

UK Data Archive

010101110101101110101101011011

1011110101010000101010110101010

Serving and preserving digital resources for research and learning

010101110101011

ANNUAL REPORT 2001/2002



# UK Data Archive

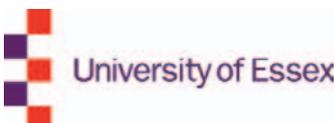
ANNUAL REPORT 2001/2002

## CONTENTS

<b>Introduction</b>	<b>2</b>
<b>Services to Depositors</b>	<b>4</b>
Acquisition	4
Validation & Conversion	5
Metadata Creation	5
Preservation & Collections Management	5
<b>Services to Users</b>	<b>7</b>
Dissemination	7
Resource Discovery	8
Support	9
Promotion	9
<b>Research and Development</b>	<b>11</b>
Census Registration Service (CRS)	11
CHCC Project	12
MRC Data Archiving & Access Project	12
FASTER	13
COSMOS	13
MetaNet	13
AMRADS	13
Geo-Spatial Projects	13
MADIERA	14
MetaDater	14
Archives Hub	14
Collaboration with the RSS	14
<b>Resource Management</b>	<b>16</b>
Quality Management	16
Project Management	16
Planning & Resource Management	16
Financial Summary	17
<b>Qualitative Data Service</b>	<b>18</b>
New Web Site	18
Acquisition & Depositing Service	18
Services to Users	19
Promotion	21
<b>History Data Service</b>	<b>23</b>
Highlights of the Year	23
Resource Delivery	23
Training Workshops	23
Web Site	23
Guides to Good Practice	24
Additional Projects	24
<b>Publications and Conference Papers by UKDA and HDS Staff</b>	<b>25</b>
Diary of the Year 2001 - 2002	28
Feedback	30
Acronyms	31
Archive Advisory Committee	32

Supported by:

JISC



10111110101010000101010110101010

# Introduction

A year full of achievements, introducing a number of new developments extending the portfolio of services available, the quality of service offered to both depositors and users, and witnessing a marked increase in the volume of activity.

This has been a long year. This statement is true in more than one sense. First, the period covered in the 'annual' report spans fifteen rather than the normal twelve months: from 1 October 2001 to 31 December 2002. The reason for this abnormal reporting period results from the fact that the main award from the ESRC, which was due to end in September 2002, was extended by a further three months. The reason for this extension leads me to my next point. Second, during the 'year' in question the UKDA was engaged in a prolonged bidding process to continue the range of services it undertakes on behalf of the ESRC and JISC. This process was concluded in the latter part of 2002 and we are pleased to announce a highly successful outcome. Funding has been secured for an initial five years for a new Economic and Social Data Service (ESDS) to be operational from January 2003. ESDS will be managed by the UKDA and run as a joint venture between the UKDA and UK Longitudinal Studies Centre (ULSC) at Essex, and both MIMAS and the Cathie Marsh Centre for Census and Survey Research (CCSR) at the University of Manchester.

A key feature of ESDS will be the development and maintenance of a more integrated approach to data archiving and dissemination, establishing a strategic vision that produces greater interoperability and synergy between the varied ESRC and JISC portfolio of social science data and information resources. In line with this policy, early goals for the new service will be to create a 'one-stop-shop' authenticated registration and data access system, together with a social science data 'universal portal'. Both will aim to provide seamless and easier access to a range of disparate resources.

Within ESDS, the UKDA will continue to operate its central role in the acquisition, preservation, dissemination and promotion of social science data. This will be further augmented by MIMAS providing a new specialist service giving online access to a large collection of international macro time series data. Equally, the CCSR will work to provide data enhancements to a number of heavily-used

government surveys, as well as organising a number of specialist training events and user support activities relating to these data.

The UKDA will continue to host a specialist unit for the support of qualitative data (Qualidata) that will place an emphasis on the creation of enhanced, online qualitative data resources within ESDS. The UKDA will also work with the ULSC to both develop and provide a number of data enhancements that will facilitate the use of existing longitudinal data collections. The overall management and co-ordination of ESDS will take place through the UKDA. The new ESDS represents a major investment by the ESRC and JISC, and provides the opportunity to build a world-class resource for the social sciences.

Against this background of bidding and preparation for the new service, the UKDA managed to launch a number of exciting new initiatives and extend both the quality and quantity of services provided for its user community. Fuller details on these activities are provided in the pages that follow. However, it is appropriate to highlight a selection of these achievements in outline form:

- integration of the Qualidata unit into the UKDA;
- launching of a new instant Download dissemination service;
- an increase of 65 per cent in the number of datasets disseminated;
- an increase of 199 per cent in the number of orders serviced;
- an increase of 75 per cent in the number of users serviced;
- an increase of 21 per cent in the number of datasets processed;
- launching of the new Census Registration Service;
- publication of *Preserving & Sharing Statistical Materials*;
- preparation of a new Digital Preservation Policy.

10111110101010000101010110101010

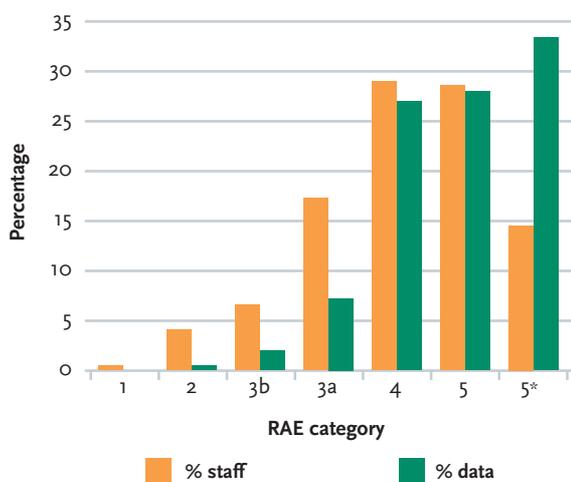
It is hard, if not impossible, to single out any one of these accomplishments from the string of achievements. However, particularly rewarding is the dramatic rise in the number of distinct users serviced. In each of the four years prior to the period covered by this report, the number of users serviced by the UKDA was relatively static, at around the 1,000 mark. This context makes the 75 per cent rise witnessed in this period even the more remarkable. Moreover, it would seem to indicate that the new Download and Nesstar dissemination services recently introduced by the UKDA have had a significant impact in widening the community of data users within the social sciences. This is a very welcome development.

The period covered by this report also saw the publication of the latest Research Assessment Exercise (RAE) results. This, as most in the UK academic sector will know all too well, is an extensive consultation exercise and peer review process by which each department (or more strictly each Unit of Assessment) in each university in the UK is classified in terms of the quality of its research output. The census period for the latest RAE covered research outputs for the five-year period 1996 to 2000. Linking the ratings of every university department within the UK for the five key social science units of assessment (Business and

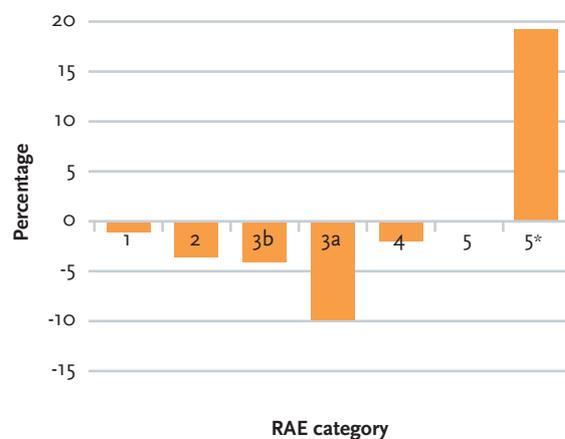
Management, Economics, Politics, Geography, Sociology) with usage statistics for the UKDA over the same census period produces some interesting findings, as illustrated in Figures 1 and 2, below. Overall, 72 per cent of research-active social scientists in these five key subject groups were recorded in the top three RAE categories (4, 5 and 5\*). However, over the RAE census period 90 per cent of the data distributed by the UKDA was to those in departments assessed as being either 4, 5 or 5\*. Moreover, a third of all data distributed went to departments judged to be of the highest research quality (5\*) even though such departments accounted for only 14 per cent of all research-active social scientists. Thus the clear majority of UKDA users over the period covered by the RAE were from departments judged to have undertaken research of excellence (5 and 5\* departments accounting for 62 per cent of use) with those in the highest rated departments ordering an average 20 per cent more data than would be expected given the size of such departments. This exercise is no doubt an imperfect tool, but it does go some way in indicating that the services provided by the UKDA have helped support research of the highest standard.

**Kevin Schürer, AcSS**  
Director, UK Data Archive

**Figure 1. Proportions of research-active staff and data supplied by RAE category**



**Figure 2. Proportions of data ordered under or over that expected by RAE category**



10111110101010000101010110101010

# Services to Depositors

The UK Data Archive aims to position itself as a leader in the field of the management and preservation of data resources by building on the experience and expertise gained from 30 years work, and the drive and enthusiasm to remain at the cutting edge of developments.

The UKDA implemented a number of improvements in its services to depositors over the reporting period. Internal data management processes were integrated and standardised across the core UKDA, Qualidata and HDS specialist units. Data validation, preparation, and preservation processes were improved with the expansion of process guides and the introduction of additional automated scripts for some of the more repetitive tasks.

Development and integration of internal tracking databases across all Archive activity was a further area of development this reporting period. Throughout, the UKDA has striven to become more standardised in its practice and transparent in its procedures. This has enhanced not only the direct services provided to data creators and data users, but has also raised the UKDA's profile and reputation in the realm of data management and preservation. Consultancies with the Medical Research Council (MRC) and visitors from institutions in France, Netherlands, Czech Republic, Australia, Hong Kong, and America are testimony to this reputation.

**Table 1. Datasets acquisition by subject**

SUBJECT	1998-99	1999-00	2000-01	2001-02
Social issues	40	82	90	74
Labour	36	47	125	38
Health	16	54	39	32
Industry	11	9	16	24
Politics	12	28	25	24
Economics	42	38	33	21
Government	15	12	4	13
Education	10	15	14	12
Social structure	13	14	17	12
Media	4	4	3	7
Science/Tech.	4	2	5	7
Population	7	9	7	6
Social welfare	7	9	11	6
Travel	2	6	4	6
Housing	5	5	7	5
Other	5	8	6	7

## KEY ACHIEVEMENTS 2001-2002 AND PROGRESS TOWARDS STRATEGIC PLAN

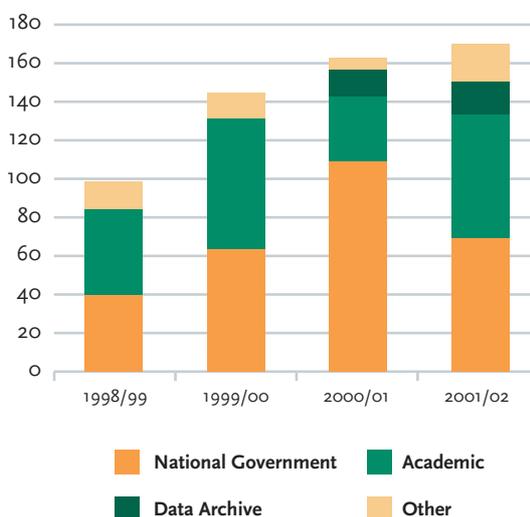
### ACQUISITION

*Identifying and acquiring data and other resources according to a collections policy which furthers the strategic goals and mission of the ESRC.*

A central activity over the past year has been to improve the support given to depositors and creators of data. The acquisitions team was reorganised and new in-house databases designed to provide improved support and tracking of acquisitions. New, simpler, easier to navigate Depositor Forms were drafted, and a new rationalised Deposit Licence written for implementation in 2003.

In addition, the process of appraising potential acquisitions has been re-examined, and a new Acquisitions Review Committee established. In the period covered by this report a total of 226 data submissions were reviewed (excluding HDS), of which 172 were accepted and 54 rejected. In addition a further 69 datasets were accessioned into the UKDA collection, either via the HDS or preceding the implementation of the new Review procedure. (Figure 3 and Table 1.)

**Figure 3. Datasets acquisition by source**



10111110101010000101010110101010

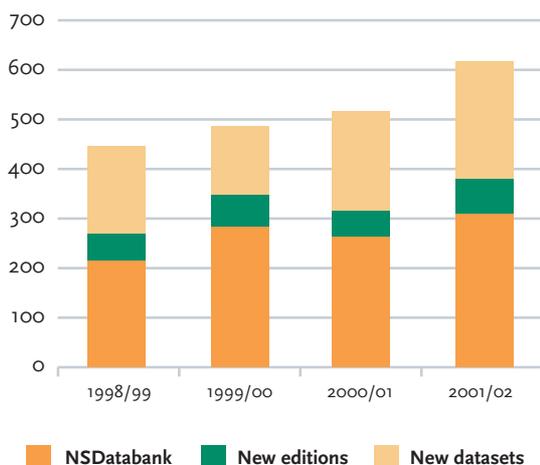
## VALIDATION & CONVERSION

*Validating the data and documentation, and converting them to machine-readable formats appropriate to archival and dissemination needs.*

New working practices were consolidated this year and procedural guides expanded. In addition, new tools were developed to standardise and automate data validation and conversion tasks. Following the launch of the new instant Download dissemination service (see Services to Users section), data are now routinely converted to multiple user formats, typically SPSS, STATA and ASCII tab delimited (with additional variable type and label information). Work also continued on preparing the most popular data series for publication via Nesstar for online browsing, tabulation, subsetting and downloading. Forty-four new datasets were published in Nesstar over the reporting period, bringing the total to 58 as of 31 December 2002. Overall the number of datasets processed in the reporting period was 622, a rise of 21 per cent from the figure for 2000-2001 (Figure 4).

Significant work was also undertaken in legacy areas, to improve and migrate old data resources as appropriate for user demand (see Preservation and Collections Management section).

**Figure 4. Datasets processed by type**



## METADATA CREATION

*Producing information about the data resources in order to populate finding aids including the catalogue and indexes, the web site and other dissemination tools.*

The year saw the initial development of new tools for catalogue metadata creation, which will be launched in 2003. These new tools will improve efficiency of metadata creation, and will ensure interoperability with all the data catalogues of the sister social science data archives in Europe under the new Integrated Data Catalogue (IDC-2, see entry for MADIERA project in the Research and Development section). These tools are completely DDI-based and incorporate improved standardised controlled vocabularies to enhance interoperability.

## PRESERVATION & COLLECTIONS MANAGEMENT

*Preserving data and documentation to ensure they remain usable over time and reviewing the collection to ensure appropriateness.*

The Archive pursued an active preservation agenda during this period led by an assessment of its preservation procedures and policies by an international expert. The outcomes were a 'good housekeeping seal of approval', a written preservation policy adopted by all staff, heightened security measures, updated internal procedures, and a focused agenda for the next two years.

Further support of this core activity was achieved by collaboration with various professional organisations that resulted in a preservation service for the Archaeological Data Service, a subject centre of the AHDS; membership of the new Digital Preservation Coalition; and the production of a joint publication with the Royal Statistical Society, *Preserving & Sharing Statistical Material*. This booklet was launched in March 2002 and has subsequently been both well received and widely distributed.

One further strand of this activity was the organisation of a day conference for regional archivists investigating the 'Challenge of Electronic Records', held in Cambridge.

10111110101010000101010110101010

Planned Tasks Outlined in Strategic Plan	Progress in 2001-2002
<b>Validation &amp; Conversion</b>	
<ul style="list-style-type: none"> <li>■ Implementation of the four level model for processing data, to ensure that effort is placed on those data which are expected to have the most productive usage, whilst preparing others for preservation.</li> </ul>	<ul style="list-style-type: none"> <li>■ Levels of processing are now well established, with incoming and outgoing levels assigned at the time of acquisitions review. This has resulted in resources being maximised where they are most effective.</li> </ul>
<ul style="list-style-type: none"> <li>■ The continued improvement of staff productivity and the integration of data and metadata services.</li> </ul>	<ul style="list-style-type: none"> <li>■ Staff productivity continues to improve, and staff cross-skilling is ongoing. Major gains have been made in closer working among Depositor Services and User Support and Dissemination staff.</li> </ul>
<ul style="list-style-type: none"> <li>■ Development of more packaging and value addition of the data in ways to make it more suitable for use by secondary analysts.</li> </ul>	<ul style="list-style-type: none"> <li>■ Nesstar publication continues apace for the most popular data series, and all new datasets are now mounted on the instant Download service, access conditions permitting.</li> </ul>
<b>Metadata Conversion</b>	
<ul style="list-style-type: none"> <li>■ Implement the DDI DTD metadata standard, including the four level model for datasets.</li> </ul>	<ul style="list-style-type: none"> <li>■ Achieved.</li> </ul>
<ul style="list-style-type: none"> <li>■ Rationalise and improve the thesaurus.</li> </ul>	<ul style="list-style-type: none"> <li>■ ELSST multilingual social science thesaurus continues to be improved, and will be implemented as part of the planned IDC-2 CESSDA catalogue under the EC-funded MADIERA project in 2003-4.</li> </ul>
<b>Preservation &amp; Collections Management</b>	
<ul style="list-style-type: none"> <li>■ Review the collection and remove or improve datasets as required.</li> </ul>	<ul style="list-style-type: none"> <li>■ Collections management tracking and procedures were formalised and improved with the establishment of a 'legacy hotline' in January 2002. As a direct result, 319 datasets were improved and a further 685 new user guides for legacy datasets were created.</li> </ul>
<ul style="list-style-type: none"> <li>■ Continue to review security issues and implement improvements as necessary.</li> </ul>	<ul style="list-style-type: none"> <li>■ Key improvements to physical storage conditions for all media and proactive software and hardware security upgrades to assure long-term preservation of Archive materials throughout their life cycle were achieved.</li> </ul>

# Services to Users

10111110101010000101010110101010

The UK Data Archive is committed to assisting users to locate, acquire, access, and analyse data resources as quickly and easily as possible; either from within its own holdings and services, or through collaborative efforts and links with sister data and support organisations internationally.

This year saw a significant enhancement in terms of allowing users to gain instant access to many of the UKDA's most popular data holdings. In December 2001, the UKDA's instant web-based Download service was launched, thereby complementing the fully functional Nesstar service for online browsing, tabulation, subsetting and download of data. A number of the most heavily-used datasets, including many of the major series, are now available for immediate download. Downloadable data are available in three standard formats: ASCII tab delimited, SPSS and STATA.

**UK Data Archive**  
www.ukda.ac.uk

HOME FINDING ORDERING USING CREATING DEPOSITING

**Download Data - SN: 4518**

You have selected to download the following dataset -  
SN: 4518 General Household Survey, 2000-2001

For project -  
ProjectID: 6549  
Title: Future of Work: an historical perspective  
Intended use of data: PURE RESEARCH

Click on the icon for the format that you require. If prompted, use your Archive account username and password. You must choose to 'Save this file to disk'.

The compressed ZIP file includes data files, user guides (in Adobe Acrobat PDF format) and text files containing additional information necessary for using these data.

[UKDA Download Help](#) (including important advice on choice of format).

Format	Filename	File size	JANET/11 download time	Modern download time	Download
▶ ASCII	4518ASCII.ZIP	9.71 MB	4.91 mins	48.59 mins	
▶ SPSS	4518SPSS.ZIP	12.60 MB	6.37 mins	63.04 mins	
▶ STATA	4518STATA.ZIP	7.85 MB	3.97 mins	39.27 mins	

Please note that download times are estimates based on approximate speeds of 300kbs and 30kbs.

[Get Adobe Acrobat Reader](#)
[Get StuffIt Expander](#)

SEARCH Web Site  GO SITE MAP

Top Page last updated Wednesday, October 26, 2002  
© Copyright 2002 University of Essex. All rights reserved.  
[Contact Us](#) [Feedback](#)

Funded jointly by  
University of Essex  
ESRC and JISC

Census users also saw noticeable gains in how they access UK census data. In August 2002 the Census Registration Service (CRS), based at the UKDA, launched its one-stop shop for those in UK higher or further education. Users can now seamlessly gain access to census data resources from 1971 to 2001 using Athens Single Sign On, instead of, as previously, having to navigate through multiple registration

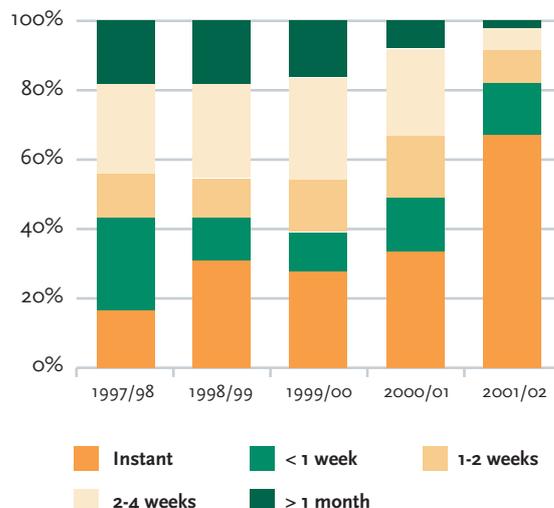
hoops. Further details of the CRS project are given in the Research and Development section of this report.

The key driver behind these developments is the wish to provide simple and harmonised methods for users to access and use a range of disparate data resources. These concerns feature high on the agenda of the new ESDS, that aims to provide a fully joined-up data provision and support service for the research, teaching and learning communities.

## KEY ACHIEVEMENTS 2001-2002 AND PROGRESS TOWARDS STRATEGIC PLAN DISSEMINATION

*Providing user access to data and documentation, via the web or fixed media, taking account of their technical requirements and reformatting data when necessary.*

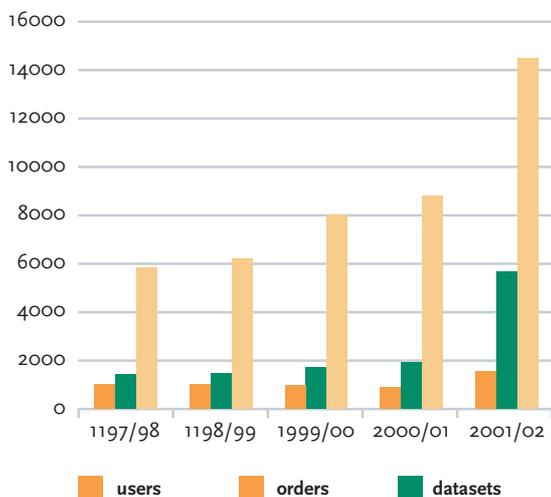
Figure 5. Delivery times





Usage this past year rose dramatically as a direct result of the introduction of the instant Download service. UKDA delivery times are therefore now heavily skewed towards instant delivery. Ninety-eight per cent of orders were delivered within the stated target of 4 weeks compared to 93 per cent last year (Figure 5). The number of datasets delivered, increased dramatically from 8,723 last year to 14,295, an increase of 64 per cent (Figure 6). Likewise the number of orders serviced shot up from a level of 1,933 to 5,780, a remarkable increase of some 200 per cent. Particularly rewarding was the substantial increase recorded in the number of distinct users serviced. Over the last 4 years this figure had plateaued at around the 1,000 mark. However, in the current recording period this increased to 1,736 users, a rise of some 75 per cent. This last statistic would indicate that the introduction of the new download service has significantly widened the community that the UKDA serves.

**Figure 6. Users, orders and datasets**



Note: NS databank instant downloads not measured from 1 Sept. 2002 onwards. UKDA Download service introduced in December 2001.

As shown in Table 2, the list of the most commonly requested studies remained similar to the picture of recent years. Of note is the relative increase in use made of the Eurobarometer Surveys, the British Crime Surveys, the Road Accident Data and the Northern Ireland Family Expenditure Surveys, the first time a specific Northern Irish dataset has made it to the 'top 20'.

**Table 2. Twenty most popular data series**

RANK	TITLE
1	Quarterly Labour Force Surveys
2	General Household Survey
3	Family Expenditure Survey
4	British Household Panel Survey
5	British Social Attitudes Survey
6	Eurobarometer Survey Series
7	1970 British Cohort Study (BCS70)
8	Health Survey for England
9	Workplace Employee Relations Survey
10	1981 Census
11	Family Resources Survey
12	British Election Studies
13	Youth Cohort Study of England and Wales
14	National Child Development Study and BCS70
15	National Child Development Study
16	Northern Ireland Family Expenditure Survey
17	Road Accident Data
18	Continuous Household Survey
19	British Crime Survey
20	ONS Omnibus Surveys

NOTE: The NS Databank, although a very popular series, is not reported in this table for two reasons: first is the measurement of user accesses which is not recorded in a comparable way to other major series; and second, in 2002 ONS launched their own significantly improved online service for these time series and the UKDA now directs users to this site.

**RESOURCE DISCOVERY**

Assisting people in locating relevant data, and developing and implementing tools and technology to improve resource location across organisational and national boundaries.

The UKDA continued to build on its strength in building high quality resource discovery tools with the implementation of a new and improved search catalogue that includes expanded capabilities for variable, time period and thesaurus-aided searching. At the same, a more global vision was pursued to bridge international boundaries. UKDA information specialists worked with members of sister data archives to establish a European implementation of the Data Documentation Initiative (DDI) metadata standard with associated controlled vocabularies for key elements.

10111110101010000101010110101010

Continual enhancements were made to the UKDA web pages in response to user suggestions. Streamlined navigation features for 'finding data' and 'online data' and geographic-focused web pages all served to optimise resource discovery. On the technical side, W3C standards were implemented to the same end.

## SUPPORT

*Supporting users of data, acting as a gateway or filter between users and depositors, supporting data creators in the deposit process.*

During the period 2001-2002 a total of 3,512 queries were recorded into the query tracking database. Post-order queries doubled to 652 from last year's figure of 332, largely due to the significant increase in usage via the instant Download service. Pre-order queries make up the majority of User Services enquiries, accounting for a total of 2,860. Pre-order queries arise primarily from users seeking advice on the nature and content of datasets.

Of post-order queries, three-quarters were resolved within a day (compared to two-thirds the previous year), while 91 per cent were resolved within one week. For pre-order queries, 93 per cent were resolved in a day and 98 per cent within a week.

## PROMOTION

*Promoting the wider use of Archive services and providing an information and link point to other relevant resources.*

The newsletter of the UKDA, UK DATabytes, is published quarterly with a circulation of some 4,500.

The User Services section continued to undertake a programme of outreach and promotional work to both inform, engage and support users. Six user-oriented workshops were held over the reporting period, which enabled both novice and experienced users to gain first-hand knowledge about accessing and using key data resources. The UKDA was also active in contributing to a wide range of social science events, in which new online resource discovery and dissemination services were promoted.

The User Services staff continued to actively feed into training and teaching initiatives. In addition to contributing to the final report for the JISC-funded project on the Use of Numeric Data in Teaching and Learning, the UKDA won an award for a new JISC project on re-purposing data in teaching and learning, under the Exchange for Learning (X4L) Programme. Work on the award will start in the coming year.

Planned Tasks Outlined in Strategic Plan	Progress in 2001-2002
<b>Dissemination</b>	
■ Implementing the Nesstar data and metadata browsing system.	■ Achieved.
■ Implementing the Nesstar data and metadata subsetting and delivery system.	■ Achieved.
■ Implementing new online registration and ordering system.	■ Achieved.
■ Implementing new simplified charging policy.	■ Achieved. In order to move in line with the ESDS service, charges were waived for all users in the HE/FE sectors who were undertaking non-for-profit research.



<ul style="list-style-type: none"> <li>■ Revamping redistribution agreements and expanding network of redistribution partners.</li> </ul>	<ul style="list-style-type: none"> <li>■ In the past year online centralised download services provided by the UKDA has meant that redistribution agreements per se are less of an issue. Consequently the focus has been on enhancing local networks of support for data users rather than dissemination points.</li> </ul>
<ul style="list-style-type: none"> <li>■ Developing and implementing interoperable user authentication.</li> </ul>	<ul style="list-style-type: none"> <li>■ Single Sign On using Athens authentication has been implemented for the Census Registration Service. One-stop registration will be further extended to meet the needs of the new ESDS.</li> </ul>
<ul style="list-style-type: none"> <li>■ Improving and functionally merging internal administrative databases.</li> </ul>	<ul style="list-style-type: none"> <li>■ All of the UKDA's internal databases have been undergoing a major review and redevelopment to promote cross-divisional interoperability. The catalogue input programmes have been successfully migrated from Ingres to SQL server.</li> </ul>

**Resource Discovery**

<ul style="list-style-type: none"> <li>■ Developing the next generation of resource discovery and online ordering tools, including a web-based BIRON replacement with some Nesstar functionality and a 'shopping basket' approach to ordering online.</li> </ul>	<ul style="list-style-type: none"> <li>■ Achieved.</li> </ul>
<ul style="list-style-type: none"> <li>■ Expand contextual metadata.</li> </ul>	<ul style="list-style-type: none"> <li>■ A suite of geographic pages launched for Scotland, Northern Ireland and Wales to provide alternative access to key data collections.</li> </ul>
<ul style="list-style-type: none"> <li>■ Implement a multilingual thesaurus for search and retrieval.</li> </ul>	<ul style="list-style-type: none"> <li>■ LIMBER project completed successfully and MADIERA project launched. The latter will extend the ELSST thesaurus to include Finnish, Greek, Norwegian and Danish.</li> </ul>

**Support & Promotion**

<ul style="list-style-type: none"> <li>■ Developing web FAQ database and expanding support web pages.</li> </ul>	<ul style="list-style-type: none"> <li>■ New web pages have been designed on 'using data' focusing on supporting users. These provide links to training resources across the UK.</li> </ul>
<ul style="list-style-type: none"> <li>■ Producing online promotional slide shows for download by reps, lecturers and research officers.</li> </ul>	<ul style="list-style-type: none"> <li>■ Achieved. In addition, all workshop materials are made available for download. More training slide shows in pipeline.</li> </ul>
<ul style="list-style-type: none"> <li>■ Participating in social science events.</li> </ul>	<ul style="list-style-type: none"> <li>■ UKDA contributes to social science events on a regular basis, including being present at forums and providing packs for key conferences and workshops.</li> </ul>

# Research and Development

10111110101010000101010110101010

The development of new services and the exploitation of new technologies remain a major division of UK Data Archive activity – in this fast-moving world the Archive is well positioned to lead or contribute to national and international developments.

As in previous years, research and development activities have helped to keep the UKDA at the forefront of the data services world. Over this reporting period the UKDA has both completed and started a number of projects. These are summarised below. Such projects, often undertaken in national or international partnerships, are fundamental to the UKDA's strategic aims in that they allow technical and procedural developments to be undertaken alongside the core activities of data acquisition, preservation, dissemination and user support. Once fully developed, these can then be mapped across and rolled-out as part of the core UKDA service.

In addition to the specific projects outlined below, it is equally important to note the core development work done by the internal programming, preservation and systems, and information development teams. These teams continuously carry out vital work on the internal 'backend' systems that enable the smooth flow-through of datasets from data creator to data user. Over the past year much has been accomplished: further refinements to the internal tracking databases; new functionality for the main UKDA catalogue; a new data Download service. During this period the UKDA also commissioned a thorough review of its preservation policy by an international specialist in digital preservation. This has not only confirmed the robustness and integrity of the systems previously in place, but has enabled a revised preservation policy to be written and implemented, taking account of changes in technology and current views on best practice in terms of records management.

## PROJECTS ENGAGED IN DURING 2001-2002

### CENSUS REGISTRATION SERVICE (CRS)

Under the 2001 Census Programme, jointly funded by the ESRC and JISC, the UKDA was awarded a contract to host a new central registration service for the census products emanating from the 2001 UK

census. The central aim of this project, which runs for five years from August 2001 and is co-ordinated by Lucy Bell, 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. Much of the first year of the project was spent in consultations with potential users and stakeholders, as well as basic systems developments, Athens implementation and beta testing. The system went live according to schedule in August 2002 and since then has been managing the registrations for the four Census Data Support Units funded under the 2001 Census Programme: the Census Dissemination Unit at MIMAS; the Census Geography Data Unit (UKBORDERS) at EDINA; the Census Interaction Data Service at the Universities of Leeds and St Andrews; and the Samples of Anonymised Records from the Census Microdata Unit at the CCSR. From launching the new service until the end of December 2002, a total of 4,911 users had registered on the new system from a total of 240 HE and FE institutions from across the UK. For further details of the CRS see [www.census-registration.ac.uk](http://www.census-registration.ac.uk).

The screenshot shows the 'CENSUS REGISTRATION SERVICE' homepage. It features a navigation menu on the left with links for Home, Registering, Using Data, Help, News, and CRS. The main content area includes a welcome message, a list of services provided (Census Dissemination Unit, Census Geography Data Unit, Census Interaction Data Service, and Samples of Anonymised Records), and instructions for registration, including a requirement for a Personal Athens username and password. The footer contains contact information for the CRS, copyright notices, and logos for UK Data Archive, University of Essex, JISC, and ESRC.

10111110101010000101010110101010

### CHCC PROJECT

This collaborative project between MIMAS, the Leeds School of Geography, the CCSR, the HDS, the LTSN Subject Centre for History, Classics and Archaeology and the UKDA is being funded by JISC between August 2000 and September 2003. The central aim of the project is to increase use of the Collection of Historical and Contemporary Census Data in learning and teaching.

The HDS and the LTSN Subject Centre for History, Classics and Archaeology are making the Historical Censuses Collection more accessible by disseminating it as an online integrated package of data, primary and secondary texts and images, student guides, exercises and teacher guides. The end product will be suitable for the study and teaching of many aspects of nineteenth-century British studies.

An online data delivery system containing data from the 1881 Census for England and Wales, the Channel Islands and the Isle of Man, the National Sample from the 1851 Census of Great Britain and the Great Britain Historical Database will go live in Spring 2003. Owing to the possibility of users being confused by the fact that there is only aggregate-level census data for Ireland, it has been decided to add data from the Database of Irish Historical Statistics at a later stage when users are accustomed to the content of the system.

### MRC DATA ARCHIVING & ACCESS PROJECT

In recent years the MRC has funded the construction of a large number of population-based studies. This includes several longitudinal studies and a significant number of cross-sectional studies and clinical trials. But to date the MRC has not had a formal policy with regard to the archiving and provision for secondary analysis of these data. To that end, the MRC Data Archiving and Access Project was established in 2001 to gather information, consult widely, and at the end of the project, to make recommendations to Council concerning data archiving and access policy.

Phase One of the project conducted a broad but general survey and convened a working group of interested experts. Phase two tightened the focus by commissioning a series of site visits to collect in-depth information on the conduct of population-based data creation and management; and equally broadened the focus by convening a 'Horizons' workshop which attempted to locate the current inquiry in the broader context of developments in e-science generally.

The UKDA played a key role in both phases, first consulting informally with the MRC as they were formulating their broad survey; then sitting on the Data Archiving Working Group which considered the results of the first survey; and finally being hired as consultants to help conduct the Phase II site visits. The results of the study were presented in a substantial consultants' report at the 'Horizons' workshop in October 2002.

As a result of this study and the UKDA's recommendations, the MRC has formally adopted the principle that data resources created with MRC funding should be made available for secondary use. It has further issued a call for pilot projects in data archiving and access, which will help to further shape MRC policy in this area, and investigate different frameworks for data management and data provision.

10111110101010000101010110101010

## FASTER

The FASTER project, funded by the European Commission, ended during 2002 following a successful final review and commendations from the reviewers. They were particularly impressed with the establishment of Nesstar Ltd. to exploit the IP from the project, and recommended the project for an IST 'best-managed project' award.

## COSMOS

COSMOS is an EPROS cluster designed to bring together a number of organisations working on EC projects to develop statistical software. The UKDA was invited to join, based on the successful work of the FASTER project. The general aims of the cluster are to exchange information between the project partners and to demonstrate interoperability between the different projects. The basis for this work is the architecture designed for FASTER. A second requirement for interoperability is the need for a common model for official statistics. Each of the projects has its own model and a significant amount of work has already been done in mapping these and identifying those elements required in a common model. Again the work of FASTER features highly since the DDI, implemented in FASTER, is at the heart of the COSMOS model. Further details are available at [www.data-archive.ac.uk/home/cosmos.asp](http://www.data-archive.ac.uk/home/cosmos.asp).

## METANET

MetaNet is an EC network under the 5th Framework Programme. It brings together experts from both Europe and North America, in different areas of metadata modelling including classification models and models for micro and macro data. The UKDA was invited to join as an associate member, contributing expertise in metadata on behalf of data archives and data disseminators. Further details are available at [www.data-archive.ac.uk/home/metanet.asp](http://www.data-archive.ac.uk/home/metanet.asp).

## AMRADS

AMRADS is an EC accompanying measure designed to bring together discrete work in a number of areas relating to the collection and dissemination of official statistics. The measure incorporates a number of strands, for example statistical disclosure control and metadata. The UKDA was invited to contribute expertise in metadata, specifically in the context of user needs. Further details are available at [www.data-archive.ac.uk/home/amrads.asp](http://www.data-archive.ac.uk/home/amrads.asp).

## GEO-SPATIAL PROJECTS

In 2001 the Geo-data Browser feasibility studies recommended that work in this area should continue. In response, the JISC awarded further funding to the HDS at the UKDA, and EDINA, at the University of Edinburgh.

The aim of the new award has been to build a geo-portal demonstrator to aid the discovery of spatially referenced data. A mock-up has now been created and subjected to early testing within the UKDA. In January 2003, the first external demonstrations will take place as part of a workshop to be held at Essex. Further evaluation will then be undertaken at external organisations.

The GeoXwalk project complements the portal project. It will create a scalable, online gazetteer service, designed to support geographic searching in the JISC Information Environment. Although at this stage the service will be limited, it will be capable of extension to a full service and will act as proof of concept. In line with the recommendations of the feasibility study, this project focuses on near-contemporary data. Further details are available at [www.data-archive.ac.uk/home/geoxwalk.asp](http://www.data-archive.ac.uk/home/geoxwalk.asp) and [www.data-archive.ac.uk/home/gogeo.asp](http://www.data-archive.ac.uk/home/gogeo.asp).

10111110101010000101010110101010

## MADIERA

The UKDA is part of a consortium of CESSDA partners which has recently been awarded funding from the EC to develop an effective infrastructure for the European social science community. This will be achieved by integrating data with other tools, resources and products of the research process. The end of the project will see the integration of the UKDA into a fully operational web-based infrastructure, populated with a variety of data and resources from a selection of providers. MADIERA began in December 2002. Further details are available at [www.data-archive.ac.uk/home/madiera.asp](http://www.data-archive.ac.uk/home/madiera.asp).

## METADATER

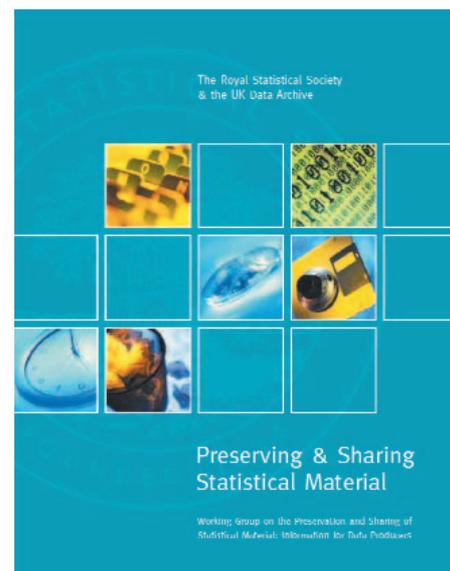
EC funding has also been awarded as part of the MetaDater project which will begin early in 2003. This project will focus on the development of a data model and metadata management tools for survey research. In addition, it will consider the technical aspects of harmonising survey data from diverse sources and will contribute to work on standards for the description and management of large-scale comparative surveys over time and space. Further details are available at [www.data-archive.ac.uk/home/metadater.asp](http://www.data-archive.ac.uk/home/metadater.asp).

## ARCHIVES HUB

This JISC-funded project ran for ten months from March 2002 under the leadership of Louise Corti. Its purpose was to contribute collection-level content to the JISC-supported Archives Hub service, based at MIMAS. The Archives Hub provides a single point of access to descriptions of archives held in around 60 UK universities and colleges. The collection descriptions are being compiled from the holdings of the four major national archival resources based at Essex: the UKDA, Qualidata, HDS, and the Albert Sloman Library Special Collections. Further details are available at [www.archiveshub.ac.uk](http://www.archiveshub.ac.uk).

## COLLABORATION WITH THE RSS

Over the course of the reporting period the UKDA worked closely with the Royal Statistical Society to produce a publication to promote the benefits of preserving and sharing statistical material. This booklet *Preserving & Sharing Statistical Material*, is now available and has been circulated widely to interested organisations worldwide.



Planned Tasks Outlined in Strategic Plan	Progress in 2001-2002
<ul style="list-style-type: none"> <li>■ Develop improved metadata models to handle more data types.</li> </ul>	<ul style="list-style-type: none"> <li>■ Extensive work undertaken in this area by the FASTER, COSMOS and MetaNet projects, and will be extended as a result of the new MADIERA and MetaDater projects.</li> </ul>
<ul style="list-style-type: none"> <li>■ Develop multilingual thesaurus services.</li> </ul>	<ul style="list-style-type: none"> <li>■ The LIMBER project, which focused on this goal, was completed in December 2001. The tools from this project will be extended and implemented through the new MADIERA project.</li> </ul>
<ul style="list-style-type: none"> <li>■ Merge BIRON and Nesstar developments for data discovery.</li> </ul>	<ul style="list-style-type: none"> <li>■ This process is already underway and will develop further with the MADIERA project. The BIRON catalogue has already been replaced.</li> </ul>
<ul style="list-style-type: none"> <li>■ Provide more flexible clients for data browsing.</li> </ul>	<ul style="list-style-type: none"> <li>■ Developments of the Nesstar suite of software and extensions to its functionality are ongoing. A new version of Nesstar will be implemented in the coming year.</li> </ul>
<ul style="list-style-type: none"> <li>■ Develop improved access control services.</li> </ul>	<ul style="list-style-type: none"> <li>■ The CRS launched a new Athens-compliant registration system. This will be broadened to cover all UKDA services over the coming year.</li> </ul>

10111110101010000101010110101010

# Resource Management

The Resource Services section is committed to providing administrative support to meet the objectives of the UK Data Archive.

Over the reporting period the UKDA has, through the University of Essex, employed a total number of 78 staff. Of these, just under a half of the staffing component were employed part-time (35 staff), with a number also being employed on fixed, short-term contracts, particularly in the case of those working on projects (see Research and Development section). Given both the numbers of staff employed and the degree of change and turnover, the function that the Resource Services team plays is vital.

An Activity-based Costings exercise detailing how staff time is spent and allocated within the UKDA started in the previous reporting year and was continued into this. The extensive monitoring process provided a comprehensive set of activity costs. These have enabled, and will continue to enable, the UKDA to plan, manage and allocate the resources available with greater efficiency and effectiveness. In particular, the figures proved especially valuable for the bidding process and costings exercise for the new ESDS.

## KEY ACHIEVEMENTS 2001-2002 AND PROGRESS TOWARDS STRATEGIC PLAN

### QUALITY MANAGEMENT

*Developing existing staff and recruiting new skills into the Archive by extending the reach of the quality system to include a Career Appraisal System to manage the development of existing staff.*

Work continues on implementing the Archive's Staff Development and Review scheme. A set of procedures for the formal review of all staff has been fully revised and will be implemented in the coming year. This process will identify skill gaps within the UKDA's staff component and address these with training as appropriate.

Over the reporting period the UKDA has continued its registration with *Reach Online*, an online training service specialising in online training, skill assessment and development. A number of staff participated in the scheme. In addition, the UKDA, jointly with the

Staff Development Office of the University supported four members of staff undertaking external courses, mainly modules with the Open University.

Work has also continued on generating procedures to cover the various aspects of the Archive's work. These continue to be updated to ensure that the Archive is meeting all its requirements and that it falls into line with the University's rules and regulations.

### PROJECT MANAGEMENT

*All Archive projects will be managed according to PRINCE methodology ensuring that they meet the strategic objectives of the Archive, are driven by and judged according to user needs and utilise the best available technology.*

The Resource Services section continues to assist UKDA staff in all aspects of project management. Externally-funded projects in which the Archive is currently involved are detailed under the Research and Development section of this report. The section also provides valuable assistance to UKDA staff on the preparation and submission of new project and funding proposals, as well as project reporting.

All Archive projects continue to be managed according to PRINCE methodology.

### PLANNING & RESOURCE MANAGEMENT

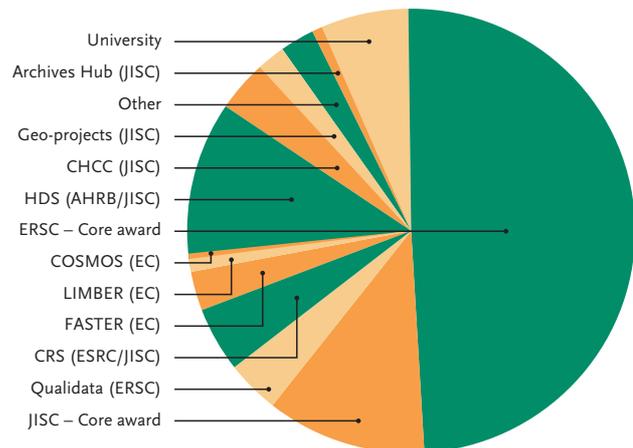
*Integrating all of the Archive information systems to provide better decision-making information.*

Progress continues on the integration of the Archive's information systems. Further functionality has been added to the query tracking database and its interoperability with the order tracking system (STORM) has been improved. The first version of a new acquisitions and data processing database (CALM) has been implemented and is undergoing further modification and refinement.

10111110101010000101010110101010

## FINANCIAL SUMMARY

The UKDA's budget continues to become increasingly diffuse in terms of the sources of funding that it receives. Over the reporting period the Archive received some £1.85 million across twenty separate awards. The accompanying Venn diagram illustrates that for the period 2001-02 the core ESRC award accounted for 48.9 per cent of total funding. This compares with a figure of 51 per cent for the previous reporting year. However, it should be noted that the UKDA also received funding from the ESRC for both the Qualidata and Census Registration Service, jointly 8.7 per cent of the funding total. EC-funded projects dropped in importance, in financial terms, from 16 per cent of total funding last year to just 3.9 per cent in the current period. This situation is likely to change in the next reporting period due to two new EC projects going on stream.



Planned Tasks Outlined in Strategic Plan	Progress in 2001-2002
<ul style="list-style-type: none"> <li>■ Designing and introducing more effective management information systems to more easily provide information on the status of Archive activities and costs.</li> </ul>	<ul style="list-style-type: none"> <li>■ Achieved. Activity-based Costs were successfully collected.</li> </ul>
<ul style="list-style-type: none"> <li>■ Setting up a modular management information system with all activities of the Archive linked in a series of co-ordinated databases.</li> </ul>	<ul style="list-style-type: none"> <li>■ A new acquisitions and data processing database (CALM) implemented and further functionality added to the query tracking database and STORM.</li> </ul>
<ul style="list-style-type: none"> <li>■ Enhancing the existing support of senior Archive staff in contract negotiation and preparation.</li> </ul>	<ul style="list-style-type: none"> <li>■ Achieved. Resource Services staff provide required support.</li> </ul>
<ul style="list-style-type: none"> <li>■ Identifying the skills gaps for filling by existing staff or through external recruitment to introduce new skills.</li> </ul>	<ul style="list-style-type: none"> <li>■ New procedures for staff development and review written. Online training courses in place.</li> </ul>
<ul style="list-style-type: none"> <li>■ Develop existing staff to provide consultancy and teaching services.</li> </ul>	<ul style="list-style-type: none"> <li>■ Over the past three years new staff have been recruited with a skills profile that helps facilitate this objective. In the past year the UKDA has undertaken a major consultancy for the MRC (see Research and Development section) and senior staff have had input into national consultations in Australia, Canada, France and Switzerland on the establishment of new data archiving facilities.</li> </ul>

10111110101010000101010110101010

# Qualitative Data Service



In October 2001, the Qualitative Data Service (Qualidata) formally merged with the UKDA to become a specialist unit based in the UKDA. Prior to that, since 1994 when it was first established, Qualidata existed as a separate unit within the Department of Sociology at the University of Essex.

The drivers behind merging the data services were multifold: the desire to create a one-stop social science data shop built around a single hub; the need to strengthen alliances to meet a tendering process ensuing from the ESRC's strategic review of their data archiving and dissemination services; the wish to streamline and simplify the data deposit process for ESRC depositors; and a growing need to reduce the demarcation between qualitative and quantitative data.

Due to preparation work in advance of the formal merger date, phase one of the integration process was complete by October 2001, with most of the strategic and operational procedures for data acquisition, processing, metadata creation and dissemination in place. Staff were both physically and structurally fully integrated within the UKDA infrastructure by early October.

The period up to December 2002 saw further efforts to harmonise working practices. First, a programme of cross-divisional training was initiated to broaden the data processing skills of UKDA staff to cover a wider range of data types, including mixed methods datasets. Second, the Qualidata web site and online catalogue were transferred to the UKDA servers. Finally, Qualidata rolled out a programme of work to create freely-available online user guides for all its major collections.

## NEW WEB SITE

A new look Qualidata web site was launched in February 2002. The new site has been redesigned to parallel the basic navigational features of the UKDA web site, with sections on news, finding, using, creating and depositing data.

An extended section on data resources offers advice on ways of using qualitative data, pointers to key articles on methodological and analytic issues surrounding re-use, and links to other key data resources. New to the site is a section on international data archives, which charts the progress of other data centres around the world in the process of establishing Qualidata-like initiatives.



## ACQUISITION & DEPOSITING SERVICE

*Enabling researchers to fulfil their contractual obligations to ESRC. Accessioning, processing, archiving and documenting significant datasets generated by ESRC researchers.*

Qualidata continues to run an efficient enquiry and advice service for ESRC grant applicants, data creators, ESRC or otherwise, and data depositors. Over the reporting period Qualidata received 121 enquiries relating to ESRC awards, up from last year's figure of 105. Around three-quarters of enquiries related to grant applicants seeking advice on a variety of topics: costing and preparation of data for archiving; ethical issues of data confidentiality and

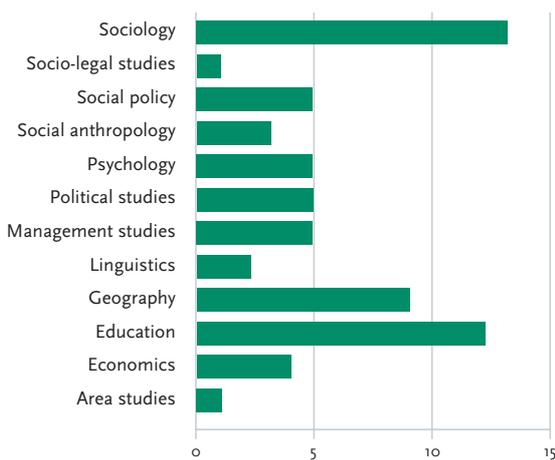
10111110101010000101010110101010

informed consent; and the availability of data in particular areas, as prompted by the ESRC award application form. The remaining queries were from award holders seeking clarification on the depositing process. As part of the Qualidata service, ESRC award holders and Programme Directors are offered advice at an early stage to facilitate the eventual archiving of the qualitative data arising from their research project.

As part of the merger with the UKDA, Qualidata also participated in the newly-established acquisitions review process, whereby all data offered are assessed for suitability from both long-term usability and technical perspectives.

This period, 65 datasets were evaluated, representing a slight reduction compared to the 77 offered last year (Figure 7). This is most likely due to the fact that the 'annual chase' of award holders traditionally carried out in the spring of each year did not take place. Of these 65, which were mostly ESRC-funded, 26 were rejected, primarily on the grounds of being too small or too narrow in focus, while 39 were accepted. The graph below shows the breakdown of data evaluated by discipline.

**Figure 7. Number of studies evaluated by subject**



This period, ten digital datasets were processed and deposited at the UKDA. It is worth highlighting two of these new deposits to indicate the wealth of information they contain.

*Conflicts and Violence in Prison, 1998-2000.* This study addresses the interpretation and control of violent incidents within the contemporary penal system. The project has a mixed methods foundation comprising structured questionnaire surveys of a sample who were participants in, or witnesses to, violent incidents in prison. Further qualitative research was carried out using 'incident analyses' of violent, or potentially violent, incidents, whereby demographic and biographical details of prisoners involved, extracts and summaries from interviews held with prisoners, witnesses and prison staff concerning the incident, were recorded.

*Cultural Industries and the City, 1980-1999.* This study explores the artistic and cultural development of Manchester during the 1990s. Using semi-structured interviews with cultural entrepreneurs working within the key sectors of music, fashion, multimedia and design, the research builds up a picture of contemporary working practices in an unexplored area of British life, and addresses the contribution such production and activity makes to shaping both regional and national identity.

Qualidata facilitated the deposit of a further four paper-based qualitative collections in traditional repositories.

## SERVICES TO USERS

*Disseminating information about archived qualitative data and monitoring the re-use of data.*

In the past, Qualidata has had the difficult task of attempting to measure usage of data held in a number of archival repositories (e.g. special collections). Records that are kept are rarely comparable, if they are collected at all. As such, usage figures in the past were likely to under-represent the true patterns. This year usage has been measured only of studies deposited at the UKDA and at the National Social Policy and Social Change Archive (NSPSCA), a paper-based archive housed in the University of Essex Library. The NSPSCA is a rich and unique resource comprising the records and data from many of the earlier 'classic' social science studies that employed (but not exclusively) qualitative methods.

10111110101010000101010110101010

Qualidata User Services staff logged 495 queries about using data in the reporting period. Queries covered questions about whether data exist on a particular topic or theme, availability of data from specific projects, data content, and how to access and cite data.

The period saw 133 users of 9 data collections archived at Essex. Looking at re-use in more depth, qualitative data are used in four ways: research training; social history research; comparative research; re-use data and research instruments for research design and piloting.

Nevertheless, the fact remains that a quarter of the potential users enquiring about data, do not go on to locate a dataset suitable for their needs. In other words, the supply does not, by any means, meet the demand, since the majority of qualitative datasets created in the UK are simply not archived nor made available by investigators for secondary use.

Qualidata has found that usage figures tend to reflect the relative promotional efforts invested in these datasets. An example is Paul Thompson's *Family Life and Work* interview data, which has been re-used by a very large number of researchers over the past 20 years, in contrast to the very similar and potentially equally valuable interviews from his *Families and Social Mobility* project, which has gained almost no explicit publicity. Another very well-publicised high-use example is the Mass Observation material at Sussex, which typically attracts some 800 or so users per annum.

All new qualitative datasets that do not have special conditions of access attached to them, have now been mounted in the UKDA's instant Download service. Easy access to online qualitative data and user documentation represents a significant improvement for users who, in the past, may have had to travel to a far-off repository to use a set of transcripts. Instead, users now have the advantage of being able to 'click and go', and within a few minutes can have data downloaded to their desktop to import into their favourite CAQDAS package.

A next obvious step, in terms of improving access to data, is to enable users to search and browse the content of data online, in a manner akin to exploring survey data via the Nesstar software. To this end, in December 2001 the UKDA initiated a new project aimed at developing a framework and system for providing online access to qualitative data. Phase One of the *Edwardians Online* project was completed in May 2002, culminating in the launch of a pilot digital multimedia resource that integrates a wealth of existing primary and secondary materials based on a large-scale oral history project. The first formal evaluation exercise was conducted in September 2002, resulting in both positive feedback and helpful suggestions for Phase Two of the project. Further details of the *Edwardians Online* project can be found at [www.qualidata.essex.ac.uk/edwardians](http://www.qualidata.essex.ac.uk/edwardians).

**Edwardians Online**  
FAMILY LIFE AND WORK EXPERIENCE BEFORE 1918

| [About](#) | [Search](#) | [Original Project](#) | [Re-Use](#) | [Images](#) | [Sound](#) |

**About**  
[Introduction](#)  
[Online Project](#)  
[Citation](#)  
[Information](#)  
[Contact Details](#)  
[Feedback and Evaluation](#)

**Introduction to Edwardians Online**

Edwardians Online is a project aiming to improve access to archived, qualitative data. The main outcome of this project is an online resource that provides content-based access to a collection of oral history interviews with people who lived in Edwardian Britain.

The interviews were undertaken in the early 1970s as part of Professor Paul Thompson's study of Edwardian society, and form the basis for Thompson's, *The Edwardians, The Making of British Society*, (1975, 1992). The 444 interviews were originally recorded on audio tapes and later transcribed as typed, paper documents.

Phase I of this project, which has been to create a digital multimedia resource that integrates a wealth of existing primary and secondary materials, is now complete and the following features are now available online for initial evaluation:

- a catalogue of 444 interview summaries
- 5 full electronic interview transcripts
- thematic browsing of interview transcripts

## PROMOTION

*Disseminating information about depositing, sharing and using qualitative data.*

Running promotional and training events, and creating training resources is one of the principal ways of encouraging re-use of data. Indeed, these tasks are essential for the continued success of Qualidata's mission, and can also be viewed as an integral part of operating a datasets policy. The Diary of the Year section of this report demonstrates that Qualidata staff have both organised and been present at a number of key promotional events. This period

has seen Qualidata venture into new territory, with two workshops being organised at the request of local FE colleges. The growing interest in the use of data within pre-University teaching and learning is an area being encouraged and facilitated by the JISC.

Qualidata staff were invited to advise on a number of budding initiatives across Europe, centred on building qualitative data centres, including Switzerland, France and the Netherlands.

Qualidata has a regular feature in the UKDA quarterly newsletter, *UK Databytes*, which has a circulation of some 4,500.

Planned Tasks Outlined in Strategic Plan	Progress in 2001-2002
<b>Acquisition &amp; Depositing Service</b>	
<ul style="list-style-type: none"> <li>■ Advising ESRC current and prospective award holders on data creation issues of project design, costing and data management</li> </ul>	<ul style="list-style-type: none"> <li>■ All enquiries and requests for further information are answered as a matter of priority.</li> </ul>
<ul style="list-style-type: none"> <li>■ Advising award holders on the preparation of data for electronic archiving.</li> </ul>	<ul style="list-style-type: none"> <li>■ Deposit web pages improved to guide depositors through the data preparation process.</li> </ul>
<ul style="list-style-type: none"> <li>■ Proactive and co-ordinating support for ESRC Programmes relating to qualitative research.</li> </ul>	<ul style="list-style-type: none"> <li>■ Acquisition staff continue to reach out to Programme award holders by visits to Programme meetings and sending out packs.</li> </ul>
<ul style="list-style-type: none"> <li>■ Maintaining an information and dissemination service and up-to-date documentation.</li> </ul>	<ul style="list-style-type: none"> <li>■ Revised 'create and deposit' web pages and guidelines.</li> </ul>
<ul style="list-style-type: none"> <li>■ Contributing to professional bodies' Codes of Ethics for research in relation to archiving.</li> </ul>	<ul style="list-style-type: none"> <li>■ Contribution to working parties of the SRA and BSA on revising their codes of ethics.</li> </ul>
<ul style="list-style-type: none"> <li>■ Acquiring datasets and preparing licence agreements for deposit in the UKDA.</li> </ul>	<ul style="list-style-type: none"> <li>■ Achieved and ongoing. The deposit of key qualitative collections that reside in paper format in traditional repositories, is facilitated by Qualidata.</li> </ul>
<ul style="list-style-type: none"> <li>■ Processing and preparing metadata for no more than 15 key ESRC electronic datasets of a qualitative nature.</li> </ul>	<ul style="list-style-type: none"> <li>■ Achieved.</li> </ul>
<ul style="list-style-type: none"> <li>■ Playing a role in data documentation initiatives and their applicability for qualitative data within the data archive and traditional archival communities.</li> </ul>	<ul style="list-style-type: none"> <li>■ Edwardians Online project started work on building a framework and standards for a qualitative data metadata and data exchange format.</li> </ul>

10111110101010000101010110101010

<b>Services to Users</b>	
<ul style="list-style-type: none"> <li>■ Providing an up-to-date information service about available sets of data.</li> </ul>	<ul style="list-style-type: none"> <li>■ Qualidata online catalogue maintained, web pages on NSPSCA collection, and browsing facility by discipline.</li> </ul>
<ul style="list-style-type: none"> <li>■ Evaluating delivery of qualitative electronic datasets via the UK Data Archive mechanisms.</li> </ul>	<ul style="list-style-type: none"> <li>■ Achieved. All new datasets processed are deposited at the UKDA and, where suitable, mounted on the UKDA's instant Download service. Online delivery systems are being developed.</li> </ul>
<ul style="list-style-type: none"> <li>■ Supporting user enquiries about availability and use of data.</li> </ul>	<ul style="list-style-type: none"> <li>■ User support staff answer and track all user queries.</li> </ul>
<b>Promotion</b>	
<ul style="list-style-type: none"> <li>■ Maintaining dedicated JISCmail group.</li> </ul>	<ul style="list-style-type: none"> <li>■ Membership now stands at 332 members.</li> </ul>
<ul style="list-style-type: none"> <li>■ Input into workshops jointly with UKDA.</li> </ul>	<ul style="list-style-type: none"> <li>■ Qualidata staff contribute to workshops and participate in external events on using and depositing qualitative data. See Diary of the Year.</li> </ul>
<ul style="list-style-type: none"> <li>■ Contributing to social science organisation's regular newsletters.</li> </ul>	<ul style="list-style-type: none"> <li>■ Qualidata staff are both invited and offer to publish in relevant social science outlets, such as newsletters and edited collections. See Publications section.</li> </ul>
<ul style="list-style-type: none"> <li>■ Maintaining a system to track re-use of datasets and outputs from re-use.</li> </ul>	<ul style="list-style-type: none"> <li>■ Users are contacted where personal details are available. ESRC Regard database is regularly surveyed for publications.</li> </ul>

# History Data Service

10111110101010000101010110101010



The History Data Service (HDS), recently renamed the AHDS Subject Centre for History, is a specialist unit located within the UKDA. As one of the service providers of the AHDS it is funded jointly by the JISC and the AHRB. It was originally founded in 1993 and became part of the AHDS in 1996. It reports separately through this body, but a brief report of highlights is presented here in order to present a rounded picture of the UKDA's work as a whole.

It is also appropriate to note that Cressida Chappell, who had been both Acting Head and Head of the HDS since 1999, left the HDS in November 2002 to take up a new position at the University of Oxford. A new Head of Service, Matthew Woollard, formerly of the History Department at the University of Essex took over from 1 January 2003.

## HIGHLIGHTS OF THE YEAR

- Prototype download service providing access to thirty-six data collections.
- Designing Flexible Digital Representations of Historical Source Materials training workshop held in Colchester in December 2001.
- HDS web site enhanced to validate to HTML 4.01 Transitional and meet the requirements for Priority 1 of the W3C Web Content Accessibility Guidelines 1.0.
- Funding to provide data storage for the NOF-funded Citizenship Past Project.
- Funding for 12 months for the Go-Geo! Geo-Data Portal Project (Phase 2).
- Funding for 12 months for the GeoXwalk Gazetteer Project (Phase 2).

## RESOURCE DELIVERY

A prototype download service that allows users to select and download data and documentation when they require it in suitable easy-to-use formats was launched in November 2002. Thirty-six data collections are currently available, but in the longer term most of the data collections held by the HDS will be made available to users via this new system.

## TRAINING WORKSHOPS

The HDS held the *Designing Flexible Digital Representations of Historical Source Materials* workshop at Essex in December 2001. The workshop discussed the methodology of creating digital representations of historical source materials.

During the workshop participants were guided through some of the key issues involved in the conversion process. The workshop articulated and demonstrated those standards and elements of good practice that are relevant to a wide range of data creation situations, from student projects through to large-scale research projects. The workshop presented an overview of the issues involved in the design of digital representations of historical sources. Reasons for, and benefits of, creating digital representations were considered, as were typical scenarios and problems. Particular emphasis was placed on the importance of a systematic approach and thorough documentation. Workshop participants were provided with pointers to paper-based and online literature that discusses the issues addressed in this workshop in more detail.

## WEB SITE

The HDS web site has been enhanced to validate to HTML 4.01 Transitional and meet the requirements for Priority 1 of the W3C Web Content Accessibility Guidelines 1.0. New additions include a short introductory guide to planning historical digitisation projects which was web-published in April 2002. The guide highlights important issues that anyone planning to create a digital resource for research learning or teaching in history, or an associated discipline should address. Topics covered include: project management; project timetables; monitoring progress; acquiring

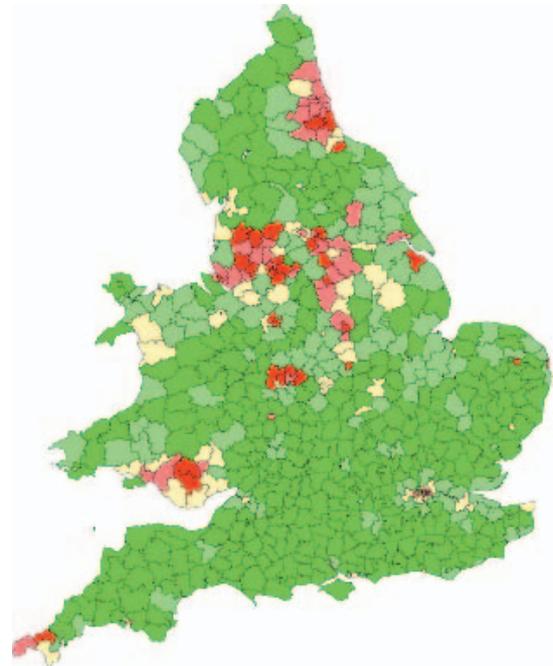
sources; identifying the aspects of sources to digitise; digitising historical sources; organising a digital collection; piloting; making a resource available; technical support; requirements of a backup policy; and preservation.

### GUIDES TO GOOD PRACTICE

*A Place in History: A Guide to Using GIS in Historical Research* was web-published on 12 September 2002 to coincide with the AHDS GIS in the Arts and Humanities workshop in York. It was written by Ian Gregory and peer reviewed by an editorial board consisting of Roger Kain, Donald Morse, Alasdair Crockett, Alastair Pearson and Graham Jones. A more traditional book version will be published in April 2003 with Oxbow Books. It is intended for historians who want to use GIS and describes how to create GIS databases and how to use GIS to perform historical research. Its aims are to:

- define GIS and outline how it can be used in historical research;
- evaluate the way GIS models the world;
- describe how to get data into a GIS;
- demonstrate the basic operations that GIS offers to explore a database;
- review how time is handled in GIS;
- explain how GIS can be used for simple mapping and more advanced forms of visualisation;
- discuss quantitative data analysis within GIS;
- illustrate the use of GIS for qualitative analysis;
- summarise documenting and preserving GIS datasets.

This Guide to Good Practice provides a broad sweep of GIS knowledge relevant to historians without assuming prior knowledge. It includes case studies from a variety of historical projects that have used GIS and an extensive reading list of GIS texts relevant to historians.



### ADDITIONAL PROJECTS

The HDS has managed and participated in many projects throughout the reporting period. Of these, the CHCC, Archives Hub and Geo-spatial projects are summarised under the Research and Development section of this report due to their collaborative nature with UKDA.

#### Citizenship Past Project

The HDS is participating in this large-scale digitisation project funded under the New Opportunities Fund's Digitisation of Learning Materials Programme. The project, which is led by the British Official Publications Collaborative Reader Information Service (BOPCRIS) based at Southampton University, also involves the West Yorkshire Archives Services, the Children's Society, MIMAS, based at Manchester University, and the Centre for Data Digitisation and Analysis based at Belfast University. The HDS is responsible for storing the 500GBs of scanned documents that will be produced by the project.

# Publications and Conference Papers by UKDA and HDS Staff

Five issues of the UKDA's newsletter *UK DATabytes* produced and published. ISSN 1474-9149.

*Preserving & Sharing Statistical Material*, joint publication between the Royal Statistical Society and the UKDA (2002) pp48. ISBN 0-906805-02-3.

Backhouse, G. (2002) 'How preserving confidentiality in qualitative health research can be compatible with preserving data for future use', *Medical Sociology News*, 28 (3).

Backhouse, G. (2002) 'Acquiring qualitative data', invited paper to workshop on *Social Science Archive and Resource Centre for Qualitative Research*, Neuchâtel.

Balkan, L., Miller, K., Austin, B., Etheridge, A., Garcia Bernabé, M., and Miller, P. (2002) 'ELSS: A broad-based multilingual thesaurus for the social sciences', *Proceedings of LREC*, Las Palmas.

Barker, E. and Corti, L. (2002) 'Edwardians Online', *ASLIB Journal, Assignment*, 20 pp.40-3.

Barker, E. and Corti, L. (2002) 'Enhancing access to qualitative data resources: Edwardians Online Project', *IASSIST 2002 Conference*, Storrs, Connecticut.

Barker, E. and Corti L. (2002) 'Edwardians Online Demonstrator Project', *Digital Resources for the Humanities Conference*, Edinburgh.

Beedham, H. (2002) 'Data Preservation and Sharing', *BURISA*, 153.

Bell, L. (2002) '1,2,3,4,5 Census working over time: development of the Census Registration Service', *BURISA*, 153.

Bell, L. (2002) 'Guerrilla tactics in information dissemination: developing a web-based resource for NHS managers', *Aslib Proceedings*, 54 (3) pp.158-65.

Bell, L. (2002) 'Let us bring you to your census: recent developments in UK census data provision', *IASSIST 2002 Conference*, Storrs, Connecticut.

Bell, L. (2002) 'Bringing users to their census', *British Society of Population Studies Conference*. (Poster.)

Bell, L. (2002) 'Recent developments in registration and access to UK census data', *IASSIST 2002 Conference*, Storrs, Connecticut. (Poster.)

Carter, J. and Chappell, C. (2002) 'Developing the collection of historical and contemporary census data and related materials into a major learning and teaching resource', *IASSIST 2002 Conference*, Storrs, Connecticut.

Chappell, C. (2001) 'Changing boundaries: the History Data Service, the Arts and Humanities Data Service and the Electronic Cultural Atlas Initiative', *Social Science History Association Conference*, Chicago.

Chappell, C. and James, H. (2001) 'The History Data Service - preservation and the lifecycle of historical digital resources', *Social Science History Association Conference*, Chicago.

Chappell, C., James, H. and Spaeth, D. (2001) 'Counting Heads: enhancing the historical censuses collection for learning and teaching', *Association for History and Computing UK Branch Day Conference*, Newcastle.

Chappell, C. and James, H. (2002) 'Technical requirements for research grants', *A Career in History Day Conference*, Institute of Historical Research, London.

Corti, L. (2002) 'Infrastructure services and needs for the provision of enhanced qualitative data resources', invited paper to *International Conference on Social Science and Social Policy in the 21st Century*, Vienna.

Corti, L. (2002) 'User support', invited paper to workshop on *Social Science Archive and Resource Centre for Qualitative Research*, Neuchâtel.

Corti, L. (2002) 'Networking to build partnerships at the national and international level', invited paper to workshop on *Social Science Archive and Resource Centre for Qualitative Research*, Neuchâtel.

10111110101010000101010110101010

- Corti, L. (2002) 'Computer note: Qualidata launch of new web site', *Bulletin de Methodologie Sociologique*, 74 pp.103-5.
- Corti, L. (2002) 'UK Data Archive to undertake work on using survey data in FE politics course', *JISC RSC Bulletin*, September.
- James, H. (2001) 'Principles and practice of database design for historians', *Resourcing Sources V* workshop, Oxford.
- James, H. (2001) 'The future of data dissemination and research: the continuing evolution of web-based data access tools', *Social Science History Association Conference*, Chicago.
- James, H. and de Souza, G. (2001) 'Historical censuses collection online data delivery system', *Teaching British History with the Census* workshop, Manchester.
- James, H., Merry, M., de Souza, G. and Chappell, C. (2002) 'Stuck on the census: UK historical censuses online', *IASSIST 2002 Conference*, Storrs, Connecticut.
- Merry, M., de Souza, G., Chappell, C. and James, H. (2002) 'Stuck on the census: UK historical censuses online', *European Social Science History Conference*, The Hague.
- Miller, K. (2002) 'A different kind of era – the European research area', *IASSIST 2002 Conference*, Storrs, Connecticut.
- Sanders, D., Burton, J. and Kneeshaw, J. (2002) 'Identifying the true party identifiers: A question wording experiment', *Party Politics*, 8 (2).
- Schürer, K. (2001) 'Lessons from the experience of the UK Data Archive', invited paper to *Foundation of a Social Data Archive in Russia: Results and Prospects* workshop, Moscow.
- Schürer, K. (2001) 'Access, user groups and support', invited conference paper, *Scottish Social Surveys*, Edinburgh.
- Schürer, K. (2002) 'Regional identity and populations in the past', in D. Postles (ed) *Naming, Society and Regional Identity* (Oxford) pp.201-27.
- Schürer, K. (2002) 'Enriching access to opinion poll data: the experience of the UK Data Archive', *IASSIST 2002 Conference*, Storrs, Connecticut.
- Schürer, K. (2002) 'Recent developments in data access and implications for data archives', invited plenary speaker at the *IASSIST 2002 Conference*, Storrs, Connecticut.
- Schürer, K. (2002) 'Data from the academic sector', invited paper to the NESSIE conference, *Data for Comparative European Socio-Economic Research: Challenges, Opportunities and Constraints*, Colchester.
- Schürer, K. (2002) 'The role of data archives in supporting quantitative social science research and training', invited paper to *Quantitative Social Sciences Forum 2002*, ANU, Canberra.
- Schürer, K. (2002) 'Exemplar data-archiving models', invited speaker at the MRC Horizons Workshop: *Adding Value: preserving & sharing research data for new science*, London.
- Schürer, K. (2002) 'Solutions to provide access to microdata: the experience of the UK Data Archive', invited paper to the 19th CEIES Seminar, *Innovative solutions in providing access to microdata*, Lisbon.
- Schürer, K. (2002) 'Patterns of internal migration and the search for cultural regions', invited paper to *Migration in Local, Regional and International Perspectives*, 2nd LPS/LPSS conference, St Albans.
- Schürer, K. (2002) 'The North Atlantic Population Project: a British perspective', invited paper to *How Wide is the Atlantic Ocean?*, Ottawa.
- Schürer, K. (2002) 'The international network of national archives', invited paper to *Social Change, Change of Social Science?*, colloquium organised for the 10th anniversary of SIDOS, Neuchâtel.
- Triastuti, E. Crockett, R.G.M., Picton, P. and Crockett, A. (2002) 'Neural network analysis of estimation of data'. Paper presented at the *Fourth International Conference on Recent Advances in Soft Computing (RASC2002)*, Nottingham.

10111110101010000101010110101010

Triastuti, E., Crockett, R.G.M., Picton, P. and Crockett, A. (2002) 'Neural network analysis of estimated data'. Paper presented at *Eunite 2002: European Symposium on Intelligent Technologies, Hybrid Systems and their Implementation on Smart Adaptive Systems*, Albufeira.

Turner, S.J., Triastuti, E., Crockett, R.G.M., Picton, P. and Crockett, A. (2002) 'Intelligent techniques for detecting estimated and falsified numerical data', in N. Callaos, T. Leng, and B. Sanchez (eds), *Proceedings: the 6th World Multiconference on Systemics, Cybernetics and Informatics: SCI 2002*, pp.445-50.

Voas, D., Olson, D.V.A. and Crockett, A. (2002) 'Religious pluralism and participation: why previous research is wrong', *American Sociological Review*, 67 pp.212-30.

Wildridge, V. and Bell, L. (2002) 'How CLIP became ECLIPSE: a mnemonic to assist in searching for health policy/management information', *Health Information and Libraries Journal*, 19 (2) pp.113-5.

Wright, M. and Corti, L. (2002) 'Main findings of the UK Data Archive case studies of MRC population and clinical trial datasets', invited plenary speakers at the MRC Horizons Workshop: *Adding Value: preserving & sharing research data for new science*, London.

Wright, M. (2002) 'Prehispanic agriculture and plant use at Tiwanaku: social and political implications', in A. Kolata (ed) *Tiwanaku and its Hinterland, Archaeology and Paleoecology of an Andean Civilization: Urban and Rural Archaeology* (Smithsonian Institution Press).

10111110101010000101010110101010

# Diary of the Year 2001 - 2002

## October 01

Qualidata unit merges with UKDA.

Kick-off meeting for EC-sponsored COSMOS project hosted by UKDA.

## November 01

Joint workshop held with Centre for Longitudinal Studies on *Using the National Child Development Study & 1970 British Cohort Study*, London.

## December 01

Workshop on *Using the Scottish Household Survey*, held with Scottish Executive, Edinburgh.

UKDA's new data Download system launched.

## January 02

UKDA staff attend Data Documentation Initiative Meeting, Washington DC

Elizabeth Lyon, Director of UKOLN visits UKDA.

Launch of EEDA Observatory Data Module using Nesstar software.

## February 02

Director invited as 'external expert' to partake in consultation exercise on creation of a new Canadian Data Archive.

Mattanja de Boer visits UKDA from the European Foundation, Dublin.

Deborah Mitchell and Trevor Breusch, Director and Deputy Director of the Australian Social Science Data Archive visit on fact-finding tour.

Myron Gutmann, new Director of ICPSR visits UKDA.

Melanie Wright attends *Digital Preservation Coalition* launch, House of Commons.

## March 02

Final review of EC-funded FASTER project, nominated for IST 'best managed project' prize.

Publication of *Preserving & Sharing Statistical Material* by Royal Statistical Society and UKDA.

Francoise Cribier and Elise Feller from CNRS, Paris, visit Qualidata.

## April 02

UKDA staff present poster session at *Geo-data* forum, Manchester University.

Qualidata staff present papers at a workshop on archiving qualitative data, Neuchatel, Switzerland.

## May 02

UKDA organise day meeting, held in Cambridge, on the *Challenge of Electronic Records* for regional archivists.

Melanie Wright attends *DLM Forum 2002* in Barcelona.

Lorna Balkan presents paper on EC-sponsored LIMBER project at *Third International Conference on Language Resources and Evaluation*, Canary Islands.

10111110101010000101010110101010

## June 02

UKDA and HDS staff present a total of eight papers at the *IASSIST 2002 Conference, Accelerating Access: Enhancing Collaboration and Dissemination*, Connecticut.

UKDA host *RDN Train the Trainer* workshop.

BBC film *Qualidata* unit for Open University programme, *'Trouble with Love'*.

## July 02

David Lewis, EU consultant on data dissemination visits UKDA.

UKDA staff attend JISC workshop for Service Providers, *Collection and Service Description*.

## August 02

New Census Registration Service launched.

## September 02

Qualidata staff present papers at *DRH 2002*, Edinburgh University Library.

Karl Wilding, NCVO, visits UKDA.

Peter van den Besselaar (new Director of Netherlands data archive) and Cor van der Meer visit UKDA.

Party of archivists from the Czech National Archives visit UKDA to learn about digital preservation.

Director invited to present paper at *CEIES Conference, Innovative solutions in providing access to microdata*, Lisbon.

Louise Corti delivers *SPICE* training workshop, Edinburgh.

## October 02

UKDA and Qualidata staff attend *CESSDA Expert Seminar* in Romania.

UKDA staff present papers at *MRC Horizons Workshop on Population Data Archiving and Access*, London.

Diane Geraci attends *ERPANET* workshop, Urbino, Italy.

Working group from the newly established French Quetelet centre visit UKDA.

## November 02

Louise Corti gives presentations to *JIBS* workshop, London.

Party of local FE students attend workshop on UKDA.

## December 02

Diane Geraci and Louise Corti attend *ISSC/UNESCO* conference and *IFDO* meeting, Vienna.

10111110101010000101010110101010

# Feedback...

'I have been on sick leave for more than half a year. When I came back ...I was ... told that not much has really happened. But when I looked at Edwardians Online I realized that ... a lot has happened. I really look up to you. Your project is inspirational.'

'Thanks a lot for your help. I look forward to receiving [the data] and please pass on my thanks to the rest of the staff at the Archive for the excellent service you provide.'

'Thank you very much for the speedy delivery of the CD. Please pass my thanks on to the team for the excellent service you provide.'

'Thank you for this dataset - downloaded successfully. A very efficient and helpful service all round.'

'It's wonderful to get all this information – I'm no expert in this area, and you've increased my knowledge enormously.'

'I would like to say thank you for sorting out my e-mail error, I am impressed at the speed my query was dealt with.'

'May I say what a helpful and detailed reply that was - and fast! I speedily obtained click-and-use licence and am now attempting to locate the data I need.'

'Thanks very much for responding so quick and taking action. If only other content providers would be as helpful.'

'Just a comment about the new online registration. Very efficient. Very clear instructions. Very easy. Much appreciated. Thank you.'

'Thank you very much for your super-fast reply. I am highly impressed.'

'Throughout the year, you and your colleagues have offered great help and please let me take this opportunity to say a very big THANK YOU.'

'It is great to get such a quick response.'

'Thank you for yet another great experience with your services!'

'Many thanks for your help ...[I] appreciate your impressive work'

'You've gone beyond the call of duty. I greatly appreciate it.'

'Thank you very much for answering my query so completely.'

'Please forward my sincere thanks to you and your colleagues for last week's session on Qualidata. Our students were immensely grateful.'

'The [UKDA] home page introduces a professional, well-designed house style, which is maintained consistently throughout the site.' [from JISC Web Audit conducted by the Digital Media Access Group]

'In controlling the language for keywords and for subject headings we decided to use the UNESCO thesaurus. However, it doesn't have much detail for our purposes... [then] I discovered the HASET thesaurus, which has been extremely useful in amending and placing terms, with a high level of specific examples.' [from the Content Development Manager, Sense of Place London project, Westminster City Council]

'Congratulations on another excellent Annual Report. The document is superb: it's a well-written and informative record of your achievements during the year. The number of goals you reached as outlined in the report is truly impressive. When we revamp our Annual Report next year, I hope to emulate yours – both in style and in substance.' [from ICPSR]

# Acronyms

10111110101010000101010110101010

AHDS	Arts and Humanities Data Service
AMRADs	Accompanying Measure to Research and Development in Official Statistics
AHRB	Arts and Humanities Research Board
ASCII	American Standard Code for Information Interchange
BIRON	Bibliographic Information Retrieval Online
BOPCRIS	British Official Publications Collaborative Reader Information Service
BSA	British Sociological Association
CAQDAS	Computer Assisted Qualitative Data Analysis Software
CESSDA	Council of European Social Science Data Archives
COSMOS	Cluster Of Systems of Metadata for Official Statistics
CNRS	Centre National de la Recherche Scientifique
CSR	Centre for Social Research
DDI	Data Documentation Initiative
DLM	Données Lisibles par Machine (Machine-readable data)
DTD	Document Type Definition
EC	European Commission
EDINA	Edinburgh Data and Information Access
ELSST	European Language Social Science Thesaurus
EPROS	European Programme of Research in Official Statistics
ESDS	Economic and Social Data Service
ESRC	Economic and Social Research Council
FAQ	Frequently Asked Questions
FASTER	Flexible Access to Statistics, Tables and Electronic Resources
FE	Further Education
GIS	Geographic Information System
HASSET	Humanities and Social Science Electronic Thesaurus
HDS	History Data Service
HE	Higher Education
HTML	HyperText Mark-up Language
IDC	Integrated Data Catalogue
ICPSR	Inter-university Consortium for Political and Social Research
IFDO	International Federation of Data Organisations
IP	Intellectual Property
IST	Information Society Technologies
JISC	Joint Information Systems Committee
LIMBER	Language Independent Metadata Browsing of European Resources
LTSN	Learning and Teaching Support Network
MADIERA	Multilingual Access to Data Infrastructures of the European Research Area
MIMAS	Manchester Information & Associated Services
NCVO	National Council for Voluntary Organisations
NESSTAR	Networked Social Science Tools And Resources
NS	National Statistics
NSPSCA	National Social Policy and Social Change Archive
RSS	Royal Statistical Society
SPSS	Statistical Product and Service Solutions
SQL	Structured Query Language
SRA	Social Research Association
UKDA	UK Data Archive
UKOLN	UK Office for Library Networking
UNESCO	United Nations Educational, Scientific, and Cultural Organisation
W3C	World Wide Web Consortium

10111110101010000101010110101010

# Archive Advisory Committee

With the establishment of the new ESDS in January 2003 the UKDA's Advisory Committee will cease to exist. As part of the ESDS governance plan, the Advisory Committee will be replaced by a new committee with a changed constituency and a re-focused strategic outlook. The UKDA would like to extend its thanks to all those who have served on its Advisory Committee over the past years. They have given extremely valuable advice and assistance. Special thanks are due to Professor John Fox who in his position as Chair over the past two years gave much-valued support and guidance during the difficult period of the ESDS bidding process.

**Reporting to**

The Vice-Chancellor, University of Essex

**Chair**

Dr John Fox  
*Department of Health*

**ESRC/University Representatives**

Professor John Curtice  
*University of Strathclyde*

Professor Peter Elias  
*University of Warwick*

Professor Les Mayhew  
*Birkbeck College*

**ESRC Secretariat**

Dr Stephen Struthers

**ESRC Nominees**

Professor Mark Taylor  
*Warwick Business School*

Professor Ken Young  
*Queen Mary, University of London*

**Organisational Representatives**

Joy Dobbs  
*Office for National Statistics*

Joanna Harrison  
*JISC*

Mr Brian Hayes  
*East of England Development Agency*

Mr David Ryan  
*Public Record Office*

**Internal University Representatives**

Professor John Ermisch  
*Institute for Social and Economic Research*

Professor Rob Massara  
*Pro-Vice-Chancellor Research and Business Development*

Professor David Rose  
*Institute for Social and Economic Research*

**Archive Staff**

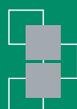
Professor Kevin Schürer  
*Director, UKDA*

**Attending Archive Associate Directors**

Ms Louise Corti

Ms Melanie Wright





UK Data Archive

University of Essex, Wivenhoe Park, Colchester, Essex CO4 3SQ, UK  
Tel: 01206 872001 Fax: 01206 872003 email: [archive@essex.ac.uk](mailto:archive@essex.ac.uk) Web: [www.data-archive.ac.uk](http://www.data-archive.ac.uk)

Supported by



University of Essex