

NCDS

Data Note 2

Centre for Longitudinal Studies

NCDS5 Partnership Histories

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NATIONAL CHILD DEVELOPMENT STUDY

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INTRODUCTION

This *NCDS Data Note* reports on work done to improve the quality and consistency of partnership history data available for the fifth follow-up of the *National Child Development Study (NCDS5)*. It consolidates the considerable work done by Ann Berrington (University of Southampton), Kathleen Kiernan (London School of Economics) and Pamela Di Salvo (SSRU) on this aspect of NCDS5 data, and was prepared by Pamela Di Salvo as part of a project funded by the Joseph Rowntree Foundation and the Leverhulme Trust. It is hoped that the information provided below may be of value to others analysing NCDS data. Note that 'SSRU' above refers to the Social Statistics Research Unit at City University, London, which transferred in October 1998 to the Institute of Education and was re-named the Centre for Longitudinal Studies.

A brief introduction to NCDS will be followed by an account of the problems encountered in the original partnership history data and their resolution. Revised partnership history datasets are 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 where obtained from schools and colleges.

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 cohabitees. 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 *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.

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.

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

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NCDS5 PARTNERSHIP 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. Page 5 from the partnership section of "Your Life Since 1974" is reproduced in Appendix 1 for reference throughout this document. Interestingly, the "Cohort Member Interview" element of NCDS5 also contained a retrospective partnership history. This was meant to be compiled by trained interviewers with reference to the partnership 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 39-40 of the "Cohort Member Interview" are reproduced in Appendix 2. Any inconsistencies between the partnership histories in "Your Life Since 1974" and the "Cohort Member Interview" should have be rectified at the time of the interview. However, the dataset originally deposited with the data archive did contain some discrepancies between the two sources.

Considerable work had been done by both Ann Berrington at Southampton University for her Ph.D thesis on Partnership Formation and Dissolution in Britain (forthcoming) and Kathleen Kiernan at the LSE to resolve differences in the partnership histories between the two sources. As a part of two projects being carried out by Pamela Di Salvo and others at City University (funded by the Joseph Rowntree Foundation and the Leverhulme Trust), further work was done on cleaning these partnership histories. In this Data Note, documentation prepared by Berrington and Kiernan has been combined with that prepared at City University to derive a 'consensus' dataset containing cleaned partnership histories.

¹ for further information on NCDS5 in general see *Life at 33* edited by Elsa Ferri and published by the National Children's Bureau, 1993.

The vast majority of cohort members provided identical information in "Your Life Since 1974" (YL) and the "Cohort Member Interview" (CMI). Table 1 shows how many cases required reconciliation.

 Table 1

 NCDS5 Partnership Histories - Identifying Data Inconsistencies

Consistent information from both CMI & YL (includes those who only completed the CMI)	9287	81.4%
No live-in relationship on both CMI & YL (includes those who only completed the CMI)	1007	8.8%
Minor completion errors	490	4.3%
Major Inconsistencies between CMI & YL	589	5.2%
Missing / Refused	34	0.3%
Total	11,407	100%

Including those who never had a live-in relationship, 90.2% of interview and self-completion schedules contained the same information. A tiny fraction of cohort members, 0.3%, refused to provide information on their partnerships either in the self-completion or the interview. In 490 cases the differences were small and could be easily rectified. This includes cases where the bulk of the information provided was the same in the two sources but one source could be used to fill-in missing information from the other. For example, a cohort member may have provided all of the years of partnerships in YL but no months. In the CMI all the years were exactly the same as in YL and the interviewer had helped the cohort member to recall the months. These months would then have been filled-in in the revised data set. Minor errors also included cases where system-missings needed to be replaced with the user-missing codes or cases where unnecessary information needed to be removed. This occurred when, for example, a cohort member was married at the start of a relationship. They needed only to provide a marriage date in the start of relationship variables but also included a date of marriage after cohabitation. This could be removed.

For 589 cases, or 5.2%, the data needed to be changed in order to rectify the discrepancy. In many cases information from other sections of NCDS5 was consulted in order to derive a 'best guess' or the original interview schedule was examined. Other sources which were consulted include: the household grid (page 53 of the CMI); the housing section of YL; and the YL information collected from cohort members' partners (see Ferri 1993). Berrington, in her work, also consulted the partnership information collected at NCDS4 in 1981. In cases where a decisive answer was not arrived at, even after checking other sources, the original data as present in YL was kept. This was found to provide greatest 'internal consistency' with the rest of the YL schedule.

The type of errors found and the decision of which source provided the 'best' history are shown in Table 2 below. Problems could be identified in groups such as: dates differing in the two sources, relationship status (married or cohabiting) differing in the two sources, sequencing, overlapping dates, and data entry/editing errors. The table also contains information on whether or not the original questionnaire was consulted in order to correct the 'mistake' as well as whether or not Ann Berrington consulted NCDS4 in order to rectify the error. Each serial number appears only once in the table although the case may have contained more than one type of error.

Revised datasets

The revised data set containing a cohort member's first four partnerships is available in SPSS "portable" format (partners.por). For the 39 cohort members who had at least four partnerships by the age of 33, their partnership histories (including a repeat of the first four) are recorded in a separate file (part58.por).

Further details of these SPSS datasets are given in Appendices 3 and 4.

Table 2 Serial Number by Type of Correction

Year(s) / Date(s) of Start did not match - used YL						
083088N_	320014Y	500045N□	550285S□	982079Z	X89001N	
094017Z	381078W□_	500184C	560003K	985076K	X90017M	
094060A_	381163M□	503012N	591055E	986334L	Y00128W□	
182004E	385102M	509204E	592010M	987045J	Y20092Q	
188089Z	400064K	510079N_	750125J	X38014K	Y30072Q	
200014C	400110P_	510089R□	820021J_	X73008P□		
287079Y	420034N	510168M	822509B	X81012Z□		
287218L	422019C_	511154E	822513S□_	X82108U□		
288036K□	436028H_	515062W	822523V	X82250X		
310090K	481053M_	528048A	932028Y_	X86008M		
Year(s) / Date(s	s) of Start did not	match - used C	MI			
` /	280009N		510103F	X15010W		
110111Z	287065M		-			
200091X	287073L	482044R	780018B			
			_			
Year(s) / Date(s	s) of Marriage aft	ter Cohabitation	did not match -	used YL		
238015T	·	880080Q				
_	650178Y	· <u> </u>	-			
_						
Year(s) / Date(s	s) of Marriage aft	ter Cohabitation	did not match -	used CMI		
092385V		683072S_				
383013B	504033B_	_	-			
_	_	_	_			
Year(s) / Date(s	s) of End did not	match - used YI				
010034A	420046V	550009R	640002B	740010J	X25078Q	
044017S	422036C	550177P	640029Y	781033C	X34026V	
052027R	433008K	550585E	640036V	935019P	Y31020Z	
087040D	465023L	591019A	680045X	950129H	Y31045S	
185035J	481013Y	620071K	683059A	950161C		
186110A	511103M	620146Q	683088J	982040V		
287184V	527023C	630042J	683093A	989042N		
20/1014	32,0230_	0500125	JUJUJJI 1	> 0 > 0 121 1		

(Table 1 cont'd)..

Year(s) / Date(s) of End did not match - used CMI

010061D_	282001F_	433002W	581012D	983026H	X79032T
054008X_	421069P_	450098L	750041B	985062X	Y00258L
280079L	425039A	527021Y	865010F	987062J	

Year(s) / Date(s) of Start and Marriage did not match - used YL

053002D 093007R 215007Q 216003M 384008Q

Year(s) / Date(s) of Start and Marriage did not match - used CMI 130019A_ 950155J_

Year(s) / Date(s) of Start and End did not match - used YL 186053R 235011T 527001S 583034A

Year(s) / Date(s) of Start and End did not match - used CMI X40043E_ X82515J_ Y30188L_

Year(s) / Date(s) of Start, Marriage and End did not match - used YL $500360W_$

Month(s) only did not match - used CMI

509253U 524003E 565047J 630065W 781121Z

Month(s) incorrect on both - changed 500012W

(Table 1 cont'd)

Month(a) only	did not motob	ugad VI			
010012Q	did not match - 181011W	385167S	517148T	750065S	X73002A
010012Q 010135H	181011W	400001J	5171481 518118P	782156A	X76002A X76002S
					X78073C
010150C	183025U	400041W	521007X	784010F	
041003P	183028A	400128K	522004W	820006N	X78090C
041012Q	186022D	421018V	523041J	820025S	X79052Z
043007J	186064W	421049H	525064H	835005U	X80013W
044007P	186125Q	422077T	526027F	855002A	X80071M
046044F	186166E	422083N	527026K	880087E	X80118M
046046L	187043T	423050B	527053N	882008S	X82099W
046047N	188023S	432034E	528041L	882009U	X82158L
047002U	200116M	460002Z	528084E	882011E	X82294U
048035R	216001H	500042F_	550135W	882041Q	X82301N□
049006P	217005W	500225Q	550190E	883013Q	X84014V
050019F	218004Z	500537L	550402T	920005T	X84021S
050042A	221016A	503037E	550499N	920069W	X84028H
050060C	222005A	509201Y	550534M	931015J	X86002Y
050079A	227006E	509208P	581010Z	932006N	Y00118T
052014F	234013S	509263X	592002N	935002V	Y00274J
055009E	280019R	510055X	592004S	936012D□	Y00280C
082023B	280030C	510098S	610005P□	936017Q	Y00301J
091017J	282034X	511123T	610016U	982021R	Y01080Z
092154Z	287091N	511159R	610037C	983001Q	Y01097T
092393U	287179C	511247N	620165U	983019L	Y01139H
093012J	289101Y	512001J	630051K	986045C	Y01592D
093058K	289184F	513012U	630056V	986099C	Y20109E
096014D	300008R	514042K	650038F	986230X	Y20254Q
110029R	300015N	515003D	650048K	986292W	Y22162V
110060K	310063F	515006L	650155L	986317L	Y30108K
110086D	330041J	515073B	650212V	986374Y	Y30125K
110114F	350040U	515079Q	683082V	987061F	
110173Y	350060A	516012L	683091W	X32083X	
110187L	380073E	516032S	683092Y	X32094C	
110251S	381044C	516035Y	720107M	X32107K□	
120045V	381061C	517107C	730036W	X32153S	
120141R	381079Y	517122Y	730121M	X55001W	
180028K	385152C	517142E	750004V	X66035B	

(Table 1 cont'd)

Relationship end not recorded on YL - used CMI

081040W 181023D 289003Y 513054M 520060W_ X78083F_

Cohabiting couple married, marriage not on YL - used CMI 340065E

Cohabiting couple married, marriage not on CMI - used YL

X82184M□

Cohabitation same month as Marriage - changed to married straight away

340039D 681040S_ 783012E_ 931019S Y30027K 517248X 730042R 880013Y 960032X

Cohabiting spell before Marriage omitted on CMI, said married at start - used YL

081009C	120121K	423049T	880070M	986424M	X88014S
092258N	186109S	506007M	882039D	X33004D	Y00188R
093121P	188054D	550164D	933004P	X69005J	Y00240Q
095006Z	228001Z	610070A	950266T	X78010B	
110027M	239003R□	740083N	982061D	X79044A	
110079H	283002P	782175E_	986269B□	X82622K	
110344Z	381089B	835011P	986378H	X87034T	

Cohabiting spell before Marriage omitted on YL, said married at start - used CMI

093218E_	284056U_	481037P	630044N	989016M
100069X	300157K_	528061S	783006L	X80188K
120007M	360019L_	550041M	845021Y	Y01057E
120017Q	381134D_	550229F	939026Н	Y01593F
235013X	450005Z_	565007V	987068W	Y30136Q

'Extra' relationship on YL - used YL

500535F_ 528010Y X82529V_ Y20267Z_

(Table 1 cont'd)

'Extra' relationship on CMI - used CMI

120142T_	282021N	365004Y	525056J
186004B	282057L	512006U	Y01061V

'Extra' relationship on CMI - used YL 825095S_

Relationship status (married or cohabiting) did not match - used YL

089002F□_	400091N_	565032U□_	710026E	X25043U
099041Y	400095W	583057P	937005N	X34024R_
325018K□	511129F_	710020S_	987039P	

Relationship status (married or cohabiting) did not match - used CMI

093056E_	288023Z	385027Z_	620124D	684041L_	Y00232R_
110037Q	300044V	435046D	660003S	825030M	

Relationship status incorrect on both

528075D X67017E_

Data entry/ editing error(s) on YL

052009P_	517089D_	650167T_	989043Q_
120070U	565085S	910041R	X44001K

Data entry/ editing error(s) on CMI

010168Y	218002V_	518138V	581015L_	822021U	X46016K
041002M	223025N_	525044A	620070H	822023Y	X82303S
041039M	280015H	526030U	650032T	845045P	Y00057Z
083061R	300112L	528029W	684030E	938016Y	Y00284M
093040P	380044X	550175K	720110Z	950048H	Y20213Z_
093112N	450073T	550590X	730028X	983023A	
183005N	501011Z	560033U	730075H	985045X	
186073X	514022C	565020M	782145V	X41007F	

(Table 1 cont'd)

Overlapping dates in YL and/or CMI

046018E	288011S_	405046K_	516090H_	782114T	865020K
053011E_	350005S	481054P_	520031P_	822520P_	938007X
092034P	350154L_	500481K_	781118M	830013R_	
099010M	380066J	511022M_	782108P_	860001C_	

YL filled-in incorrectly - used CMI

350096Y_ 960003Q_ 980004E_

Out of Sequence in YL

093062Z_	405014V_	500035K_	550400P	740102P	Y20077U
095025D_	431026A_	520053Z	583026B	X87073D_	

Revived Relationship, YL and/or CMI filled-in incorrectly

286052W_ 434018T_ 581046X_ X87026U_ 421077N_ 481007D_ 986224C_

YL and CMI completely different - other sources used to create histories 090012S_ 450080Q_

[□] Where there was a discrepancy between the CMI & YL Ann Berrington consulted the NCDS4 interview if the relationship had taken place before 1981.

The original (hard copy) NCDS5 interview schedules were examined.

Revived Relationships

On the CMI, cohort members were asked for each partnership if it was a new partnership or if they had got back together with a previous partner. Very few cohort members had gone back to partners with whom they had lived before. Table 3 shows the serial numbers for those who had gone back to previous partners according to which partners are the same person.

Table 3 Revived Relationships

first and second partners are the same person									
141011V	385048J	520053Z	620032Y	934003S	X80013W				
143002E	405062H	591018Y	630076B	950055D	Y01608S				
186055V	432022X	591052Y	650068R	960001L	Y33050V				
280082Y	434018T	593015C	821507S	962009P					
385008V	465056B	610023R	823518J	986228M					
first and third partners are the same person									
055110T	280048Y	481007D	860009V	960064M	X87026U				
099007Y	286052W	517142	881002Y	986224C					
110008H	340021J	591030N	937022N	X70040T					

first and second and fourth partners are the same person

421077N

second and third partners are the same person

050019F 092409H X80161N X82265M

second and fourth partners are the same person

240008K 517059U 710052F 880073T 986410Z

third and fourth partners are the same person

233025U

first three partners are all the same person

583034A

second, third and fourth partners are all the same person

X25058J

first four partners are all the same person

581046X

cohort member refused to specify or was not asked

082002T 591019A 650083M

Same Sex Partners

ON both YL and the CMI respondents were asked about the sex of each partner. In YL this as asked directly, ie. is/was this partner male or female? In the CMI the respondent was asked simply, is/was this partner the same sex as the respondent? In the CMI it was recorded that 166 respondents currently had a partner of the same sex or had in the past. This number was similar when looking at YL responses. However, many of these relationships were also described as legally married when current laws in Great Britain do not allow same sex couples to marry. Information on the sex of the current partner available in the household grid was consulted as well as the overlap of the two sources to identify 'true' same sex partners. Berrington had also made similar comparisons and her notes were considered. A list of serial numbers was compiled of cohort members who had definitely had one or more live-in partners of the same sex. Box 1 contains this information. Only 45 cohort members, or 0.4%, were found to have had a live-in relationship with someone of the same sex. As NCDS5 did not contain any questions on sexual orientation it is impossible to say if this finding reflects 'true' proportions of same sex relationships, living together or not, in the cohort.

Box 1Cohort Members with Same Sex Partners

Serial Number 010106Z	Partnership Number(s)	Serial Number 511071A	Partnership Number(s) 1,2	Serial Number 650082K	Partnership Number(s) 2
081040W	2	511133W	1,2,3	681019B	2
092086K	1,2,3	512049P	1	710026E	1,2,3,4
099041Y	1,2	550038Y	1	750128Q	1,2
110008H	1,2,3	550400P	3	822502M	2
184079Z	1,2	550499N	1	880020V	1
186101Z	1	565050W	1,2,3	935002V	1,2
238002J	1	581044T	1	935016Н	1,2
330098Q	1,2	582001D	1,2	939029P	1,2
340001B	1	583022T	1	982079Z	1
340055B	1	583057P	1,2,3,4,5	X32081T	1
382015A	1	591051W	1,2	X80044J	1

400095W	1,2,3,4	620167Y	1	X83033U	1
500132H	2,3	630036P	1	Y00174D	1
511041R	1,2	650061A	1,2	Y00193J	1

APPENDIX 3: PARTNERS.POR: NCDS5 Revised Partnership History (Partnerships #1-4 for all cases)

Portable file: partners.por File label: PARTNERS: NCDS5 Partnership History (max=4) P Di Salvo

Variables: 39

Number of cases read: 11,407

Currently Defined Variables

SERIAL COHMAR1 YRP1END MMCOH2 MPART3 YRMCOH3 YRPART4 WTHPART4 CLEAN

MMCOH1 MPART2 YRMCOH2 YRPART3 WTHPART3 STATPAR4 MP4END

MPART1 YRMCOH1 YRPART2 WTHPART2 STATPAR3 MP3END COHMAR4 YRP4END YRPART1

WTHPART1 STATPAR2 MP2END COHMAR3 YRP3END MMCOH4 HADPART STATPAR1 MP1END

COHMAR2 YRP2END MMCOH3 MPART4 YRMCOH4

List of variables on the working file

Name Position Label

SERIAL 1 SERIAL NUMBER

```
CLEAN
                   2 cleaning status
MPART1
                   3 month of first partnership
                   4 year of first partnership
YRPART1
                   5 married to first partner ?
STATPAR1
                   6 ever married first partner ?
COHMAR1
MMCOH1
                   7 month married first partner
YRMCOH1
                  8 year married first partner
                  9 still living with first partner ?
WTHPART1
MP1END
                  10 month first partnership ended
                 11 year first partnership ended
YRP1END
MPART2
                 12 month of second partnership
YRPART2
                  13 year of second partnership
STATPAR2
                  14 married to second partner ?
COHMAR2
                 15 ever married second partner ?
MMCOH2
                 16 month married second partner
YRMCOH2
                  17 year married second partner
                 18 still living with second partner ?
WTHPART2
MP2END
                 19 month second partnership ended
YRP2END
                  20 year second partnership ended
MPART3
                  21 month of third partnership
YRPART3
                  22 year of third partnership
                  23 married to third partner ?
STATPAR3
                  24 ever married third partner ?
COHMAR3
MMCOH3
                  25 month married third partner
YRMCOH3
                  26 year married third partner
WTHPART3
                  27 still living with third partner ?
                  28 month third partnership ended
MP3END
YRP3END
                  29 year third partnership ended
MPART4
                  30 month of fourth partnership
                 31 year of fourth partnership
YRPART4
STATPAR4
                  32 married to fourth partner ?
                  33 ever married fourth partner ?
COHMAR4
MMCOH4
                  34 month married fourth partner
YRMCOH4
                 35 year marrried fourth partner
                 36 still living with fourth partner?
WTHPART4
MP4END
                 37 month fourth partnership ended
YRP4END
                 38 year fourth partnership ended
                 39 Ever had a partner by age 33 ?
HADPART
              List of variables on the working file
Name
                                                                          Position
SERIAL
            SERIAL NUMBER
            Print Format: A7
            Write Format: A7
            Missing Values: ''
CLEAN
            cleaning status
                                                                               2
            Print Format: F4
```

Write Format: F4

Missing Values: -1 Value Label -1 M missing/refused 0 yl & cmi same cmi only - OK 1 2 cmi only - minor changes 3 cmi only - major changes yl & cmi diff. - minor changes 4 5 yl & cmi diff. - yl used 6 yl & cmi diff. - other no relationship MPART1 month of first partnership 3 Print Format: F8 Write Format: F8 YRPART1 year of first partnership 4 Print Format: F8 Write Format: F8 STATPAR1 married to first partner ? 5 Print F Write Format: F8 Missing Values: 9 Value Label 1 Yes 2 No COHMAR1 ever married first partner ? 6 Print Format: F8 Write Format: F8 Missing Values: 9 Value Label 1 Yes 2 No MMCOH1 month married first partner Print Format: F8 Write Format: F8 YRMCOH1 year married first partner Print Format: F8 Write Format: F8 WTHPART1 still living with first partner?

Print Format: F8

Write Format: F8 Missing Values: 9 Value Label 1 Yes 2 No MP1END month first partnership ended 10 Print Format: F8 Write Format: F8 YRP1END year first partnership ended 11 Print Format: F8 Write Format: F8 MPART2 month of second partnership Print Format: F8 Write Format: F8 YRPART2 year of second partnership 13 Print Format: F8 Write Format: F8 STATPAR2 married to second partner ? 14 Print Format: F8 Write Format: F8 Missing Values: 9 Value Label 1 Yes No COHMAR2 ever married second partner ? 15 Print Format: F8 Write Format: F8 Missing Values: 9 Value Label 1 Yes 2 No

Write Format: F8

Print Format: F8

16

month married second partner

MMCOH2

```
YRMCOH2
            year married second partner
            17
            Print Format: F8
            Write Format: F8
WTHPART2 still living with second partner ?
            18
            Print Format: F8
            Write Format: F8
            Missing Values: 9
            Value
                      Label
                1
                      Yes
                 2
                      No
MP2END
            month second partnership ended
            Print Format: F8
            Write Format: F8
            year second partnership ended
YRP2END
            Print Format: F8
            Write Format: F8
MPART3
            month of third partnership
            21
            Print Format: F8
            Write Format: F8
            year of third partnership
YRPART3
            22
            Print Format: F8
            Write Format: F8
STATPAR3 married to third partner ?
            23
            Print Format: F8
            Write Format: F8
            Missing Values: 9
            Value
                    Label
                1
                      Yes
                      No
COHMAR3
            ever married third partner ?
            24
            Print Format: F8
            Write Format: F8
            Missing Values: 9
            Value Label
                1
                      Yes
```

No

```
MMCOH3
            month married third partner
            25
            Print Format: F8
            Write Format: F8
YRMCOH3
            year married third partner
            26
            Print Format: F8
            Write Format: F8
WTHPART3 still living with third partner ?
            27
            Print Format: F8
            Write Format: F8
              Missing Values: 9
            Value
                       Label
                 1
                       Yes
                       No
MP3END
            month third partnership ended
            Print Format: F8
            Write Format: F8
YRP3END
            year third partnership ended
            29
            Print Format: F8
            Write Format: F8
            month of fourth partnership
MPART4
            30
            Print Format: F8
            Write Format: F8
            year of fourth partnership
YRPART4
            31
            Print Format: F8
            Write Format: F8
STATPAR4 married to fourth partner ?
            Print Format: F8
            Write Format: F8
            Missing Values: 9
                       Label
            Value
                       Yes
                       No
            ever married fourth partner ?
COHMAR4
```

33

Print Format: F8 Write Format: F8 Missing Values: 9 Value Label 1 Yes No MMCOH4 month married fourth partner Print Format: F8 Write Format: F8 YRMCOH4 year marrried fourth partner Print Format: F8 Write Format: F8 WTHPART4 still living with fourth partner? 36 Print Format: F8 Write Format: F8 Missing Values: 9 Value Label Yes 1 No MP4END month fourth partnership ended Print Format: F8 Write Format: F8 year fourth partnership ended YRP4END Print Format: F8 Write Format: F8 Ever had a partner by age 33 ? HADPART Print Format: F4 Write Format: F4 Value Label 0 no 1 yes, currently yes, in past

37

38

39

Valid

N Label

Mean Std Dev Minimum Maximum

Variable

SERIAL	This is a	string (alphanumeri	c) variab	le.	SERIAL NUMBER
CLEAN	1.08	2.30	0	7	11373 cleaning status
MPART1	6.82	9.52	0	99	11407 month of first partr
YRPART1	73.18	23.45	0	99	11407 year of first partne
STATPAR1	1.40	.49	1	2	10360 married to first par
COHMAR1	1.38	. 49	1	2	4124 ever married first
MMCOH1	7.17	6.62	1	99	2560 month married first
YRMCOH1	82.75	3.88	74	99	2560 year married first
WTHPART1	1.31	.46	1	2	10366 still living with f:
MP1END	9.22	16.56	1	99	3162 month first partner
YRP1END	83.99	4.26	74	99	3162 year first partners
MPART2	5.76	10.94	0	99	3163 month of second par
YRPART2	61.75	37.99	0	98	3163 year of second part
STATPAR2	1.87	.34	1	2	=
		.50	1	2	2297 married to second r 1993 ever married second
COHMAR2	1.53	6.00	1	98	
MMCOH2	6.88 86.01		77		
YRMCOH2		3.13		98	940 year married second
WTHPART2	1.31	.46	1	2	2299 still living with s
MP2END	10.93	20.25	1	99	721 month second partne
YRP2END	86.62	3.78	76	99	721 year second partner
MPART3	6.32	15.61	0	99	722 month of third part
YRPART3	53.43	42.27	0	99	722 year of third parts
STATPAR3	1.92	.28	1	2	444 married to third pa
COHMAR3	1.66	.47	1	2	407 ever married third
MMCOH3	7.65	8.28	1	98	138 month married third
YRMCOH3	87.26	3.03	77	99	138 year married third
WTHPART3	1.36	.48	1	2	444 still living with t
MP3END	14.42	26.10	1	99	161 month third partner
YRP3END	87.35	3.96	78	99	161 year third partners
MPART4	8.72	20.91	0	99	161 month of fourth par
YRPART4	54.83	42.50	Ö	99	161 year of fourth part
STATPAR4	1.88	.33	1	2	100 married to fourth p
COHMAR4	1.73	.45	1	2	88 ever married fourth
MMCOH4	7.38	3.33	1	12	24 month married fourt
YRMCOH4	86.58	2.84	81	91	24 year marrried fourt
WTHPART4	1.39	.49	1	2	101 still living with :
MP4END	17.92	31.41 1		9 39	month fourth partnership er
MP4END YRP4END		4.36	_	9 39	year fourth partnership end
IKF4END	88.05	4.30) 9	<i>y</i> 39	year rourth parthership end
HADPART	1.02	.45	0	2 11407	Ever had a partner by age

APPENDIX 4: PART58.POR: NCDS5 Revised Partnership History (Partnerships #1-n for cases with 5 or or more partnerships)

Portable file: part58.por
File label: PART5S: NCDS5 Partnership History (max=>4) P Di Salvo
Variables: 73

Number of cases read: 39

Currently Defined Variables

SERIAL WTHPART8	MPART2	YRPART3	STATPAR4	COHMAR5	MMCOH6	YRMCOH7	
MPART1 MP8END	YRPART2	STATPAR3	COHMAR4	MMCOH5	YRMCOH6	WTHPART	7
YRPART1	STATPAR2	COHMAR3	MMCOH4	YRMCOH5	WTHPART6	MP7END	YRP8ENI
STATPAR1	COHMAR2 MM	ICOH3	YRMCOH4	WTHPART5	MP6END	YRP7END	
COHMAR1	MMCOH2	YRMCOH3	WTHPART4	MP5END	YRP6END	MPART8	
MMCOH1	YRMCOH2	WTHPART3	MP4END	YRP5END	MPART7	YRPART8	
YRMCOH1	WTHPART2	MP3END	YRP4END	MPART6	YRPART7		
	STATPAR8						
WTHPART1	MP2END YRP	3END	MPART5	YRPART6	STATPAR7	COHMAR8	
MP1END	YRP2END	MPART4	YRPART5	STATPAR6	COHMAR7	MMCOH8	
YRP1END	MPART3	YRPART4	STATPAR5	COHMAR6	MMCOH7	YRMCOH8	

List of variables on the working file

Name	Position	Lak	pel
SERIAL		1	SERIAL NUMBER
MPART1		2	month of first partnership
YRPART1		3	year of first partnership
STATPAR1		4	married to first partner?
COHMAR1		5	ever married first partner ?
MMCOH1		6	month married first partner
YRMCOH1		7	year married first partner
WTHPART1		8	still living with first partner ?
MP1END		9	month first partnership ended
YRP1END		10	year first partnership ended
MPART2		11	month of second partnership
YRPART2		12	year of second partnership
STATPAR2		13	married to second partner ?
COHMAR2		14	ever married second partner ?
MMCOH2		15	month married second partner
YRMCOH2		16	year married second partner
WTHPART2		17	still living with second partner ?
MP2END		18	month second partnership ended
YRP2END		19	year second partnership ended
MPART3		20	month of third partnership
YRPART3		21	year of third partnership
STATPAR3		22	married to third partner ?
COHMAR3		23	ever married third partner ?
MMCOH3		24	month married third partner
YRMCOH3		25	year married third partner
WTHPART3		26	still living with third partner ?
MP3END		27	month third partnership ended

```
al married to fourth partner?

al ever married fourth partner?

month married fourth partner

year married fourth partner

still living with fourth partner?

month fourth partnership ended

year fourth partnership ended

month of fifth partnership

year of fifth partnership

married to fifth partner?

ever married fifth partner?

month married fifth partner

still living with fifth partner?

month fifth partnership ended

year fifth partnership ended

month of sixth partnership ended

month of sixth partnership

year of sixth partnership

married to sixth partner?

month married sixth partner?

month married sixth partner

month sixth partnership

year of seventh partner

still living with sixth partner?

month sixth partnership ended

month of seventh partnership

year of seventh partnership

married to seventh partner?

month married seventh partner?

month married seventh partner?

month married seventh partner?

month married seventh partner?

month seventh partnership ended

month of eighth partnership ended

month of eighth partnership ended

month of eighth partnership

married to eighth partner?

month married eighth partner?

month married eighth partner?
STATPAR4
COHMAR4
MMCOH4
YRMCOH4
WTHPART4
MP4END
YRP4END
MPART5
YRPART5
STATPAR5
COHMAR5
MMCOH5
YRMCOH5
WTHPART5
MP5END
YRP5END
MPART6
YRPART6
STATPAR6
COHMAR6
MMCOH6
YRMCOH6
WTHPART6
MP6END
YRP6END
MPART7
YRPART7
STATPAR7
COHMAR7
MMCOH7
YRMCOH7
WTHPART7
MP7END
YRP7END
MPART8
YRPART8
STATPAR8
COHMAR8
                                             69 month married eighth partner
MMCOH8
YRMCOH8
                                               70 year married eighth partner
                                              71 still living with eighth partner ?
WTHPART8
MP8END
                                                72 month eighth partnership ended
                                                 73 year eighth partnership ended
YRP8END
```

28 year third partnership ended
29 month of fourth partnership

30 year of fourth partnership

YRP3END

MPART4 YRPART4

Name Position

List of variables on the working file

```
SERIAL
            SERIAL NUMBER
                                                                                 1
            Print Format: A7
            Write Format: A7
            Missing Values: ''
MPART1
            month of first partnership
                                                                                 2
            Print Format: F8
            Write Format: F8
YRPART1
            year of first partnership
            Print Format: F8
            Write Format: F8
STATPAR1 married to first partner ?
            Print Format: F8
            Write Format: F8
            Missing Values: 9
                       Label
            Value
                      Yes
               1
                 2
                      No
COHMAR1
            ever married first partner ?
            Print Format: F8
            Write Format: F8
            Missing Values: 9
            Value
                      Label
                 1
                      Yes
                 2
                       No
MMCOH1
            month married first partner
            Print Format: F8
            Write Format: F8
            year married first partner
YRMCOH1
            Print Format: F8
            Write Format: F8
         still living with first partner ?
WTHPART1
            Print Format: F8
            Write Format: F8
            Missing Values: 9
            Value
                     Label
                 1
                       Yes
                       No
MP1END
            month first partnership ended
            Print Format: F8
            Write Format: F8
            year first partnership ended
                                                                                10
YRP1END
            Print Format: F8
```

Write Format: F8

MPART2 month of second partnership 11 Print Format: F8 Write Format: F8 YRPART2 year of second partnership 12 Print Format: F8 Write Format: F8 STATPAR2 married to second partner ? 13 Print Format: F8 Write Format: F8 Missing Values: 9 Label Value 1 Yes No COHMAR2 ever married second partner ? Print Format: F8 Write Format: F8 Missing Values: 9 Value Label 1 Yes No MMCOH2 month married second partner Print Format: F8 Write Format: F8 year married second partner YRMCOH2 16 Print Format: F8 Write Format: F8 WTHPART2 still living with second partner ? 17 Print Format: F8 Write Format: F8 Missing Values: 9 Value Label 1 Yes No MP2END month second partnership ended Print Format: F8

Write Format: F8

```
Print Format: F8
           Write Format: F8
MPART3
            month of third partnership
            Print Format: F8
           Write Format: F8
YRPART3
           year of third partnership
            21
            Print Format: F8
            Write Format: F8
STATPAR3 married to third partner ?
                                                                            22 Print
            Format: F8
            Write Format: F8
           Missing Values: 9
            Value
                     Label
                1
                      Yes
                2
                      No
COHMAR3
            ever married third partner ?
            23
            Print Format: F8
            Write Format: F8
           Missing Values: 9
            Value
                    Label
                1
                      Yes
                2
                      No
MMCOH3
           month married third partner
            24
            Print Format: F8
            Write Format: F8
YRMCOH3
            year married third partner
            25
            Print Format: F8
           Write Format: F8
WTHPART3 still living with third partner ?
            26
            Print Format: F8
            Write Format: F8
           Missing Values: 9
            Value Label
```

YRP2END

19

year second partnership ended

1 Yes 2 No

MP3END month third partnership ended

27

Print Format: F8
Write Format: F8

YRP3END year third partnership ended

28

Print Format: F8
Write Format: F8

MPART4 month of fourth partnership

29

Print Format: F8
Write Format: F8

YRPART4 year of fourth partnership

30

Print Format: F8
Write Format: F8

STATPAR4 married to fourth partner ?

31

Print Format: F8
Write Format: F8
Missing Values: 9

Value Label

1 Yes 2 No

COHMAR4 ever married fourth partner ?

32

Print Format: F8
Write Format: F8
Missing Values: 9

Value Label

1 Yes 2 No

MMCOH4 month married fourth partner

33

Print Format: F8
Write Format: F8

YRMCOH4 year marrried fourth partner

34

Print Format: F8

Write Format: F8

WTHPART4 still living with fourth partner?

35

Print Format: F8
Write Format: F8
Missing Values: 9

Value Label

1 Yes 2 No

MP4END month fourth partnership ended

36

Print Format: F8
Write Format: F8

YRP4END year fourth partnership ended

37

Print Format: F8
Write Format: F8

MPART5 month of fifth partnership

38

Print Format: F8
Write Format: F8

Missing Values: 98, 99

YRPART5 year of fifth partnership

39

Print Format: F8
Write Format: F8

Missing Values: 98, 99

STATPAR5 married to fifth partner ?

40

Print Format: F8
Write Format: F8
Missing Values: 0, 9

Value Label

1 Married

2 Living as a couple

COHMAR5 ever married fifth partner ?

41

Print Format: F8
Write Format: F8
Missing Values: 0, 9

Value Label

1 Yes No MMCOH5 month married fifth partner Print Format: F8 Write Format: F8 Missing Values: 98, 99 YRMCOH5 year married fifth partner 43 Print Format: F8 Write Format: F8 Missing Values: 98, 99 WTHPART5 still living with fifth partner? Print Format: F8 Write Format: F8 Missing Values: 0, 9 Value Label 1 Yes No MP5END month fifth partnership ended Print Format: F8 Write Format: F8 Missing Values: 98, 99 YRP5END year fifth partnership ended 46 Print Format: F8 Write Format: F8 Missing Values: 98, 99 MPART6 month of sixth partnership 47 Print Format: F8 Write Format: F8 Missing Values: 98, 99 YRPART6 year of sixth partnership 48 Print Format: F8 Write Format: F8 Missing Values: 98, 99

STATPAR6 married to sixth partner ?
49
Print Format: F8
Write Format: F8

32

```
Missing Values: 0, 9
            Value
                      Label
                 1
                       Married
                       Living as a couple
COHMAR6
            ever married sixth partner ?
            50
            Print Format: F8
            Write Format: F8
            Missing Values: 0, 9
            Value
                     Label
                 1
                       Yes
                 2
                       No
MMCOH6
            month married sixth partner
            Print Format: F8
            Write Format: F8
            Missing Values: 98, 99
YRMCOH6
            year married sixth partner
            52
            Print Format: F8
            Write Format: F8
            Missing Values: 98, 99
WTHPART6 still living with sixth partner?
            53
            Print Format: F8
            Write Format: F8
            Missing Values: 0, 9
            Value
                     Label
                 1
                      Yes
                 2
                       No
MP6END
            month sixth partnership ended
            Print Format: F8
            Write Format: F8
            Missing Values: 98, 99
YRP6END
            year sixth partnership ended
            55
            Print Format: F8
            Write Format: F8
```

Missing Values: 98, 99

MPART7 month of seventh partnership 56 Print Format: F8 Write Format: F8 Missing Values: 98, 99 year of seventh partnership YRPART7 57 Print Format: F8 Write Format: F8 Missing Values: 98, 99 STATPAR7 married to seventh partner ? 58 Print Format: F8 Write Format: F8 Missing Values: 0, 9 Value Label 1 Married 2 Living as a couple COHMAR7 ever married seventh partner ? 59 Print Format: F8 Write Format: F8 Missing Values: 0, 9 Value Label 1 Yes 2 No MMCOH7 month married seventh partner 60 Print Format: F8 Write Format: F8 Missing Values: 98, 99 YRMCOH7 year married seventh partner 61 Print Format: F8 Write Format: F8 Missing Values: 98, 99 WTHPART7 still living with seventh partner ? 62 Print Format: F8

Write Format: F8

Value Label 1 Yes 2 No MP7END month seventh partnership ended 63 Print Format: F8 Write Format: F8 Missing Values: 98, 99 year seventh partnership ended YRP7END 64 Print Format: F8 Write Format: F8 Missing Values: 98, 99 MPART8 month of eighth partnership 65 Print Format: F8 Write Format: F8 Missing Values: 98, 99 YRPART8 year of eighth partnership 66 Print Format: F8 Write Format: F8 Missing Values: 98, 99 STATPAR8 married to eighth partner ? Print Format: F8 Write Format: F8 Missing Values: 0, 9 Value Label 1 Married Living as a couple COHMAR8 ever married eighth partner ? 68 Print Format: F8 Write Format: F8 Missing Values: 0, 9 Label Value 1 Yes

2

No

Missing Values: 0, 9

ММСОН8	month marrie Print Format Write Format Missing Valu	: F8	ər		69
YRMCOH8	year married Print Format Write Format Missing Valu	: F8	r		
WTHPART8	still living w Print Format Write Format Missing Valu	: F8	tner ?		71
	Value Lab	pel			
	1 Ye 2 No				
MP8END	month eighth Print Format Write Format Missing Valu	: F8	nded		72
YRP8END	year eighth Print Format Write Format Missing Valu	: F8	ded		73
Variable	Mean	Std Dev Mini	imum Maximum	Valio N Labe	
SERIAL MPART1 YRPART1 STATPAR1 COHMAR1	This is a st 15.10 77.97 1.79 1.84	ering (alphanume 28.72 3.96 .41 .37	eric) variable. 1 74 98 1 1	39 year 2 3	NUMBER 39 month of first part of first partnership 39 married to first pa 31 ever married first
MMCOH1 YRMCOH1 WTHPART1 MP1END YRP1END MPART2 YRPART2 STATPAR2 COHMAR2 MMCOH2 YRMCOH2	6.80 78.00 2.00 13.03 79.90 20.87 81.36 1.90 1.94 8.50 78.50	3.35 1.41 .00 25.15 4.24 33.49 5.05 .31 .24 .71 2.12	1 76 79 2 1 74 98 2 75 98 1 1 8 77 80	2 3 99 3 39 year 99 3 39 year 2 3 2 3	5 month married first married first partner 39 still living with 39 month first partnership end 39 month of second partnership end of second partnership married to second 35 ever married second married married married married married married married second married

MP2END	20.26	33.88	1	99	39	month second partne
YRP2END	83.03	5.51	76 99	39	year s	econd partnership er
MPART3	20.62	33.70	1	99	39	month of third par
YRPART3	83.77	5.35	78	99	39	year of third parts
STATPAR3	1.97	.16	1	2	38	married to third p
COHMAR3	1.92	.28	1	2	37	ever married third
MMCOH3	7.67	2.52	5	10	3	month married thir
YRMCOH3	84.67	3.06	82	88	3	vear married third
WTHPART3	2.00	.00	2	2	39	still living with
MP3END	23.44	35.62	1	99	39	month third partner
YRP3END	85.05	5.11	78	99	39	year third partner
MPART4	20.67	33.65	1	99	39	month of fourth par
YRPART4	86.28	4.75	79	99	39	year of fourth par
STATPAR4	1.92	.27	1	2	38	married to fourth
COHMAR4	1.77	.43	1	2	35	ever married fourt
MMCOH4	7.25	3.45	1	12	8	month married four
YRMCOH4	85.13	2.10	82	89	8	year marrried four
WTHPART4	2.00	.00	2	2	39	still living with
MP4END	17.92	31.41	1	99	39	month fourth partne
YRP4END	88.05	4.36	80	99	39	year fourth partner
MPART5	3.63	4.30	0	12	38	month of fifth par
YRPART5	50.34	43.58	0	91	38	year of fifth part
STATPAR5	1.96	.21	1	2	23	married to fifth part
COHMAR5	1.77	.43	1	2	22	ever married fifth
MMCOH5	4.60	1.67	3	7	5	month married fift
YRMCOH5	87.60	2.61	85	91	5	year married fifth
WTHPART5	1.35	.49	1	2	23	
MP5END	7.29		1	11		still living with
		3.55	82	91	7 7	month fifth partne
YRP5END	86.57	3.74			•	year fifth partner
MPART6	4.63	4.27	0	11	8	month of sixth par
YRPART6	64.63	39.99	0	90	8	year of sixth part
STATPAR6	2.00	.00	2	2	6	married to sixth p
COHMAR6	1.83	.41	1	2	6	ever married sixth
MMCOH6	8.00	•	8	8	1	month married sixt
YRMCOH6	83.00	•	83	83	1	year married sixth
WTHPART6	1.50	.55	1	2	6	still living with
MP6END	5.00	5.29	1	11	3	month sixth partne
YRP6END	87.33	3.51	84	91	3	year sixth partner
MPART7	5.33	4.62	0	8	3	month of seventh p
YRPART7	57.67	49.96	0	88	3	year of seventh pa
STATPAR7	2.00	.00	2	2	2	married to seventh
COHMAR7	1.50	.71	1	2	2	ever married seven
MMCOH7		missing for every				nth married seventh
YRMCOH7	Variable is	missing for every	case.		уе	ear married seventh

WTHPART7	1.50	.71	. 1	2	2	still living with :
partner ? MP7END ended	10.00		10	10	1	month seventh part
YRP7END ended	85.00	•	85	85	1	year seventh partne
MPART8	3.00		3	3	1	month of eighth par
YRPART8	86.00		86	86	1	year of eighth par
STATPAR8	2.00		2	2	1	married to eighth
COHMAR8	2.00		2	2	1	ever married eight
MMCOH8	Variable is	missing for	every case.		mo	nth married eighth
YRMCOH8		missing for	_		ye	ar married eighth page
WTHPART8	2.00		2	2	1	still living with
partner ?						_
MP8END	5.00		5	5	1	month eighth partne
ended						
YRP8END	86.00	•	86	86	1	year eighth partne:

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