

Introducing the three LSs

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QUB and NILS-RSU



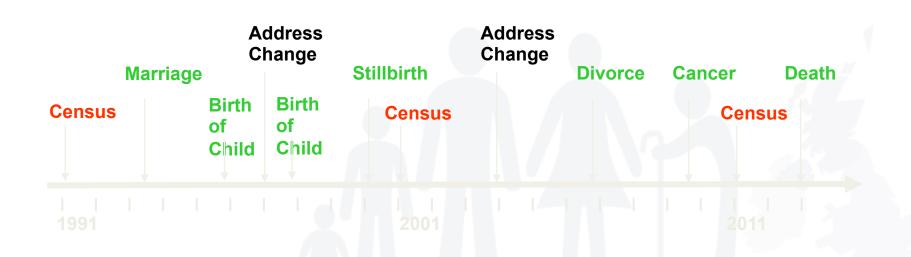








27-year old Female in 1991



CALLS-HUB



The England & Wales ONS LS

- 1% sample of the population (c950,000 members)
- 1971, 1981, 1991, 2001 and 2011 Censuses
- Census data for study members and those in same household
- Events data include births and deaths of sample members, immigration, emigration, cancer data, widowerhoods
- Supported by Centre for Longitudinal Study Information & User Support, University College London (CeLSIUS) (www.ucl.ac.uk/celsius/)



Uses of the England & Wales ONS LS

- Data from the ONS LS regularly feeds into Govt reviews and enquiries
- Can be used to consider a wide range of topics (see Beta tests)
 www.ucl.ac.uk/celsius/beta-testing-of-the-2011-census-ls-data-linkage
- Access arrangements for the ONS LS www.ucl.ac.uk/celsius/using-the-ls



The Scottish Longitudinal Study (SLS)

- 5% of the population of Scotland (c274,000)
- 1991, 2001, 2011 Censuses
- Census data for study members and others in same household
- Events data as E & W plus marriages, plus education data (eg exclusions, attainment), hospital episodes and cancer data
- Supported by Scottish Longitudinal Study
 Development and Support Unit (<u>sls.lscs.ac.uk/</u>)



Use of the Scottish Longitudinal Study (SLS)

- List of projects (sls.lscs.ac.uk/projects/)
- Include teen births, migration and educational attainment, exposure to air pollution, sectarianism, area regeneration assessments
- Steps to accessing the SLS can be found here at (sls.lscs.ac.uk/guides-resources/stepbystep-guide-to-accessing-sls-data-1/)



The Northern Ireland Longitudinal Study (NILS)

- 28% of the population of Northern Ireland (c450,000 in 2001)
- 2001 and 2011 Censuses, with data from 1981 and 1991 to be added later
- Census data for study members and others in same household
- Events data as E & W plus housing data from Land and Property Services, plus Health and Social Care (oneoff linkages, e.g. dental treatment)
- Supported by Northern Ireland Longitudinal Study Research Support Unit (www.qub.ac.uk/researchcentres/NILSResearchSupportUnit/)



Use of the Northern Ireland Longitudinal Study (NILS)

- List of projects (www.qub.ac.uk/researchcentres/NILSResearchSupportUnit/Projects/)
- Include fertility, mortality, migration, selfreported health, grief and poor outcomes after the death of spouse
- Steps to accessing the NILS can be found at www.qub.ac.uk/research-centres/ NILSResearchSupportUnit/GuidesResources/



Conclusion

- Many similarities between the LSs in the information held in them
- But, important differences in
 - Sample size
 - Date of foundation
- Access and governance arrangements are comparable though there are minor, but important, differences in some restrictions (eg NI has a requirement for health relevance)