference*, 16 – 17 November 2005, University of Leicester;
- *Research Methods Festival*, July 2006, Oxford.

**ANNEX C) USER REGISTRATIONS, STATISTICS AND SUPPORT****User registrations by institution, as at 31 July 2006**

Institution	Status	New regs. Feb-July 2006 (total)	New regs. Feb-July 2006 (via CRS)	Expired regs.	Total in database at quarter end (31 July 2006 )
Aberdeen College	FE	1	0	0	3
Aberdeen, University of	HE	58	19	8	211
Abertay Dundee, University of	HE	9	4	0	40
Aberystwyth, University of Wales	HE	18	9	3	68
Abingdon and Whitney College	H/F	1	0	0	1
Accrington and Rossendale College	FE	1	0	0	2
Amersham and Wycombe College	H/F	1	1	0	1
Anglia Ruskin University	HE	7	6	10	76
Angus College	FE	0	0	0	0
Aquinas College	FE	2	2	0	3
Armagh College of Further and Higher Education	H/F	0	0	0	0
Arts Institute at Bournemouth	H/F	0	0	1	6
Askham Bryan College	FE	3	1	0	8
Association of Commonwealth Universities	Other	0	0	0	0
Aston University	HE	22	10	6	103
Athens	Other	0	0	1	6
Ayr College	H/F	1	1	0	2
Banff and Buchan College	H/F	1	1	0	1
Bangor, University of Wales	HE	17	13	1	81
Barking College	FE	0	0	0	3
Barnet College	H/F	0	0	0	1
Barnfield College	FE	0	0	0	2
Barnsley College	H/F	2	1	2	6
Barony College	FE	0	0	0	0
Barrow Sixth Form College	FE	2	2	0	5
Barry College	FE	0	0	0	0
Barton Peveril College	FE	0	0	0	7
Basingstoke College of Technology	FE	0	0	0	4
Bath Spa University College	HE	30	27	9	96
Bath, University of	HE	118	14	16	487
Bedford College	FE	0	0	1	1
Bedfordshire, University of	HE	7	4	2	45
Belfast Institute of Further and Higher Education	H/F	4	3	2	10
Bell College	HE	8	5	0	23
Bexhill College	FE	0	0	0	1
Bexley College	H/F	0	0	0	7
Bilborough College	FE	0	0	0	1
Biotechnology and Biological Sciences	RC	0	0	0	5

CRS: End of Award Report Jan 05 – Jul 06

Institution	Status	New regs. Feb-July 2006 (total)	New regs. Feb-July 2006 (via CRS)	Expired regs.	Total in database at quarter end (31 July 2006 )
Research Council					
Birkbeck College, University of London	HE	109	30	10	295
Birkenhead Sixth Form College	FE	0	0	1	3
Birmingham College of Food Tourism and Creative Studies	FE	0	0	1	36
Birmingham, University of	HE	129	47	30	649
Bishop Auckland College	FE	0	0	0	0
Bishop Burton College	FE	3	0	0	8
Bishop Grosseteste College	HE	2	2	1	14
Blackburn College	FE	0	0	1	15
Blackpool and The Fylde College	FE	5	3	4	28
Blackpool Sixth Form College	FE	0	0	0	5
Bolton Community College	FE	0	0	0	0
Bolton Institute of Higher Education	HE	4	2	4	24
Bolton Sixth Form College	FE	0	0	0	1
Borders College	FE	0	0	0	4
Boston College	FE	0	0	1	0
Bournemouth and Poole College of Further Education, The	FE	2	2	0	11
Bournemouth University	HE	32	23	5	137
Bournville College of Further Education	FE	0	0	0	1
Bracknell and Wokingham College	FE	1	1	0	3
Bradford College	FE	12	10	0	31
Bradford, University of	HE	41	15	3	138
Braintree College	FE	1	0	0	1
Bridgend College	FE	1	1	0	1
Bridgwater College	FE	0	0	0	1
Brighton and Sussex Medical School	HE	0	0	0	2
Brighton, Hove & Sussex Sixth Form College	FE	0	0	0	0
Brighton, University of	HE	80	67	13	257
Bristol, University of	HE	85	22	26	604
Brockenhurst College	FE	0	0	0	0
Bromley College of Further and Higher Education	H/F	0	0	0	2
Brooklands College	FE	0	0	0	2
Brooksby Melton College	FE	0	0	0	0
Broxtowe College, Nottingham	FE	3	3	0	4
Brunel University	HE	49	8	19	229
Buckinghamshire Chilterns University College	HE	3	0	2	55
Burnley College	FE	0	0	0	2
Burton College	FE	0	0	0	1
Bury College	FE	0	0	0	0
Cadbury Sixth Form College	FE	2	1	0	4

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Institution	Status	New regs. Feb-July 2006 (total)	New regs. Feb-July 2006 (via CRS)	Expired regs.	Total in database at quarter end (31 July 2006 )
Calderdale College	H/F	0	0	0	3
Cambridge Regional College	FE	2	1	0	8
Cambridge, University of	HE	225	40	53	667
CAMR/ Microbiological Research Authority	RU	0	0	0	2
Cancer Research Unit, University of Newcastle-upon-Tyne	HE	0	0	0	0
Cannington College	FE	0	0	0	0
Cannock Chase Technical College	FE	0	0	0	0
Canterbury Christ Church University College	HE	45	32	8	183
Canterbury College	H/F	2	2	0	5
Cardiff University	HE	148	102	26	462
Cardiff, University of Wales Institute	HE	14	8	3	70
Cardinal Newman College	FE	0	0	1	2
Cardonald College	H/F	0	0	0	2
Carlisle College	FE	0	0	0	0
Carmarthenshire College (Coleg Sir Gar)	FE	1	1	0	6
Carmel College	H/F	0	0	0	1
Carshalton College	FE	1	1	0	1
Causeway College	FE	0	0	0	1
Central College of Commerce	FE	2	0	1	3
Central England in Birmingham, University of	HE	17	8	0	296
Central Lancashire, University of	HE	51	35	10	186
Central School of Speech and Drama	H/F	0	0	0	1
Cheadle and Marple Sixth Form College	H/F	0	0	0	4
Chelmsford College	FE	0	0	0	0
Chester, University of	HE	15	10	4	69
Chesterfield College	FE	1	1	0	4
Chichester College of Arts, Science and Technology	FE	0	0	0	1
Christ the King Sixth Form College	FE	0	0	0	0
Cirencester College	FE	0	0	0	0
City and Islington College	FE	0	0	0	1
City College Coventry	FE	0	0	0	1
City College, Birmingham	FE	0	0	0	0
City College, Manchester	H/F	0	0	0	6
City Literary Institute, The	FE	1	1	0	2
City of Bath College	H/F	0	0	0	6
City of Bristol College	H/F	4	4	0	23
City of Stoke-on-Trent Sixth Form College	FE	1	1	0	4
City of Sunderland College	H/F	0	0	0	0
City of Westminster College	FE	0	0	0	1

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Institution	Status	New regs. Feb-July 2006 (total)	New regs. Feb-July 2006 (via CRS)	Expired regs.	Total in database at quarter end (31 July 2006 )
City of Wolverhampton College	H/F	0	0	0	0
City University	HE	78	31	22	243
Cleveland College of Art and Design	HE	0	0	0	0
Clydebank College	FE	1	0	0	4
Coatbridge College	FE	0	0	0	0
Colchester Institute	H/F	6	2	0	17
Colchester Sixth Form College	FE	0	0	0	1
Coleg Ceredigion	H/F	1	1	0	1
Coleg Glan Hafren	FE	1	1	0	7
Coleg Harlech Wea(N)	FE	0	0	0	2
Coleg Llandrillo Cymru	FE	2	2	0	15
Coleg Llysfasi	FE	1	1		1
Coleg Meirion-Dwyfor	FE	0	0	0	0
Coleg Menai	FE	1	1	0	3
Coleg Morgannwg	H/F	1	1	0	4
Coleg Powys	H/F	0	0	0	9
College of Estate Management, The	HE	28	0	0	67
College of North West London	FE	0	0	0	0
College of West Anglia, The	FE	2	1	0	5
Cooperative College, The	FE	0	0	0	0
Cornwall College	FE	0	0	0	4
Coulsdon College	FE	0	0	0	0
Council for the Central Laboratory of the Research Councils	RC	1	0	0	5
Courtauld Institute of Art, University of London	HE	0	0	0	1
Coventry University	HE	29	14	10	168
Cranfield University	HE	27	14	3	62
Craven College	FE	1	1	0	1
Crawley College	FE	1	1	0	1
Cricklade College	FE	0	0	0	1
Croydon College	H/F	4	2	5	26
CRS	HE	11	2	5	42
Cumbernauld College	FE	0	0	0	3
Cumbria College of Art and Design	HE	0	0	0	10
Darlington College of Technology	H/F	0	0	0	0
Dartington College of Arts	HE	1	0	0	1
De Montfort University	HE	35	16	10	175
Deerne Valley College	FE	0	0	0	0
Deeside College	FE	0	0	0	1
Derby College	FE	0	0	0	0
Derby, University of	HE	3	2	10	40
Derwentside College	FE	0	0	0	1
Dewsbury College	FE	0	0	0	2
Doncaster College	FE	3	3	0	11

Institution	Status	New regs. Feb-July 2006 (total)	New regs. Feb-July 2006 (via CRS)	Expired regs.	Total in database at quarter end (31 July 2006 )
Dudley College of Technology	FE	3	3	1	12
Dumfries and Galloway College	H/F	0	0	0	0
Dundee College	FE	0	0	0	8
Dundee, University of	HE	46	19	12	288
Dunstable College	H/F	0	0	1	6
Durham, University of	HE	84	17	22	313
East Anglia, University of	HE	45	25	9	192
East Antrim Institute of Further and Higher Education	H/F	2	2	0	2
East Berkshire College	H/F	1	0	0	2
East Devon College	FE	0	0	1	2
East Down Institute of Further and Higher Education	H/F	0	0	0	1
East London, University of	HE	130	34	18	351
East Norfolk Sixth Form College	FE	0	0	0	2
East Riding College	H/F	0	0	0	0
East Surrey College	FE	0	0	0	1
East Tyrone College of Further and Higher Education	H/F	0	0	0	0
Eastleigh College	FE	0	0	0	1
Eastman Dental Institute, University of London	HE	0	0	0	2
Easton College	FE	1	1	0	2
Eccles College	FE	0	0	0	0
Economic and Social Research Council	RC	0	0	0	2
Edge Hill College of Higher Education	HE	26	26	2	148
EDINA/Data Library, University of Edinburgh	HE	2	2	3	25
Edinburgh College of Art	HE	3	2	0	6
Edinburgh, University of	HE	240	48	53	606
Edinburgh's Telford College	FE	3	1	0	7
Elmwood College	FE	0	0	0	2
Engineering and Physical Sciences Research Council	RC	0	0	1	0
Enniskillen College	FE	0	0	0	0
Epping Forest College	FE	0	0	0	1
Esher College	FE	2	1	0	8
Essex, University of	HE	147	14	17	474
Evesham and Malvern Hills College	FE	0	0	0	3
Exeter College	FE	2	1	1	6
Exeter, University of	HE	45	18	6	187
Falkirk College of Further and Higher Education	H/F	0	0	0	3
Fareham College	FE	0	0	0	1
Farnborough College of Technology	FE	1	1	1	11

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Institution	Status	New regs. Feb-July 2006 (total)	New regs. Feb-July 2006 (via CRS)	Expired regs.	Total in database at quarter end (31 July 2006 )
Farnborough Sixth Form College	FE	1	0	0	1
Fermanagh College	FE	0	0	1	1
Filton College	H/F	0	0	0	1
Fircroft College	FE	0	0	0	0
Forth Valley College of Further and Higher Education	H/F	0	0	0	0
Gateshead College	FE	3	2	0	7
Gateway College	FE	0	0	0	0
Glamorgan, University of	HE	18	13	6	107
Glasgow Caledonian University	HE	51	29	12	158
Glasgow College of Nautical Studies	FE	0	0	0	0
Glasgow Metropolitan College	H/F	3	3	0	10
Glasgow School of Art	HE	5	3	0	15
Glasgow, University of	HE	185	112	40	530
Glenrothes College	FE	0	0	0	0
Gloucestershire College of Arts and Technology	FE	2	1	0	4
Gloucestershire, University of	HE	36	25	6	123
Goldsmiths College, University of London	HE	13	6	3	66
Gorseinon College	FE	0	0	0	1
Grantham College	FE	1	1	0	4
Gray Laboratory Cancer Research Trust	RU	0	0	0	0
Great Yarmouth College	FE	1	0	0	3
Greenhead College	FE	0	0	0	0
Greenmount College	FE	0	0	0	0
Greenwich Community College	FE	0	0	0	1
Greenwich School of Management	HE	31	0	7	78
Greenwich, University of	HE	82	50	23	366
Guildford College of Further and Higher Education	H/F	3	1	0	6
Hackney Community College	FE	2	1	0	2
Hadlow College	FE	1	1	0	1
Halesowen College	H/F	0	0	0	3
Hammersmith and West London College	FE	0	0	0	1
Harlow College	H/F	0	0	0	2
Harper Adams University College	HE	0	0	0	2
Harrow College	FE	2	2	0	4
Hartlepool College of Further Education	FE	0	0	2	4
Hastings College of Arts and Technology	FE	0	0	0	1
Havant College	FE	0	0	0	1
Havering College of Further and Higher Education	H/F	2	2	0	5
Havering Sixth form College	FE	0	0	0	1
Haywards Heath College	FE	0	0	0	2

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Henley College, Coventry	FE	0	0	0	0
Henley College, The	FE	0	0	0	0
Hereford Sixth Form College	FE	1	1	0	4
Herefordshire College of Art and Design	FE	0	0	0	0
Herefordshire College of Technology	FE	0	0	0	0
Heriot-Watt University	HE	32	17	6	87
Hertford Regional College	H/F	1	1	0	9
Hertfordshire, University of	HE	50	21	14	264
Heythrop College, University of London	HE	0	0	0	1
Highbury College, Portsmouth	FE	1	1	2	6
Higher Education Funding Council for England	HE	0	0	0	4
Higher Education Funding Council for Wales	HE	0	0	0	0
Hillcroft College	FE	0	0	0	1
Hills Road Sixth Form College	FE	0	0	0	0
Holborn College	H/F	7	0	1	16
Holy Cross Sixth Form College	FE	0	0	0	2
Homerton College, School of Health Studies	HE	10	10	8	46
Hopwood Hall College	FE	0	0	1	3
Huddersfield Technical College	FE	0	0	0	2
Huddersfield, University of	HE	21	10	6	90
Hugh Baird College	FE	1	0	1	4
Hull College	H/F	1	1	1	6
Hull, University of	HE	31	13	2	131
Huntingdonshire Regional College	FE	0	0	0	0
IGER-North Wyke Research Station	RC	1	1	0	1
Imperial College, University of London	HE	71	24	15	276
Institute of Cancer Research	HE	1	1	0	12
Institute of Education, University of London	HE	18	5	2	82
Institute of Historical Research, University of London	HE	0	0	0	3
Institute of Neurology - MRC Prion Unit	RU	0	0	0	0
Itchen College	FE	3	0	0	6
James Watt College of Further and Higher Education	H/F	1	0	0	1
Jewel and Esk Valley College	FE	1	1	1	6
John Leggott College	FE	0	0	0	1
John Ruskin College	FE	0	0	0	0
Joint Information Systems Committee	RC	0	0	2	4
Joseph Chamberlain College	FE	0	0	0	0
Josiah Mason College	FE	0	0	1	1
Keele, University of	HE	24	13	12	279

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Institution	Status	New regs. Feb-July 2006 (total)	New regs. Feb-July 2006 (via CRS)	Expired regs.	Total in database at quarter end (31 July 2006 )
Keighley College	FE	0	0	0	1
Kent, University of	HE	25	4	9	97
Kidderminster College	FE	0	0	0	0
Kilmarnock College	FE	0	0	0	0
King Edward VI College Nuneaton	FE	1	1	0	3
King Edward VI College, Stourbridge	FE	0	0	0	0
King George V College	FE	1	1	1	4
King's College London, University of London	HE	62	22	18	282
Kingston College	FE	0	0	0	4
Kingston Maurward College	FE	0	0	0	1
Kingston University	HE	74	34	40	367
Knowsley Community College	FE	0	0	0	2
Lakes College, West Cumbria	FE	0	0	0	0
Lambeth College	FE	0	0	0	0
Lampeter, University of Wales	HE	7	6	0	19
Lancaster and Morecambe College	H/F	0	0	0	0
Lancaster University	HE	48	17	57	460
Langside College of Glasgow	FE	0	0	0	4
Lauder College	H/F	2	1	0	4
Leeds College of Art and Design	H/F	0	0	0	0
Leeds College of Technology	FE	0	0	0	0
Leeds Metropolitan University	HE	47	29	13	186
Leeds, University of	HE	369	245	92	1241
Leek College	FE	0	0	0	0
Leicester College	FE	0	0	0	1
Leicester, University of	HE	173	54	61	1147
Lewisham College	H/F	0	0	2	7
Leyton Sixth Form College	FE	0	0	0	0
Limavady College of Further & Higher Education	H/F	0	0	0	1
Lincoln College	FE	0	0	0	3
Lincoln, University of	HE	6	3	1	49
Liverpool Community College	FE	1	0	0	4
Liverpool Hope University College	HE	48	41	4	142
Liverpool Institute for Performing Arts	HE	0	0	0	1
Liverpool John Moores University	HE	100	71	9	306
Liverpool, University of	HE	108	54	97	663
London Business School, University of London	HE	27	2	0	47
London Library, University of	HE	1	0	0	10
London Metropolitan University	HE	109	52	31	449
London School of Economics, University of London	HE	303	18	103	952
London South Bank University	HE	60	27	4	137

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Institution	Status	New regs. Feb-July 2006 (total)	New regs. Feb-July 2006 (via CRS)	Expired regs.	Total in database at quarter end (31 July 2006 )
London, University of the Arts	HE	25	2	6	87
Long Road Sixth Form College	FE	0	0	0	0
Loughborough College	FE	0	0	0	7
Loughborough University	HE	160	12	17	298
Loughry College	HE	0	0	0	0
Lowestoft College	FE	1	1	0	8
LSHTM, University of London	HE	12	6	0	46
Ludlow College	H/F	0	0	0	0
Luton Sixth Form College	FE	1	1	0	2
Macaulay Land Use Research Institute	RC	0	0	0	4
Macclesfield College	FE	1	1	0	4
Manchester College of Arts and Technology	FE	2	1	0	8
Manchester Institute of Science and Technology, University of	HE	1	0	3	33
Manchester Metropolitan University	HE	129	101	27	508
Manchester, University of	HE	299	136	143	1128
Mary Ward Centre, The	FE	0	0	0	0
Matthew Boulton College	FE	0	0	0	0
Medical Research Council	RC	2	0	0	17
Merthyr Tydfil College	FE	0	0	0	0
Metro Annesland College	FE	2	1	0	4
Mid-Cheshire College	H/F	2	2	0	2
Middlesbrough College	FE	1	0	4	3
Middlesex University	HE	67	28	21	225
Mid-Kent College	H/F	4	4	0	10
Milton Keynes College	FE	0	0	0	1
MIMAS	HE	5	3	1	34
Motherwell College	FE	1	1	0	2
Moulton College	FE	1	1	0	1
Myerscough College	FE	0	0	0	2
Napier University, Edinburgh	HE	34	19	15	199
National Institute of Economic and Social Research	RU	4	0	1	21
Natural Environment Research Council	RC	4	4	0	18
Natural History Museum	HE	0	0	0	0
Neath Port Talbot College	H/F	3	2	1	6
Nelson and Colne College	H/F	0	0	0	0
New College Durham	FE	10	5	0	20
New College, Nottingham	FE	2	0	2	14
New College, Pontefract	FE	1	1	0	3
New College, Swindon	FE	0	0	0	0
New College, Telford	FE	0	0	1	1
Newark and Sherwood College	FE	0	0	0	0
Newbattle Abbey College	H/F	0	0	0	1

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Newcastle College	FE	4	4	0	15
Newcastle-under-Lyme College	FE	0	0	0	0
Newcastle-upon-Tyne, University of	HE	168	123	85	778
Newham Sixth Form College	FE	0	0	0	1
Newman College	FE	2	2	1	12
Newport, University of Wales	HE	4	3	2	34
North Devon College	FE	1	1	0	5
North Down and Ards Institute	H/F	2	0	0	10
North East Institute of Further and Higher Education	H/F	0	0	1	1
North East Surrey College of Technology	FE	2	2	0	6
North East Worcestershire College	FE	2	2	0	7
North Glasgow College	FE	0	0	0	0
North Hertfordshire College	FE	5	5	0	12
North Lindsey College	FE	0	0	0	1
North Nottinghamshire College	H/F	1	1	0	6
North Trafford College of Further Education	FE	0	0	0	2
North Warwickshire and Hinckley College	FE	0	0	0	9
North West Institute of Further and Higher Education	H/F	0	0	0	0
Northampton College	FE	1	1	0	1
Northampton, University of	HE	12	8	1	63
Northbrook College, Sussex	FE	3	3	0	9
North-East Wales Institute of Higher Education, The	HE	5	3	0	26
Northern College, Barnsley	H/F	1	1	0	1
Northumberland College	H/F	0	0	0	3
Northumbria at Newcastle, University of	HE	49	21	15	177
Norton Radstock College	FE	0	0	0	1
Norwich City College	H/F	6	1	1	19
Norwich School of Art and Design	H/F	0	0	0	0
Notre Dame Sixth Form College	FE	0	0	0	2
Nottingham Trent University, The	HE	46	18	13	153
Nottingham, University of	HE	110	42	18	638
Oaklands College	H/F	1	1		1
Oldham Sixth Form College	FE	2	2	0	3
Omagh College	FE	1	0	0	2
Open University, The	HE	103	45	36	379
Orpington College	FE	0	0	0	0
Otley College of Agriculture and Horticulture	FE	0	0	0	1
Oxford and Cherwell Valley College	H/F	4	1	0	2
Oxford Brookes University	HE	55	26	11	339

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Oxford, University of	HE	214	67	43	709
Paisley, University of	HE	10	8	2	75
Palmers College	FE	0	0	0	1
Park Lane College Leeds	H/F	0	0	0	1
Particle Physics and Astronomy Research Council	RC	0	0	0	0
Pembrokeshire College	H/F	0	0	0	2
Pendleton College	FE	0	0	0	0
Peninsula Medical School	HE	0	0	0	3
Penwith College	FE	0	0	0	2
Pershore Group of Colleges	FE	0	0	1	5
Peter Symonds College	FE	6	6	0	10
Plymouth College of Further Education	FE	0	0	0	1
Plymouth, University of	HE	25	18	11	147
Portsmouth, University of	HE	74	35	16	1075
Preston College	FE	0	0	0	4
Queen Elizabeth Sixth Form College	FE	0	0	0	3
Queen Margaret University College, Edinburgh	HE	4	2	3	34
Queen Mary, University of London	HE	31	14	10	212
Queen Mary's College	HE	0	0	0	1
Queen's University Belfast	HE	37	12	3	124
Ravensbourne College of Design and Communication	HE	2	0	1	5
Reading, University of	HE	63	24	15	341
Redbridge College	FE	0	0	0	0
Redcar and Cleveland College	FE	0	0	0	4
Regent College	FE	0	0	0	0
Regent's College	FE	0	0	0	0
Reid Kerr College	FE	0	0	0	4
Reigate College	FE	0	0	0	0
Richard Collyer, College of	FE	0	0	0	1
Richard Huish College	FE	0	0	0	0
Richmond-upon-Thames College	FE	0	0	0	2
Robert Gordon University, The	HE	13	6	7	57
Rodbaston College	FE	0	0	0	0
Roehampton, University of Surrey	HE	20	10	2	72
Rose Bruford College	HE	0	0	0	0
Rotherham College of Arts and Technology	FE	2	2	0	4
Royal Academy of Music, University of London	HE	0	0	0	0
Royal Agricultural College	HE	0	0	3	7
Royal College of Art	HE	1	1	0	4
Royal College of Music	HE	0	0	0	1

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Royal College of Nursing	HE	1	1	1	10
Royal Forest of Dean College, The	FE	0	0	0	0
Royal Holloway, University of London	HE	94	74	25	274
Royal National College for the Blind	FE	1	1	0	1
Royal Northern College of Music	HE	0	0	0	1
Royal Scottish Academy of Music and Drama, The	HE	0	0	0	0
Royal Veterinary College, University of London	HE	1	1	0	4
Runshaw College	FE	0	0	0	0
Ruskin College	H/F	2	0	0	5
Salford College	FE	1	0	0	3
Salford, University of	HE	33	23	10	115
Salisbury College	H/F	0	0	0	1
Sandwell College	FE	0	0	0	0
School of Advanced Study, University of London	HE	0	0	0	0
School of Oriental and African Studies, University of London	HE	53	5	16	216
School of Pharmacy, University of London	HE	1	1	1	4
Scottish Agricultural College	HE	5	0	1	16
Seevic College	FE	0	0	0	0
Selby College	H/F	0	0	0	2
Sheffield College	FE	1	1	0	4
Sheffield Hallam University	HE	160	140	72	698
Sheffield, University of	HE	102	51	58	387
Shipley College	FE	0	0	0	2
Shrewsbury College of Arts and Technology	FE	0	0	0	1
Shrewsbury Sixth Form College	FE	0	0	0	0
Sir George Monoux College	FE	1	1	0	1
Sir John Deane's College	FE	0	0	0	3
Skelmersdale and Ormskirk College	FE	0	0	0	0
Solihull College, The	H/F	0	0	0	0
Solihull Sixth Form College	FE	1	1	0	4
Somerset College of Arts and Technology	H/F	2	1	0	4
South Birmingham College	FE	1	1	0	1
South Cheshire College	FE	0	0	0	0
South Devon College	FE	0	0	0	0
South Downs College	H/F	4	3	0	6
South East Derbyshire College	FE	0	0	1	2
South East Essex College	FE	1	1	0	2
South Kent College	FE	0	0	0	0

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South Lanarkshire College	FE	0	0	0	1
South Nottingham College	H/F	1	0		1
South Thames College	FE	0	0	0	3
South Trafford College	FE	1	1	1	5
South Tyneside College	FE	4	3	0	8
Southampton City College	H/F	1	1	0	1
Southampton Solent University	HE	9	5	0	34
Southampton, University of	HE	156	99	75	627
Southport College	FE	0	0	1	3
Southwark College	FE	0	0	1	1
Sparsholt College, Hampshire	FE	0	0	0	2
St Andrews, University of	HE	23	17	3	84
St Brendan's Sixth Form College	FE	0	0	0	1
St Charles Catholic Sixth Form College	FE	0	0	0	0
St. David's Catholic College	FE	1	1		1
St Francis Xavier Sixth Form College	FE	0	0	0	1
St George's Hospital Medical School, University of London	HE	10	5	1	41
St Helens College	H/F	0	0	0	9
St John Rigby Sixth Form College	HE	0	0	0	0
St Mark and St John, College of	HE	2	2	1	14
St Martin's College	HE	9	8	2	49
St Mary's College, Blackburn	FE	0	0	0	0
St Mary's College, Middlesbrough	FE	0	0	0	1
St Mary's College, Twickenham	HE	3	2	0	6
St Vincent College	FE	0	0	0	0
Stafford College	FE	2	2	0	10
Staffordshire University	HE	39	22	19	140
Stamford College	FE	2	2	0	4
Stanmore College	FE	1	1	0	2
Stephenson College	FE	0	0	0	3
Stevenson College, Edinburgh	FE	0	0	0	1
Stirling, University of	HE	25	5	11	132
Stockport College of Further and Higher Education	H/F	1	0	1	9
Stockton and Billingham College of Further Education	FE	3	1	0	7
Stockton Sixth Form College	FE	0	0	0	0
Stoke-on-Trent College	FE	0	0	0	0
Stourbridge College	FE	0	0	0	0
Stow College	FE	1	0	0	2
Stratford-upon-Avon College	FE	0	0	0	3
Strathclyde, University of	HE	49	22	16	274
Strode College	FE	0	0	0	0
Stroud College	H/F	0	0	0	1

CRS: End of Award Report Jan 05 – Jul 06

Institution	Status	New regs. Feb-July 2006 (total)	New regs. Feb-July 2006 (via CRS)	Expired regs.	Total in database at quarter end (31 July 2006 )
Suffolk College, University of East Anglia	H/F	4	0	2	20
Sunderland, University of	HE	35	22	9	130
Surrey, University of	HE	88	27	16	298
Sussex Downs College	H/F	0	0	0	1
Sussex, University of	HE	52	15	2	164
Sutton Coldfield College	FE	0	0	0	0
Swansea College	FE	0	0	0	5
Swansea Institute of Higher Education	HE	7	5	3	26
Swansea, University of Wales	HE	37	22	8	173
Swindon College	FE	0	0	0	0
Tameside College	FE	1	1	0	6
Tamworth and Lichfield College	FE	3	3	1	6
Teesside, University of	HE	17	7	6	85
Telford College of Arts and Technology	FE	0	0	0	0
Thames Valley University	HE	24	13	5	98
Thanet College	FE	0	0	0	0
The College Ystrad Mynach	FE	1	1	0	1
Thomas Danby College	FE	0	0	0	1
Thomas Rotherham College	FE	1	1	0	2
Thurrock and Basildon College	FE	0	0	0	6
Totton College	H/F	0	0	0	1
Tower Hamlets College	FE	1	0	0	2
Trinity and All Saints College	HE	4	3	0	14
Trinity College of Music	HE	0	0	0	2
Trinity College, Carmarthen	HE	2	2	0	6
Truro College	FE	0	0	0	0
Tyne Metropolitan College	H/F	1	1	1	1
UHI Millennium Institute	HE	34	28	10	92
Ulster, University of	HE	48	22	8	255
University College Chichester	HE	7	4	0	27
University College Falmouth	HE	4	3	0	5
University College for the Creative Arts	H/F	9	9	1	23
University College London, University of London	HE	191	103	45	844
University of London Computer Centre	HE	0	0	0	6
Upper Ban Institute	FE	0	0	0	0
Uxbridge College	FE	0	0	0	0
Varndean Sixth Form College	FE	0	0	1	2
Wakefield College	FE	7	7	1	22
Wales College of Medicine, University of Wales, University of	HE	0	0	0	10
Wales, University of	HE	0	0	0	3
Walford and North Shropshire College	FE	0	0	0	0
Walsall College	H/F	2	0		2
Waltham Forest College	FE	1	1	0	2
Warrington Collegiate Institute	FE	1	1	0	1

Institution	Status	New regs. Feb-July 2006 (total)	New regs. Feb-July 2006 (via CRS)	Expired regs.	Total in database at quarter end (31 July 2006 )
Warwick, University of	HE	182	15	95	1039
Warwickshire College	FE	0	0	1	5
Wellcome Trust	RC	0	0	0	1
Wellcome Trust Sanger Institute	RU	0	0	0	0
Welsh College of Horticulture	FE	0	0	0	0
West Cheshire College	FE	2	1	1	8
West Herts College	FE	4	1	1	16
West Lothian College	H/F	0	0	0	0
West Nottinghamshire College	FE	0	0	0	1
West of England, University of the	HE	97	28	28	352
West Suffolk College	H/F	1	0	0	6
West Thames College	FE	1	0	1	2
Westminster Kingsway College	FE	2	1	1	5
Westminster, University of	HE	87	23	23	456
Weston College	H/F	0	0	0	0
Weymouth College	H/F	1	1	0	2
Wigan and Leigh College	H/F	7	6	3	41
Wilberforce College	FE	0	0	0	0
Wiltshire College Chippenham	FE	0	0	0	0
Winchester, University of	HE	20	11	2	56
Winstanley College	FE	0	0	0	0
Wirral Metropolitan College	H/F	2	2	0	4
Woking College	FE	0	0	0	0
Wolverhampton, University of	HE	18	12	4	90
Woodhouse College	FE	1	1	0	1
Worcester College of Technology	FE	2	2	2	16
Worcester Sixth Form College	FE	0	0	0	3
Worcester, University of	HE	23	17	10	114
Worthing College	FE	0	0	0	0
Writtle Agricultural College	HE	4	2	3	14
Wyggeston and Queen Elizabeth I College	FE	0	0	0	2
Wyke College	FE	0	0	0	0
Xaverian College	FE	1	1	0	8
Yale College	FE	0	0	0	3
Yeovil College	H/F	3	3	2	8
York College	H/F	1	1	0	4
York St John College	HE	4	2	1	16
York, University of	HE	90	9	32	281
Yorkshire Coast College of Further and Higher Education	H/F	0	0	0	0
Non-UK HE/FE and non-HE/FE**		972	0	217	2730
<b>Totals</b>		<b>9499</b>	<b>3770</b>	<b>2625</b>	<b>38188</b>

Annex table 1: registered users by institution, 31 July 2006

\*\*Organisations whose members are in the database because they may use ESDS, but who are prevented from using the Census Data Support Units.

### Shibboleth users

The table above includes the 38 registered Athens Gateway users, whom, we believe are using Shibboleth. Individually, their results are as follows:

Institution	Status	Regs. (total)	Regs. (via CRS)
Cardiff University	HE	1	1
Eduserv Athens	Other	1	0
Exeter, University of	HE	2	1
Kingston University	HE	1	1
Leeds, University of	HE	6	1
Nottingham, University of	HE	16	10
Warwick, University of	HE	9	1
Westminster, University of	HE	2	1
<b>Totals</b>		<b>38</b>	<b>16</b>

Annex table 2: Shibboleth users within the database, 31 July 2006

### User registrations by institution type, 31 July 2006

Institution type	Count	%age
HE	34037	95.99
FE	888	2.50
H/F	447	1.26
RC	57	0.16
RU	23	0.06
Other	6	0.02
<b>Totals</b>	<b>35458</b>	<b>100.00</b>

Annex table 3: user registrations by institution type, 31 July 2006

Note: these figures exclude those registered users who are not entitled to have access to the census data.

### Number of institutions with registered users by type, 31 July 2006

Institution type	Count	%age
FE	308	51.25
HE	179	29.78
H/F	96	15.97
RC	11	1.83
RU	5	0.83
Other	2	0.33
<b>Totals</b>	<b>601</b>	<b>100.00</b>

Annex table 4: institutions with registered users, 31 July 2006

Note: these figures exclude those registered users who are not entitled to have access to the census data.

### User registrations (total) by user type, 31 July 2006

User type	Count	%
Undergraduate	16610	43.50
Postgraduate	10568	27.67
Staff at institute of higher education	5414	14.18
Staff, other	1308	3.43
Student in further education	1162	3.04
Staff at institute of further education	805	2.11
Other not-for-profit	440	1.15
Student, other	334	0.87
Staff, class tutor using census data	332	0.87
Central government staff	303	0.79
Local government staff	197	0.52
Non-governmental organisation or registered charity staff	157	0.41
Commercial user	148	0.39
Staff, class tutor	142	0.37
Personal / genealogical user	130	0.34
School student	80	0.21
Academic visitor	32	0.08
School teacher	26	0.07
<b>Totals</b>	<b>38188</b>	<b>100.00</b>

*Annex table 5: total user registrations by user type, 31 July 2006*

### User registrations (via CRS) by user type, 31 July 2006

User type	Count	%
Undergraduate	10394	53.38
Postgraduate	4130	21.21
Staff at institute of higher education	2085	10.71
Staff, other	1122	5.76
Student in further education	589	3.03
Staff at institute of further education	494	2.54
Staff, class tutor using census data	332	1.71
Student, other	298	1.53
Academic visitor	27	0.14
<b>Totals</b>	<b>19471</b>	<b>100.00</b>

*Annex table 6: CRS user registrations by user type, 31 July 2006*

### User registrations (total) by discipline, 31 July 2006

*Annex table 7: total user registrations by discipline, 31 July 2006*

<b>Discipline</b>	<b>Count</b>	<b>%age</b>
Economics and Econometrics	6385	16.72%
Geography	6146	16.09%
Business and Management Studies	4093	10.72%
<i>Library or Data/Information Centre</i>	1610	4.22%
Sociology	1577	4.13%
Built Environment	1380	3.61%
Nursing	1162	3.04%
History	1136	2.97%
Politics and International Studies	1113	2.91%
Town and Country Planning	1037	2.72%
Other Studies and Professions Allied to Medicine	988	2.59%
Education	925	2.42%
Accounting and Finance	850	2.23%
Psychology	759	1.99%
Social Policy and Administration	758	1.98%
Statistics and Operational Research	640	1.68%
Law	574	1.50%
Environmental Sciences	555	1.45%
Computer Science	513	1.34%
<i>Administration</i>	410	1.07%
Biological Sciences	395	1.03%
Community-based Clinical Subjects	388	1.02%
<i>Computing Service</i>	381	1.00%
Earth Sciences	288	0.75%
Social Work	285	0.75%
Communication, Cultural and Media Studies	280	0.73%
Hospital-based Clinical Subjects	272	0.71%
Civil Engineering	258	0.68%
Art and Design	257	0.67%
Hotel, Catering, Travel	183	0.48%
General Engineering	181	0.47%
Library and Information Management	177	0.46%
Anthropology	151	0.40%
English Language and Literature	147	0.38%
European Studies	142	0.37%
Mechanical, Aeronautical and Manufacturing Engineering	138	0.36%
Archaeology	138	0.36%
Applied Mathematics	130	0.34%
Sports-related Subjects	127	0.33%
Pre- Clinical Studies	104	0.27%
Electrical and Electronic Engineering	98	0.26%
Linguistics	86	0.23%
Asian Studies	80	0.21%
Chemistry	79	0.21%
Philosophy	75	0.20%
History of Art, Architecture and Design	69	0.18%
Agriculture	58	0.15%

<b>Discipline</b>	<b>Count</b>	<b>%age</b>
Physics	56	0.15%
Theology, Divinity and Religious Studies	53	0.14%
Music	51	0.13%
Middle Eastern and African Studies	45	0.12%
Pharmacy	39	0.10%
Food Science and Technology	37	0.10%
Drama, Dance and Performing Arts	35	0.09%
American Studies	33	0.09%
Clinical Dentistry	31	0.08%
Pure Mathematics	29	0.08%
Chemical Engineering	27	0.07%
Celtic Studies	22	0.06%
Clinical Laboratory Sciences	21	0.05%
Iberian and Latin American Languages	16	0.04%
Veterinary Science	15	0.04%
Classics, Ancient History, Byzantine and Modern Greek Studies	15	0.04%
Pharmacology	14	0.04%
Physiology	13	0.03%
Anatomy	12	0.03%
French	11	0.03%
<i>Research Council</i>	10	0.03%
Italian	7	0.02%
Metallurgy and Materials	6	0.02%
Russian, Slavonic and East European Languages	5	0.01%
German, Dutch and Scandinavian Languages	3	0.01%
<i>Other Funding Body</i>	2	0.01%
Mineral and Mining Engineering	2	0.01%
<b>Totals</b>	<b>38188</b>	<b>100.00</b>

### User registrations (CRS) by discipline, 31 July 2006

Annex table 8: CRS user registrations by discipline, 31 July 2006

<b>Discipline</b>	<b>Count</b>	<b>%age</b>
Geography	5789	29.73%
Business and Management Studies	1518	7.80%
Built Environment	1181	6.07%
Town and Country Planning	969	4.98%
<i>Library or Data/Information Centre</i>	886	4.55%
Nursing	818	4.20%
History	653	3.35%
Education	521	2.68%
Other Studies and Professions Allied to Medicine	461	2.37%
Environmental Sciences	451	2.32%

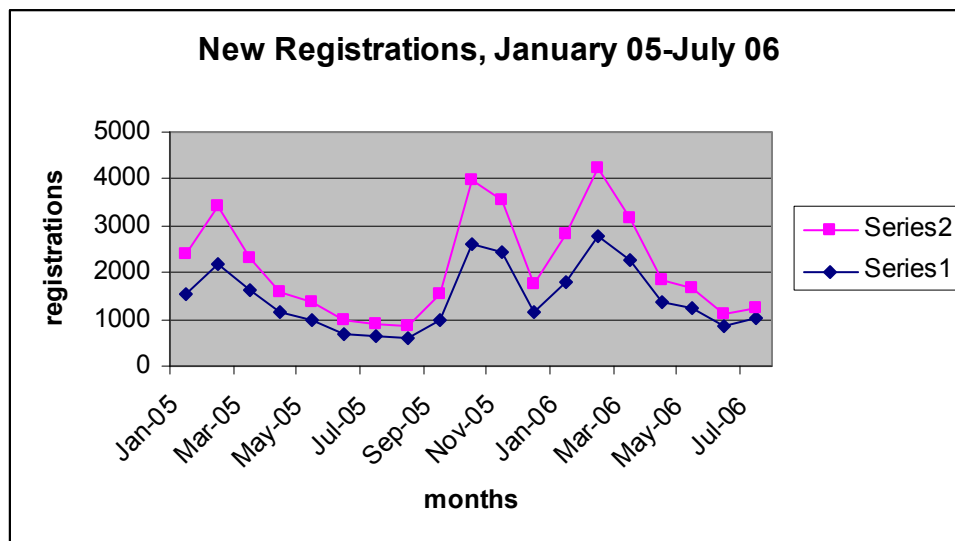
<b>Discipline</b>	<b>Count</b>	<b>%age</b>
Sociology	411	2.11%
Computer Science	373	1.92%
Law	348	1.79%
Economics and Econometrics	340	1.75%
Psychology	338	1.74%
Biological Sciences	285	1.46%
<i>Computing Service</i>	277	1.42%
Earth Sciences	264	1.36%
Social Policy and Administration	263	1.35%
<i>Administration</i>	242	1.24%
Statistics and Operational Research	223	1.15%
Civil Engineering	199	1.02%
Art and Design	179	0.92%
Community-based Clinical Subjects	179	0.92%
General Engineering	145	0.74%
Hospital-based Clinical Subjects	142	0.73%
Politics and International Studies	142	0.73%
Communication, Cultural and Media Studies	132	0.68%
Hotel, Catering, Travel	127	0.65%
Archaeology	122	0.63%
Social Work	122	0.63%
Accounting and Finance	118	0.61%
English Language and Literature	116	0.60%
Library and Information Management	100	0.51%
Pre- Clinical Studies	78	0.40%
Sports-related Subjects	69	0.35%
Chemistry	66	0.34%
Anthropology	64	0.33%
Mechanical, Aeronautical and Manufacturing Engineering	63	0.32%
Electrical and Electronic Engineering	62	0.32%
Applied Mathematics	61	0.31%
History of Art, Architecture and Design	51	0.26%
European Studies	42	0.22%
Theology, Divinity and Religious Studies	41	0.21%
Linguistics	40	0.21%
Music	39	0.20%
Physics	38	0.20%
Agriculture	33	0.17%
Philosophy	31	0.16%
Drama, Dance and Performing Arts	26	0.13%
Clinical Dentistry	20	0.10%
Pharmacy	20	0.10%
Asian Studies	19	0.10%
Food Science and Technology	17	0.09%
Pure Mathematics	17	0.09%
Celtic Studies	16	0.08%
Chemical Engineering	16	0.08%

Discipline	Count	%age
American Studies	15	0.08%
Veterinary Science	13	0.07%
Clinical Laboratory Sciences	12	0.06%
Research Council	9	0.05%
Anatomy	8	0.04%
Classics, Ancient History, Byzantine and Modern Greek Studies	8	0.04%
Physiology	8	0.04%
Iberian and Latin American Languages	7	0.04%
Pharmacology	6	0.03%
French	5	0.03%
Middle Eastern and African Studies	5	0.03%
Italian	3	0.02%
Metallurgy and Materials	3	0.02%
Other Funding Body	2	0.01%
Russian, Slavonic and East European Languages	2	0.01%
German, Dutch and Scandinavian Languages	1	0.01%
Mineral and Mining Engineering	1	0.01%
<b>Totals</b>	<b>19471</b>	<b>100.00</b>

**New registrations, January 2005-July 2006**

27,861 registrations were made in the 15 month period. 12,900 (46%) came via the CRS "door".

February and October were peak months for both ESDS and CRS. The most popular month to register was February 2006, showing increases of 28% and 17% respectively over registrations in February 2005.



Annex figure 1: total and CRS new registrations by month, 2005-July 2006

## Support calls

372 enquiries were received between January 2005 and July 2006, 82% by email and 16% by telephone. They covered the following subjects:

Subject	Count	%age
Accessing data	159	42.74
Registration*	49	13.17
Finding data	34	9.14
Other	33	8.87
Technical problem	30	8.06
Non-HE/FE	20	5.38
Using data	19	5.10
Athens	17	4.57
Email	11	2.96
<b>Totals</b>	<b>372</b>	<b>100.00</b>

Annex table 9: support calls by subject, Jan 2005 –July 2006

\*The "registration" category was introduced in Feb. 2006. Before this, registration queries were counted in the "accessing data" category.

97% of enquiries received a response within 1 working day. 96% were resolved within 5 working days and 99% within 20 working days.

## ANNEX D) BUDGET (see Table)

### Budget: 60 months to 31 July 2006

Heading	Expected Spend: £	Actual Spend: £	Under/Overspend: £
Staff costs	324580	324339	241
Indirect costs	85105	85042	63
Travel and Subsistence	4470	3870	600
Consumables	12280	9707	2573
Exceptional items	6500	10044	-3544
Equipment	8231	8478	-247
<b>Total</b>	<b>441166</b>	<b>441480</b>	<b>-314</b>

Annex table 10: budget, 2001-2006