

Scottish Social Survey Data, Past, Present and Future – Does Scotland Need its Own Data Strategy?

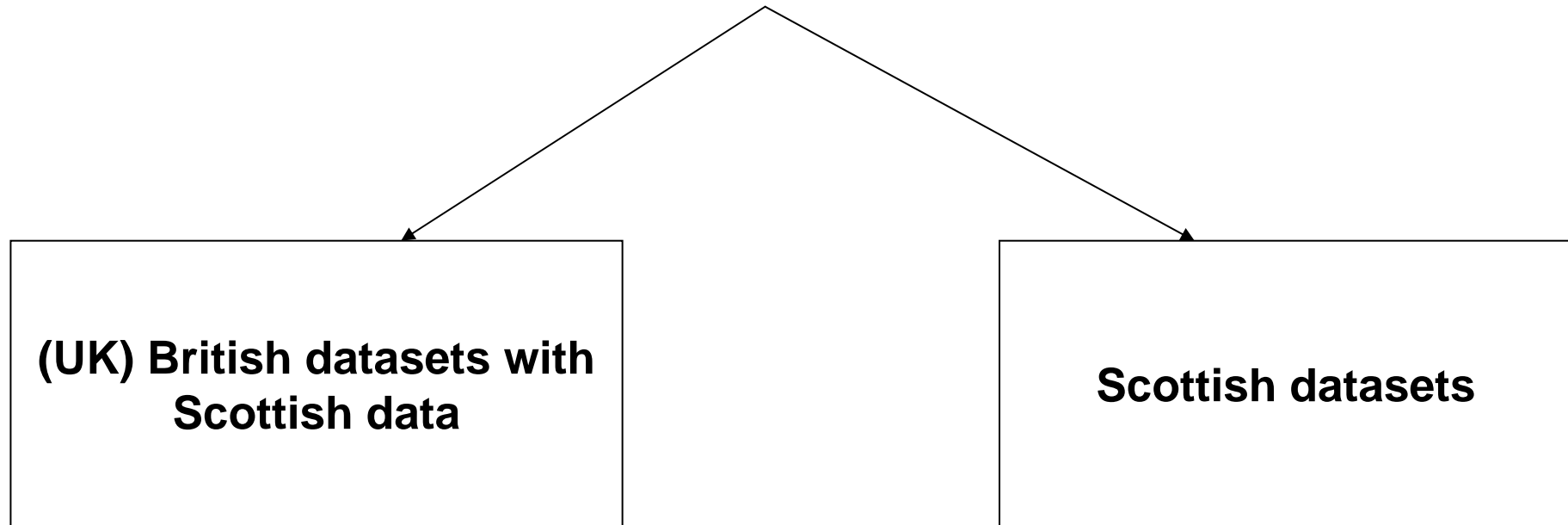
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Datasets



Data resources

Paradox that we are very rich in survey data but this is not mirrored in outputs

Datasets

- Avoiding mistakes of the past

The Original Scottish Longitudinal Study –
this data was destroyed!

Datasets

- Present

<http://www.esds.ac.uk/government/docs/ScotlandGuide.pdf>

Lee Williamson and Reza Afkhami
(2005; updated 2007)



Guide to data sources for Scotland

ESDS Government



Author: Lee Williamson
Updated: Reza Afkhami
Version: 2.1

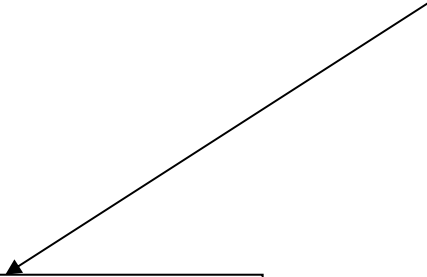
Also

Hinds, Sproston and Taylor (2001)

<http://www.scotland.gov.uk/Resource/Doc/156505/0042021.pdf>

and Bell, Jack and Wright (2004)

Datasets



**(UK) British datasets with
Scottish data**

The British Household Panel Survey (BHPS)

<http://www.iser.essex.ac.uk/ulsc/bhps/>

- 1991 – present; annual interviews
- 5,000 households (10,000 adults)

- **LIVING IN SCOTLAND**
- 1999 – present (1,457 households in 1999)
- 2,405 adults gave full interview 1999
- 1,220 households in 2004
- 2,030 adults gave full interview 2004

The British Household Panel Survey (BHPS)

LIVING IN SCOTLAND

- Laurie, H. and Wright, R.E. (2000) 'The Scottish Household Panel Survey', *Scottish Journal of Political Economy*, 47, pp.337-339.
- Ermish, J. and Wright, R.E. (eds) (2005) *Changing Scotland – Evidence from the British Household Panel Survey*, Bristol, Policy



The Millennium Cohort Study (MCS)

- www.cls.ioe.ac.uk/mcs
- First national birth cohort study to be undertaken for 30 years
- Babies born at the millennium
- Information from the parents of 18,819 babies born in the UK (2,370 in Scotland)

The Labour Force Survey (LFS)

- <http://www.esds.ac.uk/government/lfs/>
- The main comprehensive source of information on the labour market
- Cross-sectional analysis (e.g. for calculating an unemployment rate)
- Analysing trends by comparing points in time with cross-sectional data (e.g. unemployment in Sept 2000, Sept 2001 and Sept 2002)
- The panel element of the LFS can also be exploited for longitudinal data analysis

The Labour Force Survey (LFS)

- Scottish LFS enhancement 23,000 households with 50,000 individuals (40,000 aged over 16)
- Quarterly LFS (January to March 2006) there were 10,738 people usually resident in Scotland in the sample

CENSUS

- <http://www.statistics.gov.uk/census/>
- <http://www.ccsr.ac.uk/sars/>

Datasets



Portfolio of Scottish datasets was discussed at a recent session of the 'Scottish Social Survey Network', www.longitudinal.stir.ac.uk/surveynetwork/

Scottish Datasets

- Scottish Health Survey
- Scottish Crime Survey
- Scottish Social Attitudes Survey
- Scottish School Leavers Survey,
- Scottish Household Survey
- Scottish House Conditions Survey

- And others...

Scottish Datasets

Geographical example...

Edinburgh Study of
Youth Transitions and Crime

Many are longitudinal datasets

The present.. Data resources

- Overwhelmingly, support on Scottish data survey data is provided at the national level
 - ESDS, www.esds.ac.uk
 - UK Data Archive, www.data-archive.ac.uk
- Several national resources based in Scotland, e.g.
 - PEAS
 - Longitudinal Data Analysis www.longitudinal.stir.ac.uk
 - Data Management through e-Social Science, www.dames.org.uk
- Some Scottish focussed resources.e.g.,
 - Scottish Social Survey Network
www.longitudinal.stir.ac.uk/survenynetwork

The Future...

UK Longitudinal Study of Households (UKLSH)

- £15.5m
- 40,000 households
- Will incorporate the BHPS
- Essex Based

Integrated Household Survey (IHS)
Formerly
The Continuous Population Survey (CPS)

- The new ONS Integrated Household Survey (IHS) began in January 2008

The Scottish Longitudinal Study (SLS)

- <http://www.lscs.ac.uk/sls/>
- Approximate sample size of 274,000
- Hattersley and Boyle (2007)
<http://www.lscs.ac.uk/sls/LSCS%20WP%201.0.pdf>
- Demography, housing, family life, marriage, fertility, social inequality and employment

Growing Up in Scotland (GUS)

- <http://www.crfr.ac.uk/gus/>
- Approximate sample size of 8,000 overall
- These two groups are sometime referred to as the birth cohort and the toddler cohort respectively
- At present, the intention is to launch a new birth cohort (BC2) in 2009

Conclusions

- Yes Scotland needs its own data strategy
 - Should remain with UK data infrastructure
 - Scotland as a policy laboratory
 - Comparative perspective (e.g. Nordic countries)

How would a data strategy work?

Scrutiny of current practices in

- Data collection
 - Overlaps in data coverage?
 - Gaps in data – e.g. ageing and the elderly
- Data support and resources
 - Scottish, UK and international training
 - Scottish Social Survey Network,
www.longitudinal.stir.ac.uk/surveynetwork
- Data management and curation
 - Best practice, e.g. harmonisation and comparability
 - E.g. dealing with occupational data