

# British Cohort Study 1970

Derived Variables at 2008-2009 Sweep (38 year follow-up)

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BCS70 Derived Variables at 2008-2009 Sweep

February 2013

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First published in 2013 by the Centre for Longitudinal Studies Institute of Education, University of London 20 Bedford Way London WC1H 0AL www.cls.ioe.ac.uk © Centre for Longitudinal Studies ISBN XXXX

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#### Introduction

This User Guide describes the dataset of derived variables for the 2008-2009 sweep of the 1970 British Cohort Study (BCS70). This dataset is deposited under study number 6557 (1970 British Cohort Study: Thirty-Eight-Year Follow-up, 2008-2009) at the UK Data Archive. This is an initial dataset of sweep derived variables.

The derived variables included in the BCS70 2008-2009 sweep derived variables dataset are as follows:

Variable	Variable label	Type of variable
bd8cntry	Country of Interview	Country of interview
bd8regn	Standard Region of residence	Region
bd8gor	Government Office Region of residence	Key variable
bd8malive	Whether cohort member's mother alive (incl prev. data)	Key variable
bd8palive	Whether cohort member's father alive (incl prev. data)	Key variable
bd8numrm	Number of rooms in the house	Key variable
bd8ecact	Cohort Member's main activity	Key variable
bd8potha	Partner's / spouse's main activity	Key variable
bd8stbe	In receipt of State Benefits	Key variable
bd8smoke	Smoking habits	Key variable
bd8achq1	Highest Academic Qualification CM obtained in 2008 survey	Highest qualification
bd8anvq1	Highest NVQ level from an academic qualification in 2008 survey	Highest qualification
bd8vnvq1	Highest NVQ Level from a vocational qual in 2008 survey	Highest qualification
bd8nvq1	Highest NVQ Level from academic/vocationl qual in 2008 survey	Highest qualification
bd8hachq	Highest Academic Qualification up to 2008	Highest qualification
bd8hanvq	Highest NVQ level from an academic qualification up to 2008	Highest qualification
bd8hvnvq	Highest NVQ Level from a vocational qualification up to 2008	Highest qualification
bd8hnvq	Highest NVQ Level from an academic/vocational qual up to 2008	Highest qualification

#### Country of interview derived variable

The Country of Interview variable bd8cntry is taken from the country where the 2008-2009 interview took place (England, Wales, Scotland or Northern Ireland).

## **Region derived variables**

The Standard Region of residence variable, bd8regn, and the Government Office Region of residence variable, bd8gor, are the region variables for the residence of the cohort member at the 2008-2009 interview. For details of how these variables are derived, please refer to the document 'BCS70: Revised Region Variables' included in the deposit for study number 6557 (1970 British Cohort Study: Thirty-Eight-Year Follow-up, 2008-2009)

## **Derived key variables**

The derived key variables are bd8malive, bd8palive, bd8numrm, bd8ecact, bd8potha, bd8stbe, bd8smoke. See Appendix 1 for the details of the derivation of these variables.

## Highest qualification derived variables

The highest qualification derived variables are bd8achq1, bd8anvq1, bd8vnvq1, bd8nvq1, bd8hachq, bd8hanvq, bd8hvnvq and bd8hnvq. For details of how these variables are derived, please refer to CLS Cohort Studies Datanote 2011/1 'Deriving Highest Qualification in NCDS and BCS70' (http://www.cls.ioe.ac.uk/bcs6\_datanotes)

# **APPENDIX 1: Definition of derived key variables**

The derived key variables were derived from variables included in the BCS70 2008-2009 follow-up dataset. The key variables and the variables they were derived from are as follows:

Variable		
name	Variable label	Derived using varaibles
bd8malive	Whether CM's mother alive (incl prev. data)	b8malive, bd7malive (s7), malive (s6)
bd8palive	Whether CM's father alive (incl prev. data)	b8palive, bd7palive (s7), palive (s6)
bd8numrm	Number of rooms in the house	b8numrms
bd8ecact	Cohort Member's main activity	b8Econ02
bd8potha	Partner's / spouse's main activity	b8Pecact
bd8stbe	In receipt of State Benefits	b8inc03 to b8inc06
bd8smoke	Smoking habits	b8smokig, b8nfcigs

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