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VARIABLE

NUMBERS

Derived variables

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Appendix 1

Specification of Derived Variables.

Appendix 2

7 year follow-up questionnaire.

## NOTES ON THE USE OF THE VARIABLES LIST

1. Purpose of the file. This file was created for three main purposes:

1. To check for possible sources of bias in the 1975 data attributable to the non-traced group.
2. To increase the accuracy of key prevalence figures in the 1975 data.
3. To obtain a permanent record of the reasons for non-inclusion of children in the study, e.g. due to emigration, parental refusal, etc.

Information was obtained in a special survey in 1977 on 1,917 children who did not take part in the 1975 survey. The questionnaire used for this purpose is in Appendix 2 for reference.

Reasons for non-inclusion in either the 1975 or 1977 surveys were obtained mainly from the Health Authorities who carried out the field work. This involved 2,843 children altogether.

2. Information given for each variable is given the variable number, a description of the variable, the categories or values contained by the variable and their corresponding codes. Do not depend on the variable labels and value labels which appear on the computer output for accurate descriptions of the data. Limitation of space means that these labels are often very abbreviated. Always refer to this Variables List for complete details of the data. Notes are given where necessary to provide additional information about some variables.

The variable number given in brackets is the nearest corresponding variable in the 1975 SPSS data file. Thus VAR003 in this file (child's sex) is also VAR003 in the 1975 SPSS file. VAR009 (relationship to child of mother figure), however, corresponds with VAR212 in the 1975 SPSS file.

IMPORTANT. See note 6 below concerning comparison between 1975 and 1977 data.

Further details of derived variables are given in Appendix 1.

3. The sample. Not all the children in the 1975 and 1977 studies have been matched with the British Births data. These fall into three main groups:

1. Those who were born abroad and were therefore not in British Births.
2. Those who were included in British Births but could not, for various reasons be matched. These include children who were adopted or whose names had changed for other reasons.
3. Those who were born in this country but were not identified for British Births.

Note that whilst it has been possible to identify children who were born abroad, it is not possible to distinguish between groups 2 and 3 above. This has important consequences for the total number of children appearing in the 1977 data because the unknown number of children in group 2 above will appear twice on the file; once with the original serial number and once with a new serial number. The serial number (VAR001) indicates

whether or not data are matched with British Births. The following system of numbering has been used:

1. Children in 1975 or 1977 survey and matched with British Births -
  - Born in England, Scotland or Wales 1 - 17,000
  - Born in Northern Ireland 20,000 - 21,000
  
2. Children in 1975 survey not matched with British Births -
  - Born in UK 30,000 - 31,000
  - Civilian children born abroad 40,000 - 41,000
  - Service children born abroad 45,000 - 46,000
  
3. Children in 1977 survey not matched with British Births -
  - Born in UK or abroad 60,000 - 62,000  
(Place of birth can be ascertained from VAR070)

Some children with serial numbers in the ranges 30,000 - 31,000 and 60,000 - 62,000 will also be included amongst the untraced group (VAR008 = -2 or 5) with serial numbers in the range 1 - 21,000.

4. Standard codes have been used for certain types of categories, these are as follows:

NOT APPLICABLE	-1
NOT KNOWN	-2
NOT STATED	-3
VAGUE NON-NUMERICAL RESPONSE	-4
NO QUESTIONNAIRE	-5

These codes are never used for any other purpose.

#### Definitions

Not applicable (-1) means that an answer to a particular question was not required because of an earlier response. Example. If VAR088 = 2 (has never been admitted to hospital) then a response is not required to VAR089 (number of hospital admissions before fifth birthday) which is, therefore, not applicable (VAR089 = -1). Note that this is slightly different to the procedure adopted for the 1975 SPSS file. (See note 3 in the introduction to the SPSS Variables List.) It will sometimes be necessary, therefore, when using certain variables to control for earlier related variables to achieve consistency. Every effort has been made at the editing stage, however, to maintain consistency between related variables.

Not known (-2) means that the respondent did not know the answer to a particular question.

Not stated (-3) means that although an answer was required, none was given. Usually this simply means that a question was left blank.

Vague, non-numerical response (-4) occurs only occasionally where an actual number was required but a verbal response was given such as 'many', 'often', 'all the time', etc.

No questionnaire (-5) identifies children who were in British Births but were not matched with data obtained in 1975 or 1977, or were excluded from the surveys for certain known reasons. For analyses of the 1977 survey data, these children should be excluded thus:

SELECT IF (VAR005 GT -5)  
(VAR 005 is simply the first variable with a -5 code).

5. Categories with no children. The Variables List gives all the possible categories of each variable. In a few variables, particular categories may contain no children, these categories are automatically omitted from the computer output.
6. Use of the data. One of the main uses of these data will be to make comparisons with those obtained in 1975. This should be done with caution for several reasons -
  1. The 1977 data, being obtained two years later than the 1975 data, are subject to inaccuracy where parental recall was required.
  2. The questions were often phrased differently and this may affect the manner of response.
  3. Some questions referred to the current situation, i.e. in 1977, and the 1975 situation needs to be inferred.

Ways of coping with these difficulties cannot be prescribed in advance. Each question must be considered carefully by the person planning to use it and it is his/her responsibility to see that any comparison made with the 1975 data is justified. Many questions requested responses for before and after the child's fifth birthday. This was done to obtain information about the same period to which the 1975 survey referred whilst making the questionnaire meaningful for respondents completing it in 1977. It was not possible to use this method for all the questions, however, e.g. VARS 015 to 063 concern household members at the time of the survey. The dates of birth of household members may help to provide a better estimate of the household composition two years earlier but this involves assumptions about the general stability of household membership.

It is recommended that the base sample for most analyses of children be the total number of 7 year Follow-up Questionnaires available (VAR005 Greater than -5).

The presence of twins in this sample will not invalidate the results because the home background, family size, etc. apply equally to both twins. The only constraint affecting twins is that for each twin the 'other' twin is coded as an 'older child' irrespective of their actual birth order, i.e. twin 1 and twin 2. VAR002 gives details of twins if analyses are required specifically related to twins. (Note that this variable includes some twins who died. Select if VAR005 GT -5 for purposes of analysis.)

Analyses of mothers or of families should be done on the subsample where VAR002 is 0, 1, 3 or 4. This ensures that data for mothers or families are included only once.

IDENTIFICATION VARIABLES

001	Child's code number (VAR001)	See note 3 in introductory notes.	
002	Singleton or twin (VAR202)	Singleton	0
		First twin with second twin in survey	1
		Second twin with first twin in survey	2
		First twin with second twin not in survey	3
		Second twin with first twin not in survey	4
		Triplets	5
	<u>Note</u>		
	There was one set of triplets in British Births, but all three children died at birth.		
003	Child's sex (VAR003)	Not stated	-3
		Boy	1
		Girl	2
004	Date of birth (VAR004)	Not stated	-3
		Actual date given in range 5 to 11 in April 1970	
005	Health District Code (VAR005)	No questionnaire	-5
		See Table 1 in SPSS Variables List for interpretation of codes.	
	<u>Note</u>		
	Where Area Health Authority is given but not the Health District the last figure will be 9.		
006	Unused		
007	N.H.S. number	No questionnaire	-5
		Given	1
		Not given	2

008	Completion method or reason not completed	Manner of completion not known	-3
		Reason for non-completion not known	-2
		Health Visitor interview	1
		Postal self-completion:	
		refused in 1975	2
		other reasons	3
		Compiled questionnaire	4
		Child not traced	5
		Child traced but not interviewed:	
		parents refused	6
		other reasons, e.g. children in care, unable to contact parents, difficulties/crisis in family, A.H.A. claim child interviewed in 1975 but no questionnaire found etc.	7
		Child emigrated, information from N.H.S. Central Register, or A.H.A.	8
		Child died, including stillbirths and abortions	9

THE FAMILY

009	Relationship to child of mother figure (VAR212)	No questionnaire	-5
		Natural mother	1
		Mother by legal adoption	2
		Stepmother	3
		Foster mother	4
		Grandmother	5
		Elder sister	6
		Cohabitee of father	7
		Other mother figure	8
		No mother figure	9

Note

Please refer to the note following VAR213 in SPSS Variables List.

010	Child's age when present person became mother	No questionnaire	-5
		Not stated	-3
		Not known when	-2
		No mother or child with natural mother	-1
		Before the child's fifth birthday	1
		After the child's fifth birthday	2

011	Relationship to child of father figure (VAR213)	No questionnaire Natural father Father by legal adoption Stepfather Foster father Grandfather Elder brother Cohabitee of mother Other father figure No father figure	-5 1 2 3 4 5 6 7 8 9
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Note

Please refer to the note following VAR213  
in SPSS Variables List.

012	Child's age when present person became father	No questionnaire Not stated Not known when No father or child with natural father Before the child's fifth birthday After the child's fifth birthday	-5 -3 -2 -1 1 2
013	Separations from mother before five	No questionnaire Not stated Not known Yes No	-5 -3 -2 1 2

Note

1. Only separations of one month or more are given.
2. It is recommended to control for mother figure (VAR009)  
when using this variable.

014	Separations from mother after five	No questionnaire Not stated Not known Yes No	-5 -3 -2 1 2
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Note

See notes following VAR013



015	Number of persons in household (VAR207)	No questionnaire	-5
		Not stated	-3
		Lives in residential care	-1
		Total number of all who live at the same address and who are all catered for by the same person. Family members who are only at home for short periods e.g. holidays or leave are excluded from this number.	
016	Number of children in household (VARs208 + 209 + 1)	No questionnaire	-5
		Not stated	-3
		Lives in residential care	-1
		Includes all children whether or not related to the study child whose birth-dates fall on or after 5th April 1959 or are cited as aged under 18. Study child is included in this number.	
		Study child is only child in the household.	1
017	Family members living away	No questionnaire	-5
		Not stated	-3
		Lives in residential care	-1
		Total number of persons given	
		None	0
<u>Note</u>			
Persons who are apparently permanently absent, e.g. divorced, separated parents, married siblings, adopted siblings, emigrated siblings or who are not close family members are excluded.			
018	Children living away	No questionnaire	-5
		Not stated	-3
		Lives in residential care	-1
		Number of children given	
		None	0
019	Child's place of residence (VAR206)	No questionnaire	-5
		Not stated	-3
		Domestic situation:	
		with relatives	1
		with foster parents	2
		Residential institution/hospital	3
		With parents in 'normal' home situation	9

020	Standard Regional Classification (VAR124)  (See specification in 1975 SPSS Variables List)	No questionnaire North Yorkshire and Humberside North West East Midlands West Midlands East Anglia South East South West Wales Scotland	-5 1 2 3 4 5 6 7 8 9 10
021	Regional Health Authority (VAR125)  (See specification in 1975 SPSS Variables List)	No questionnaire Northern Yorkshire Trent East Anglia North West Thames North East Thames South East Thames South West Thames Wessex Oxford South Western West Midlands Mersey North Western Wales Scotland	-5 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

022	Household member :1: Relationship	No questionnaire	-5
		No information about relationship	-3
		Relationship not clear	-2
		Child in residential institution or no household member	-1
		Parent: includes only - natural parent, adoptive parent and step parent.	1
		Natural sibling or half sibling: (i.e. at least one parent is natural parent of both study and other child)	2
		Sibling related in law: (includes only stepbrother/sister i.e. child of step-parent by previous union, adoptive brother/sister, brother/sister in law)	3
		Grandparent	4
		Other blood relative: includes only aunt/uncle, great aunt/uncle, cousin or second cousin	5
		Other person: e.g. lodger, landlord, cohabitee/friend, house-keeper, foster parent (not blood relative) and children of foster parents (not blood relatives)	6
023	Household member :1: Residence and sex	No questionnaire	-5
		In residential care or no household member	-1
		Lives at home - male	1
		Lives at home - female	2
		Lives at home but sex not stated and not apparent from name	3
		Lives away from home - male	4
		Lives away from home - female	5
		Lives away from home but sex not stated and not apparent from name	6
024	Household member :1: Date of birth	No questionnaire	-5
		No information	-3
		In residential care or no household member	-1
		Date of birth given as MM YY If month is not given - 99 YY is used.	
		If age is given - that figure is subtracted from date of interview to give year of birth and Code 88 is used in month.	

025	Household member :2: Relationship	As for VAR022
026	Household member :2: Residence and sex	As for VAR023
027	Household member :2: Date of birth	As for VAR024
028	Household member :3: Relationship	As for VAR022
029	Household member :3: Residence and sex	As for VAR023
030	Household member :3: Date of birth	As for VAR024
031	Household member :4: Relationship	As for VAR022
032	Household member :4: Residence and sex	As for VAR023
033	Household member :4: Date of birth	As for VAR024
034	Household member :5: Relationship	As for VAR022
035	Household member :5: Residence and sex	As for VAR023
036	Household member :5: Date of birth	As for VAR024
037	Household member :6: Relationship	As for VAR022
038	Household member :6: Residence and sex	As for VAR023
039	Household member :6: Date of birth	As for VAR024
040	Household member :7: Relationship	As for VAR022

041	Household member :7: Residence and sex	As for VAR023
042	Household member :7: Date of birth	As for VAR024
043	Household member :8: Relationship	As for VAR022
044	Household member :8: Residence and sex	As for VAR023
045	Household member :8: Date of birth	As for VAR024
046	Household member :9: Relationship	As for VAR022
047	Household member :9: Residence and sex	As for VAR023
048	Household member :9: Date of birth	As for VAR024
049	Household member :10: Relationship	As for VAR022
050	Household member :10: Residence and sex	As for VAR023
051	Household member :10: Date of birth	As for VAR024
052	Household member :11: Relationship	As for VAR022
053	Household member :11: Residence and sex	As for VAR023
054	Household member :11: Date of birth	As for VAR024
055	Household member :12: Relationship	As for VAR022
056	Household member :12: Residence and sex	As for VAR023

057	Household member :12: Date of birth	As for VAR024
058	Household member :13: Relationship	As for VAR022
059	Household member :13: Residence and sex	As for VAR023
060	Household member :13: Date of birth	As for VAR024
061	Household member :14: Relationship	As for VAR022
062	Household member :14: Residence and sex	As for VAR023
063	Household member :14: Date of birth	As for VAR024

THE HOME ENVIRONMENT

064	Availability of kitchen (VAR428)	No questionnaire	-5
		Not stated	-3
		Sole use	1
		Shared use	2
		None available	3
065	Availability of bathroom (VAR423)	As for VAR064	
066	Availability of indoor lavatory	As for VAR064	
067	Availability of hot water supply (VAR426)	As for VAR064	
068	Number of rooms in accommodation (VAR430)	No questionnaire	-5
		Not stated	-3
		Total number of rooms given	

Note

All rooms included except kitchen, bathroom, toilet, and any rooms used solely for business purposes.

069	Kitchen used for living in (VAR429)	No questionnaire	-5
		Not stated	-3
		Yes	1
		No	2
		No kitchen available	3
070	Child born in Great Britain (i.e. England, Scotland or Wales)	No questionnaire	-5
		Not stated	-3
		Not known	-2
		No - arrived before 5th birthday	1
		No - arrived after 5th birthday	2
		No - but not stated when arrived	3
		Yes	4
071	Ethnic group of child (VAR447)	No questionnaire	-5
		Not stated	-3
		Not known	-2
		European - UK (includes English speaking ex-colonial contries)	1
		European - not UK	2
		West Indian	3
		Indian/Pakistani	4
		Other Asian	5
		African	6
		Other	7
072	Ethnic group of mother (VAR448)	No questionnaire	-5
		Not stated	-3
		Not known	-2
		No mother figure	-1
		Remainder as for VAR071	
073	Ethnic group of father (VAR449)	No questionnaire	-5
		Not stated	-3
		Not known	-2
		No father figure	-1
		Remainder as for VAR071	

074	Household moves since birth (VAR451)	No questionnaire	-5
		Vague, non-numerical description e.g. many times, several etc.	-4
		Not stated	-3
		Not known	-2
		Number of moves given	
		None	0
075	Household moves since five	As for VAR074	

THE CHILD'S HEALTH

076	Home visit by health visitor: Before 1 year (VAR227)	No questionnaire	-5
		Not stated	-3
		Not known	-2
		Never had home visit by health visitor	-1
		Yes	1
		No	2
077	Home visit by health visitor: 1yr. - 5 yrs. (VAR227)	As for VAR076	
078	Home visit by health visitor: Since 5 yrs.	As for VAR076	
079	Child Health Clinic attendance: Before 1 yr. (VAR228)	No questionnaire	-5
		Not stated	-3
		Not known	-2
		Never attended Child Health Clinic	-1
		Yes	1
		No	2
080	Child Health Clinic attendance: 1yr. - 5 yrs. (VAR228)	As for VAR079	
081	Child Health Clinic attendance: Since 5 yrs.	As for VAR079	



082	Out-patient/casualty attendance: Before 1 yr.	No questionnaire	-5
		Not stated	-3
		Not known	-2
		No out-patient/casualty attendance	-1
		Yes	1
		No	2
083	Out-patient/casualty attendance: 1yr - 5 yrs.	As for VAR082	
084	Out-patient/casualty attendance: Since 5 yrs.	As for VAR082	
085	Any immunisation: Before 1 yr.	No questionnaire	-5
		Not stated	-3
		Not known	-2
		Never immunised	-1
		Yes	1
		No	2
086	Any immunisation: 1 yr - 5 yrs.	As for VAR085	
087	Any immunisation: Since 5 yrs.	As for VAR085	
088	Hospital in-patient: ever admitted (VAR240)	No questionnaire	-5
		Not stated	-3
		Not known	-2
		Yes, has been in hospital overnight or longer	1
		No, has never been in hospital	2
089	Number of hospital admissions before 5 yrs.	No questionnaire	-5
		Vague non-numerical reply	-4
		Not stated	-3
		Not known	-2
		Never admitted (VAR088 = 2)	-1
		Number of admissions given	
	None	0	
090	Number of hospital admissions after 5 yrs.	As for VAR089	

091	Convulsions before 5 yrs: epilepsy (VAR296)	No questionnaire	-5
		Whole question not stated	-3
		Whole question not known	-2
		No convulsions of any kind	-1
		Yes - has had fits (without temperature)	1
		No	2
092	Convulsions before 5 yrs: febrile (VAR296)	No questionnaire	-5
		Whole question not stated	-3
		Whole question not known	-2
		No convulsion of any kind	-1
		Yes, has had febrile convulsion (with temperature)	1
		No	2
093	Convulsion before 5 yrs: faints (VAR296)	No questionnaire	-5
		Whole question not stated	-3
		Whole question not known	-2
		No convulsion of any kind	-1
		Yes, has had fainting attack/ blackout	1
		No	2
094	Convulsion before 5 yr: breath holding (VAR296)	No questionnaire	-5
		Whole question not stated	-3
		Whole question not known	-2
		No convulsion of any kind	-1
		Yes, has had breath holding attack	1
		No	2
095	Convulsion before 5 yr: other turn (VAR296)	No questionnaire	-5
		Whole question not stated	-3
		Whole question not known	-2
		No convulsion of any kind	-1
		Yes, has had other turn or loss of consciousness	1
		No	2

096	Convulsion before 5 yr: not stated (VAR296)	No questionnaire	-5
		Whole question not stated	-3
		Whole question not known	-2
		No convulsion of any kind	-1
		Yes, convulsion occurred but diagnosis not given (i.e. word 'Yes' was ringed)	1
		No	2
097	Convulsion before 5 yr: total number (VAR300)	No questionnaire	-5
		Vague non-numerical reply	-4
		Not stated	-3
		Not known	-2
		No convulsion of any kind before age of 5 yrs. (VARs 091 - 096 = -1)	
		Number of convulsions given	

Note

Frequency of convulsions was requested only for:

Convulsion, fit or epileptic turn (without a temperature)  
Febrile convulsions (i.e. with temperature)

However, frequencies were sometimes given for 'fainting,'  
'breath holding' or 'other turn,' this information is  
retained in this variable.

098	Convulsion after 5 yrs: epilipsy	As for VAR091
099	Convulsion after 5 yrs: febrile	As for VAR092
100	Convulsion after 5 yrs: faints	As for VAR093
101	Convulsion after 5 yrs: breath holding	As for VAR094
102	Convulsion after 5 yrs: other turn	As for VAR095
103	Convulsion after 5 yrs: not stated	As for VAR096

104	Convulsion after 5 yrs. total number	No questionnaire	-5
		Vague non-numerical reply	-4
		Not stated	-3
		Not known	-2
		No convulsion of any kind after age of 5 yrs. (VARs 098 - 103 = -1)	-1
		Number of convulsions given	

Note

See note following VAR097

105	Any handicap or disability (VAR310)	No questionnaire	-5
		Not stated	-3
		Not known	-2
		Yes -	
		but no real handicap	1
		mild handicap	2
		severe handicap	3
		No disability or handicap	4
Yes - but degree not given (e.g. the work 'Yes' is ringed)	5		

Note

Included are any physical or mental disabilities or handicaps, or any other condition interfering with normal everyday life or which might be a problem at school. Emotional/behavioural problem e.g. baby battering has been described as a mild handicap.

106	Description of handicap given	No questionnaire	-5
		Whole question not stated	-3
		No handicap (VAR105 = 4)	-1
		Yes, description given	1
		No description given	2

107	Accident before 5 yr: Swallowing poisons (VAR282)	No questionnaire	-5
		Not stated	-3
		Not known	-2
		No accident of any kind	-1
		Yes	1
		No	2

Note

Only accidents requiring medical advice or treatment are included.

108	Accident before 5 yrs. Burns or scalds (VAR282)	As for VAR107	
109	Accident before 5 yrs: Road traffic accident (VAR282)	As for VAR107	
110	Accident before 5 yrs. Unconsciousness (VAR282)	As for VAR107	
111	Accident before 5 yrs. Other type (VAR282)	As for VAR107	
112	Accident before 5 yrs: Non-accidental injury (VAR282)	As for VAR107	
113	Accident before 5 yrs: Total number (VARs 283 - 288)	No questionnaire Vague non-numerical reply Not stated Not known No accident before age 5 yrs (VARs 107 - 112 = -1) Number of accidents requiring medical advice or treatment given.	-5 -4 -3 -2 -1
114	Accident after 5 yrs: Swallowing poisons	As for VAR107	
115	Accident after 5 yrs: Burns or scalds	As for VAR107	
116	Accident after 5 yrs: Road traffic accident	As for VAR107	
117	Accident after 5 yrs: Unconsciousness	As for VAR107	
118	Accident after 5 yrs: Other type	As for VAR107	
119	Accident after 5 yrs: Non-accidental injury	As for VAR107	

120	Accident after 5 yrs: Total number	No questionnaire	-5
		Vague non-numerical reply	-4
		Not stated	-3
		Not known	-2
		No accident after age 5 yrs. (VARs 114 - 119 = -1)	-1
		Number of accidents requiring medical advice or treatment given	
121	Ever had an operation (VARs 263 - 268)	No questionnaire	-5
		Not stated	-3
		Not known	-2
		Yes	1
		No	2
<u>Note</u>			
Operations done under local anaesthetic were excluded.			
122	Operation: Tonsils or adenoids mentioned (VARs 263 - 264)	No questionnaire	-5
		Never had an operation (VAR121 = -3, -2 or 2)	-1
		Yes	1
		No	2
123	Tonsils or adenoids: age occurred (VARs 263 - 264)	No questionnaire	-5
		Not stated	-3
		Never had T's and A's operation (VAR122 = -1 or 2)	-1
		Age given in years	
		Under one year	0
124	Operation: Circumcision mentioned (VAR265)	As for VAR122	
125	Circumcision: age occurred (VAR265)	No questionnaire	-5
		Not stated	-3
		Never had circumcision (VAR124 = -1 or 2)	-1
		Age given in years	
		Under one year	0
126	Operation: Hernia mentioned (VAR266)	As for VAR122	

127	Hernia: age occurred (VAR266)	No questionnaire	-5
		Not stated	-3
		Never had operation for hernia (VAR 126 = -1 or 2)	-1
		Age given in years Under one year	0
128	Operation: Appendicectomy mentioned (VAR267)	As for VAR122	
129	Appendicectomy: age occurred (VAR267)	No questionnaire	-5
		Not stated	-3
		Never had appendicectomy (VAR 128 = -1 or 2)	-1
		Age given in years <b>Under one year</b>	0
130	Operation: Other mentioned (VAR268)	As for VAR122	
131	Other operation: age occurred (VAR268)	No questionnaire	-5
		Not stated	-3
		Never had "other" operation (VAR 130 = -1 or 2)	-1
		Age given in years Under one year	0
132	Illness before 5 yrs. mentioned (VARs 269 - 278, 289)	No questionnaire	-5
		Not stated	-3
		Not known	-2
		Yes	1
		"None" written in questionnaire	2
133	Illness after 5 yrs. mentioned	As for VAR132	

134	Asthma or wheezing mentioned (VAR289)	No questionnaire	-5
		Whole question not stated (VARs 132 & 133 = -3)	-3
		Not known for both before and after 5 yrs. (VARs 132 & 133 = -2)	-2
		No illness before or after 5 yrs. (VARs 132 & 133 = 2)	-1
		Yes, before 5 yrs	1
		Yes, after 5 yrs.	2
		Yes, both before and after 5 yrs.	3
		Not mentioned	4
135	Squint mentioned (VAR304)	As for VAR134	
136	Vision problem mentioned (VAR278)	As for VAR134	
137	Hearing problem mentioned (VAR277)	As for VAR134	
138	Emotional-behavioural problem mentioned (Rutter score)	As for VAR134	
139	Speech-language problem mentioned (VARs306 - 307)	As for VAR134	

THE CHILD'S EDUCATION

140	Infant school entry (VAR488)	No questionnaire	-5
		Not stated	-3
		Not known when started full-time infant school	-2
		Before August 1974	1
		Between August 1974 and March 1975 inclusive	2
		Between April 1975 and July 1975 inclusive	3
		On or after August 1975	4



141	Ever attended Local Education Authority nursery school (VARs335 and 347)	No questionnaire Not stated Not known Never attended any form of educational or day care placement Yes No	-5 -3 -2  -1 1 2
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Note

Includes only placements attended for three months or longer.

142	Ever attended private nursery school (VARs336 and 348)	As for VAR141	
143	Ever attended Local Education Authority nursery class (VARs337 and 349)	As for VAR141	
144	Ever attended private nursery class (VARs338 and 350)	As for VAR141	
145	Ever attended playgroup (VARs341 and 353)	As for VAR141	
146	Ever attended Local Authority day nursery (VARs343 and 355)	As for VAR141	
147	Ever attended private day nursery (VARs344 and 356)	As for VAR141	
148	Ever attended creche or kindergarten (VARs345 and 357)	As for VAR141	
149	Ever attended paid child minder (VAR387)	As for VAR141	
150	Ever attended other pre-school placement (VARs346 and 358)	As for VAR141	

151	Main pre-school placement (VAR479)	No questionnaire	-5
		Not stated	-3
		Not known	-2
		Never attended any form of educational or day care placement	0
		Nursery school	
		L.E.A.	1
		Private	2
		Nursery class	
		L.E.A.	3
		Private	4
		Playgroup	5
		Day Nursery	
		L.E.A.	6
		Private	7
		Creche/kindergarten	8
		Paid Childminder	9
Other e.g. ballet/music classes, etc.	10		
152	Special education for handicap before 5 yrs. (VARs342 - 354)	No questionnaire	-5
		Not stated	-3
		Not known	-2
		No special education or "in care" situation before 5 yrs.	-1
		Yes	1
		No	2
		153	In residential institution before 5 yrs. (VARs 452 - 457)
154	"In care" (voluntary or statutory) before 5 yrs. (VARs452 - 455)	As for VAR152	
155	Special education for handicap after 5 yrs.	No questionnaire	-5
		Not stated	-3
		Not known	-2
		No special education or "in care" situations after 5 yrs.	-1
		Yes	1
		No	2

156	In residential institution after 5 yrs.	As for VAR155
157	"In care" (voluntary or statutory) after 5 yrs.	As for VAR155

PARENTS' OCCUPATIONS

158	Classification of father's occupation at 5 yrs. (VAR399)	No questionnaire	-5
		Not stated/inadequately described	-3
		Not known	-2
		No father figure or male head of household	-1
		Social Class I	1
		II	2
		III non-manual	3
		III manual	4
		IV	5
		V	6
		Full or part-time student with no other paid occupation e.g. teacher training, on degree course etc. Persons regularly engaged in unpaid voluntary work with no other paid occupation, e.g. W.R.V.S., helps in home for handicapped, elderly persons etc.	7

Note

1. Unemployed or retired persons are coded according to their last occupations.
2. Classification of Servicemen's occupations is based on the scheme detailed in Table 2 of SPSS Variables List following VAR402.
3. If there was no father figure, the occupation of the male head of the household was requested.
4. For classification references please see note following VAR399 in SPSS Variables List for H.I.Q.

159	Father's employment status at 5 yrs.	No questionnaire	-5
		Not stated	-3
		Not known	-2
		No father figure or male head of household	-1
		Self employed	
		with employees	1
		without employees	2
		Employed	
		in managerial position	3
		as foreman, supervisor, chargehand etc.	4
		Not in charge of others	5
		Occupation given but unemployed at time	6
		Student, voluntary worker etc.	7
160	Classification of father's present occupation.	As for VAR158	
161	Father's present employment status	As for VAR159	
162	Mother regularly employed F.T. or P.T. away from home before 5 yrs. (VAR418)	No questionnaire	-5
		Not stated	-3
		Not known	-2
		No mother figure	-1
		Yes	1
		No	2
		Mother was a full-time housewife before child's 5th birthday	3
163	Mother regularly employed F.T. or P.T. at home before 5 yrs.	As for VAR162	
164	Mother had occasional or seasonal jobs before 5 yrs.	As for VAR162	
165	Number of years mother employed before 5 yrs. (VAR419)	No questionnaire	-5
		Not stated	-3
		Not known	-2
		No mother figure or not regularly employed (VAR164 = -1, 1 or 3)	-1
		Number of completed years given	
Under one year	0		

166	Mother employed away from home after 5 yrs.	No questionnaire	-5
		Not stated	-3
		Not known	-2
		No mother figure	-1
		Yes	1
		No	2
		Mother a full-time housewife since child's 5th birthday	3
167	Mother employed at home after 5 yrs.	As for VAR166	
168	Mother had occasional or seasonal jobs after 5 yrs.	As for VAR166	
169	Number of years mother employed after 5 yrs.	No questionnaire	-5
		Not stated	-3
		Not known	-2
		No mother figure or not regularly employed (VAR168 = -1, 1 or 3)	-1
		Number of completed years given	
		Under one year	0
170	Mothers employment when child aged 5 yrs. (VAR407)	No questionnaire	-5
		Not stated	-3
		Not known	-2
		No mother figure	-1
		Mother a full-time housewife	1
		Has a regular job out of the home (part or full-time)	2
		Has a regular job at home (part or full-time)	3
		Occasional or seasonal jobs	4
		Has two regular jobs (2 & 3 apply)	5
171	Number of years mother doing job at 5 yrs. (VAR409)	No questionnaire	-5
		Not stated	-3
		No mother figure or not regularly employed (VAR171 = -1, 1 or 4)	-1
		Number of completed years given	
		Under one year	0
172	Date questionnaire completed (VAR473)	Not stated	-3
		Date given as YY MM DD	
		e.g. 21st March 1977 - 770321	

OTHER INFORMATION

173	Notes on back page: medical	No questionnaire No notes given at all Yes No	-5 -1 1 2
174	Notes on back page: household	As for VAR173	
175	Notes on back page: education	As for VAR173	
176	Notes on back page: mother's employment	As for VAR173	
177	Notes on back page: other topics	As for VAR173	

DERIVED VARIABLES

178	Persons per room ratio (See specification) (VAR474)	No questionnaire Number of rooms not stated Child in residential care Actual ratio given	-5 -3 -1
179	Persons per room ratio: classified (See specification) (VAR475)	No questionnaire Number of rooms not stated Child in residential care Less than 0.5 0.50 to 0.75 Over 0.75 to 1.00 Over 1.00 to 1.50 Over 1.50 to 2.00 Over 2.00	-5 -3 -1 1 2 3 4 5 6

Note

Families living in situations with more than 1.5 persons per room (Codes 5 and 6) are generally considered to be 'over-crowded.'

180	Geographical classification 1	Alpha characters of geographical classification of location of child's home address	
		No questionnaire	-5
		Address not given	-3

Note

The classification has been divided into three parts given in VARs 180 to 182 to facilitate calculation of geographical mobility if required

Use of the classification is explained in Gazetteer of Great Britain, Ordnance Survey, 1975, p.5

181	Geographical classification 2	Eastward bearing	
		No questionnaire	-5
		Address not given	-3

Note

See note in VAR180

182	Geographical classification 3	Northward bearing	
		No questionnaire	-5
		Address not given	-3

Note

See note in VAR180

183	Ethnic group of parents (See specification)	No questionnaire	-5
		Not stated	-3
		Not known	-2
		Child in residential care	-1
		European - U.K.	1
		European - not U.K.	2
		Parents West Indian	3
		Parents Asian (includes Indian, Pakistani and other Asian)	4
		Parents African	5
		One parent U.K. the other: European - not U.K.	6
		West Indian	7
		Asian	8
		African	9
		Other not given above	10
		Not known	11
		Both parents coloured	12
		At least one parent coloured	13
		Combinations not given above	14

APPENDIX 1

Specification of derived variables.



SPECIFICATION

VAR 178 and 179 : PERSONS PER ROOM RATIO

Purpose : To provide index of overcrowding.

Variables used : VAR 015 Number of persons in the household  
VAR 064 Availability of kitchen.  
VAR 068 Number of rooms in accommodation.  
VAR 069 Kitchen used for living in.  
VAR 019 Child's place of residence.

Specification : 1. Kitchen is to be included as a room or half room depending on whether it is shared with another household or not. The table below indicates the contribution of the kitchen to total number of rooms.

Add number in cells to number of rooms (VAR 068)

VAR 064 Availability		VAR 069 Lived in			
		NS	NA	Yes	No
		-3	-1	1	2
NS	-3	0	0	1	1
Sole use	1	1	1	1	1
Shared	2	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$
None	3	0	0	0	0

2. If VARS 015 or 068 are not stated (-3)  
VAR 177 and 178 are not stated (-3).

3. If child lives in residential home  
(VAR 019 = 3 or 4), VARS 177 and 178 = -1 (NA)

4. Persons per room ratio is obtained by dividing total number of persons by total number of rooms as given above. VAR 177 gives the actual ratio. VAR 178 gives the following standard classification.

<u>Group</u>	<u>Code</u>
< 0.5	1
$\geq 0.5$ < 0.75	2
> 0.75 $\leq$ 1.0	3
> 1.0 < 1.5	4
> 1.5 < 2.0	5
> 2.0	6

Note : This specification is not exactly as in the Home Interview Questionnaire data because information on size of kitchen was not obtained in the follow-up survey.

The direction of any bias will be for fewer children in the follow-up survey to be defined as overcrowded.

SPECIFICATION

VAR 180 TO VAR 182 : GEOGRAPHICAL CLASSIFICATION

Purpose : To break down the grid map reference data into a form more amenable for computation of geographical mobility.

Variable used : The grid map reference was obtained by reference to an ordnance survey gazetteer and consists of a six-character code made up of two alpha and two two-digit numeric codes which have been broken down into three separate variables.

Specification : VAR 180 contains the two alpha characters which locates an address in a specific 100 kilometre square defined by the ordnance survey national grid.  
(Ref. figures 1 to 3 in the Gazetteer.)

VAR 181 contains the distance in kilometres eastward from the westmost side of the 100 km square.

VAR 182 contains the distance in kilometres northward from the southernmost side of the 100 km square.

Full details of the system are given on page 5 of the Gazetteer of Great Britain, published by the Ordnance Survey, 1975.

SPECIFICATION

VAR 183 : ETHNIC GROUP OF PARENTS

Purpose To provide classification of families in terms of the ethnic group of the parents to facilitate analyses in terms of ethnicity or colour.

Variables used VAR072 Ethnic group of mother  
VAR073 Ethnic group of father

Specification The cells of the following table contain the values of VAR 183  
(Cells containing no cases are left blank)

VAR 073 Ethnic group of father

VAR072 Ethnic group of mother	-5	-3	-1	1	2	3	4	5	6	7	
No questionnaire	-5	-5									
Not stated	-3		-3	-3	11						
No mother	-1			-1	1		3				
European:U.K.	1		11	1	1	6	7	8	8	9	10
European:other	2			2	6	2		13			
West Indian	3			3	7		3				
Indian-Pakistani	4			4				4	4		
Other Asian	5				8			4	4		
African	6		13	5	9					5	
Other N.E.C.	7			14	10	14	13				14

Variable created

No questionnaire	-5
Not stated	-3
Not known	-2
Child in residential care	-1
European - U.K.	1
European - not U.K.	2
Parents West Indian	3
Parents Asian (includes Indian, Pakistani and other Asian)	4
Parents African	5
One parent U.K. the other: European - not U.K.	6
West Indian	7
Asian	8
African	9
Other not given above	10
Not known	11
Both parents coloured but not of same ethnic group	12
At least one parent coloured, other parent either European, 'other', not known, or not stated	13
Parents of other ethnic groups or combinations not given above and not known if either coloured	14

Notes

1. Single parents are classified in categories -1 to 5 according to the ethnic group of the parent.
2. The ethnic group of the "present parents" was requested but it is possible in some cases that the ethnic group of an (absent) natural parent was given. There is no information about the extent of this possible inconsistency.
3. The proportions of non-U.K. parents should be treated strictly as a minimal estimate for two reasons:
  - a. Non-U.K. families were difficult to trace and interview.
  - b. Immigrant families might have cited their U.K. nationality to protect their position in this country.
4. Irish families, both Northern and Southern, could have been included in either "European-U.K." or "European-other." Families from Eire might constitute the majority of the "European-other" category. There is no way of ascertaining the extent of this. For purposes of classification parents recorded as "European-other" are regarded as white.

5. This variable permits a number of different methods of classification according to ethnic group and colour. The following are suggested alternatives.

a. For comparisons between families of specific ethnic groups or nationalities:

	VAR 183
European - U.K.	1
European - other	2
West Indian	3
Asian	4
African	5
U.K. + other European	6
U.K. + other ethnic group	7 to 11 = 7
Other mixed or unknown ethnic groups	12 to 14 = 12

b. For comparisons between white and coloured families:

	VAR 183
Both parents white	1 + 2 + 6 = 1
Both parents coloured	3 + 4 + 5 + 12 = 3
One white one coloured	7 + 8 + 9 = 7
Colour of one parent not known	10 + 11 + 13 + 14 = -2

c. For comparison between families with at least one U.K. parent and other families:

	VAR 183
At least one parent U.K.	1 + 6 to 11 = 1
No evidence that at least one parent U.K.	2 to 5 + 12 to 14 = 2