

NATIONAL CHILD DEVELOPMENT STUDY (1965) MAIN AND COMPUTER PACKS (STEP 1)

CODING IDENTIFICATION PARTICULARS
FOR PUNCHED CARDS 1, 2, 3, 4, 5, 6 and 7 (1958 COHORT FOLLOW-UP DATA)

AND FOR PUNCHED CARD NO. 8 CONTAINING SELECTED PERINATAL
DATA ON THE COHORT AND N.C.D.S. AUDIOMETRIC DATA

with
1968 ITEM NUMBERS FOR COMPUTER TAPE
COMPUTER CODES
NOTES ON ALL SECTIONS
and
CORRESPONDING SUMMARY CARD COLUMN NUMBERS

PAGE INDEX

NCDS Card 1		Page 1.
NCDS Card 2		" 14.
NCDS Card 3		" 27.
NCDS Card 4		" 39.
NCDS Card 5		" 47.
NCDS Card 6		" 57.
NCDS Card 7		" 71.
NCDS Card 8		" 84.

Parental QA begins " 17 } N.B. compilation
Medical QA begins " 62 } period.

KEY

- o left-hand columns:
1. Questionnaire and page.
 2. Question number on questionnaire.
 3. NCDS Punched Card number.
 4. NCDS Column number.
 5. Corresponding Summary pack Card and Column number.
 6. Computer Item number.

Key to remainder: If there is an equivalent computer coding, it will appear first, in brackets, followed by an "Equals" sign, and the punched card coding second, next to its explanation, e.g.:

(2) = 1. Infant School.

There are some columns which do not have a computer Item number, and will therefore only have a punched card coding.

In the notes and explanations codings in quotation marks refer to punched card codings.

Numeric coding sections: Where numbers are directly coded, the sections will be marked as numeric. These may or may not have Item numbers on the computer.

ABBREVIATIONS:

E = Educational.
P = Parental.
M = Medical.
F = Front page.

A = Agatha Summary Pack.
T = Thomas Summary Pack.
U = Uriah Summary Pack.

NCDS I Coding Frame

GENERAL NOTES

'Not Answered' Classification:

A child with no information, i.e. blank on a punched card column, will automatically fall into a N.A. category in a computer table. When conditions are placed on a table, the excluded group will become N.A.'s unless an instruction is given. Because of these and other technical complications, N.A. has not been given on the Coding Frame as the equivalent of "Blank" on the counter-sorter for Cards 1-7. It has been introduced as a category on Card 8 columns because 'No information' has frequently been given a code on the punched card. For computer work, it should be remembered that children with Y- serial numbers (see page 3) will fall into the N.A. category on any perinatal columns, and conversely children with Card 8 perinatal information only will fall into the N.A. category on any N.C.D.S. column.

Sex:

For greater accuracy in computer work item number 622 can replace the item numbers listed against the sex columns on cards 1, 3, 5, 7 and 8 below. Under this item, sex information when present is compiled from all the data available. At present the order of precedence is as follows:-

NCDS II Educational, NCDS II Parental, NCDS II Medical,
NCDS I cards 1, 3, 5, 7, 8.

When data for NCDS III becomes available, that will take precedence over the above.

Multiple Birth Identification:

The multiple birth codings in use throughout this coding frame have been checked and recoded onto card 9. Item 1811 (page 103) should always be used to identify twins and triplets. The information on cards 1-8 may not be accurate. All references to Item 2 should be deleted.

Sub-Study Identification:

The most accurate sub-study identifications are now on Card 9 - items 1851, 1853 (page 103). Please ignore all references to items 71 and 74.

25/6/55

MEMO: To all holders of NCDS coding frames
FROM: Felicity Willetts, Statistics Section, N.C.B.

Attached are the latest changes to the NCDS coding frames. To assist you in bringing your coding frames up-to-date I am enclosing a list of all pages which you should have for each coding frame. Please throw away any pages not mentioned below as they are probably obsolete. If you are missing any pages please contact

NCDS I

Front page
General Note *

Pages 1*, 2, 2a, 3, 4*, 5-17, 18*, 19*, 20-33, 34*, 35-64, 65, 66-80, 81*, 82*, 83, 84, 85*, 86*, 87-92, 93*, 94*, 95, 96*, 97*, 98*, 99-100, 101*, 102, 103, 104*, 105, 106, 107*, 108*, 109*, 110* - 117*

- * Denotes new page issued with this memo.

Pages 1 - 102 constitute the main coding frame

Pages 103 - 109 are Card 9

Pages 110 - 117 are NCDS I permanent recodes

NCDS II (all revision numbers are /0 unless otherwise specified)

General note *
Contents Page /0

Pages 0-2, 3/1, 4/1, Note on YIX serial numbers, 5/2, 6/2, 7/1, 8/2, 9/3, 10-11, 12/1*, 13, 14/1, 15, 16/3, 17-20, 21/3, 22-30, 31/1, 32, 33/3, 34/2, Note on family size, 35, 36/1*, 37-38, 39/1*, 40/2, 41/1, 42-44, 45/3, 46-47, 48/3, 49/2, 50/1, 51-53, 54/1, 55, 56/3, 57-60, Note on chronic illness, 61/1, 62-65, 66/3, 67-69, 70/1, 71-72, 73/2, 74-75, 76/3*, 77/3, 78-79, 80/2, 81, 82/1*, 83/1, 84/1, 85-86

Pages 1-81 are main coding frame

Pages 82-86 are permanent recodes

MEMO

To: All holders of NCDS Coding Frames
From: Felicity Willetts - Statistics Department

Card 9

This memo applies to the following items:-

- 1853 - In care Identification
- 1851 - Word Blind/Adopted Identification
- 1813 - Gifted Identification
- 1850 - Asthma Identification
- 1842 - Epilepsy Identification
- 1843 - ESN Identification
- 1844 - Illegitimate Identification
- 1855 - One parent follow-up Identification
- 1856 - Physically Handicapped ESN Identification
- 1859 - Essay Length
- 1862 - Mean Terminal Unit Length

The above items all identify particular groups of children. It is important to note that the "not answered" category cannot be used for comparison as it will include all other children in NCDS and not all other children that could have been identified. When the 16 year old data is added, we shall be changing the specification - until then a control group should be defined when using these items. — —

Item number 1

Serial number See NCDS II page 3/1

1	2	3	4	5	6	BEGINNING OF CARD 1
E.P.	-	1	1	A.1 T.1 U.1		<u>Card Number</u> 1. Identifies card. (Differently coded Summary packs). NO OTHER CODE IN THIS COLUMN FOR SINGLETONS.
			1			<u>Mixed Column for MULTIPLE births only</u> <u>Card number</u> 1. Identifies card (as for singletons) ----- <u>Multiple Birth Identification Code</u> (See general note at beginning of coding frame) (1) = X First-born twin (2) = Y Second-born twin (3) = O Any triplet. (On AGATTA Summary card, "O" identifies the card, and "9" identifies triplets). Note: (i) The codes "X", "Y" and "O" will distinguish Multiple Births from Singletons, but for identification of individual children, see Note (ii) under Cols. 8-10 on page 3. (ii) An "X" or "Y" code was allotted arbitrarily for purposes of identification if there was no information recorded. (19 cases. A list of serial numbers is available). N.B. See card 9 column 12 for details of multiple birth identification.
				A.1 T.1 U.1		

1	2	3	4	5	6	
2.7.	-	1				<u>PRESENT (1965) STANDARD REGION AND LOCAL AUTHORITY CODE NUMBER (Cols.2-4)</u> <u>INTRODUCTORY NOTE</u> The three-figure coding in Cols. 2-4 identifies the local authority in which the child was living in 1965. However, Col. 2 can be used on its own to indicate the region concerned (e.g. "650" punched in Cols.2-4 would mean Hampshire, and the "6" in Col. 2 would stand for Southern region). <u>Standard Region (Col. 2)</u> For computer work this column on its own the <u>coded</u> item 623 has been created with a code number for each region as follows: (1) = 0. North Western. (2) = 1. Northern. (3) = 2. East and West Ridings. (4) = 3. North Midlands. (5) = 4. Eastern. (6) = 5. London and South Eastern. (See Note) (7) = 6. Southern. (8) = 7. South Western. (10) = 8. Wales (9) = 9. Midlands. (11) = X. Scotland. - Blank. No data at NCDS I
			2	A.2 T.2 U.2	623	<u>1965 Local Authority Code Number (Cols.2-4 combined)</u> This is a three-figure number and is treated as a <u>numeric</u> item on the computer. In order to do this, the "X" punch for Scotland has been given a value of 10. So that "374" punched on Cols. 2-4 will also be 374 on the computer, but "X74" on a punched card will be 1074 on the computer. For work on region only, item 623 can be used - see above. <u>Note:</u> (i) A listing of the local authorities' numbers with their meaning is available. (ii) Y-serial numbers (see cols. 5-10) have their Region and Local Authority numbers coded on Cols. 2-4. (iii) Region 5 - with a "7" coded on Col. 4 signifies that the child, because of boundary changes, is now living in a new London Borough.

5	A.5	624
	T.3	
	U.3	

INTRODUCTORY NOTE

This is a six-figure number punched on Cols. 5-10 which identifies the data for each child. With the exception of those beginning with "Y", these serial numbers were allocated to the children in the 1958 Perinatal Mortality Survey. The six columns of "non-Y" serial numbers comprise: 1958 Standard Region (Col. 5); 1958 Local Authority (Cols. 5-7); and the individual child's identifying number suffix (Cols. 8-10), which is always read with Cols. 5-7.

Child's 1958 Local Authority (Cols. 5-7) is coded on the same pattern as Cols. 2-4 (see Introductory Note to Cols. 2-4), with Col. 5 on its own indicating the region concerned, and Cols. 5-7 in combination specifying the 1958 local authority.

1958 Standard Geographical Region (Col. 5)

For computer work with this column on its own, item 624 has been created with a code number for each region as follows:

- (1) = 0. North Western.
(2) = 1. Northern.
(3) = 2. East and West Ridings.
(4) = 3. North Midlands.
(5) = 4. Eastern.
(6) = 5. London and South Eastern.
(7) = 6. Southern.
(8) = 7. South Western.
(10) = 8. Wales.
(9) = 9. Midlands.
(11) = X. Scotland.

(12) - Y. (Non-geographically, All children's code numbers beginning with Y- (i.e. "Y" in Col. 5) have data in the N.C.D.S. but not in the 1958 Perinatal Mortality Survey so far as is known. (See page 3 for further explanation).

1958 Local Authority Code Numbers (Cols. 5-7 combined)

As mentioned in the Introductory Note, this three-figure number is coded on the same pattern as Cols. 3-4 which indicate the child's present (1965) local authority.

1	2	3	4	5	6	
						<u>General Note applicable to all Educational data</u> The children were 7 years old in March 1965; in September 1965 they would normally transfer from an Infant department or school to a Junior department or school. Approximately 4% of Educational Assessments with accompanying tests were not completed by the end of the Summer term - usually July 1965. Therefore the date on which data were recorded is important for columns which can be affected by changes in school.
I.F.	2	1	11	A63 T.9 U.9		<u>Mixed Column</u> <u>Sex</u> (1) = 1. Boy (2) = 2. Girl <u>Date Educational Information Recorded from January 1966</u> (1) = 5. Ignore code "5" on this column as it is not accurate (2) = 6. Educational information recorded January 1966 - April 1966 (3) = 7. Educational information recorded May, 1965 onwards <u>Note:</u> Children with educational information recorded in 1966 can be identified for school term by using codes "6" or "7" on this column, and for month by using col. 12.
			11	T.10	16	
			11	A.45 T.47 U.11		<u>Sub-Study Identification</u> (1) = 8 In care Study - short stay (2) = 9 In care Study - long stay (NA) = Blank - not in In-care Study (1) = Y Adoption Study (2) = X Ford Blind Study (NA) = Blank - not in Adoption or Ford Blind Study See Card 9 columns 11 and 30-41
I.F.	4	1	12	T.11	17	<u>Month and Year Education Information Recorded</u> (1) = 1. January 1966 only (Not on Thomas) (2) = 2. February 1966 only (Not on Thomas) (3) = 3. March 1965 or 1966 (4) = 4. April 1965 or 1966 (5) = 5. May 1965 or 1966 (6) = 6. June 1965 - 1966 (7) = 7. July 1965 or 1966 (8) = 8. August 1965 or 1966 (9) = 9. September 1965 only (10) = 10. October 1965 only (11) = 11. November 1965 only (12) = 12. December 1965 only (NA) = Blank. Not answered/No Educational Assessment <u>Note:</u> The year 1965 or 1966 for months coded "3" to "12" can be determined by using this column in conjunction with the relevant part of Col. 11.

1	2	3	4	5	6	
E.F	8	1	13		15	<u>Date of Admission to Present School.</u> (1) = 1. 1961. (2) = 2. 1962. (3) = 3. 1963. (4) = 4. 1964. (5) = 5. 1965. (9) = 9. 1969. blank. Not answered/No Educational Assessment.
E.F	8	1	14		19	<u>Month of Admission to Present School.</u> (1) = 1. January. (2) = 2. February (3) = 3. March (4) = 4. April (5) = 5. May (6) = 6. June (7) = 7. July (8) = 8. August (9) = 9. September (10) = 10. October (11) = 11. November (12) = 12. December. blank. Not answered/No Educational Assessment. <u>Note:</u> Year of Admission on Col. 13.
E.I	11	1	15			<u>Type of Boarding School</u> 1. SA pupils only. 2. Boarding only. 3. Some day pupils and some boarders blank. Not answered/No Educational Assessment.
E.I	12	1	16	T.75* U.79*	20	<u>Category of School maintained by Local Education Authority.</u> (2) = 1. Infant school. (3) = 2. Junior with Infant School (or Primary with Infants) (see note). (4) = 3. All-age. (5) = 4. LA Special School. (6) = 5. Residential Special School. (7) = 6. Junior School (no other department). (8) = 7. Unusual School Categories (see note). (9) = 8. Miscellaneous (see note). (1) = 0. Inapplicable - codes for children at "non-L.E.A." schools. blank. Not answered/No Educational Assessment. <u>Note:</u> (1) Code "2" includes children with information recorded from September 1957 onwards who were in the Junior and not the Infant department of a Junior with Infant or Primary School. If the date the information was recorded (see Page 4, cols. 11 and 12) is taken into account, (these children can be identified). (ii) Secondary Infant and Junior Schools with Secondary departments have been coded "3". (iii) Detailed listing of codes "7" and "8" is available. <u>Note:</u> (iv) (see Summary) Code Column on the left refer to respective Columns on Income and Urban Coding forms for New T. and U. from coding. These group codes combine NCES codes from various columns, including Codes "4" and "5" only from the particular NCES Column.

1	2	3	4	5	6	
L.2	17	1	32		27	<u>Parents/Teacher Association.</u> (1) = 1. Yes. (2) = 2. No. Blank. Not answered/no educational assessment.
L.2	18	1	33		28	<u>Meetings Arranged for Parents of School or Association on Educational Matters.</u> (1) = 1. Yes. (2) = 2. No. Blank. Not answered/no educational assessment.
L.2	19	1	34		29	<u>Social Functions Organized for Parents.</u> (1) = 1. Yes. (2) = 2. No. Blank. Not answered/no educational assessment.
L.2	20	1	35		30	<u>Parents Provide Substantial Help for School in Money, or Labor.</u> (1) = 1. Yes. (2) = 2. No. Blank. Not answered/no educational assessment.
L.2	21	1	36		31	<u>Pre-school Children Spend Some Time in School Before They Actually Start.</u> (1) = 1. Yes. (2) = 2. No. Blank. Not answered/no educational assessment.
L.3	22	1	37		32	<u>Systematic Teaching of Phonics begun.</u> (2) = 1. Under 3 years of age. (3) = 2. From 3 years to 3 years 5 months. (4) = 3. From 3 years 6 months to 3 years 11 months. (5) = 4. From 4 years to 4 years 5 months. (6) = 5. From 4 years 6 months to 4 years 11 months. (7) = 6. From 5 years to 5 years 5 months. (8) = 7. Not commenced. (9) = 0. Don't know (e.g., commenced in another school) or can't answer the question. Blank. Not answered/no educational assessment.
L.3	24	1	38		33	<u>"Sunds" (i.e., "for all" with automatic) in School.</u> (2) = 1. Under 3 years of age. (3) = 2. From 3 years to 3 years 5 months. (4) = 3. From 3 years 6 months to 3 years 11 months. (5) = 4. From 4 years to 4 years 5 months. (6) = 5. From 4 years 6 months to 4 years 11 months. (7) = 6. From 5 years to 5 years 5 months. (8) = 7. Not commenced. (9) = 0. Don't know (e.g., commenced in another school) or can't answer the question. Blank. Not answered/no educational assessment.

1	2	3	4	5	6	
2.3.	25	1	39	T.75° U.79°	34	<u>Child because of Physical or Sensory Handicap in a Teaching Unit Attached to School.</u> (1) = 1. Yes. (2) = 2. No. Blank. Not answered/No Educational Assessment. *Note (See Summary Card column on the left). Refer to respective columns on Thomas and Uriah Coding Frames for now Thomas and Uriah group codings. Those group codings combine NCDS codings from various columns, including Code "1" only from this particular NCDS Column
2.3	26	1	40		35	<u>HELP WITHIN SCHOOL BECAUSE OF EDUCATIONAL OR MENTAL BACKWARDNESS.</u> (One item number for both sets of answers) <u>Child receiving help within School because of Educational or Mental Backwardness.</u> (1) = 1. Yes (Blank) = 2. No. (Ignore - See note) (Blank) = 0. Inapplicable i.e. child is in special N.B. item 35 code 1 takes precedence over codes 2 + 3 if more than one code present. <u>Child would benefit from Help within School because of Educational or Mental Backwardness.</u> (2) = 3. Yes (3) = 4. No. (Blank) = 0. Inapplicable. <u>Note:</u> Inaccuracy in coding was frequent on this column but it can be used if the following points are considered: <u>For counter-sorter work:</u> (i) Extra punches occur with Code "1" (about 30 cases). (ii) Code "2" should be ignored, as many cards are punched "3" or "4" without being punched "2", but codes "3" and "4" can be added together for approximate total of "2's". (See IV + ITEM 647) (iii) Code "0" has been punched for approximately 140 children who are <u>not</u> in special school. In most cases this is a mistake and "2" is the appropriate punch. (iv) Children in special schools should be excluded <u>For computer work:</u> (i) See (i) above. (ii) Code "2" is not read in on the computer. (iii) Code "0" is not read in on the computer. See (iii) above. (iv) Children in special schools should be excluded or see ITEM 647 below.
	26 27				647	(1) = 1. Yes on Col. 40 Item 35 1st part (2) = 3, 4. Yes or No on Col. 40 Item 35 2nd part Blank = Inapplicable because in special school Not answered/No Educational Assessment N.B. For greater accuracy children in special schools should be excluded from tables.

1	2	3	4	5	6
E.4 20	1				
20a		41		T.75* U.79*	37
<u>Attendance at SPECIAL SCHOOL NOT OK IN NEAR FIVE YEARS.</u> <u>Child could attend now from attendance at special school.</u> (2) = 1. Yes. (3) = 2. No. (4) = 3. Can't say. (1) = 0. Inapplicable. i.e. child already in special school. Blank. Not answered/No Educational Assessment. Note: (1) Code "0" will not have an accurate number of children in special schools. *Note: (1) (See Summary Card column on the left.) Refer to respective columns on Thomas and Urish Coding frames for new codes and Urish group codings. These group codings combine NCDS codings from various columns including Codes "1" and "2" and "3" only, from this particular NCDS column.					
28b		42			30
<u>Child is likely to need some special schooling or educational help within next two years.</u> (2) = 1. Yes. (3) = 2. No. (4) = 3. Can't say. (1) = 0. Inapplicable. i.e. child already in special school. Blank. Not answered/No Educational Assessment. Note: Code "0" will not have an accurate number of children in special schools.					
E.4 29	1	43			39
<u>Referral to agency because of difficulties in school.</u> (1) = 1. Yes. (2) = 2. No. Blank. Not answered/No Educational Assessment.					
E.4 30	1	44			40
<u>Difficulties not previously referred to outside agency affecting progress in school which have now disappeared.</u> (1) = 1. Yes. (2) = 2. No. Blank. Not answered/No Educational Assessment.					
E.4 31	1	45	A.14 T.10		41
<u>Since September 1964 Parents taken initiative to discuss child with school.</u> (1) = 1. Yes. (2) = 2. No. Blank. Not answered/No Educational Assessment. Note: Information recorded from September 1965 when child may have changed school will affect this question.					
E.4 32	1	46	T.11		42
<u>Discussion with parents re institution of teaching at home.</u> (1) = 1. Yes. (2) = 2. No. Blank. Not answered/No Educational Assessment. Note: Information recorded from September 1965 when child may have changed school will affect this question.					

1	2	3	4	5	6	
E.5	33	1				<u>PARENTS' INTEREST WITH REGARD TO CHILD'S EDUCATIONAL PROGRESS.</u> <u>Mother's interest in child's educational progress.</u> (2) = 1. Appears over concerned about the child's progress and/or expecting too high a standard. (3) = 2. Appears very interested. (4) = 3. Appears to show some interest. (5) = 4. Appears to show little or no interest. (1) = 0. Can't say or inapplicable. Blank. Not answered/No Educational Assessment.
			47		43	
						<u>Father's interest in child's educational progress.</u> (2) = 1. Appears over concerned about the child's progress and/or expecting too high a standard. (3) = 2. Appears very interested. (4) = 3. Appears to show some interest. (5) = 4. Appears to show little or no interest. (1) = 0. Can't say or inapplicable. Blank. Not answered/No Educational Assessment.
			48		44	
E.5	34	1	49	T.12	45	<u>Settling down after starting school.</u> (2) = 1. Settled down within a month. (3) = 2. Settled down within 1-3 months. (4) = 3. Remained unsettled after 3 months. (5) = 4. Can't say. (1) = 0. Inapplicable (including children less than 3 months at school). Blank. Not answered/No Educational Assessment.
E.5	35	1	50-51			<u>Number of School Terms Usually Spent in Present Class.</u> Numeric coding on cards. Blank. Not answered/No Educational Assessment.
E.5	36	1	52-53			<u>NUMBER OF PUPILS IN CHILD'S PRESENT CLASS.</u> <u>Number of Pupils 7 years of age or older on 2nd September, 1964.</u> Numeric coding on cards.
			54-55			<u>The Remainder (i.e. those pupils under 7 years of age on 2nd September, 1964).</u> Numeric coding on cards.
			56-57		46	<u>Total Number of Pupils in Child's Present Class.</u> Numeric coding on cards and computer. Blank. Insufficient information/No Educational Assessment/Not Answered. <u>Note:</u> a) Some children were coded as in a class of less than 10 children because this was the number in their age group rather than their class. Alterations were made as follows: If total school roll (Q.16, Cols. 29-31) was coded under 20 and there was no evidence of 2 teachers the size of class (Cols. 56-57) was altered to the size of roll. If there was evidence of two teachers in the school then size of roll was divided by 2 for size of class. If there was no evidence of how many school teachers for rolls of over 20 the answer was coded blank. b) This question (Cols. 56-57) will be affected by information recorded from September 1965 when child may have changed school.

1	2	3	4	5	6	
E.5	37	1	58			<u>Child's Class Since Sex.</u> 1. = Yes. 2. = No. Blank. Not answered/No Educational Assessment.
E.6	38	1	59		48	<u>Formation of Class.</u> (1) = 1. All the infants are in this one class. (2) = 2. A deliberate cross-section by age and ability of more than one year group of children - sometimes called "family grouping". (3) = 3. By age in year groups (e.g. one class per year, or parallel classes). (4) = 4. Selected by age within the year group (e.g. children born in the first half of the year in one class, and the remainder in another). (5) = 5. An upper ability (or attainment) class within the school. (6) = 6. A middle ability (or attainment) class within the school. (7) = 7. A lower ability (or attainment) class within the school. (8) = 8. Other arrangement. Blank. Not answered/No Educational Assessment. <u>Note:</u> Codes "5", "6", "7" very often do not designate streaming. A child may be "kept down" with younger children or "put up" with older children, etc.
E.6	39	1				<u>OCCUPATIONS OF PARENTS OF CHILDREN IN CLASS.</u> ("9 9" entered if question could not be answered)
	39a		60-61		49	<u>Number of Professional, Managerial, Clerical and Skilled non-Manual.</u> Numeric coding on cards and computer.
	39b		62-63		51	<u>Number of Skilled and Semi-Skilled.</u> Numeric coding on cards and computer.
	39c		64-65		53	<u>Number of Unskilled Manual.</u> Numeric coding on cards and computer.
	39d		66-67		55	<u>Unknown.</u> ("0 0" entered if answer is "None") Numeric coding on cards and computer.
E.6	40	1	60-69		57	<u>Number of Children in Class whose Parents have Discussed Their Child since September 1904.</u> ("9 9" to be entered if teacher has not had charge of class since September 1904). Numeric coding on cards and computer. Blank. Not answered/No Educational Assessment. <u>Note:</u> See General Note (p.4)

1	2	3	4	5	6	
E.6	41	1	70-72		59	<u>Number of Possible Half-Day Attendances Since September 1964.</u> Numeric coding on cards and computer. Blank. Not Answered/Insufficient Information/No Educational Assessment. <u>Note:</u> Children with over 400 attendances were altered to blank for information recorded before September, 1965. The attendance figures for children whose educational data were recorded from September 1965 were sometimes calculated from September 1964 which would automatically result in over 400 possible attendances. These were not altered and any attendance/absence figures should take this into account. Some attendances will <u>only</u> be calculated from September 1965.
E.6	42	1	73-75		62	<u>Number of Half-Days Absent.</u> Numeric coding on cards and computer. Blank. Not Answered/No Educational Assessment. <u>Note:</u> See note above on Q.41., Coils. 70-72.
E.7	43	1	76	A.15 T.13 U.50 — T.75* U.79*	65	<u>Oral Ability - Teacher's Rating.</u> (1) = 1. In conversation expresses himself well. (2) = 2. In conversation, or oral lessons, has good vocabulary and variety of phrases in relation to his age. (3) = 3. Average oral ability for his age. (4) = 4. Below average oral ability, tends to use simple word groupings. (5) = 5. Markedly poor oral ability. Blank. Not Answered/No Educational Assessment. <u>Note:</u> (i) Children without Educational Questionnaires who were severely subnormal as shown on Card 6, Col. 63, Code 5 have been given a code 5 on Coils. 76-80 so that they can be included in any analysis which uses reading as an outcome. *<u>Note:</u> (ii) (See Summary, Card Column on the left.) Refer to respective Columns on Thomas and Uriah coding frames for new Thomas and Uriah group codings. These group codings combine NCDS codings from various columns, including Codes "1", "2", "3", "4" and "5" from this particular NCDS Column.
E.7	44	1	77	A.16 T.14 U.51 — I.75* U.79*	67	<u>Awareness of the World Around him - Teacher's Rating.</u> (1) = 1. Exceptionally well-informed for his age. (2) = 2. Good background of general knowledge. (3) = 3. Average in this respect. (4) = 4. Rather limited knowledge. (5) = 5. Largely ignorant of the world around him. Lack of general knowledge is a substantial handicap in school. Blank. Not Answered/No Educational Assessment. <u>Note:</u> (i) See note (i) above. *<u>Note:</u> (ii) See *Note (ii) above.

1	2	3	4	5	6	
E.7	45	1	78	A.17 T.15 U.10	68	<u>Reading - Teacher's Rating.</u> (1) = 1. Avid reader. Reads fluently and widely in relation to his age. (2) = 2. Above average ability. Comprehends well what he reads. (3) = 3. Average reader. (4) = 4. Poor reader. Limited comprehension. (5) = 5. Non-reader, or recognises very few words. Blank. Not Answered/No Educational Assessment. <u>Note:</u> See Note (i) on NCDS Col. 76 on previous page.
E.7	46	1	79	A.18 T.16 U.52 T.75* U.79*	69	<u>Creativity - Teacher's Rating.</u> (1) = 1. Shows marked originality or creativity in most areas. (2) = 2. Usually produces good, original work. (3) = 3. Shows some imagination or originality in most areas. (4) = 4. Little originality or creativity in all areas. (5) = 5. Never shows a trace of originality or creativity in any of his work. Blank. Not Answered/No Educational Assessment. <u>Note:</u> (i) See Note (i) on NCDS Col. 76 on previous page. *Note: (ii) See*Note (ii) on NCDS Col. 76 on previous page.
E.7	47	1	80	A.19 T.17 U.55 T.75* U.79*	70	<u>Number work - Teacher's Rating.</u> (1) = 1. Extremely good facility with number and/or other mathematical concepts. Grasps new processes very quickly. Shows insight and understanding. (2) = 2. Understanding of number work well developed. Grasps new processes without difficulty. (3) = 3. Average ability in this sphere. (4) = 4. Rather slow to understand new processes. Rather poor facility with numbers, although able to do some things by rote. (5) = 5. Little, if any, ability in this sphere. Shows virtually no understanding at all. Blank. Not Answered/No Educational Assessment. <u>Note:</u> (i) See Note (i) on NCDS Col. 76 on previous page. *Note: (ii) See*Notes (ii) on NCDS Col. 76 on previous page.

END OF PUNCH CARD 1

BEGINNING OF PUNCHED CARD 2

2	3	4	5	6	
-	2	1			<u>Card Number.</u> 2. Identifies card. (Does not apply on Summary packs which only have one card.) NO OTHER CODE IN THIS COLUMN FOR SINGLETONS. <u>Mixed Column for MULTIPLE BIRTHS only:</u> <u>Card Number.</u> 2. Identifies card (as for singletons.) ----- <u>Multiple Birth Identification Code.</u> (1) = X. First-born twin. (2) = Y. Second-born twin. (3) = 0. Any triplet (On Agatna summary card, "0" identifies the card, and "0" identifies triplets.) <u>Note:</u> The computer is programmed to use this information as coded on Card 1. See notes for Card 1, Col. 1 (front page).
-	2	2-4	A.2 T.2 U.2 Region only	4	<u>Present (1965) Standard Geographic Region and Local Authority Code Number (Cols. 2-4).</u> The computer is programmed to use this information as coded on Card 1. See Card 1, Cols. 2-4 (Page 2) for punched card and computer coding, equivalent summary card coding and detailed explanation and notes.
-	2	5-10	A.5-10 T.3-8 U.3-8	1	<u>Child's Serial Number.</u> Except for 1 serial numbers this includes child's geographic position in 1953. The computer is programmed to use this information as coded on Card 1. See Card 1, Cols. 5-10 (Pages 2 & 3) for punched card and computer coding, equivalent summary card coding, and for detailed explanation and notes.
					<u>General Note.</u> The date Educational information was recorded is not punched on this card.

1	2	3	4	5	6	
3.8	48	2	11	T.18 U.11	81	<u>Mixed Column</u> <u>Child's Present Reading Standard</u> (2) = 1. Beyond basic reading scheme. (3) = 2. At present on Book 4. (4) = 3. At present on Book 3. (5) = 4. At present on Book 2. (6) = 5. At present on Book 1 or introductory book. (7) = 6. On pre-reading activities only. (1) = 0. Don't know or inapplicable. <u>Note:</u> Children known through individual scrutiny of questionnaire - mainly in the wordblind Study - to be on the Initial Teaching Alphabet reading scheme were recoded "0".
3.8	49	2	12	A.22 T.31	82	<u>Poor Control of Hands - Teacher's assessment.</u> (2) = 1. Certainly applies. (3) = 2. Applies somewhat. (4) = 3. Doesn't apply. (1) = 0. Don't know. Blank. Not answered/No Educational Assessment.
3.8	50	2	13	A.27 T.36	83	<u>Squirmy, Fidgety Child - Teacher's assessment.</u> (2) = 1. Certainly applies. (3) = 2. Applies somewhat. (4) = 3. Doesn't apply. (1) = 0. Don't know. Blank. Not answered/No Educational Assessment.
3.8.	51	2	14	A.23 T.32	84	<u>Poor Physical Co-ordination - Teacher's assessment.</u> (2) = 1. Certainly applies. (3) = 2. Applies somewhat. (4) = 3. Doesn't apply. (1) = 0. Don't know. Blank. Not answered/No Educational Assessment. <u>Note:</u> In a few cases based on discrepancy between mother's (2.27, Card 2, Cols. 47-49) and teacher's assessments, Code "3" on this column has been altered to "blank" where 'Doesn't apply' meant 'inappropriate', i.e. if a child had severe lower limb defect.
3.8.	52	2	15	A.24 T.33	85	<u>Clumsy - Teacher's assessment</u> (2) = 1. Certainly applies. (3) = 2. Applies somewhat. (4) = 3. Doesn't apply. (1) = 0. Don't know. Blank. Not answered/No Educational assessment.

1	2	3	4	5	6	
8	53	2	16	A.26 T.37	86	<u>Often running or jumping about; Hardly Ever Still - Teacher's assessment.</u> (2) = 1. Certainly applies. (3) = 2. Applies somewhat. (4) = 3. Doesn't apply. (1) = 0. Don't know. Blank. Not Answered/No Educational Assessment.
8	54	2	17	T.39	87	<u>Over-Dependent on Mother - Teacher's assessment.</u> (2) = 1. Certainly applies. (3) = 2. Applies somewhat. (4) = 3. Doesn't apply. (1) = 0. Don't know. Blank. Not Answered/No Educational Assessment.
8	55	2	18	A.29 T.36	88	<u>Difficult to Understand because of Poor Speech - Teacher's assessment.</u> (2) = 1. Certainly applies. (3) = 2. Applies somewhat. (4) = 3. Doesn't apply. (1) = 0. Don't know. Blank. Not Answered/No Educational Assessment.
8	56	2	19		89	<u>Imperfect grasp of English (i.e. when native language is other than English.)</u> (2) = 1. Certainly applies. (3) = 2. Applies somewhat. (4) = 3. Doesn't apply. (1) = 0. Don't know. Blank. Not Answered/No Educational Assessment. Note: Owing to different interpretations of the question by teachers, results should be regarded with caution.
0	2	20-21	T.19-20 U.38-39		90	<u>Problem Arithmetic Score (Test devised for N.C.L.S.)</u> Range of score 0-10. Numeric coding on cards and computer. Blank. Not Answered/Children not at a school, i.e. severely subnormal/No Educational Assessment. Note: E.S.N. children who could not attempt test have been re-coded "0" rather than blank, i.e. no information.
0	2	22-23	T.21-22 U.12-13		92	<u>Southgate Group Reading Test 1c score.</u> Range of score 0-30. Numeric coding on cards and computer. Blank. Not Answered/Children not at a school, i.e. severely, subnormal/No Educational Assessment. Note: E.S.N. children who could not attempt test have been re-coded "0" rather than blank, i.e. no information.

2	3	4	5	6	BEGINNING OF PARENTAL QUESTIONNAIRE
3	2	24	A.65 T.9 U.9	94	<u>Mixed Column.</u> <u>Sex.</u> 1. boy. 2. girl. ----- <u>Identification of 0 year-olds.</u> (1) = X. Child 0 years old or over at time Parental Questionnaire was answered.
9	2	25-26	U.16-17	95	<u>Number of Family Moves Since Child's Birth</u> (applicable only where the child has been with this family since birth.) ("Don't know" or "inapplicable" enter "9 9") Numeric coding on cards and computer. blank. Not answered/No Parental Questionnaire. <u>Note:</u> In checking the material children have been considered as being "with this family since birth" if there is still one natural parent living with them. All children who were adopted after six weeks have been coded "9 9". All foster children whether in care or not have been coded "9 9". All children "in care" at time of study were coded "9 9" but those "in care" in the past but who were with their family at time of study were coded ordinarily.
3 9	2	27		97	<u>Moves Out of Local Area.</u> (2) = 1. Yes. (3) = 2. No. (1) = 0. Don't know or inapplicable (including no moves)
3 11	2	28		98	<u>Informant's relationship to Child.</u> (1) = 1. Mother (or mother Substitute). (2) = 2. Other. (3) = 3. Questionnaire compiled usually from official records. (4) = 4. Questionnaire compiled from mother's information given to interviewer for Adoption Study. N.B.
3 13					<u>Number of People in the Household.</u> See Card 6, Cois. 79-80, where this information is coded.

1	2	3	4	5	6	
P.4	14	2	29-30	A.12-13 T.23-24 U.28-29	99	<u>Number of Children of Household under 21 (including children living away)</u> Numeric coding on cards and computer. Blank. Not answered/Not applicable (see note)/No Parental Questionnaire. <u>Note:</u> All children have been re-coded blank if they were living in circumstances other than a private family, i.e. 1. Children in foster homes (because of size and coming and going). 2. Children "in care" in children's homes. 3. Children living in hospitals.
P.4	15	2	31-32	T.25-26	101	<u>Child's Position amongst Children of Household +</u> <i>children of family living away</i> ("Don't know" or "Inapplicable" enter "0 0") Numeric coding on cards and computer. Blank. Not answered/Not applicable (see note)/No Parental Questionnaire. <u>Note:</u> (i) Only children have been coded Col. 32 Code "1" as well as eldest children. (ii) The coding of twins has not been consistent. Sometimes they have been coded in the same position, sometimes in 2 positions. (iii) All children have been recoded blank if they were living in circumstances other than a private family, i.e. 1. Children in foster homes 2. Children "in care" in children's homes 3. Children living in hospitals.
P.4	16	2	33	A.20 T.27	103	<u>Child Cared for by Mother or Substitute</u> (2) = 1. Own mother (3) = 2. Stepmother (Includes cohabitantes) (4) = 3. Foster mother (5) = 4. Adoptive mother (i.e. child is legally adopted) (6) = 5. Grandmother (7) = 6. Other person (8) = 7. Other situation (1) = 0. Don't know or inapplicable. Blank. Not answered/No Parental Questionnaire. <u>Note:</u> All children coded "3", "4", "6", "7" and "0" have had their questionnaires checked for accuracy and a common pattern of coding has been given as follows: 1. Code "7" if child "in care" in children's home 2. Code "7" if child at boarding school all term or living in hospital. 3. Code "1" for weekly boarders 4. Children coded "6" for "nannie" or "mother's help" have been altered to Code "1" if living with own mother permanently. 5. Original Code "6" left if no mother but relative or other person giving very regular day-time care. 6. Code "0" if the father is the only adult taking care of the child. <u>N.B.</u> A child with no mother or mother substitute living at home with own father will be coded "0" in Col. 33 (Item 103), but a child with no father or father substitute living at home with own mother, will be coded "8" in Col. 34 (Item 104).

1	2	3	4	5	6	
PA	17	2	34	A.21 T.28	104	<u>Child Cared for by Father or Substitute.</u> (2) = 1. Own father (3) = 2. Stepfather (includes cohabiters) (4) = 3. Foster father (5) = 4. Adoptive father (i.e. child is legally adopted) (6) = 5. Grandfather (7) = 6. Other person (8) = 7. Other situation. (9) = 8. Inapplicable (e.g. no father or no male head of household). (1) = 0. Don't know/Inapplicable. Blank. Not Answered/No Parental Questionnaire. <u>Note:</u> All children coded "3", "4", "6", "7", "8" and "0" have had their questionnaires checked for accuracy and a common pattern of coding has been given as follows: 1. Code "7" if child "in care" in children's home 2. Code "7" if child at boarding school all term, or living in hospital. 3. Code "1" for weekly boarders. 4. Code "8" if child's father is dead, divorced or separated, i.e. not living in the household, and there is no father substitute. <u>N.B.</u> A child with no mother or mother substitute living at home with own father will be coded "0" Col 33, (Item 103) but a child with no father or father substitute living at home with own mother will be coded "8" in Col. 34 (Item 104).
P.5	18	2	35		105	<u>Attendance at Local Authority Nursery School or Class</u> (for more than one month) (2) = 1. Yes (3) = 2. No (1) = 0. Don't know Blank. No information/No Parental Questionnaire.
P.5	18	2	36		106	<u>Attendance at Private Nursery School or Class</u> (for more than one month) (2) = 1. Yes (3) = 2. No (1) = 0. Don't know Blank. No information/No Parental Questionnaire
P.5	19	2	37			<u>Nursery Class in Present School</u> 1. Yes 2. No 0. Don't know or inapplicable (including children who have not attended nursery class). Blank. Not answered/No Parental Questionnaire.
P.5	20	2	38		107	<u>Attendance at Local Authority Day Nursery</u> (2) = 1. Yes (3) = 2. No (1) = 0. Don't know Blank. Not Answered/No Parental Questionnaire.

2	3	4	5	6	
5 21	2	39		108	<u>Other Pre-School Experience of an Organised Nature.</u> (2) = 1. Yes. (3) = 2. No. (1) = 0. Don't know. blank. Not answered/No Parental Questionnaire.
5 22	2	40	T.29	110	<u>Age at Starting School - Part-Time.</u> (2) = 1. Under $3\frac{1}{2}$ years old. (3) = 2. $3\frac{1}{2}$ years but less than 4. (4) = 3. 4 years but less than $4\frac{1}{2}$. (5) = 4. $4\frac{1}{2}$ years but less than 5. (6) = 5. 5 years but less than $5\frac{1}{2}$. (7) = 6. $5\frac{1}{2}$ years but less than 6. (8) = 7. 6 years or older. (1) = 0. Don't know or inapplicable (including children who have never received any schooling). blank. Not answered/No Parental Questionnaire. <u>Note:</u> See note below, Col. 41 (Item 111).
5 22	2	41	T.30	111	<u>Age at Starting School - Full-Time.</u> (2) = 1. Under $3\frac{1}{2}$ years old. (3) = 2. $3\frac{1}{2}$ years but less than 4. (4) = 3. 4 years but less than $4\frac{1}{2}$. (5) = 4. $4\frac{1}{2}$ years but less than 5. (6) = 5. 5 years but less than $5\frac{1}{2}$. (7) = 6. $5\frac{1}{2}$ years but less than 6. (8) = 7. 6 years or older. (1) = 0. Don't know or inapplicable (including children who have never received any schooling). blank. Not answered/No Parental Questionnaire. <u>Note:</u> All children coded "0" in Col. 41 (Item 111) have had their questionnaires checked. In about 150 cases Col. 40 had been filled in with codes "3", "4", "5", "6" and there was evidence from the rest of the material that the child was ordinarily at full-time school. In these cases the coding in Col. 41 was altered from "0" to the same coding as in Col. 40. The coding in Col. 40 (Item 110) was left although there were probably cases where this column was mistakenly ringed.
5 23	2	42-43	U.14-15	112	<u>Number of Schools Attended since 5 Years Old.</u> ("Don't know" or "Inapplicable" enter "0 0") Numeric coding on cards and computer. Blank. No information/No Parental Questionnaire. <u>Note:</u> Answers will be affected by the transition from infant to junior school.

	2	3	4	5	6	
	24	2	44		114	<u>Settling Down on Starting School</u> - Mother's assessment. (Nursery or Other Schooling) (2) = 1. Within 1 month. (3) = 2. Within 1-3 months. (4) = 3. Was still unsettled after 3 months. (1) = 0. Don't know or inapplicable. Blank. No information/No Parental Questionnaire.
	25	2	45		115	<u>Happiness at Present School.</u> (2) = 1. Happy. (3) = 2. Not altogether happy. (4) = 3. Unhappy. (1) = 0. Don't know or inapplicable (including children at present school for less than 3 months). Blank. No information/No Parental Questionnaire.
		2	46		116	<u>Parents Wanting Child to Stay on at Secondary School.</u> (2) = 1. Yes. (3) = 2. No. (1) = 0. Don't know or inapplicable. (4) = 3. Other. <i>6/1/54 "9"</i> Blank. No information/No Parental Questionnaire.
6	27	2				<u>AWKWARDNESS OR CLUMSINESS.</u>
	27a		47		117	<u>Awkward or Clumsy When Walking</u> - Mother's assessment. (2) = 1. Certainly. <i>Note - and on scale</i> (3) = 2. Not at all. (4) = 3. A little. (1) = 0. Don't know or inapplicable. Blank. No information/No Parental Questionnaire.
			48		118	<u>Awkward or Clumsy When Running</u> - Mother's assessment. (2) = 1. Certainly. (3) = 2. Not at all. (4) = 3. A little. (1) = 0. Don't know or inapplicable. Blank. No information/No Parental Questionnaire.
	27c		49		119	<u>Awkward or Clumsy When Climbing Stairs</u> - Mother's assessment. (2) = 1. Certainly. (3) = 2. Not at all. (4) = 3. A little. (1) = 0. Don't know or inapplicable. Blank. No information/No Parental Questionnaire.
	27d		50		120	<u>Awkward or Clumsy When Taking a Bow</u> - Mother's assessment. (2) = 1. Certainly. (3) = 2. Not at all. (4) = 3. A little. (1) = 0. Don't know or inapplicable. Blank. No information/No Parental Questionnaire.

	2	3	4	5	6	
28	2	51			121	<u>Activity - Mother's assessment.</u> (2) = 1. Normally active. (3) = 2. Inactive and quiet (prefers to sit and watch). (4) = 3. Restless and overactive (can't keep still). (1) = 0. Don't know or inapplicable.
29	2	52			122	<u>Meeting Other Children outside the household.</u> (2) = 1. Most days, or every day. (3) = 2. Quite often. (4) = 3. Very little. (5) = 4. Not at all. (1) = 0. Don't know or inapplicable. Blank. No information/No Parental Questionnaire.
	2					<u>DIFFICULTIES OCCURRING IN LAST 3 MONTHS.</u> <u>General Note:</u> (1) = 0. includes difficulties occurring during acute infection.
30a		53			123	<u>Headaches - reported by mother.</u> (2) = 1. Yes. (3) = 2. No. (1) = 0. Don't know or inapplicable. Blank. No information/No Parental Questionnaire.
30b		54			124	<u>Temper Tantrums - reported by mother.</u> (2) = 1. Yes. (3) = 2. No. (1) = 0. Don't know or inapplicable. Blank. No information/No Parental Questionnaire.
30c		55			125	<u>Reluctance to Go to School - reported by mother.</u> (2) = 1. Yes. (3) = 2. No. (1) = 0. Don't know or inapplicable. Blank. No information/No Parental Questionnaire.
30d		56			126	<u>wed Dreams or Night Terrors - reported by mother.</u> (2) = 1. Yes. (3) = 2. No. (1) = 0. Don't know or inapplicable. Blank. No information/No Parental Questionnaire.
30e		57			127	<u>Difficulty in getting Off to Sleep - reported by mother.</u> (2) = 1. Yes. (3) = 2. No. (1) = 0. Don't know or inapplicable. Blank. No information/No Parental Questionnaire.

	2	3	4	5	6	
	30f	2	56		128	<u>Sleepwalking</u> - reported by mother. (2) = 1. Yes. (3) = 2. No. (1) = 0. Don't know or inapplicable. Blank. No information/No Parental Questionnaire.
	30g		59		129	<u>Food Fads and Dislikes</u> - reported by mother. (2) = 1. Yes. (3) = 2. No. (1) = 0. Don't know. Blank. No information/No Parental Questionnaire.
	30h		60		130	<u>Poor Appetite</u> - reported by mother. (2) = 1. Yes. (3) = 2. No. (1) = 0. Don't know. Blank. No information/No Parental Questionnaire.
	30i		61		131	<u>Overeating</u> - reported by mother. (2) = 1. Yes. (3) = 2. No. (1) = 0. Don't know. Blank. No information/No Parental Questionnaire.
	31	2	62			<u>Concern about these or other Difficulties Before Child Started School</u> - reported by mother. 1. Yes. 2. No. 3. Don't know. Blank. No information/No Parental Questionnaire.
	32	2	63			<u>Concern about these or other Difficulties Since Child at School (excluding last 3 months)</u> - reported by mother. 1. Yes. 2. No. 3. Don't know. Blank. No information/No Parental Questionnaire.
7	33	2	64	U.20	132	<u>Child "In Care"</u>. (2) = 1. Yes, is now "in care" of local authority. (3) = 2. Yes, has been "in care" of local authority in the past but is not now "in care". (4) = 3. No, has never been "in care". (5) = 4. "In care" of voluntary society now. (6) = 5. "In care" of voluntary society in the past but is not now. (7) = 6. Has been "in care" abroad - includes N. & S. Ireland. (8) = 7. N.O.S. questionnaire indicated that the child has spent a period "in care" but this could not be confirmed. (1) = 0. Don't know. Blank. No information/No Parental Questionnaire. <u>Note:</u> (i) where appropriate answers were recorded into additional codes "4", "5", "6" and "7" any queries were resolved by contacting children's departments, etc. (ii) as the question does not relate specifically to children in care of Voluntary Societies, this group is likely to be under-represented.

1	2	3	4	5	6
8	34	2	65-78		
	34a		65	U.21	133
	34b		66	U.22	134
	34c		67		135
	34d		68	U.23	136
	34e		69	U.24	137
	34f		70		138
	34g		71		139

BEHAVIOUR DESCRIPTIONS.

Difficulties in Settling to anything - mother's assessment.

- (2) = 1. Frequently.
 (3) = 2. Sometimes.
 (4) = 3. Never.
 (1) = 0. Don't know or inapplicable.
 Blank. No information/No Parental Questionnaire.

Preferring to Do Things on Own - mother's assessment.

- (2) = 1. Frequently.
 (3) = 2. Sometimes.
 (4) = 3. Never.
 (1) = 0. Don't know or inapplicable.
 Blank. No information/No Parental Questionnaire.

Bullied by Other Children - mother's assessment.

- (2) = 1. Frequently.
 (3) = 2. Sometimes.
 (4) = 3. Never.
 (1) = 0. Don't know or inapplicable.
 Blank. No information/No Parental Questionnaire.

Destructive of Own or Other's belongings - mother's assessment.

- (2) = 1. Frequently.
 (3) = 2. Sometimes.
 (4) = 3. Never.
 (1) = 0. Don't know or inapplicable.
 Blank. No information/No Parental Questionnaire.

Miserable or Tearful - mother's assessment.

- (2) = 1. Frequently.
 (3) = 2. Sometimes.
 (4) = 3. Never.
 (1) = 0. Don't know or inapplicable.
 Blank. No information/No Parental Questionnaire.

Squirmy or Fidgety - mother's assessment.

- (2) = 1. Frequently.
 (3) = 2. Sometimes.
 (4) = 3. Never.
 (1) = 0. Don't know or inapplicable.
 Blank. No information/No Parental Questionnaire.

Worries about many Things - mother's assessment.

- (2) = 1. Frequently.
 (3) = 2. Sometimes.
 (4) = 3. Never.
 (1) = 0. Don't know or inapplicable.
 Blank. No information/No Parental Questionnaire.

2	3	4	5	6	
34h	2	72	U.25	140	<u>Irritable</u> - mother's assessment. (2) = 1. Frequently. (3) = 2. Sometimes. (4) = 3. Never. (1) = 0. Don't know or inapplicable. Blank. No information/No Parental Questionnaire.
34i		73		141	<u>Sucks Thumb or Finger</u> - mother's assessment. (2) = 1. Frequently. (3) = 2. Sometimes. (4) = 3. Never. (1) = 0. Don't know or inapplicable. Blank. No information/No Parental Questionnaire.
34j		74	U.26	142	<u>Upset by New Situation</u> - mother's assessment. (2) = 1. Frequently. (3) = 2. Sometimes. (4) = 3. Never. (1) = 0. Don't know or inapplicable. Blank. No information/No Parental Questionnaire.
34k		75		143	<u>Twitches or Mannerisms</u> - mother's assessment. (2) = 1. Frequently. (3) = 2. Sometimes. (4) = 3. Never. (1) = 0. Don't know or inapplicable. Blank. No information/No Parental Questionnaire.
34l		76	U.27	144	<u>Fights with Other Children</u> - mother's assessment. (2) = 1. Frequently. (3) = 2. Sometimes. (4) = 3. Never. (1) = 0. Don't know or inapplicable. Blank. No information/No Parental Questionnaire.
34m		77		145	<u>Bites Nails</u> - mother's assessment. (2) = 1. Frequently. (3) = 2. Sometimes. (4) = 3. Never. (1) = 0. Don't know or inapplicable. Blank. No information/No Parental Questionnaire.
34n		78		146	<u>Disobedience</u> - mother's assessment. (2) = 1. Frequently. (3) = 2. Sometimes. (4) = 3. Never. (1) = 0. Don't know or inapplicable. Blank. No information/No Parental Questionnaire.

1	2	3	4	5	6	
P.8	35	2	79			<u>Aspects of This behaviour Causing Concern Before Child Started School.</u> 1. Yes. 2. No. 0. Don't know. blank. No information/No Parental Questionnaire
P.8	36	2	80			<u>Aspects of This behaviour Causing Concern Since Child Started School (but not at present).</u> 1. Yes. 2. No. 0. Don't know. blank. No information/No Parental Questionnaire
						END OF PUNCHED CARD 2.

BEGINNING OF PUNCHED CARD 3

1	2	3	4	5	6	
P.9	-	3	1			<u>Card Number</u> 3. Identifies card. (Does not apply on Summary packs which only have one card). NO OTHER CODE IN THIS COLUMN FOR SINGLETON <u>Mixed Column for MULTIPLE BIRTHS only:</u> <u>Card Number</u> 3. Identifies card ----- <u>Multiple Birth Identification Code</u> (1) = X. First-born twin (2) = Y. Second-born twin. (3) = O. Any triplet (On Agatha Summary card, "O" identifies the card, and "9" identifies triplets). <u>Note:</u> The computer is programmed to use this information as coded on Card 9. See notes for Card 1, Col. 1. (front page).
P.9	-	3	2-4	A.2 T.2 U.2 Region only	4	<u>Present (1965) Standard Geographic Region and Local Authority Code Number (Cols. 2-4).</u> The computer is programmed to use this information as coded on Card 1. See Card 1, Cols. 2-4 (Page 2) for punched card and computer coding, equivalent summary card coding and for detailed explanation and notes.
P.9	-	3	5-10	A.5-10 T.3-8 U.3-8	1	<u>Child's Serial Number</u> Except for Y serial number this includes child's geographic position in 1958. The computer is programmed to use this information as coded on Card 1. See Card 1, Cols. 5-10 (Pages 2 & 3) for punched card and computer coding, equivalent summary card coding and for detailed explanation and notes.
P.9	-	3	11	A.63 T.9 U.9		<u>Mixed Column</u> <u>Sex</u> (1) = 1. Boy. (2) = 2. Girl. ----- <u>Substudy Identification.</u> G. In care, short stay. 9. In care, long stay. X. Ford Blind Study. Y. Adoption Study. <u>Note</u> See Card 9, Col. 11 and Cols. 33-41 for any further information.
			11	A.45 T.47 U.11		

1	2	3	4	5	6	
P.9	37	3	12		157	<u>SEPARATION FROM MOTHER</u> <u>Ever Seen separated (i.e. overnight)</u> (2) = 1. Yes (3) = 2. No. (1) = 0. Don't know or inapplicable. Blank. No information/No Parental questionnaire. <u>Note: See note for next column (13)</u>
	38		13		158	(If yes to Q.37, Col.12) <u>Separations for More Than a week.</u> (2) = 1. Yes (3) = 2. No. (1) = 0. Don't know. Blank. Code 2 on Col. 12/No Information/No Parental Questionnaire. <u>Note: (i) Code "2" on Col. 12 was altered to Code "1" in all cases where Code "1" was ringed in C. 13.</u> (ii) All children living separated from their natural mother are coded "1" in Cols. 12 & 13.
	39 40		14-29			<u>DETAILS OF SEPARATIONS FROM MOTHER FOR MORE THAN A WEEK.</u> N.B. Due to inaccuracies in coding these columns have not been edited - see permanent record 658 and 659. <u>Introductory Notes:</u> (i) Owing to deficiencies in lay-out and questionnaire formation, questions 39 and 40 have not been well answered. In roughly 40 of questionnaires either Q.39 or 40, more often 40, was left blank. In the original checking operation answers from either question were copied on to the other if it was a blank. (ii) Questionnaires for all the children in the sample not living with their natural mother have been checked and made consistent but this has not been done for the rest of the sample. (iii) Separations of 999 days include those of 999 days.
	39		14-16	U-30-32		<u>Longest Period in Number of Days.</u> Numeric coding on cards and computer. Blank. Never separated more than a week/No information/No Parental Questionnaire <u>Note: All children in permanent mother substitute care have been coded "9 9 9" in Cols. 14, 15, 16 of the appropriate number of days if the period of separation was shorter.</u>
			17			<u>Age in Years of Child at Separation for longest period.</u> Numeric coding on cards and computer. Blank. Never separated for more than a week, information/No Parental Questionnaire <u>Note: (i) Cols. 17, 18, 19 have been left blank if age of child not known.</u> (ii) See combination of Cols. 17-19 on next page

1	2	3	4	5	6
P.9	39	3	18-19		<u>Number of Months (in addition to age in Years) of Child at Separation for longest period.</u> Numeric coding on cards and computer. Blank. Never separated for more than a week/No Information/No Parental Questionnaire <u>Note:</u> (i) this column can <u>only</u> be used in conjunction with Col. 17. (ii) See combination of Cols. 17-19 immediately below.
			17-19	U.33-35	<u>Total Age in Months of Child at Separation for longest period (Totalled from Cols.17, 18 & 19)</u> Numeric coding on cards : Blank. Never separated for more than a week/No Information/No Parental Questionnaire.
			20		<u>Longest Period - Contact between Child and Mother</u> (2) = 1. At least daily. (3) = 2. At Least weekly. (4) = 3. At least monthly. (5) = 4. No contact. (1) = 0. Don't know or inapplicable/mother/Blank. Never separated more than a week/No Information/No Parental Questionnaire. <u>Note:</u> (i) Adoptions have been coded "0". (ii) This question was not well-worded. There is no category for contacts less than a month nor are the kinds of contacts defined.
			21		<u>Longest Period - Child's Placement.</u> (2) = 1. At home. (3) = 2. In hospital. (4) = 3. At home of relative or friend known to the child. (5) = 4. Attending boarding school or institution. (1) = 0. Don't know or inapplicable. (6) = 5. Other placement. Blank, Never separated for more than a week/No Information.
P.9	40	3	22-24		<u>First Separation - Number of Days</u> Numeric coding on cards and computer. <u>Blank.</u> Never separated for more than a week/No Information/No Parental Questionnaire. <u>Note:</u> All children in permanent mother substituted care have been coded "9 9 9" in Cols. 22-24, or the appropriate number of days if the period of separation was shorter.
			25		<u>First Separation - Age in Years of Child at Separation.</u> Numeric coding on cards and computer. Blank. Never separated for more than a week/No Information/No Parental Questionnaire. <u>Note :</u> Cols. 17,18,19 have been left blank if age of child not known.

1	2	3	4	5	6	
P.9	40	3	26-27			<u>First Separation - Number of Months to be added to Years Coded on Col. 25.</u> Numeric coding on cards and computer. Blank. Never separated for more than a week/No Information/No Parental Questionnaire. <u>Note:</u> Cols. 17, 18, 19 have been left blank if age of child not known.
			28			<u>First Separation - Contact Between Child and Mother.</u> (2) = 1. At least daily (3) = 2. At least weekly. (4) = 3. At least monthly. (5) = 4. No contact (1) = 0. Don't know or inapplicable/mother dead Blank. Never separated for more than a week/No Information/No Parental Questionnaire.
			29			<u>First Separation - Child's Placement.</u> (2) = 1. At home (3) = 2. In hospital (4) = 3. At home of relative or friend known to the child (5) = 4. Boarding school or institution (1) = 0. Don't know or inapplicable (6) = 5. Other placement Blank. Never separated for more than a week/No Information/No Parental Questionnaire.
P.9	41	3	30-31			<u>Number of Periods of Separation Before Five.</u> Numeric coding on cards and computer. Blank. No Information/No Parental Questionnaire <u>Note:</u> The answers to this question include separations of <u>under</u> a week if ringed "1" in Q.37, Col. 12.
P.9	41	3	32-33			<u>Periods of Separation Since Five.</u> Numeric coding on cards and computer. Blank. No Information/No Parental Questionnaire.
P.10	42	3	34	T.40	179	<u>PARENTS READING TO OR WITH CHILD.</u> <u>Mother Reads to Child</u> (2) = 1. Yes, at least every week. (3) = 2. Yes, occasionally (4) = 3. Never, or hardly ever. (1) = 0. Don't know or inapplicable. Blank. No Information/No Parental Questionnaire <u>Note:</u> Original coding has been left even if child was not living with own mother unless children were "in care" or had been in a foster home for under 3 years when Code "0" was allocated.

1	2	3	4	5	6	
P.10	42	3	35	T.41	180	<u>Father Reads to Child.</u> (2) = 1. Yes, at least every week. (3) = 2. Yes, occasionally. (4) = 3. Never, or hardly ever. (1) = 0. Don't know or inapplicable. Blank. No information/No Parental Questionnaire. <u>Note:</u> See note on previous page for Col. 34.
P.10	43	3	36		181	<u>OUTINGS with PARENTS.</u> <u>Outings with mother.</u> (2) = 1. Yes, most weeks. (3) = 2. Yes, occasionally. (4) = 3. Never or hardly ever. (1) = 0. Don't know or inapplicable. Blank. No information/No Parental Questionnaire. <u>Note:</u> See note on previous page for Col. 34.
			37		182	<u>Outings with Father.</u> (2) = 1. Yes, most weeks. (3) = 2. Yes, occasionally. (4) = 3. Never or hardly ever. (1) = 0. Don't know or inapplicable. Blank. No information/No Parental Questionnaire. <u>Note:</u> See note on previous page for Col. 34.
P.10	44	3	38	T.42	183	<u>Father's Part in Managing Child in Relation to Mother.</u> (2) = 1. Father takes a big part, or equal part with mother. (3) = 2. Father takes a smaller part than mother (but mother feels it to be a significant part). (4) = 3. Father takes a very small part, or leaves to mother. (1) = 0. Don't know or inapplicable. Blank. No information/No Parental Questionnaire. <u>Note:</u> See note on previous page for Col. 34.
P.10	45	3	39	T.43	184	<u>PARENTS' SPARE-TIME READING.</u> <u>Mother's Spare-time Reading of Newspapers or Magazines.</u> (2) = 1. Yes, most days. (3) = 2. Yes, occasionally. (4) = 3. Never or hardly ever. (1) = 0. Don't know or inapplicable. Blank. No information/No Parental Questionnaire. <u>Note:</u> See note on previous page for Col. 34.

1	2	3	4	5	6	
P.10	45a	3	40	T.44	185	<u>Father's Spare-Time Reading of Newspapers or Magazines</u> (2) = 1. Yes, most days. (3) = 2. Yes, occasionally. (4) = 3. Never or hardly ever. (1) = 0. Don't know or inapplicable. blank. No information/No Parental Questionnaire. <u>Note:</u> See note on Page 30 for Col. 34.
	45b		41	T.45	186	<u>Mother's Spare-Time Reading of Books or Technical Journals.</u> (2) = 1. Yes, most weeks. (3) = 2. Yes, occasionally. (4) = 3. Never or hardly ever. (1) = 0. Don't know or inapplicable. blank. No information/No Parental Questionnaire. <u>Note:</u> See note on Page 30 for Col. 34.
	45c		42	T.46	187	<u>Father's Spare-Time Reading of Books or Technical Journals.</u> (2) = 1. Yes, most weeks. (3) = 2. Yes, occasionally. (4) = 3. Never or hardly ever. (1) = 0. Don't know or inapplicable. blank. No information/No Parental Questionnaire. <u>Note:</u> See note on Page 30 for Col. 34.
P.11	46	3	43	A.11 T.51 U.18		<u>OCCUPATION OF CHILD'S FATHER OR MALE HEAD OF HOUSEHOLD</u> (Social Class - G.R.O. Census 1960 Classification of Occupations.) This column is sometimes overcoded. Most codes "0", "X" and "Y" have another punch if it was possible to classify these groups additionally by Social Class. In order to make the programming less complicated, the separate computer item numbers have been allocated 189 <u>Agricultural and Mining overcodes.</u> (1) = 0. Agricultural worker (any category) - overcode. (2) = 1. Miner (any category) - overcode. blank. (Item 189 only) remainder of sample. 190 <u>Social Class, and No Male Head of Household.</u> (1) = 2. No male head of household. (2) = 3. Social Class 1. (3) = 4. Social Class 2. (4) = 5. Social Class 3 (non-manual). (5) = 6. Social Class 3 (manual). (6) = 7. Social Class 4 (non-manual). (7) = 8. Social Class 4 (manual). (8) = 9. Social Class 5. blank. (Item 190 only) remainder of sample. 188 <u>Unemployed, Sick and Retired Overcodes.</u> (2) = X. Unemployed or sick - overcode. (1) = Y. Retired - overcode. blank. (Item 188 only) remainder of sample. blank. (On punched card only) No information/Parental Questionnaire.

1	2	3	4	5	6
P.11	46	3	43	A.11 T.51 U.18	<u>OCCUPATION OF CHILD'S FATHER OR MALE HEAD OF HOUSEHOLD</u> (Cont'd) Note: (i) It was possible to allocate a Social Class to all the overcoded children except for 30 coded "A". (ii) A child with code "7" or "8" on Card 2, Col. 34 (Page 19), may have a Social Class classification if any data on the occupation of the father or male head of household was recorded. This does not apply the Superintendent of a children's home, or a foster father. (iii) The coding for Col. 43 and for Col. 44 (s. below) printed on the questionnaire is not relevant. The actual Social Class coding is handwritten alongside.
P.11	47	3	44		<u>OCCUPATION OF PATERNAL GRANDFATHER WHEN CHILD'S FATHER LEFT SCHOOL.</u> (Social Class - G.A.O. Census 1960 Classification of Occupations). Codes "0", "1", "X" and "Y" have another punch if they could be classified by Social Class. This column also has three separate computer item numbers (see column above). 192 <u>Agricultural and mining overcodes.</u> (1) = 0. Agricultural worker (any category) - overcode. (2) = 1. Miner (any category) - overcode. blank. (item 192 only) remainder of sample. 193 <u>Social Class, and No Male Head of Household.</u> (1) = 2. No male head of household. (2) = 3. Social Class 1. (3) = 4. Social Class 2. (4) = 5. Social Class 3 (non-manual). (5) = 6. Social Class 3 (manual). (6) = 7. Social Class 4 (non-manual). (7) = 8. Social Class 4 (manual). (8) = 9. Social Class 5. blank. (item 193 only) Remainder of sample. 191 <u>Unemployed, Sick and Retired Overcodes.</u> (2) = X. Unemployed or sick - overcode. (1) = Y. Retired - overcode. blank. (item 191 only) remainder of sample. blank. (On punched card only) No Information/No Parental Questionnaire.
P.11	48	3	45		194 <u>Father staying on at School after minimum School leaving age.</u> (2) = 1. Yes. (3) = 2. No. (1) = 0. Don't know. blank. No Information/No Parental Questionnaire. Note: See notes on next column.

1	2	3	4	5	6	
P.11	48	3	46 47		195	<u>(If Yes) Father's Age when Finishing Full-time Education (in years)</u> Numeric coding on cards and computer. Blank. Did not stay on at school/No information/No Parental Questionnaire. <u>Note:</u> (i) In 1948 the minimum school leaving age was raised from 14 to 15. The range of answers to this question will reflect this. (ii) A child in a special school could stay or after the minimum school leaving age for the 'normal' school child, so Col.45, Code "1", and consequently Col.46, could include a number of fathers who had been to special school.
P.11	49	3	48 49		197 147	<u>MOTHER IN PAID WORK OUTSIDE THE HOME SINCE CHILD'S BIRTH.</u> <u>Before Child Started School</u> (2) = 1 Part-time or temporary (more than one month's duration) (3) = 2 Full-time (4) = 3 Mother has not worked (1) = 0 Don't know or inapplicable Blank. No Information/No Parental Questionnaire <u>Note:</u> (i) No alterations have been made on these columns so that 'mother' will cover all mother substitutes included by interviewers (ii) Codes "1" and "2" are not mutually exclusive and there is no definition of part-time. <u>Since Child Started School</u> (2) = 1 Part-time or temporary (More than one month's duration) (3) = 2 Full-time (4) = 3 Mother has not worked (1) = 0 No Information/No Parental Questionnaire <u>Note:</u> See note for Col. 48 above. In addition, "started school" need not be at age of 5. Both item may be multicoded.
P.12	50	3	50		199	<u>Type of Accommodation</u> (2) = 1 Whole house (3) = 2 Flat (4) = 3 Rooms (5) = 4 Other (please specify) (1) = 0 Don't know or inapplicable Blank. No Information/No Parental Questionnaire, Children "in care" or fostered under three years.
P.12	51	3	51		200	<u>Tenure</u> (2) = 1 Owned by the household, or being bought (3) = 2 Council rented (4) = 3 Private rented (5) = 4 Rent free (6) = 5 Other (1) = 0 Don't know or inapplicable Blank. No Information/No Parental Questionnaire, Children "in care" or fostered under three years.

1	2	3	4	5	6	
P.12	52	3	52-53		201	<u>Number of rooms in household.</u> Numeric coding on cards and computer. blank. No information/No Parental Questionnaire Children "in care" or fostered under 3 years.
P.12	53	3	54-59			<u>GENERAL NOTE:</u> Cols. 54-59 (Items 204-209) have no been corrected for all children "in care" or fostered under three years. <u>HAS THE HOUSEHOLD GOT, OR DOES IT SHARE.</u>
	53a		54		204	<u>bathroom.</u> (2) = 1. Sole use. (3) = 2. Shared. (4) = 3. None. (1) = 0. Don't know or inapplicable. blank. No information/No Parental Questionnaire
	53b		55		205	<u>Indoor Lavatory.</u> (2) = 1. Sole use. (3) = 2. Shared. (4) = 3. None. (1) = 0. Don't know or inapplicable. blank. No information/No Parental Questionnaire
	53c		56		206	<u>Outside Lavatory.</u> (2) = 1. Sole use. (3) = 2. Shared. (4) = 3. None. (1) = 0. Don't know or inapplicable. Blank. No information/No Parental Questionnaire
	53d		57		207	<u>Cooking Facilities.</u> (2) = 1. Sole use. (3) = 2. Shared. (4) = 3. None. (1) = 0. Don't know or inapplicable. blank. No information/No Parental Questionnaire
	53e		58		208	<u>Hot water Supply.</u> (2) = 1. Sole use. (3) = 2. Shared. (4) = 3. None. (1) = 0. Don't know or inapplicable. Blank. No information/No Parental Questionnaire
	53f		59		209	<u>Garden, Yard.</u> (2) = 1. Sole use. (3) = 2. Shared. (4) = 3. None. (1) = 0. Don't know or inapplicable. Blank. No information/No Parental Questionnaire

1	2	3	4	5	6	
P.13	54a	3	60		210	<u>Attendance at Infant Welfare Clinic (under 1 Year)</u> mother's (2) = 1. No. (3) = 2. Yes, regularly. (4) = 3. Yes, occasionally. (1) = 0. Don't know. blank. No Information/No Parental Questionnaire
P.13	54b	3	61		211	<u>Attendance at Toddlers' Clinic (1-5 years)</u> - mother's (2) = 1. No. (3) = 2. Yes, regularly. (4) = 3. Yes, occasionally. (1) = 0. Don't know. blank. No Information/No Parental Questionnaire
P.13	55	3				<u>IMMUNISATION AND VACCINATION</u> - mother's report.
	55a		62		212	<u>Any immunisation received Against Diphtheria.</u> (2) = 1. Yes. (3) = 2. No (objects to it). (4) = 3. No (all other reasons). (1) = 0. Don't know. blank. No Information/No Parental Questionnaire
	55b		63		213	<u>Any immunisation received Against Poliomyelitis.</u> (2) = 1. Yes. (3) = 2. No (objects to it). (4) = 3. No (all other reasons). (1) = 0. Don't know. blank. No Information/No Parental Questionnaire
	55c		64		214	<u>Any immunisation received Against Smallpox.</u> (2) = 1. Yes. (3) = 2. No (objects to it). (4) = 3. No (all other reasons). (1) = 0. Don't know. blank. No Information/No Parental Questionnaire
P.13	56	3				<u>WHAT INFECTIOUS DISEASES THE CHILD HAS HAD</u> - mother's
	56a		65		215	<u>Measles.</u> (2) = 1. Yes. (3) = 2. No. (1) = 0. Don't know. blank. No Information/No Parental Questionnaire
	56b		66		216	<u>German measles.</u> (2) = 1. Yes. (3) = 2. No. (1) = 0. Don't know. blank. No Information/No Parental Questionnaire

1	2	3	4	5	6	
P.13	56	3				
	56c		67		217	<u>WHAT INFECTIOUS DISEASES THE CHILD HAS HAD (Cont)</u> <u>Whooping Cough.</u> (2) = 1. Yes. (3) = 2. No. (1) = 0. Don't know. Blank. No Information/No Parental Questionnaire
	56d		68		218	<u>Chicken Pox.</u> (2) = 1. Yes. (3) = 2. No. (1) = 0. Don't know. Blank. No Information/No Parental Questionnaire
	56e		69		219	<u>Mumps.</u> (2) = 1. Yes. (3) = 2. No. (1) = 0. Don't know. Blank. No Information/No Parental Questionnaire
	56f		70		220	<u>Scarlet Fever.</u> (2) = 1. Yes. (3) = 2. No. (1) = 0. Don't know. Blank. No Information/No Parental Questionnaire
	56g		71		221	<u>Others (e.g. glandular fever, tuberculosis, etc.).</u> (2) = 1. Yes. (3) = 2. No. (1) = 0. Don't know. Blank. No Information/No Parental Questionnaire
P.13	57	3	72		222	<u>Breast Fed (partly or wholly).</u> (2) = 1. No. (3) = 2. Yes, under 1 month. (4) = 3. Yes, over 1 month. (1) = 0. Don't know. Blank. No Information/No Parental Questionnaire
P.13	58	3	73		223	<u>Walking alone by 18 months - mother's report.</u> (2) = 1. Yes. (3) = 2. No. (1) = 0. Don't know. Blank. No Information/No Parental Questionnaire
P.14	59	3				
	59a		74	U.36	224	<u>SPEECH - mother's report.</u> <u>Talking by two years (i.e. joining two words).</u> (2) = 1. Yes. (3) = 2. No. (1) = 0. Don't know. Blank. No Information/No Parental Questionnaire

1	2	3	4	5	6	
P.14	59	3				<u>SPEECH (Cont'd)</u>
	59b		75	U.37	225	<u>Ever been Stammer or Stutter.</u> (2) = 1. Yes. (3) = 2. No. (1) = 0. Don't know. Blank. No information/No Parental Questionnaire
	59c		76		226	<u>Any Other Speech Difficulty.</u> (2) = 1. Yes. (3) = 2. No. (1) = 0. Don't know. Blank. No information/No Parental Questionnaire
	59d		77		227	<u>English Mother's Usual Language.</u> (2) = 1. Yes. (3) = 2. No. (1) = 0. Don't know. Blank. No information/No Parental Questionnaire <u>Note:</u> Owing to wrong coding (chiefly because of 1 out) this question should be ignored except as a c in individual cases against Card 2, Col. 19, Codes and "2" and Card 3, Col. 48.
		3	78 79 80			BLANK COLUMNS ON N.C.D.S.
						END OF PUNCHED CARD 3.

BEGINNING OF PUNCHED CARD 4

1	2	3	4	5	6	
P.14	-	4	1			<u>Card Number</u> 4. Identifies card. (Does not apply on Summary packs which only have one card). NO OTHER CODE IN THIS COLUMN FOR SINGLETONS <u>Mixed Column for MULTIPLE BIRTHS only:</u> <u>Card Number</u> 4. Identifies card (as for singletons). ----- <u>Multiple Birth Identification Code.</u> (1) = X. First-born twin. (2) = Y. Second-born twin. (3) = O. Any triplet (On Agatha Summary Card, "O" identifies the card, and "9" identifies triplets.) <u>Note:</u> The computer is programmed to use this information as coded on Card 9. See notes for Card 1, Col. 1. (front page).
P.14	-	4	2-4	A.2 T.2 U.2 Region only	4	<u>Present (1965) Standard Geographic Region and Local Authority Code Number (Cols. 2-4)</u> The computer is programmed to use this information as coded on Card 1. See Card 1, Cols. 2-4 (Page 2) for punched card and computer coding, equivalent summary card coding and for detailed explanation and notes.
P.14	-	4	5-10	A.5-10 T.3-8 U.3-8	1	<u>Child's Serial Number.</u> Except for Y serial numbers this includes child's geographic position in 1958. The computer is programmed to use this information as coded on Card 1. See Card 1, Cols. 5-10 (Pages 2 & 3) for punched card and computer coding, equivalent summary card coding, and for detailed explanation and notes.
P.14	-	4	11	A.63 T.9 U.9		<u>Mixed Column.</u> <u>Sex.</u> 1. Boy 2. Girl ----- <u>Substudy Identification</u> 8. In care, short stay. 9. In care, long stay. X. Word Blind Study. Y. Adoption Study. <u>Note</u> See Card 9, Col. 11 and cols. 38-41 for any further information.
			11	A.45 T.47 U.11		

1	2	3	4	5	6
					<u>INTRODUCTORY NOTES FOR PUNCHED CARD 4, COLS. 12-20.</u> (i) The punched card codings (and equivalent copy codings when present) with their interpretations are identical for Cols. 12-20 and read as follows: (1) = 0. Don't know. (2) = 1. Yes. (3) = 2. No. Blank. No information/No Parental Question. Therefore these codings will not be written out each time, but reference will be made back to this section. (ii) Hand cards prepared for the Physically handicapped project are available for some of the physical defects punched on this card.
P.14	60	4			<u>OUT-PATIENT AND CLINIC ATTENDANCES - mother's report</u> <u>CHILD HAS ATTENDED:</u> 238 <u>Eye Dept. or Clinic, Optician, or Orthoptist.</u> For coding, see Introductory note above. 239 <u>Physiotherapy or Remedial Exercises.</u> For coding, see Introductory note above. 240 <u>Child Guidance Clinic.</u> For coding, see Introductory note above. 241 <u>Speech Therapy.</u> For coding, see Introductory note above. 242 <u>Hearing or Audiology.</u> For coding, see Introductory note above. 243 <u>Dental Clinic, Dentist, or Orthodontist.</u> For coding, see Introductory note above. 244 <u>Other Outpatient, Clinic or Specialist appointments</u> For coding, see Introductory note above.
P.14	61	4	19		245 <u>Child has ever Had a Dental Gas.</u> For coding, see Introductory note above.

1	2	3	4	5	6	
P.15	62	4				<u>HOSPITAL ADMISSIONS</u> - Mother's report. <u>Note:</u> It has become evident that some of these questions have been answered "Yes" when the child has only been an outpatient. The results should therefore be used with caution. <u>CHILD HAS EVER BEEN ADMITTED TO HOSPITAL FOR:</u>
	62a		20		246	<u>Tonsils and/or Adenoids.</u> For coding, see introductory note on Page 40.
	62b		21		247	<u>Abdominal Operation.</u> For coding, see introductory note on Page 40.
	62c		22		248	<u>Hernia Repair.</u> For coding, see introductory note on Page 40.
	62d		23		249	<u>Other Operations</u> (including blood transfusions) For coding, see introductory note on Page 40.
	62e		24		250	<u>Head Accidents.</u> For coding, see introductory note on Page 40.
	62f		25		251	<u>Home Accidents</u> (e.g. burn, scalding, poisoning, injury) For coding, see introductory note on Page 40.
	62g		26		252	<u>Other Accident or Injury.</u> For coding, see introductory note on Page 40.
	62h		27		253	<u>Illnesses, Investigations or Tests.</u> For coding, see introductory note on Page 40.
	62i		28		254	<u>Hospital Admission for any Other Reason.</u> For coding, see introductory note on Page 40.
P.16	63a	4	29		281	<u>Any Physical Handicap or Disabling Condition</u> - Mother's report. For coding, see introductory note on Page 40.
P.16	63b	4	30		255	<u>Child Sensitive or Highly Strung</u> - Mother's report. For coding, see introductory note on Page 40.

1	2	3	4	5	6
P.16	64	4			
	64a		31		256
					<u>EAR, NOSE AND THROAT</u> - Mother's report. Child has had more than 3 throat and/or ear infections (with fever) in the past year - Mother's report. For coding, see introductory note on Page 40.
	64b		32		257
					<u>CHILD HAS EVER HAD:</u> <u>Hay Fever or Sneezing Attacks</u> - Mother's report. For coding, see introductory note on Page 40.
	64c		33		
					<u>Habitual Snoring or Mouth breathing</u> - Mother's report. For coding, see introductory note on Page 40, but is no computer item number, so only punched card can apply.
	64d		34		258
					<u>Running Ears</u> (i.e. Pus, not wax). - Mother's report. For coding, see introductory note on Page 40.
	64e		35		
					<u>Eardrops, without running ears</u> - Mother's report. For coding, see introductory note on Page 40, but is no computer item number, so only punched card can apply.
	64f		36		262
					<u>Hearing Difficulty (Suspected or Confirmed)</u> - Mother's report. For coding, see introductory note on Page 40.
	64g		37		
					<u>Other Ear Trouble</u> - Mother's report. For coding, see introductory note on Page 40, but is no computer item number, so only punched card can apply.
P.16	65	4			
	65a		38		259
					<u>RESPIRATORY SYSTEM</u> - Mother's report. <u>CHILD HAS EVER HAD:</u> <u>Attacks of Asthma</u> - Mother's report. For coding, see introductory note on Page 40.
	65b		39		260
					<u>bronchitis with wheezing</u> - Mother's report. For coding, see introductory note on Page 40.
	65c		40		261
					<u>Pneumonia</u> - Mother's report. For coding, see introductory note on Page 40.
	65d		41		
					<u>Other respiratory disease</u> - Mother's report. 111 For coding, see introductory note on Page 40, but is no computer item number, so only punched card can apply.

1	2	3	4	5	6	
P16	66	4				<u>C.V.S.</u>
	66a		42		262	<u>CHILD HAS HAD:</u> <u>Rheumatic Fever</u> - mother's report. For coding, see Introductory note on Page 40.
	66b		43			<u>Chorea (St. Vitus' Dance)</u> - mother's report. For coding, see Introductory note on Page 40, but there is no computer item number, so only punched card coding apply.
	66c		44		263	<u>Congenital Heart Condition</u> - mother's report. For coding, see Introductory note on Page 40.
	66d		45		263	<u>Parent, brother or Sister with Congenital heart Condition</u> - mother's report. For coding, see Introductory note on Page 40.
P17	67	4				<u>ALIMENTARY AND UROGENITAL SYSTEMS.</u> <u>CHILD HAS EVER BEEN/OR HAD:</u>
	67a		46		264	<u>Periodic Vomiting or Bilious Attacks</u> - mother's report. For coding, see Introductory note on Page 40.
	67b		47		265	<u>Periodic Abdominal Pain</u> - mother's report. For coding, see Introductory note on Page 40.
	67c		48			<u>Recurrent Mouth Ulcers</u> - mother's report. For coding, see Introductory note on Page 40, but there is no computer item number, so only punched card coding apply.
	67d		49		266	<u>Hernia of any sort</u> - mother's report. For coding, see Introductory note on Page 40.
	67e		50			<u>Other serious Digestive, bowel or Alimentary Disorder</u> - mother's report. For coding, see Introductory note on Page 40, but there is no computer item number, so only punched card coding apply.
	67f		51		264	<u>Infection in the Urine (Requiring Medical Treatment)</u> - mother's report. For coding, see Introductory note on Page 40.
	67g		52		267	<u>wet by day after 3 Years of Age (ignore Occasional mishaps)</u> - mother's report. For coding, see Introductory note on Page 40.

1	2	3	4	5	6	
P.17	67h	4	53	A.39 U.40	268	<u>Wet by Night after 3 years of Age (Ignore Occasional Mishaps) - mother's report.</u> For coding, see Introductory note on Page 40.
	67i		54		269	<u>Spills by Day after 4 Years of Age (Ignore Occasional Mishaps) - mother's report.</u> For coding, see Introductory note on Page 40.
	67j		55		285	<u>Nephritis or Other Kidney or U-g Disorder - Mother's report</u> For coding, see Introductory note on Page 40.
	67k		56			<u>Parent, brother or Sister with Disorder of Alimentary or U-C Tract - mother's report.</u> For coding, see Introductory note on Page 40, but there is no computer item number, so only punched card code apply.
P.17	68	4				<u>METABOLISM AND BLOOD.</u> <u>IS THERE A HISTORY OF:</u>
	68a		57			<u>Sugar Diabetes - mother's report.</u> For coding, see Introductory note on Page 40, but there is no computer item number, so only punched card code apply.
	68b		58		286	<u>Diabetes in Parents, Brothers or Sisters - Mother's report</u> For coding, see Introductory note on Page 40.
	68c		59			<u>Any Thyroid, Pituitary, or Adrenal Gland Disorder - mother's report</u> For coding, see Introductory note on Page 40, but there is no computer item number, so only punched card code apply. <u>Note: This Column (and Col. 60) seem to have been answered "yes" on occasions when near relatives but the child have been affected, therefore use results caution.</u>
	68d		60			<u>Any Blood Disorder - mother's report.</u> For coding, see Introductory note on Page 40, but there is no computer item number, so only punched card code apply. <u>Note: This Column (and Col. 59) seem to have been answered "yes" on occasions when near relatives but the child have been affected, therefore use results caution.</u>

1	2	3	4	5	6	
P17	69	4				<u>SKIN.</u> <u>CHILD HAS HISTORY OF:</u>
	69a		61		270	<u>Eczema in the First Year</u> - Mother's report. For coding, see introductory note on Page 40.
	69b		62		271	<u>Eczema after the First Year</u> - Mother's report. For coding, see introductory note on Page 40.
	69c		63		272	<u>"Strawberry marks" (raised vascular naevi)</u> - Mother's report. For coding, see introductory note on Page 40.
	69d		64		273	<u>"Port wine stains" (flat vascular naevi)</u> - Mother's report. For coding, see introductory note on Page 40.
	69e		65			<u>Other Skin Condition, including hair or Nail Disorder</u> - Mother's report. For coding, see introductory note on Page 40, but there is no computer item number, so only punched card codings apply.
P18	70	4				<u>C.N.S. AND SKELETAL SYSTEM.</u> <u>CHILD HAS HAD:</u>
	70a		66		274	<u>A Fit or Convulsion in the First Year of Life</u> - Mother's report. For coding, see introductory note on Page 40.
	70b		67		275	<u>A Fit or Convulsion after the First Year</u> - Mother's report. For coding, see introductory note on Page 40.
	70c		68		276	<u>Petit Mal or "blank spells"</u> - Mother's report. For coding, see introductory note on Page 40.
	70d		69		277	<u>Frequent Headaches or Migraine</u> - Mother's report. For coding, see introductory note on Page 40.
	70e		70		278	<u>Travel Sickness</u> - Mother's report. For coding, see introductory note on Page 40.
	70f		71		279	<u>Tics or Habit Spasms</u> - Mother's report. For coding, see introductory note on Page 40.

1	2	3	4	5	6	
P.18	70g	4	72		267	<u>Practically Holding, Head Banging, or "Rocking"</u> - Mother's report. For coding, see introductory note on Page 40.
	70h		73		280	<u>Concussion or Head Injury, (with unconsciousness)</u> - Mother's report. For coding, see introductory note on Page 40.
	70i		74			<u>Unusual Size or Shape of Skull</u> - Mother's report. For coding, see introductory note on Page 40, but there is no computer item number, so only punched card code apply.
	70j		75			<u>Any Spinal Trouble</u> - Mother's report. For coding, see introductory note on Page 40, but there is no computer item number, so only punched card code apply.
	70k		76		268	<u>Congenital Dislocation of Hip</u> - Mother's report. For coding, see introductory note on Page 40.
	70l		77		289	<u>Talipes</u> - Mother's report. For coding, see introductory note on Page 40.
	70m		78			<u>Any Fractures</u> - Mother's report. For coding, see introductory note on Page 40, but there is no computer item number, so only punched card code apply.
	70n		79			<u>Any Bone or Joint Disorder</u> - Mother's report. For coding, see introductory note on Page 40, but there is no computer item number, so only punched card code apply.
	70o		80	A.40 U.49	290	<u>Parent, brother or sister has had a Fit or Convulsion</u> - Mother's report. For coding, see introductory note on Page 40.
						END OF PUNCHED CARD 4

BEGINNING OF PUNCHED CARD 5

1	2	3	4	5	6	
P.18	-	5	1			<u>Card Number</u> 5. Identifies card. (Does not apply on Summary packs which only have one card) NO OTHER CODE IN THIS COLUMN FOR SINGLETONS <u>Mixed Column for MULTIPLE BIRTHS only:</u> <u>Card Number</u> 5. Identifies card (as for singletons). ----- <u>Multiple Birth Identification Code.</u> (1) = X. First-born twin (2) = Y. Second-born twin. (3) = 0. Any triplet (On Agatha Summary card, "0" identifies the card, and "9" identifies triplets). <u>Note:</u> The computer is programmed to use this information as coded on Card 9. See notes for Card 1, Col. 1. (front page).
P.18	-	5	2-4	A.2 T.2 U.2 Region only	4	<u>Present (1965) Standard Geographic Region and Local Authority Code Number (Cols. 2-4).</u> The computer is programmed to use this information as coded on Card 1. See Card 1, Cols. 2-4 (Page 2) for punched card and computer coding, equivalent summary card coding and for detailed explanation and notes.
P.18	-	5	5-10	A.5-10 T.3-8 U.3-8	1	<u>Child's Serial Number</u> Except for Y serial numbers this includes child's geographic position in 1958. The computer is programmed to use this information as coded on Card 1. See Card 1, Cols. 5-10 (Pages 2 & 3) for punched card and computer coding, equivalent summary card coding, and for a detailed explanation and notes.
P.18	71	5	11	A.45 T.47	291	<u>Mixed Column</u> Laterality (hand) - mother's report (2) = 1. Right-handed (3) = 2. Left-handed. (4) = 3. Mixed Right and Left. (1) = 0. Don't know. ----- <u>Substudy Identification.</u> ----- 3. In care, short stay. 9. In care, long stay. X. Ford Blind Study. Y. Adoption Study. <u>Note:</u> See card 9 col. 11 and cols. 38-41 for further information.
			11	A.45 T.47 U.11		

1	2	3	4	5	6	
P.18	72	5				<u>VISION - Mother's report.</u>
	72a		12	A.34 U.44	292	<u>Child Has Had Squint or Suspected Squint.</u> (2) = 1. Yes. (3) = 2. No. (1) = 0. Don't know. Blank. No Information/No Parental Questionnaire
	72b		13		293	<u>Child Has Had Any Other Eye Trouble.</u> (2) = 1. Yes. (3) = 2. No. (1) = 0. Don't know. Blank. No Information/No Parental Questionnaire
	72c		14		294	<u>Child Has Had Glasses Prescribed.</u> (2) = 1. Yes. (3) = 2. No. (1) = 0. Don't know. Blank. No Information/No Parental Questionnaire
P.19	73	5	15-19			<u>BIRTHS TO Own Mother - (Information recorded for N.1)</u>
	73a		15-16		295	<u>Total Number of births (including all live and still births and any subsequent deaths).</u> Numeric coding on cards and computer. Blank. Not child's natural mother/No Information Parental Questionnaire. Note: (1) A direction was given on the Questionnaire for twins to be recorded as one birth. This question has been checked but there may still be a few cases where each child is counted separately. (2) Questionnaires and coding have been altered where the information given was not about child's mother.
	73b		17-18		297	<u>Child's Position in Birth Order.</u> Numeric coding on cards and computer. Blank. Not child's natural mother/No Information Parental Questionnaire. Note: A direction was given on the Questionnaire for twins to be recorded as one birth. This was checked subsequently.

1	2	3	4	5	6	
P.19	74	5	19			<u>Single or Multiple Birth</u> (2) = 1. Single Birth. } T (3) = 2. First born. } W (4) = 3. Second born. } Identical } I (5) = 4. Position unknown. } N (6) = 5. First born. } Non-Identical } S (7) = 6. Second born (8) = 7. Position unknown (9) = 8. Twin birth but no details. (10) = 9. One of triplets. (1) = 0 Don't know Blank. No information/No Parental Questionnaire Note: With the further information collected in 1965 there is now a discrepancy between Perinatal totals and N.C.D.S. totals on the number of twins. Details of these changes which also, of course, affect the number of singletons, are available. See card 9 col. 11 for new figures.
						<u>INTRODUCTORY NOTES FOR PUNCHED CARD 5 - COLS. 20-46</u> <u>COLS. 20-46 - SOCIAL ENVIRONMENT</u> (i) The punched card codings and equivalent computer codings with their interpretations are identical for Cols. 20-47 and read as follows: (2) = 1. Yes. (3) = 2. No. (1) = 0. Don't know. Blank. No Information/No Parental Questionnaire. These codings will not be written out each time, but reference will be made to this note. (ii) Health Visitors completed this section of the Parental Questionnaire without questioning the family.
P.20	-	5	20-47			<u>SOCIAL ENVIRONMENT - FAMILY HAS REQUIRED THE SERVICES OF ANY OF THE FOLLOWING STATUTORY OR VOLUNTARY BODIES:</u> 300 <u>Children's Department</u> For coding, see Introductory note above 301 <u>Dr. Barnardo's or other Children's Society.</u> For coding, see Introductory note above. 302 <u>Psychiatric Social Worker</u> For coding, see introductory note above. 303 <u>School Welfare or Attendance Officer.</u> For coding, see introductory note above.
		5	20		300	
		5	21		301	
		5	22		302	
		5	23		303	

1	2	3	4	5	6	
P.20	-	5	24		304	<u>National Assistance Board.</u> For coding, see introductory note on Page 49.
		5	25		305	<u>N.S.P.C.C. or A.S.S.P.C.C.</u> For coding, see introductory note on Page 49.
		5	26		306	<u>Family Service Unit.</u> For coding, see introductory note on Page 49.
		5	27		307	<u>Probation Officer.</u> For coding, see introductory note on Page 49.
		5	28		308	<u>Marriage Guidance Council.</u> For coding, see introductory note on Page 49.
		5	29		309	<u>Tuberculosis Health Visitor.</u> For coding, see introductory note on Page 49.
		5	30		310	<u>Mental Welfare Officer.</u> For coding, see introductory note on Page 49.
		5	31		311	<u>National Council for Unmarried Mother (or similar)</u> For coding, see introductory note on Page 49.
		5	32		312	<u>Any handicapped Children's Association.</u> For coding, see introductory note on Page 49.
		5	33		313	<u>Other Statutory or Voluntary Body.</u> For coding, see introductory note on Page 49.
P.20	-	5	34		314	<u>CATEGORIES UNDER WHICH THE DIFFICULTIES OF THIS PA</u> <u>ARE LISTED.</u> <u>Housing.</u> For coding, see introductory note on Page 49.
		5	35		315	<u>Financial.</u> For coding, see introductory note on Page 49.
		5	36		316	<u>Physical illness or Disability.</u> For coding, see introductory note on Page 49.

1	2	3	4	5	6	
P.20	-	5	37		317	<u>Mental Illness or Neurosis.</u> For coding, see introductory note on Page 49.
		5	38	U.53	318	<u>Mental Subnormality.</u> For coding, see introductory note on Page 49.
		5	39		319	<u>Death of Child's Father.</u> For coding, see introductory note on Page 49.
		5	40		320	<u>Death of Child's Mother.</u> For coding, see introductory note on Page 49.
		5	41		321	<u>Divorce, Separation or Desertion.</u> For coding, see introductory note on Page 49.
		5	42		322	<u>Domestic Tension.</u> For coding, see introductory note on Page 49.
		5	43		323	<u>"In-Law" Conflicts.</u> For coding, see introductory note on Page 49.
		5	44		324	<u>Unemployment.</u> For coding, see introductory note on Page 49.
		5	45		325	<u>Alcoholism.</u> For coding, see introductory note on Page 49.
		5	46		326	<u>Any Other Serious Difficulties Affecting Child's Development.</u> For coding, see introductory note on Page 49.
P.20	-	5	47		327	<u>Pattern of Living Differs Markedly From That of the Neighbourhood.</u> For coding, see introductory note on Page 49.
P.20	-	5	48	T.75* U.79*	328	<u>Mother English Speaking.</u> <i>This has been corrected for all children taking into account plus 39 of 222</i> (2) (3) = 1. Speaks English as her native tongue or reasonably well as an acquired language. (3) (4) = 2. Speaks English poorly as an acquired language, or not at all. (1) = 0. Don't know, or inapplicable. Blank. No information/No Parental Questionnaire. *Note: (See Summary, Card column). Refer to respective Columns on Thomas and Uriah Coding Frames for new Thor and Uriah group coding including all codes on this col
						END OF PARENTAL QUESTIONNAIRE

1	2	3	4	5	6	BEGINNING OF MEDICAL QUESTIONNAIRE
M.F	-	5	2-4	A.2 T.2 U.2 Region only		<u>Present (1965) Standard Geographic Region and Local Authority Code Number (Cols. 2-4).</u> The computer is programmed to use this information as coded on Card 1. See Card 1, Cols. 2-4 (Page 2) for punched card and computer coding, equivalent summary card coding and for detailed explanation and notes.
M.F	-	5	5-10	A. 5-10 T. 3-8 U. 3-8	1	<u>Child's Serial Number.</u> Except for Y serial numbers this includes child geographic position in 1958. The computer is programmed to use this information as coded on Card 1. See Card 1, Cols. 5-10 (Pages 2 & 3) for punched card and computer coding, equivalent summary card coding, and for detailed explanation and notes.
M.F	-	5	49	A.63 T.9 U.9		<u>Sex</u> (1) = 1. Boy (2) = 2. Girl
M.F	-	5	50		330	<u>Month and Year Medical Information Recorded.</u> (10) = 1. January - April 1966 (11) = 2. May - August 1966 (12) = 3. September 1966 onwards (1) = 4. April 1965 (2) = 5. May 1965 (3) = 6. June 1965 (4) = 7. July 1965 (5) = 8. August 1965 (6) = 9. September 1965 (7) = X. October 1965 (8) = Y. November 1965 (9) = 0. December 1965 Blank. No Information/No Medical Questionnaire
M.3	1	5	51		331	<u>Person accompanying Child at Medical Examination</u> (2) = 1. Mother (3) = 2. Father (4) = 3. Other relative (5) = 4. Other person (6) = 5. Questionnaire compiled (1) = 0. Child unaccompanied Blank. No Information/No Medical Questionnaire
M.3	2	5	52			<u>Parental Questionnaire to Hand for Reference.</u> 1. Yes 2. No Blank. No Information/No Medical Questionnaire

1	2	3	4	5	6	
M.3		5	53-62			<u>General Note Applicable to Punched Card Columns 53-62.</u> Measurements should be studied in relation to the date information was recorded.
M.3 3		5			332	<u>CHILD'S HEIGHT.</u> <i>Use this!</i> <u>Child's Height without Shoes to Nearest Inch.</u> (Unable to measure "0 0") Numeric coding on cards and computer. Blank. No information/No Medical Questionnaire.
3		5	53-54			
3b		5	55-57		334	<i>not this!</i> <u>Child's Height without Shoes to Nearest Centimeter.</u> <u>AS MEASURED BY STADIOMETER.</u> <i>These should have been measured</i> (Stadiometer not used "0 0 0") <i>twice, once in stand.</i> Numeric coding on cards and computer. Blank. No information/No Medical Questionnaire.
M.3 4		5	58-59		337	<u>Child's weight in underclothes to Nearest Pound.</u> (Unable to weigh "0 0") Numeric coding on cards and computer. Blank. No information/No Medical Questionnaire.
M.3 5		5	60-62		339	<u>Head Circumference to nearest 0.5 inch.</u> (Unable to measure "0 0 . 0") Numeric coding on cards and computer. Blank. No information/No Medical Questionnaire.
						<u>INTRODUCTORY NOTE FOR PUNCHED CARD 5, COLS. 63-60.</u> Hand cards prepared for the Physically Handicapped Project are available for some of the defects punched on these columns.
M.5 10		5	63		342	<u>Major Handicapping or Disfiguring Condition.</u> (1) = 0. Don't know. (2) = 1. Yes. (3) = 2. No. <u>Note:</u> The results for this question should be used with caution as Medical Officers have differed in the assessment of whether a condition was handicapping.

1	2	3	4	5	6	
4.5	11	5	64-74			<u>P.R.T. AND ROUTH.</u>
	11a		64			<u>EXAMINATION OF CHILD REVEALS:</u>
						<u>Nasal Obstruction.</u>
						0. Don't know.
						1. Yes.
						2. No.
						Blank. No Information/No Medical Questionnaire
	11b		65			<u>Nasal or Postnasal Discharge.</u>
						0. Don't know.
						1. Yes.
						2. No.
						Blank. No Information/No Medical Questionnaire
	11c		66			<u>Tonsils Worthy of Comment.</u>
						0. Don't know.
						1. Yes.
						2. No.
						Blank. No Information/No Medical Questionnaire
	11d		67	345		<u>Mouth or Palate Abnormality.</u>
						(1) = 0. Don't know.
						(2) = 1. Yes.
						(3) = 2. No.
						Blank. No Information/No Medical Questionnaire
	11e		68-69	346		<u>Total Missing, Filled and Carious Teeth.</u>
						Numeric coding on cards and computer.
						0 0. No missing, filled or carious teeth.
						9 9. No missing, filled or carious teeth.
						Blank. No Information/No Medical Questionnaire
	11f		70	348		<u>Permanent Incisors Have Appeared.</u>
						(1) = 0. Don't know.
						(2) = 1. Yes.
						(3) = 2. No.
						Blank. No Information/No Medical Questionnaire
	11g		71			<u>Enlarged Cervical Glands.</u>
						0. Don't know.
						1. Yes.
						2. No.
						Blank. No Information/No Medical Questionnaire

1	2	3	4	5	6	
M.5	11h	5	72		349	<u>Signs of Past or Present Otitis Media (if drum obscured ring "C")</u> (1) = 0. Don't know. (2) = 1. Yes. (3) = 2. No. Blank. No Information/No Medical Questionnaire.
	11i		73		352	<u>Deformity of External Ear.</u> (1) = 0. Don't know. (2) = 1. Yes. (3) = 2. No. Blank. No Information/No Medical Questionnaire.
	11j		74			<u>Other Ear Condition.</u> 0. Don't know. 1. Yes. 2. No. Blank. No Information/No Medical Questionnaire.
M.5	12	5	75-77			<u>R.S.</u> <u>EXAMINATION REVEALS:</u> <u>Abnormal Signs in Lungs.</u> 0. Don't know. 1. Yes. 2. No. Blank. No Information/No Medical Questionnaire.
	12a		75			
	12b		76		353	<u>Abnormal Chest Shape.</u> (1) = 0. Don't know. (2) = 1. Yes. (3) = 2. No. Blank. No Information/No Medical Questionnaire.
	12c		77			<u>Other respiratory Condition.</u> 0. Don't know. 1. Yes. 2. No. Blank. No Information/No Medical Questionnaire.
M.5	13		78-80			<u>C.V.S.</u> <u>EXAMINATION REVEALS:</u> <u>Pathological Heart Condition.</u> (1) = 0. Don't know. (2) = 1. Yes. (3) = 2. No. Blank. No Information/No Medical Questionnaire.
	13a		78		350	

1	2	3	4	5	6
M.5	13b	5	79		354
					<u>Other heart murmur.</u> (1) = 0. Don't know. (2) = 1. Yes. (3) = 2. No. Blank. No information/No Medical Questionnaire
	13c		80		351
					<u>Any Other sign of heart disease (e.g. clubbing, cyanosis)</u> (1) = 0. Don't know. (2) = 1. Yes. (3) = 2. No. Blank. No information/No Medical Questionnaire
END OF PUNCHED CARD 5					

BEGINNING OF PUNCHED CARD 6

1	2	3	4	5	6	
M.7	-	6	1			<u>Card Number</u> 6. Identifies card. (Does not apply on Summary packs which only have one card). NO OTHER CODE IN THIS COLUMN FOR SINGLETONS <u>Mixed Column for MULTIPLE BIRTHS only:</u> <u>Card Number</u> 6. Identifies card (as for singletons) ----- <u>Multiple Birth Identification Code</u> (1) = X. First-born twin (2) = Y. Second-born twin (3) = O. Any triplet (On Agatha Summary card, "O" identifies the card, and "9" identifies triplets). <u>Note:</u> The computer is programmed to use this information as coded on Card 9. See notes for Card 1, Col. 1. (front page).
M.7	-	6	2-4	A.2 T.2 U.2 Region only	4	<u>Present (1965) Standard Geographic Region and Local Authority Code Number (Cols. 2-4)</u> The computer is programmed to use this information as coded on Card 1. See Card 1, Cols. 2-4 (Page 2) for punched card and computer coding, equivalent summary card coding and for detailed explanation and notes.
M.7	-	6	5-10	A.5-10 T.3-8 U.3-8	1	<u>Child's Serial Number</u> Except for Y serial numbers this includes child's geographic position in 1958. The computer is programmed to use this information as coded on Card 1. See Card 1, Cols. 5-10 (Pages 2 & 3) for punched card and computer coding, equivalent summary card coding, and for detailed explanation and notes.
M.7	-	6	11	A.63 T.9 U.9		<u>Mixed Column</u> <u>Sex</u> 1. Boy 2. Girl ----- <u>Substudy Identification</u> 8. In care, short stay 9. In care, long stay X. Word Blind Study Y. Adoption Study <u>Note:</u> See card 9 col. 11 and cols. 38-41 for further information.
			11	A.45 T.47 U.11		

1	2	3	4	5	6	
						<u>INTRODUCTORY NOTE FOR PUNCHED CARD 5.</u> Hand cards prepared for the Physically Handicapped Project are available for some of the defects punched on these columns.
M.7	17	6	12-18			<u>ALIMENTARY AND UROGENITAL SYSTEMS - Doctor's examination</u> <u>CHILD HAS:</u> <u>Inguinal Hernia.</u> (1) = 0. Don't know. (2) = 1. Yes. (3) = 2. No. blank. No Information/No Medical Questionnaire <u>Other hernia.</u> (1) = 0. Don't know. (2) = 1. Yes. (3) = 2. No. blank. No Information/No Medical Questionnaire <u>Urinary Incontinence.</u> 0. Don't know. 1. Yes. 2. No. blank. No Information/No Medical Questionnaire <u>Partially or Undescended Testes ("0" ringed for girls. Retractable testes counted as normal).</u> 0. Don't know/Girl. 1. Yes. 2. No. blank. No Information/No Medical Questionnaire <u>been Circumcised ("0" ringed for girls).</u> 0. Don't know/Girl. 1. Yes. 2. No. blank. No Information/No Medical Questionnaire <u>Other U.G. Abnormality.</u> 0. Don't know. 1. Yes. 2. No. blank. No Information/No Medical Questionnaire <u>Other Abdominal Abnormality.</u> 0. Don't know. 1. Yes. 2. No. blank. No Information/No Medical Questionnaire
	17a		12		362	
	17b		13		363	
	17c		14			
	17d		15			
	17e		16			
	17f		17			
	17g		18			

2	3	4	5	6
18	6	19-23		
				<u>SKIN FLOOD</u>, etc. - Doctor's examination. <u>THERE IS:</u> <u>bruising or Petechiae.</u> 0. Don't know. 1. Yes. 2. No. Blank. No Information/No Medical Questionnaire.
18a		19		
18b		20		
				<u>Any Lymph Gland Enlargement.</u> 0. Don't know. 1. Yes. 2. No. Blank. No Information/No Medical Questionnaire.
18c		21	364	
				<u>Eczema.</u> (1) = 0. Don't know. (2) = 1. Yes. (3) = 2. No. Blank. No Information/No Medical Questionnaire.
18d		22		
				<u>Birthmarks.</u> 0. Don't know. 1. Yes. 2. No. Blank. No Information/No Medical Questionnaire.
18e		23		
				<u>Other Skin Condition, Including Hair or Nail Disorder.</u> 0. Don't know. 1. Yes. 2. No. Blank. No Information/No Medical Questionnaire.
7	19	6	24-25	
			24	365
				<u>CRISTIA URINE TEST</u> - Doctor's examination. (Test end of strip dipped in urine and removed immediate) <u>Colour of Tip Compared with Protein Colour Chart at Once</u> (1) = 0. Don't know or not tested. (2) = 1. Negative (yellow). (3) = 2. Trace. (4) = 3. Positive (green). Blank. No Information/No Medical Questionnaire.
			25	366
				<u>Colour of Band (Glucose) Observed After 10 Seconds.</u> (1) = 0. Don't know or not tested. (2) = 1. Negative (red). (3) = 2. Positive (purple). Blank. No Information/No Medical Questionnaire.

1	2	3	4	5	6	
M.9	23	6	23-36			<u>C.N.S. AND SKELETON</u> - Doctor's examination.
	23a		26		367	<u>Cerebral Palsy.</u> (3) = 1. No. (4) = 2. Spastic all four limbs. (5) = 3. Spastic hemiplegia. (6) = 4. Spastic monoplegia - upper limb. (7) = 5. Spastic monoplegia - lower limb. (8) = 6. Spastic both upper limbs. (9) = 7. Spastic both lower limbs. (10) = 8. Athetosis and spasticity. (11) = 9. Athetosis alone. (12) = 1. Other.
	23b		27		368	<u>Tics or Habit Spasms.</u> (1) = 0. Don't know. (2) = 1. Yes. (3) = 2. No. Blank. No information/No Medical Questionnaire.
	23c		28		369	<u>Congenital Upper Limb Defect</u> (Check symmetry of hands) (1) = 0. Don't know. (2) = 1. Yes. (3) = 2. No. Blank. No information/No Medical Questionnaire.
	23d		29	A.25 T.34	370	<u>Any Malfunction of Upper Limb</u> (Instructions for testing on Questionnaire). (1) = 0. Don't know. (2) = 1. Yes. (3) = 2. No. Blank. No information/No Medical Questionnaire.
	23e		30		421	<u>Skull Deformity.</u> (1) = 0. Don't know. (2) = 1. Yes. (3) = 2. No. Blank. No information/No Medical Questionnaire.
	23f		31		422	<u>Spina Bifida.</u> (1) = 0. Don't know. (2) = 1. Yes. (3) = 2. No. Blank. No information/No Medical Questionnaire.
	23g		32		423	<u>Other Spinal Disorder.</u> (1) = 0. Don't know. (2) = 1. Yes. (3) = 2. No. Blank. No information/No Medical Questionnaire.

2	3	4	5	6	
23h	6	33		371	<u>Congenital Lower Limb Defect</u> (Symmetry effect checked). (1) = 0. Don't know. (2) = 1. Yes. (3) = 2. No. Blank. No Information/No Medical Questionnaire.
23i		34		424	<u>Talipes.</u> (1) = 0. Don't know. (2) = 1. Yes. (3) = 2. No. Blank. No Information/No Medical Questionnaire.
23j		35	A.26 T.35	372	<u>Any malfunction of Lower Limb</u> (Instructions for testing on Questionnaire). (1) = 0. Don't know. (2) = 1. Yes. (3) = 2. No. Blank. No Information/No Medical Questionnaire.
23k		36		425	<u>Other Neurological or Skeletal Disorder.</u> (1) = 0. Don't know. (2) = 1. Yes. (3) = 2. No. Blank. No Information/No Medical Questionnaire.
L9 -	6	37-39			<u>LATERALITY TESTS.</u>
a)		37	A.46 T.48	373	<u>Hand Laterality.</u> Task: Throw a crumpled paper ball. Draw a cross. (2) = 1. Only R. hand used. (3) = 2. Only L. hand used. (4) = 3. Both R. and L. hand used. (1) = 0. Could not test. Blank. No Information/No Medical Questionnaire.
b)		38	A.47 T.49	374	<u>Foot Laterality.</u> Task: Kick crumpled paper ball. Hop on one leg. (2) = 1. Only R. foot used. (3) = 2. Only L. foot used. (4) = 3. Both R. and L. foot used. (1) = 0. Could not test. Blank. No Information/No Medical Questionnaire.
c)		39	A.48 T.50	375	<u>Eye Laterality.</u> Task: Look through rolled paper tube. Look through hole in a card. (2) = 1. Only R. eye used. (3) = 2. Only L. eye used. (4) = 3. Both R. and L. eye used. (1) = 0. Could not test. Blank. No Information/No Medical Questionnaire.

1	2	3	4	5	6
10	25	6	40-43		
	25a		40	A.31 U.41	376

VISION TEST using standard Snellen chart.
(See procedure on Medical Questionnaire)

WITHOUT GLASSES.

Vision Test Result for Right Eye.

(1) = 1. $\frac{6}{6}$

(2) = 2. $\frac{6}{9}$

(3) = 3. $\frac{6}{12}$

(4) = 4. $\frac{6}{18}$

(5) = 5. $\frac{6}{24}$

(6) = 6. $\frac{6}{36}$

(7) = 7. $\frac{6}{60}$

(8) = 8. Over $\frac{6}{60}$ or blind.

(9) = 9. Unable to test.

Blank. No information/No Medical Questionnaire.

	25b		41	A.32 U.42	377
--	-----	--	----	--------------	-----

WITHOUT GLASSES.

Vision Test Result for Left Eye.

(1) = 1. $\frac{6}{6}$

(2) = 2. $\frac{6}{9}$

(3) = 3. $\frac{6}{12}$

(4) = 4. $\frac{6}{18}$

(5) = 5. $\frac{6}{24}$

(6) = 6. $\frac{6}{36}$

(7) = 7. $\frac{6}{60}$

(8) = 8. Over $\frac{6}{60}$ or blind.

(9) = 9. Unable to test.

Blank. No information/No Medical Questionnaire.

1	2	3	4	5	6	
10	25	6				<u>WITH GLASSES</u> (Child not wearing glasses "0")
	25c		42		378	<u>Vision Test Result for Right Eye.</u>
						(1) = 0. Child not wearing glasses.
						(2) = 1. $\frac{6}{6}$
						(3) = 2. $\frac{6}{9}$
						(4) = 3. $\frac{6}{12}$
						(5) = 4. $\frac{6}{18}$
						(6) = 5. $\frac{6}{24}$
						(7) = 6. $\frac{6}{36}$
						(8) = 7. $\frac{6}{60}$
						(9) = 8. Over $\frac{6}{60}$ or blind.
						(10) = 9. Unable to test.
						Blank. No information/No Medical Questionnaire.
	25d		43		379	<u>WITH GLASSES</u> (Child not wearing glasses "0")
						<u>Vision Test Result for Left Eye.</u>
						(1) = 0. Child not wearing glasses.
						(2) = 1. $\frac{6}{6}$
						(3) = 2. $\frac{6}{9}$
						(4) = 3. $\frac{6}{12}$
						(5) = 4. $\frac{6}{18}$
						(6) = 5. $\frac{6}{24}$
						(7) = 6. $\frac{6}{36}$
						(8) = 7. $\frac{6}{60}$
						(9) = 8. Over $\frac{6}{60}$ or blind.
						(10) = 9. Unable to test.
						Blank. No Information/No Medical Questionnaire.
	25e		44		380	<u>Evidence of Squint on Result of Test - Doctor's examination.</u>
						(1) = 0. Don't know.
						(2) = 1. Yes.
						(3) = 2. No.
						Blank. No Information/No Medical Questionnaire.
	25f		45		381	<u>Latent Squint</u> (Cover test and "follow finger").
						(1) = 0. Don't know.
						(2) = 1. Yes.
						(3) = 2. No.
						Blank. No Information/No Medical Questionnaire.

1	2	3	4	5	6
10	25g	6	46		
<u>Any Other Eye Condition Affecting Vision.</u> 0.. Don't know. 1. Yes. 2. No. Blank. No Information/No Medical Questionnaire.					
	25g		47		
<u>Any Other Eye Condition Not Affecting Vision.</u> 0. Don't know. 1. Yes. 2. No. Blank. No Information/No Medical Questionnaire.					
	25h		48	A.33 U.43	302
<u>Doctor's Assessment of Vision.</u> (2) = 1. Normal vision. (3) = 2. Visual defect but no handicap to normal schooling and everyday activities. (4) = 3. Can manage ordinary school books only with difficulty. (5) = 4. Requires special school books and/or special visual aids. (6) = 5. Blind or vision insufficient to use special school books. (1) = 0. Don't know or unable to assess. Blank. No information/No Medical Questionnaire.					
11	26	6	49-52		
<u>SPEECH TEST</u> - Devised for N.C.D.S. by Dr. M. Sheridan. (For instructions and test to be repeated, see Medical Questionnaire.) - Doctor's examination.					
	26a		49-50		303
<u>Total Mispronounced Words after Repeating Test Sentence</u> ("9 9" - unable to test) Numeric coding on cards and computer. Blank. No Information/No Medical Questionnaire.					
	26b		51		305
<u>Any Stammer Present.</u> (2) = 1. No. (3) = 2. Slight. (4) = 3. Moderate. (5) = 4. Severe. (1) = 0. Don't know. Blank. No information/No Medical Questionnaire.					
	26c		52	A.30 U.40	306
<u>Assessment of Intelligibility of Speech</u> - Doctor's examination (2) = 1. Speech fully intelligible. (3) = 2. Almost all words are intelligible. (4) = 3. Many words are unintelligible. (5) = 4. All or almost all words are unintelligible. (1) = 0. Don't know or unable to test. Blank. No information/No Medical Questionnaire.					

2	3	4	5	6	
27	6	53-55			<u>HEARING TEST</u> - Devised for N.C.D.S. by Dr. M. Sheridan. (For instructions and test words to be repeated, see Medical Questionnaire.) - Doctor's examination.
27a		53	A.35 U.45	387	<u>Total Incorrect Responses for Right Ear.</u> ("X" - unable to test) Numeric coding on cards and computer. N.B. 9 or more responses are coded as 9. Blank. No Information/No Medical Questionnaire.
27b		54	A.36 U.46	388	<u>Total Incorrect Responses for Left Ear.</u> ("X" - unable to test) Numeric coding on cards and computer. N.B. 9 or more responses are coded as 9. Blank. No Information/No Medical Questionnaire.
27c		55	A.37 U.47	389	<u>Assessment of Hearing.</u> - Doctor's examination. (2) = 1. Normal hearing. (3) = 2. Some impairment of hearing (include those corrected by wearing a hearing aid). (4) = 3. Understanding of speech impaired (even with a hearing aid). (5) = 4. Speech not understood, even with a hearing aid and raised voice. (1) = 0. Don't know, or unable to test. Blank. No Information/No Medical Questionnaire.
28	6	56-60			<u>SPECIAL EDUCATION</u> - Doctor's report.
28a		56	A.38 T.75* U.79*	390	<u>Formally "Ascertained as in Need of Special Educational Treatment".</u> (Doctor asked to check information with P.S.M.O. if uncertain about this or following questions.) (4) = 1. No. This column may be multipunched (3) = 0. Don't know. The top card punch would = (5) = 2. Blind. item 390 & the next (6) = 3. Partially sighted. punch 391 etc. (7) = 4. Deaf. (8) = 5. Partially hearing. (9) = 6. Educationally subnormal. CONSULT HARVEY (10) = 7. Epileptic. IF USING THIS (11) = 8. Maladjusted. COLUMN WITH (12) = 9. Physically handicapped. COMPUTER. (2) = 1. Speech defect. (1) = 1. Delicate. Blank. Severely Subnormal/No Information/No Medical Questionnaire.
Note: (i) A child formally ascertained as educationally Subnormal and still within the school system under the Local Education Authority who was coded "5" by the M.O. remains "5". but a child who has been coded "5" and is not within the school system but is Severely Subnormal and in a Training Centre, hospital or at home, has been made blank on Col. 56 and punched "5" on Col. 63. (ii) The policy on formal ascertainment for seven year olds varies considerably from authority to authority.					

1	2	3	4	5	6	
1.12	28a	6	56	A.38 T.75* U.79*	390	<u>Formally "Ascertained as in Need of Special Educational Treatment" (Cont'd).</u> Note: (iii) it is possible for a child to have more than one punch. *Note: (iv) (See Summary Card column on left.) Refer respective columns on Thomas and Uriah coding frames for new Thomas and Uriah group codings including code "2" - "7" on this column.
	28b		57		397	<u>Child Receiving Special Educational Treatment in a Special School - Doctor's report.</u> (2) = 1. Yes. (3) = 2. No. (1) = 0. Don't know. Blank. No Information/No Medical Questionnaire.
	28c		58		398	<u>Child in a Special Teaching Unit - Doctor's report.</u> (2) = 1. Yes. (3) = 2. No. (1) = 0. Don't know. Blank. No Information/No Medical Questionnaire.
	28d		59		399	<u>Child Likely to be Considered for a Special School - Doctor's report.</u> (2) = 1. Yes. (3) = 2. No. (1) = 0. Don't know. Blank. No Information/No Medical Questionnaire.
1.12	29	6	60		400	<u>Irrespective of Local Facilities which of the Follow Considered Most Suited to Child's Educational Needs.</u> (2) = 1. Ordinary school. (3) = 2. Ordinary school with remedial class or extra teaching help (for educational or mental backwardness, etc.) (4) = 3. Ordinary school with specially equipped teaching unit (for part sighted, part n etc.) (5) = 4. Special school. (6) = 5. Home Tuition. (7) = 6. Training centre (occupational centre). (8) = 7. No centre or school possible. (9) = 8. Other. (1) = 0. Insufficient information. Blank. No Information/No Medical Questionnaire.

2	3	4	5	6	
32b (In- correct no. on Q.Q.)	6	61- 76			<u>SUMMARY OF ABNORMAL CONDITIONS</u> - Doctor's report. (Not including vision, speech and hearing.)
28a		61		401	<u>General Motor Handicap.</u> (2) = 1. None. (3) = 2. Present but no handicap. (4) = 3. Degree of handicap slight. (5) = 4. Degree of handicap moderate. (6) = 5. Degree of handicap severe. (1) = 0. Don't know. Blank. No information/No Medical Questionnaire.
28b		62		402	<u>Disfiguring Condition.</u> (2) = 1. None. (3) = 2. Present but no handicap. (4) = 3. Degree of handicap slight. (5) = 4. Degree of handicap moderate. (6) = 5. Degree of handicap severe. (1) = 0. Don't know. Blank. No information/No Medical Questionnaire.
28c		63	T.75* U.79* A-4.	403	<u>Mental Retardation.</u> (2) = 1. None. (3) = 2. Present but no handicap. (4) = 3. Degree of handicap slight.) Can apply to (5) = 4. Degree of handicap moderate.) M.S.N. children (6) = 5. Degree of handicap severe - applies only to severely subnormal children not at school. (1) = 0. Don't know. Blank. No information/No Medical Questionnaire.
28d		64		404	<u>Emotional Maladjustment.</u> (2) = 1. None. (3) = 2. Present but no handicap. (4) = 3. Degree of handicap slight. (5) = 4. Degree of handicap moderate. (6) = 5. Degree of handicap severe. (1) = 0. Don't know. Blank. No information/No Medical Questionnaire.
28e		65		405	<u>Head and Neck.</u> (2) = 1. None. (3) = 2. Present but no handicap. (4) = 3. Degree of handicap slight. (5) = 4. Degree of handicap moderate. (6) = 5. Degree of handicap severe. (1) = 0. Don't know. Blank. No information/No Medical Questionnaire.

*Note: (See Summary Card Column on left.) Refer to respective columns on Thomas and Urian coding frames for new Thomas and Urian group coding including Code "5" on this N.C.D.S. column.

1	2	3	4	5	6	
AJ3	28f	6	66		406	<u>Upper Limb.</u> (2) = 1. None. (3) = 2. Present but no handicap. (4) = 3. Degree of handicap slight. (5) = 4. Degree of handicap moderate. (6) = 5. Degree of handicap severe. (1) = 0. Don't know. Blank. No information/No Medical Questionnaire
	28g		67		407	<u>Lower Limb.</u> (2) = 1. None. (3) = 2. Present but no handicap. (4) = 3. Degree of handicap slight. (5) = 4. Degree of handicap moderate. (6) = 5. Degree of handicap severe. (1) = 0. Don't know. Blank. No information/No Medical Questionnaire
	28h		68		408	<u>Spine.</u> (2) = 1. None. (3) = 2. Present but no handicap. (4) = 3. Degree of handicap slight. (5) = 4. Degree of handicap moderate. (6) = 5. Degree of handicap severe. (1) = 0. Don't know. Blank. No information/No Medical Questionnaire
	28i		69		409	<u>Respiratory System.</u> (2) = 1. None. (3) = 2. Present but no handicap. (4) = 3. Degree of handicap slight. (5) = 4. Degree of handicap moderate. (6) = 5. Degree of handicap severe. (1) = 0. Don't know. Blank. No information/No Medical Questionnaire
	28j		70		410	<u>Alimentary System.</u> (2) = 1. None. (3) = 2. Present but no handicap. (4) = 3. Degree of handicap slight. (5) = 4. Degree of handicap moderate. (6) = 5. Degree of handicap severe. (1) = 0. Don't know. Blank. No information/No Medical Questionnaire
	28k		71		411	<u>Urogenital System.</u> (2) = 1. None. (3) = 2. Present but no handicap. (4) = 3. Degree of handicap slight. (5) = 4. Degree of handicap moderate. (6) = 5. Degree of handicap severe. (1) = 0. Don't know. Blank. No information/No Medical Questionnaire

1 2 3 4 5 6

13 28l 6 72 412

Heart.

- (2) = 1. None.
- (3) = 2. Present but no handicap.
- (4) = 3. Degree of handicap slight.
- (5) = 4. Degree of handicap moderate.
- (6) = 5. Degree of handicap severe.
- (1) = 0. Don't know.

Blank. No Information/No Medical Questionnaire.

28m 73 413

blood, etc.

- (2) = 1. None.
- (3) = 2. Present but no handicap.
- (4) = 3. Degree of handicap slight.
- (5) = 4. Degree of handicap moderate.
- (6) = 5. Degree of handicap severe.
- (1) = 0. Don't know.

Blank. No Information/No Medical Questionnaire.

28n 74 414

Skin.

- (2) = 1. None.
- (3) = 2. Present but no handicap.
- (4) = 3. Degree of handicap slight.
- (5) = 4. Degree of handicap moderate.
- (6) = 5. Degree of handicap severe.
- (1) = 0. Don't know.

Blank. No Information/No Medical Questionnaire.

28o 75 415

Epilepsy.

- (2) = 1. None.
- (3) = 2. Present but no handicap.
- (4) = 3. Degree of handicap slight.
- (5) = 4. Degree of handicap moderate.
- (6) = 5. Degree of handicap severe.
- (1) = 0. Don't know.

Blank. No Information/No Medical Questionnaire.

28p 76 416

Other C.N.S. Condition.

- (2) = 1. None.
- (3) = 2. Present but no handicap.
- (4) = 3. Degree of handicap slight.
- (5) = 4. Degree of handicap moderate.
- (6) = 5. Degree of handicap severe.
- (1) = 0. Don't know.

Blank. No Information/No Medical Questionnaire.

28q 77 417

Diabetes.

- (2) = 1. None.
- (3) = 2. Present but no handicap.
- (4) = 3. Degree of handicap slight.
- (5) = 4. Degree of handicap moderate.
- (6) = 5. Degree of handicap severe.
- (1) = 0. Don't know.

Blank. No Information/No Medical Questionnaire.

	2	3	4	5	6	
3128	6	78			418	<u>Any Other Condition.</u> (2) = 1. None. (3) = 2. Present but no handicap. (4) = 3. Degree of handicap slight. (5) = 4. Degree of handicap moderate. (6) = 5. Degree of handicap severe. (1) = 0. Don't know. Blank. No information/No Medical Questionnaire.
						END OF MEDICAL QUESTIONNAIRE
3131	6	79-80			419	<u>Number of People in the Household.</u> Numeric coding on cards and computer. Blank. No Information/No Parental Questionnaire. <u>Note:</u> This question was asked by the Health Visitor and the answer recorded on the Parental Questionnaire but for technical reasons had to be coded on the Medical Questionnaire and punched on Card 6. As a result occasionally the information was not punched although it was recorded.
						END OF CARD 6

BEGINNING OF PUNCHED CARD 7

1	2	3	4	5	6	
		7	1			<u>Card Number</u> 7. Identifies card. (Does not apply on Summary packs which only have one card). NO OTHER CODE IN THIS COLUMN FOR SINGLETONS
						<u>Mixed Column for MULTIPLE BIRTHS ONLY:</u> <u>Card Number</u> 7. Identifies card (as for singletons). ----- <u>Multiple Birth Identification Code.</u> (1) = X. First-born twin (2) = Y. Second-born twin (3) = O. Any triplet. (On Agatha Summary card, "O" identifies the card, and "9" identifies triplets). <u>Note:</u> The computer is programmed to use this information as coded on Card 1. See notes for Card 1, Col. 1. (front page).
		7	2-4	A.2 T.2 U.2 Region only	4	<u>Present (1965) Standard Geographic Region and Local Authority Code Number (Cols. 2-4).</u> The computer is programmed to use this information as coded on Card 1. See Card 1, Cols. 2-4 (Page 2) for punched card and computer coding, equivalent summary card coding and for detailed explanation and notes.
		7	5-10	A.5-10 T.3-8 U.3-8	1	<u>Child's Serial Number.</u> Except for Y serial numbers this includes child's geographic position in 1958. The computer is programmed to use this information as coded on Card 1. See Card 1, Cols. 5-10 (Pages 2 & 3) for punched card and computer coding, equivalent summary card coding, and for detailed explanation and notes.
		7	11			<u>Mixed Column.</u> <u>Sex</u> 1. Boy 2. Girl ----- <u>Substudy Identification.</u> 8. In care, short stay 9. In care, long stay X. Word Blind Study Y. Adoption Study <u>Note:</u> See card 9, col. 11 and cols. 38-41.
			11	A.45 T.47 U.11		

INTRODUCTORY NOTES TO BRISTOL SOCIAL-ADJUSTMENT GUIDE - COLS. 12-62.

The Guides have been completed and scored in accordance with the general instructions in "The Manual to the Bristol Social-adjustment Guide" (Stott, 1965), which should be consulted together with these notes before the data are used.

The material consists of (1) A "Guide"; completed by the teacher. (2) A transparent template which, when superimposed on the Guide, allows one to allocate to the aspects of behaviour on the Guide, serial letters and numbers, which are then transferred to (3) the Coding Form for the Guide by ringing the same letters and numbers on the Form. The Guides themselves consist of a large number of "phrases" which describe a child's behaviour and these "phrases" are grouped on the Guide into "paragraphs" under a heading (e.g. "response to greeting".) The teacher is asked to underline the "phrases" which describe the child's behaviour. Most of these "phrases" can be allocated serial letters and a number (e.g. UA6). These were specially designed for the N.C.D.S. Coding Form and are different from those used in the published Scoring Form for the Guides.

Columns 12-62.

The point of allocating serial letters and numbers in this section is so that certain aspects of behaviour can in this way be grouped together. It is thus assumed that the aspect of behaviour denoted by UA1 is on the same continuum or belongs to the "syndrome" as UA2 and UA6; and, indeed, as UB6, since the first letter indicates a group on the Coding Form to which the "phrase" belongs. Thus all serial letters and numbers beginning with the letter 'U' are in the same group, on the assumption that the general behavioural pattern which underlies all these individual descriptions or "phrases" is "Unforthcomingness". It must be noted that this assumption has not yet been reliably verified either by Stott or anyone else. It should also be noted that the "group" or "syndrome" group to which a particular "phrase" is allocated was agreed after discussion with Stott in 1965; this is not necessarily the same as in the published Manual or Scoring Form. When the Guide has been coded and the serial letters and numbers transferred to the N.C.D.S. Coding Form, the total number of ringed letters and numbers in each "sub-group" is calculated and recorded on the right of the "sub-groups" in Cols. 12-34. These sub-totals can then be considered "syndrome" scores, giving some quantitative assessment of the behaviour pattern in question. As indicated above, this should be viewed with caution in the present state of our knowledge and the individual "phrases" which make up the "syndrome" should be scrutinised carefully before any interpretations are made. Finally, the "syndrome" sub-totals are added together (Cols. 35-36) to give a figure which indicates, fairly crudely, the total amount of behavioural deviance (or maladjustment?) as measured by the Guide. Thus for every child who has a completed and scored Guide, there will be a number in Cols. 35-36, or "0 0". It was intended that the same should be true of the "syndrome" sub-totals. However, for a few children who have scored Guides, sub-totals have been left blank where there is no score. Before using the data therefore, Cols. 35-36 should be checked to ensure that all legitimate blanks have been excluded.

Columns 63-69.

The same principles of scoring and transfer to the Coding Form apply here, but the sub-groups do not purport to reflect "syndromes" and totalling is neither appropriate nor allowed for on the Form. Each of these columns on the Form should be considered separately.

N.B. In Columns 12-33 ("syndrome" total scores) when the score is a single figure, the 'tens' column may be found punched with a "0", as was intended, or it may be left blank.

1	2	3	4	5	6	
		7	12-34			"SYNDROME" SCORES.
			12-13	U.56 U.57	432	"(Unforthcomingness) U" - "Syndrome" score Numeric coding on cards and computer. 0.18 O O. No "phrase" underlined for this "syndrome". Blank. No "phrase" underlined for this syndrome/No Stott Guide. Note: The "phrases" in the sub-groups UA and UB which can be included in the "Unforthcomingness Syndrome" are listed on Pages 75/4, Cols. 37 and 38.
			14-15	U.58 U.59	434	"(Withdrawal) W" - "Syndrome" score. Numeric coding on cards and computer. 13 O O. No "phrase" underlined for this "syndrome". Blank. No "phrase" underlined for this syndrome/No Stott Guide. AND Note: The "phrases" in the sub-groups WA and WB which can be included in the "Withdrawal Syndrome" are listed on Page 76, Cols. 39 and 40.
			16-17	U.60 U.61	436	"(Depression) D" - "Syndrome" score. 20 Numeric coding on cards and computer. O O. No "phrase" underlined for this "syndrome". Blank. No "phrase" underlined for this syndrome/No Stott Guide. Note: The "phrases" in the sub-groups DA, DB and DC wh can be included in the "Depression Syndrome" are listed on Pages 76/7, Cols. 41, 42 and 43.
			18-19	U.62 U.63	438	"(Anxiety) X" - "Syndrome" score. 16 (Hulls) Numeric coding on cards and computer. O O. No "phrase" underlined for this "syndrome". Blank. No "phrase" underlined for this syndrome/No Stott Guide. Note: The "phrases" in the sub-groups XA and XB which can be included in the "Anxiety Syndrome" are listed on Page 77, Cols. 44 and 45.
			20-21	U.64 U.65 X" f no Stott data	440	"(Hostility Towards Adults) HA" - "Syndrome" score. 24 Numeric coding on cards and computer. O O. No "phrase" underlined for this "syndrome". Blank. No "phrase" underlined for this syndrome/No Stott Guide. Note: The "phrases" in the sub-groups HA, HB and HC which can be included in the "Hostility Towards Adults Syndrome" are listed on Pages 77/8, Cols. 46, 47 and 48.

2	3	4	5	6	
	7	22-23	U.66 U.67	442	"(<u>Writing Off</u> of Adults and Adult's Standards) K" - "Syndrome" score. Numeric coding on cards and computer. O O. No "phrase" underlined for this "syndrome". Blank. No "phrase" underlined for this "syndrome"/No Stott Guide. <u>Note:</u> The "phrases" in the sub-groups KA, KB and KC which can be included in the "Writing Off" of Adults and Adult's Standards Syndrome" are listed on Pages 7: Cols. 49, 50 and 51.
		24-25	U.68 U.69	444	"(<u>Anxiety for Acceptance by Children</u>) L" - "Syndrome" score. Numeric coding on cards and computer. O O. No "phrase" underlined for this "syndrome". Blank. No "phrase" underlined for this "syndrome"/No Stott Guide. <u>Note:</u> The "phrases" in the sub-groups LC and LD which can be included in "Anxiety for Acceptance by Children Syndrome" are listed on Page 79, Cols. 52 and 53.
		26-27	U.70 U.71	446	"(<u>Hostility Towards Children</u>) HC" - "Syndrome" score. Numeric coding on cards and computer. O O. No "phrase" underlined for this "syndrome". Blank. No "phrase" underlined for this "syndrome"/No Stott Guide. <u>Note:</u> The "phrases" in the sub-groups JA and JB which can be included in "Hostility Towards Children Syndrome" are listed on Page 79, Cols. 54 and 55.
		28-29	U.72 U.73	448	"(<u>Restlessness</u>) R" - "Syndrome" score. Numeric coding on cards and computer. O O. No "phrase" underlined for this "syndrome". Blank. No "phrase" underlined for this "syndrome"/No Stott Guide. <u>Note:</u> The "phrases" in the sub-groups RA and RB which can be included in the "Restlessness Syndrome" are listed on Page 80, Cols. 56 and 57.
		30-31	U.74 U.75	450	"(<u>Inconsequential</u> Behaviour) I" - "Syndrome" score. Numeric coding on cards and computer. O O. No "phrase" underlined for this "syndrome". Blank. No "phrase" underlined for this "syndrome"/No Stott Guide. <u>Note:</u> The "phrases" in the sub-groups IM and IN which can be included in the "Inconsequential Behaviour Syndrome" are listed on Page 84, Cols. 58 and 59.

1	2	3	4	5	6	
		7	32-33	U.76 U.77	452	"(Miscellaneous Symptoms) M" - "Syndrome" scores. Numeric coding on cards and computer. O O. No "phrase" underlined for this "syndrome". Blank. No "phrase" underlined for this "syndrome"/No Stott Guide. Note: The "phrases" in the sub-groups MA and MB which can be included in the "Miscellaneous Symptoms Syndrome" are listed on Page 60/1, Col. 60 and 61.
			34	U.78	454	"(Miscellaneous 'Nervous' Symptoms) M" - "Syndrome" scores. Numeric coding on cards and computer. O O. No "phrase" underlined for this "syndrome". Blank. No "phrase" underlined for this "syndrome"/No Stott Guide. Note: The "phrases" in the group MN which can be included in the "Miscellaneous 'Nervous' Symptoms Syndrome" are listed on Page 61, Col. 62.
			35-36	T.43 T.44 U.53 U.54 A.43 A.44 X.44 Stott Guide	455	Total Score for all "Syndromes". Numeric coding on cards and computer. O O. No "phrase" underlined for any of the syndromes. Blank. No "phrase" underlined for any of the "syndromes"/No Stott Guide.
		7	37-62			<u>INTRODUCTORY NOTES FOR COLS. 37-62:</u> These are the columns on which can be identified the individual "phrases" allocated by the teacher to a child. These "phrases" on the appropriate columns are counted to the total "Syndrome" Scores - see above. A child can have more than one "phrase" coded on a column so that all these columns can be multi-punched. A blank on any of these columns means the child does not have an appropriate "phrase" underlined/or does not have a Brief Social-Adjustment Guide (in which case Cols. 35-36 should also be blank).
		7	37			<u>Unforthcomingness "Syndrome"</u> UA. 1. Chats only when alone with teacher. 2. Bursts into tears (attitude to correction). 3. Never offers to help teacher with jobs but pleads when asked. 4. Submissive, takes less wanted position, a ball fetcher (team games). 5. Too timid to be naughty (class room behaviour). 6. Lies from timidity (truthfulness). 7. Likes sympathy but reluctant to ask. 8. Never brings flowers, gifts, although classmates often do. 9. Never brings objects he has found, drawings, models, etc. to show teacher although classmates often do.

1	2	3	4	5	6	
		7	38			<u>UB.</u> 1. Associates only, with one other child and mostly ignores the rest. 2. Waits to be noticed before greeting teacher. 3. Never makes first approach (talking to teacher) 4. Too shy to ask teacher's help. 5. When answering questions, gets nervous, blushes, cries when questioned. 6. Shrinks from active play in informal play. 7. Mumbles shyly, awkwardly in response to greeting. 8. Can't get a word out of child (talking to teacher). 9. Says very little when talking to teacher.
			39			<u>WA.</u> Withdrawal "Syndrome" 1. Absolutely never greets teacher. 2. Does not answer when greeted. 3. Makes no friendly or eager response (general manner with teacher). 4. Avoids talking to teacher (distant, deep). 5. Dreamy and distracted (lives in another world) (attentiveness). 6. Distant and uninterested (persistence in manual tasks). 7. Dreamy, uninterested in team games.
			40			<u>WB.</u> 1. Distant, shuns others' company. 2. Keeps clear of adults even when hurt or wronged (liking for sympathy). 3. Quite cut off from people, you can't get near him as a person (general with teacher). 4. Unresponsive eyes. 5. Speech is an incoherent rumbling chatter. 6. In contacts with teacher, is like a suspicious animal.
			41			<u>DA.</u> Depression "Syndrome" 1. There is no punch under this number. 2. Depends on how he feels (asking teacher's help) 3. Varies very noticeably from day to day (persistence in class work). 4. Sometimes alert, sometimes lethargic in team & 5. In free activity sometimes lacks interest. 6. Persistence in manual tasks varies greatly. 7. Impatient, loses temper with job (persistence manual tasks).
			42			<u>DB.</u> 1. Flies into a temper if provoked (physical prowess) 2. Can work alone but has no energy (persistence class work). 3. Lacks physical energy (persistence - manual tasks) 4. Has no life in him (class room behaviour). 5. Apathetic (just sits) (Attentiveness). 6. There is no punch under this number. 7. Shuffles restlessly (posture).

2	3	4	5	6	
	7	43			<u>DC.</u> 1. In asking teacher's help too apathetic to bother. 2. Dull listless eyes. 3. Always sluggish, lethargic in team games. 4. Sometimes wanders off alone (companionship). 5. Speech is thick, mumbling, inaudible. 6. Expression is miserable, depressed, ('under the weather') seldom smiles.
		44			<u>AA.</u> Anxiety for Acceptance by Adults "Syndrome" 1. Very anxious to do jobs (helping teacher with job). 2. In greeting teacher, over-eager to greet. 3. In talking to teacher, over-talkative (tires with constant chatter). 4. Very anxious to bring flowers, gifts (contact with teacher). 5. Very often brings objects he has found, drawings, models, etc. to show teacher (contact with teacher). 6. Over-friendly (general manner with teacher). 7. Talks excessively to teacher about own doings, family or possessions. 8. Sides up to or hangs round teacher (contact with teacher).
		45			<u>XB.</u> 1. Always finding excuses for engaging teacher (asking teacher's help). 2. There is no punch under this number. 3. Craves for sympathy (comes unnecessarily with minor scratches, bumps, etc. complaints of being hurt by others). (liking for sympathy.) 4. Tries to monopolise teacher (liking for attention). 5. Tells fantastic yarns (truthfulness). 6. Wants adult interest but can't put himself forward (liking for attention). 7. Trades on sympathy or interest (liking for sympathy). 8. Put out if can't get attention (liking for attention).
		46			<u>HA.</u> Hostility towards Adults "syndrome" 1. Ability at class jobs varies with mood. 2. In answering questions eager except when in one of his moods. 3. Persistence in manual tasks depends on his moods. 4. In talking to teacher inclined to be moody. 5. Offers to help teacher with jobs except when in a bad mood. 6. In asking teacher's help sometimes very forward, sometimes sulky. 7. In greeting teacher sometimes eager, sometimes definitely avoids. 8. Response to greeting can be surly or suspicious.

1	2	3	4	5	6	
		7	47			<u>HB.</u> 1. General manner with teacher is sometimes friendly, sometimes in a bad mood. 2. Standard (manual) very variable (seems at times to do badly on purpose). 3. Damage to personal property (cars, tradesman's occupied houses or gardens, teacher's or workman belongings, etc.) (Nuisance.) 4. Bad language, vulgar stories, rhymes, drawings (nuisance). 5. Suspicious (on the defensive) (liking for attention). 6. Resentful mutterings or expression at times (attitude to correction). 7. Becomes antagonistic (effect of correction). 8. Sometimes a fluent liar (truthfulness).
			48			<u>HC.</u> 1. Has stolen money, sweets, valued objects once or twice (honesty). 2. Bears a grudge, always regards punishment as unfair (effect of correction). 3. Has a wild, hostile look in the eyes. 4. Very naughty, difficult to discipline (class room behaviour). 5. Aggressive defiance (screams, threats, violence) (Attitude to correction.) 6. Associates mostly with unsettled types (attitude of other children). 7. Has stolen money, sweets, valued objects frequently (honesty). 8. Obscene behaviour (nuisance).
			49			<u>KA.</u> "Writing Off" of Adults and Adult Standards "Syn 1. won't bother to learn (attentiveness). 2. Only works when watched or compelled (persistence (classwork)). 3. Only works when watched or compelled (persistence (manual tasks)). 4. When answering questions not shy but unconcerned 5. Not shy but never comes for help willingly (aski teacher's help). 6. Has no wish to volunteer to help teacher with jo 7. Unconcerned about approval or disapproval (likin for attention).
			50			<u>KB.</u> 1. Minimises contact with teacher but not backward with other children. 2. Avoids talking to teacher but talks to other children. 3. Copies from others (honesty). 4. Takes books from others without permission (honest). 5. Selfish, scheming, a spoilsport (ways with other children). 6. Cunning, dishonest in individual games. 7. Bad sportsman (plays for himself only, cheats, fouls) in team games.

2	3	4	5	6	
	7	51			<u>KC.</u> 1. Can't look you in the face (eyes). 2. Not open or friendly; sometimes "seems to be watching you to see if you know". (General manner with teacher). 3. Can never keep a friend long (tries to pal up with newcomers). (Companionship) 4. Untrustworthy (ability at class jobs). 5. Treats lenience as weakness (effect of correction) 6. Plausible, sly; will abuse trust, hard to catch (classroom behaviour). 7. Habitual slick liar; has no compunction about lying (truthfulness).
		52			<u>LC.</u> Anxiety for Acceptance by Children "Syndrome" 1. Plays the hero (attitude to correction). 2. Can't resist playing to the crowd (effect of correction).. 3. Inclined to fool around in team games. 4. Over-brave (takes unnecessary risks) in team games. 5. Over-anxious to be in with the gang (tries to curry favour, toadies, easily led). (Companionship) 6. Likes to be the centre of attraction (companionship) 7. Plays only or mainly with elder children (ways with other children). 8. Strikes brave attitude out funks (physical prowess)
		53			<u>LD.</u> 1. Brags to other children (liking the limelight). 2. Shows off (pulls silly faces, mimics, clowns) (liking the limelight). 3. There is no punch under this number. 4. Spivish dress, hair style (care for appearance). 5. Damage to public property, etc. (of school, fences, unoccupied houses) (nuisance). 6. There is no punch under this number 7. There is no punch under this number
		54			<u>JA.</u> Hostility towards Children "Syndrome" 1. In informal play disturbs others' games, teases, likes frightening. 2. Sometimes nasty to those outside own set (ways with other children). 3. Hurts by pushing about, hitting (ways with other children). 4. Squabbles, makes insulting remarks (ways with other children). 5. Tells tales, underhanded (tries to get others into trouble). (ways with other children.) 6. Spoils or hides other children's things (nuisance). 7. Mostly on bad terms with others (companionship).
		55			<u>Jb.</u> 1. Spiteful to weaker children (ways with other children). 2. Disliked, shunned (attitude of other children). 3. Fights viciously (bites, kicks, scratches, uses dangerous objects as weapons) (physical prowess).

1	2	3	4	5	6	
		7	56			<u>RA.</u> Restlessness "Syndrome" 1. There is no punch under this number 2. There is no punch under this number 3. Gives up easily. Persistence (manual tasks). 4. Too restless in individual games. 5. There is no punch under this number 6. There is no punch under this number 7. Peckless, scatterbrain (ability at class jobs).
			57			<u>RB.</u> 1. Too restless to work alone (persistence in class work). 2. There is no punch under this number 3. There is no punch under this number 4. There is no punch under this number
			58			<u>IM.</u> Inconsequential Behaviour "Syndrome" 1. Sometimes eager, sometimes doesn't bother (answering questions). 2. Constantly needs petty correction (classroom behaviour). 3. Too restless to remember for long (effect of correction). 4. Cannot attend or concentrate for long (cannot sit still when read to or during broadcasts, plays with things under desk, etc.) (attentiveness). 5. Rough and ready, slapdash (standard) (manual). 6. In informal play starts off others in scrapping and rough play. 7. Does not know what to do with himself, can never stick at anything long. (Free activity.)
			59			<u>IN.</u> 1. Misbehaves when teacher is out of room (liking the limelight). 2. Careless, untidy, often loses or forgets books, pen (belongings). 3. Gets very dirty during day (care for appearance). 4. Slumps, lolls about (posture). 5. Foolish pranks when with a gang (nuisance). 6. Follower in mischief (nuisance).
			60			<u>MA.</u> Miscellaneous Symptoms "Syndrome" 1. In informal play plays childish games for his age 2. In team games eager to play but loses interest. 3. Babyish (mispronounces simple words) (speech). 4. Too immature to heed (effect of correction). 5. Plays only or mainly with younger children (ways with other children). 6. In team games timid or poor spirited. 7. Gets bullied (physical prowess).

1	2	3	4	5	6	
		7	61			<u>MB</u> 1. Has truanted once or twice, often suspected of truancy (attendance). 2. Often late (punctuality). 3. Has cut lessons (punctuality). 4. Destructive, defaces with scribbling (belonging). 5. On the fringe, somewhat of an outsider (attitude of other children).
			62			<u>MN</u> Miscellaneous "Nervous" "Symptoms" 1. Stutters, halts (can't get the words out) (Speech) 2. Jumbled speech 3. Blinking (eyes) 4. Unwilled twitches, jerks, makes aimless movements with hands (fidgets, etc.) 5. Bites nails badly (fidgets, etc.) 6. Jumpy (fidgets, etc.) 7. Sucks fingers (over ten years) (fidgets, etc.)
		7	63-69			<u>INTRODUCTORY NOTES FOR COLUMNS 63-69</u> These are columns on which can be identified the "phrases" underlined for individual "paragraphs". More than one "phrase" can be punched on any column. A blank on any of these columns means the child does not have an appropriate "phrase" underlined/or does not have a Bristol Social-Adjustment Guide (in which case Cols. 35-36 should also be blank). All items are multicoded.
		7	63	A.51 T.61	458	<u>AT</u> (Attendance) (1) = 1. Attendance good (2) = 2. Frequently absent for a day or half-day (3) = 3. Has long absences (4) = 4. Parent condones absences, malingering, etc. (5) = 5. Stays away to help parent.
			64		462	<u>AP</u> (Appearance) (1) = 1. Attractive (2) = 2. Not so attractive as most (3) = 3. Looks very underfed (4) = 4. Has some abnormal feature (5) = 5. Scruffy, very dirty (care for appearance)
			65		466	<u>ST</u> (Miscellaneous) (1) = 1. Gets cheated, fooled (attitude of other children) (2) = 2. Just stupid (ability at class jobs) (3) = 3. Early, very keen on opposite sex (sexual development) (4) = 4. Normal (sexual development) (5) = 5. Abnormal tendency (sexual development) (6) = 6. Delayed (sexual development).

1	2	3	4	5	6	
		7	66	T.59	470	<u>SR</u> (Health Factors - 1) (1) = 1. Poor breathing, chesty, asthmatic, easily puff. (2) = 2. Frequent colds, tonsillitis, catarrh, running nose, mouth breathing.
			67	T.60	472	<u>SO</u> (Health Factors - 2) (1) = 1. Running, infected ears. (2) = 2. Skin troubles, sores. (3) = 3. Complains of tummy aches, feeling ill or is sometimes sick. (4) = 4. Headaches (5) = 5. Bad turns, goes very pale (6) = 6. Fits (7) = 7. Nose bleeding (8) = 8. Sore, red eyes (9) = 9. Very cold hands
			68	A.49 T.57	481	<u>PD</u> (Health Factors - 3) (1) = 1. Bad eyesight (2) = 2. Squint (3) = 3. Bulging eyes (4) = 4. Poor hearing (5) = 5. Gawky (bad co-ordination) (6) = 6. Contorted features (face screwed up on one side, eyes half closed, etc.) (7) = 7. Holds limb or body in unnatural posture.
			69	A.50 T.58	427	<u>PE</u> (Size) (1) = 1. Tall for age (2) = 2. Ordinary (3) = 3. Small (4) = 4. Diminutive (5) = 5. Very fat (6) = 6. Very thin 7. There is no punch under this number
						END OF BRISTOL SOCIAL-ADJUSTMENT GUIDE
		7 70-71		A.41 A.42 T.55 T.56	457	<u>COPYING DESIGNS TEST</u> This test was used in the Isle of Wight Survey. The child, on a specially designed form, is asked to make two attempts to copy each of six different shapes. A score of 0 or 1 is allocated for each attempt. The total marks are transferred on to the same Coding Form as the Bristol Social-Adjustment Guide. The sentence at the bottom of the test was copied by the children but has not been scored. For further information about this test please refer to R. Davie. Instructions used for scoring are available.
		7 70-71		A.41 A.42 T.55 T.56	457	<u>Total Score on Copying Designs Test</u> Range 0 - 12 Numeric coding on cards and computer Blank. Not tested. Note: "0 0" was given to a child who had the possibility of attempting the test but could not do so or did score any marks.

					-83-
2	3	4	5	6	
7	72- 80				<u>Columns 72-80.</u> Only some Card 7's have material punched on these column (obsolete perinatal data) and they should be ignored.
					END OF PUNCHED CARD 7

BEGINNING OF CARD 8 CONTAINING SELECTED DATA FROM PERINATAL MORTALITY SURVEY 1958
AND N.C.D.S. AUDIOMETRIC DATA

INTRODUCTION.

Punched Card 8 summarises the most important data recorded for the Perinatal Mor Survey, 1958. This data has been in use for a considerable period and it should be noted that publications have included figures on most of the important variables. The internal reliability of the data was checked for the preparation of these reports.

The completed P.M.S. questionnaires are kept in the offices of the National Birthday Trust Fund. Side Columns 1 and 2 refer to page and question numbers on the P.M.S. questionnaire, which is available for reference or can be found at the back of the book, "Perinatal Mortality". For technical reasons the order in which the perinatal material is punched on Card 8 is not related to the order on the Questionnaire.

Over 11,000 children in N.C.D.S. had audiometric tests (see Page 101) and have the results coded on Cols. 69-80 of Card 8.

CATEGORIES OF CARD 8 AND POSSIBLE COMBINATIONS WITH CARDS 1-7.

- I. Children WITH perinatal data on Card 8: WITH N.C.D.S. Audiometric data on Card 8: WITH data on Cards 1-7.

Children included in the P.M.S. and in the N.C.D.S. 1st Sweep with information recorded on the Educational Assessment Booklet and/or Parental Questionnaire and/or Medical Questionnaire (including Audiogram).

- II. Children WITH perinatal data on Card 8: WITHOUT N.C.D.S. Audiometric data on Card 8 WITH data on Cards 1-7.

Children included in the P.M.S. and in the N.C.D.S. 1st Sweep with information recorded on the Educational Assessment Booklet and/or Parental Questionnaire and/or Medical Questionnaire (but without Audiogram).

- III. (Children WITHOUT Perinatal data on Card 8: WITH N.C.D.S. Audiometric data only on Card 8 (Cols. 69-80): WITH data on Cards 1-7.

These Y-serial numbered children (These are the majority of the Y-serial numbered children. (See explanation of Y-serial numbers on Card 1, Page 3.)

- IV. have no perinatal data on Card 8. (Children WITHOUT Perinatal data on Card 8 except for serial number and certain overcodes only: WITHOUT N.C.D.S. Audiometric data on Card 8: WITH data on Cards 1-7.

(Children with Y-serial numbers who were not given an audiometric test.

- V. Children WITH perinatal data on Card 8: WITHOUT N.C.D.S. Audiometric data on Card 8 WITHOUT any N.C.D.S. data on Cards 1-7 except for serial numbers and certain overcodes only (The "Unmatched 8's").

These are children included in the P.M.S. but not included in the N.C.D.S., i.e.:

- | | |
|------------------------|---|
| (a) Deaths. | Deaths up to 1965, or before material was collected N.C.D.S. Sweep 1. |
| (b) Known refusals. | Parents refused to co-operate in N.C.D.S., so that no information is available. |
| (c) Known emigrations. | Emigrations before any material was collected for N.C.D.S. Sweep 1. |
| (d) Untraced. | Children not traced for N.C.D.S. Sweep 1. |

These Card 8's are known as the "Unmatched 8's". For technical reasons, they have Cards 1-7 punched with serial number and multiple birth or substudy overcodes only, the computer tape.

N.B. Summary cards Agatha, Thomas and Uriah

For counter-sorter work, it should be remembered that Thomas and Uriah summary packs do not include children in the "Unmatched Card 8" category. Therefore side column 5 with reference to Thomas and Uriah will only include children who do have N.C.S.S. data. The Agatha summary pack does include every child who has a card 8, "Unmatched" as well. The information taken from Card 8 columns is often punched on Agatha in a somewhat different form. It is, therefore essential to refer to Agatha coding frame.

General Note for Computer Work: It should be remembered that children with perinatal information only will be included in the N.A. category on any computer table concerned with data on Cards 1-7, unless an instruction is given (See General Note on Page 1.).

1	-	8	1	<u>Card Number</u> 8. Identifies card (Does not apply on NCDS summary packs, Agatha, Thomas and Uriah). No other code in this column for singletons. Mixed column for MULTIPLE BIRTHS only: <u>Card Number</u> 8. As for singletons. ----- <u>Multiple Birth Identification Code</u> (1) = X Firstborn Twin (2) = Y Second born twin (3) = O Any triplet (On Agatha summary card "O" identifies the card and "9" identifies triplets. <u>NOTE:</u> (i) The computer is programmed to use this information as coded on card 9. See note at front of coding frame. (ii) Information on multiple births recorded on P.M.S. questionnaires was punched and coded at a later date so published figures up to 1965 are concerned with singletons only. (iii) With the further information obtained in NCDS 1965 there is now a discrepancy between perinatal totals and NCDS totals on the number of twins. Details of these changes, which affect the number of singletons are available.
7	54	8	2-4	<u>Weight of baby in ounces.</u> 574 Numeric coding on cards and computer (000) (NA) = XXX No information (NA) = Blank Y serial number (NA) = XOX } Estimated weights (NA) = XXO } ----- 646 As above with extra codes (508) = XOX Estimated weight over 5lb 8oz (>2501 gm) (509) = XXO Estimated weight 5lb 8oz and under (<2500 gm)

1	2	3	4	5	6	
1	-	8	5-10	A.5-10 T.3-8 U.3.8	1	<u>Child's Serial Number</u> Except for Y serial numbers this includes child's geographic position in 1958. The computer is programmed to use this information as coded on Card 1. See Card 1, Cols.5-10 (Pages 2 and 3) of punched card and computer coding, equivalent summary card coding, and for detailed explanation and notes.
7	53	8	11			<u>Mixed Column</u> <u>Sex</u> (1) = 1. Boy (2) = 2. Girl <u>Note:</u> "X" = No information codings were punched this column but have now been altered to "1" or "2" except in a few cases. <u>Substudy Identification</u> 8. In care, short stay 9. In care, long stay X. Word blind study Y. Adoption study <u>Note:</u> (i) See card 9 col. 11 and cols. 38-41 for further information. (ii) Only 1 child with Perinatal information only - an "Unmatched 8" is in the Adoption Substudy.
1	11	8	12	A.53	490	<u>OCCUPATION OF MOTHER'S HUSBAND 1958</u> Classified by Socio-Economic Group - G.R.O.195 Classification of Occupations. (11) = Y1 Group 1 Farmers (12) = Y2 " 2 Agricultural Workers (13) = Y3 " 3 Higher Administrative-Professional and Managerial (5) = 4 " 4 Other Admin.Professional Managerial (6) = 5 " 5 Shopkeepers (7) = 6 " 6 Clerical Workers (8) = 7 " 7 Shop Assistants (9) = 8 " 8 Personal Service (10) = 9 " 9 Foremen (1) = 0 " 10 Skilled Workers (2) = 1 " 11 Semi-skilled Workers (3) = 2 " 12 Unskilled Workers (4) = 3 " 13 Armed forces - other roles (NA) = X Not known (14) or (NA) = Blank. No Husband (if "X" is punched on Col. 56 - i.e. no husband then a (14) is coded. If no NA). (NA) = Blank. No information because Y serial number
						Different punch card coding for Aberdeen & Belgrovia coding frames. <u>Note</u> Social Class 3 non-manual is made up of computer codes 5,7,8 and 9. Social Class 3 manual is made up from computer codes 12,10, 1 and 4.

1	2	3	4	5	6	
1	11	8	13	A.54 T.52 U.19	492	<u>Classified by Social Class - G.N.O. 1951 Classification of Occupations.</u> (11) = Y. Retired or not gainfully occupied. (1) = 0. No information on occupation but sick or unemployed. (2) = 1. Social Class I (3) = 2. " " II. (4) = 3. " " III. (Non-manual: manual (5) = 4. " " IV. 4, 6, 7, 8. 2, 9, 10 (6) = 5. " " V. SEGS SEGS (9) = 8. Students. (10) = 9. Dead or permanently away. (N.A.) = X. Not known. (12) or (N.A.) = Blank. No husband. (If "X" is punched on Col. 56 (i.e. no husband) then a (12) is coded. If not N.A.) (N.A.) = Blank. No information because Y serial number
1	12	8	14-15	A.68	494	<u>Husband's Age in Years (1958).</u> Numeric coding on cards and computer. (N.A.) = XX. Not known. (N.A.) = Blank. No husband/No information because Y serial number.
2	19	8	16		496	<u>Mother's Weight in Stones (1958).</u> (N.A.) = Blank. No information/No information because Y serial number. (7) = 6. 6 stone or less and below 7. (8) = 7. 7 stone and below 8. (9) = 8. 8 stone and below 9. (10) = 9. 9 stone and below 10. (11) = 10. 10 stone and below 11. (12) = 11. 11 stone and below 12. (13) = 12. 12 stone and below 13. (14) = 13. 13 stone and below 14. (15) = 14. 14 stone and below 15. (16) = 15. 15 stone and over.
2	20	8	17-19	A.71 T.70	497	<u>Gestation Period in Days.</u> Numeric coding on cards and computer. (N.A.) = XXX. No information or in doubt. (N.A.) = Blank. No information because Y serial number.

1	2	3	4	5	6	
2	21	8	20	A.75	500	<u>Week of First Antenatal Visit.</u> (2) = X. 1st-3rd week. (1) = 0. No visits. (3) = 1. 4th-7th week. (4) = 2. 8th-11th week. (5) = 3. 12th-15th week. (6) = 4. 16th-19th week. (7) = 5. 20th-23rd week. (8) = 6. 24th-27th week. (9) = 7. 28th-31st week. (10) = 8. 32nd-35th week. (11) = 9. 36th week or later. (N.A.) = X. Not known. (N.A.) = Blank/no information because Y serial number.
2	21	8	21		501	<u>Total Number of Antenatal Visits.</u> (1) = 0. None. (2) = 1. 1 only. (3) = 2. 2 only. (4) = 3. 3 - 4 visits. (5) = 4. 5 - 9 " (6) = 5. 10 - 14 " (7) = 6. 15 - 19 " (8) = 7. 20 - 24 " (9) = 8. 25 - 29 " (10) = 9. 30 or more visits. (N.A.) = X. No information. (N.A.) = Blank/no information because Y serial number.
2	23	8	22	A.69	502	<u>Smoking Prior to Pregnancy.</u> (1) = 0. Non-smoker, less than one. (3) = 2. 1 - 4 daily, constantly. (4) = 3. 5 - 9 " (5) = 4. 10 - 14 " (6) = 5. 15 - 19 " (7) = 6. 20 - 24 " (8) = 7. 25 - 29 " (9) = 8. 30 or more daily, " (N.A.) = X. No information. (N.A.) = Blank/no information because Y serial number.
2	23	8	23	A.69	503	<u>Smoking in Pregnancy.</u> (1) = 0. No change by 5 months. (2) = 1. Now non-smoker, below 1. (3) = 2. 1 - 4 now. (4) = 3. 5 - 9 " (5) = 4. 10 - 14 " (6) = 5. 15 - 19 " (7) = 6. 20 - 24 " (8) = 7. 25 - 29 " (9) = 8. 30 or more now. (10) = 9. Variable after 5 months. (N.A.) = X. No information. (N.A.) = Blank/no information because Y serial number.

1	2	3	4	5	6	
3	24	8	24	A.55 T.63	504	<u>Parity.</u> (1) = 0. No previous pregnancies after 26 weeks. (2) = 1. 1 previous pregnancy after 26 weeks. (3) = 2. 2 " pregnancies " " " (4) = 3. 3 " " " " (5) = 4. 4 " " " " (6) = 5. 5 " " " " (7) = 6. 6 " " " " (8) = 7. 7 " " " " (9) = 8. 8 " " " " (10) = 9. 9 or more previous pregnancies after 26 weeks. (N.A.) = A. No information. (N.A.) = Blank. No information because Y serial number
3	24	8	25		505	<u>Previous Abortions.</u> (1) = 0. No previous abortions or ectopics. (2) = 1. 1 previous abortion or ectopic. (3) = 2. 2 " abortions " ectopics. (4) = 3. 3 " " " " (5) = 4. 4 " " " " (6) = 5. 5 " " " " (7) = 6. 6 " " " " (8) = 7. 7 " " " " (9) = 8. 8 " " " " (10) = 9. 9 or more previous abortions or ectopics. (N.A.) = A. No information. (N.A.) = Blank. No information because Y serial number.
3	24	8	26		506	<u>Previous Premature births (5 lb. 8 oz. or less). LIVEBIRTHS.</u> (1) = 0. Para 0 or no previous premature live births. (2) = 1. 1 previous premature livebirth. (3) = 2. 2 " " livebirths. (4) = 3. 3 " " " " (5) = 4. 4 " " " " (6) = 5. 5 " " " " (7) = 6. 6 " " " " (8) = 7. 7 " " " " (9) = 8. 8 " " " " (10) = 9. 9 or more previous premature livebirths. (N.A.) = A. No information. (N.A.) = Blank. No information because Y serial number.
3	24	8	27		507	<u>Previous Large births (5 lb. 14 oz. or more). LIVE OR STILLBIRTHS.</u> (1) = 0. Para 0 or no previous large babies. (2) = 1. 1 previous large baby. (3) = 2. 2 " " babies. (4) = 3. 3 " " " " (5) = 4. 4 " " " " (6) = 5. 5 " " " " (7) = 6. 6 " " " " (8) = 7. 7 " " " " (9) = 8. 8 " " " " (10) = 9. 9 or more previous large babies. (N.A.) = A. No information. (N.A.) = Blank. No information because Y serial number.

1	2	3	4	5	6	
3	24	8	28		508	<u>Previous Stillbirths and Neonatal Deaths (1st 4 weeks)</u> (1) = 0. Para 0 or no previous S.B. or N.N.D.'s. (2) = 1. 1 previous S.B. or N.N.D. (3) = 2. 2 " S.B.'s or N.N.D.'s. (4) = 3. 3 " " " " (5) = 4. 4 " " " " (6) = 5. 5 " " " " (7) = 6. 6 " " " " (8) = 7. 7 " " " " (9) = 8. 8 " " " " (10) = 9. 9 or more previous S.B. or N.N.D.'s. (N.A.) = X. No information. (N.A.) = blank. No information because Y serial number
3	24	8	29		509	<u>Previous Toxaemia, Antepartum Haemorrhage, or Caesarean Section.</u> (1) = 0. Para 0 or no previous toxaemia, A.P.H. or C.S. (2) = 1. Previous toxaemia only. (3) = 2. " A.P.H. only. (4) = 3. " C.S. only. (5) = 4. " toxaemia + A.P.H. (6) = 5. " toxaemia + C.S. (7) = 6. " A.P.H. + C.S. (8) = 7. " toxaemia, A.P.H. and C.S. (N.A.) = X. No information. (N.A.) = blank. No information because Y serial number
3	25	8	30-31	A.70 T.69	510	<u>Height of Mother in inches at Child's birth.</u> Numeric coding on cards and computer. (N.A.) = blank. No information/No information because serial number. Coded in whole inches. (N.B. 61½, 61¾, 61⅞ = 61 inches)
2	17	8	32		512	<u>Number of Persons Per Room.</u> (1) = 1. Up to 1 person per room. (2) = 2. 1.01-1.50 persons per room. (3) = 3. 1.51-2.00 " " " (4) = 4. 2.01-2.50 " " " (5) = 5. 2.51-3.00 " " " (6) = 6. Over 3 persons per room. (N.A.) = Y. Not known. (N.A.) = blank. No information because Y serial number

1	2	3	4	5	6	
						<u>INTRODUCTORY NOTE TO COL. 33</u> This column is punched from information collected from both the Perinatal Mortality Survey and the NCDS 1st Sweep. The codes describe what is known about all the children included in the P.M.S. who do not have current data in the N.C.D.S. 1st Sweep, i.e. the "Unmatched" 8's. The blanks on this column are all children with data on N.C.D.S.
51-55	8	33	A.3	514		<u>Present Situation of All Births included in P.M.S. Without Data in N.C.D.S. 1st. Sweep.</u> (12) = Y. Emigrants (11) = X. Refused to co-operate in N.C.D.S. 1st. Sweep (1) = 0. Stillbirth macerated over 24 hours pre labour (antepartum) (2) = 1. Stillbirth macerated peripartum (intrapartum) (3) = 2. Stillbirth macerated not known when died (unspecified) (4) = 3. Stillbirth fresh - 1st stage (5) = 4. " " - 2nd stage (6) = 5. Untraced children (7) = 6. Neonatal death under 30 minutes (8) = 7. Neonatal death under 7 days (1st week deaths - codes 6 + 7). (9) = 8. Neonatal death 7-28 days inclusive (2nd to 4th week) (10) = 9. Died after 4th week (29 days and after) (N.A.) = Blank. With data on cards 1-7/Y serial No
	8	34	A.64	515		<u>Birthweight for Gestational Age for Sex: Standard Deviation Groups.</u> (1) = 1. Under -2 S.D. (2) = 2. -2 to -1 S.D. (3) = 3. -1 to 0 to +1 S.D. (4) = 4. +1 to +2 S.D. (5) = 5. Over +2 S.D. (7) = 7. Gestation under 28 weeks/28-30 weeks. (8) = 8. Gestation 44 weeks and over. (9) = 9. Sex n.k., gestation n.k., birthweight n.k. and estimated. (N.A.) = Blank. No information because Y serial No <u>Note:</u> These figures are derived from Card 8, Cols. 2-4, 11 and 17, 18, 19.
	8	35		516		<u>Birthweight for Gestational Age for Sex: Percentile Groups.</u> (1) = 1. Under 10th percentile (2) = 2. 10th to 24th " (3) = 3. 25th to 50th " (4) = 4. 51st to 75th " (5) = 5. 76th to 90th " (6) = 6. Over 90th " (7) = 7. Gestation under 28 weeks/28-30 weeks. (8) = 8. Gestation 44 weeks and over. (9) = 9. Sex n.k., gestation n.k., birthweight n.k. and estimated (N.A.) = Blank. No information because Y serial number. <u>Note:</u> These figures are derived from Card 8, Cols. 2-4, 11 and 17, 18, 19.

1	2	3	4	5	6	
4	34	8	36		518	<u>Mother's blood Group.</u> (1) = 0. Not tested or no record. (11) = Y. A positive. (2) = 1. B " (3) = 2. A.B. " (4) = 3. O " (5) = 4. Not known A.B.O. positive. (6) = 5. A negative. (7) = 6. B " (8) = 7. A.B. " (9) = 8. O " (10) = 9. Not known A.B.O. negative. (N.A.) = X. No information. (N.A.) = blank. No information because Y serial number
4	35	8	37		519	<u>Mother's Minimum Haemoglobin Level During Pregnancy.</u> (1) = 0. Not tested. (2) = 1. 60% - 69% (9-10.4 grams). (3) = 2. Under 60% (under 9 grams). (10) = 9. 70% or over (10.5 grams or over). (N.A.) = A. No information. (N.A.) = blank. No information because Y serial number
1. & 3	10 & 24	8	38-39		520	<u>Interval between marriage and First mature birth.</u> (14) = A. not married when had first pregnancy. (9) = 19. married less than 4 months. (10) = 29. " 4-6 months. (11) = 39. " 7-8 months. (12) = 40. " 9-11 months. (13) = Y0. " less than 1 year - period not known (1) = 01. " 1 year but less than 2. (2) = 02. " 2 years or less than 3. (3) = 03. " 3 " " " 4. (4) = 04. " 4 " " " 5. (5) = 05. " 5 years to 9 years 11 months. (6) = 06. " 10 years to 14 years 11 months. (7) = 07. " 15 years to 19 years 11 months. (8) = 08. " 20 years or more. (N.A.) = YY. Not available. (N.A.) = blank. No information because Y serial number
5	37	8	40	A.56 T.64	522	<u>All Bleeding in Pregnancy and before Delivery.</u> (1) = 0. No bleeding or A.P.H. of any sort, and no obstetric and/or pregnancy abnormalities. (2) = 1. Accidental antepartum haemorrhage only. (3) = 2. Placenta Praevia only. (4) = 3. All other unspecified antepartum haemorrhage including intrapartum haemorrhage. (5) = 4. Accidental A.P.H. + vaginal bleeding pre 20 weeks. (6) = 5. Placenta praevia + vaginal bleeding pre 20 weeks. (7) = 6. Unspecified A.P.H. + vaginal bleeding pre 20 weeks. (8) = 7. Vaginal bleeding pre 20 weeks only. (9) = 8. No bleeding, or A.P.H. of any sort, but with obstetric and/or pregnancy abnormality. (N.A.) = X. No information. (N.A.) = blank. No information because Y serial number

2	3	4	5	6	OCCUPATION OF MATERNAL GRANDFATHER WHEN MOTHER LEFT SCHOOL Mother's Father's Socio-economic group - G.R.O. 1951 Classification of Occupations.
14	8	41		524	(12) = X1 Group 1 - Farmers (13) = X2 " 2 - Agricultural workers (4) = 3 " 3 - Higher Administrative, Professional and Managerial (5) = 4 " 4 - Other Administrative, Professional and Managerial (6) = 5 " 5 - Shopkeepers (7) = 6 " 6 - Clerical workers (8) = 7 " 7 - Shop Assistants (9) = 8 " 8 - Personal Service (10) = 9 " 9 - Foremen (See notes below) (1) = 0 " 10 - Skilled Workers (2) = 1 " 11 - Semi-skilled Workers (3) = 2 " 12 - Unskilled Workers (14) = X3 " 13 - Armed Forces, Other ranks (NA) = Y Not known (NA) = Blank. No information because Y serial no.
		41		525	AND (1) = 9. Overpunched on miners. (See Note below) Note: In this column, a "9" overcode was allocated to Miners, but there also existed an ordinary "9" code for Foremen. However, most Miners, Foremen, and Miner-foremen can be found by using both Col. 41 and 42 information as follows: (i) <u>Miners</u> : These are only coded as such (Computer code (1) under computer item no. 525) if there is a "9" punched in Col. 41, and a "6" punched in Col. 42 (the overcode for Miners in that column). Without the "6" in Col. 42 the computer would treat a "9" overcode on Col. 41 as NA under item 524. (ii) <u>Foremen</u> : These are only coded as such (Computer code (1) under Computer Item No. 524) if there is a "9" punch only coded in Col. 41 and a "3" coded in Col. 42 (the Social Class grouping for Foremen). Without the "3" in Col. 42, the Computer would treat a "9" punch on its own in Col. 41 as NA under Item 524. (iii) <u>Miner-Foremen</u> : These are only coded as such (Computer code (1) under Computer Item No. 525, and also Computer code (10) under Computer Item No. 524) if there is a "9" only punched on Col. 41, and if there is a "3" as well as a "6" coded on Col. 42.
		42	A.74 T.76 U.80	526	INTRODUCTORY NOTE TO COL. 42 Men in a mining occupation were given punched code "6" on Col. 42 and a further coding if it was possible to allocate them any of the punched card codes "0", "1", "2", "3", "4", "5", "8", "9", "X" and "Y". The mining occupation code "6" is ignored under Item 526 but dealt with under Item 571 which includes the coding for Item 526 with additional codes for miners. Totals on codes "0" - "9" will differ for the two items. Mother's Father's Social Class - G.R.O. 1951 Classification of Occupations. (11) = X Retired or not gainfully occupied. (1) = 0 No inf. on occupation but sick or unemployed. (2) = 1 Social Class I (3) = 2 " " II (4) = 3 " " III (5) = 4 " " IV (6) = 5 " " V (9) = 8 Students (10) = 9 Dead or permanently away. (NA) = Y Not known (NA) = Blank. No information because Y serial number AND 6 Miner overcode. Ignored by computer (see Item 571 on next page).

1	2	3	4	5	6	
2	14	8	42		571	<u>Mother's Father's Social Class - G.R.O. 1951 Classification of Occupations</u> (11) = X. Retired or not gainfully occupied (1) = 0 No information on occupation but sick or unemployed. (2) = 1 Social Class I (3) = 2 " " II (4) = 3 " " III (5) = 4 " " IV (6) = 5 " " V (9) = 8 Students (10) = 9 Dead or permanently away (12) = 6. No Social Class information on occupation but sick or unemployed. (Unlikely to be any) (13) = 1 & 6 Miner in Social Class I (14) = 2 & 6 Miner in Social Class II (15) = 3 & 6 Miner in Social Class III (16) = 4 & 6 Miner in Social Class IV (17) = 5 & 6 Miner in Social Class V (20) = 8 & 6 Miner student (Unlikely to be any) (21) = 9 & 6 Miner: dead or permanently away (22) = X & 6 Miner: retired or not gainfully occupied (23) = Y & 6 Miner: other details unknown. (NA) = Y Not known (NA) = Blank No information because Y serial number <u>N.B.</u> See introductory note to 42 on previous page.
5	41	8	43	A.57	527	<u>Duration of Labour - 1st Stage - Hours</u> (1) = 0 No first stage (elective C.S.) (2) = 1 Under 3 (3) = 2 3 and under 6 (4) = 3 6 " " 12 (5) = 4 12 " " 24 (6) = 5 24 " " 48 (7) = 6 48 " " 72 (8) = 7 72 and over (9) = 8 Ill defined (NA) = X No information (NA) = Blank No information because Y serial number
	41	8	44	A.58	528	<u>Duration of Labour - 2nd Stage - Minutes</u> (1) = 0 No second stage (some vaginal, some C.S.) (2) = 1 Under 30 (3) = 2 30 and under 60 (4) = 3 60 " " 90 (5) = 4 90 " " 120 (6) = 5 120 " " 150 (7) = 6 150 " " 180 (8) = 7 180 " " 210 (9) = 8 210 " " 240 (10) = 9 240 and over (NA) = X No information (NA) = Blank. No information because Y serial number
5	42	8	45	A.59	529	<u>Duration Membranes Ruptured - Hours</u> (1) = 0 Not ruptured pre delivery (2) = 1 Under 3 (3) = 2 3 and under 6 (4) = 3 6 " " 12 (5) = 4 12 " " 24 (6) = 5 24 " " 48 (7) = 6 48 " " 72 (8) = 7 72 " " 120 (9) = 8 120 " " 168 (10) = 9 168 and over (7 days) (NA) = X No information (NA) = Blank. No inf. because multiple birth/No

2	3	4	5	6	
43	8	46	A.60	531	<u>whether Labour Induced.</u> (Patient not in Labour and U.B.E. not counted when failed) (1) = 0. No induction as specified below. (2) = 1. Oxytocin but no surgical. (3) = 2. Low surgical) These (4) = 3. High surgical) without (5) = 4. Not known surgical) Oxytocin. (6) = 5. O.B.E. - oestrogen or strip only. (7) = 6. Low surgical) These (8) = 7. High surgical) with (9) = 8. Not known surgical) Oxytocin. (10) = 9. O.B.E. and oestrogen or strip. (11) = 1. Oxytocin in labour only. (N.A.) = X. No information. (N.A.) = Blank. No information because Y serial number.
24	8	47		532	<u>Interval between this birth and Last Pregnancy.</u> (Overcode X to be ignored). (1) = 0. Under 1 year. (2) = 1. 1 year and under 2. (3) = 2. 2 years and under 3. (4) = 3. 3 " " " 4. (5) = 4. 4 " " " 5. (6) = 5. 5 " " " 10. (7) = 6. 10 " " " 15. (8) = 7. 15 " " " 20. (9) = 8. 20 years and over. (10) = 9. No previous pregnancy, mature, i.e. had miscarriage. (N.A.) = Y. Not known. (N.A.) = Blank. No information because Y serial number.
46	8	48	A.61	534	<u>Method of Actual Delivery.</u> (10) = 04. No trained person present - breech. (9) = 01. No trained person present - other. (11) = X1. Spontaneous - Vertex O.P. (15) = Y1. Spontaneous - Face and brow. (1) = 1. Spontaneous - Vertex O.A. and hand. (12) = X2. Forceps - Face and brow. (2) = 2. Forceps - Vertex O.A. and hand. (13) = X3. Caesarean Section - Elective. (3) = 3. Caesarean Section - In labour. (14) = X4. Breech - spontaneous. (4) = 4. breech - assisted or extracted. (5) = 5. Internal Version. (6) = 6. Destructive. (7) = 7. Laparotomy. (8) = 8. Spontaneous Shoulders. (N.A.) = X. No information. (N.A.) = Blank. No information because Y serial number.
46	8	49	A.62	535	<u>Foetal Distress</u> (Indication for induction or Caesarean section). (1) = 0. No abnormality. (2) = 1. Cord presentation or prolapse. (3) = 2. Meconium. (4) = 3. Foetal Heart. (5) = 4. Meconium and foetal heart. (6) = 5. Other reason. (N.A.) = X. No information. (N.A.) = Blank. No information because Y serial number.

1	2	3	4	5	6	
6	13	8	50		536	<u>Inhalational Analgesia</u> (1) = 0 Not available (2) = 1 Gas and air only (3) = 2 Trilene only (4) = 3 Gas and air and Trilene (5) = 4 Gas and Oxygen (6) = 5 No indication for analgesia (7) = 6 Contra-indication, e.g. asthma, T.B., foetal distress (8) = 7 No time (9) = 8 Refused (NA) = X No information (NA) = Blank No information because Y serial number
2	13	8	51		537	<u>Whether Mother Stayed at School After Minimum School Leaving Age</u> Single or Double Punched (5) = Y Did not stay at school (6) = X Did stay at school (7) = 2 Age at this birthday 25 and over (minimum leaving age 14) (8) = 3 Age at this birthday 24 or less (minimum leaving age 15) (1) = Y2 Did not stay at school - 25 or over (2) = Y3 Did not stay at school - 24 or under (3) = X2 Did stay at school - 25 or over (4) = X3 Did stay at school - 24 or under
2	16	8	52-53		539	<u>Mother's Paid Occupation When Starting this Baby - G.R.O. 1951.</u> Social Class I and II (1) = 50 Teachers (2) = 51 Nurses and Midwives (qualified) (3) = 52 Accounting and costing clerks, book-keepers, bank clerks (4) = 53 Shopkeepers and shop Manageresses (5) = 59 Others in S.C. I and II Social Class III (6) = 61 Nurses (not qualified) (7) = 62 Clerks (other than 52), typists and telephonists (8) = 63 Shop assistants, hairdressers, and manicurists (9) = 64 Garment workers (not machinists) (10) = 65 Textile workers (skilled) (11) = 66 Personal service (skilled) (12) = 69 Others in S.C. III Social Class IV (13) = 74 Garment workers (machinists) (14) = 75 Textile workers (semi-skilled) (15) = 76 Personal service (semi-skilled) (16) = 79 Others in S.C. IV Social Class V (17) = 85 Textile workers (labourers) (18) = 86 Personal service (unskilled) (19) = 89 Others in S.C. V (NA) = YY No codeable information (NA) = X Blank (NA) = Blank No information because Y serial number

1	2	3	4	5	6	
2	16	7	52- 53		540	<u>Mother's Paid Occupation during pregnancy -- G.R.O.</u> Social Class I and II (1) = 50 Teachers (2) = 51 Nurses and Midwives (qualified) (3) = 52 Accounting and costing clerks, book-keepers, bank clerks. (4) = 53 Shopkeepers and shop manageresses (5) = 59 Others in S.C. I and II Social Class III (6) = 61 Nurses (not qualified) (7) = 62 Clerks (other than 52), typists and telephonists (8) = 63 Shop assistants, hairdressers, and manicurists (9) = 64 Garment workers (not machinists) (10) = 65 Textile workers (skilled) (11) = 66 Personal service (skilled) (12) = 69 Others in S.C. III Social Class IV (13) = 74 Garment workers (machinists) (14) = 75 Textile workers (semi-skilled) (15) = 76 Personal service (semi-skilled) (16) = 79 Others in S.C. IV Social Class V (17) = 85 Textile workers (labourers) (18) = 86 Personal service (unskilled) (19) = 89 Others in S.C. V (20) = X Did not work during pregnancy - Overcoded on punched card. If worked prior to pregnancy only this is coded in Item 52 (NA) = YY No codeable information (NA) = Blank No answer/No information because of serial number
2	16	8	54		542	<u>Week in which Mother Stopped Work</u> (1) = 0 Up to and including 12th week (2) = 1 13th - 16th week (3) = 2 17th - 20th " (4) = 3 21st - 24th " (5) = 4 25th - 28th " (6) = 5 29th - 30th " (7) = 6 31st - 32nd " (8) = 7 33rd - 34th " (9) = 8 35th - 36th " (10) = 9 37th week or later (NA) = Y Not known (NA) = Blank Did not work/No information because of serial number

1	2	3	4	5	6	
2	16	8	55		543	<u>Hours of Work in Pregnancy and Week Work Given Up</u> (1) = 0 Up to 40 hours per week: gave up before and including 12th week. (2) = 1 Up to 40 hours per week: gave up 13th-24th week (3) = 2 Up to 40 hours per week: gave up 25th-32nd week (4) = 3 Up to 40 hours per week: gave up 33rd week or later (5) = 4 40 hours or more per week: gave up before and including 12th week (6) = 5 40 hours or more per week: gave up 13th-24th week (7) = 6 40 hours or more per week: gave up 25th-32nd week (8) = 7 40 hours or more per week: gave up 33rd week or later (9) = 8 Worked but information incomplete (10) = 9 Not known if had a job (NA) = X No job (NA) = Blank No information because Y serial number
1	9	8	56	A.52 T.62	545	<u>Marital Status</u> (4) = Y Married (5) = X Single, no husband (1) = 0 Widowed, divorced, separated (2) = 1 Stable union (3) = 2 Twice married (NA) = 9 No information (NA) = Blank No information because Y serial number
	17	8	57		546	<u>Mother's Household: Number Cooked for at the beginning of Pregnancy</u> (1) = 0 None (2) = 1 One (3) = 2 Two (4) = 3 Three (5) = 4 Four (6) = 5 Five (7) = 6 Six (8) = 7 Seven (9) = 8 Eight (10) = 9 Nine or more (NA) = Y No answer (NA) = Blank. No information because Y serial number

2	3	4	5	6	
29 & 31	8	58	A.72 T.71	548	<u>Presence of Raised Blood Pressure and Proteinuria.</u> (1) = 0. Normal - Non toxæmic. (2) = 1. Pure essential hypertension (Classified if present before 20 weeks of pregnancy.) (3) = 2. E.H. toxæmia - moderate. (4) = 3. " " - severe. (5) = 4. " " - proteinuria, C.S.U. non infective. (6) = 5. " " - proteinuria, non C.S.U. (7) = 6. Pure toxæmia - mild. (8) = 7. " " - moderate. (9) = 8. " " - severe. (10) = 9. " " - proteinuria, C.S.U. non infective. (11) = X1. " " - proteinuria, non C.S.U. (12) = X2. Unclassified toxæmia - mild. (13) = X3. " " - moderate. (14) = X4. " " - severe. (15) = X5. " " - proteinuria, C.S.U. non infective. (16) = X6. " " - proteinuria, non C.S.U. (17) = X7. Unclassified proteinuria. (18) = X8. Eclampsia. (19) = X9. Remainder + Not Known. (N.A.) = blank. No information because Y serial number
15	8	59		549	<u>Number of Siblings Living or Dead at Time Mother Left School.</u> (1) = 0. None (only child). (2) = 1. One. (3) = 2. Two. (4) = 3. Three. (5) = 4. Four. (6) = 5. Five. (7) = 6. Six. (8) = 7. Seven. (9) = 8. Eight. (10) = 9. Nine and over. (N.A.) = Y. Not known. (N.A.) = blank. No information because Y serial number
15	8	60		550	<u>Birth Order - Siblings Still Alive when Mother Left School.</u> (1) = 0. Mother first. (2) = 1. " second. (3) = 2. " third. (4) = 3. " fourth. (5) = 4. " fifth. (6) = 5. " sixth. (7) = 6. " seventh. (8) = 7. " eighth. (9) = 8. " ninth. (10) = 9. " tenth or more. (11) = blank. Mother only child. (N.A.) = Y. Not known. (N.A.) = blank. No information because Y serial number

1	2	3	4	5	6	
2	15	8	61		551	<u>Birth Order - All Siblings Living or Dead when Mother Left School.</u> (1) = 0. Mother first. (2) = 1. " second. (3) = 2. " third. (4) = 3. " fourth. (5) = 4. " fifth. (6) = 5. " sixth. (7) = 6. " seventh. (8) = 7. " eighth. (9) = 8. " ninth. (10) = 9. " tenth or more. (11) = Blank. Mother only child. (N.A.) = Y. Not known. (N.A.) = Blank. No information because Y serial num
15	8	62			552	<u>Siblings Alive when Mother Left School.</u> (1) = 0. None. (2) = 1. One. (3) = 2. Two. (4) = 3. Three. (5) = 4. Four. (6) = 5. Five. (7) = 6. Six. (8) = 7. Seven. (9) = 8. Eight. (10) = 9. Nine and over. (11) = Blank. Mother only child. (N.A.) = Y. Not known. (N.A.) = Blank. No information because Y serial num
1	8	8	63 64	A.67 T.68	553	<u>Mother's Age Last Birthday (in years).</u> Numeric coding on cards and computer - 2 digits. (N.A.) = XX. No information. (N.A.) = Blank. No information because Y serial num
6	51	8	65	A.66	556	<u>Place of Booking and Delivery.</u> (11) = X1. Hospital booked & delivered - ANC hospital only (12) = X2. " " " - ANC Hospital + other. (13) = X3. " " " - ANC Other not known (14) = X4. Domiciliary booked & delivered - ANC Hospital + other (15) = Y5. " " " - ANC L.I. alone or with J (16) = Y6. " " " - ANC G.I. (17) = Y7. " " " - ANC mid ± G.P. (18) = Y8. " " " - ANC Not not known (1) = 01. Domiciliary booked, Hospital delivered. (2) = 02. N.H.S. Maternity Home booked and delivered (3) = 03. N.H.S. Maternity Home booked, Hospital delivered (4) = 04. Private Nursing Home booked and delivered (5) = 05. Unbooked, Hospital delivered.

1	2	3	4	5	6	
6	51	8	65	A.66	556	<u>Place of booking and Delivery (Cont'd)</u> (6) = 06 Unbooked, Domiciliary delivered (7) = 07 Residue, Hospital delivered (8) = 08 Residue, Domiciliary delivered (9) = 09 Residue, G.P. Unit delivered (10) = 0 Remainder, i.e. Private Nursing Home (NA) = Blank No information because X serial number
6	51	8	66		557	<u>Delivery - Supervision Groups</u> (1) = 0 No trained person present (2) = 1 Delivered by Consultant Obstetrician or Registrar (3) = 2 Delivered by Hospital M.O., supervised by Consultant Obstetrician or Registrar (4) = 3 Delivered by Hospital M.O., other or no supervision (5) = 4 Delivered by G.P. (6) = 5 Delivered by Midwife, supervised by Consultant Obstetrician or Registrar (7) = 6 Delivered by Midwife, supervised by Hospital M.O. (8) = 7 Delivered by Midwife, supervised by G.P. (9) = 8 Delivered by Midwife, no supervision (10) = 9 Delivered by Pupil Midwife or Medical Student, supervised by Midwife (12) = X Delivered by Pupil Midwife or Medical Student, supervised by Doctor. (11) = Y Delivered by Pupil Midwife or Medical Student, no supervision (NA) = Blank. No information because Y serial number.
						END OF COLUMNS WITH PERINATAL DATA
-	-	8	67-68			No Data
		8	69-80			<u>INTRODUCTORY NOTES TO PURE TONE AUDIOMETRY TEST</u> Cols. 69-80 The children were tested with a pure tone audiometer each ear and at six frequencies. The results represent the thresholds of hearing in steps of 5 decibels at each frequency and these were recorded on an Audiogram form. It was decided to reduce all results to single figures for ease of analysis; this was done by dividing each result by 10 and where the quotient ended in ".5" rounding the number off to the next highest whole number (e.g. Threshold 35 - 10 = 3.5 becomes 4). Each Column has the same punched card and computer coding. <u>Coding for Each Threshold at each Frequency</u> Cols. 69-80 (0) = 0 Thresholds of 0 decibels (1) = 1 " " 5 or 10 decibels (2) = 2 " " 15 or 20 " (3) = 3 " " 25 or 30 " (4) = 4 " " 35 or 40 " (5) = 5 " " 45 or 50 " (6) = 6 " " 55 or 60 " (7) = 7 " " 65 or 70 " (8) = 8 " " 75 or 80 " (9) = 9 " " 85 or more decibels (NA) = X Unreliable result Blank. No test made/Perinatal Data only.

1	2	3	4	5	6	
		8	69-74			<u>RIGHT EAR.</u>
			69		55c	<u>Hearing threshold at 250 C.P.S.</u> For coding, see introductory note.
			70		559	<u>Hearing Threshold at 500 C.P.S.</u> For coding, see introductory note.
			71		560	<u>Hearing Threshold at 1000 C.P.S.</u> For coding, see introductory note.
			72		561	<u>Hearing Threshold at 2000 C.P.S.</u> For coding, see introductory note.
			73		562	<u>Hearing Threshold at 4000 C.P.S.</u> For coding, see introductory note.
			74		563	<u>Hearing Threshold at 6000 C.P.S.</u> For coding, see introductory note.
			75-80			<u>LEFT EAR.</u>
			75		564	<u>Hearing Threshold at 250 C.P.S.</u> For coding, see introductory note.
			76		565	<u>Hearing Threshold at 500 C.P.S.</u> For coding, see introductory note.
			77		566	<u>Hearing Threshold at 1000 C.P.S.</u> For coding, see introductory note.
			78		567	<u>Hearing Threshold at 2000 C.P.S.</u> For coding, see introductory note.
			79		568	<u>Hearing Threshold at 4000 C.P.S.</u> For coding, see introductory note.
			80		569	<u>Hearing Threshold at 6000 C.P.S.</u> For coding, see introductory note.
						END OF PUNCHED CARD 8

NATIONAL CHILD DEVELOPMENT STUDY

CARD 9

PAGE 103

NCDS I Coding Frame

Card
9

Columns
1 - 12

<u>Field Description</u>	<u>Computer Item</u>	<u>Explanation and Computer Codes Associated with Permitted Punches.</u>
Col. 1		Always punched 9 - card type for summary card
Col. 2		Blank
Col. 3 (from Belinda Col.3)		<u>Losses at NCDS I</u> This item is incomplete - see item 514 on perinatal card 8.
Col. 4		Blank
Cols. 5-10	1 numeric	Child's serial number - see beginning of coding frame for an extended breakdown of the serial number.
Col. 11 Punches 1, 2	622 coded	Sex (1) = 1 Boy (2) = 2 Girl
Col. 11 Punches 3, 9 (from card 1, col. 11)		Sub-study Identification (1) = 8 In-Care study - short stay (2) = 9 In-Care Study - long stay To identify children in In-care study see card 9 columns 30-41.
Punches X, Y (from card 1. col. 11)	1351 multicoded	(1) = Y Adoption Study (2) = X Word-Blind Study (NA) = b Not in Word-Blind or Adopted Study (DNA) = b No data at NCDS I
Col. 12 Punches X, Y, O 7-9 (From Belinda col. 1)	1811 coded	Multiple Birth Identification (0) = b Singleton (1) = X First Twin (2) = Y Second Twin (3) = 0.7 First triplet (4) = 0.8 Second triplet (5) = 0.9 Third Triplet In some cases a multiple birth code was assigned arbitrarily where inadequate information about birth order was available. See also description of child's Serial Number, columns 5-10

NATIONAL CHILD DEVELOPMENT STUDY
SUMMARY CARD

CARD 9
PAGE 104

NCDS I Coding Frame

Card
9

Columns
13 - 14

<u>Field Description</u>	<u>Computer Item</u>	<u>Explanation and Computer Codes Associated with Permitted Punches</u>
Col. 13 Punches 0-9 (from Belinda Col. 22)	1813 multicoded	<u>Gifted Identification</u> (2)= 1 Draw-a-man - highest scores (44+) (3)= 2 Draw-a-man - one in seven sample of second grade scorers (37-43) (4)= 3 Draw-a-man additional second grade scorers S.O.G.'s IV and V. (5)= 4 Attainment in reading and arithmetic full and top rating for both. (6)= 5 Attainment - one in seven sample of second (6 or 7 points). (7)= 6 Additional second grade scorers from S.O.G. IV and V. (8)= 7 Referred in response to press appeal for gi at age 10 - selected children. (9)= 8 Remainder of second grade Draw-a-Man Scorers (10)= 9 Remainder of second grade attainers. (1)= 0 Remainder referred at age 10. (NA)= b Not in gifted study. (DNA)= b No data at NCDS I.
Col. 14 punches 0,1,2 (from Belinda col. 57 and card 4 col.38)	1850 coded	<u>Asthma Identification</u> (1)= 0 Don't know. (2)= 1 Yes (3)= 2 No (NA)= b Not answered. (DNA)= b No parental questionnaire at NCDS I
Col. 14 punches 3-9 (from Belinda Col. 57)	1816 coded	<u>Additional Asthma Information</u> (1)= 3 Asthma but no detail. (2)= 4 Mild - 1 attack only. (3)= 5 Mild (4)= 6 Mild - more severe in past (5)= 7 Moderate (6)= 8 Moderate - more severe in past. (7)= 9 Severe. (8)= b Not asthmatic (1850 = 3) (NA)= b Not answered. (DNA)= b No parental questionnaire at NCDS I.

NATIONAL CHILD DEVELOPMENT STUDY

SUMMARY CARD

CARD 9
PAGE 105

NCDS I Coding Frame

Card
9

Columns
15 - 16

<u>Field Description</u>	<u>Computer Item</u>	<u>Explanation and Computer Codes associated with Permitted Punches.</u>
Col. 15 Punches X, 1-9 (from Belinda col. 76)	1817 multicoded	<u>Defects found in NCDS sample (1st. follow-up)</u> (1) = X Abnormal audiogram as defined by Dr. Sheridan. (3) = 1 History of or drug treatments for fits after 5 years of age. (4) = 2 More than 1 fit before 5 years of age. (5) = 3 One fit only before 5 years of age. (6) = 4 Doubtful fits. (7) = 5 Definite congenital heart disease. (8) = 6 Doubtful fits. (9) = 7 Severely subnormal. (10) = 8 Mongol (11) = 9 Heart murmur but no diagnosis of defect. (NA) = b Not in above categories/not known. (DNA) = b No NCDS 1 data.
Col. 16 Punches X, 1-9 (from Belinda Col. 77)	1822 multicoded	<u>Defects (continued from column 15)</u> (1) = X Cleft palate and/or hare lip. (3) = 1 Club feet at NCDS I exam. (4) = 2 History of congenital dislocation of the hip. (5) = 3 Deformity after accident or infection. (6) = 4 Other congenital orthopaedic or neurological malformation (including spina bifida). (7) = 5 Cataract, loss of one eye, or other chronic eye abnormality. (9) = 7 Past illness which has or might have left residual neurological defect. (10) = 8 Asthma, which mother or doctor consider a handicapping condition, or recurrent pneumonia. (11) = 9 Other miscellaneous current defects (NA) = b Not in above categories/not known (DNA) = b No information at NCDS I.

NATIONAL CHILD DEVELOPMENT STUDY

SUMMARY CARD

CARD 9
PAGE 106

NCDS I Coding Frame

Card
9

Columns
17-19

<u>Field Description</u>	<u>Computer Item</u>	<u>Explanation and Computer Codes associated with permitted punches.</u>
Col.17 (from Belinda Col.78)	1827 multicoded	<u>Handicaps</u> (1) = 2 Visual handicap - i.e. 6/24 or worse in both eyes even after correction no glasses worn and/or considered M.O. to be handicapped (3 to 5 on 6 col. 48) (2) = 3 Moderate bilateral audiometric loss (35-55 db loss in both ears). (3) = 4 Clumsy child - i.e. said by teacher to be "clumsy" and to have "poor physical co-ordination" and to have "poor use of hands". (4) = 5 Poor speech. (5) = 6 Severe or serious bilateral deafness greater than 55 db loss in one ear and greater than 35 db loss in better ear also all clinical diagnosis only. (NA) = b Not in above categories/not known. (DNA) = b No NCDS I data.
Col.18 (from Belinda Col. 79)	1831 multicoded	<u>Illness noted in PMS</u> (1) = 1 Rh incompatible (Coombs test positive or exchange transfusion. (2) = 2 Serum Bilirubin exceeding 14 mgm/c (severe jaundice) (3) = 3 Convulsions and/or cerebral irritation and/or cyanotic attacks. (4) = 4 Any congenital malformation noted at birth. (5) = 5 Hypothermia. (7) = 7 Respiratory distress (8) = 8 Infection/miscellaneous. (9) = 9 Pyloric stenosis (often obtained from NCDS questionnaire) (NA) = b Not in above categories/not known. (DNA) = b Y serial number.
Col.19 (from Belinda Col. 80)	1837 multicoded	<u>Maternal illness during pregnancy (bearing study child)</u> (1) = 1 Maternal diabetes (2) = 2 Maternal heart disease. (3) = 3 Hydramnios (4) = 4 Maternal Rubella (5) = 5 Maternal tuberculosis - if active. (NA) = b Not in above categories/not known. (DNA) = Y serial number.

NATIONAL CHILD DEVELOPMENT STUDY

CARD 9

SUMMARY CARD

PAGE 107

NCDS I Coding frame

Card
9Columns
20 - 25

<u>Field Description</u>	<u>Computer Item</u>	<u>Explanation and Computer Codes Associated with Permissible Punches.</u>
Cols.20-21 (from Belinda cols.20-21)	1840 Numeric	Draw-a-man Score. (00-59) = 00-59 Actual Score. (NA) = bb No score/not answered (DNA) = bb No educational data at NCDS I.
Col.20 (from Belinda)		Overcode for checked Draw-a-man Score. X checked score b Not checked/no draw-a-man score N.B. Checking was done by the gifted study mostly on high scorers.
Col.22 (from Epilepsy card 5/8 col.2)	1842 coded	<u>Epilepsy Identification</u> (4) = 1 Group J - Hysterical attacks. (5) = 2 Group A - Concensus epilepsy (6) = 3 Group B - Epilepsy diagnosed -suspect (7) = 4 Group C - Epilepsy diagnosed -suggest. of febrile convulsions. (3) = 5 Group D - Epilepsy diagnosis - definit febrile convulsions only. (9) = 6 Group E - Not diagnosed as epileptic. (10) = 7 Group F - Febrile convulsions (11) = 8 Group G - Breath-holding attacks. (12) = 9 Group H - Non-epileptic blank spells. (3) = 0 Group I - Faints (2) = 4 Group K - Indefinite convulsive disord (1) = Y Group L - No convulsive disorder. (NA) = b Not in Epilepsy study (DNA) = b No data at NCDS I or II. NB. Group F children only have NCDS material - th other groups may have extra data collected for the epilepsy study.
Col. 24	1844 coded	Parental situation at NCDS I for illegitimate children. (1) = 2 Natural parents. (2) = 3 Other two parent families. (3) = 4 Own mother and other. (4) = 5 Own mother-no male head. (5) = 6 Miscellaneous without either parent. (6) = 7 Adopted children with NCDS information (7) = 8 Adopted children without NCDS informat (8) = 9 Rejects - parental situation not known (NA) = b Not illegitimate/no information. (DNA) = b No data at Birth or NCDS I
Col. 25	1845 coded	Losses at NCDS II (1) = 1 Emigrant (2) = 2 Refusal (3) = 3 Death between NCDS I + II (4) = 4 Death before NCDS I (NA) = b Survivor at NCDS II

NATIONAL CHILD DEVELOPMENT STUDY
SUMMARY CARD

CARD 9

PAGE 108

NCDS I coding Frame

Card
9

Columns
26-37

<u>Field Description</u>	<u>Computer Item</u>	<u>Explanation and computer codes associated with permitted punches.</u>
Col. 26	1846 coded	Twin Identification. (1) = 1 Identical Twin (NA) = b Rest of Sample
Col. 27	1847 coded	Twin Identification (1) = 1 Twin of Same Sex (NA) = b Rest of Sample
Col. 28	1848 coded	Twin Identification. (1) = 1 Sole surviving twin (NA) = b Rest of Sample
Col. 29	1849 coded	Losses at NCDS III (1) = 1 Emigrant (2) = 2 Refusal (3) = 3 Death between NCDS II + III (4) = 4 Death before NCDS II (NA) = b Survivor at NCDS III
Col. 30	1855 coded	One parent follow-up identification (1) = 1 Included in one parent follow-up st (NA) = b Not in one parent follow-up (DNA) = b No parental information at NCDS II
Cols. 32-34	1857 numeric	Number of words in Essay (from Test booklet at NCDS II) (0 - 999) = 000 - No. of words for a systematic 999 ically selected sample (NA) = b Rest of sample (DNA) = b No Test Booklet at NCDS II
Cols. 35-37	1860 numeric	Mean Terminal Unit Length (from Test Booklet at NCDS II) (0.0 - 99.9) = 00.0 - M.T.U.Length for a 99.9 systematically selecte sample (NA) = b Rest of sample (DNA) = b No test booklet at NCDS II

NATIONAL CHILD DEVELOPMENT STUDY

SUMMARY CARD

CARD 9

PAGE 109

NCDS I Coding Frame

Card

Columns

9

38-41

<u>Field Description</u>	<u>Computer Item</u>	<u>Explanation and Computer codes associated with permitted punches.</u>
1. 38 From In care Card 3.0 Col. 79)	1863 coded	Total Duration of all periods in care (1) = 1 More than 6 months - long stay (2) = 2 Less than or equal to 6 months - short stay (NA) = b Never in care/No answer (DNA) = b No NCDS I information
1. 39 From In care Card 3.0 Col. 48)	1864 coded	Whether any placements in foster-home. (1) = 1 Foster home at least once (2) = 2 Never foster home (NA) = b Not answered/never in care (DNA) = b No NCDS I information
1. 40 From In care Card 3.0 Col. 25 & 11)	1865 coded	Nature of periods in care (1) = 1 child spent 3 or more periods in care ('ins and outs') (2) = 2 child received into care once or twice only for confinement and/or physical illness of mother and total duration in care 8 weeks or less ('short stay normal') (3) = 3 All other children in care by NCDS I (NA) = b Never in care/not answered (DNA) = b No NCDS I information
1. 41	1866 coded	Age of child at first placement of first period in care (1) = 1 Less than or equal to 6 months (2) = 2 More than 6 months, less than or equal to 2 years (3) = 3 More than 2 years, less than or equal to 5 years (4) = 4 More than 5 years, less than or equal to 7 years (NA) = b Never in care/not answered (DNA) = b No NCDS I information

There is no page 110

NCDS I Coding Frame

Page 111

PERMANENT RECODES

Item 149 Child's School Attendance

Card I Cols 70 - 75

(No. possible half days attendance) - (No. of half days absent) X 100

(no. possible hal days attendance)

(Cols 70-72) - (cols. 73-75) X 100
(Cols. 70-72)

Item 236 Occupation of Mother's Husband (1958) - G.R.O. 1951

Card 8

<u>Column</u>	<u>Code</u>	<u>Description</u>	<u>Computer Code</u>
13	0	No information on occupation but sick or unemployed	1
13	1	Social Class I	2
13	2	Social Class II	3
13)	3	Social Class III non-manual	4
12)	4,6,7,8		
13)	3	Social Class III manual	5
12)	Y2,9,0,3		
13	4	Social Class IV	6
13	5	Social Class V	7
		No information/no male head	NA

Item 604 Child at Special School or in need of special education

Card 1

<u>Column</u>	<u>Code</u>	<u>Description</u>	<u>Computer Code</u>
16	4 or 5	In a special school or unit	
18	2	Formerly assessed in need of special education though not in special school/unit	1
39	1		
56 (card 6)	Y, X or 2-9		
		None of the above/not answered	2

Item 605 Child at Junior/Infant SchoolCard 1

<u>Column</u>	<u>Code</u>	<u>Description</u>	<u>Computer Code</u>
16 or 18	2,3,6 or 7 1	At a Junior school, information recorded from August 1965	1
if			
11 or 12	6 or 7 8,9,X,Y,0		
if			
16 or 18	1,2,3 or 7 1	At an Infant school, information recorded between March and July 1965	2
if			
12 but not 11	3,4,5, 6 or 7 6 or 7		
None of the above/not answered			NA

Item 606 - Child's School Attendance grouped (from item 149)

<u>Description</u>	<u>Computer Code</u>
Up to 60%	1
61 - 65%	2
66 - 70%	3
71 - 75%	4
76 - 80%	5
81 - 85%	6
86 - 90%	7
91 - 95%	8
96 - 100%	9
Not answered	NA

Item 609 Occupation of Father/Male Head (1965) - G.R.C. 1960Card 3

<u>Column</u>	<u>Code</u>	<u>Description</u>	<u>Computer Code</u>
43	3,4,5, 7	Non-Manual	1
43	6,8,9	Manual	2
43	2	No Male Head	3
None of the above/not answered			NA

PERMANENT RECORDS

Item 621 Household Facilities

Card 3

<u>Col.</u>	<u>Code</u>	<u>Description</u>	<u>Computer Code</u>
54	1	Sole use of bathroom	1
AND 55	1	Sole use of indoor lavatory	
AND 58	1	Sole use of hot water supply	
54	1/2/3	Sole use of 2 facilities (code 1)	
55	1/2/3	and shared or no use of	2
58	1/2/3	one facility (2 or 3)	
54	1/2/3	Sole use of 1 facility (code 1)	
55	1/2/3	and shared or no use of 2	3
58	1/2/3	facilities (code 2 or 3)	
54	2/3		
55	2/3	Shared or no use of all three	4
58	2/3	facilities	
54	O/b	At least one of the three facilities is	
	O/b	coded don't know/Inapplicable or not	NA
	O/b	answered	

Item 622 Sex of Child - compiled from all cards (1-8, Y1 - Y9), X1-X14)

- (1) = Boy
- (2) = Girl
- (NA) = Not known

Item 623 Standard region 1965 - see p.2

N.B. This was compiled from cards 1 - 7

Item 624 Standard region 1958 - see p. 2a

PERMANENT RECODESItem 639 Smoking after 4th month of pregnancyCard 8

<u>Column</u>	<u>Code</u>	<u>Description</u>	<u>Computer Code</u>
23 or 23 and 22	1 0 0	Non smoker	1
23 or 23 and 22	2 - 3 0 2 - 3	Medium smoker	2
23 or 23 and 22	4 - 8 0 4 - 8	Heavy smoker	3
23 and 22	9 0, 2 - 8	Variable smoker	4
		All other categories/not answered	NA

Item 646 BirthweightCard 8

<u>Column</u>	<u>Code</u>	<u>Description</u>	<u>Computer Code</u>
2 - 4	Numeric	Child's weight coded in ounces	Numeric
2 - 4	XGO	Estimated to be 88 oz. or less	509
2 - 4	XOX	Estimated to be over 88 oz.	508
2 - 4	bbb	Not answered	NA

Item 647 Help within school because of Educational or Mental Backwardness

See p. 8

Separations from Mother for more than 1 week

These two items have been created from columns 13-19 on card 3 - Question 37 of Parental Information Form. Column 13 takes precedence over all other columns.

Item 658 Longest Period of Separation - length of stay away

<u>Description</u>	<u>Computer Code</u>
No separation for more than 1 week	1
Separation greater than 1 week but less than or equal to 1 month	2
Separation greater than 1 month but less than or equal to 6 months	3
Separation greater than 6 months but less than or equal to 1 year	4
Separation greater than 1 year but less than or equal to 2 years	5
Separation greater than 2 years (including permanent mother substitute care)	6
Separated but no length given	7
Don't know if separated/not answered but a parental was completed	8
No parental questionnaire	NA

PERMANENT RECODESItem 659 Longest Period of Separation - Age in months

<u>Description</u>	<u>Computer Code</u>
No separation greater than 1 week	1
Separation at age 6 months or less	2
Separation at age over 6 months but not over 2 years	3
Separation at age over 2 years but not over 5 years	4
Separation at over 5 years of age	5
Separated but no age given	6
Don't know if separated/not answered but a parental was completed	7
No parental questionnaire	NA

Item 660 Mother's, Father's Social Class (1958) - G.R.O. 1951Card 8

<u>Column</u>	<u>Code</u>	<u>Description</u>	<u>Computer Code</u>
42	0	No information	1
42	1	Social Class I	2
42	2	Social Class II	3
42	3	Social Class III non manual	4
and 41	6,8,7,4		
42	3	Social Class III manual	5
41	0,9,X2,X3		
42	4	Social Class IV	6
42	5	Social Class V	7
		All other categories/not answered	NA