Accessing and Using the Integrated Household Survey data

ESDS Government
Centre for Census and Survey Research
University of Manchester
Outline

- Part 1: User support from ESDS
- Part 2: Accessing data
- Part 3: Using the data
Part 1 : User support

In this part you will learn about:

- The Economic and Social Data Service resources – what we’re here for and useful resources
Economic and Social Data Service (ESDS)

National data archiving, dissemination and support service, established 2003 (for key economic and social data). Funded by ESRC

Distributed service, bringing together centres of expertise
- UK Data Archive (UKDA)
- Centre for Census and Survey Research (CCSR)
- Manchester Information & Associated Services (MIMAS)
- Institute for Social and Economic Research (ISER)

Access and User Support (helpdesk, user guides, workshops etc)
The Economic and Social Data Service (ESDS) is a national data service providing access and support for an extensive range of key economic and social data, both quantitative and qualitative, spanning many disciplines and themes. ESDS provides an integrated service offering enhanced support for the secondary use of data across the research, learning and teaching communities.

**ESDS Services**

specialist support for key economic and social data for teaching and research

- **ESDS Government** - large-scale government surveys, such as the Labour Force Survey and the General Household Survey
- **ESDS International** - multi-nation databanks, such as World Bank’s World Development Indicators, and survey data including Eurobarometers
- **ESDS Longitudinal** - major UK surveys following individuals over time, such as the British Household Panel Survey
- **ESDS Qualidata** - a range of multimedia qualitative data sources

**In the spotlight...**

**Understanding Society - Wave 1 data are here!**
Wave 1/Year 1 data of the world’s largest household panel survey - Understanding Society - are now available for download...
ESDS Government

The large-scale government surveys, such as the General Lifestyle Survey and the Labour Force Survey, are key data resources for understanding population structure and change for the UK and its component countries. Some examples of the research supported by the surveys include:

- the resources, health and living conditions of older people
- ethnic differences in family and household composition
- changing patterns of consumption, including drinking and smoking
- gender and ethnic differences in earnings from employment
- health patterns in relation to lifestyle and consumption
- social capital and its relationship to health, employment and earnings
- comparisons across the countries of the UK and across recent decades

ESDS Government is led by CASS and provides user support, runs user meetings on specific surveys, runs training courses on key topics of interest, on specific statistical packages and on methods of statistical analysis and provides topic-related online course materials and a range of teaching datasets. The service aims to promote and facilitate increased and more effective use of government datasets in research, learning and teaching across a range of disciplines.

The acquisition, processing and delivery of the large-scale government datasets under this service is undertaken by the UKDA. Data is available via the web-based download system and the ESDS Nestor system for online browsing and visualisation of the data.

Recently:

New data: DNS Opinions Survey, October 2003
ESDS Government Surveys

The surveys that ESDS Government supports are:

- Annual Population Survey
- British Crime Survey
- British Social Attitudes
- Continuous Household Survey (Northern Ireland)
- English Housing Survey
- Family Expenditure Survey
- Family Resources Survey
- General Lifestyle Survey (formerly the General Household Survey)
- Health Survey for England
- Households Below Average Income
- Integrated Household Survey
- Labour Force Surveys
- Life Opportunities Survey
- Living Costs and Food Survey (formerly the Expenditure and Food Survey)
- Living in Wales Survey
- National Food Survey
- National Travel Survey
- Northern Ireland Family Expenditure Survey
- Northern Ireland Labour Force Survey
- Northern Ireland Life and Times Survey (and the former Northern Ireland Social Attitudes)
- Omnibus Opinion Survey (formerly the ONS Omnibus Survey)
- Scottish Crime and Justice Survey (and the former Scottish Crime and Victimization Survey and Scottish Crime Survey)
- Scottish Health Survey (Scottish Health Survey Scotland)
- Scottish Social Attitudes
- Survey of English Housing
- Time Use Survey
- Vital Statistics
- Welsh Health Survey
- Young People's Social Attitudes (periodic offshoot of the BSA)

Other surveys which may be of interest to those who use the government surveys

ESDS Home Page > Government > Surveys
Integrated Household Survey

Fieldwork for the Integrated Household Survey (aka Continuous Population Survey) began in 2009 and the data is now available from ESDS. The IHS is comprised of two sections; a suite of Core IHS questions with Individual Survey modules bolted onto the core. Current modules of the IHS are:

- Labour Force Survey (LFS) and associated boosts (APS)
- General Lifestyle Survey (GLF) (formerly the General Household Survey)
- Living Costs and Food Survey (LCF) (formerly the Expenditure and Food Survey)
- English Housing Survey (EHS)
- Life Opportunities Survey (LOS)

The Omnibus survey (now called the Opinions survey) was initially included in the IHS but was dropped in January 2010.

Data from the core is deposited as the IHS dataset. The modules are deposited as usual under their survey name, e.g. GLF, LFS.

You can find the latest updates for the IHS on the main ONS IHS page. The questionnaire is available in PDF format.

Experimental data

In its first year of publication all IHS statistics are designated as experimental. Experimental statistics are new official statistics undergoing evaluation. They are published in order to involve customers and stakeholders in their development and as a means to build in quality at an early stage. As the data are experimental ONS recommends that any publication of the IHS data should state the experimental branding. Where possible the source of the National Statistic for the estimate being published should also be referenced.

First findings


User guide

- User Guide

Background information

A consultation meeting on the IHS (CPS) took place on Monday 29 March 2007 at the Royal Statistical Society, London. Updates on the IHS were also given at the General Household Survey user meeting in 2009 and 2010.
Getting started with the Integrated Household Survey

1. Which dataset do I want?

The Integrated Household Survey (IHS) is an ongoing continuous survey. Annual datasets will be released every quarter on a rolling basis. The first dataset April 2009 - March 2010 became available in October 2010.

End User Licence and Special Licence IHS data

Users should note that there are two versions of the IHS study. One is available under the standard End User Licence (EUL) agreement, and the other is a Special Licence (SL) version. The SL version contains more detailed variables relating to age, age of youngest dependent child, country of birth, family unit type, household and household reference person, industry, class, sub-class and division, month left last job, cohabitation, country of residence history, multiple households at address, nationality, New Deal training types, National Statistics Socio-Economic Classification (NS-SEC) long version, qualifications, household relationships, minor Standard Occupational Classification (SOC) groups, sexual identity, training and working age. The more detailed geographic variables present include county, unitary/local authority, Nomenclature of Territorial Units for Statistics (NUTS2) and NUTS3 regions and Training and Enterprise Councils (TECs). Users should note that the user guide also mentions variables that are not included in either the EUL or SL datasets held at the Archive.

The EUL version contains less detailed variables. For example, the lowest geography available is Government Office Region, only major (3-digit) SOC groups are included for main, second and last job, and only industry sector for main, second and last job. Users are advised to first obtain the standard EUL version of the data to see if they are sufficient for their research requirements.

The SL data have more restrictive access conditions than those made available under the standard EUL. Prospective users of the SL version will need to complete an extra application form and demonstrate to the data owners exactly why they need access to the additional variables in order to get permission to use that version. Therefore, users are strongly advised to order the standard version of the data. In order to help users choose the correct dataset, 'Special Licence Access' has been added to the dataset titles for the SL versions of the data.

2. Consulting the documentation

It will not be possible to analyse the IHS without reference to the documentation. Documentation is available for viewing before downloading/ordering the data. However, you will also obtain the documentation if you download the data as a zipped file. The documentation contains:

- information about which variables are available
- information about how the data is coded
- the survey questionnaires

Further information about the IHS surveys may be found on the CNS web site.

3. Explore the data online

A good way of starting to explore the data is to look at the data in Nesstar WebView.

Nesstar WebView is a data exploration and analysis tool. It contains the IHS dataset from 2009-2010 onwards, as well as some documentation about the data. Nesstar will allow you to look at univariate frequencies and variable descriptions.
Integrated Household Survey Frequently Asked Questions

Questions:
- What is the Integrated Household Survey (IHS)?
- Which surveys (or "modules") are included in the IHS?
- Why do we need an Integrated Household Survey if these data are already available in other data sets?
- How does the IHS link data from different surveys?
- Does the IHS contain panel data?
- Which years of the IHS are available?
- What population is covered in the IHS?
- What format are the data available in?
- Does the IHS include information at the person level?
- What is the most detailed geography I can analyse the data at?
- Before I order, how do I find out what questions/variables are included?
- Do I need to use weights to analyse the IHS?
- Can I use the IHS to analyse change over time?
- Is there a more general FAQ?

What is the Integrated Household Survey (IHS)?

The Integrated Household Survey (IHS) is a composite survey which brings together in a single dataset some of the data from a number of Office for National Statistics (ONS) social surveys (called "modules"). The aim of the IHS is to produce high-level estimates for particular themes to a higher precision and lower geographic level than current ONS social surveys. The first dataset available is for the year April 2009 - March 2010.

Which surveys (or "modules") are included in the IHS?

Current surveys (called "modules") included in the IHS are:
- Labour Force Survey (LFS) and associated boosts (APS)
- General Lifestyle Survey (GLF) (formerly the General Household Survey)
- Living Costs and Food Survey (LCF) (formerly the Expenditure and Food Survey)
- English Housing Survey (EHS)
- Life Opportunities Survey (LOS)

The Opinions survey (OPN) (formerly called the Omnibus survey) was initially included in the IHS but was dropped in January 2010; the OPN is entirely financed by sponsors and including it in the IHS reduced the space for questions from sponsors.

Why do we need an Integrated Household Survey if these data are already available?

The IHS contains only some of the variables that are included in its constituent modules; the IHS in 2009-10 (End User licence version) contains 129 variables. The IHS aims to produce high-level estimates for particular themes to a higher precision and lower geographic level than current ONS social surveys. It has a sample size of approximately 450,000 individuals from interviews undertaken in Great Britain and Northern Ireland. This large sample size and UK coverage means various geographical breakdowns are possible in the IHS and it is possible to use a geographical hierarchy to drill down to lower level detail within an area.
Usage of the Integrated Household Survey

This page contains information from users who have downloaded the IHS data and who have agreed to have their project information shared. You can opt to be included or to amend the details held for you by changing your project registration.

- Poverty and Social Exclusion in the UK - Professor David Gordon (University of Bristol - School for Policy Studies), December 2010.

  The Poverty and Social Exclusion in the UK project aims to improve poverty & exclusion measurement - for details see www.poverty.ac.uk.

ESDS Home Page > Government > The > Usage

Page last updated 23 November 2010
ESDS Government

ESDS Government resources

ESDS Government produces a range of resources which might be classified as:
- Tools for finding and exploring data and related resources
- Guides and workbooks on topics and methods for learners and researchers
- Teaching datasets
- And more, including news, FAQs, publicity and materials from past events

Resources are listed below by section. Alternatively you might wish to explore the materials thematically using our theme pages.

We also have links to resources produced by other organisations.

Queries or suggestions are welcomed and should be directed to the helpdesk.

Tools for finding and exploring data and related resources
- Publications database
- Find publications based on ESDS Government Data
- Registered Users of ESDS Government Surveys
- Explore the descriptions on how data are being used by registered users
- ESDS Government Survey Finder
- Find an ESDS Government survey which contains questions or topics of interest
- Find and explore variables by keyword
- Search for variables by their names and labels across all ESDS Government Datasets.
- Mapping tool for ONS Vital Statistics
- A web-based data exploration and visualisation interface (using CommonGIS software) for England and Wales Vital Statistics on fertility and mortality for 2001
- Variables that are comparable with the 2001 Census

Guides and Workbooks
- Thematic guides
  Describing sources of data for exploring key topics: Employment, Ethnicity, Social Capital, Consumption, Crime, Scotland...
- Guides to using data
  How to: weight, link files, compare over time, deal with complex samples and use SPSS, Stata or NEastar
- SPSS workbooks for dissertation students

Teaching Datasets
- Teaching datasets are cut down versions of ESDS Government datasets which have been simplified for learners.
Part 2: Accessing data

In this part you will learn about:

- how to access data
- how to download data
- how to browse the documentation
- how to explore the data using Nesstar
Registration and Data Access
How to access data - summary

• Register with ESDS to access the End User Licence and Special Licence versions of the IHS data

• End User Licence:
  – Agree to the terms & conditions of the End User Licence
  – Select the dataset from the Data Catalogue and click ‘Download/Order’
  – Specify a usage/project for which the data are to be used
  – Then:
    • download data selecting your preferred format (SPSS, Stata, TAB etc.)
    • or
    • place an online order for the data
The End User Licence

- This is not public data!
- We need to know who you are, how to contact you and what you are using the data for
- Details of intended use of the data
- Agree not to attempt to identify individuals or households
- Only use the data for your stated purpose (you can re-register if you want to use the data for another use)
- Do not pass the data to unregistered parties (that includes deleting the data before passing on PCs!)
- Tell us if you publish using the data
- Keep means of access secure
- Breach will lead to termination of access
Obtaining data once registered

- Choice of downloading entire files:
  - SPSS, Stata, tab delimited formats for most files
  - Comes zipped up with documentation

- Or explore the data and download subsets in Nesstar (c. 200 files in this format – including most of the Government surveys)
  - Allows you to explore metadata without being registered
  - Can do basic exploratory analyses (including OLS) online without downloading files
  - Can define subsets to download in a wider range of formats including SAS
**Integrated Household Survey**

Fieldwork for the Integrated Household Survey (aka Continuous Population Survey) began in 2009 and the data is now available from ESDS. The IHS is comprised of two sections: a suite of Core IHS questions with Individual Survey modules 'bolted' onto the core. Current modules of the IHS are:

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- General Lifestyle Survey (GLF) (formerly the General Household Survey)
- Living Costs and Food Survey (LCF) (formerly the Expenditure and Food Survey)
- English Housing Survey (EHS)
- Life Expectancies Survey (LES)

The Omnibus survey (now called the Opinions survey) was initially included in the IHS but was dropped in January 2010.

Data from the core is deposited as the IHS dataset. The modules are deposited as usual under their survey name, e.g. GLF, LFS.

You can find the latest updates for the IHS on the main ENS-IHS page. The questionnaire is available in PDF format.

**Experimental data**

In its first year of publication all IHS statistics are designated as experimental. Experimental statistics are new official statistics undergoing evaluation. They are published in order to involve customers and stakeholders in their development and as a means to build in quality at an early stage. As the data are experimental ONS recommends that any publication of the IHS data should state the experimental branding, Where possible the source of the National Statistic for the estimate being published should also be referenced.

**First findings**


**User guide**

- User Guide

**Background information**

A consultation meeting on the IHS (CPS) took place on Monday 29 March 2007 at the Royal Statistical Society, London. Updates on the IHS were also given at the General Household Survey user meeting in 2009 and 2010.
Integrated Household Survey: Datasets

The data and documentation can be accessed from the following web page: Integrated Household Survey. The data is available under End User Licence and Special Licence.

Special Licence Access IHS data

To apply for accreditation a user will complete forms that will require:

1. evidence that he/she is a fit and proper person and details about the purpose of the research
2. an online order for the data
3. a signed declaration that he/she understands the confidentiality obligations owed to those data including its physical security

The evidence to be adduced will include previous research projects and publications. New users may need to provide the contact details of a senior member of staff who can vouch for them. The research purpose form will ask for information about the intended use of the data, a justification for access and planned outputs.

Users who obtain access to IHS data are required to read and follow the Guide to good practice: micro data handling and security. This includes additional guidance on:

- avoiding inadvertent statistical disclosure
- storing and accessing data securely
- how to permanently destroy copies of data

Further information on requirements for accreditation as an approved researcher can be found on the ESDS web site.

Some of these data are available to most registered users to analyse, visualise, subset and download online using the ESDS Nessstar catalogue. Users can explore the data by running frequency tables on variables without being registered for the data.

Free access to study descriptions, online variable lists and online documentation, including questionnaires, is available for all users and does not require registration.

Most non-commercial registered users (see Ordering Data) can download datasets in SPSS, STATA and ASCII tab-delimited formats.

Some of these data are available to most registered users to analyse, visualise, subset and download online using the ESDS Nessstar catalogue. Users can explore the data by running frequency tables on variables without being registered for the data.

All registered users can place an online order if they are unable to download the data, if an alternative format or portable media (such as CD) is required or if the data are required from another registered user or a local data library.

You can also sign up to be notified when new data is available from ESDS.

Charges

Academics, teachers and students in higher or further education can obtain the survey data for not-for-profit purposes at no
Integrated Household Survey series

Users are advised to visit the Integrated Household Survey web pages for support in using these data, additional resources, and news and events.
# Integrated Household Survey list of datasets

## Revised dataset due

During March 2011, the Office for National Statistics plan to release a revised dataset for the Integrated Household Survey (IHS) April 2009 - March 2010. This revision is due to changes in the weighting methodology, and the file will replace the current version. The documentation (specifically Volume 1 of the user guide) will be updated to explain the change in weights.

Users should obtain the data and documentation using the tables below.

Users are advised to visit the [Integrated Household Survey](https://www.esds.ac.uk) web pages for support in using these data, additional resources, and news and events.

<table>
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## Related datasets

- Integrated Household Survey, April 2009 - Special Licence Access (SN 33421)
- Life Opportunities Survey, 2009/2010: (SN 33425)
- Annual Population Survey, 2004: (SN 33357)
- Living Costs and Food Survey, 2001: (SN 33334)
- Quarterly Labour Force Survey, 1992: (SN 33246)
- ONS Opinions Surveys, 1990: (SN 33252)
- General Household Survey, 1971: (SN 33020)
- Full list of [Integrated Household Survey series](https://www.esds.ac.uk)

ESDA Home Page > Data > Integrated Household Survey

Page last updated 21 October 2010

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Login

Login via UK federation

If you need help logging in or registering, see:

Login help
How to register
End User Licence Reminder for SN : 6584

Conditions of Use

I understand that these data are supplied under the UK Data Archive End User Licence. I agree to abide by the terms conditions of the Licence.

[accept] [I do not accept]
You have selected to download the following dataset:
**SN: 6584 Integrated Household Survey, April 2009 - March 2010**

For Usage:
- **Usage number:** 19105
- **Usage title:** EDS Government - End User Licence Data
- **Intended use:** NON-COMMERCIAL

Under 'Format download' click on your chosen format button. **You must choose to 'Save this file to disk'.**

See **Download and format help** if you have problems downloading and for advice on choice of formats, file contents, and unzipping the compressed zip file.

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**ESDS Home Page > Data > Download Data - SN: 6584**

Page last updated 1 October 2010

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Special Licence

Researcher need for more detailed data in particular lower geographies; More detail increases risk of disclosure

ONS Approved Researcher access:
- Paper application procedure
- Need to agree to stringent data stewardship conditions
- Provide evidence that she/he is a fit and proper person
- Detail the purpose of the research
- Create an online order for the data required
- Sign a declaration that she/he understand the confidentiality obligations, including physical security owed to those data
Integrated Household Survey series

Users are advised to visit the Integrated Household Survey web pages for support in using these data, additional resources, and news and events.

- Integrated Household Survey
- Integrated Household Survey: Special Licence Access

Economic and Social Data Service

ESDS Home Page > Data > Integrated Household Survey

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Documentation

- All users can access study descriptions, online documentation, including questionnaires, free of charge without registering with ESDS

- **VERY** important to read the documentation before you start the analysis
- Documentation available online from UKDA/ESDS
- Don’t need to be registered
- Documentation contains
  - Information about method/sampling/response
  - Codebooks of variables
  - Information about derived variables
  - Questionnaires

Unless you can track the variable back to the question asked, and work out who it was asked of, you don’t understand the data!
Integrated Household Survey list of datasets

Revised dataset due
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Related datasets
- Integrated Household Survey, April 2009 - Special Licence Access (SN 33421)
- Life Opportunities Survey, 2005/2010 - (SN 33422)
- Life Opportunities Survey, 2005/2010 - Special Licence Access (SN 33426)
- Annual Population Survey, 2004- (SN 33377)
- Living Costs and Food Survey, 2001- (SN 33334)
- Quarterly Labour Force Survey, 1992- (SN 33246)
- ONS Opinions Surveys, 1990- (SN 33252)
- General Household Survey, 1971- (SN 33069)
- Full list of Integrated Household Survey series
Kind of Data: Numeric data; Individual (micro) level

Universe Sampled:
Location of Units of Observation: National
Population: Persons resident in the UK in private households, and young people living away from the parental home in student halls of residence or similar institutions during term time.

Methodology:
Time Dimensions: Repeated cross-sectional study
Sampling Procedures: Each of the surveys comprising the IHS have their own sampling design, meaning that the IHS includes clustered and non-clustered, multistage and single stage component samples and also cross-sectional and longitudinal data.
Number of Units: 449,330 cases.
Method of Data Collection: Face-to-face interview; Telephone interview

Language(s) of Written Materials:
Study Description: English
Study Documentation: English

Access:
Access Conditions: The depositor has specified that registration is required and standard conditions of use apply. The depositor may be informed about usage. See terms and conditions for further information.
Availability: ESDS Government, UK Data Archive
Contact: Help desk: govsurveys@esds.ac.uk
Access Code: 2003A

Date of Release:
First Edition: 22 October 2010

Copyright:
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Documentation:

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NOTE: File

READ: File

Download Acrobat PDF Reader

Catalogue record last updated: 4 February 2011
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<td>DResiMe</td>
<td>How many years have you lived at address</td>
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<tr>
<td>Eth01</td>
<td>Which ethnic group do you belong?</td>
<td></td>
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<tr>
<td>EthAs</td>
<td>Which Asian ethnic group</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EthBl</td>
<td>Which black ethnic group</td>
<td></td>
<td></td>
</tr>
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<td>15 category Ethnicity DV</td>
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<td>ETHCEN6</td>
<td>6 category Ethnicity DV</td>
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<tr>
<td>EthMx</td>
<td>Which mixed ethnic group</td>
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<td></td>
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<td>EthWh</td>
<td>Which white ethnic group</td>
<td></td>
<td></td>
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<td>EverWk</td>
<td>Have you ever worked</td>
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<td></td>
</tr>
<tr>
<td>FAMSIZE</td>
<td>Size of family unit</td>
<td></td>
<td></td>
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<tr>
<td>famunit</td>
<td>Family unit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FDPCH19</td>
<td>Number of dependent children in Family Unit (&lt;19 yrs old)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FTPT</td>
<td>Full-time/ Part-time employment</td>
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<td></td>
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<tr>
<td>FTPTW</td>
<td>Working part-time (&amp; reasons)/full time</td>
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<tr>
<td>FtrWk</td>
<td>Working full-time / part-time</td>
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<tr>
<td>Furn</td>
<td>Is accommodation furnished</td>
<td></td>
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<tr>
<td>Futype</td>
<td>Family Unit type</td>
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<tr>
<td>GORA</td>
<td>Government Office Region (up to date)</td>
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</tbody>
</table>
Kind of Data: Numeric data; Individual (micro) level

Universe Sampled:
Location of Units of Observation: National
Population: Persons resident in the UK in private households, and young people living away from the parental home in student halls of residence or similar institutions during term time.

Methodology:
Time Dimensions: Repeated cross-sectional study
Sampling Procedures: Each of the surveys comprising the IHS have their own sampling design, meaning that the IHS includes clustered and non-clustered, multistage and single stage component samples and also cross-sectional and longitudinal data.
Number of Units: 449,330 cases.
Method of Data Collection: Face-to-face interview; Telephone interview

Language(s) of Written Materials:
Study Description: English
Study Documentation: English

Access:
Access Conditions: The depositor has specified that registration is required and standard conditions of use apply. The depositor may be informed about usage. See terms and conditions for further information.
Availability: ESDS Government, UK Data Archive
Contact: Help desk: gosurveys@esds.ac.uk
Access Code: 2003A

Date of Release:
First Edition: 22 October 2010

Copyright:
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Documentation:

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<td>Integrated Household Survey Variable List</td>
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<td>6584_ihs-guide-complete.pdf</td>
<td>1639</td>
<td>Integrated Household Survey User Guide</td>
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<td>Study information and citation</td>
</tr>
</tbody>
</table>

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Catalogue record last updated: 4 February 2011
Integrated Household Survey User Guide

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Appendix 1 Geographic Analysis
Appendix 2 Sampling Errors
Online Data tool: Nesstar
## Integrated Household Survey list of datasets

### Revised dataset due
During March 2011, the Office for National Statistics plan to release a revised dataset for the Integrated Household Survey (IHS) April 2009 - March 2010. This revision is due to changes in the weighting methodology, and the file will replace the current version. The documentation (specifically Volume 1 of the user guide) will be updated to explain the change in weights.

Users should obtain the data and documentation using the tables below.

<table>
<thead>
<tr>
<th>SN</th>
<th>Study Description</th>
<th>Explore Online</th>
<th>Doc</th>
<th>Download / Order</th>
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<td>Integrated Household Survey, April 2009 - March 2010</td>
<td><img src="#" alt="Explore Online" /></td>
<td><img src="#" alt="Doc" /></td>
<td><img src="#" alt="Download / Order" /></td>
</tr>
</tbody>
</table>

### Related datasets
- Integrated Household Survey, April 2009 - Special Licence Access (SN 33421)
- Life Opportunities Survey, 2005/2010: (SN 33423)
- Annual Population Survey, 2004: (SN 33357)
- Living Costs and Food Survey, 2001-2002 (SN 33334)
- Quarterly Labour Force Survey, 1992 (SN 33246)
- ONS Opinions Surveys, 1990- (SN 33250)
- General Household Survey, 1971- (SN 33030)
- Full list of Integrated Household Survey series
Dataset: Integrated Household Survey, April 2009 - March 2010

Abstract:

The Integrated Household Survey (IHS) is a composite survey combining questions asked on a number of social surveys conducted by the Office for National Statistics (ONS) to produce a dataset of core variables. The aim of the IHS is to produce high-level estimates for particular themes to a higher precision and lower geographic level than current ONS social surveys. The core set contains around 100 questions, but a respondent is only asked a proportion of those depending on routing from answers to questions. The core questions are asked, where possible, at the beginning of the component surveys.

IHS prior to 2009:

A set of core questions were introduced within three surveys in January 2000: the General Lifestyle Survey, Living Costs and Food Survey and the Opinions Survey. In April 2009 the IHS core questions were introduced on the English Housing Survey, bringing the family of modules on the IHS up to four. The IHS data for 2000-2009 was used as a pilot for the concept, developing the systems and designing the weighting methodology. The IHS data for that period have not been published as they do not provide better quality information than that within existing surveys. Hence, the earliest IHS data currently available from the ONS Data Archive cover 2009-2010.

IHS from 2009-2010:

In April 2009 the IHS core questions were included on the Labour Force Survey (LFS) and Annual Population Survey (APS) questionnaires, though not all the core IHS questions were fully harmonised on the LFS. From June 2009 the Life Opportunities Survey (LOS) was included in the IHS family of modules. With the inclusion of these new surveys the IHS became complete, with an achieved annual sample size of approximately 450,000 individuals from interviews undertaken in Great Britain and Northern Ireland. Therefore, the first IHS dataset to be released covers the period April 2009 – March 2010, starting the IHS data series from the point that all surveys were included. The large sample size and UK-wide coverage means various geographical breakdowns are possible in the IHS, and it is possible to use a geographical hierarchy to drill down to lower level detail within an area. It should be noted that the lowest geographic level available on the standard access End User Licence IHS dataset is Government Office Region (GOR). Users who require more detailed geographical breakdowns will need to make an application to use the Special Licence version of the IHS (see below).

The IHS for the period April 2009 – March 2010 contained data collected from the following surveys:

- General Lifestyle Survey (GLF) (held at the Archive under GN 33000)
- Living Costs and Food Survey (LCFS) (held under GN 33334)
- Opinions Survey (OPN) (held under GN 35262). However, in January 2010 the OPN survey was removed from the IHS. This was designed to shorten interview length of the OPN.
- English Housing Survey (EHS) (held at the Archive under GN 33422)
- Labour Force Survey/Annual Population Survey (LFS/APS) (held under GNs 33248 and 33357 respectively)
- Life Opportunities Survey (LOS) (held at the Archive under GN 33245)

Further information about the IHS may be found in the User Guide and on the ONS IHS web page.

End User Licence and Special Licence IHS data

Users should note that there are two versions of each IHS study. One is available under the standard End User Licence (EUL) agreement, and the other is a Special Licence (SL) version. The SL version contains more detailed variables relating to age, age of youngest dependent child, country of birth, family unit type, household and household reference person, income class, class of education, month left last job, cohort, country of residence history, multiple household addresses at address, nationality, New Deal training types, National Statistics Socio-Economic Classification (NS-SEC) long version, qualifications, household relationships, minor Standard Occupational Classification (SOC) groups, sexual identity, training and working age. The more detailed geographic variables present include county, unitary/local authority, Nomenclature of Territorial Units for Statistics 2 (NUTS2) and NUTS3 regions and Training and Enterprise Councils (TECs). Users should note that the user guide also mentions variables that are not included in either the EUL or SL datasets held at the Archive.

The EUL version contains less detailed variables. For example, the lowest geography available is Government Office Region, only major (3-digit) SOC groups are included for main, second and last job, and only industry sector for main, second and last job. Users are advised to first obtain the standard EUL version of the data to see if they are sufficient for their research requirements.
Dataset: Integrated Household Survey, April 2009 - March 2010

Variable QHealth1: General Health

Literal Question
How is your health in general; would you say it was very good, good, fair, bad, or very bad?

<table>
<thead>
<tr>
<th>Values</th>
<th>Categories</th>
<th>N</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Very good</td>
<td>114563</td>
<td>36.8%</td>
</tr>
<tr>
<td>2</td>
<td>Good</td>
<td>112360</td>
<td>36.1%</td>
</tr>
<tr>
<td>3</td>
<td>Fair</td>
<td>48530</td>
<td>16.4%</td>
</tr>
<tr>
<td>4</td>
<td>Bad</td>
<td>15400</td>
<td>5.2%</td>
</tr>
<tr>
<td>5</td>
<td>Very bad</td>
<td>4421</td>
<td>1.5%</td>
</tr>
<tr>
<td>9</td>
<td>DNA</td>
<td>154176</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Dk/Ref</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

Summary Statistics
Valid cases: 295154
Missing cases: 154176
This variable is numeric

Interviewer Instructions
Running prompt

Universe
Asked if Dvage > 15 in LCF and CPN, Asked to all in EHS and GLF

In general, frequencies and tables should be weighted before quoting percentages from them. To apply weights, select the Weight icon and choose one or more weight variables. Users should consult the associated documentation for further information on whether, and how, to correctly weight the data.
Useful links

- How to access data: www.esds.ac.uk/aandp/access/access.asp
- Logo and registration help: www.esds.ac.uk/aandp/access/accessh.asp
- New users: www.esds.ac.uk/support/newuser.asp
- Terms and conditions: www.esds.ac.uk/orderingData/termsandconditions.asp
Part 3: Using the data

In this part you will learn about:

- Why use the data?
- Pros and cons of using the data
Why use the data?

Because the data are...

- Very cost effective: data free of charge to not for profit researchers
- Access to high quality, well documented data
- Saves time: no need to conduct survey
- Allows geographical comparisons to be made
- Will allow historical comparisons (in future time-series)
- ESRC funded data support services
- *Can provide nationally representative data - allows generalisation to population (experimental data)*
Pros of using the data (1)

- Large sample Size
  - Largest dataset since 2001 Sample of Anonymised Records from the Census
  - Total number of individuals: 449 330 (compared with e.g. Annual Population Survey: c.330 000)
  - Gives more robust estimates (standard errors and confidence intervals are smaller) and enables more detailed multivariate analysis
Pros of using the data (2)

- Enables detailed analysis of sub-groups e.g.:
  - Ethnic groups:
    - 22,091 Asian or Asian British;
    - 9,547 Black or Black British
  - Age groups:
    - 81,453 aged 65 & over

- Covers small geographic areas (SL only)
  
  GOR (EUL & SL)

  County (SL)
  Local Authority (SL)
  NUTS2 (SL)
  NUTS3 (SL)

- Largest EVER sample size for smoking data
  (158,000 who have ever smoked a cigarette, cigar or pipe)
Pros of using the data (3)

Allows linkage of household members and family units

Hierarchical data: conceptually

Household 1
North West
Social rented

Person 1
HRP
Female
28
GCSE
P/T Work
Current smoker

Person 2
Son of HRP
Male
12
N/A
N/A

Household 2
Wales
Owner occupier

Person 1
HRP
Male
33
Degree
F/T Employee
Current smoker

Person 2
Spouse of HRP
Female
31
Degree
P/T Employee
Not current smoker

Person 3
Parent of HRP
Female
72
No quals
Econ Inactive
Not current smoker
Pros of using the data (4)

- Contains a question on Sexual Identity (SL only)
  heterosexual/straight
  gay/lesbian
  bisexual
  Other

- Harmonised questions across ONS surveys and harmonising questions with Eurostat to have common questions across EU so enabling cross-national comparative analysis
Pros of using the data (5)

- Use the flexibility of the data to look at alternative definitions e.g. ethno-religion

**Eth01:** Which ethnic group do you consider yourself to belong to?
- White
- Mixed
- Asian or Asian British
- Black or Black British
- Chinese
- Other ethnic group

**EthRelig:**
- White
- Mixed
- Asian or Asian British, Muslim
- Asian or Asian British, Sikh
- Asian or Asian British, Hindu
- Asian or Asian British, Other
- Black or Black British, Christian
- Black or Black British, Muslim
- Black or Black British, Other
- Chinese
- Other ethnic group

**Relig:** What is your religion, even if not practising?
- Christian
- Buddhist
- Hindu
- Jewish
- Muslim
- Sikh
- Any other religion
- No religion at all
Pros of using the data (6)

- In years to come ..........use the IHS to examine trends over time
  - Reasonable amount of comparability
  - Data is representative at each time point
  - Good at looking at impacts on groups (not individuals)

BUT

- There may be limits to continuity in the data
- Cannot establish individual
- Cannot pool years/quarters to look at periods of change
Pros of using the data (7)

Use the data for context to your own primary research

- Your research could be quantitative or qualitative
- To assess the scale of behaviours – how big is the behaviour you are looking at?
- To assess the national context of an area study
- To assess whether your sample is typical of national data
Pros of using the data (8)

- Use the data in teaching:
  - Methods courses
    - Using the data in a hands on manner
    - Using substantive exemplars to demonstrate a methodological point
  - Substantive courses
    - Making your point using data
    - Integrating methods into substantive courses
Cons of using the data (1)

- Experimental status

- Possibility of competing estimates (until 2\textsuperscript{nd} stage weighting in place)
  e.g. employment estimates from Annual Population Survey/Labour Force Survey or health estimates from General Lifestyles Survey or Health Surveys

- Fewer/less detailed questions than other surveys
  e.g. General Lifestyles Survey smoking sections covers types of cigarettes, numbers smoked, low vs high tar etc
Cons of using the data (2)

- Sample size will vary depending on component surveys.

- The survey is not designed to pool datasets to increase sample sizes or to carry out longitudinal analyses across datasets (the individual identifiers and the weighting are not set up to do this).

- Some of the more detailed data is on Special Licence (pro and a con!)
Summary

You know (I hope!):

- the topic content of the data
- the features of the data
- the advantages of using the data
- the limitations of the data
- how to access the data
- where to go for help

The future is yours! This is new data, so new uses are innovative so explore........ develop your ideas.......and use the data to your advantage...........
For Further info:

Website:
www.esds.ac.uk
www.esds.ac.uk/government
www.esds.ac.uk/government/ihs/

Helpdesk:
Registration, downloading or ordering the IHS data:
help@esds.ac.uk
01206 872143

All other IHS queries:
govsurveys@esds.ac.uk
0161 275 1980