CONTENTS

PART I. DESCRIPTION OF 42 MONTH SURVEY

The background to the study

        The experimental evidence that malnutrition in
animals during the period of brain cell proliferation can lead to
a permanent reduction in the number of brain cells has suggested
that malnutrition in human infants might have a permanent effect
on their subsequent physical and mental development (Cruise,
1973; Davies and Davis, 1970; Dobbing, 1964; Fitzhardinge and
Steven, 1972; Thomson, 1970; Winick, 1969). Prolonged
malnutrition is rare during postnatal life among babies in this
country, but it may occur prenatally. Damage from fetal
malnutrition, if irreversible, could be expected to have a
depressive effect on the subsequent development of the child.

        The identification of babies who suffered from fetal
malnutrition is not easy. Babies of low birthweight are not a
homogeneous group and include many whose weight is within normal
limits for their length of gestation. Some babies are
genetically small, some have abnormalities or illnesses which
affect their growth, while others are retarded due to
unfavourable conditions in utero. The social, biological and
medical factors which led to the fetal malnutrition may in some
cases continue to operate and, therefore, have a direct effect
after birth on the progress of the child. Despite these
considerable limitations, it was felt that there were three
groups of babies which were most likely to include substantial
numbers who had suffered from fetal malnutrition. The first
group were the multiple births, because it was assumed that the
primary, but not the only, reason for fetal malnutrition might be
competition between the fetuses for available nourishment. The
second group were the postmature babies, because placental growth
is said to cease from the 39th week of pregnancy (Gruenwald,
1963) and thus the likelihood of fetal malnutrition occurring is
increased in any baby born after term. The third group were the
small-for-dates babies, by virtue of the fact that they showed
evidence of fetal retardation at every gestational age.

Plan of Investigation

Method of sampling. During the week beginning 5 April 1970, a
detailed survey of all births which occurred in the United
Kingdom took place under the auspices of the National Birthday
Trust Fund   and the Royal College of Obstetricians and
Gynaecologists (British Births, 1970). A stratified sample was
drawn from this cohort of 16,955 livebirths as follows.

i)   A 10% random sample of all singleton and multiple
      births.

ii)   All multiple births, i.e. twins. (The one set of
      triplets died in the first week of life).

iii) All singleton children who were born at or later than 42 weeks gestation whose mothers were recorded as being certain of the date of their last menstrual period and were not recorded as having taken the contraceptive pill for at least 15 months before childbirth.

iv) All singleton children who were on or below the 5th centile of birthweight for their length of gestation, allowing for their sex and maternal parity, but regardless of whether their mother was certain or not of her last normal menstrual period or had taken the contraceptive pill. the children were identified using Tanner and Thomson's (1970) charts for birthweight and length of gestation.

All the children of mothers who stated that they were unmarried, divorced, separated, or widowed at childbirth were then excluded, because of the difficulties involved in tracing and examining them.

The total sample came to 3,471 children, of whom 96 were known to have died since birth. Some of the children, of course, belonged to more than one of the above categories. A multiple birth could also be in the random group; a singleton child could be in the random group, in the postmature, or small-for-dates group, or any combination of these.

Acknowledgement

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aged 94 to 97 weeks: report of the British Births Child Study.
Developmental Medicine and Child Neurology,18;54-70.

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and small for dates children.   Acta Paediatrica Scandinavica,
66;457-463.

PART II. DESCRIPTION OF DATA FORMAT.

The data file

This is set up in SPSS(X) format.

Coding

Throughout the following standard codes have been used:

-1   not applicable (i.e. the question is not relevant to this child)

-2   not known   (i.e. the question may be relevant but the answer was specifically stated to be unknown)

-3   not stated   (i.e. no answer was given)

Number of cases

In all, there are 2,315 cases on file.

Layout of tables

Details are given for each variable on the file in the pages that follow.

First the actual question is quoted verbatim from the questionnaire, but it is advisable also to refer to the questionnaire reproduced at the end of this document.

The code, frequency (i.e. no of children with that code) and percentage (out of 2,315) are then given for all non-continuous variables.

Matching files

This should be done only using the KEY variable.

THE 1970 BIRTH COHORT

42 MONTH SUBSAMPLE

SECTION 1

KEY VARIABLE

C0002   Twin code

	Value	Frequency	Percent
Singleton	0	2104	90.9
First born twin	1	107	4.6
Second born twin	2	104	4.5
Total		2315	100.0

Reason(s) why child is in 42 month study

C0003   Random control

	Value	Frequency	Percent
No	0	1222	52.8
Yes	1	1093	47.2
Total		2315	100.0

C0004   Multiple birth

	Value	Frequency	Percent
No	0	2104	90.9
Yes	1	211	9.1
Total		2315	100.0

C0005   Post-mature

	Value	Frequency	Percent
No	0	1639	70.8
Yes	1	676	29.2
Total		2315	100.0

C0006   Small for dates

	Value	Frequency	Percent
No	0	1788	77.2
Yes	1	527	22.8
Total		2315	100.0

C0007   Sex of child

Male	1	1242	53.7
Female	2	1073	46.3
	Total	2315	100.0

Question 3:   **"Has he any brothers and/or sisters?"**

C0009   Brothers or sisters

Not known	-2	1	.0
Yes	1	2012	86.9
No	2	302	13.0
	Total	2315	100.0

"If yes, give date(s) of birth:"

C0010M   Month of birth of 1st born sibling

Not stated	-3	87	3.8
Not known	-2	23	1.0
Not applicable	-1	302	13.0
January	1	149	6.4
February	2	162	7.0
March	3	202	8.7
April	4	224	9.7
May	5	162	7.0
June	6	148	6.4
July	7	148	6.4
August	8	124	5.4
September	9	143	6.2
October	10	143	6.2
November	11	153	6.6
December	12	145	6.3
	Total	2315	100.0

C0010Y   Year of birth of 1st born sibling

Not stated	-3	37	1.6
Not known	-2	1	.0
Not applicable	-1	302	13.0
	45	1	.0
	47	2	.1
	48	2	.1
	49	4	.2
	50	5	.2
	51	6	.3
	52	5	.2
	53	13	.6
	54	14	.6
	55	14	.6
	56	21	.9
	57	26	1.1
	58	19	.8
	59	45	1.9
	60	54	2.3
	61	60	2.6
	62	73	3.2
	63	92	4.0
	64	97	4.2
	65	119	5.1
	66	141	6.1
	67	250	10.8
	68	237	10.2
	69	78	3.4
	70	59	2.5
	71	149	6.4
	72	236	10.2
	73	153	6.6
	Total	2315	100.0

C0011M   Month of birth of 2nd born sibling

Not stated	-3	1130	48.8
Not known	-2	17	.7
Not applicable	-1	302	13.0
January	1	66	2.9
February	2	64	2.8
March	3	69	3.0
April	4	171	7.4
May	5	65	2.8
June	6	67	2.9
July	7	64	2.8
August	8	78	3.4
September	9	69	3.0
October	10	48	2.1
November	11	49	2.1
December	12	56	2.4
	Total	2315	100.0

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C0011Y   Year of birth of 2nd born sibling

Not stated	-3	1089	47.0
Not known	-2	1	.0
Not applicable	-1	302	13.0
	47	1	.0
	48	1	.0
	49	1	.0
	50	1	.0
	51	1	.0
	52	4	.2
	53	4	.2
	54	15	.6
	55	6	.3
	56	6	.3
	57	14	.6
	58	2	.1
	59	25	1.1
	60	25	1.1
	61	30	1.3
	62	47	2.0
	63	59	2.5
	64	52	2.2
	65	78	3.4
	66	72	3.1
	67	84	3.6
	68	72	3.1
	69	34	1.5
	70	73	3.2
	71	71	3.1
	72	81	3.5
	73	64	2.8
	Total	2315	100.0

C0012M   Month of birth of 3rd born sibling

Not stated	-3	1620	70.0
Not known	-2	11	.5
Not applicable	-1	302	13.0
January	1	23	1.0
February	2	21	.9
March	3	25	1.1
April	4	69	3.0
May	5	32	1.4
June	6	22	1.0
July	7	33	1.4
August	8	32	1.4
September	9	27	1.2
October	10	35	1.5
November	11	34	1.5
December	12	29	1.3
	Total	2315	100.0

C0012Y   Year of birth of 3rd born sibling

Not stated	-3	1593	68.8
Not known	-2	1	.0
Not applicable	-1	302	13.0
	49	1	.0
	51	1	.0
	52	1	.0
	53	2	.1
	54	3	.1
	55	3	.1
	56	6	.3
	57	7	.3
	58	7	.3
	59	5	.2
	60	8	.3
	61	13	.6
	62	13	.6
	63	21	.9
	64	38	1.6
	65	35	1.5
	66	43	1.9
	67	36	1.6
	68	42	1.8
	69	10	.4
	70	37	1.6
	71	32	1.4
	72	32	1.4
	73	23	1.0
	Total	2315	100.0

C0013M   Month of birth of 4th born sibling

Not stated	-3	1854	80.1
Not known	-2	6	.3
Not applicable	-1	302	13.0
January	1	9	.4
February	2	13	.6
March	3	13	.6
April	4	33	1.4
May	5	12	.5
June	6	9	.4
July	7	8	.3
August	8	7	.3
September	9	13	.6
October	10	16	.7
November	11	12	.5
December	12	8	.3
	Total	2315	100.0

C0013Y   Year of birth of 4th born sibling

Not stated	-3	1839	79.4
Not known	-2	1	.0
Not applicable	-1	302	13.0
	51	1	.0
	54	3	.1
	55	2	.1
	57	3	.1
	58	4	.2
	59	1	.0
	60	5	.2
	61	2	.1
	62	11	.5
	63	11	.5
	64	11	.5
	65	9	.4
	66	19	.8
	67	15	.6
	68	15	.6
	69	10	.4
	70	22	1.0
	71	11	.5
	72	13	.6
	73	5	.2
	Total	2315	100.0

C0014M   Month of birth of 5th born sibling

Not stated	-3	1945	84.0
Not known	-2	6	.3
Not applicable	-1	302	13.0
January	1	2	.1
February	2	8	.3
March	3	2	.1
April	4	19	.8
May	5	5	.2
June	6	6	.3
July	7	2	.1
August	8	3	.1
September	9	4	.2
October	10	7	.3
November	11	2	.1
December	12	2	.1
	Total	2315	100.0

C0014Y   Year of birth of 5th born sibling

Not stated	-3	1932	83.5
Not known	-2	1	.0
Not applicable	-1	302	13.0
	53	1	.0
	56	1	.0
	57	1	.0
	58	2	.1
	59	2	.1
	60	4	.2
	61	3	.1
	62	3	.1
	63	2	.1
	64	6	.3
	65	3	.1
	66	7	.3
	67	8	.3
	68	8	.3
	69	1	.0
	70	14	.6
	71	4	.2
	72	3	.1
	73	7	.3
	Total	2315	100.0

C0015M   Month of birth of 6th born sibling

Not stated	-3	1984	85.7
Not known	-2	1	.0
Not applicable	-1	302	13.0
January	1	3	.1
February	2	3	.1
March	3	3	.1
April	4	7	.3
May	5	2	.1
July	7	4	.2
September	9	2	.1
November	11	3	.1
December	12	1	.0
	Total	2315	100.0

C0015Y   Year of birth of 6th born sibling

Not stated	-3	1972	85.2
Not known	-2	1	.0
Not applicable	-1	302	13.0
	55	1	.0
	59	2	.1
	60	2	.1
	61	4	.2
	62	3	.1
	63	1	.0
	64	3	.1
	65	3	.1
	66	5	.2
	67	2	.1
	68	1	.0
	69	2	.1
	70	4	.2
	71	2	.1
	72	4	.2
	73	1	.0
	Total	2315	100.0

C0016M   Month of birth of 7th born sibling

Not stated	-3	1995	86.2
Not known	-2	1	.0
Not applicable	-1	302	13.0
April	4	6	.3
May	5	1	.0
July	7	3	.1
September	9	1	.0
October	10	3	.1
November	11	1	.0
December	12	2	.1
	Total	2315	100.0

C0016Y   Year of birth of 7th born sibling

Not stated	-3	1989	85.9
Not known	-2	1	.0
Not applicable	-1	302	13.0
	57	1	.0
	60	1	.0
	62	3	.1
	63	3	.1
	65	3	.1
	66	1	.0
	67	3	.1
	68	4	.2
	69	1	.0
	70	2	.1
	73	1	.0
	Total	2315	100.0

C0017M   Month of birth of 8th born sibling

Not stated	-3	2006	86.7
Not known	-2	1	.0
Not applicable	-1	302	13.0
June	6	1	.0
August	8	1	.0
October	10	3	.1
December	12	1	.0
Total		2315	100.0

C0017Y   Year of birth of 8th born sibling

Not stated	-3	2003	86.5
Not known	-2	1	.0
Not applicable	-1	302	13.0
	61	1	.0
	63	1	.0
	64	1	.0
	65	1	.0
	66	1	.0
	67	1	.0
	68	1	.0
	71	1	.0
	73	1	.0
Total		2315	100.0

C0018M   Month of birth of 9th born sibling

Not stated	-3	2008	86.7
Not known	-2	1	.0
Not applicable	-1	302	13.0
January	1	1	.0
May	5	1	.0
June	6	1	.0
November	11	1	.0
Total		2315	100.0

C0018Y   Year of birth of 9th born sibling

Not stated	-3	2006	86.7
Not known	-2	1	.0
Not applicable	-1	302	13.0
	62	1	.0
	67	2	.1
	68	1	.0
	72	1	.0
	73	1	.0
Total		2315	100.0

C0019M   Month of birth of 10th born sibling

Not stated	-3	2009	86.8
Not known	-2	1	.0
Not applicable	-1	302	13.0
April	4	2	.1
June	6	1	.0
	Total	2315	100.0

C0019Y   Year of birth of 10th born sibling

Not stated	-3	2009	86.8
Not known	-2	1	.0
Not applicable	-1	302	13.0
	63	1	.0
	70	2	.1
	Total	2315	100.0

C0020M   Month of birth of 11th born sibling

Not stated	-3	2009	86.8
Not known	-2	1	.0
Not applicable	-1	302	13.0
February	2	1	.0
July	7	1	.0
November	11	1	.0
	Total	2315	100.0

C0020Y   Year of birth of 11th born sibling

Not stated	-3	2009	86.8
Not known	-2	1	.0
Not applicable	-1	302	13.0
	64	1	.0
	71	1	.0
	72	1	.0
	Total	2315	100.0

C0021M   Month of birth of 12th born sibling

Not stated	-3	2010	86.8
Not known	-2	1	.0
Not applicable	-1	302	13.0
April	4	1	.0
August	8	1	.0
	Total	2315	100.0

C0021Y   Year of birth of 12th born sibling

Not stated	-3	2010	86.8
Not known	-2	1	.0
Not applicable	-1	302	13.0
	65	1	.0
	73	1	.0
Total		2315	100.0

C0022M   Month of birth of 13th born sibling

Not stated	-3	2011	86.9
Not known	-2	1	.0
Not applicable	-1	302	13.0
November	11	1	.0
Total		2315	100.0

C0022Y   Year of birth of 13th born sibling

Not stated	-3	2011	86.9
Not known	-2	1	.0
Not applicable	-1	302	13.0
	68	1	.0
Total		2315	100.0

C0023M   Month of birth of 14th born sibling

Not stated	-3	2011	86.9
Not known	-2	1	.0
Not applicable	-1	302	13.0
October	10	1	.0
Total		2315	100.0

C0023Y   Year of birth of 14th born sibling

Not stated	-3	2011	86.9
Not known	-2	1	.0
Not applicable	-1	302	13.0
	71	1	.0
Total		2315	100.0

Question 4:   "Does the family live in:"

C0024   Family dwelling type

Not stated	-3	3	.1
Not known	-2	1	.0
Whole house	1	2015	87.0
S/C Flat Maisonette	2	247	10.7
Rooms	3	27	1.2
Caravan	4	10	.4
Children's Home	5	1	.0
Other	6	11	.5
	Total	2315	100.0

"If not a whole house, on which floor?"

C0025   Floor

Not stated	-3	40	1.7
Not known	-2	4	.2
Not applicable	-1	2026	87.5
Below street level	1	23	1.0
Street level	2	89	3.8
Above street level	3	133	5.7
	Total	2315	100.0

Question 5:   "Is there a garden to play in?"

C0026   Do they have a garden to play in

Yes	1	2030	87.7
No	2	285	12.3
	Total	2315	100.0

"If no, what facilities are used?"

C0027   Facilities used:

Not stated	-3	28	1.2
Not known	-2	1	.0
Not applicable	-1	2030	87.7
Public provision	2	91	3.9
Private provision	3	31	1.3
Street	4	27	1.2
None	5	20	.9
Yard	6	87	3.8
	Total	2315	100.0

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Question 6: "Does the child sleep in a room:"

C0028   Sleeping arrangements:

Not stated	-3	4	.2
On his/her own	1	974	42.1
With brothers &/or sisters	2	1152	49.8
With father &/or mother	3	168	7.3
With others	4	17	.7
	Total	2315	100.0

Question 7: "Is the child normally cared for at home all day?"

C0029   Cared for at home all day

Yes	1	1405	60.7
No	2	910	39.3
	Total	2315	100.0

"If no, is he in residential care elsewhere?"

C0030   Cared for in residential care

Not stated	-3	324	14.0
Not known	-2	1	.0
Not applicable	-1	1405	60.7
Yes	1	4	.2
No	2	581	25.1
	Total	2315	100.0

"If no, is he:"

C0031   Not at home all day and not residential care

Not stated	-3	9	.4
Not applicable	-1	1405	60.7
With a child minder	1	25	1.1
In a play group	2	579	25.0
In a day nursery	3	65	2.8
In a nursery school/class	4	171	7.4
Elsewhere	5	53	2.3
Combination of above	6	8	.3
	Total	2315	100.0

"For whole day/part of day/other:"

C0032 Cared for full or part time

Not stated	-3	43	1.9
Not applicable	-1	1404	60.6
For whole of day	1	92	4.0
For part of day	2	660	28.5
Other	3	116	5.0
	Total	2315	100.0

Question 8: "Occupations: father of child"

"Present occupation, including a brief description of his actual work"

[From this, social classes were coded using the 1970 Classification of Occupations (Office of Population Censuses and Surveys, Her Majesty's Stationery Office, London]

C0034 Social Class

Not stated	-3	48	2.1
Not known	-2	180	7.8
Armed forces	0	27	1.2
Social Class I	1	116	5.0
Social Class II	2	339	14.6
Social Class IIINM	3	260	11.2
Social Class IIIM	4	947	40.9
Social Class IV	5	322	13.9
Social Class V	6	76	3.3
	Total	2315	100.0

"Is he self-employed?"

C0035 Father self employed

Not stated	-3	107	4.6
Not known	-2	15	.6
Yes	1	344	14.9
No	2	1849	79.9
	Total	2315	100.0

"If yes, is he..."

C0036   Self employed

Not stated	-3	6	.3
Not known	-2	15	.6
Not applicable	-1	1971	85.1
Working on own	1	187	8.1
Employing < 25 persons	2	139	6.0
Employing 25+ persons	3	12	.5
	Total	2315	· 100.0

"If no to C0035, is he..."

C0037   Not self employed

Not stated	-3	109	4.7
Not known	-2	46	2.0
Not applicable	-1	466	20.1
Supervising others (eg foreman manager)	4	562	24.3
Not supervising others	5	1132	48.9
	Total	2315	100.0

"Is he employed at present?"

C0038   Father currently employed

Not stated	-3	112	4.8
Not known	-2	17	.7
Yes	1	2127	91.9
No	2	59	2.5
	Total	2315	100.0

"Mother of child: Is the mother working?"

C0039   Mother employed

Not stated	-3	15	.6
Not known	-2	8	.3
Yes, full time	1	98	4.2
Yes, part time	2	515	22.2
No	3	1679	72.5
	Total	2315	100.0

SECTION 2

Question 9:   "Use of cubes.

Let the child play with the 1 in. cubes, then ask him to build a tower".

C0040   Number of cubes available

Not stated	-3	95	4.1
Not known	-2	1	.0
	2	1	.0
	3	1	.0
	4	1	.0
	5	12	.5
	6	22	1.0
	7	16	.7
	8	44	1.9
	9	37	1.6
	10	1039	44.9
	11	66	2.9
	12	644	27.8
	13	33	1.4
	14	59	2.5
	15	57	2.5
	16	43	1.9
	17	12	.5
	18	14	.6
	19	2	.1
	20	59	2.5
	22	2	.1
	23	1	.0
	24	20	.9
	25	7	.3
	26	1	.0
	28	1	.0
	30	8	.3
	36	5	.2
	40	2	.1
	48	9	.4
Large number	98	1	.0
	Total	2315	100.0

C0041   Number in tallest tower

Not stated	-3	45	1.9
Child refused	0	101	4.4
	2	9	.4
	3	15	.6
	4	54	2.3
	5	90	3.9
	6	175	7.6
	7	229	9.9
	8	284	12.3
	9	291	12.6
	10	650	28.1
	11	138	6.0
	12	163	7.0
	13	34	1.5
	14	14	.6
	15	12	.5
	16	4	.2
	17	3	.1
	18	3	.1
	19	1	.0
	Total	2315	100.0

"Insert page 1.   Demonstrate BRIDGE.

Ask child to copy the model.   Allow two attempts".

C0042   Building of bridge

Not stated	-3	26	1.1
Not known	-2	1	.0
Child refused	0	172	7.4
Built bridge with gap	1	1791	77.4
Built bridge without gap	2	166	7.2
Any other building	3	159	6.9
	Total	2315	100.0

"Insert page 2. Demonstrate GATE.

Ask child to copy the model.   Allow two attempts".

C0043   Building of gate

Not stated	-3	77	3.3
Not known	-2	3	.1
Child refused	0	431	18.6
Built a gate	1	616	26.6
Partly built a gate	2	94	4.1
Any other building	3	1094	47.3
	Total	2315	100.0

22

"'Accidentally' knock down one of the structures. Say to the child, "What happened?"

Record child's reply"

C0044   Response to destroyed structure

Not stated	-3	440	19.0
Not known	-2	12	.5
Child refused	0	357	15.4
Knocked/Fell down	1	1080	46.7
'Bricks' don't know	2	49	2.1
Responded - no information	3	377	16.3
	Total	2315	100.0

"Remove the cubes. Each time drop the stated number of cubes randomly on the table and ask "How many?"

C0045A   Two cubes

Not stated	-3	168	7.3
Not known	-2	1	.0
Child refused	0	290	12.5
Correct	1	1397	60.3
Incorrect	2	459	19.8
	Total	2315	100.0

C0045B   Four cubes

Not stated	-3	213	9.2
Not known	-2	1	.0
Child refused	0	324	14.0
Correct	1	818	35.3
Incorrect	2	959	41.4
	Total	2315	100.0

C0045C   Five cubes

Not stated	-3	260	11.2
Not known	-2	1	.0
Child refused	0	360	15.6
Correct	1	570	24.6
Incorrect	2	1124	48.6
	Total	2315	100.0

"Put 10 cubes in a row. Ask the child to count them."

C0046A   Sequential block count - one

Not stated	-3	321	13.9
Not known	-2	1	.0
Child refused	0	395	17.1
Correct	1	1295	55.9
Incorrect	2	303	13.1
	Total	2315	100.0

C0046B   Sequential block count - two

Not stated	-3	314	13.6
Not known	-2	1	.0
Child refused	0	399	17.2
Correct	1	1216	52.5
Incorrect	2	385	16.6
	Total	2315	100.0

C0046C   Sequential block count - three

Not stated	-3	351	15.2
Not known	-2	1	.0
Child refused	0	403	17.4
Correct	1	1051	45.4
Incorrect	2	509	22.0
	Total	2315	100.0

C0046D   Sequential block count - four

Not stated	-3	369	15.9
Not known	-2	1	.0
Child refused	0	405	17.5
Correct	1	922	39.8
Incorrect	2	618	26.7
	Total	2315	100.0

C0046E   Sequential block count - five

Not stated	-3	409	17.7
Not known	-2	1	.0
Child refused	0	406	17.5
Correct	1	741	32.0
Incorrect	2	758	32.7
	Total	2315	100.0

24

C0047A   Sequential block count - six

Not stated	-3	435	18.8
Not known	-2	1	.0
Child refused	0	409	17.7
Correct	1	661	28.6
Incorrect	2	809	34.9
	Total	2315	100.0

C0047B   Sequential block count - seven

Not stated	-3	494	21.3
Not known	-2	1	.0
Child refused	0	410	17.7
Correct	1	546	23.6
Incorrect	2	864	37.3
	Total	2315	100.0

C0047C   Sequential block count - eight

Not stated	-3	517	22.3
Not known	-2	1	.0
Child refused	0	411	17.8
Correct	1	507	21.9
Incorrect	2	879	38.0
	Total	2315	100.0

C0047D   Sequential block count - nine

Not stated	-3	589	25.4
Not known	-2	1	.0
Child refused	0	385	16.6
Correct	1	441	19.0
Incorrect	2	899	38.8
	Total	2315	100.0

C0047E   Sequential block count - ten

Not stated	-3	655	28.3
Not known	-2	1	.0
Child refused	0	383	16.5
Correct	1	355	15.3
Incorrect	2	921	39.8
	Total	2315	100.0

Question 10: "Pictures

Insert page 2. Point to each picture separately and ask him to name them."

C0048A   Car

Not stated	-3	20	.9
Child refused	0	144	6.2
Correct	1	2127	91.9
Incorrect	2	24	1.0
	Total	2315	100.0

C0048B   Cup

Not stated	-3	22	1.0
Not known	-2	9	.4
Child refused	0	178	7.7
Correct	1	1973	85.2
Incorrect	2	133	5.7
	Total	2315	100.0

C0048C   Apple

Not stated	-3	24	1.0
Not known	-2	6	.3
Child refused	0	195	8.4
Correct	1	1936	83.6
Incorrect	2	154	6.7
	Total	2315	100.0

C0048D   Brush

Not stated	-3	25	1.1
Not known	-2	2	.1
Child refused	0	172	7.4
Correct	1	1999	86.3
Incorrect	2	117	5.1
	Total	2315	100.0

C0048E   Fish

Not stated	-3	28	1.2
Not known	-2	4	.2
Child refused	0	169	7.3
Correct	1	2051	88.6
Incorrect	2	63	2.7
	Total	2315	100.0

C0048F   Chair

Not stated	-3	27	1.2
Child refused	0	151	6.5
Correct	1	2100	90.7
Incorrect	2	37	1.6
	Total	2315	100.0

"Ask the following questions. Record his reply, including whether verbal or by pointing."

C0049A   "Which one do we drink from?"

Not stated	-3	22	1.0
Not known	-2	5	.2
Child refused	0	218	9.4
Correct-verbal/pointing	1	1997	86.3
Incorrect	2	73	3.2
	Total	2315	100.0

C0049B   "Which one do we go for a ride in?"

Not stated	-3	26	1.1
Not known	-2	5	.2
Child refused	0	229	9.9
Correct-verbal/pointing	1	1979	85.5
Incorrect	2	76	3.3
	Total	2315	100.0

C0049C   "Which one swims in the water?"

Not stated	-3	27	1.2
Not known	-2	4	.2
Child refused	0	293	12.7
Correct-verbal/pointing	1	1893	81.8
Incorrect	2	98	4.2
	Total	2315	100.0

C0049D   "Which one do we eat?"

Not stated	-3	25	1.1
Not known	-2	6	.3
Child refused	0	274	11.8
Correct-verbal/pointing	1	1808	78.1
Incorrect	2	202	8.7
	Total	2315	100.0

C0049E   "Which one do we do our hair with?"

Not stated	-3	25	1.1
Not known	-2	5	.2
Child refused	0	264	11.4
Correct-verbal/pointing	1	1912	82.6
Incorrect	2	109	4.7
	Total	2315	100.0

C0049F   "Which one do we sit in?"

Not stated	-3	20	.9
Not known	-2	5	.2
Child refused	0	215	9.3
Correct-verbal/pointing	1	1990	86.0
Incorrect	2	85	3.7
	Total	2315	100.0

"Ask: "What is an apple? We eat it don't we?" Then say:

"What is milk?"

C0050A   Response

Not stated	-3	134	5.8
Not known	-2	28	1.2
Child refused	0	329	14.2
Correct	1	1269	54.8
Incorrect	2	555	24.0
	Total	2315	100.0

"What do we do when we are tired?"

C0050B   Response

Not stated	-3	141	6.1
Not known	-2	34	1.5
Child refused	0	384	16.6
Correct	1	1449	62.6
Incorrect	2	307	13.3
	Total	2315	100.0

"Ask the child, "What is your name?"

C0051A   Response

Not stated	-3	26	1.1
Not known	-2	10	.4
Child refused	0	58	2.5
First and surname, first response	1	560	24.2
First name only	2	1367	59.0
No response	3	294	12.7
	Total	2315	100.0

If first name only, prompt "(First name) what?"

C0051B   Prompted response - first name

Not stated	-3	6	.3
Not known	-2	3	.1
Not applicable	-1	948	41.0
Surname given	1	801	34.6
Surname not given	2	556	24.0
No response	3	1	.0
	Total	2315	100.0

Question 11:   "Use of pencil

Insert pages 3 and 4. Drawing shapes".

Give the child the pencil to copy the straight line, circle, cross and square. Do not demonstrate how to draw them. Do not let the child trace them. Allow two attempts. Mark each attempt (or refusal).

C0052   Drawing a straight line

Not stated	-3	21	.9
Not known	-2	3	.1
Child refused	0	127	5.5
Single vertical line	1	1482	64.0
Verticle scribble	2	286	12.4
Failed/Any other	3	396	17.1
	Total	2315	100.0

C0053   Drawing a circle

Not stated	-3	25	1.1
Not known	-2	3	.1
Child refused	0	125	5.4
Approx Round Drawing	1	961	41.5
Open Circle	2	212	9.2
Circle Scribble	3	580	25.1
Failed/Any other	4	409	17.7
	Total	2315	100.0

C0054   Drawing a cross

Not stated	-3	30	1.3
Not known	-2	3	.1
Child refused	0	166	7.2
2 lines which cross, 1 of which is diagonal	1	380	16.4
Straight cross (i.e. vertical and horizontal lines)	2	377	16.3
Failed/Any other	3	1359	58.7
	Total	2315	100.0

C0055   Drawing a square

Not stated	-3	34	1.5
Not known	-2	3	.1
Child refused	0	180	7.8
Approximately square: 4 straight sides with right angles at corners	1	183	7.9
As 1 but rounded corners	2	90	3.9
Square shape	3	366	15.8
Failed/Any other	4	1459	63.0
	Total	2315	100.0

"Drawing a man. Use page 5.

Ask the child to draw a man. If he scribbles or refuses, record this on the sheet".

C0056   Drawing a man

Not stated	-3	24	1.0
Not known	-2	8	.3
Child refused	0	186	8.0
Recognisable man (most parts present)	1	150	6.5
Recognisable but parts missing	2	247	10.7
Basic body & head	3	214	9.2
Any other	4	1486	64.2
	Total	2315	100.0

"Two lines. Use page 6.

Show the child the two lines A and B.
Ask "Which is longer?"

C0057A   Response - Which is longer

Not stated	-3	39	1.7
Not known	-2	3	.1
Child refused	0	222	9.6
Line A (incorrect)	1	306	13.2
Line B (correct)	2	1745	75.4
	Total	2315	100.0

"Turn paper upside down.
Ask "Which is longer?"

C0057B   Response - Which is longer

Not stated	-3	44	1.9
Not known	-2	6	.3
Child refused	0	241	10.4
Line A (incorrect)	1	578	25.0
Line B (correct)	2	1446	62.5
	Total	2315	100.0

"Turn paper sideways.
Ask "Which is longer?"

C0057C   Response - Which is longer

Not stated	-3	54	2.3
Not known	-2	6	.3
Child refused	0	270	11.7
Line A (incorrect)	1	475	20.5
Line B (correct)	2	1510	65.2
	Total	2315	100.0

"Did the child appear to understand the meaning of 'longer'?"

C0058   Child understands 'longer'

Not stated	-3	41	1.8
Not known	-2	225	9.7
Yes	1	1563	67.5
No	2	486	21.0
	Total	2315	100.0

Question 12:   "Paper folding

Insert pages 7 and 8.

Demonstrate the first fold, making a firm crease. On the uncreased page 8 ask him to do the same. If he succeeds demonstrate second fold and so on".

Results:

C0059   Paper folding

Not stated	-3	17	.7
Not known	-2	4	.2
Child refused	0	141	6.1
Child didn't understand	1	153	6.6
Understood, folded but did not make a crease	2	181	7.8
Made one crease	3	543	23.5
Made two creases	4	842	36.4
Made diagonal crease	5	351	15.2
1 crease & diagonal crease	6	76	3.3
Diagonal crease only	7	7	.3
Total		2315	100.0

Question 13:   "Parts of the body

Ask the child to show you the following:
Hair, eyes, nose, mouth, hands, and feet.

Ring items correctly pointed out".

C0060   No. correct

None	0	192	8.3
One	1	26	1.1
Two	2	34	1.5
Three	3	13	.6
Four	4	20	.9
Five	5	73	3.2
Six	6	1957	84.5
Total		2315	100.0

"Ask the mother: Which items not ringed is he normally able to do?"

C0061   Mother: how many items not ringed can child do

Not stated	-3	36	1.6
Not known	-2	10	.4
Not applicable	-1	1957	84.5
None	0	8	.3
One	1	58	2.5
Two	2	19	.8
Three	3	11	.5
Four	4	30	1.3
Five	5	23	1.0
Six	6	163	7.0
	Total	2315	100.0

Question 14:   "Gross locomotor

Can he balance on one foot? (Allow two attempts)... Time in seconds".

C0062A   1st attempt

Not stated	-3	97	4.2
Child refused	0	728	31.4
One second	1	312	13.5
Two seconds	2	300	13.0
Three seconds	3	300	13.0
Four seconds	4	171	7.4
Five seconds	5	245	10.6
Six seconds	6	92	4.0
Seven seconds	7	70	3.0
	Total	2315	100.0

C0062B   2nd attempt

Not stated	-3	164	7.1
Child refused	0	656	28.3
One second	1	246	10.6
Two seconds	2	309	13.3
Three seconds	3	310	13.4
Four seconds	4	181	7.8
Five seconds	5	279	12.1
Six seconds	6	95	4.1
Seven sceonds	7	75	3.2
	Total	2315	100.0

"If refused, ask mother if he normally can do so".

C0063   Mother's reply

Not stated	-3	109	4.7
Not known	-2	4	.2
Not applicable	-1	2149	92.8
Yes	1	47	2.0
No	2	6	.3
	Total	2315	100.0

"Can he jump in one place? (Allow two attempts)"

Mother's reply:

C0064   Mother's reply - can he jump

Not stated	-3	435	18.8
Not known	-2	51	2.2
Yes	1	1789	77.3
No	2	40	1.7
	Total	2315	100.0

Examiner's observation:

C0065   Jump - examiner's observation

Not stated	-3	228	9.8
Not known	-2	198	8.6
Child refused	0	156	6.7
Yes	1	1551	67.0
No	2	182	7.9
	Total	2315	100.0

Question 15:   "Behaviour during developmental examination

Was the child unable to undertake all or part of the examination because of a handicap or other reason?"

C0066   Unable to undertake tests because of handicap or other
           reason

Not stated	-3	73	3.2
Not known	-2	17	.7
Yes	1	159	6.9
No	2	2066	89.2
	Total	2315	100.0

"Do you feel that the child was able to do more than he did
during the test?"

C0067   Able to do more

Not stated	-3	892	38.5
Yes	1	764	33.0
No	2	659	28.5
	Total	2315	100.0

"How cooperative was the child?"

C0068   Was the child:

Not stated	-3	36	1.6
Very co-operative	1	774	33.4
Co-operative	2	568	24.5
Fairly co-operative	3	508	21.9
Rather unco-operative	4	251	10.8
Unco-operative	5	178	7.7
	Total	2315	100.0

"Was he easily distracted/moderately attentive/absorbed in
tasks?"

C0069   Distractible

Not stated	-3	271	11.7
Easily distracted	1	423	18.3
Moderately attentive	2	1027	44.4
Absorbed in tasks	3	594	25.7
	Total	2315	100.0

"Was he shy and withdrawn/friendly and outgoing/other?"

C0070   Temperament

Not stated	-3	280	12.1
Shy & withdrawn	1	566	24.4
Friendly & outgoing	2	1382	59.7
Other	3	87	3.8
	Total	2315	100.0

SECTION 3

PART A:

PAST MEDICAL HISTORY

Question 16:   "Has the child been vaccinated or immunised
                against..."

C0071A   Diphtheria

Not stated	-3	19	.8
Not known	-2	4	.2
Yes	1	2175	94.0
No	2	117	5.1
	Total	2315	100.0

C0071B   Whooping cough

Not stated	-3	32	1.4
Not known	-2	5	.2
Yes	1	2132	92.1
No	2	146	6.3
	Total	2315	100.0

C0071C   Tetanus

Not stated	-3	19	.8
Not known	-2	5	.2
Yes	1	2174	93.9
No	2	117	5.1
	Total	2315	100.0

C0071D   Poliomyelitis

Not stated	-3	30	1.3
Not known	-2	4	.2
Yes	1	2158	93.2
No	2	123	5.3
	Total	2315	100.0

C0071E   Measles

Not stated	-3	208	9.0
Not known	-2	52	2.2
Yes	1	1287	55.6
No	2	768	33.2
	Total	2315	100.0

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C0071F   Smallpox

Not stated	-3	457	19.7
Not known	-2	36	1.6
Yes	1	547	23.6
No	2	1275	55.1
	Total	2315	100.0

C0072   Other immunisations

Not stated	-3	1888	81.6
Not known	-2	2	.1
Yes	1	91	3.9
No	2	334	14.4
	Total	2315	100.0

Question 17:   "Does he suffer from coughs and colds?"

C0073   Coughs & colds

Not stated	-3	42	1.8
Not known	-2	7	.3
Frequently	1	353	15.2
Occasionally	2	1060	45.8
Rarely	3	853	36.8
	Total	2315	100.0

Question 18:   "Has he had any of the following illnesses?"

C0074A   Measles

Not stated	-3	69	3.0
Not known	-2	29	1.3
Yes	1	489	21.1
No	2	1728	74.6
	Total	2315	100.0

C0074B   Mumps

Not stated	-3	99	4.3
Not known	-2	18	.8
Yes	1	243	10.5
No	2	1955	84.4
	Total	2315	100.0

C0074C   Whooping cough

Not stated	-3	133	5.7
Not known	-2	15	.6
Yes	1	73	3.2
No	2	2094	90.5
Total		2315	100.0

C0074D   Chicken Pox

Not stated	-3	107	4.6
Not known	-2	13	.6
Yes	1	242	10.5
No	2	1953	84.4
Total		2315	100.0

Question 19:   "Has he lost consciousness for any reason?"

C0075   Lost consciousness

Not stated	-3	22	1.0
Not known	-2	15	.6
No	1	2117	91.4
Yes - momentarily	2	70	3.0
Yes - <10 minutes	3	58	2.5
Yes - $\geq$ 10 minutes	4	33	1.4
Total		2315	100.0

"Where applicable, give cause(s) and age(s):"

C0076   Age at 1st attack in months

Not stated	-3	13	.6
Not known	-2	24	1.0
Not applicable	-1	2154	93.0
	1	1	.0
	2	9	.4
	3	3	.1
	6	5	.2
	7	1	.0
	8	2	.1
	9	1	.0
	10	2	.1
	11	1	.0
	12	12	.5
	13	2	.1
	14	2	.1
	15	4	.2
	17	2	.1
	18	11	.5
	20	2	.1
	21	2	.1
	22	4	.2
	23	1	.0
	24	23	1.0
	29	2	.1
	30	4	.2
	31	2	.1
	32	1	.0
	33	2	.1
	34	2	.1
	35	1	.0
	36	13	.6
	37	2	.1
	39	2	.1
	40	1	.0
	41	1	.0
	42	1	.0
	Total	2315	100.0

C0077   Cause of 1st attack

Not stated	-3	2	.1
Not known	-2	9	.4
Not applicable	-1	2154	93.0
Immunisation	1	1	.0
Trauma/accident	2	50	2.2
Illness/infection	3	40	1.7
Pyrexia unknown origin	4	11	.5
Convulsions	5	16	.7
Other cause	6	32	1.4
	Total	2315	100.0

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C0078   Age at 2nd attack in months

Not stated	-3	51	2.2
Not known	-2	3	.1
Not applicable	-1	2244	96.9
	2	1	.0
	12	3	.1
	13	1	.0
	14	1	.0
	18	1	.0
	19	1	.0
	22	1	.0
	24	5	.2
	30	1	.0
	36	1	.0
	46	1	.0
	Total	2315	100.0

C0079   Cause of 2nd attack

Not stated	-3	49	2.1
Not known	-2	5	.2
Not applicable	-1	2245	97.0
Trauma/accident	2	3	.1
Illness/infection	3	3	.1
Pyrexia unknown origin	4	1	.0
Convulsions	5	5	.2
Other	6	4	.2
	Total	2315	100.0

C0080   Age at 3rd attack in months

Not stated	-3	55	2.4
Not known	-2	3	.1
Not applicable	-1	2255	97.4
	22	1	.0
	27	1	.0
	Total	2315	100.0

C0081   Cause of 3rd attack

Not stated	-3	53	2.3
Not known	-2	1	.0
Not applicable	-1	2230	96.3
Convulsions	5	2	.1
Other	6	4	.2
	Total	2315	100.0

Question 20:   "Has he ever attended an accident, casualty or any other hospital outpatient department?"

C0082   Attended outpatient, casualty dept. etc

Not stated	-3	8	.3
Not known	-2	3	.1
Yes	1	1087	47.0
No	2	1217	52.6
	Total	2315	100.0

Question 21:   "Has he had any other hospital admissions?"

C0083   Any other admissions

Not stated	-3	68	2.9
Not known	-2	8	.3
Yes	1	326	14.1
No	2	1913	82.6
	Total	2315	100.0

Question 22:   "Did the child go to a special follow-up clinic after leaving the maternity department?"

C0084   Attended special follow-up clinic

Not stated	-3	17	.7
Not known	-2	13	.6
Yes	1	384	16.6
No	2	1901	82.1
	Total	2315	100.0

Question 23:   "Has he had any other illnesses not already recorded?"

C0086   Any other illness

Not stated	-3	40	1.7
Not known	-2	5	.2
Yes	1	462	20.0
No	2	1808	78.1
	Total	2315	100.0

If yes, give details:

C0086A   1st other illness (string variable: ICD code, adapted
           IXth revision: see separate booklet for adaptations)

Not stated	-3	2	.1
Not known	-2	4	.2
Not applicable	-1	1853	80.1
	9.000	2	.1
	10.000	1	.0
	27.900	1	.0
	34.100	2	.1
	46.200	1	.0
	53.900	1	.0
	56.900	110	4.8
	75.000	3	.1
	79.900	1	.0
	90.000	6	.3
	91.000	20	.9
	92.000	1	.0
	93.000	2	.1
	127.400	1	.0
	189.000	1	.0
	268.000	1	.0
	269.200	1	.0
	271.390	1	.0
	285.900	1	.0
	328.900	1	.0
	331.400	1	.0
	339.000	1	.0
	341.000	15	.6
	372.300	4	.2
	378.800	1	.0
	379.900	1	.0
	380.100	1	.0
	380.190	1	.0
	380.400	1	.0
	382.900	23	1.0
	388.600	3	.1
	388.700	8	.3
	460.000	3	.1
	460.300	1	.0
	460.600	2	.1
	462.000	5	.2
	463.000	47	2.0
	464.100	1	.0
	464.400	18	.8
	465.900	2	.1
	466.000	2	.1
	466.100	1	.0
	466.200	4	.2
	466.400	2	.1
	474.000	4	.2
	474.110	2	.1
	474.900	4	.2
	477.000	1	.0
	477.800	1	.0
	485.000	1	.0

Value	Frequency	Percent
486.000	4	.2
487.100	1	.0
490.000	10	.4
490.100	21	.9
490.200	2	.1
491.100	3	.1
491.200	1	.0
491.900	3	.1
493.000	7	.3
493.200	1	.0
493.900	3	.1
520.700	1	.0
525.900	1	.0
528.000	1	.0
535.000	1	.0
535.500	1	.0
536.800	1	.0
549.000	1	.0
558.000	2	.1
558.900	1	.0
558.980	1	.0
559.000	2	.1
562.900	1	.0
595.900	3	.1
599.000	2	.1
646.600	1	.0
681.100	1	.0
682.100	1	.0
684.000	3	.1
691.800	22	1.0
692.900	3	.1
692.920	1	.0
692.990	1	.0
693.100	1	.0
708.900	2	.1
709.000	1	.0
709.900	1	.0
736.400	1	.0
747.000	1	.0
750.500	1	.0
754.320	1	.0
773.000	1	.0
773.200	1	.0
774.600	1	.0
780.300	1	.0
780.600	2	.1
780.620	1	.0
780.700	1	.0
782.100	1	.0
782.400	1	.0
784.700	1	.0
785.600	1	.0
786.010	1	.0
786.200	1	.0
786.900	1	.0
787.000	3	.1

Value	Frequency	Percent
789.000	2	.1
943.000	1	.0
992.000	1	.0
995.300	2	.1
	-------	-------
Total	2315	100.0

C0086B   2nd other illness (string variable, codes as above)

	Value	Frequency	Percent
Not stated	-3	435	18.8
Not known	-2	4	.2
Not applicable	-1	1853	80.0
	9.100	1	.0
	34.900	1	.0
	382.900	8	.3
	384.200	1	.0
	388.700	1	.0
	463.000	3	.1
	464.000	1	.0
	466.200	1	.0
	477.000	1	.0
	490.000	1	.0
	490.100	2	.1
	595.000	1	.0
	691.800	3	.1
	780.600	1	.0
	786.900	1	.0
		-------	-------
	Total	2315	100.0

C0086C   3rd other illness

	Value	Frequency	Percent
Not stated	-3	459	19.8
Not known	-2	4	.2
Not applicable	-1	1853	80.0
	372.300	1	.0
	486.000	1	.0
	716.500	1	.0
		-------	-------
	Total	2315	100.0

Question 24:   "Measurements"

Height: Standing height without shoes:

The height was either given in ft, ins, or cms. Coders converted to 1 decimal place of cms.

C0087   Height in centimetres

Refused	-4.0	15	.6
Not stated	-3.0	52	2.2
Not known	-2.0	13	.6
Valid heights given		2235	96.5
	Total	2315	100.0

range 49.0 - 140.0

"Weight: N.B. Weigh in vest and pants only"

Weights given in lb oz were converted by coders to Kg to 2 decimal places.

C0088   Weight in Kilos

Refused	-4.	16	.7
Not stated	-3.	87	3.8
Not known	-2.	19	.8
Valid weights given		2193	94.7
	Total	2315	100.0

range 8.30 - 27.96

"Head circumference: With the paper measure provided, measure around forehead and occiput recording maximum circumference. It is important to be as accurate as possible".

C0089   Head circumference in cms.

Refused	-4.	9	.4
Not stated	-3.	74	3.2
Not known	-2.	12	.5
Valid head circumferences		2220	95.9
	Total	2315	100.0

range 17.5 - 98.0

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"Record any difficulties with any of the measurements:"

C0090   Difficulties described

Not stated	-3	11	.5
Not known	-2	3	.1
Yes	1	79	3.4
No	2	2222	96.0
	Total	2315	100.0

"Observe whether the child can undo any buttons and at the end the examination if he does them up again. If he does not do so ask the mother whether he can".

Undoes buttons.

C0091   Examiner observation - undoes buttons

Not stated	-3	426	18.4
Not known	-2	251	10.8
Child refused	0	162	7.0
Yes	1	999	43.2
No	2	477	20.6
	Total	2315	100.0

C0092   Mother's reply - undoes buttons

Not stated	-3	567	24.5
Not known	-2	54	2.3
Yes	1	1382	59.7
No	2	312	13.5
	Total	2315	100.0

Does up buttons.

C0093   Examiner's observation - does up buttons

Not stated	-3	460	19.9
Not known	-2	256	11.1
Child refused	0	160	6.9
Yes	1	701	30.3
No	2	738	31.9
	Total	2315	100.0

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C0094   Mother's reply - does up buttons

Not stated	-3	464	20.0
Not known	-2	76	3.3
Yes	1	1053	45.5
No	2	722	31.2
	Total	2315	100.0

Question 25:   "Special senses"

"Eyes: Evidence of squint:"

C0095   Squint

Not stated	-3	11	.5
Not known	-2	5	.2
Unable to examine	0	29	1.3
Yes	1	123	5.3
No	2	2147	92.7
	Total	2315	100.0

"Other visual defects:"

C0096   Other visual defects

Not stated	-3	144	6.2
Not known	-2	25	1.1
Unable to examine	0	160	6.9
Yes	1	49	2.1
No	2	1937	83.7
	Total	2315	100.0

"Hearing: Evidence of hearing loss:"

C0097   Hearing loss

Not stated	-3	42	1.8
Not known	-2	20	.9
Unable to examine	0	75	3.2
Yes	1	50	2.2
No	2	2128	91.9
	Total	2315	100.0

"Speech: Was his speech clear during the examination?"

C0098   Speech clear during examination

Not stated	-3	30	1.3
Not known	-2	25	1.1
Yes	1	1856	80.2
No	2	404	17.5
	Total	2315	100.0

If no, specify:

C0099   Speech problem

Not stated	-3	43	1.9
Not known	-2	55	2.4
Not applicable	-1	1911	82.5
Articulation	1	214	9.2
Dysfluency	2	32	1.4
Cleft Palate Speech	3	2	.1
Voice disorder	4	4	.2
Articulation & language problem	5	31	1.3
Language Problem	6	23	1.0
	Total	2315	100.0

Question 26:   "Cerebral palsy

Evidence of cerebral palsy:"

C0100   Evidence present

Not stated	-3	16	.7
Unable to examine	0	41	1.8
Yes	1	17	.7
No	2	2241	96.8
	Total	2315	100.0

N.B.   It is important that these 17 children should not be assumed to have cerebral palsy without further evidence.   This should be available on the medical conditions file.

If yes, specify:

C0100A   Type of Cerebral palsy: string variable: adapted ICD IX
           (see booklet)

Not stated	-3	18	.8
Not known	-2	48	2.1
Not applicable	-1	2241	96.8
	342.100	1	.0
	343.000	1	.0
	343.800	1	.0
	343.900	5	.2
	Total	2315	100.0

Question 27:   "Respiratory disease

Evidence of respiratory disease:"

C0101   Respiratory disease

Not stated	-3	26	1.1
Not known	-2	18	.8
Unable to examine	0	43	1.9
Yes	1	239	10.3
No	2	1989	85.9
	Total	2315	100.0

If yes, specify:

C0101A   Adapted ICD Code for Respiratory disease (string
           variable)

Not stated	-3	12	.5
Not known	-2	20	.9
Not applicable	-1	2076	89.7
	306.100	1	.0
	409.300	2	.1
	456.900	1	.0
	460.000	40	1.7
	460.100	7	.3
	460.300	4	.2
	460.600	3	.1
	463.000	3	.1
	464.100	2	.1
	465.900	44	1.9
	472.000	8	.3
	473.900	5	.2
	474.100	2	.1
	474.900	2	.1
	478.000	36	1.6
	478.100	1	.0
	478.900	5	.2

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Value	Frequency	Percent
487.100	1	.0
490.000	1	.0
490.300	17	.7
491.900	1	.0
493.000	2	.1
493.900	1	.0
519.800	1	.0
519.900	8	.3
536.800	6	.3
786.200	3	.1
Total	2315	100.0

Question 28:   Any other abnormalities?

C0102   Other abnormalities

Not stated	-3	5421	23.4
Not known	-2	3	.1
Yes	1	243	10.5
No	2	1527	66.0
	Total	2315	100.0

If yes, specify:

C0102A   1st abnormality: adapted ICD code: string variable (see booklet)

Not stated	-3	5	.2
Not applicable	-1	2072	89.5
	91.000	2	.1
	107.900	1	.0
	212.100	1	.0
	214.000	1	.0
	216.400	1	.0
	216.500	1	.0
	228.000	2	.1
	228.100	1	.0
	259.400	1	.0
	268.100	1	.0
	278.000	1	.0
	278.020	1	.0
	289.300	1	.0
	307.610	1	.0
	307.900	1	.0
	314.900	2	.1
	315.300	2	.1
	315.900	1	.0
	318.100	1	.0
	319.000	1	.0
	345.900	1	.0
	347.300	1	.0
	351.000	2	.1

Value	Frequency	Percent
360.000	1	.0
360.900	1	.0
362.200	1	.0
367.100	1	.0
369.900	1	.0
373.000	1	.0
378.000	1	.0
378.100	1	.0
378.900	6	.3
379.500	1	.0
379.800	1	.0
380.100	1	.0
380.400	2	.1
382.900	3	.1
384.000	1	.0
384.800	1	.0
384.900	1	.0
386.300	1	.0
388.600	1	.0
388.700	1	.0
389.900	1	.0
424.200	1	.0
424.900	7	.3
448.100	1	.0
460.000	3	.1
460.100	2	.1
462.000	4	.2
463.000	3	.1
466.200	1	.0
474.100	4	.2
474.110	1	.0
493.000	2	.1
519.900	1	.0
521.000	7	.3
524.200	1	.0
526.000	1	.0
543.000	1	.0
553.100	3	.1
558.900	1	.0
564.000	1	.0
564.020	1	.0
569.000	1	.0
569.400	1	.0
603.900	2	.1
605.000	3	.1
608.800	3	.1
681.100	1	.0
684.000	1	.0
689.100	1	.0
691.800	10	.4
692.900	1	.0
709.200	2	.1
718.440	1	.0
718.470	1	.0
719.870	1	.0
728.940	1	.0

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Value	Frequency	Percent
728.970	1	.0
734.000	3	.1
734.700	1	.0
735.100	1	.0
735.800	1	.0
736.400	12	.5
736.700	1	.0
738.300	1	.0
741.900	2	.1
743.400	1	.0
743.600	2	.1
744.200	1	.0
745.400	1	.0
745.600	1	.0
747.000	1	.0
749.100	1	.0
749.200	4	.2
750.000	2	.1
752.500	7	.3
752.510	3	.1
754.000	2	.1
754.300	2	.1
754.500	1	.0
754.700	2	.1
755.000	1	.0
755.100	1	.0
755.300	1	.0
755.350	1	.0
755.500	2	.1
755.600	5	.2
756.000	2	.1
756.100	1	.0
756.400	1	.0
757.300	1	.0
757.390	1	.0
757.600	1	.0
758.200	2	.1
781.200	1	.0
781.340	1	.0
782.600	1	.0
782.900	1	.0
784.400	1	.0
784.500	1	.0
785.200	14	.6
785.210	2	.1
785.900	2	.1
788.300	2	.1
799.800	2	.1
941.000	1	.0
942.000	1	.0
959.000	1	.0
Total	2315	100.0

C0102B ICD Code 2nd abnormality (coded as above)

Not stated	-3	188	8.1
Not applicable	-1	2072	89.5
	216.600	1	.0
	289.300	1	.0
	298.900	1	.0
	307.600	1	.0
	307.900	1	.0
	315.000	1	.0
	315.900	1	.0
	317.000	1	.0
	345.000	1	.0
	368.100	1	.0
	368.800	1	.0
	378.100	1	.0
	378.900	1	.0
	382.900	2	.1
	388.600	1	.0
	388.700	1	.0
	389.900	1	.0
	424.900	1	.0
	460.100	2	.1
	474.100	1	.0
	487.100	1	.0
	491.100	1	.0
	519.900	1	.0
	521.000	1	.0
	521.700	1	.0
	528.900	1	.0
	691.800	1	.0
	692.900	1	.0
	709.200	1	.0
	734.000	4	.2
	735.070	1	.0
	736.400	1	.0
	736.460	1	.0
	737.100	1	.0
	738.380	1	.0
	743.600	2	.1
	754.000	1	.0
	754.600	1	.0
	755.000	1	.0
	755.100	1	.0
	780.600	1	.0
	781.340	1	.0
	784.400	1	.0
	784.500	1	.0
	784.600	1	.0
	785.600	1	.0
	786.000	1	.0
	914.000	1	.0
	943.000	1	.0
	Total	2315	100.0

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C0102C   ICD Code 3rd abnormality

Not stated	-3	234	10.1
Not applicable	-1	2072	89.5
	228.000	1	.0
	368.500	1	.0
	389.900	1	.0
	460.300	1	.0
	757.200	1	.0
	786.000	1	.0
	788.300	2	.1
	872.000	1	.0
	Total	2315	100.0

C0102D   ICD Code 4th abnormality

Not stated	-3	242	10.5
Not applicable	-1	2072	89.5
	787.600	1	.0
	Total	2315	100.0

PART B

Please describe the general appearance of the child and give details of any abnormalities or diseases here, including any not specified above.

C0103   Other information available

Not stated	-3	24	1.0
Not known	-2	1	.0
Yes	1	1497	64.7
No	2	793	34.3
	Total	2315	100.0

C0104   Age in days at examination

Not stated	-3	20	.9
Age given		2295	99.1
	Total	2315	100.0

range 1033 - 1452

"Place of examination:"

C0105   Place

Not stated	-3	13	.6
Not known	-2	39	1.7
Hospital	1	21	.9
Health Centre	2	1042	45.0
GP's surgery	3	6	.3
Home	4	665	28.7
School	5	63	2.7
Other	6	466	20.1
	Total	2315	100.0

"Position of examiner:"

C0106   Examiner

Not stated	-3	26	1.1
Not known	-2	4	.2
Senior Medical Officer	1	494	21.3
Medical Officer	2	1245	53.8
Area/Assistant Medical Officer	3	301	13.0
G.P.	4	24	1.0
Health Visitor	5	14	.6
Other	6	207	8.9
	Total	2315	100.0