



CALLS-HUB

CENSUS & ADMINISTRATIVE DATA
LONGITUDINAL STUDIES HUB

Introduction to CALLS and to SPiNe

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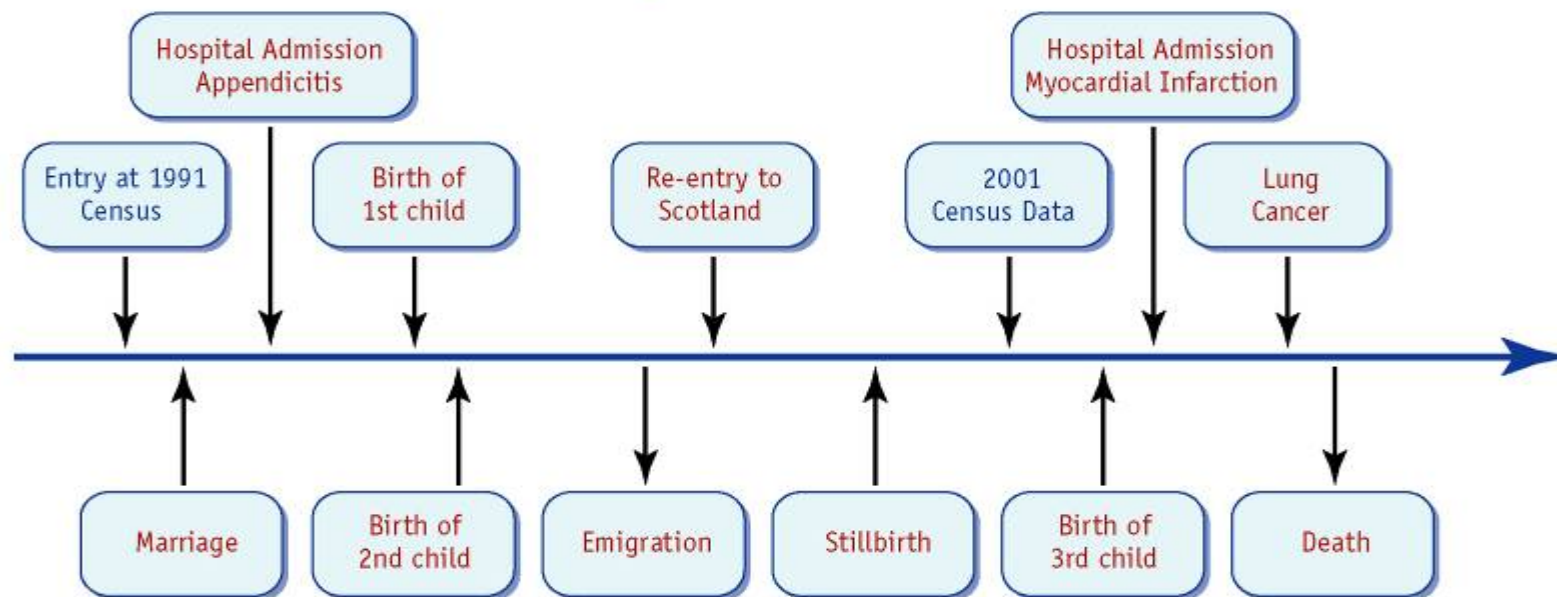


Introduction

- Welcome and Plan for today
- The purpose of CALLS -
(Census and Administrative Data
Longitudinal Studies Hub)
- Introduction to SPiNe
(Science and Policy Network)

Lives linked over time

Example Event History of a Female LS Member aged 21 at 1991 Census



The key feature of longitudinal studies is that one uses data for **the same individual for multiple points in time**. The events may be from different data sets. It is a good way to investigate features such as social change or health change over time.

Rationale for separating time effects resulting in social or health changes

- Age
- Period
- Cohort



Linked lives over time and space

- Strengths in examining the effect of events or periods of time
- Limitations of cross-sectional data for understanding causation
- Longitudinal data allows clearer causation of lives linked over time to others of the same age (cohorts) or characteristics, or ...
- Linked to others with shared experiences (eg shared educational background, or shared experience of economic recession, or exposure to shared health risk)

Environment
and
Planning

Findlay A et al 2008,
Getting off the
escalator?
*Environment and
Planning A*, 40,
2169-85

Environment and Planning A

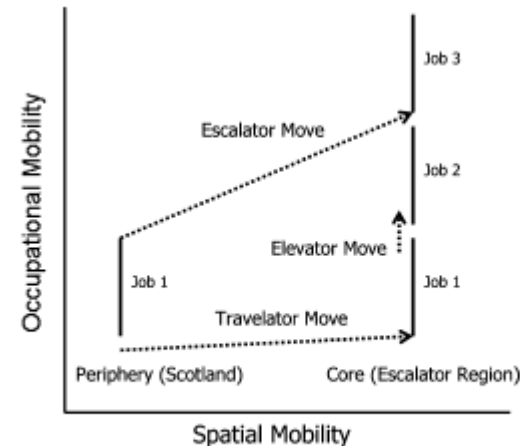


Figure 1. Escalator regions in relation to escalator, elevator and travelator moves.

Aims of Census and Administrative data Longitudinal Studies Hub - CALLS

- One stop shop – information and advice
- Data dictionary
- Examples of uses of the LS's – impact
- Establish and engage with a Science and Policy Network
- Help with running UK level analysis

● CALLS Hub Science & Policy Network

● Aims

- to expand the traditional body of LS data users, to include a wider range of interest groups
- to expand the range of research themes being explored using LS data
- to help guide future data developments

- We aim to include
 - Existing and additional academic users
 - Local and national government users
 - Think tank analysts
 - Voluntary sector researchers
- We see mutual benefits
 - New users for LS RSUs
 - Advice and expertise to members

- Research working groups
 - Clusters of researchers interested in particular issues
 - Support for data access
 - Production of impartial reports