



Leading education
and social research
Institute of Education
University of London

1970 British Cohort Study

Age 5 Developmental Histories

Brian Dodgeon
Peter Shepherd

User Guide to the Dataset
Summer 2014



Centre for Longitudinal Studies
Following lives from birth through the adult years
www.cls.ioe.ac.uk

CLS is an ESRC Resource Centre based at the Institute of Education, London



First published in 2014 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

The Centre for Longitudinal Studies (CLS) is an ESRC Resource Centre based at the Institute of Education. It provides support and facilities for those using the three internationally-renowned birth cohort studies: the National Child Development Study (1958), the 1970 British Cohort Study and the Millennium Cohort Study (2000). CLS conducts research using the birth cohort study data, with a special interest in family life and parenting, family economics, youth life course transitions and basic skills. The views expressed in this work are those of the authors and do not necessarily reflect the views of the Economic and Social Research Council. All errors and omissions remain those of the authors.

This document is available in alternative formats.
Please contact the Centre for Longitudinal Studies.
tel: +44 (0)20 7612 6875

email: clsfeedback@ioe.ac.uk

Table of Contents

	Page
1. Introduction	4
1.1 1970 British Cohort Study	4
1.2 BCS70 1975 Follow-up	4
2. Developmental History Schedule	4
2.1 Introduction	4
2.2 'Raw' Variables	5
2.3 Derived Variables	5
3. Procedure for Completing Developmental History Schedule	5
3.1 Person(s) Completing the Schedule	5
3.2 Records required	5
3.3 Developmental Screening & Assessment (Questions 4 & 5)	6
3.4 Records included as Developmental Screening in Q4 Part I	6
3.5 Other Miscellaneous Instructions	7
4. Further information	7
Appendix 1 Variables on the Dataset	8
Appendix 2 Correspondence between dichotomous derived variables and 'raw' variable names annotated on Developmental History Schedule	13
Appendix 3 Developmental History Schedule	17
Appendix 4 Developmental History Coding Frame	18

1. Introduction

1.0.1 This document provides a brief guide to the Developmental History dataset relating to 13,135 subjects of the 1970 British Cohort Study (BCS70). It was compiled in 1975 when they were 5 years of age and takes a retrospective view of factors relating to their development since birth. The data supplement those already available from the UK Data Service (<http://www.ukdataservice.ac.uk>) for other elements of the 1975 survey. Before using these data you are strongly advised to consult the main documentation for the 1975 survey and that for BCS70 as a whole, available via the UK Data Service and from the CLS website (<http://www.cls.ioe.ac.uk/bcs70>)

1.1 1970 British Cohort Study

1.1.1 BCS70 is a continuing, national longitudinal study which began when data were collected about the births of 17,198 babies in England, Scotland, Wales and Northern Ireland in one week in April 1970. Since the birth survey there have been seven other major data collection exercises designed to monitor the health, education, social and economic circumstances of the members of this birth cohort living in Great Britain (England, Scotland and Wales). These were carried out in 1975 (age 5), 1980 (age 10), 1986 (age 16), 1996 (age 26), 2000 (age 30), 2004 (at age 34) and 2008 (at age 38). Sub-samples have also been studied at various ages: for example at age 21, a 10 per cent representative sample was assessed for basic skills difficulties.

1.1.2 From its original focus on the circumstances and outcomes of birth, BCS70 has broadened in scope to map all aspects of health, education and social development of their subjects as they passed through childhood and adolescence. In later sweeps, the information collected has covered their transitions into adult life, including leaving full-time education, entering the labour market, setting up independent homes, forming partnerships and becoming parents.

1.2 BCS70 1975 Follow-up

1.2.1 The 1975 follow-up, like its 10-year successor, was originally titled the Child Health and Education Study (CHES). But in 1991 the whole project was renamed the 1970 British Cohort Study (BCS70) and the five-year sweep became known as the BCS70 Five-year Follow-up.

1.2.2 This sweep made use of four survey documents, comprising the Home Interview Questionnaire, the Maternal Self-Completion, the Test Booklet, and the Developmental History Schedule. These documents are reproduced and explained in the Guide to the BCS70 5-year Dataset, which can be downloaded from the CLS website (www.cls.ioe.ac.uk/bcs70).

1.2.1 The data gathered during this survey are available via the [UK Data Service](http://www.ukdataservice.ac.uk).

2. Developmental History Schedule

2.1 Introduction

2.1.1 The Developmental History Schedule (DHS) was designed to obtain data on the utilisation by the study child of child health clinics, health visiting facilities, developmental screening tests and other important aspects of the community health services. It was completed by the Health Visitor carrying out the Home Interview (HIQ). In that interview, parents were already being asked a number of questions on these topics, but as parental recall of past events is often incomplete, reference to pre-school child health records was also felt to be essential as a means of confirming and supplementing information obtained by the health visitor in the home interview.

2.1.2 An annotated copy of the DHS appears in Appendix 3. The annotations give the variable names corresponding to the answers to each question in turn. The variables on the deposited dataset are listed in Appendix 1.

2.2 'Raw' Variables

As a result of the original fieldwork in 1975 a number of 'raw' variables (var5502 to var5566) were recorded, corresponding to the answers to the questions on the Developmental History Schedule. The names of these are annotated on the copy of the DHS which can be seen in Appendix 3. However, some of these variables recorded all possible combinations of a 'multi-code' answer within one variable. This often led to a very large number of potential values: e.g. a variable such as var5535 ('type of pregnancy/delivery risk noted in health visitor records') had 512 possible values, reflecting all possible combinations of 9 different risk factors. So such variables were not deposited with this dataset, being replaced instead by more convenient variables described below.

2.3 Derived Variables

As an aid to easier understanding of the responses, a series of dichotomous variables was derived (RubellaHV - Screen15Sqnt), which separated out the responses into yes/no answers. These are listed in Appendix 2, opposite the 'raw' variable to which each corresponds.

3. Procedure for Completing Developmental History Schedule

3.0.1 As the HIQ was designed to be administered in the home by a health visitor, the intention was that the same health visitor would complete the DHS. However, whereas the HIQ could be fully completed in less than an hour, the DHS required the health visitor to go away and consult a number of documents relating to the cohort member. Detailed instructions to the health visitor about how to do this are given in the introduction to the schedule (see Appendix 3).

3.0.2 Details of developmental screening throughout the pre-school period were mainly obtained by reference to child health clinic and/or health visitor records, where one or both were available.

3.1 Person(s) Completing the Schedule: Ideally the health visitor who was carrying out the home interview should also have been the person to complete this schedule. Some of the information may have required access to records usually held centrally, such as in Area or District Offices or in Health Boards (Scotland), e.g. special handicap records or centrally held registers. In this case the decision as to who supplied the information would usually lie with the Area or District Officer responsible.

3.2 Records Required:

- (a) The following basic types of records were essential for the main part of the schedule:
 - (i) Records used by the health visitor to record health visiting, e.g. Home Visiting Records, Consultation Record Cards and, where available, Family Records. These are referred to as **HV records**.
 - (ii) Records used in Child Health Clinics or Child Welfare Clinics by doctors to record developmental screening and other health care: e.g. MCW 46. These are referred to as **CHC records**.
- (b) Some questions required reference to other sources, in addition to the above basic records – e.g. for:
 - (i) children for whom there might be letters or reports indicating past hospital outpatient attendances or inpatient care;
 - (ii) children who were on observation or other registers;
 - (iii) children who had been assessed for special educational treatment; and

- (iv) other children who had handicaps or other disabilities.

In some instances, this information might have been available in HV or CHC records, but arrangements were sometimes necessary for this to be supplemented from records or information held centrally.

- (c) Records about developmental screening were needed for question 4. The majority of general developmental check-ups and specific screening tests would have been noted on records used by doctors in Child Health Clinics and on HV records. Additional information about any developmental check-ups at GP practices or health centres was considered valuable, and health visitors attached to GP practices were encouraged to obtain this if possible. Developmental check-ups would sometimes have been carried out elsewhere, e.g. at hospital birth follow-up clinics; and vision and hearing would often have been screened during routine medical examinations at day nurseries, nurseries and infant school. Health visitors were requested to attempt to obtain this information if it was readily available.

3.3 Developmental Screening & Assessment (Questions 4 & 5):

3.3.1 Developmental screening (Q4) refers to check-ups usually routinely performed on all pre-school children to identify those who may be developmentally delayed or have a suspected vision or hearing defect.

3.3.2 Developmental assessment (Q5) refers to a much more detailed examination of development, which would usually only be performed on children who had already been identified as having a possible delay or defect in hearing, vision or other aspect of development.

3.4 Records included as Developmental Screening in Q4 Part I:

(a) Any record of a routine general developmental examination or a check-up of overall developmental progress.

This term does not refer to an isolated single screening test, though specific screening tests may often be included in the general observations and examination made of the child's developmental achievements.

General developmental examinations or check-ups of overall developmental progress would usually have been carried out at or near prescribed ages in a CHC, at home or at GP's practices by a doctor or health visitor. The result would often be entered on CHC or HV records under several headings of 'developmental' function e.g. hearing and language, posture and locomotion, vision or social behavior; or may have been entered in the form of observations of individual developmental achievements of the child, e.g. sitting, smiling, saying single words, etc.

Health visitors were instructed that if neither of these forms of recording were present in the notes, but there was a definite indication that a general developmental check-up was made, this should be included. They were also asked to include any record they themselves may have had of a general medical examination or check-up carried out by a doctor at nursery or infant school.

(b) Any record of tests for vision, hearing or squint.

Vision and hearing may have been tested on their own or as part of a general developmental examination or check-up of overall developmental progress. They are routine clinical procedures used for testing these special functions, e.g. routine testing of hearing by rattle, paper etc. by the health visitor at 7-9 months, or screening of vision by Stycar 5-letter test at age 3 years. If the details of the type of test used were not clear but the records indicated that vision, hearing or both had been checked, health visitors were instructed that such entries should be included as

vision or hearing tests.

Any record that there had been a check-up for a squint was to be entered separately as “examination for squint” and not entered as a vision test in section b of the table in Q4. Health visitors were asked to include as “examination for squint” any occasion where records indicated a specific test was made: e.g. cover test or light reflection test, or where the records indicated only if a squint was, or was not, evident in the course of a general examination. Records of any such test(s) for vision, hearing or squint carried out at nursery or infant school were also requested to be included.

(c) Exclusion of remarks/observations made at other times

Health visitors were instructed to exclude from Q4 Part I any remarks or observations of developmental progress made at times other than the developmental screening examinations and tests described above. Details of these were to be entered in Q4 Part II.

3.5 Other Miscellaneous Instructions

- (a) Every question was requested to be answered.
- (b) Health visitors were asked to base their answers only on information contained in the record form(s), registers etc. Space was provided below each question for the addition of any information known to the health visitor from other sources.
- (c) If the health visitor had any difficulty in interpreting or reading the relevant entry on records, they were instructed to ring the code marked “records unclear” and to give details in the space for “comments” at the end of the question.
- (d) If the health visitor did not have the relevant record(s) at all when answering a question, they were requested to ring the code marked “No records”.
- (e) Allowance was to be made for the fact that the format of every question inevitably cannot correspond with all the different recording systems in use throughout the country. Space was therefore provided at the end of each question for comments, and for supplying extra data such as:
 - (i) additional information known to the health visitor but not on the records;
 - (ii) details of any difficulties with obtaining or interpreting the data on the relevant record; or
 - (iii) other observations, e.g. where the information given on records is considered not to reflect a true picture of the actual events.

4. Further information

For further information please contact the Centre for Longitudinal Studies at the Institute of Education, 20 Bedford Way, London WC1H 0AL (cohort@ioe.ac.uk).

Appendix 1 Variables on the Dataset

Bcsid	BCS70 INDIVIDUAL CASE IDENTIFIER
DHQuest	Was Developmental History Questionnaire completed?
var5502	Singleton or Twin?
var5503	Sex
var5506	Any Home Visit from Health Visitor?
var5507	Any Attendance at Child Health Clinic?
var5508	Date of First Home Visit by Health Visitor (YMMDD format)
var5511	Date first attended Child Health Clinic (YMMDD format)
var5514	Number of HV visits 1st year, 0-5 mths
var5515	Number of HV visits 1st year, 6-11 mths
var5516	Number of HV visits 2nd year, 12-17mths
var5517	Number of HV visits 2nd year, 18-23 mths
var5518	Number of HV visits 3rd year, 24-29mths
var5519	Number of HV visits 3rd year, 30-35mths
var5520	Number of HV visits 4th year, 36-47mths
var5521	Number of HV visits 4th year, 48+ mths
var5522	Total HV visits since birth
var5523	Number of CHC attendances 1st year, 0-5mths
var5524	Number of CHC attendances 1st year, 6-11 mths
var5525	Number of CHC attendances 2nd year, 12-17mths
var5526	Number of CHC attendances 2nd year, 18-23 mths
var5527	Number of CHC attendances 3rd year, 24-29mths
var5528	Number of CHC attendances 3rd year, 30-35mths
var5529	Number of CHC attendances 4th year, 36-47mths
var5530	Number of CHC attendances 4th year, 48+ mths
var5531	Total CHC attendances since birth
var5532	Number of 'no-access' health visitor home visits
var5533	Any Risk Factor recorded on Health Visitor Records?
var5534	Any Risk Factor recorded on CHC Records?
var5541	Is CM's birthweight logged on HV or CHC records?
var5542	Actual birthweight (gins) logged on HV/CHC records
var5543	Is gestational maturity logged on HV or CHC records?
var5544	Gestational maturity (weeks) logged on HV/CHC records
var5545	Any congenital defect logged on HV or CHC records?
var5546	Any screening for PKU logged on HV or CHC records?
var5547	Any screening for CDH (hip) logged on HV or CHC records?
var5548	Any screening for hearing logged on HV or CHC records?
var5549	Any screening for squint logged on HV or CHC records?
var5550	Any screening for vision logged on HV or CHC records?
var5551	Any general development check-ups logged on HV or CHC records?
var5552	Details: observation of development problem
var5553	Recorded to have been seen for specialist hearing assessment?
var5554	Recorded to have been seen for specialist visual assessment?

var5555	Recorded to have been seen for specialist development assessment?
var5556	Details of assessments used in HI questionnaire?
var5557	Recorded to have attended hosp.outpat/spec clinic?
var5558	Recorded to have been admitted to hospital?
var5559	Recorded to have been in care, fostered etc?.
var5560	Details of hospital outpatient admissions used in HI questionnaire?
var5561	Recorded to have suffered (or suspected to have had) a non-accidental injury?
var5562	Recorded to have had name on any register of any sort?
var5564	Recorded that LEA ever decided CM in need of special education?
var5567	In summary, any record of developmental problems/conditions?
var5568	Any period of CM's life where HV records are lost or unobtainable?
var5569	Date from which HV records are missing
var5570	Date up to which HV records are missing
var5571	Why are HV records lost/unobtainable?
var5572	Any period of CM's life where CHC records are lost or unobtainable?
var5573	Date from which CHC records are missing
var5574	Date up to which CHC records are missing
var5575	Why are CHC records lost/unobtainable?
var5577	Status of person completing Developmental History Schedule
var5579	Date of completion of Developmental History Schedule
var5580	Total number of screenings for developmental problems, hearing, vision etc
var5661	Total health visitor visits, Year 1
var5662	Total health visitor visits, Year 2
var5663	Total health visitor visits, Year 3
var5664	Total CHC attendances, Year 1
var5665	Total CHC attendances, Year 2
var5666	Total CHC attendances, Year 3
RubellaHV	Was rubella a risk factor on HV records (Preg/Delivery)?
TwinHV	Was being a twin a risk factor on HV records (Preg/Delivery)?
RHIncompHV	Was rhesus incompatibility a risk factor on HV records (Preg/Delivery)?
ToxaemiaHV	Was toxaemia a risk factor on HV records (Preg/Delivery)?
BleedingHV	Was bleeding a risk factor on HV records (Preg/Delivery)?
PsychiatricHV	Was psychiatric condition a risk factor on HV records (Preg/Delivery)?
DiabetesHV	Was diabetes a risk factor on HV records (Preg/Delivery)?
Premu37HV	Was prematurity a risk factor on HV records (Preg/Delivery)?
PostmHV	Was postmaturity a risk factor on HV records (Preg/Delivery)?
BreechHV	Was breech birth a risk factor on HV records (Preg/Delivery)?
DiffLabHV	Was difficult labour a risk factor on HV records (Preg/Delivery)?
FoetdistHV	Was foetal distress a risk factor on HV records (Preg/Delivery)?
OthriskHV	Was there another risk factor on HV records (Preg/Delivery)?

LowbwtHV	Was low birthweight a risk factor on HV records (1st wk of life)?
BirAsphxHV	Was birth asphyxia a risk factor on HV records (1st wk of life)?
JaundiceHV	Was jaundice a risk factor on HV records (1st wk of life)?
ConvulsHV	Were convulsions a risk factor on HV records (1st wk of life)?
CongAbnHV	Was congenital abnormality a risk factor on HV records (1st wk of life)?
RespDistHV	Was respiratory distress a risk factor on HV records (1st wk of life)?
OthriskHVwk1	Was there another risk factor on HV records (1st wk of life)?
SocEnvirnHV	Was social environment a risk factor on HV records (1st wk of life)?
GenetriskHV	Was there a genetic risk factor on HV records (1st wk of life)?
RubellaCHC	Was rubella a risk factor on CHC records (Preg/Delivery)?
TwinCHC	Was being a twin a risk factor on CHC records (Preg/Delivery)?
RHIncompCHC	Was rhesus incompatibility a risk factor on CHC records (Preg/Delivery)?
ToxaemiaCHC	Was toxemia a risk factor on CHC records (Preg/Delivery)?
BleedingCHC	Was bleeding a risk factor on CHC records (Preg/Delivery)?
PsychiatricCHC	Was psychiatric condition a risk factor on CHC records (Preg/Delivery)?
DiabetesCHC	Was diabetes a risk factor on CHC records (Preg/Delivery)?
Premu37CHC	Was prematurity a risk factor on CHC records (Preg/Delivery)?
PostmCHC	Was postmaturity a risk factor on CHC records (Preg/Delivery)?
BreechCHC	Was breech birth a risk factor on CHC records (Preg/Delivery)?
DiffLabCHC	Was difficult labour a risk factor on CHC records (Preg/Delivery)?
FoetdistCHC	Was foetal distress a risk factor on CHC records (Preg/Delivery)?
OthriskCHC	Was there another risk factor on CHC records (Preg/Delivery)?
LowbwtCHC	Was low birthweight a risk factor on CHC records (1st wk of life)?
BirAsphxCHC	Was birth asphyxia a risk factor on CHC records (1st wk of life)?
JaundiceCHC	Was jaundice a risk factor on CHC records (1st wk of life)?
ConvulsCHC	Were convulsions a risk factor on CHC records (1st wk of life)?
CongAbnCHC	Was congenital abnormality a risk factor on CHC records (1st wk of life)?
RespDistCHC	Was respiratory distress a risk factor on CHC records (1st wk of life)?
OthriskCHCwk1	Was there another risk factor on CHC records (1st wk of life)?
SocEnvirnCHC	Was social environment a risk factor on CHC records (1st wk of life)?
GenetriskCHC	Was there a genetic risk factor on CHC records (1st wk of life)?
AtRiskMed	Was medical risk a reason for being on register?
AtRiskSoc	Was social risk a reason for being on register?
Handic	Was handicap a reason for being on register?
Othrsitn	Was there another reason for being on register?
BlindHC1	Special Educ treatment - Blind
PsightedHC1	Special Educ treatment - Partially sighted
DeafHC1	Special Educ treatment - Deaf
PhearingHC1	Special Educ treatment - Partially hearing
MentScotHC1	Special Educ treatment - Mentally handicapped (Scotland)

ESNEWHC1	Special Educ treatment - Educ Subnormal (E&W)
SevESNEWHC2	Special Educ treatment - Severely ESN (E&W)
EpilepHC2	Special Educ treatment - Epileptic
MaladHC2	Special Educ treatment - Maldjusted
PhysHC2	Special Educ treatment - Physically Handicapped
SpeechDefHC2	Special Educ treatment - Speech Defect
DelicateEWHC2	Special Educ treatment - Delicate (E&W)
GPSurgery	Records used to complete DHS - GP Surgery
HCPRecord	Records used to complete DHS – HCP Records
NurserySch	Records used to complete DHS – Nursery School
DayNursery	Records used to complete DHS – Day Nursery
ResCare	Records used to complete DHS – Residential Care
Othsources	Records used to complete DHS – Other Sources
Screen1GenDev	1st Screening: Gen Dev Check done?
Screen1HearTst	1st Screening: Hearing Test done?
Screen1VisnTst	1st Screening: Vision Test done?
Screen1Sqnt	1st Screening: Examination for squint done?
Screen2GenDev	2nd Screening: Gen Dev Check done?
Screen2HearTst	2nd Screening: Hearing Test done?
Screen2VisnTst	2nd Screening: Vision Test done?
Screen2Sqnt	2nd Screening: Examination for squint done?
Screen3GenDev	3rd Screening: Gen Dev Check done?
Screen3HearTst	3rd Screening: Hearing Test done?
Screen3VisnTst	3rd Screening: Vision Test done?
Screen3Sqnt	3rd Screening: Examination for squint done?
Screen4GenDev	4th Screening: Gen Dev Check done?
Screen4HearTst	4th Screening: Hearing Test done?
Screen4VisnTst	4th Screening: Vision Test done?
Screen4Sqnt	4th Screening: Examination for squint done?
Screen5GenDev	5th Screening: Gen Dev Check done?
Screen5HearTst	5th Screening: Hearing Test done?
Screen5VisnTst	5th Screening: Vision Test done?
Screen5Sqnt	5th Screening: Examination for squint done?
Screen6GenDev	6th Screening: Gen Dev Check done?
Screen6HearTst	6th Screening: Hearing Test done?
Screen6VisnTst	6th Screening: Vision Test done?
Screen6Sqnt	6th Screening: Examination for squint done?
Screen7GenDev	7th Screening: Gen Dev Check done?
Screen7HearTst	7th Screening: Hearing Test done?
Screen7VisnTst	7th Screening: Vision Test done?
Screen7Sqnt	7th Screening: Examination for squint done?
Screen8GenDev	8th Screening: Gen Dev Check done?
Screen8HearTst	8th Screening: Hearing Test done?
Screen8VisnTst	8th Screening: Vision Test done?
Screen8Sqnt	8th Screening: Examination for squint done?
Screen9GenDev	9th Screening: Gen Dev Check done?

Screen9HearTst	9th Screening: Hearing Test done?
Screen9VisnTst	9th Screening: Vision Test done?
Screen9Sqnt	9th Screening: Examination for squint done?
Screen10GenDev	10th Screening: Gen Dev Check done?
Screen10HearTst	10th Screening: Hearing Test done?
Screen10VisnTst	10th Screening: Vision Test done?
Screen10Sqnt	10th Screening: Examination for squint done?
Screen11GenDev	11th Screening: Gen Dev Check done?
Screen11HearTst	11th Screening: Hearing Test done?
Screen11VisnTst	11th Screening: Vision Test done?
Screen11Sqnt	11th Screening: Examination for squint done?
Screen12GenDev	12th Screening: Gen Dev Check done?
Screen12HearTst	12th Screening: Hearing Test done?
Screen12VisnTst	12th Screening: Vision Test done?
Screen12Sqnt	12th Screening: Examination for squint done?
Screen13GenDev	13th Screening: Gen Dev Check done?
Screen13HearTst	13th Screening: Hearing Test done?
Screen13VisnTst	13th Screening: Vision Test done?
Screen13Sqnt	13th Screening: Examination for squint done?
Screen14GenDev	14th Screening: Gen Dev Check done?
Screen14HearTst	14th Screening: Hearing Test done?
Screen14VisnTst	14th Screening: Vision Test done?
Screen14Sqnt	14th Screening: Examination for squint done?
Screen15GenDev	15th Screening: Gen Dev Check done?
Screen15HearTst	15th Screening: Hearing Test done?
Screen15VisnTst	15th Screening: Vision Test done?
Screen15Sqnt	15th Screening: Examination for squint done?

Appendix 2 Correspondence between dichotomous derived variables and 'raw' variable names annotated on Developmental History Schedule

Derived varname	Description	Raw var
RubellaHV	Was rubella a risk factor on HV records (Preg/Delivery)?	var5535
TwinHV	Was being a twin a risk factor on HV records (Preg/Delivery)?	var5535
RHIncompHV	Was rhesus incompatibility a risk factor on HV records (Preg/Delivery)?	var5535
ToxaemiaHV	Was toxaemia a risk factor on HV records (Preg/Delivery)?	var5535
BleedingHV	Was bleeding a risk factor on HV records (Preg/Delivery)?	var5535
PsychiatricHV	Was psychiatric condition a risk factor on HV records (Preg/Delivery)?	var5535
DiabetesHV	Was diabetes a risk factor on HV records (Preg/Delivery)?	var5535
Premu37HV	Was prematurity a risk factor on HV records (Preg/Delivery)?	var5535
PostmHV	Was postmaturity a risk factor on HV records (Preg/Delivery)?	var5535
BreechHV	Was breech birth a risk factor on HV records (Preg/Delivery)?	var5536
DiffLabHV	Was difficult labour a risk factor on HV records (Preg/Delivery)?	var5536
FoetdistHV	Was foetal distress a risk factor on HV records (Preg/Delivery)?	var5536
OthriskHV	Was there another risk factor on HV records (Preg/Delivery)?	var5536
LowbwtHV	Was low birthweight a risk factor on HV records (1st wk of life)?	var5537
BirAsphxHV	Was birth asphyxia a risk factor on HV records (1st wk of life)?	var5537
JaundiceHV	Was jaundice a risk factor on HV records (1st wk of life)?	var5537
ConvulsHV	Were convulsions a risk factor on HV records (1st wk of life)?	var5537
CongAbnHV	Was congenital abnormality a risk factor on HV records (1st wk of life)?	var5537
RespDistHV	Was respiratory distress a risk factor on HV records (1st wk of life)?	var5537
OthriskHVwk1	Was there another risk factor on HV records (1st wk of life)?	var5537
SocEnvirnHV	Was social environment a risk factor on HV records (1st wk of life)?	var5537
GenetriskHV	Was there a genetic risk factor on HV records (1st wk of life)?	var5537
RubellaCHC	Was rubella a risk factor on CHC records (Preg/Delivery)?	var5538
TwinCHC	Was being a twin a risk factor on CHC records (Preg/Delivery)?	var5538
RHIncompCHC	Was rhesus incompatibility a risk factor on CHC records (Preg/Delivery)?	var5538
ToxaemiaCHC	Was toxaemia a risk factor on CHC records (Preg/Delivery)?	var5538
BleedingCHC	Was bleeding a risk factor on CHC records (Preg/Delivery)?	var5538
PsychiatricCHC	Was psychiatric condition a risk factor on CHC records (Preg/Delivery)?	var5538
DiabetesCHC	Was diabetes a risk factor on CHC records (Preg/Delivery)?	var5538
Premu37CHC	Was prematurity a risk factor on CHC records (Preg/Delivery)?	var5538
PostmCHC	Was postmaturity a risk factor on CHC records (Preg/Delivery)?	var5538
BreechCHC	Was breech birth a risk factor on CHC records (Preg/Delivery)?	var5539
DiffLabCHC	Was difficult labour a risk factor on CHC records (Preg/Delivery)?	var5539

FoetdistCHC	Was foetal distress a risk factor on CHC records (Preg/Delivery)?	var5539
OthriskCHC	Was there another risk factor on CHC records (Preg/Delivery)?	var5539
LowbwtCHC	Was low birthweight a risk factor on CHC records (1st wk of life)?	var5540
BirAsphxCHC	Was birth asphyxia a risk factor on CHC records (1st wk of life)?	var5540
JaundiceCHC	Was jaundice a risk factor on CHC records (1st wk of life)?	var5540
ConvulsCHC	Were convulsions a risk factor on CHC records (1st wk of life)?	var5540
CongAbnCHC	Was congenital abnormality a risk factor on CHC records (1st wk of life)?	var5540
RespDistCHC	Was respiratory distress a risk factor on CHC records (1st wk of life)?	var5540
OthriskCHCwk1	Was there another risk factor on CHC records (1st wk of life)?	var5540
SocEnvirnCHC	Was social environment a risk factor on CHC records (1st wk of life)?	var5540
GenetriskCHC	Was there a genetic risk factor on CHC records (1st wk of life)?	var5540
AtRiskMed	Was medical risk a reason for being on register?	var5563
AtRiskSoc	Was social risk a reason for being on register?	var5563
Handic	Was handicap a reason for being on register?	var5563
Othrsitn	Was there another reason for being on register?	var5563
BlindHC1	Special Educ treatment - Blind	var5565
PsightedHC1	Special Educ treatment - Partially sighted	var5565
DeafHC1	Special Educ treatment - Deaf	var5565
PhearingHC1	Special Educ treatment - Partially hearing	var5565
MentScotHC1	Special Educ treatment - Mentally handicapped (Scotland)	var5565
ESNEWHC1	Special Educ treatment - Educ Subnormal (E&W)	var5565
SevESNEWHC2	Special Educ treatment - Severely ESN (E&W)	var5566
EpilepHC2	Special Educ treatment - Epileptic	var5566
MaladHC2	Special Educ treatment - Maldjusted	var5566
PhysHC2	Special Educ treatment - Physically Handicapped	var5566
SpeechDefHC2	Special Educ treatment - Speech Defect	var5566
DelicateEWHC2	Special Educ treatment - Delicate (E&W)	var5566
GPSurgery	Records used to complete DHS - GP Surgery	var5576
HCPRecord	Records used to complete DHS – HCP Records	var5576
NurserySch	Records used to complete DHS – Nursery School	var5576
DayNursery	Records used to complete DHS – Day Nursery	var5576
ResCare	Records used to complete DHS – Residential Care	var5576
Othsources	Records used to complete DHS – Other Sources	var5576
Screen1GenDev	1st Screening: Gen Dev Check done?	var5582
Screen1HearTst	1st Screening: Hearing Test done?	var5582
Screen1VisnTst	1st Screening: Vision Test done?	var5582
Screen1Sqnt	1st Screening: Examination for squint done?	var5582
Screen2GenDev	2nd Screening: Gen Dev Check done?	var5586
Screen2HearTst	2nd Screening: Hearing Test done?	var5586
Screen2VisnTst	2nd Screening: Vision Test done?	var5586
Screen2Sqnt	2nd Screening: Examination for squint done?	var5586

Screen3GenDev	3rd Screening: Gen Dev Check done?	var5590
Screen3HearTst	3rd Screening: Hearing Test done?	var5590
Screen3VisnTst	3rd Screening: Vision Test done?	var5590
Screen3Sqnt	3rd Screening: Examination for squint done?	var5590
Screen4GenDev	4th Screening: Gen Dev Check done?	var5594
Screen4HearTst	4th Screening: Hearing Test done?	var5594
Screen4VisnTst	4th Screening: Vision Test done?	var5594
Screen4Sqnt	4th Screening: Examination for squint done?	var5594
Screen5GenDev	5th Screening: Gen Dev Check done?	var5598
Screen5HearTst	5th Screening: Hearing Test done?	var5598
Screen5VisnTst	5th Screening: Vision Test done?	var5598
Screen5Sqnt	5th Screening: Examination for squint done?	var5598
Screen6GenDev	6th Screening: Gen Dev Check done?	var5602
Screen6HearTst	6th Screening: Hearing Test done?	var5602
Screen6VisnTst	6th Screening: Vision Test done?	var5602
Screen6Sqnt	6th Screening: Examination for squint done?	var5602
Screen7GenDev	7th Screening: Gen Dev Check done?	var5606
Screen7HearTst	7th Screening: Hearing Test done?	var5606
Screen7VisnTst	7th Screening: Vision Test done?	var5606
Screen7Sqnt	7th Screening: Examination for squint done?	var5606
Screen8GenDev	8th Screening: Gen Dev Check done?	var5610
Screen8HearTst	8th Screening: Hearing Test done?	var5610
Screen8VisnTst	8th Screening: Vision Test done?	var5610
Screen8Sqnt	8th Screening: Examination for squint done?	var5610
Screen9GenDev	9th Screening: Gen Dev Check done?	var5614
Screen9HearTst	9th Screening: Hearing Test done?	var5614
Screen9VisnTst	9th Screening: Vision Test done?	var5614
Screen9Sqnt	9th Screening: Examination for squint done?	var5614
Screen10GenDev	10th Screening: Gen Dev Check done?	var5618
Screen10HearTst	10th Screening: Hearing Test done?	var5618
Screen10VisnTst	10th Screening: Vision Test done?	var5618
Screen10Sqnt	10th Screening: Examination for squint done?	var5618
Screen11GenDev	11th Screening: Gen Dev Check done?	var5622
Screen11HearTst	11th Screening: Hearing Test done?	var5622
Screen11VisnTst	11th Screening: Vision Test done?	var5622
Screen11Sqnt	11th Screening: Examination for squint done?	var5622
Screen12GenDev	12th Screening: Gen Dev Check done?	var5626
Screen12HearTst	12th Screening: Hearing Test done?	var5626
Screen12VisnTst	12th Screening: Vision Test done?	var5626
Screen12Sqnt	12th Screening: Examination for squint done?	var5626
Screen13GenDev	13th Screening: Gen Dev Check done?	var5630
Screen13HearTst	13th Screening: Hearing Test done?	var5630
Screen13VisnTst	13th Screening: Vision Test done?	var5630
Screen13Sqnt	13th Screening: Examination for squint done?	var5630

Screen14GenDev	14th Screening: Gen Dev Check done?	var5634
Screen14HearTst	14th Screening: Hearing Test done?	var5634
Screen14VisnTst	14th Screening: Vision Test done?	var5634
Screen14Sqnt	14th Screening: Examination for squint done?	var5634
Screen15GenDev	15th Screening: Gen Dev Check done?	var5638
Screen15HearTst	15th Screening: Hearing Test done?	var5638
Screen15VisnTst	15th Screening: Vision Test done?	var5638
Screen15Sqnt	15th Screening: Examination for squint done?	var5638

Appendix 3 Developmental History Schedule
(annotated wih 'raw' variable names)

Appendix 4 Developmental History Coding Frame

Instructions to guide the extraction of the 'raw' variables from the completed schedules