

NCDS Data Note 10

**NCDS5 Child Histories:
reconciling self-completion and interview data**

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INTRODUCTION

This *NCDS Data Note* reports on work done to improve the quality and consistency of data relating to the children of cohort members available for the fifth follow-up of the *National Child Development Study (NCDS5)*. It consolidates the considerable work done by Pamela Di Salvo on this aspect of NCDS5 data as part of a project funded by the Leverhulme Trust. It is hoped that the information provided below may be of value to others analysing NCDS data.

A brief introduction to NCDS will be followed by an account of the problems encountered in the original child history data and their resolution. A revised child history dataset is also provided.

NATIONAL CHILD DEVELOPMENT STUDY

The *National Child Development Study (NCDS)* is a continuing, multi-disciplinary longitudinal study which takes as its subjects all those living in Great Britain who were born between 3 and 9 March, 1958.

Following the initial birth survey in 1958 - the *Perinatal Mortality Survey (PMS)* - there have been, to date, five attempts to trace all members of the birth cohort in order to monitor their physical, educational and social development. These were carried out by the National Children's Bureau in 1965 (*NCDS1*), 1969 (*NCDS2*), 1974 (*NCDS3*), and 1981 (*NCDS4*); and by the Social Statistics Research Unit, City University in 1991 (*NCDS5*). In addition, in 1978, details of public examination entry and performance were obtained from schools and colleges (*EXAMS*).

For the *PMS* information was obtained from the *mother* and from *medical records* by the midwife. For *NCDS1-3*, information was obtained from: *parents* (by health visitors); *head teachers* and *class teachers* (who completed questionnaires); *medical examination* (carried out by the schools health service); and the *subjects* themselves (who completed tests of ability and, latterly, questionnaires).

NCDS4 differs in that information was obtained from the *subject* by survey research interviewer, and from the *1971 and 1981 Censuses* - from which variables describing area of residence were taken. Similarly, *NCDS5* also relied on survey research interviewers to collect information from *subjects*. Self-completion questionnaires were also used to gather data from NCDS *subjects* and from *husbands, wives, and cohabiters*. In addition, for a random sample of one in three subjects, information was collected for all *natural or adopted children* who were living with them. Data were gathered from the *children* themselves, and from their *mother, or mother-figure* (who might be the cohort member, or their spouse or partner), using a series of age-specific assessments of cognitive and behavioural development. These were supplemented by a *mother* interview, and by *interviewer observations* of mother-child interaction.

During the 1978 *EXAMS* survey, information was obtained only from *schools and colleges* by postal survey.

In addition information has also been gathered during a number of *NCDS Special Sub-studies* for samples of cohort members selected for their particular characteristics. They include studies of children in care, adoptive children, gifted children, the children of one-parent families, handicapped school leavers, and those suffering from epilepsy, respiratory problems, and Crohn's disease.

Data available for research

The data from the NCDS follow-ups are held by the ESRC Data Archive at the University of Essex and on-line at Manchester Computing. Access to the data is open to anyone interested, although intending users are asked to commit themselves to ensuring that confidentiality is observed, and to inform the *NCDS User Support Group* at the Centre for Longitudinal Studies about their proposed use of the data and any resulting publications, etc.

The Data Archive also hold data from a number of special sub-studies where additional data has been gathered for samples of cohort members selected for their special characteristics or circumstances.

User Group

This is open to all users of NCDS data. It provides opportunities for users to get together to explore developments, problems, and other issues of mutual interest. Ad hoc "Updates" on NCDS data and developments are circulated to members. Membership is free on application to the NCDS User Support Group (see below).

User Support Group

This provides advice and guidance on the use of NCDS data; produces documentation; collates and disseminates information on uses of the data, publications, and other developments; produces and distributes a newsletter and working papers; provides access to non-computerised NCDS data; collects additional information; and services the User Group.

Addresses

The User Support Group can be contacted by post, 'phone, fax, or email as shown below:

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NCDS5 CHILD HISTORIES

The fifth follow-up of the National Child Development Study (NCDS) took place in 1991 when the cohort members were aged 33. Some 11,633 people (born between March 5 - 8th 1958) answered one or more sections of the study.¹ "Your Life Since 1974" was a self-completion questionnaire posted to the cohort members during the course of NCDS5 which asked for retrospective information on partnerships, children, jobs and housing from the age of 16 until the time of the 1991 survey. 11,178 persons filled in either all or some of this section of the survey. Pages 8-11 from the children section of "Your Life Since 1974" are reproduced in Appendix 1 for reference throughout this document. Interestingly, the "Cohort Member Interview" element of NCDS5 also contained a retrospective pregnancy history. This was meant to be compiled by trained interviewers with reference to the children section in "Your Life Since 1974" which should have been completed and handed to the interviewer before the interview. 11,407 cohort members took part in the "Cohort Member Interview". Pages 44-49 from the pregnancies section of the "Cohort Member Interview" are reproduced in Appendix 2.

The nature of the data gathered on children by self-completion and by interview are summarised in Table 1 below. It is important to note that, although there are differences in the focus, nature and extent of information obtained, there are also significant overlaps.

¹For further information on NCDS5 in general see Ferri, E. (ed) *Life at 33*. London: National Children's Bureau, 1993.

Table 1 Information on children gathered in the Children Section of the ‘Your Life...’ self-completion and the Pregnancy Section of the ‘Cohort Member Interview’.

Your Life Since 1974 Children Section	Cohort Member Interview Pregnancies Section
Focus: Children ‘...had/fathered by...’ the Cohort Member	Focus: Pregnancies ‘...conceived/fathered by...’ the Cohort member, ‘...whether or not the pregnancy was carried to full term...’
Including: ‘...stillborn children and those that have since died...’	Including: stillbirths, miscarriages and abortions.
Excluding: ‘...children you have adopted or fostered...’	
Maximum number of entries: 12	Maximum number of entries: 4+4*
Information gathered:	Information gathered:
Date of birth	Outcome of pregnancy
Sex	Date of birth (miscarriage or abortion),
Birthweight	Birthweight
Whereabouts at the time of survey	Whereabouts at the time of survey
	If birth early/late
	Anything wrong with child at birth
	Was this a planned birth
	Use of birth control around conception
	Cigarette smoking during pregnancy
	Who is the other parent of the child
	Date child last lived with Cohort Member
	Cohort Member contact with absent children
	Financial contribution to child maintenance
Date of death where applicable	

Notes:

* Space for up to four pregnancies was provided on the interview questionnaire. Details for the fifth and subsequent pregnancies were recorded on ‘continuation sheets’ each of which held information for a further four pregnancies.

While the children section of ‘Your Life Since 1974’ did not include information on miscarriages or abortions recorded in the pregnancies section of the ‘Cohort Member Interview’, all children identified in the former should be included in the latter. The information recorded for the children common to both histories should be consistent in content and sequence. Any inconsistencies between the child histories in "Your Life Since 1974" and the pregnancy

histories in the "Cohort Member Interview" should have been rectified at the time of the interview. However, the dataset originally deposited with the ESRC Data Archive at the University of Essex did contain some discrepancies between the two sources.

As a part of a project carried out by Pamela Di Salvo and others at City University (funded by the Leverhulme Trust), work was done to identify and resolve differences in the child histories between the two sources. This Data Note provides a brief account of this work and describes the revised dataset which has been made available containing cleaned child histories.

However, it should be noted that the dataset has not been as thoroughly prepared for use by others as the revised housing and partnership histories which are also available².

Identifying and resolving differences

In order to identify and resolve differences in NCDS5 child histories for each cohort member, data was taken from the children section of the 'Your Life Since 1974' questionnaire and the pregnancies section of the 'Cohort Member Interview' and compared to identify all children born to the cohort member, and the correct order of their birth. In resolving inconsistencies, reference was made where necessary to the original questionnaires, and a revised child history dataset was prepared drawing on both sources to give the following details for each child:

² See Di Salvo, P and Smith, K (1996) NCDS5 Housing Histories, *NCDS Data Note 1*, and Di Salvo, P (1996) NCDS5 Partnership Histories, *NCDS Data Note 2*

- Date of birth
- Whereabouts of the child at the time of NCDS5 interview
- Date of death (where appropriate)
- Who any absent child is living with if not with cohort member
- Date that any child absent at NCDS5 last lived with the cohort member
- Whether the cohort member's current spouse/partner is the other parent of the child
- Who the other parent of the child is, if not the current spouse/partner

A summary of the outcome of the work undertaken to create the revised child histories is given in Table 2. Where the same or similar questions were common to both "Your Life Since 1974" and the "Cohort Member Interview" (eg: dates of birth, whereabouts of the child), the majority of cohort members provided consistent information. In a small number of cases, the data could only be reconciled by consulting the original questionnaires. In a larger number of cases, 'Your Life Since 1974' had not been completed and only 'Interview' data was available. The arranging of reconciled birth dates into chronological sequence revealed a number of problems with the original order in both questionnaires.

Further details of the creation of the revised dataset are given below.

Date of birth

Dates of birth recorded in the children section of the 'Your Life Since 1974' questionnaire and in the pregnancies section of the 'Interview' were arranged in chronological sequence and compared.

Where the dates agreed, that from the 'Your Life...' questionnaire was selected.

Where the two sources agreed on the year of birth, but differed on the month, that from the 'Your Life...' questionnaire was selected.

Where there was disagreement on the year of birth, the original questionnaires were consulted and the correct month and year selected or updated. The ‘Your Life...’ entry was selected where the correct date was unclear.

Table 2: NCDS5 Child Histories - Sources of data on revised dataset

	Child 1	Child 2	Child 3	Child 4	Child 5
Month of birth:					
‘Your Life...’ entry 1	7839				
‘Your Life...’ entry 2	58	5729	2	1	
‘Your Life...’ entry 3	3	74	1864		1
‘Your Life...’ entry 4		5	30	439	
‘Your Life...’ entry 5		2		5	81
‘Your Life...’ entry 6			1	1	2
‘Your Life...’ entry 7					1
‘Your Life...’ entry 8					1
‘Interview’ entry 1	215				
‘Interview’ entry 2	15	146			
‘Interview’ entry 3	2	23	58		
‘Interview’ entry 4	1	3	14	22	
‘Interview’ entry 5			1	3	2
‘Interview’ entry 6				1	1
Date last lived with					
Cohort Member:					
‘Interview’ entry 1	7259	2		1	
‘Interview’ entry 2	712	5001	3		
‘Interview’ entry 3	134	769	1591		
‘Interview’ entry 4	19	158	289	375	
‘Interview’ entry 5	1	34	53	56	48
‘Interview’ entry 6	1	3	10	16	10
‘Interview’ entry 7		1	4		5
‘Interview’ entry 8	1	1	1	1	2

In the revised data all dates are recorded as ‘month numbers’, calculated as follows:

$$(\text{year} \times 12) + \text{month}$$

$$\text{eg: June, 1980} = (80 \times 12) + 6 = 966 \text{ (ie: January, 1900=1)}$$

Where a month was unknown or could not be determined after reference to the original questionnaires it is recorded as a negative number (eg: -966).

Details of the source of date of birth data are also recorded. For each child, the entry in the original ‘Your Life...’ or ‘Interview’ record that is included in the revised dataset is identified by the appropriate entry number.

As Table 2 shows, date of birth was taken from the ‘Your Life...’ questionnaire for the majority of the first five children (97 per cent).

Whereabouts

Information about whereabouts of the first five children at time of NCDS5 interview is taken from the ‘Interview’. Details of the entry from which this information was taken are also recorded.

Date of death

Date of death for the first three children is taken from the ‘Interview’. Again, all dates are recorded as ‘month numbers’ with January, 1900=1.

Who any absent child is living with

For those children who are not living with the cohort member, details of who they were living with at the time of the NCDS5 survey are taken from the ‘Interview’. This information is provided on the dataset for the first three children.

Date that any child absent at NCDS5 last lived with the cohort member

The date that any child absent at NCDS5 last lived with the cohort member is taken from the ‘Interview’, and is provided on the dataset for the first three children. Again, all dates are recorded as ‘month numbers’ with January, 1900=1. Where a date was unknown or could not be determined after reference to the original questionnaire it is recorded as a negative number (eg: -966). Imputing was necessary for 102 cases.

Current spouse/partner the other parent of the child

Information on whether the cohort member’s current spouse/partner is the other parent of the child is taken from the ‘Interview’ and provided on the dataset for the first five children.

Who is the other parent of the child

Where the current spouse/partner is not the other parent of the child, the other parent is identified by means of the entry number in the relationship history included in the revised Partnership History dataset³. Again, this is provided on the dataset for the first five children.

Revised dataset

³ See Di Salvo, P (1996) NCDS5 Partnership Histories, *NCDS Data Note 2*

The revised dataset provides the following data for the cohort member's children:

- ***Cohort member's serial number*** [Variables: SERIAL]
- ***Whether the cohort member ever had/fathered a child*** [Variables: HADCHILD]
- ***Date of birth for the first five children*** ('month numbers' with January, 1900=1)
[Variables: MOCHILD1, MOCHILD2, MOCHILD3, MOCHILD4, MOCHILD5]
- ***Details of the source of date of birth data*** ('Your Life...'/Interview) [Variables: B1SOURCE, B2SOURCE, B3SOURCE, B4SOURCE, B5SOURCE]
- ***Whereabouts of the first five children at time of NCDS5 interview*** [Variables: WHERKID1, WHERKID2, WHERKID3, WHERKID4, WHERKID5]
- ***Pregnancy history number*** [Variables: CMIPREG1, CMIPREG2, CMIPREG3, CMIPREG4, CMIPREG5]
- ***Date of death for the first three children*** ('month numbers' with January, 1900=1)
[Variables: DIED1, DIED2, DIED3]
- ***Who any absent child is living with if not with cohort member for first three children***
[Variables: HOWWITH1, HOWWITH2, HOWWITH3]
- ***Date that any child absent at NCDS5 last lived with the cohort member for the first three children*** ('month numbers' with January, 1900=1) [Variables: LASTLIV1, LASTLIV2, LASTLIV3]
- ***Whether the cohort member's current spouse/partner is the other parent of the child for the first five children*** [Variables: CPARENT1, CPARENT2, CPARENT3, CPARENT4, CPARENT5]
- ***Who the other parent of the child is, if not the current spouse/partner for the first five children*** [Variables: OPARENT1, OPARENT2, OPARENT3, OPARENT4, OPARENT5]

The revised data set is available in SPSS "portable" format (children.por). Further details of the dataset are given in Appendix 3.

Values for the death and absent child variables (DIED..., WHERKID..., WHOWITH..., LASTLIV..) for the fourth and fifth children are given in Appendix 4, together with values for these and other variables (MOCHILD..., WHERKID..., WHOWITH..., LASTLIV..., DIED...) for sixth or later children.

The SPSS code used to create the child variables on the dataset, following initial cleaning of the data, is listed in Appendix 5.

Appendix 1:

Cohort Member 'Your Life Since 1974' questionnaire, pages 8-11

Children

5 Have you ever had or fathered any children of your own, including stillborn children and those that have since died?

CARD 071

*Please do not include children you have adopted or fostered.
The interviewer will ask you about these later.*

(NSD 7113)

Yes 1 PLEASE ANSWER Q6
No 2 CONTINUE AT Q7 ON PAGE 12

13

6 Please give details for each child by answering questions (a) - (e) opposite. You should start with your first child. If you have had more than four children continue on pages 10 and 11.

If you had twins, or a multiple birth, please fill in a separate column for each child.

**Marriage/
Living As Married**

CARD 069

CARD 070

Marriage/Cohabitation No:	9	10	11	12
a) When did you start living with this person? (N506916)		(N506935)	(N507016)	(N507035)
MONTH (Jan = 01, Feb = 02 etc)	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
YEAR 19-- (N506918)	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
b) Were you married or living as a couple at this time?	(N506920)	(N506939)	(N507022)	(N507039)
Married	1 GO TO e)	1 GO TO e)	1 GO TO e)	1 GO TO e)
Living as a couple	2 ANSWER c)	2 ANSWER c)	2 ANSWER c)	2 ANSWER c)
c) Did you get married to this person? (N506921)		(N506940)	(N507021)	(N507040)
Yes	1 ANSWER d)	1 ANSWER d)	1 ANSWER d)	1 ANSWER d)
No	2 GO TO e)	2 GO TO e)	2 GO TO e)	2 GO TO e)
d) When did you get married? (N506922)		(N506941)	(N507022)	(N507041)
MONTH (Jan = 01, Feb = 02 etc)	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
YEAR 19--	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
e) How old was your spouse or partner when you started living together? (N506924)		(N506943)	(N507024)	(N507043)
AGE IN YEARS	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
f) Sex of partner: (N506928)		(N506947)	(N507028)	(N507047)
Male	1	1	1	1
Female	2	2	2	2
g) What was the legal status of your spouse or partner before you started living together? (N506929)		(N506948)	(N507029)	(N507048)
Single	1	1	1	1
Legally married	2	2	2	2
Legally separated	3	3	3	3
Divorced	4	4	4	4
Widowed	5	5	5	5
h) Is your relationship with this partner still going on? (N506930)		(N506949)	(N507030)	(N507049)
Yes	1 GO TO Q5	1 GO TO Q5	1 GO TO Q5	1 GO TO Q5
No	2 ANSWER i)	2 ANSWER i)	2 ANSWER i)	2 ANSWER i)
i) When did you stop living together? (N506931)		(N506950)	(N507031)	(N507050)
MONTH (Jan = 01, Feb = 02 etc)	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
YEAR 19--	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
	(N506933)	(N506952)	(N507033)	(N507052)

Children

Child Number: 1 2 3 4

a) Name: (Please write in)

b) Date of birth:

	(N507114)	(N507130)	(N507146)	(N507162)
	14-15	30-31	46-47	62-63
DAY OF MONTH	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
	16-17 (N507116)	32-33 (N507132)	48-49 (N507148)	64-65 (N507164)
MONTH (Jan = 01, Feb = 02 etc)	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
	18-19	34-35	50-51	66-67
YEAR 19--	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
	(N507112)	(N507134)	(N507150)	(N507166)

c) Sex:

	(N507120)	(N507136)	(N507152)	(N507168)
	20	36	52	68
Boy	1	1	1	1
Girl	2	2	2	2
(Not sure)	3	3	3	3

d) Birthweight:

	(N507121)	(N507137)	(N507153)	(N507169)
	21-22	37-38	53-54	69-70
POUNDS (lbs)	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
	23-24	39-40	55-56	71-72
OUNCES (oz)	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>

e) Where is the child now?
(Ring one number only)

	(N507128)	(N507139)	(N507155)	(N507171)
	25	41	57	73
Living with you	1	1	1	1
Living elsewhere	2	2	2	2
Stillborn	3	3	3	3
Died (please give date below)	4	4	4	4

Date child died:

	(N507126)	(N507142)	(N507158)	(N507174)
	26-27	42-43	58-59	74-75
MONTH (Jan - 01, Feb - 02 etc)	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
	28-29	44-45	60-61	76-77
YEAR 19--	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
	(N507128)	(N507144)	(N507160)	(N507176)

Continuation Sheet - Use if necessary

Children

CARD 072

Child Number: 5 6 7 8

a) Name: (Please write in) _____

b) Date of birth:

	(N507214)	(N507230)	(N507246)	(N507262)
	14-15	30-31	46-47	62-63
DAY OF MONTH	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
	16-17 (N507216)	32-33 (N507232)	48-49 (N507248)	64-65 (N507264)
MONTH (Jan = 01, Feb = 02 etc)	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
	18-19	34-35	50-51	66-67
YEAR 19--	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
	(N507218)	(N507234)	(N507250)	(N507266)

c) Sex:

	(N507220)	(N507236)	(N507252)	(N507268)
	20	36	52	68
Boy	1	1	1	1
Girl	2	2	2	2
(Not sure)	3	3	3	3

d) Birthweight:

	(N507221)	(N507237)	(N507253)	(N507269)
	21-22	37-38	53-54	69-70
POUNDS (lbs)	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
	23-24	39-40	55-56	71-72
OUNCES (oz)	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>

e) Where is the child now?

(Ring one number only)

	(N507223)	(N507239)	(N507255)	(N507271)
	25	41	57	73
Living with you	1	1	1	1
Living elsewhere	2	2	2	2
Stillborn	3	3	3	3
Died (please give date below)	4	4	4	4

Date child died:

	(N507226)	(N507242)	(N507258)	(N507274)
	26-27	42-43	58-59	74-75
MONTH (Jan = 01, Feb = 02 etc)	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
	28-29	44-45	60-61	76-77
YEAR 19--	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
	(N507228)	(N507244)	(N507260)	(N507276)

Children

CARD 073

Child Number: 9 10 11 12

a) Name: (Please write in)

b) Date of birth:

	(N507314)	(N507330)	(N507348)	(N507362)
DAY OF MONTH	14-15 [][]	30-31 [][]	46-47 [][]	62-63 [][]
MONTH (Jan = 01, Feb = 02 etc)	16-17 (N507316) [][]	32-33 (N507332) [][]	48-49 (N507348) [][]	64-65 (N507364) [][]
YEAR 19--	18-19 [][]	34-35 [][]	50-51 [][]	66-67 [][]
	(N507318)	(N507334)	(N507350)	(N507366)

c) Sex:

	(N507320)	(N507336)	(N507352)	(N507368)
Boy	20 1	36 1	52 1	68 1
Girl	2	2	2	2
(Not sure)	3	3	3	3

d) Birthweight:

	(N507321)	(N507337)	(N507353)	(N507369)
POUNDS (lbs)	21-22 [][]	37-38 [][]	53-54 [][]	69-70 [][]
OUNCES (oz)	23-24 [][]	39-40 [][]	55-56 [][]	71-72 [][]
	(N507323)	(N507339)	(N507355)	(N507371)

e) Where is the child now?
(Ring one number only)

	25	41	57	73
Living with you	1	1	1	1
Living elsewhere	2	2	2	2
Stillborn	3	3	3	3
Died (please give date below)	4	4	4	4

Date child died:

	(N507326)	(N507342)	(N507358)	(N507374)
MONTH (Jan = 01, Feb = 02 etc)	26-27 [][]	42-43 [][]	58-59 [][]	74-75 [][]
YEAR 19--	28-29 [][]	44-45 [][]	60-61 [][]	76-77 [][]
	(N507328)	(N507344)	(N507360)	(N507376)

Appendix 2:

'Cohort Member Interview' questionnaire, pages 44-49

PREGNANCIES

ASK ALL

C22a I would now like to ask about any pregnancies you may have *conceived/fathered*, whether or not the pregnancy was carried to full term. Can I first check, have you ever *conceived/fathered* a pregnancy?

(N502013)

Card 020

13

Yes
No

1	ASK C22b
2	GO TO C50
3	ON PAGE 50

Possibly/Not sure

C22b It is important to know in what order things have happened, so I would like to ask a few questions about each pregnancy in turn. Let's start with the first pregnancy

IF MORE THAN 4 PREGNANCIES USE CONTINUATION SHEETS

(N502014) (N502025) (N502036) (N502047)

PREGNANCY NUMBER

1 2 3 4

Did this pregnancy end in a live birth, or a miscarriage, or a still birth, or what?

IF TWINS/MULTIPLE COMPLETE SEPARATE COLUMN FOR EACH CHILD

Live birth - Single
- Twins - identical
- fraternal
- not sure
Multiple

	14	25	36	47
1 RECORD	1 RECORD	1 RECORD	1 RECORD	1 RECORD
2 DETAILS	2 DETAILS	2 DETAILS	2 DETAILS	2 DETAILS
3 BELOW	3 BELOW	3 BELOW	3 BELOW	3 BELOW
4	4	4	4	4
5	5	5	5	5
6 SEE	6	6	6	6
7 BELOW	7 SEE	7 SEE	7 SEE	7 SEE
8	8 BELOW	8 BELOW	8 BELOW	8 BELOW
Still Pregnant	0 --->C27	0 --->C27	0 --->C27	0 --->C27

IF LIVE BIRTH RECORD CHILD NUMBER AND NAME FROM 'YOUR LIFE' PAGES 9-12 ALSO DATE OF BIRTH, AND BIRTH WEIGHT.

IF STILL BIRTH, ASK D BELOW THEN GO TO C23. ASK D BELOW THEN GO TO C27.

IF MISCARRIAGE OR ABORTION, (N502015) (N502026) (N502037) (N502048)

A. CHILD NUMBER

15-16	26-27	37-38	48-49
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

B. NAME

(N502017) (N502028) (N502039) (N502050)

17-18	28-29	39-40	50-51
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

C. LIVE BIRTH ONLY BIRTH WEIGHT

lbs

19-20	30-31	41-42	52-53
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
oz			
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

(N502019) (N502030) (N502041) (N502052)
(N502021) (N502032) (N502043) (N502054)

D. DATE OF BIRTH OR DATE OF MISCARRIAGE OR ABORTION

MONTH (01-12)

21-22	32-33	43-44	54-55
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
19			
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

(N502023) (N502034) (N502045) (N502056)

PREGNANCY NUMBER

1

2

3

4

ASK ALL LIVE AND STILL BIRTHS

C23 When ... was born, was he/she early, late, or at the expected time? *(NS02113) (NS02120) (NS02127) (NS02134)*

Card 021

	13	20	27	34
Early	1)--->C24	1)--->C24	1)--->C24	1)--->C24
Late	2)_____	2)_____	2)_____	2)_____
Expected	3)--->C25	3)--->C25	3)--->C25	3)--->C25
Don't know	8)_____	8)_____	8)_____	8)_____

C24 How early/late was the baby? *(NS02114) (NS02121) (NS02128) (NS02135)*

Under 1 week = 00
Don't know = 98

WEEKS

	14-15	21-22	28-29	35-36
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

IF STILL BIRTH GO TO C27

C25 Was anything wrong with this baby at birth? *(NS02116) (NS02123) (NS02130) (NS02137)*

	16	23	30	37
Something wrong	1)--->C26	1)--->C26	1)--->C26	1)--->C26
Normal	2)_____	2)_____	2)_____	2)_____
Don't know	8)--->C27	8)--->C27	8)--->C27	8)--->C27

C26 What was the problem?

WRITE IN FULL DETAILS BELOW - TYPE OF PROBLEM AND HOW LONG A PROBLEM

FOR TWINS/MULTIPLE BIRTH ASK C27-C44 AND COPY ANSWERS INTO OTHER COLUMN(S)

(NS08813) (NS08822) (NS08831) (NS08840)
(NS08816) (NS08825) (NS08834) (NS08843)
(NS08819) (NS08828) (NS08837) (NS08846)

C27 Were you planning to have a baby around this time? (IF 'NOT SURE' CODE 2)

(NS02117) (NS02124) (NS02131) (NS02138)

	17	24	31	38
Yes	1)--->C30	1)--->C30	1)--->C30	1)--->C30
No	2)--->C28	2)--->C28	2)--->C28	2)--->C28

C28 Around the time this pregnancy was conceived were you or your partner using any form of birth control?

(NS02118) (NS02125) (NS02132) (NS02139)

	18	25	32	39
Yes	1)--->C29	1)--->C29	1)--->C29	1)--->C29
No	2)--->C30	2)--->C30	2)--->C30	2)--->C30

C29 Were you using birth control all the time, nearly all the time, or only occasionally?

(NS02119) (NS02126) (NS02133) (NS02140)

	19	26	33	40
All time	1)--->C31	1)--->C31	1)--->C31	1)--->C31
Nearly all	2)_____	2)_____	2)_____	2)_____
Occasionally	3)--->C30	3)--->C30	3)--->C30	3)--->C30
Don't know	8)--->C31	8)--->C31	8)--->C31	8)--->C31

PREGNANCY NUMBER

1

2

3

4

C30 Until this pregnancy was conceived, for how long had you been having sex without regularly using birth control?

WRITE IN NUMBER OF MONTHS IF OVER 96 WRITE IN 96 IF LESS THAN ONE MONTH WRITE IN 00 DON'T KNOW = 98

(NS02141) (NS02150) (NS02159) (NS02168)

41-42	50-51	59-60	68-69
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

IF ABORTION GO TO C45. OTHERS ASK C31

C31 Did you smoke cigarettes in the 12 months before you/your partner became pregnant this time?

(NS02143) (NS02152) (NS02161) (NS02170)

43	52	61	70
Yes 1--->C32	1--->C32	1--->C32	1--->C32
No 2--->C36	2--->C36	2--->C36	2--->C36

C32 In the 12 months before this pregnancy, how many cigarettes did you smoke a day on average?

(NS02144) (NS02153) (NS02162) (NS02171)

44-45	53-54	62-63	71-72
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Can't say = 98

SKIP 46 SKIP 55 SKIP 64 SKIP 73

C33 Did you change your smoking habits immediately before or during this pregnancy?

(NS02147) (NS02156) (NS02165) (NS02174)

47	56	65	74
Yes, before 1--->C35a	1--->C35a	1--->C35a	1--->C35a
Yes, during pregnancy 2--->C34	2--->C34	2--->C34	2--->C34
No 3--->C36	3--->C36	3--->C36	3--->C36

C34 In which month of the pregnancy did you make this change? IF MORE THAN ONE CHANGE CODE ONE WHICH MADE MOST DIFFERENCE

MONTH (1-9)

(NS02148) (NS02157) (NS02166) (NS02175)

48	57	66	75
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

C35a Did you give up smoking altogether, or cut down, or smoke more?

(NS02149) (NS02158) (NS02167) (NS02176)

49	58	67	76
Gave up 1--->C36	1--->C36	1--->C36	1--->C36
Cut down 2} 3}-->C35b	2} 3}-->C35b	2} 3}-->C35b	2} 3}-->C35b

022

PREGNANCY NUMBER

1 2 3 4

Card 022

C35b After you made this change how many cigarettes did you smoke a day on average?

13-14	21-22	29-30	37-38
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

(NS02213) (NS02221) (NS02229) (NS02287)

ASK ALL LIVE BIRTHS. MISCARRIAGE/STILL BIRTH GO TO C45 ON PAGE 49

C36 As you know, couples and their children change their circumstances quite often nowadays. May I just check, is your present/last partner the other parent of this child?

(NS02215) (NS02223) (NS02231) (NS02239)

If never had partner code "2"

	15	23	31	39
Yes	1--->C38	1--->C38	1--->C38	1--->C38
No	2--->C37	2--->C37	2--->C37	2--->C37
Don't know	8--->C38	8--->C38	8--->C38	8--->C38

C37 Who then was/is the other parent of this child?

(NS02216) (NS02224) (NS02232) (NS02240)

Previous spouse/cohabitee: RECORD MARRIAGE/COHABITATION NUMBER FROM C1 ON PAGE 39

16-17	24-25	32-33	40-41
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Someone else = 00
Not sure = 98

C38 INTERVIEWER CHECK 'YOUR LIFE' PAGES 9-12

(NS02218) (NS02226) (NS02234) (NS02242)

Child is.....
Living with respondent
Living elsewhere
Not living/not born

	18	26	34	42
Living with respondent	1--->C45	1--->C45	1--->C45	1--->C45
Living elsewhere	2--->C39	2--->C39	2--->C39	2--->C39
Not living/not born	3 >C45	3 >C45	3--->C45	3--->C45

C39 Who is this child living with now?

(NS02219) (NS02227) (NS02235) (NS02243)

With other parent living alone
other cohabitating parent
other (re) married parent
other parent, circumstances unknown
non-adopting relatives
adopting relatives
unrelated adopters
other non-relatives/fostered
Special school or home
Hospital
Boarding School
Other
Don't know

	19-20	27-28	35-36	43-44
With other parent living alone	01	01	01	01
other cohabitating parent	02	02	02	02
other (re) married parent	03	03	03	03
other parent, circumstances unknown	04	04	04	04
non-adopting relatives	05	05	05	05
adopting relatives	06	06	06	06
unrelated adopters	07	07	07	07
other non-relatives/fostered	08	08	08	08
Special school or home	09	09	09	09
Hospital	10	10	10	10
Boarding School	11	11	11	11
Other	12	12	12	12
Don't know	98--->C41	98--->C41	98--->C41	98--->C41

023

PREGNANCY NUMBER

C40 How far away does this child live now? *(NS02313)* *(NS02326)* *(NS02339)* *(NS02352)*

PROBE FOR BEST ESTIMATE Card 023

	13	26	39	52
Under 10 miles	1	1	1	1
10-29	2	2	2	2
30-59	3	3	3	3
60-99	4	4	4	4
100-199	5	5	5	5
200+	6	6	6	6
Don't know	8	8	8	8

C41 When did this child last live with you? *(NS02314)* *(NS02327)* *(NS02340)* *(NS02353)*
 IF NEVER, CODE 00 00

Month (01-12)	14-15	27-28	40-41	53-54
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Year	19 <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Can't say = 98

C42 Do you see this child at all nowadays? *(NS02318)* *(NS02331)* *(NS02344)* *(NS02357)*

	18	31	44	57
Yes	1--->C43	1--->C43	1--->C43	1--->C43
No	2--->C44a	2--->C44a	2--->C44a	2--->C44a

C43 How often do you see this child? *(NS02319)* *(NS02332)* *(NS02345)* *(NS02358)*

	19	32	45	58
Once a week or more often	1	1	1	1
Once every two weeks	2	2	2	2
Once a month	3	3	3	3
Less often	4	4	4	4

C44a Do you contribute financially to this child's maintenance? *(NS02320)* *(NS02333)* *(NS02346)* *(NS02359)*

	20	33	46	59
Yes	1--->C44b	1--->C44b	1--->C44b	1--->C44b
No	2--->C44e	2--->C44e	2--->C44e	2--->C44e

C44b How much do you pay each month for this child? *(NS02321)* *(NS02334)* *(NS02347)* *(NS02360)*

£	21-23	34-36	47-49	60-62
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If no regular amount take average

C44c Are these payments made under a court order? *(NS02324)* *(NS02337)* *(NS02350)* *(NS02363)*

	24	37	50	63
Yes	1	1	1	1
No	2	2	2	2

C44d Have you usually been able to make these payments? *(NS02325)* *(NS02338)* *(NS02351)* *(NS02364)*

	25	38	51	64
Yes	1)--->C45	1)--->C45	1)--->C45	1)--->C45
No	2)	2)	2)	2)

023/024

C44e Have you made such payments in the past? (NS02365) (NS02368) (NS02371) (NS02374)

Yes 1---->C44f 1---->C44f 1---->C44f 1---->C44f
 No 2---->C45 2---->C45 2---->C45 2---->C45

C44f Were these payments made under a court order? (NS02366) (NS02369) (NS02372) (NS02375)

Yes 1 1 1 1
 No 2 2 2 2

C45 INTERVIEWER CHECK Is there another pregnancy? (NS02367) (NS02370) (NS02373) (NS02376)

Yes 1---->C22b 1---->C22b 1---->C22b 1---->C22b
 No 2---->C46 2---->C46 2---->C46 2---->C46

LONE PARENTHOOD

IF NO LIVE BIRTH, GO TO C50

C46 Now I want to ask you about lone parenthood - that is having to bring up a child on your own because a relationship with a spouse or partner has broken down or ended, or because you never had a partner.

Has there ever been a continuous period of one month or more when you have been a lone parent?

If never had partner code '1' (NS02377) Yes 1 ASK C47
 No 2 GO TO C50

C47 How many times have you been a lone parent for one month or more? (NS02378)

Once 1
 Twice 2
 Three 3
 Four 4
 Five 5
 Six 6
 Seven or more 7
 Can't remember 8

C48a Could you tell me when each of these periods of lone parenthood started and ended? IF 4 OR MORE TAKE FIRST THREE AND MOST RECENT

Card 024 (NS02423) (NS02433) (NS02443)

	PERIOD 1 13-14	PERIOD 2 23-24	PERIOD 3 33-34	PERIOD 4 43-44
STARTED: Month (01-12)	(NS02413)	(NS02425)	(NS02435)	(NS02445)
19	(NS02415)	(NS02427)	(NS02437)	(NS02447)
ENDED: Month (01-12)	(NS02417)	(NS02429)	(NS02439)	(NS02449)
19	(NS02419)			

Can't say = 98

IF CURRENTLY LONE PARENT CODE 00 00 IN ENDED BOXES FOR LATEST PERIOD

C48b May I just check how many children you were responsible for during each of these periods of lone parenthood?

	PERIOD 1 21-22	PERIOD 2 31-32	PERIOD 3 41-42	PERIOD 4 51-52
No. of children	(NS02421)	(NS02431)	(NS02441)	(NS02451)

Appendix 3:
Revised dataset

Portable file: children.por
 File label: KIDS: NCDS5 - Revised Child History (Pamela di Salvo)
 Variables: 41
 Number of cases: 11,407
 File size: 13,348 records (1,067,840 bytes)

Variables

SERIAL	MOCHILD3	B5SOURCE	WHERKID5	CMIPREG2	CMIPREG4	CPARENT1	OPARENT1
HADCHILD	B3SOURCE	WHERKID1	DIED1	CMIPREG3	CMIPREG5	CPARENT2	OPARENT2
MOCHILD1	MOCHILD4	WHERKID2	DIED2	WHOWITH1	LASTLIV1	CPARENT3	OPARENT3
B1SOURCE	B4SOURCE	WHERKID3	DIED3	WHOWITH2	LASTLIV2	CPARENT4	OPARENT4
MOCHILD2	MOCHILD5	WHERKID4	CMIPREG1	WHOWITH3	LASTLIV3	CPARENT5	OPARENT5
B2SOURCE							

Labels

Name	Position	Label
SERIAL	1	NCDS Serial Number
HADCHILD	2	CM ever had/fathered a child
MOCHILD1	3	Child 1: Date of birth (=yy*12+mm)
B1SOURCE	4	Child 1: Source of MOCHILD1
MOCHILD2	5	Child 2: Date of birth (=yy*12+mm)
B2SOURCE	6	Child 2: Source of MOCHILD2
MOCHILD3	7	Child 3: Date of birth (=yy*12+mm)
B3SOURCE	8	Child 3: Source of MOCHILD3
MOCHILD4	9	Child 4: Date of birth (=yy*12+mm)
B4SOURCE	10	Child 4: Source of MOCHILD4
MOCHILD5	11	Child 5: Date of birth (=yy*12+mm)
B5SOURCE	12	Child 5: Source of MOCHILD5
WHERKID1	13	Child 1: Where is child1 living at NCDS5
WHERKID2	14	Child 2: Where is child2 living at NCDS5
WHERKID3	15	Child 3: Where is child3 living at NCDS5
WHERKID4	16	Child 4: Where child4 is living at NCDS5
WHERKID5	17	Child 5: Where child5 is living at NCDS5
DIED1	18	Child 1: Date of death (=yy*12+mm)
DIED2	19	Child 2: Date of death (=yy*12+mm)
DIED3	20	Child 3: Date of death (=yy*12+mm)
CMIPREG1	21	Child 1: CMI Pregnancy History Number
CMIPREG2	22	Child 2: CMI Pregnancy History Number
CMIPREG3	23	Child 3: CMI Pregnancy History Number
WHOWITH1	24	Child 1: With whom absent child living at NCDS5
WHOWITH2	25	Child 2: With whom absent child living at NCDS5
WHOWITH3	26	Child 3: With whom absent child living at NCDS5
CMIPREG4	27	Child 4: CMI Pregnancy History Number
CMIPREG5	28	Child 5: CMI Pregnancy History Number
LASTLIV1	29	Child 1: Date last lived with CM (=yy*12+mm)
LASTLIV2	30	Child 2: Date last lived with CM (=yy*12+mm)
LASTLIV3	31	Child 3: Date last lived with CM (=yy*12+mm)
CPARENT1	32	Child 1: Is current partner the other parent
CPARENT2	33	Child 2: Is current partner the other parent
CPARENT3	34	Child 3: Is current partner the other parent
CPARENT4	35	Child 4: Is current partner the other parent
CPARENT5	36	Child 5: Is current partner the other parent
OPARENT1	37	Child 1: Other parent, if not current partner
OPARENT2	38	Child 2: Other parent, if not current partner
OPARENT3	39	Child 3: Other parent, if not current partner
OPARENT4	40	Child 4: Other parent, if not current partner
OPARENT5	41	Child 5: Other parent, if not current partner

Dictionary

List of variables on the working file

Name		Position
SERIAL	NCDS Serial Number Print Format: A7 Write Format: A7 Missing Values: ''	1
HADCHILD	CM ever had/fathered a child Print Format: F8 Write Format: F8 Missing Values: 0, 9	2
	Value Label	
	1 yes on yl	
	2 no on yl	
	3 yes on cmi	
	4 no on cmi	
MOCHILD1	Child 1: Date of birth (=yy*12+mm) Print Format: F5 Write Format: F5 Missing Values: -1, 99	3
	Value Label	
	-1 M Year unknown	
	99 M No/Last child	
B1SOURCE	Child 1: Source of MOCHILD1 Print Format: F4 Write Format: F4 Missing Values: 0	4
	Value Label	
	0 M No/Last child	
	1 Your Life entry 1	
	2 Your Life entry 2	
	3 Your Life entry 3	
	4 Your Life entry 4	
	5 Your Life entry 5	
	6 Your Life entry 6	
	7 Your Life entry 7	
	8 Your Life entry 8	
	9 Your Life entry 9	
	11 Interview entry 1	
	12 Interview entry 2	
	13 Interview entry 3	
	14 Interview entry 4	
	15 Interview entry 5	
	16 Interview entry 6	
	17 Interview entry 7	
	18 Interview entry 8	

MOCHILD2 Child 2: Date of birth (=yy*12+mm) 5
 Print Format: F4
 Write Format: F4
 Missing Values: -1, 99

Value	Label
-1 M	Year unknown
99 M	No/Last child

B2SOURCE Child 2: Source of MOCHILD2 6
 Print Format: F4
 Write Format: F4
 Missing Values: 0

Value	Label
0 M	No/Last child
1	Your Life entry 1
2	Your Life entry 2
3	Your Life entry 3
4	Your Life entry 4
5	Your Life entry 5
6	Your Life entry 6
7	Your Life entry 7
8	Your Life entry 8
9	Your Life entry 9
11	Interview entry 1
12	Interview entry 2
13	Interview entry 3
14	Interview entry 4
15	Interview entry 5
16	Interview entry 6
17	Interview entry 7
18	Interview entry 8

MOCHILD3 Child 3: Date of birth (=yy*12+mm) 7
 Print Format: F4
 Write Format: F4
 Missing Values: -1, 99

Value	Label
-1 M	Year unknown
99 M	No/Last child

B3SOURCE Child 3: Source of MOCHILD3
Print Format: F4
Write Format: F4
Missing Values: 0

8

Value	Label
0 M	No/Last child
1	Your Life entry 1
2	Your Life entry 2
3	Your Life entry 3
4	Your Life entry 4
5	Your Life entry 5
6	Your Life entry 6
7	Your Life entry 7
8	Your Life entry 8
9	Your Life entry 9
11	Interview entry 1
12	Interview entry 2
13	Interview entry 3
14	Interview entry 4
15	Interview entry 5
16	Interview entry 6
17	Interview entry 7
18	Interview entry 8

MOCHILD4 Child 4: Date of birth (=yy*12+mm)
Print Format: F4
Write Format: F4
Missing Values: -1, 99

9

Value	Label
-1 M	Year unknown
99 M	No/Last child

B4SOURCE Child 4: Source of MOCHILD4
Print Format: F4
Write Format: F4
Missing Values: 0

10

Value	Label
0 M	No/Last child
1	Your Life entry 1
2	Your Life entry 2
3	Your Life entry 3
4	Your Life entry 4
5	Your Life entry 5
6	Your Life entry 6
7	Your Life entry 7
8	Your Life entry 8
9	Your Life entry 9
11	Interview entry 1
12	Interview entry 2
13	Interview entry 3
14	Interview entry 4
15	Interview entry 5
16	Interview entry 6
17	Interview entry 7
18	Interview entry 8

MOCHILD5 Child 5: Date of birth (=yy*12+mm) 11
 Print Format: F4
 Write Format: F4
 Missing Values: -1, 99

Value	Label
-1 M	Year unknown
99 M	No/Last child

B5SOURCE Child 5: Source of MOCHILD5 12
 Print Format: F4
 Write Format: F4
 Missing Values: 0

Value	Label
0 M	No/Last child
1	Your Life entry 1
2	Your Life entry 2
3	Your Life entry 3
4	Your Life entry 4
5	Your Life entry 5
6	Your Life entry 6
7	Your Life entry 7
8	Your Life entry 8
9	Your Life entry 9
11	Interview entry 1
12	Interview entry 2
13	Interview entry 3
14	Interview entry 4
15	Interview entry 5
16	Interview entry 6
17	Interview entry 7
18	Interview entry 8

WHERKID1 Child 1: Where is child1 living at NDCS5 13
 Print Format: F4
 Write Format: F4

Value	Label
1	with cohort member
2	away from cohort member
3	Died within 1 month
4	Died after 1 month
9	unknown

WHERKID2 Child 2: Where is child2 living at NDCS5 14
 Print Format: F4
 Write Format: F4

Value	Label
1	with cohort member
2	away from cohort member
3	Died within 1 month
4	Died after 1 month
9	unknown

WHERKID3	Child 3: Where is child3 living at NCDS5 Print Format: F4 Write Format: F4	15
	Value Label	
	1 with cohort member	
	2 away from cohort member	
	3 Died within 1 month	
	4 Died after 1 month	
	9 unknown	
WHERKID4	Child 4: Where child4 is living at NCDS5 Print Format: F4 Write Format: F4	16
	Value Label	
	1 with cohort member	
	2 away from cohort member	
	3 Died within 1 month	
	4 Died after 1 month	
	9 unknown	
WHERKID5	Child 5: Where child5 is living at NCDS5 Print Format: F4 Write Format: F4	17
	Value Label	
	1 with cohort member	
	2 away from cohort member	
	3 Died within 1 month	
	4 Died after 1 month	
	9 unknown	
DIED1	Child 1: Date of death (=yy*12+mm) Print Format: F4 Write Format: F4 Missing Values: -1	18
	Value Label	
	-1 M Not known	
DIED2	Child 2: Date of death (=yy*12+mm) Print Format: F4 Write Format: F4 Missing Values: -1	19
	Value Label	
	-1 M Not known	
DIED3	Child 3: Date of death (=yy*12+mm) Print Format: F4 Write Format: F4 Missing Values: -1	20
	Value Label	
	-1 M Not known	

CMIPREG1 Child 1: CMI Pregnancy History Number
Print Format: F4
Write Format: F4
Missing Values: 99

21

Value	Label
1	Your Life entry 1
2	Your Life entry 2
3	Your Life entry 3
4	Your Life entry 4
5	Your Life entry 5
6	Your Life entry 6
7	Your Life entry 7
8	Your Life entry 8
9	Your Life entry 9
11	Interview entry 1
12	Interview entry 2
13	Interview entry 3
14	Interview entry 4
15	Interview entry 5
16	Interview entry 6
17	Interview entry 7
18	Interview entry 8
99 M	Only on 'Your Life'

CMIPREG2 Child 2: CMI Pregnancy History Number
Print Format: F4
Write Format: F4
Missing Values: 99

22

Value	Label
1	Your Life entry 1
2	Your Life entry 2
3	Your Life entry 3
4	Your Life entry 4
5	Your Life entry 5
6	Your Life entry 6
7	Your Life entry 7
8	Your Life entry 8
9	Your Life entry 9
11	Interview entry 1
12	Interview entry 2
13	Interview entry 3
14	Interview entry 4
15	Interview entry 5
16	Interview entry 6
17	Interview entry 7
18	Interview entry 8
99 M	Only on 'Your Life'

CMIPREG3 Child 3: CMI Pregnancy History Number 23
 Print Format: F4
 Write Format: F4
 Missing Values: 99

Value	Label
1	Your Life entry 1
2	Your Life entry 2
3	Your Life entry 3
4	Your Life entry 4
5	Your Life entry 5
6	Your Life entry 6
7	Your Life entry 7
8	Your Life entry 8
9	Your Life entry 9
11	Interview entry 1
12	Interview entry 2
13	Interview entry 3
14	Interview entry 4
15	Interview entry 5
16	Interview entry 6
17	Interview entry 7
18	Interview entry 8
99 M	Only on 'Your Life'

WHOWITH1 Child 1: With whom absent child living at NCDS5 24
 Print Format: F4
 Write Format: F4

Value	Label
1	other lone parent
2	other cohabiting parent
3	other married parent
4	other parent, unknown
5	non-adopting relatives
6	adopting relatives
7	unrelated adopters
8	fostered
9	special school or home
10	hospital
11	boarding school
12	other
98	unknown
99	Not answered

WHOWITH2 Child 2: With whom absent child living at NCDS5 25
 Print Format: F4
 Write Format: F4

Value	Label
1	other lone parent
2	other cohabiting parent
3	other married parent
4	other parent, unknown
5	non-adopting relatives
6	adopting relatives
7	unrelated adopters
8	fostered
9	special school or home
10	hospital
11	boarding school
12	other
98	unknown
99	Not answered

WHOWITH3 Child 3: With whome absent child living at NCDS5 26

Print Format: F4
Write Format: F4

Value	Label
1	other lone parent
2	other cohabiting parent
3	other married parent
4	other parent, unknown
5	non-adopting relatives
6	adopting relatives
7	unrelated adopters
8	fostered
9	special school or home
10	hospital
11	boarding school
12	other
98	unknown
99	Not answered

CMIPREG4 Child 4: CMI Pregnancy History Number
Print Format: F4
Write Format: F4
Missing Values: 99

27

Value	Label
1	Your Life entry 1
2	Your Life entry 2
3	Your Life entry 3
4	Your Life entry 4
5	Your Life entry 5
6	Your Life entry 6
7	Your Life entry 7
8	Your Life entry 8
9	Your Life entry 9
11	Interview entry 1
12	Interview entry 2
13	Interview entry 3
14	Interview entry 4
15	Interview entry 5
16	Interview entry 6
17	Interview entry 7
18	Interview entry 8
99 M	Only on 'Your Life'

CMIPREG5 Child 5: CMI Pregnancy History Number 28
 Print Format: F4
 Write Format: F4
 Missing Values: 99

Value	Label
1	Your Life entry 1
2	Your Life entry 2
3	Your Life entry 3
4	Your Life entry 4
5	Your Life entry 5
6	Your Life entry 6
7	Your Life entry 7
8	Your Life entry 8
9	Your Life entry 9
11	Interview entry 1
12	Interview entry 2
13	Interview entry 3
14	Interview entry 4
15	Interview entry 5
16	Interview entry 6
17	Interview entry 7
18	Interview entry 8
99 M	Only on 'Your Life'

LASTLIV1 Child 1: Date last lived with CM (=yy*12+mm) 29
 Print Format: F4
 Write Format: F4
 Missing Values: 0, -1

Value	Label
-1 M	Year unknwn
0 M	Never lived with CM

LASTLIV2 Child 2: Date last lived with CM (=yy*12+mm) 30
 Print Format: F4
 Write Format: F4
 Missing Values: 0, -1

Value	Label
-1 M	Year unknwn
0 M	Never lived with CM

LASTLIV3 Child 3: Date last lived with CM (=yy*12+mm) 31
 Print Format: F4
 Write Format: F4
 Missing Values: 0, -1

Value	Label
-1 M	Year unknwn
0 M	Never lived with CM

CPARENT1 Child 1: Is current partner the other parent 32
 Print Format: F4
 Write Format: F4

Value	Label
1	Yes
2	No
99	No 'Interview' entry

CPARENT2	Child 2: Is current partner the other parent Print Format: F4 Write Format: F4	33
	Value Label	
	1 Yes	
	2 No	
	99 No 'Interview' entry	
CPARENT3	Child 3: Is current partner the other parent Print Format: F4 Write Format: F4	34
	Value Label	
	1 Yes	
	2 No	
	99 No 'Interview' entry	
CPARENT4	Child 4: Is current partner the other parent Print Format: F4 Write Format: F4	35
	Value Label	
	1 Yes	
	2 No	
	99 No 'Interview' entry	
CPARENT5	Child 5: Is current partner the other parent Print Format: F4 Write Format: F4	36
	Value Label	
	1 Yes	
	2 No	
	99 No 'Interview' entry	
OPARENT1	Child 1: Other parent, if not current partner Print Format: F4 Write Format: F4	37
	Value Label	
	0 Not listed	
	98 Not known	
	99 No answer	
OPARENT2	Child 2: Other parent, if not current partner Print Format: F4 Write Format: F4	38
	Value Label	
	0 Not listed	
	98 Not known	
	99 No answer	
OPARENT3	Child 3: Other parent, if not current partner Print Format: F4 Write Format: F4	39
	Value Label	
	0 Not listed	
	98 Not known	
	99 No answer	

OPARENT4 Child 4: Other parent, if not current partner 40
Print Format: F4
Write Format: F4

Value	Label
0	Not listed
98	Not known
99	No answer

OPARENT5 Child 5 Other parent, if not current partner 41
Print Format: F4
Write Format: F4

Value	Label
0	Not listed
98	Not known
99	No answer

Summary distributions

Variable	Mean	Std Dev	Minimum	Maximum	Valid N	Label
SERIAL	This is a string (alphanumeric) variable.					NCDS Serial Number
HADCHILD	1.36	.60	1	4	11407	CM ever had/fathered a child
MOCHILD1	1000.87	87.29	-1062	1102	8122	Child 1: Date of birth (=yy*12+mm)
B1SOURCE	1.30	1.69	1	14	8133	Child 1: Source of MOCHILD1
MOCHILD2	1023.55	81.48	-1098.00	1103	5975	Child 2: Date of birth (=yy*12+mm)
B2SOURCE	2.31	1.70	2	14	5982	Child 2: Source of MOCHILD2
MOCHILD3	1034.09	109.82	-1038.00	1104	1967	Child 3: Date of birth (=yy*12+mm)
B3SOURCE	3.39	1.94	2	15	1970	Child 3: Source of MOCHILD3
MOCHILD4	1041.16	139.14	-1050.00	1102	471	Child 4: Date of birth (=yy*12+mm)
B4SOURCE	4.57	2.33	2	16	472	Child 4: Source of MOCHILD4
MOCHILD5	1050.24	33.35	966	1100	89	Child 5: Date of birth (=yy*12+mm)
B5SOURCE	5.40	1.92	3	16	89	Child 5: Source of MOCHILD5
WHERKID1	1.12	.42	1	9	8133	Child 1: Where is child1 living at
NCDS5						
WHERKID2	1.09	.39	1	9	5982	Child 2: Where is child2 living at
NCDS5						
WHERKID3	1.08	.41	1	9	1970	Child 3: Where is child3 living at
NCDS5						
WHERKID4	1.13	.58	1	9	472	Child 4: Where child4 is living at
NCDS5						
WHERKID5	1.12	.42	1	4	89	Child 5: Where child5 is living at
NCDS5						
DIED1	998.47	53.47	891	1096	91	Child 1: Date of death (=yy*12+mm)
DIED2	1017.60	50.33	925	1093	62	Child 2: Date of death (=yy*12+mm)
DIED3	1021.58	49.57	952	1097	19	Child 3: Date of death (=yy*12+mm)
CMIPREG1	11.13	.41	11	18	8127	Child 1: CMI Pregnancy History
Number						
CMIPREG2	12.20	.51	11	18	5969	Child 2: CMI Pregnancy History
Number						
CMIPREG3	13.23	.55	12	18	1951	Child 3: CMI Pregnancy History
Number						
WHOWITH1	5.61	16.20	1	99	655	Child 1: With whom absent child
living a						
WHOWITH2	3.37	10.57	1	99	339	Child 2: With whom absent child
living a						
WHOWITH3	5.36	17.20	1	98	92	Child 3: With whome absent child
living						
CMIPREG4	14.20	.53	11	18	449	Child 4: CMI Pregnancy History
Number						
CMIPREG5	15.40	.77	15	18	65	Child 5: CMI Pregnancy History
Number						
LASTLIV1	817.94	643.44	-1086.00	1102	542	Child 1: Date last lived with CM
(=yy*12						
LASTLIV2	832.02	642.36	-1086.00	1102	299	Child 2: Date last lived with CM
(=yy*12						
LASTLIV3	758.17	731.59	-1074.00	1102	78	Child 3: Date last lived with CM
(=yy*12						
CPARENT1	1.66	7.11	1	99	8133	Child 1: Is current partner the
other pa						
CPARENT2	2.06	9.68	1	99	5982	Child 2: Is current partner the
other pa						
CPARENT3	3.23	14.31	1	99	1970	Child 3: Is current partner the
other pa						
CPARENT4	6.50	22.36	1	99	472	Child 4: Is current parther the
other pa						
CPARENT5	33.07	46.10	1	99	89	Child 5: Is current partner the
other pa						
OPARENT1	1.52	8.22	0	99	1124	Child 1: Other parent, if not
current pa						
OPARENT2	1.55	7.20	0	99	549	Child 2: Other parent, if not
current pa						
OPARENT3	2.12	10.32	0	99	178	Child 3: Other parent, if not
current pa						
OPARENT4	1.10	.74	0	3	50	Child 4: Other parent, if not
current pa						
OPARENT5	1.08	1.24	0	4	12	Child 5 Other parent, if not
current pa						

Appendix 4:

**Death and absent child variables for the fourth and fifth children; and
information on those with six or more children**

The following tables list the death and absent child variables for the fourth and fifth children and information on those with six or more children.

Whowith and Death Dates for Fourth Children

serial	wherkid4	whowith4	lastliv4	died4
052018Q	2	1	1084	
081055L	2	1	1038	
092006J	2	1	1073	
095009F	2	2	1058	
100055L	2	1	0	
110146V	2	1	1086	
110232N	2	1	1099	
110308V	2	1	1015	
120005H	2	2	1095	
223003B	2	3	1074	
280042L	2	3	0	
330030C	2	1	1085	
434022J	2	4	1071	
500481K	2	98	-1	
511089W	2	98	-1	
518095D	2	1	1072	
52005IV	2	2	1050	
52100IK	2	2	1079	
910032Q	2	2	1057	
932024Q	2	1	1057	
960028H	2	1	1086	
960064M	2	1	1082	
X25100D	2	3	1046	
X82113M	2	1	1027	
Y01052U	2	3	1067	
Y20126E	2	1	1086	

continued

Whowith and Death Dates for Fourth Children (*continued*)

serial	wherkid4	whowith4	lastliv4	died4
047022A	4			1011
099016Z	4			1042
186166E	4			1096
280048Y	4			970
289035N	4			1018
681029E	4			964
683016F	4			1090
730109X	4			1093
782108P	3			-1

Whowith and Death Dates for Fifth Children

serial	wherkid5	whowith5	lastliv5	died5
052018Q	2	1	1084	
110308V	2	1	1015	
120005H	2	2	1095	
330030C	2	1	1085	
434022J	2	98	-1	
681029E	2	1	1022	
X82113M	2	1	1027	
Y20126E	2	1	1086	
938007X	4			1028

Children of Birth Order greater than 5 (N=36)

serial	mochild	wherkid	whowith/1astliv	died
048040J	1082	1		
052018Q	1093	1		
092053T	1081	1		
110308V	1070	1		
223015K	1097	1		
231005B	1080	1		
280042L	1009	1		
	1056	1		
	1094	1		
385037C	1078	1		
433009M	1069	1		
434022J	1038	2	98/-1	
513062L	1024	1		
	1042	1		
	1061	1		
	1079	1		
520013M	1065	4		1067
	1082	1		
520019Z	1064	1		
565091M	1016	1		
	1074	1		
681029E	1018	2	98/-1	
822504R	1013	1		
920036E	1029	1		
	1046	1		
	1065	1		
938007X	1039	1		
986105U	1038	1		
	1059	1		
	1074	1		
	1094	1		

continued

Children of Birth Order greater than 5 (continued)

serial	mochild	wherkid	whowith/1astliv	died
X41029S	1018	1		
	1035	1		
Y01135Y	1090	1		
Y20095W	1085	1		
Y30164V	1078	1		

Appendix 5:

SPSS code used to create the derived variables

The following is a listing of two sets of SPSS code used to create the derived variables included on the revised dataset. This code was used after resolving any differences between the 'Your Life...' and 'Interview' record. As noted above, where the two sources did not agree and there was no obvious choice, the 'Your Life...' entry was selected..

1. CHILDREN.SPS

```

** to determine which cohort members have ever had children using both yl and
the cmi on children.sav .

COMPUTE hadchild = 0 .
IF (n507113 = 1) hadchild = 1 .
IF (n507113 = 2) hadchild = 2 .
DO IF (SYSMIS(n507113)) .
  IF (n502023 = 0 & n502034 = 0 & n502045 = 0 & n502056 = 0) hadchild = 4 .
  IF (n502023 >= 1 | n502034 >= 1 | n502045 >= 1 | n502056 >= 1) hadchild = 3 .
END IF .

** 1 = yes on yl, 2 = no on yl, 3 = yes on cmi, 4 = no on cmi .

** recoded manually those who say they had a child but they only ever had
still births, abortions or miscarriages to 2 or 4 .

SERIALNO

089013M 090023X 093232Y 096025K 100028H 400024W 420004C 425018S 511123T
522016D 526031W 560001E 565036C 591006R 640037X 683065V 730133U 781034E
782012Z 782074Y 850039Y 950105S 960002N 986068R 986160C 986432L X41010U
Y01586K

** The following cases said 2 (no children) on n507113 but had births on cmi,
changed manually .

SERIALNO

094018B 110117N 240004A 383008K 383051L 385179Z 410034F X25027W X37001U X39013N
Y00402Q Y20267Z

** These variables are created in two stages using your life and cmi information
to capture live births for both men and women .

** first get all cases from your life (live birth 1).

COMPUTE mochild1 = 99 .
COMPUTE blsource = 0 .

DO IF (hadchild = 1) .
DO REPEAT a = n507316 n507264 n507248 n507232 n507216 n507164 n507148 n507132
n507116/
  b = n507318 n507266 n507250 n507234 n507218 n507166 n507150 n507134
n507118/
  c = n507325 n507273 n507257 n507241 n507225 n507173 n507157 n507141
n507125/
  d = 9 8 7 6 5 4 3 2 1 .
  IF (a ~= 98 & a ~= 99 & c ~= 3) mochild1 = (b * 12 + a) .
  IF ((a = 98 | a = 99) & c ~= 3) mochild1 = -(b * 12 + 6) .
  IF ((b = 98 | b = 99) & (c ~= 3 | MISSING(c))) mochild1 = -1 .
  IF (mochild1 ~= 99 & c ~= 3) blsource = d .
END REPEAT .
END IF .

```

```

** then where your life info is missing, consult cmi .

DO IF (hadchild = 3) .
DO REPEAT a = n505154 n505143 n505132 n505121 n502054 n502043 n502032 n502021/
          b = n505156 n505145 n505134 n505123 n502056 n502045 n502034 n502023/
          c = n505147 n505136 n505125 n505114 n502047 n502036 n502025 n502014/
          d = 18 17 16 15 14 13 12 11 .
          IF (a ~= 98 & a ~= 99 & c ~= 6 & c ~= 7 & c ~= 8) mochild1 = (b * 12 + a) .
          IF ((a = 98 | a = 99) & c ~= 6 & c ~= 7 & c ~= 8) mochild1 = -(b * 12 + 6) .
          IF ((b = 98 | b = 99) & c ~= 6 & c ~= 7 & c ~= 8) mochild1 = -1 .
          IF (mochild1 ~= 99 & c ~= 6 & c ~= 7 & c ~= 8) b1source = d .
END REPEAT .
END IF .

** live birth 2 .

DO IF (mochild1 ~= 99) .
  COMPUTE mochild2 = 99 .
  COMPUTE b2source = 0 .
END IF .

DO IF (mochild1 ~= 99 & hadchild = 1) .
DO REPEAT a = n507316 n507264 n507248 n507232 n507216 n507164 n507148 n507132
n507116/
          b = n507318 n507266 n507250 n507234 n507218 n507166 n507150 n507134
n507118/
          c = n507325 n507273 n507257 n507241 n507225 n507173 n507157 n507141
n507125/
          d = 9 8 7 6 5 4 3 2 1 .
          IF (a ~= 98 & a ~= 99 & c ~= 3 & (b * 12 + a >= mochild1) & d > b1source)
            mochild2 = (b * 12 + a) .
          IF ((a = 98 | a = 99) & c ~= 3 & (b * 12 + 6 >= -1 * mochild1) & d > b1source)
            mochild2 = -(b * 12 + 6) .
          IF ((b = 98 | b = 99) & (c ~= 3 | MISSING(c)) & mochild1 ~= -1 & d > b1source)
            mochild2 = -1 .
          IF (mochild2 ~= 99 & c ~= 3 & d > b1source) b2source = d .
END REPEAT .
IF (serialno = '081002N' | serialno = '092355L' | serialno = '093238M' |
    serialno = '350027C' | serialno = '350129M' | serialno = '989027S')
  mochild2 = 99 .
IF (serialno = '528007L' | serialno = 'Y30092W') mochild2 = -1 .
IF (serialno = 'X60005K') mochild2 = -1 .
END IF .

DO IF (mochild1 ~= 99 & hadchild = 3) .
DO REPEAT a = n505154 n505143 n505132 n505121 n502054 n502043 n502032 n502021/
          b = n505156 n505145 n505134 n505123 n502056 n502045 n502034 n502023/
          c = n505147 n505136 n505125 n505114 n502047 n502036 n502025 n502014/
          d = 18 17 16 15 14 13 12 11 .
          IF (a ~= 98 & a ~= 99 & c ~= 6 & c ~= 7 & c ~= 8 & (b * 12 + a >= mochild1) &
            d > b1source) mochild2 = (b * 12 + a) .
          IF ((a = 98 | a = 99) & c ~= 6 & c ~= 7 & c ~= 8 & (b * 12 + 6 >= -1 * mochild1)
            &
            d > b1source) mochild2 = -(b * 12 + 6) .
          IF ((b = 98 | b = 99) & c ~= 6 & c ~= 7 & c ~= 8 & mochild1 ~= -1 & d > b1source)
            mochild2 = -1 .
          IF (mochild2 ~= 99 & c ~= 6 & c ~= 7 & c ~= 8 & d > b1source) b2source = d .
END REPEAT .
IF (serialno = '287005S' | serialno = '300143X') mochild2 = 99 .
IF (serialno = '845033F' | serialno = 'X25100D') mochild2 = -1 .
END IF .

** live birth 3 .

DO IF (mochild2 ~= 99) .
  COMPUTE mochild3 = 99 .
  COMPUTE b3source = 0 .
END IF .

```



```

DO IF (mochild2 ~= 99 & hadchild = 1) .
DO REPEAT a = n507316 n507264 n507248 n507232 n507216 n507164 n507148 n507132
n507116/
      b = n507318 n507266 n507250 n507234 n507218 n507166 n507150 n507134
n507118/
      c = n507325 n507273 n507257 n507241 n507225 n507173 n507157 n507141
n507125/
      d = 9 8 7 6 5 4 3 2 1 .
      IF (a ~= 98 & a ~= 99 & c ~= 3 & (b * 12 + a >= mochild2) & d > b2source)
          mochild3 = (b * 12 + a) .
      IF ((a = 98 | a = 99) & c ~= 3 & (b * 12 + 6 >= -1 * mochild2) & d > b2source)
          mochild3 = -(b * 12 + 6) .
      IF ((b = 98 | b = 99) & (c ~= 3 | MISSING(c)) & mochild2 ~= -1 & d > b2source)
          mochild3 = -1 .
      IF (mochild3 ~= 99 & c ~= 3 & d > b2source) b3source = d .
END REPEAT .
IF (serialno = '528007L' | serialno = 'Y30092W') mochild3 = 99 .
IF (serialno = 'X60005K') mochild3 = -1 .
END IF .

DO IF (mochild2 ~= 99 & hadchild = 3) .
DO REPEAT a = n505154 n505143 n505132 n505121 n502054 n502043 n502032 n502021/
      b = n505156 n505145 n505134 n505123 n502056 n502045 n502034 n502023/
      c = n505147 n505136 n505125 n505114 n502047 n502036 n502025 n502014/
      d = 18 17 16 15 14 13 12 11 .
      IF (a ~= 98 & a ~= 99 & c ~= 6 & c ~= 7 & c ~= 8 & (b * 12 + a >= mochild2) &
          d > b2source) mochild3 = (b * 12 + a) .
      IF ((a = 98 | a = 99) & c ~= 6 & c ~= 7 & c ~= 8 & (b * 12 + 6 >= -1 * mochild2)
          &
          d > b2source) mochild3 = -(b * 12 + 6) .
      IF ((b = 98 | b = 99) & c ~= 6 & c ~= 7 & c ~= 8 & mochild2 ~= -1 & d > b2source)
          mochild3 = -1 .
      IF (mochild3 ~= 99 & c ~= 6 & c ~= 7 & c ~= 8 & d > b2source) b3source = d .
END REPEAT .
IF (serialno = '845033F' | serialno = '520051V') mochild3 = -1 .
END IF .

** live birth 4 .

DO IF (mochild3 ~= 99) .
      COMPUTE mochild4 = 99 .
      COMPUTE b4source = 0 .
END IF .

DO IF (mochild3 ~= 99 & hadchild = 1) .
DO REPEAT a = n507316 n507264 n507248 n507232 n507216 n507164 n507148 n507132
n507116/
      b = n507318 n507266 n507250 n507234 n507218 n507166 n507150 n507134
n507118/
      c = n507325 n507273 n507257 n507241 n507225 n507173 n507157 n507141
n507125/
      d = 9 8 7 6 5 4 3 2 1 .
      IF (a ~= 98 & a ~= 99 & c ~= 3 & (b * 12 + a >= mochild3) & d > b3source)
          mochild4 = (b * 12 + a) .
      IF ((a = 98 | a = 99) & c ~= 3 & (b * 12 + 6 >= -1 * mochild3) & d > b3source)
          mochild4 = -(b * 12 + 6) .
      IF ((b = 98 | b = 99) & (c ~= 3 | MISSING(c)) & mochild3 ~= -1 & d > b3source)
          mochild4 = -1 .
      IF (mochild4 ~= 99 & c ~= 3 & d > b3source) b4source = d .
END REPEAT .
IF (serialno = 'X60005K') mochild4 = -1 .
END IF .

DO IF (mochild3 ~= 99 & hadchild = 3) .
DO REPEAT a = n505154 n505143 n505132 n505121 n502054 n502043 n502032 n502021/
      b = n505156 n505145 n505134 n505123 n502056 n502045 n502034 n502023/
      c = n505147 n505136 n505125 n505114 n502047 n502036 n502025 n502014/
      d = 18 17 16 15 14 13 12 11 .
      IF (a ~= 98 & a ~= 99 & c ~= 6 & c ~= 7 & c ~= 8 & (b * 12 + a >= mochild3) &

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```

        d > b3source) mochild4 = (b * 12 + a) .
    IF ((a = 98 | a = 99) & c ~= 6 & c ~= 7 & c ~= 8 & (b * 12 + 6 >= -1 * mochild3)
&
        d > b3source) mochild4 = -(b * 12 + 6) .
    IF ((b = 98 | b = 99) & c ~= 6 & c ~= 7 & c ~= 8 & mochild3 ~= -1 & d > b3source)
        mochild4 = -1 .
    IF (mochild4 ~= 99 & c ~= 6 & c ~= 7 & c ~= 8 & d > b3source) b4source = d .
END REPEAT .
    IF (serialno = '520051V') mochild4 = -1 .
    IF (serialno = '845033F') mochild4 = 99 .
END IF .

** live birth 5 .

DO IF (mochild4 ~= 99) .
    COMPUTE mochild5 = 99 .
    COMPUTE b5source = 0 .
END IF .

DO IF (mochild4 ~= 99 & hadchild = 1) .
DO REPEAT a = n507316 n507264 n507248 n507232 n507216 n507164 n507148 n507132
n507116/
        b = n507318 n507266 n507250 n507234 n507218 n507166 n507150 n507134
n507118/
        c = n507325 n507273 n507257 n507241 n507225 n507173 n507157 n507141
n507125/
        d = 9 8 7 6 5 4 3 2 1 .
    IF (a ~= 98 & a ~= 99 & c ~= 3 & (b * 12 + a >= mochild4) & d > b4source)
        mochild5 = (b * 12 + a) .
    IF ((a = 98 | a = 99) & c ~= 3 & (b * 12 + 6 >= -1 * mochild4) & d > b4source)
        mochild5 = -(b * 12 + 6) .
    IF ((b = 98 | b = 99) & (c ~= 3 | MISSING(c)) & mochild4 ~= -1 & d > b4source)
        mochild5 = -1 .
    IF (mochild5 ~= 99 & c ~= 3 & d > b4source) b5source = d .
END REPEAT .
    IF (serialno = 'X60005K') mochild5 = 99 .
END IF .

DO IF (mochild4 ~= 99 & hadchild = 3) .
DO REPEAT a = n505154 n505143 n505132 n505121 n502054 n502043 n502032 n502021/
        b = n505156 n505145 n505134 n505123 n502056 n502045 n502034 n502023/
        c = n505147 n505136 n505125 n505114 n502047 n502036 n502025 n502014/
        d = 18 17 16 15 14 13 12 11 .
    IF (a ~= 98 & a ~= 99 & c ~= 6 & c ~= 7 & c ~= 8 & (b * 12 + a >= mochild4) &
        d > b4source) mochild5 = (b * 12 + a) .
    IF ((a = 98 | a = 99) & c ~= 6 & c ~= 7 & c ~= 8 & (b * 12 + 6 >= -1 * mochild4)
&
        d > b4source) mochild5 = -(b * 12 + 6) .
    IF ((b = 98 | b = 99) & c ~= 6 & c ~= 7 & c ~= 8 & mochild4 ~= -1 & d > b4source)
        mochild5 = -1 .
    IF (mochild5 ~= 99 & c ~= 6 & c ~= 7 & c ~= 8 & d > b4source) b5source = d .
END REPEAT .
    IF (serialno = '520051V') mochild5 = 99 .
END IF .

** to identify which pregnancy on the cmi each child from your life is .

DO IF (mochild1 ~= 99) .
    COMPUTE cmipreg1 = 11 .
END IF .

DO REPEAT a = n505154 n505143 n505132 n505121 n502054 n502043 n502032 n502021/
        b = n505156 n505145 n505134 n505123 n502056 n502045 n502034 n502023/
        c = n505147 n505136 n505125 n505114 n502047 n502036 n502025 n502014/
        d = 18 17 16 15 14 13 12 11 .
    IF (a ~= 98 & a ~= 99 & c ~= 6 & c ~= 7 & c ~= 8 & (b * 12 + a = mochild1))
        cmipreg1 = d .
    IF ((a = 98 | a = 99) & c ~= 6 & c ~= 7 & c ~= 8 & (b * 12 + 6 = ABS(mochild1)))

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        cmipreg1 = d .
    IF (b = 98 | b = 99) & mochild1 = -1) cmipreg1 = d .
    IF (b1source = 1 & c = 1 & a = 0 & b = 0) cmipreg1 = d .
    IF (b1source = 1 & SYSMIS(c) & (b * 12 + a = mochild1)) cmipreg1 = d .
END REPEAT .
    IF (serialno = '050075S' | serialno = '184069W' | serialno = '186005D' |
        serialno = '215003F' | serialno = '325016E' | serialno = '330072V' |
        serialno = '500353Z' | serialno = '516080D' | serialno = '528079N' |
        serialno = '620067U' | serialno = '684047Y' | serialno = '782127T' |
        serialno = '825038D' | serialno = '920097B' | serialno = '936007M' )
        cmipreg1 = 12 .
    IF (serialno = '284055S' | serialno = '288025D' | serialno = '937034V')
        cmipreg1 = 13 .
    IF (serialno = '215001B' | serialno = 'X78043T') cmipreg1 = 14 .
    IF (serialno = '481059Z' | serialno = '583012Q' | serialno = '583021R' |
        serialno = 'X45003U' | serialno = 'Y01047B') cmipreg1 = 99 .

DO IF (mochild2 ~= 99) .
COMPUTE cmipreg2 = 12 .
END IF .

DO REPEAT a = n505154 n505143 n505132 n505121 n502054 n502043 n502032/
        b = n505156 n505145 n505134 n505123 n502056 n502045 n502034/
        c = n505147 n505136 n505125 n505114 n502047 n502036 n502025/
        d = 18 17 16 15 14 13 12 .
    IF (a ~= 98 & a ~= 99 & c ~= 6 & c ~= 7 & c ~= 8 & (b * 12 + a = mochild2))
        cmipreg2 = d .
    IF ((a = 98 | a = 99) & c ~= 6 & c ~= 7 & c ~= 8 & (b * 12 + 6 = ABS(mochild2)))
        cmipreg2 = d .
    IF (b = 98 | b = 99) & mochild2 = -1) cmipreg2 = d .
    IF (b2source = 2 & c = 1 & a = 0 & b = 0) cmipreg2 = d .
    IF (b2source = 2 & SYSMIS(c) & (b * 12 + a = mochild2)) cmipreg2 = d .
END REPEAT .
    IF (serialno = '481059Z' | serialno = '822018F') cmipreg2 = 11 .
    IF (serialno = '081012R' | serialno = '082003V' | serialno = '092154Z' |
        serialno = '186005D' | serialno = '280093D' | serialno = '287195A' |
        serialno = '287228P' | serialno = '289087J' | serialno = '423035F' |
        serialno = '460004D' | serialno = '500373F' | serialno = '500380C' |
        serialno = '516127D' | serialno = '550135W' | serialno = '550431A' |
        serialno = '730035U' | serialno = '815044S' | serialno = '825020J' |
        serialno = '985066F' | serialno = '986081H' | serialno = 'X80157X' |
        serialno = 'Y00178N' | serialno = 'Y01177R' | serialno = 'Y12001N')
        cmipreg2 = 13 .
    IF (serialno = '284055S' | serialno = '288025D' | serialno = '289196P' |
        serialno = '360019L' | serialno = '400097A' | serialno = '405051B' |
        serialno = '516075M' | serialno = '880075X') cmipreg2 = 14 .
    IF (serialno = '528089R' | serialno = '630048W' | serialno = '982012Q' |
        serialno = 'X25050R') cmipreg2 = 15 .
    IF (serialno = '188035Z' | serialno = '360016D' | serialno = '481055R' |
        serialno = '483021J' | serialno = '500481K' | serialno = '517075S' |
        serialno = '550191H' | serialno = '583012Q' | serialno = '680041P' |
        serialno = 'X15003Z' | serialno = 'X46023F' | serialno = 'X78043T' |
        serialno = 'X82005J' | serialno = 'Y01047B') cmipreg2 = 99 .

DO IF (mochild3 ~= 99) .
COMPUTE cmipreg3 = 13 .
END IF .

DO REPEAT a = n505154 n505143 n505132 n505121 n502054 n502043/
        b = n505156 n505145 n505134 n505123 n502056 n502045/
        c = n505147 n505136 n505125 n505114 n502047 n502036/
        d = 18 17 16 15 14 13 .
    IF (a ~= 98 & a ~= 99 & c ~= 6 & c ~= 7 & c ~= 8 & (b * 12 + a = mochild3))
        cmipreg3 = d .
    IF ((a = 98 | a = 99) & c ~= 6 & c ~= 7 & c ~= 8 & (b * 12 + 6 = ABS(mochild3)))
        cmipreg3 = d .
    IF (b = 98 | b = 99) & mochild3 = -1) cmipreg3 = d .
    IF (b3source = 3 & c = 1 & a = 0 & b = 0) cmipreg3 = d .

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      IF (b3source = 3 & SYSMIS(c) & (b * 12 + a = mochild3)) cmipreg3 = d .
END REPEAT .
IF (serialno = '120005H' | serialno = '481059Z' | serialno = '521001K')
  cmipreg3 = 12 .
IF (serialno = '110087F' | serialno = '120123P' | serialno = '188043Y' |
  serialno = '308034L' | serialno = '516128F' | serialno = '525024U' |
  serialno = '620110S' | serialno = '730083F' | serialno = '820030K' |
  serialno = '824514E' | serialno = '825020J' | serialno = '845026K' |
  serialno = 'X25047C' | serialno = 'Y31001V') cmipreg3 = 14 .
IF (serialno = '130017W' | serialno = '500682V' | serialno = '514035N' |
  serialno = '550056A' | serialno = '650163K' | serialno = '782170U')
  cmipreg3 = 15 .
IF (serialno = '528089R') cmipreg3 = 17 .
IF (serialno = '091034J' | serialno = '187034S' | serialno = '188035Z' |
  serialno = '280079L' | serialno = '289198T' | serialno = '432016C' |
  serialno = '460043Q' | serialno = '500035K' | serialno = '500481K' |
  serialno = '517075S' | serialno = '565007V' | serialno = '684060Q' |
  serialno = '783020D' | serialno = '986027A' | serialno = 'X15003Z' |
  serialno = 'X46023F' | serialno = 'X46045S' | serialno = 'Y01047B' |
  serialno = 'Y20026A') cmipreg3 = 99 .

DO IF (mochild4 ~= 99) .
  COMPUTE cmipreg4 = 99 .
END IF .

DO REPEAT a = n505154 n505143 n505132 n505121 n502054/
  b = n505156 n505145 n505134 n505123 n502056/
  c = n505147 n505136 n505125 n505114 n502047/
  d = 18 17 16 15 14 .
  IF (a ~= 98 & a ~= 99 & c ~= 6 & c ~= 7 & c ~= 8 & (b * 12 + a = mochild4))
    cmipreg4 = d .
  IF ((a = 98 | a = 99) & c ~= 6 & c ~= 7 & c ~= 8 & (b * 12 + 6 = ABS(mochild4)))
    cmipreg4 = d .
  IF ((b = 98 | b = 99) & mochild4 = -1) cmipreg4 = d .
  IF (b4source = 4 & c = 1 & a = 0 & b = 0) cmipreg4 = d .
  IF (b4source = 4 & SYSMIS(c) & (b * 12 + a = mochild4)) cmipreg4 = d .
END REPEAT .
IF (serialno = '521001K') cmipreg4 = 11 .
IF (serialno = '425032L' | serialno = '920036E' | serialno = 'X32089L' |
  serialno = 'X82332Z' | serialno = 'X82381P') cmipreg4 = 14 .
IF (serialno = '093123T' | serialno = '225002L' | serialno = '325015C' |
  serialno = '684038X' | serialno = '825053Z' | serialno = '845024E' |
  serialno = 'Y20126E') cmipreg4 = 15 .
IF (serialno = '565093R') cmipreg4 = 16 .
IF (serialno = 'Y01553T') cmipreg4 = 99 .

DO IF (mochild5 ~= 99) .
  COMPUTE cmipreg5 = 99 .
END IF .

DO REPEAT a = n505154 n505143 n505132 n505121/
  b = n505156 n505145 n505134 n505123/
  c = n505147 n505136 n505125 n505114/
  d = 18 17 16 15 .
  IF (a ~= 98 & a ~= 99 & c ~= 6 & c ~= 7 & c ~= 8 & (b * 12 + a = mochild5))
    cmipreg5 = d .
  IF ((a = 98 | a = 99) & c ~= 6 & c ~= 7 & c ~= 8 & (b * 12 + 6 = ABS(mochild5)))
    cmipreg5 = d .
  IF ((b = 98 | b = 99) & mochild5 = -1) cmipreg5 = d .
  IF (b5source = 5 & c = 1 & a = 0 & b = 0) cmipreg5 = d .
  IF (b5source = 5 & SYSMIS(c) & (b * 12 + a = mochild5)) cmipreg5 = d .
END REPEAT .
IF (serialno = '500631B') cmipreg5 = 15 .
IF (serialno = 'Y20126E') cmipreg5 = 17 .

** KIDBASE.SAV created by saving a file with only serialno, n622, mochild1 and
  blsource. mochild1(-5) and bl1(-5)source renamed mochild and bsource and
  MATCH FILES ADD CASES run .

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** TO MATCH variables from CHILDREN.SAV (cohort member based) with KIDBASE.SAV
   (child based),
run      MATCH FILES
        ADD VARIABLES
match on serialno
        bsource
external file is keyed, then compute a single variable selecting children
one at a time for each bsource, ie. wherkid1(-5) needs five MATCH FILES .

** births 6 thru 9 entered manually on kidbase.sav .

** to calculate where each child is at NCDS5 .

IF (b1source = 1) wherkid1 = n507125 .
IF (b1source = 2) wherkid1 = n507141 .
IF (b1source = 3) wherkid1 = n507157 .
IF (b1source = 11) wherkid1 = n502218 .
IF (b1source = 12) wherkid1 = n502226 .
IF (b1source = 13) wherkid1 = n502234 .
IF (b1source = 14) wherkid1 = n502242 .
IF (serialno = '056001T' | serialno = '830008Y' | serialno = '937029C' |
    serialno = 'X32061M' | serialno = 'X39006R') wherkid1 = 1 .
IF (serialno = '213016E' | serialno = '740047J' | serialno = '780003N' |
    serialno = '835014V' | serialno = 'X78083F' | serialno = 'Y00160S')
    wherkid1 = 2 .

IF (b2source = 2) wherkid2 = n507141 .
IF (b2source = 3) wherkid2 = n507157 .
IF (b2source = 4) wherkid2 = n507173 .
IF (b2source = 12) wherkid2 = n502226 .
IF (b2source = 13) wherkid2 = n502234 .
IF (b2source = 14) wherkid2 = n502242 .
IF (serialno = '830008Y' | serialno = '937029C' | serialno = 'Y30110V')
    wherkid2 = 1 .
IF (serialno = '213016E' | serialno = '740047J' | serialno = '780003N' |
    serialno = 'Y00160S') wherkid2 = 2 .

IF (b3source = 3) wherkid3 = n507157 .
IF (b3source = 4) wherkid3 = n507173 .
IF (b3source = 5) wherkid3 = n507225 .
IF (b3source = 13) wherkid3 = n502234 .
IF (b3source = 14) wherkid3 = n502242 .
IF (b3source = 15) wherkid3 = n505318 .
IF (serialno = '186010W' | serialno = '986430F') wherkid3 = 1 .
IF (serialno = '950041S') wherkid3 = 2 .

IF (b4source = 4) wherkid4 = n507173 .
IF (b4source = 5) wherkid4 = n507225 .
IF (b4source = 6) wherkid4 = n507241 .
IF (b4source = 14) wherkid4 = n502242 .
IF (b4source = 15) wherkid4 = n505318 .
IF (b4source = 16) wherkid4 = n505326 .
IF (serialno = '110232N') wherkid4 = 2 .

IF (b5source = 5) wherkid5 = n507225 .
IF (b5source = 6) wherkid5 = n507241 .
IF (b5source = 7) wherkid5 = n507257 .
IF (b5source = 8) wherkid5 = n507273 .
IF (b5source = 15) wherkid5 = n505318 .
IF (b5source = 16) wherkid5 = n505326 .
EXECUTE .

** to calculate date of death for those who have died.

** deaths occuring to 4th, 5th or 6th children entered manually .

```

```

DO IF (wherkid1 = 4) .
  IF (blsource = 1) died1 = (n507128 * 12 + n507126) .
  IF (blsource = 2) died1 = (n507144 * 12 + n507142) .
  IF (blsource = 3) died1 = (n507160 * 12 + n507158) .
END IF .
IF (wherkid1 = 3) died1 = -1 .

IF (wherkid2 = 4 & b2source = 2) died2 = (n507144 * 12 + n507142) .
IF (wherkid2 = 3) died2 = -1 .

IF (wherkid3 = 4 & b3source = 3) died3 = (n507160 * 12 + n507158) .
IF (wherkid3 = 3) died3 = -1 .

** for kidbase.sav to calculate where each child is .

IF (wherkid1 = 1) wherkid = 1 .
IF (wherkid1 = 2) wherkid = 2 .
IF (wherkid1 = 4 & death > mochild) wherkid = 3 .
IF (wherkid1 = 3) wherkid = 4 .
IF (wherkid1 = 4 & mochild = death) wherkid = 4 .
IF (wherkid1 = 9) wherkid = 9 .

IF (wherkid2 = 1) wherkid = 1 .
IF (wherkid2 = 2) wherkid = 2 .
IF (wherkid2 = 4 & died2 > mochild2) wherkid = 3 .
IF (wherkid2 = 3) wherkid = 4 .
IF (wherkid2 = 4 & mochild2 = died2) wherkid = 4 .
IF (wherkid2 = 9) wherkid = 9 .

IF (wherkid3 = 1) wherkid = 1 .
IF (wherkid3 = 2) wherkid = 2 .
IF (wherkid3 = 4 & died3 > mochild3) wherkid = 3 .
IF (wherkid3 = 3) wherkid = 4 .
IF (wherkid3 = 4 & mochild3 = died3) wherkid = 4 .
IF (wherkid3 = 9) wherkid = 9 .

** deaths in first month of life for wherkid if 4th, 5th or 6th child
  allocated 4 manually .

EXECUTE .

** where kids that are not living with the cohort member are .

DO IF (wherkid1 = 2) .
  DO REPEAT a = 11 12 13 14 15 16 17 18/
    b = n502219 n502227 n502235 n502243 n505319 n505327
      n505335 n505343 .
  IF (cmipreg1 = a) whowith1 = b .
END REPEAT .
IF (serialno = '481059Z' | serialno = '511089W' | serialno = '882016R' |
  serialno = 'Y00110A') whowith1 = 98 .
END IF .

DO IF (wherkid2 = 2) .
  DO REPEAT a = 11 12 13 14 15 16 17 18/
    b = n502219 n502227 n502235 n502243 n505319 n505327
      n505335 n505343 .
  IF (cmipreg2 = a) whowith2 = b .
END REPEAT .
IF (serialno = '481054P' | serialno = '500481K' | serialno = '511089W' |
  serialno = '882016R') whowith2 = 98 .
END IF .

DO IF (wherkid3 = 2) .
  DO REPEAT a = 11 12 13 14 15 16 17 18/
    b = n502219 n502227 n502235 n502243 n505319 n505327
      n505335 n505343 .
  IF (cmipreg3 = a) whowith3 = b .

```

```

END REPEAT .
IF (serialno = '481054P' | serialno = '500481K' | serialno = '511089W')
  whowith3 = 98 .
END IF .

** when cohort members who are not living with their children, last lived
with them .

DO IF (wherkid1 = 2) .
  DO REPEAT a = 11 12 13 14 15 16 17 18/
    b = n502314 n502327 n502340 n502353 n505414 n505427
      n505440 n505453/
    c = n502316 n502329 n502342 n502355 n505416 n505429
      n505442 n505455 .
  IF (cmipreg1 = a & c ~= 98 & c ~= 99 & c ~= 0 & b ~= 98 & b ~= 99 & b ~= 0)
    lastliv1 = (c * 12 + b) .
  IF (cmipreg1 = a & c ~= 98 & c ~= 99 & c ~= 0 & (b = 98 | b = 99 | b = 0))
    lastliv1 = (c * 12 + 6) * -1 .
  IF (cmipreg1 = a & (c = 98 | c = 99)) lastliv1 = -1 .
  IF (cmipreg1 = a & c = 0 & b = 0) lastliv1 = 0 .
  END REPEAT .
  IF (serialno = '092073Z' | serialno = '481059Z' | serialno = '740017Y' |
    serialno = '883033W') lastliv1 = -1 .
END IF .

DO IF (wherkid2 = 2) .
  DO REPEAT a = 11 12 13 14 15 16 17 18/
    b = n502314 n502327 n502340 n502353 n505414 n505427
      n505440 n505453/
    c = n502316 n502329 n502342 n502355 n505416 n505429
      n505442 n505455 .
  IF (cmipreg2 = a & c ~= 98 & c ~= 99 & c ~= 0 & b ~= 98 & b ~= 99 & b ~= 0)
    lastliv2 = (c * 12 + b) .
  IF (cmipreg2 = a & c ~= 98 & c ~= 99 & c ~= 0 & (b = 98 | b = 99 | b = 0))
    lastliv2 = (c * 12 + 6) * -1 .
  IF (cmipreg2 = a & (c = 98 | c = 99)) lastliv2 = -1 .
  IF (cmipreg2 = a & c = 0 & b = 0) lastliv2 = 0 .
  END REPEAT .
  IF (serialno = '092109U') lastliv2 = 1085 .
  IF (serialno = '592024Y') lastliv2 = 1016 .
  IF (serialno = '883033W') lastliv2 = -1 .
END IF .

DO IF (wherkid3 = 2) .
  DO REPEAT a = 11 12 13 14 15 16 17 18/
    b = n502314 n502327 n502340 n502353 n505414 n505427
      n505440 n505453/
    c = n502316 n502329 n502342 n502355 n505416 n505429
      n505442 n505455 .
  IF (cmipreg3 = a & c ~= 98 & c ~= 99 & c ~= 0 & b ~= 98 & b ~= 99 & b ~= 0)
    lastliv3 = (c * 12 + b) .
  IF (cmipreg3 = a & c ~= 98 & c ~= 99 & c ~= 0 & (b = 98 | b = 99 | b = 0))
    lastliv3 = (c * 12 + 6) * -1 .
  IF (cmipreg3 = a & (c = 98 | c = 99)) lastliv3 = -1 .
  IF (cmipreg3 = a & c = 0 & b = 0) lastliv3 = 0 .
  END REPEAT .
  IF (serialno = '500481K') lastliv3 = -1 .
END IF .

** kids 4 thru 6 who are away - dates entered manually .

```

2. PARENT.SPS

** this syntax calculates the other parent variables.

```
DO REPEAT a = b1source b2source b3source b4source b5source/
```

```

        b = cmipreg1 cmipreg2 cmipreg3 cmipreg4 cmipreg5.
    IF (bsource = a) cmipreg = b .
END REPEAT .

DO REPEAT cmipreg = cmipreg1 cmipreg2 cmipreg3 cmipreg4 cmipreg5/
    cparent = cparent1 cparent2 cparent3 cparent4 cparent5 .
IF (cmipreg = 11) cparent = n502215 .
IF (cmipreg = 12) cparent = n502223 .
IF (cmipreg = 13) cparent = n502231 .
IF (cmipreg = 14) cparent = n502239 .
IF (cmipreg = 15) cparent = n505315 .
IF (cmipreg = 16) cparent = n505323 .
IF (cmipreg = 17) cparent = n505331 .
IF (cmipreg = 18) cparent = n505339 .
IF (cmipreg = 99) cparent = 99 .
END REPEAT .

DO REPEAT cmipreg = cmipreg1 cmipreg2 cmipreg3 cmipreg4 cmipreg5/
    cparent = cparent1 cparent2 cparent3 cparent4 cparent5 .
IF (cmipreg >=11 & SYSMIS(cparent)) cparent = 99 .
END REPEAT .

DO REPEAT cmipreg = cmipreg1 cmipreg2 cmipreg3 cmipreg4 cmipreg5/
    cparent = cparent1 cparent2 cparent3 cparent4 cparent5/
    oparent = oparent1 oparent2 oparent3 oparent4 oparent5 .
DO IF (cparent = 2) .
IF (cmipreg = 11) oparent = n502216 .
IF (cmipreg = 12) oparent = n502224 .
IF (cmipreg = 13) oparent = n502232 .
IF (cmipreg = 14) oparent = n502240 .
IF (cmipreg = 15) oparent = n505316 .
IF (cmipreg = 16) oparent = n505324 .
IF (cmipreg = 17) oparent = n505332 .
IF (cmipreg = 18) oparent = n505340 .
END IF .
END REPEAT .
IF (serialno = 'X46045S' | serialno = 'X80188K') oparent1 = 98 .
IF (serialno = 'X80188K') oparent2 = 98 .

** correcting cparent and oparent on kidbase only - this has not been run on
children.sav but
probably should be.

IF (serialno = '010061D' | serialno = '092039Z' | serialno = '110341T' |
    serialno = '200098N' | serialno = '231002V' | serialno = '290006N' |
    serialno = '565047J' | serialno = 'X15013C' | serialno = 'X78094M' )
    cparent = 1 .

DO IF (serialno = '010061D' | serialno = '092039Z' | serialno = '110341T' |
    serialno = '200098N' | serialno = '231002V' | serialno = '290006N' |
    serialno = '565047J' | serialno = 'X15013C' | serialno = 'X78094M') .
    RECODE oparent (LO THRU HI = SYSMIS) .
END IF .

```