

Files to create monthly panel datasets from partnership, fertility, and labour market activity information in the NCDS

Abstract:

This deposit contains three do files which were constructed as part of the project “Intergenerational income mobility: Gender, Partnerships and Poverty in the UK”, UKRI grant number ES/P007899/1. The aim of the do files is to convert partnership, fertility, and labour market activity information provided with the age 55 wave of the National Child Development Study into monthly panel format. There are separate do files to do this for each of the three aspects.

Keywords:

NCDS, partnership, fertility, activity, monthly

NCDS_monthlypartner.do

This do file creates a derived dataset based on the NCDS partner histories released with the age 55 wave of the National Child Development Study (*ncds_partner_histories_v2*). It creates a separate dataset for each partnership status observed for individuals in the dataset, from zero up to twelve. Then it merges the thirteen datasets together, and creates a partnership status variable for respondents for each month between March 1974 and March 2014, or their most recent interview date. The variables in the final derived dataset are *ncdsid* (the respondent identifier), *date* (March 1974 - March 2014), *female* (where 0=male, 1=female, 2=unknown), and *partner_status* (where 0=No partnership, 1=Cohabitation or Marriage, 2=No partnership information).

NCDS_monthlyfertility.do

This do file creates a derived dataset based on the NCDS person grid released with the age 55 wave of the National Child Development Study (*ncds_2013_persongrid*). It creates a separate dataset for each child recorded in the age 55 person grid, from child 1 up to child 14. Then it merges together the 14 datasets, and creates a variable to identify the number of children in the household at every month between March 1974 and March 2014, or their most recent interview date. It also creates variables to identify the number of children aged under 14, 14 to 17, and over 18 in household at each month. (Note: This version of the do file creates a dataset using only biological children, but can be adapted to include all children in the household.) The variables in the final derived dataset are *ncdsid* (the respondent identifier), *date* (March 1974 - March 2014), *female* (where 0=male, 1=female, 2=unknown), and *fertility_status* (where 0=No children, 1=1 child, 2=2 children, 3=3 children, 4=4 children, 5=5 children, 6=6 children, 7=7 children, 8=8 children, 9=9 children, 10=10 children, 11=11 children, 12=12 children, 13=No fertility information). The variables *fertility_status_014*, *fertility_status_1417*, and *fertility_status_18plus* are coded the same as the *fertility_status* variable except they apply only to their respective age groups.

BCS70_monthlyactivity.do

This do file creates a derived dataset based on the NCDS activity histories released with the age 55 wave of the National Child Development Study (*ncds_activity_histories*). It creates a separate dataset for each labour market activity status observed for individuals in the dataset, from 1 up to 39. Then it merges the 39 datasets together, and creates an activity status variable for respondents for each month between March 1974 and March 2014, or their most recent interview date. The variables in the final derived dataset are: *ncdsid* (the respondent identifier), *date* (March 1974 -

March 2014), *female* (where 0=male, 1=female, 2=unknown), and *activity_status* (where 0=No activity information, 1=FT Employed, 2= PT Employed, 3=Unemployed, 4= Inactive).