

QUESTIONNAIRE

CONFIDENTIAL

SERIAL No. _____

**PERINATAL MORTALITY SURVEY
NATIONAL BIRTHDAY TRUST FUND**

One of these questionnaires to be filled in for each baby born during the period of the main survey (first minute March 3rd-last minute 9th, 1958, inclusive) and sent in as instructed.

In addition, during the months of March, April, May, 1958, a questionnaire is required for all still births and each infant dying before the age of 28 days, and sent in as instructed as soon as possible after death.

GENERAL INSTRUCTIONS

- Where the questions have been pre-coded, i.e. the possible answers are listed and a code number or letter attached (e.g. Questions 6, 9, 11a)—indicate the answer by ringing the code of the answer that applies.
- Ignore the small boxes placed alongside some questions, e.g. Questions 10 and 11; these are to be used in analysis at Headquarters.
- If you are unable to record an answer to any question because the details are not known or available, please **DO NOT LEAVE A BLANK** but record "doesn't remember," "don't know," "no records," etc.

1 Name of person completing this form _____

2 (a) Name and address of institution and/or L.A. to which (1) is attached _____

(b) If the birth is institutional, please give the Regional Hospital Board _____

SECTION I GENERAL INFORMATION

3 Full name of patient _____

4 Patient's usual place of residence _____

5 Address at which baby delivered (if same as Question 4, write "same") _____

6 Place of delivery
Note.—If baby delivered on way to hospital, in ambulance, taxi, street, etc., this should be classified below as "elsewhere."

- | | | |
|---|-------|---|
| Hospital as booked case | _____ | Y |
| Hospital as unbooked case (including emergency) | _____ | X |
| Domiciliary—Midwife booked | _____ | O |
| Domiciliary—Midwife unbooked | _____ | 1 |
| N.H.S. Maternity Home & | _____ | 2 |
| Private Nursing Home | _____ | 3 |
| Private ward of N.H.S. hospital | _____ | 4 |
| Elsewhere (specify, e.g. taxi, street, ambulance, etc.) | _____ | 5 |

One code only—see note above

or G.P. unit where there is no resident Medical Officer.

7 Time and date of delivery _____ with print on the _____ of _____ 1958

SECTION II (Questions 8—22 Inclusive)

The information required for the questions in this section should be got from the mother only. If the mother cannot be questioned, refer to instructions.

8 Age of patient last birthday _____ yrs.

9 Present marital status

- Married _____ Y
Single _____ X
Widowed, divorced, separated _____ O

IF NOT MARRIED, OMIT Qns. 10—12 Inclusive

IF MARRIED, questions about husband's employment refer to time of delivery. If not working, or on National Service, give last occupation, and give reason, e.g. unemployed, sick, National Service, etc.

10 Date of present marriage

_____ (day) of _____ (month) _____ (year)

11 What was the husband's occupation?

Actual job _____
Industry _____

(a) Is the husband paid weekly, monthly, or is he self-employed?

- Weekly _____ 1
Monthly _____ 2
Self-employed _____ 3

If self-employed

(i) Does he employ 10 or more persons?

- Yes _____ 4
No _____ 5

If not self-employed

(ii) Does he supervise others (e.g. foreman, manager, charge-hand)?

- Yes _____ 6
No _____ 7

12 Sex of patient _____ yrs.

13 Did the patient stay at school after minimum school-leaving age?
 Yes Y
 No X

If stayed at school

(a) At what age did she finish her full-time education?
 _____ yrs.

14 What was her father's occupation when she left school?
 Actual job _____

Industry _____
 (a) Was he:
 Self-employed, not employing others _____ Y
 Employer _____ X
 Employee not supervising others _____ O
 Employee supervising others _____ I

15 At the time she left school, how many brothers and sisters did the patient have (living and dead)?

	Number still alive	Number dead
Older than patient		
Younger than patient		

16 Did the patient have a paid job when she started this baby?
 No job _____ Y

Actual job _____
 Industry _____

If employed when pregnancy began

(a) How many hours a week was she working at that time?
 _____ hours
 (b) When did she finally give up work?
 date _____

17 How many persons are there now in the patient's household (including her husband and herself and any boarders, and excluding this baby and any lodgers who take their meals separately)?

15 yrs. and over _____
 Under 15 yrs. _____

(a) How many rooms do these people occupy now (excluding bathroom, scullery, kitchen—unless used as living room)?
 _____ rooms

(b) For how many people did the patient cook and keep house at the beginning of pregnancy (including her husband and herself)?

18 Was general anaesthesia administered for any purpose during this pregnancy (including dental gases)?

Yes Y
 No O

If administered, when and for what purpose?

at _____ week
 at _____ week

19 What was the patient's approx. weight before this pregnancy?
 _____ stones _____ lbs.

20 What was the date of the first day of her last menstrual period?
 _____ day _____ month 1957

21 (a) In which week of the pregnancy did the patient make her first visit for antenatal care (excluding visit(s) solely to confirm pregnancy)?
 _____ week

(b) Beginning with, and including, the visit mentioned in 21(a) how many times did the patient attend for antenatal care at the following places? (Exclude visits solely for relaxation or mothercraft instruction, and dental treatment.)

Place	Number of visits	
	During 1st 28 weeks	Rest of Preg-nancy
Hospital antenatal clinic		
L.H.A. clinic (run for, or on behalf of L.A.)		
Surgery (G.P.)		
Patient's home (G.P.)		
Patient's home (midwife)		
Other (specify)		
Total visits		

22 Does the patient think her S.P. was taken on each occasion mentioned in 21(b) above?

Yes _____ Y
 No _____ X

(a) If NO on how many visits was S.P. not taken?

23 Did the patient smoke as many as one cigarette a day during the 12 months before the start of this pregnancy? If so, how many per day during that period?

Did not smoke as many as 1 per day _____ Y

Number smoked per day in that period _____

If smoked one or more per day

(a) Did the patient change her smoking habits during this pregnancy? Record any changes in the table below—and month of pregnancy change made.

No change _____ Y

	Month of Pregnancy Changed	Number per day smoked after change
Gave up		0
Cut down		
Increased		

SECTION IV

The information for this section is to be got from records or notes only. Where records are not available, mark questions "no records."

27 Information about records used in this section.

Has the person completing this questionnaire full information about each of the places of antenatal care used by the patient? (See Question 21(b).)

Yes _____ Y
No _____ X

If notes, etc., not all available

(a) Which notes or records are not available?

28 Expected date of delivery _____
_____ day _____ month _____ year

(a) Was this calculated from last menstrual period, or estimated by other means?

Calculated from L.M.P. _____ O
Estimated from other means _____ 1

29 Excluding readings taken when hospital in-patient, how many times was blood pressure recorded during the antenatal period, i.e. up to onset of labour.

Number of times _____
No records available _____ 3
Some records only available _____ 4

If B.P. recorded at all in antenatal period

(a) What were the first, last and highest systolic/diastolic B.P. readings recorded in this pregnancy, and in which weeks were these taken? (Include readings taken when hospital in-patient).

First (or only) reading _____ / _____ at the _____ week
Last reading _____ / _____ at the _____ week
Reading with highest diastolic _____ / _____ at the _____ week

(b) What was the B.P. reading with the highest diastolic recorded during labour?

Reading _____ / _____
B.P. not taken during labour _____ Y

30 Was Oedema observed during this pregnancy?
Yes _____ X
No _____ O

31 Did albuminuria occur during this pregnancy?
Yes _____ 1
No _____ 2

If Albuminuria occurred

(a) In which week of pregnancy did it occur? _____ week

(b) Was a catheter specimen taken?
Yes _____ Y
No _____ X

(c) Was urinary infection present?
Yes _____ O
No _____ 1

SECTION IV (cont'd.)

RECORDS ONLY

32 Did eclamptic fits occur?
Yes _____ Y
No _____ X

If eclamptic fits occurred

(a) When?
Antepartum _____ O
Intra partum _____ 1
Post partum _____ 2

(b) How many fits occurred altogether?
Number of fits _____

33 Was the patient admitted to hospital for pre-eclamptic toxæmia (P.E.T.) or hypertension?
Yes _____ Y
No _____ X

If Admitted

(a) B.P. reading on admission _____
(b) In which week was she admitted? _____ week

If not Admitted

(d) Was P.E.T. diagnosed and treated without hospitalisation
Yes _____ 1
No _____ 2

34 Was there a blood group test made for this pregnancy? or if not, was there a record of any previous test?

One Tested for this pregnancy _____ Y
only Not tested, but previous record _____ X
only Not tested and no previous record _____ O

If any test made for this or previous pregnancy

(a) What was the result?
(Ring both Rh Pos. _____ 2
Rh. Neg. _____ 3
and ABO group) A _____ 4
B _____ 5
AB _____ 6
O _____ 7
ABO group not recorded _____ 8

If Rh. Negative

(i) Was blood tested for Rh. Antibodies during this pregnancy?
Yes _____ Y
No _____ X

35 How many times was haemoglobin tested in this pregnancy?
Not tested at all _____ O
Number of times tested _____

If Haemoglobin tested at all this Pregnancy?

(a) Result.
First (or only) test _____ week
Last test _____ week

36 X-ray examinations during this pregnancy.

Chest: No X-ray _____ 1
 X-ray at the _____ th week

Abdominal: No X-ray _____ 2
 X-ray at the _____ th week

Pelvimetry: No X-ray _____ 4
 X-ray at the _____ th week

37 Were any of the following abnormalities or illnesses or any other condition (not P.E.T.) encountered during this pregnancy? If so, please give the week diagnosed in each case.

Ring code if condition encountered

If none encountered ring this code _____ O

Condition	Code	Week First Noted	Comments
Diabetes	Y		
Heart disease	X		
Tuberculosis (active)	O		
Influenza	1		
German measles	2		
Vaginal bleeding before 28th week	3		
A Accidental haemorrhage	4		
P Placenta previa	5		
H Cause unknown	6		
Suspected disproportion	7		
Psychiatric disorder (under treatment)	8		
External version	9		
O Specify			
T			
H			
E			
R			
I			
L			
L			
M			
E			
S			
S			
E			
S			
O			
R			
A			
B			
N			
O			
R			
M			
A			
L			
I			
T			
I			
E			
S			

38 Was the patient admitted to a hospital or maternity/nursing home or other institution during the antenatal period (for any other reason than P.E.T.) i.e. in pregnancy up to the time of the onset of labour?

No _____ Y
 Yes, to hospital _____ X
 Code of that apply Yes, to maternity home _____ O
 Yes, to nursing home _____ 1
 Yes, to other institutions (specify) _____ 2

If admitted to any institution in antenatal period

(a) Give the principal diagnosis or reason, date and duration for each admission.

Adm. No.	Reason	Week of Preg.	Days in Ward
1			
2			
3			

39 Was patient admitted to institution during labour (include both booked and emergency cases)?

Not admitted during labour _____ Y
 Admitted during labour as booked case _____ X
 Admitted during labour as emergency (give reasons for emergency) _____ O

If admitted as booked or emergency case

(b) Approximate time between onset of labour and admission _____ hrs. _____ mins.

SECTION V.—DETAILS OF LABOUR

The information for this section should be got from records, notes or the experience of the person(s) who actually delivered the infant.

40 Did the person(s) conducting the delivery have full information about the antenatal period at time of labour?

Yes _____ 1
 No _____ 2

If No

Specify what information was missing, and state reason.

41 How long was the labour?

First stage _____ hrs. _____ mins. Not known _ Y
 Second stage _____ hrs. _____ mins. Not known _ X

42 How long before delivery did the membranes rupture, either spontaneously or by artificial means?

_____ hrs. _____ mins. Not known _ O

(a) Did the patient run a temperature above normal during this interval?

Yes _____ 1
 No _____ 2
 Not known _ 3

SECTION V (cont'd.)—RECORDS, NOTES, OR EXPERIENCE OF PERSON DELIVERING INFANT

43 Was induction carried out? Yes _____ Y
 No _____ X

If delivery induced

(a) Why was induction necessary?

Postmaturity _____ 0
 Hypertension _____ 1
 Other cause (specify) _____ 2

(b) Which method(s) was used?

Medical: O.B.E. _____ 6
 Code all that Apply Medical: Pitocin _____ 7
 Medical: Other _____ 8
 Surgical _____ 9

If surgical induction used

(i) Specify method used.
 (ii) How soon after surgical induction did delivery occur?
 _____ hrs. _____ mins.

44 What was the presenting part when the baby was delivered?

Vertex O.A. _____ Y
 Vertex P.O.P. _____ X
 Breech _____ 0
 Shoulder _____ 1
 Face _____ 2
 Other presentation (specify) _____ 3

45 Was episiotomy carried out? Yes _____ Y
 No _____ X

46 What was the method of actual delivery?

Spontaneous _____ 0
 Forceps _____ 1
 Elective caesarean _____ 2
 Emergency caesarean _____ 3
 Other method (specify) _____ 4

If delivery not spontaneous

(a) What was the reason for assistance?

(i) Fetal distress:
 prolapsed cord _____ 3
 passage of meconium _____ 4
 foetal heart: slow, rapid, irreg. _____ 5

Code all that Apply (ii) Maternal distress _____ 6
 (iii) Toxaemia _____ 7
 (iv) Delay in second stage _____ 8
 (v) Other reasons (specify) _____ 9

47 Were there any complications of labour which have not been mentioned above; if so, please specify.

No other complications _____ Y
 Complications _____

SECTION V (cont'd.)—RECORDS, NOTES, OR EXPERIENCE OF PERSON DELIVERING INFANT

48 Was inhalational analgesia available at delivery and given?
 Not available at delivery _____ Y
 Available and given _____ X
 Available, not given (specify reason) _____ 0

If given

(a) What agent was given? Gas and Air _____ 3
 Trilene _____ 4
 Others (specify) _____ 5
 (i) For how long previous to last hour before delivery?
 _____ hrs. _____ mins.
 (ii) During the last hour before delivery?
 _____ mins.

49 Was analgesia or sedative given by any other route than inhalation?
 Yes _____ Y
 No _____ X

If yes

(a) What drugs were given and how much was given in last 2 hours (and in the previous 10 hours) of labour?

Name of Drug	Amount given	
	In last 2 hours	In previous 10 hours
1		
2		
3		
4		

50 Was any local, general or spinal anaesthetic administered during labour?

Code None _____ Y
 all General _____ X
 that Spinal _____ 0
 Apply Local _____ 1
 Pudendal block _____ 2

If any anaesthetic administered

(a) Why was it given?

If general

(b) What general anaesthetic was given?

51 Which of the following persons were present at the delivery? (Qualified, trained or in training only)

	Person who delivered the baby	Also present at delivery
No trained person (e.g. B.B.A., policeman, etc.)	0	0
Midwife	1	1
Consultant Obstet	2	2
Registrar	3	3
Hospital M.O.	4	4
G.P.	5	5
Medical Student	6	6
Pupil Midwife	7	7
Other (specify)	8	8

SECTION VI.—THE INFANT. RECORDS, NOTES, OR EXPERIENCE OF PERSON ATTENDING INFANT

SECTION VI (contd.). — RECORDS, NOTES, OR EXPERIENCE OF PERSON ATTENDING INFANT.

52 What was the outcome of the delivery?

Stillbirth ___ Y
 Livebirth ___ X

Single birth ___ 1
 Twin ___ 2
 Triplet ___ 3

Note.—For multiple births, a separate schedule is required for each child, but Sections II, III and IV need only be completed for the first birth. Clip questionnaires together when despatching.

53 Sex of infant. Male ___ Y
 Female ___ X

54 Weight at birth? ___ lbs. ___ ozs.
 Not weighed at birth ___ O

If not weighed at birth

(a) Estimated weight at birth. ___ lbs. ___ ozs.

IF LIVE BIRTH

55 Did the baby require resuscitation other than aspiration of the air passages? If so, please specify the method used, including details of oxygen.

Resuscitation not required ___ 3

Methods and drugs used _____

56 Was the baby given any drugs or antibiotics during the period covered by this questionnaire (apart from drugs given for the purpose of resuscitation)?

Yes ___ Y
 No ___ X

Name of Drug	Reason Given	No. of days given	Dosage per day

57 Did this baby have any laboratory tests or X-rays carried out during the period covered by this questionnaire?

Yes ___ Y
 No ___ X

Nature of test/X-ray	Reason	Day carried out	Result

58 Did this baby have any congenital abnormality? If so, please specify.

No congenital abnormality ___ O
 Congenital abnormality _____

59 What illness did this baby have during the first week of life?

None ___ O

Illness(es) _____

60 Fate of infant at end of first weeks of life.

Alive ___ Y

Died before 7 days old ___ X

Transferred before 7 days old ___ O

If transferred before 7 days old

(a) At what age? ___ days ___ hrs.

(b) Where to? _____

(c) Reason for Transfer? _____

SECTION VII.—The remainder of this questionnaire applies ONLY to stillbirth or neonatal deaths. Information should be got from records, notes or experience of person(s) attending the patient or infant.

61 Date of death?

Died at ___ days ___ hrs. ___ mins.

Stillbirth ___ Y

IF STILLBIRTH

62 When did foetal death occur?

Before onset of labour ___ Y

During labour ___ X

Not known whether before or during labour ___ O

If known when foetal death occurred

(a) How long before delivery did foetal death occur?

___ days ___ hrs. ___ mins.

63 Was the foetus macerated?

Yes ___ Y

No ___ X

IF STILLBIRTH, OR DIED UNDER 28 DAYS

64 Was a P.M. examination made? If so, where was this done?

No P.M. examination ___ O

Place (address) _____

TO BE FILLED IN BY M.O.H.

65 Please give registered cause of this stillbirth (if in Scotland) or neo-natal death.

SECTION VII. (Contd.) PLEASE FILL IN THIS SECTION IF THE BABY WAS STILLBORN OR DIED UNDER 28 DAYS.

Please use an extra sheet if short of space

66 Please give a short summary of present pregnancy, with special reference to abnormalities, illnesses; please include also conditions leading up to foetal death, if these occurred before labour.

67 Please give short summary of course of labour, with special reference to any complications; please include also conditions leading up to foetal death if these occurred during labour.

68 Please give short clinical history of baby between time of delivery and death, with special reference to any abnormalities or illnesses, and any notes which may help to explain why death occurred.

SN: 2137

BELGLOXIA
& BELGROXIA DEATHS

I. INTRODUCTION

1958 PERINATAL SURVEY (1 week) and
1958 PERINATAL SURVEY (3 months deaths)

All births in the week 3-9th March 1958 were surveyed, and a questionnaire completed about the circumstances of the births, and the background of the parents. This sample of births became the basis of the National Development Study (NCDS) , a data set which is already deposited with the Archive. The information from the birth study (PMS) was merged with the NCDS data at 7, in some instances in derived variables form, but a substantial amount was not.

In addition since numbers of deaths in one week were too small to study perinatal mortality, the same information was collected for all perinatal deaths in the month March, April and May 1958.

A coding frame is enclosed, together with a copy of the questionnaire.

NEW CARD COL NUMBERS
FOR THE
CONVERSION AND RECORDS

1-4 NEW IDENT
5-6 CARD NUMBER

NATIONAL BIRTHDAY TRUST PERINATAL MORTALITY SURVEY

CODING IDENTIFICATION PARTICULARS

Column No

Instructions

1 - 6

Serial Number (top right)

7-12

County and Standard Region - Col 1

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

7
(Summary Card
Col 12)

Place of Delivery (Q 6)

13

- Y Hospital as booked case
- X Hospital as unbooked case (including emergency)
- 0 Domiciliary - Midwife booked
- 1 Domiciliary - Midwife unbooked
- 2 N.H.S. Maternity Home (G.P. Unit where there is no resident Medical Officer)
- 3 Private Nursing Home
- 4 Private ward of N H S hospital
- 5 Elsewhere (specify, e.g. taxi, street, ambulance, etc)
- 7 Mother and Baby Home

8
(Summary Card
Col. 13)

Month of Birth (Q 7)

14

- 1 3rd to 9th March inclusive
- 2 February
- 3 March, other than 3rd to 9th
- 4 April
- 5 May

9,10
(Summary Card
Cols 14,15)

Mother's AGE (Q 8)

15-17

- Code direct, 2 digits (actual age from code 1 to code 4 on Col 9) X
- XX No information
- Age Groups - Col 9
- 1 Under 20
- 5. 20 - 24 years
- 6 25 - 29 "
- 7 30 - 34 "
- 8 35 - 39 "
- 9 40 - 44 "
- 0 45 years and over

RECORDED

11

11
 (Summary Card
 Col 16)

18

Marital Status (Q.9)

- Y Married
- X Single
- 0 Widowed, divorced, separated
- 1 Stable union
- 2 Twice married
- 9 No information

12

19-20

RECODED

Socio-Economic Group (Q 11)

(Y overcode used)

- Y1 Group 1 - Farmers
- Y2 " 2 - Agricultural Workers.
- 3 " 3 - Higher Administrative, Professional and Managerial
- 4 " 4 - Other Administrative, Professional and Managerial
- 5 " 5 - Shopkeepers
- 6 " 6 - Clerical Workers
- 7. " 7 - Shop Assistants
- 8 " 8 - Personal Service
- 9 " 9 - Foremen
- 0 " 10 - Skilled Workers
- 1 " 11 - Semi-skilled "
- 2 " 12 - Unskilled "
- Y3 " 13 - Armed Forces
- Y Not known 14
- (blank) No husband 15

13.

21

Social Class (Q 11)

- Y Retired or not gainfully occupied
- 0 No information on occupation but sick or unemployed
- 1 Group I
- 2 Group II
- 3 Group III
- 4 Group IV
- 5 Group V
- 8 Students
- 9 Dead or permanently away
- X Not known
- (blank) No husband
- (S E Gr 8 falls into S C Groups II, III, IV and V)

SOCIO-ECONOMIC/SOCIAL CLASS GROUPS (Socio-Economic codes grouped by Social Class Groups derived from codes on Col 12)

	<u>Col 12</u>
Social Class Group I - Higher Admin. (S.E. Group 3)	Professional and Managerial 3
Social Class Group II - Farmers, Shopkeepers (S.E. Groups 1,4,5)	Y1, 5 Other Admin Professional, and Managerial 4
Social Class Group III - Foremen (S.E. Groups 6,7,9, 10,13)	9 7 6 0 Y3

12

Col. 12

Social Class Group IV - Agricultural (S.E. Groups 2, 11)	Workers	Y2
	Semi-skilled Workers	1
Social Class Group V - Unskilled Workers2 (S.E. Group 12)	- Personal Service 8	
	Remainder	X and blank

14, 15

Husband's Age (Q.12)

22-23

Code direct, 2 digits.
XX. No information.

16.
(Summary Card
Col. 40)

Mother's Weight (Q.19)

24

- X. No information.
- Y. (Overpunch) 7 lbs or more with stones.
- 6. 6 stone (or less) and below 7.
- 7. 7 stone and below 8.
- 8. 8 stone and below 9.
- 9. 9 stone and below 10.
- 0. 10 stone and below 11.
- 1. 11 stone and below 12.
- 2. 12 stone and below 13.
- 3. 13 stone and below 14.
- 4. 14 stone and below 15.
- 5. 15 stone and over.

17, 18, 19.

Gestation Period 3 digits. (Q.7, Q.20, Q.28)

25-27

XXX. No information of doubt.

Code in days from L.M.P. Refer to M.O. if any doubts, off chart or if unreasonable by weight.

Gestation Groups of 7 day intervals punched on Col. 57.

20.

Place of Antenatal Care (Q. 21b)

28

- X. No information.
- 1. Hospital or consultant only.
- 2. Hospital or consultant plus other.
- 3. L.H.A. alone or with lower.
- 4. G.P. (surgery, home or N. Home) only.
- 5. G.P. plus midwife.
- 6. Midwife only.
- 9. NONE.

21

Maternal Vis Es (Q 21b) Total Number
This has usually been correctly coded in
lower square box on right of main block

29

- X No information
- 0 None
- 1 1 only
- 2 2 only
- 3 3 - 4
- 4 5 - 9
- 5 10 - 14
- 6 15 - 19
- 7 20 - 24
- 8 25 - 29
- 9 30 or more

22
(Summary card
Col 41)

Smoking Prior to Pregnancy (Q 23)

30

- X No information
- 0 Non smoker, less than one
- 2 1 - 4 daily, constantly
- 3 5 - 9
- 4 10 - 14
- 5 15 - 19
- 6 20 - 24
- 7 25 - 29
- 8 30 or more

23
(Summary Card
Col 58)

Smoking in Pregnancy (Q 23a)

31

- X No information
 - 0 No change by 5 months
 - 1 Now non smoker, below 1
 - 2 1 - 4 now
 - 3 5 - 9
 - 4 10 - 14
 - 5 15 - 19
 - 6 20 - 24
 - 7 25 - 29
 - 8 30 or more
 - 9 Variable after 5 months
- } This part is
} same code as
} 22 above.

For 24, 25, 26, 27, and 28 note that a previous history of multiple pregnancies counts as one unit for any factor

24
(Summary Card
Col 46)

Parity (Q 24)

32

- X. No information
- 0 No previous pregnancies after 28 weeks
- 1 1
- 2 2
- 3 3
- 4 4
- 5 5
- 6 6
- 7 7
- 8 8
- 9. 9 and over

25.

Abortions (Q 24)

33

- X No information
- 0 No previous stillbirths or ectopics
- 1) number of previous aborts

26

Previous Prematures (5lbs 8oz or less)(Q 24)
LIVE BIRTHS

34

- X No information
- 0 Para 0 or no previous premature live births
- 1) number of previous premature
- 2 etc.) live births
- 9 9 or more

27.

Previous Large (8lb 14oz or more) (Q 24)
LIVE OR STILLBIRTHS

35

- X No information
- 0 Para 0 or no previous large babies.
- 1) number of previous large live or
- 2. etc) stillbirths
- 9 9 or more

28

Total Number of Previous Stillbirths and Neonatal Deaths (Q 24)
(1st week & 7 - 28)

36

- X No information
- 0 Para 0 or no previous S B or N N.D
- 1) number of previous S B or
- 2 etc.) N N D's
- 9 9 or more

29

Previous Toxaemia, A P H , or Caesarean (Q 24)

37

- X No information
- 0. Para 0 or no previous toxaemia, A.P H or Caesarean
- 1 Previous toxaemia only
- 2 Previous A P H. only
- 3 Previous C S only
- 4 Previous toxaemia + A P H
- 5 Previous toxaemia + C S.
- 6 Previous A P H + C S
- 7 Previous toxacmia, A P.H and C S

30. 31

(Summary Card
Cols. 59, 60)

38-39

Height of Mother (Q 25)

- XX No information
- Code in whole inches
- N B 61 $\frac{1}{2}$, 61 $\frac{1}{2}$, 61 $\frac{1}{2}$ all = 61
- If not recorded or measured by midwife overcode Y on 31

32

Booking (Q 26b)

40

- Y Domiciliary. . .
- X Hospital.
- 0. N H S. Maternity Home
- 1. Private Nursing Home.
- 2 Private ward of N.H S Hospital.
- 3 Other place (specify).
- 7 Mother and Baby Home
- 9 No booking

15

5.

33 Diastolic B P Before 20 weeks and rise to maximum. (Q 29a)
NOTE only applies if B P recorded before 20 weeks

41

- X No information or not applicable
- 1 Less than 90
- 2 90 or more with rise less than 10
- 3 90 or more with rise 10 or more

42

- 0. No toxæmia (Tox Group I)
 - Y With toxæmia (All other Tox Groups)
- TOXAEMIA GROUPS PUNCHED IN COL 58

34. Maximum Diastolic B P (Q 29b)

43

- X. No information
- 1 Less than 90
- 2 90 to 99
- 3 100 to 109
- 4 110 and over

35 Albuminuria and Eclampsia (Q. 31 abc) (Check

44

- NO ECLAMPSIA Q 32 to see if eclampsia present)
 - X No information
 - 0 Not present
 - 1 Albumin present, C S U. taken, no infection
 - 2 Albumin present, C S U. taken, infection present
 - 3. Protein present, all other
- WITH ECLAMPSIA
- 5 No information
 - 6 Not present
 - 7 Present in C S.U., no infection
 - 8 C.S U., protein, and infection present
 - 9 Protein present, all other

36 Blood Group (Q 34a)

45

- X No information
- 0 Not tested and no record
- Y A pos
- 1. B pos
- 2 A B pos
- 3 O pos
- 4 Not known A B O., pos.
- 5 A neg
- 6. B neg.
- 7 A B. neg
- 8 O neg
- 9 Not known A B O., neg

37 Haemoglobin (Q 35a)

46

- X No information
- 0 Not tested.
- 1 60% - 69% (9 to 10 4 grams)
- 2 Under 60% (Under 9 grams)
- 9 70% or over (10 5 grams or over)

42.

Type of Labour or Delivery Admission (Q. 39)

Check with 41 time of stages and membranes and induction etc.

62

- Y. Not admitted during labour.
- X. Admitted during labour as booked case.
- O. Admitted during labour as emergency.
- 1. Booked at a hospital but admitted to another because of holiday etc. i.e. not to be regarded as emergency.

43.

Duration 1st Stage (Q.41)

HOURS

Note code 8.

63

- X. No information.
- O. No first stage (elect. C.S.)
- 1. Under 3.
- 2. 3 and under 6.
- 3. 6 and under 12.
- 4. 12 and under 24.
- 5. 24 and under 48.
- 6. 48 and under 72.
- 7. 72 and over.
- 8. Ill defined.

44.

Duration 2nd Stage (Q. 41)

MINUTES

64

- X. No information.
- O. No second stage (some vaginal, some C.S.)
- 1. Under 30.
- 2. 30 - under 60.
- 3. 60 - under 90.
- 4. 90 - under 120.
- 5. 120 - under 150.
- 6. 150 - under 180.
- 7. 180 - under 210.
- 8. 210 - under 240.
- 9. 240 or over.

45.

Duration Membranes Ruptured (Q. 42)

HOURS

65

- X. No information.
- O. Not ruptured pre delivery.
- 1. Under 3 hours.
- 2. 3 - under 6.
- 3. 6 - under 12.
- 4. 12 - under 24.
- 5. 24 - under 48.
- 6. 48 - under 72.
- 7. 72 - under 120.
- 8. 120- under 168.
- 9. 168 and over (7 days).

Differs here from 43.

47.
(Summary Card
Col. 66)

Induction (Q. 43D)

Check that the patient was not in labour.

Check with 'Microscopic Ruptured time.

(O.B.E. when failed not counted).

- X. No information.
- O. No induction as specified below.
- 1. Oxytocin but no surgical.
- 2. Low Surgical) These
- 3. High Surgical) Without
- 4. D.K. surgical) Oxytocin
- 5. O.B.E. oestrogen or strip only.
- 6. Low surgical.) These
- 7. High surgical) With
- 8. D.K. surgical) Oxytocin
- 9. O.B.E./oestrogene or strip.
- Y Oxytocin IN labour only.

66

47.

Presenting Part (Q. 44)

- X. No information.
- O. Vertex O.T. when so spec. (D.T.A.).
- 1. Vertex O.A.
- 2. Vertex O.P.
- 3. Breech.
- 4. Shoulder.
- 5. Face.
- 6. Brow.
- 7. Vertex + hand.

67

48.
(Summary Card
Col. 52)

Delivery Groups (Q. 46)

- X. No information.
- 04. No trained person present - breech.
- 01. No trained person present - other
- 1X. Spontaneous - Vertex O.P.
- 1Y. " - Face and Brow
- 1. " - Vertex O.A. and Hand.
- 2X. Forceps - Face and Brow.
- 2. " - Vertex O.A. and Hand.
- 3X. Caesarean Sections - elective
- 3. " " - In Labour.
- 4X. Breech - Spontaneous
- 4. " - Assisted or Extracted.
- 5. Internal Version.
- 6. Destructive.
- 7. Laparotomy.
- 8. Spontaneous Shoulders.

68-69

RECODED

49.
(Summary Card
Col. 53)

Indication (Q. 46a)

- X. No information.
- O. No abnormality.
- 1. Cord presentation or prolapse
- 2. Meconium.
- 3. Foetal Heart.
- 4. Meconium and foetal heart.
- 5. Other reason.

70

Innate Analgesia (Volatile) (Q. 48a).

- X. No information.
- O. Not available.
- 1. Gas and air only.
- 2. Trilene only.
- 3. Gas and air and Trilene.
- 4. Gas and oxygen.
- 5. No indication for analgesia.
- 6. Contraindication, e.g. asthma, T.B., foetal distress.
- 7. No time.
- 8. Refused.

71

51. Analgesic Drugs (Q. 49a). Single Entry.

72

- X. No information.
- O. No drugs listed in this column.
- 1. Pethidene (demerol), Pethilorfan.
- 2. Opiate (not peth.), Morphine, Omnopon, Heroin.
- 3. Both pethidene and opiate.
- 4. Other analgesic or hypnotic, e.g. Chloral, barbiturate, Not Atropine.

52. Listed Drugs (Q. 49a). Multiple - add Y if more than one drug. Analgesic and Hypnotic.

73
74
75
76
77
78
79
80

CARD 2

7
8
9

- X. No information.
- O. No drugs of this type.
- 1. Chloral, Welldorm.
- 2. Barbiturate.
- 3. Heroin.
- 4. Largactil (chlorpromazine).
- 5. Sparine (promazine).
- 6. Phenergan (promethazine).
- 7. Doriden.
- 8. Oblivon.
- 9. Other.

53. Anaesthetic (Q. 50). Check that this is for DELIVERY and not for Removal of Placenta or Repair

(Summary Card Col. 54)

10

- Y. None.
- X. General.
- O. Spinal.
- 1. Local.
- 2. Pudendal Block.
- 3. No information.
- 4.) Same as codes Y-2 when
- 5.) given for E.U.A. up to
- 6.) 2 hours before delivery
- 7.)
- 8.)

54. Delivered by (Q. 51)

11

- O. No trained person (e.g. B.B.A., Policoman etc.)
- 1. Midwife.
- 2. Consultant Obstetrician.
- 3. Registrar.
- 4. Hospital M.O.
- 5. G.P.
- 6. Medical Student.
- 7. Pupil Midwife.
- 8. Other.

20

Delivery-Supervision Groups punched in Col. 79.

55

12

Senior Person Present at Delivery (2 51)
Can be same as 54 For doubtful others please ask Code in this order of preference -

- 2 Consultant
- 3 Registrar
- 4 Hospital I O (any anaesthetist)
- 5 G P
- 1 Midwife
- 6 Medical Student
- 7 Pupil Midwife
- 0 No trained

56
(Summary Card
Col 55)

13

Sex (2 53)

- X Not known
- 1 MLE
- 2 FEMALE
- 3 Interscx

57
(Summary Card
Col 61)

14-15

RECORDED

Gestation Groups

2	0Y	Under 196 days (excl gest not known)
28	0	196 - 202 "
29	1	203 - 209 "
30	2	210 - 216 "
31	3	217 - 223 "
32	4	224 - 230 "
33	5	231 - 237 "
34	6	238 - 244 "
35	7	245 - 251 "
36	8	252 - 258 "
37	9	259 - 265 "
38	X0	266 - 272 "
39	X1	273 - 279 "
40	X2	280 - 286 "
41	X3	287 - 293 "
42	X4	294 - 300 "
43	X5	301 - 307 "
44	X6	308 - 314 "
45	X7	315 - 321 "
46	X8	322 days and over (excl gest not known)
47	X9	Not known

58
(Summary Card
Col 70)

16-17

RECORDED

Toxaemia Groups

- 0 Normal - non toxaemic
- 1 Pure essential hypertension
- 2 E H toxaemia - moderate
- 3 " " - severe
- 4 " " - proteinuria - C S U , non infective
- 5 " " - proteinuria - non C S U
- 6 Pure toxaemia - mild
- 7 " " - moderate
- 8 " " - severe
- 9 " " - proteinuria - C S U , non infective
- X1 " " - proteinuria - non C.S.U.
- X2 Unclassified toxaemia - mild
- X3 " " - moderate
- X4 " " - severe
- X5 " " - severe

21

Toxaemia Groups (contd)

- X6 Unclassified Toxaemia - proteinuria - non C S U
- X7 Unclassified proteinuria
- X8 Eclampsia
- X9 Remainder

59

Resuscitation (Q 55)

(single Without entry) Drugs

(Coramine, lobeline, Vandid, lethidrone)

18

with Drugs

- X No information
- 0 No resuscitation or only plain or nasal oxygen or incubator
- 1 Intra-gastric oxygen
- 2 Endotracheal oxygen
- 3 1 + 2
- 4 Mouth to Mouth
- 5 None or plain oxygen
- 6 Intra-gastric
- 7 Endotracheal
- 8 1 + 2
- 9 Mouth to mouth

60

Drugs to Baby (Q 56) Either for resuscitation or later (Multiple - add Y if more than one drug)

50-222-0
2222-0
2222-0
2222-0

- X No information
- 0 No drugs
- 1 Coramine (nikethamide)
- 2 Lobeline and other stimulants
- 3 Sedatives
- 4 Antagonists, lethidrone, nalorphine, Levalorfan
- 5 Synkavit, Vikastab
- 6 Sulphonamides
- 7 Penicillin
- 8 Streptomycin
- 9 Other antibiotics, terramycin, aureomycin, tetracycline, erythromycin, novobiocin

61

Baby Illness (Q 59) Check if transferred for MEDICAL reasons

30

Without Transfer

With Transfer

- X No information
- 0 No disease or transfer (medical)
- Y Haemolytic disease
- 2 Respiratory or cerebral
- 3 Other infections
- 4 Other conditions
- 5 Haemolytic
- 6 Haemorrhagic
- 7 Respiratory or cerebral
- 8 Other infections
- 9 Other conditions

62

Month of Death (Q 60)

31

- 0 Survivor (livebirth. lived)
- 3 died in March
- 4 died in April
- 5 died in May

COLUMNS 63-65 and 68-74 ARE USED FOR DEATHS

63.
(Summary Card
Col. 56)

Time of Death

- 0. S.B. Mac. over 24 hrs pre labour (ante-partum).
- 1. S.B. Mac. peripartum. (Intrapartum).
- 2. S.B. mac. d.k. when died (unspecified).
- 3. S.B. FRESH - 1st stage.
- 4. S.B. FRESH - death in 2nd stage.
- 6. N.N.D. under 30 mins.
- 7. N.N.D. 1st week (under 7 days).
- 8. N.N.D. 7 days but under 28 days (2nd to 4th week).

32

Cause of Death Groups punched in Col. 80.

64.
(Summary Card
Col. 57)

Age at Death

- X. ~~no information on~~ S.B.
- Y. Under 30 mins.
- 0. Over 30 mins, under 1 day.
- 1. 1 day and over, and under 2 days.
- 2. 2 3
- 3. 3 4
- 4. 4 5
- 5. 5 6
- 6. 6 7
- 7. 7 10
- 8. 10 14
- 9. 14 28

33

65.

P.M. Classification

- 0. No P.M.
- 1. P.M. done, macro. report only.
- 2. P.M. done, macro. + micro.
- 6. Re-assessed.

34

66
68.
(Summary Card
Col. 77)

GESTATION

Primary Cause of Death

- X. Congenital abnormality.
- Y. Other infections.
- 0. No major lesion.
- 1. Trauma.
- 2. Trauma + Asphyxia.
- 3. Asphyxia.
- 4. Pneumonia.
- 5. Rhesus.
- 6. Hyaline Membrane.
- 7. Massive Pulmonary Haemorrhage.
- 8. I.V.H.
- 9. Miscellaneous -
- (blank) No P.M.

35-37

RECODED

67
38

Secondary Causes of Death
Use Y for overcode if multiple.

- X. Congenital abnormality.
- O. No major lesion.
- 1. Trauma.
- 2. Trauma + Asphyxia.
- 3. Asphyxia.
- 4. Pneumonia.
- 5. Rhesus.
- 6. Hyaline Membrane.
- 7. Massive Pulmonary Haemorrhage.
- 8. I.V.H.
- 9. Miscellaneous.
- (blank) No P.M.

70.

Primary Lung Lesion (Micro.)

- X. Not examined.
- Y. Gross immaturity as only lesion.
- O. No histological lesion.
- 1. Hyaline Membrane.
- 2. Massive Pulmonary Haemorrhage.
- 3. Resorption atelectasis.
- 4. Resorption atelectasis - I.P.A.
- 5. Haemorrhagic Pneumonia.
- 6. Bronchopneumonia.
- 7. Intrauterine Pneumonia.
- 8. I.P.A. Meconium Aspiration.
- 9. I.P.A. other.

71.

Other Lung Histology (Micro.)
Use Y for overcode if multiple.

- X. Not examined.
- O. No lesion.
- 1. Hyaline Membrane.
- 2. Massive Haemorrhage.
- 3. Scanty Haemorrhage.
- 4. Interstitial Haemorrhage.
- 5. Pulmonary oedema.
- 6. Inhalation of meconium/debris.
- 7. Pneumonia.
- 8. Emphysema.
- 9. Gross immaturity.

39

72.

Miscellaneous Pathology
Y (overcode) only codes 1 - 4 may be multiple.

- X. Diagnosis uncertain.
- O. Nil.
- 1. Pneumothorax.
- 2. Emphysema.
- 3. Haemoperitoneum.
- 4. Meconium aspiration.
- 5. C
- 6. Rhesus.
- 7. Asphyxia-Trauma.
- 8. No cause found.
- 9. Cerebro-Respiratory.

40

Placental Weight

- X. Not weighed.
 Y. Less than 250 gm.
 0. 250 - 299 gm.
 1. 300 - 349 gm.
 2. 350 - 399 gm.
 3. 400 - 449 gm.
 4. 450 - 499 gm.
 5. 500 - 549 gm.
 6. 550 - 599 gm.
 7. 600 - 649 gm.
 8. 650 - 699 gm.
 9. 700 +

41

Placental Pathology

- X. Not examined.
 Y. Normal macro. and micro.
 0. Normal macro. not examined micro.
 1. All chorionitis.
 2. Retroplacental H'ge only
 3. Retroplac. + infarction
 4. Infarction
 5. Other abnormality.
 6. Retroplacental H'ge only
 7. Retroplac. + infarction
 8. Infarction
 9. Other abnormality.
- } Without
Histology

} With
Histology

42

Weight of Baby in Ounces - 3 Cols. (Q. 54)

(Summary Card

Cols. 74, 75, 76) Actual weight in ounces. 43 - 45

XXX. No information.

XOX. Estimated weight over 5lb. 8oz.
(2500 grams +).XX0. Estimated weight 5lb 8oz. or less.
(Under 2500 grams).

43-47

Birth Weight Groups(Summary Card
Col. 74)

- | | | | |
|--------------------|---------------------------------------|--------------------|--|
| 01 3. | Under 1000 grams | (Under 036 ounces) | |
| 02 4. | 1000- 1499 " | 036 - 052 " | |
| 03 5. | 1500- 1999 " | 053 - 070 " | |
| 04 6. | 2000- 2499 " | 071 - 088 " | |
| 05 7. | 2500- 2999 " | 089 - 105 " | |
| 06 8. | 3000- 3499 " | 106 - 123 " | |
| 07 9. | 3500- 3999 " | 124 - 141 " | |
| 08 9 9. | 4000- 4499 " | 142 - 158 " | |
| 09 Y4. | 4500- 4999 " | 159 - 176 " | |
| 10 Y5. | 5000- 5499 " | 177 - 193 " | |
| 11 Y6. | 5500 grams & over | (194 oz. and over) | |
| 12 Y7. | No information. | | |
| 13 Y8. | Estimated weight 2500 grams and over. | | |
| 14 Y9. | Estimated weight under 2500 grams. | | |

RECORDED

46-47

Responsibility Groups

- X1. Hospital Booked & Delivered - ANC Hospital only.
 X2. - ANC Hospital + oth.
 X3. - ANC Other or not known etc.
 Y4. Domiciliary Booked & Delivered - ANC Hospital + Other.
 Y5. - ANC L.H.A. alone, or with Lower.
 Y6. - ANC G.P. only.
 Y7. - Midwife or G.P.
 Y8. - No ANC or not known etc.
 01. Domiciliary Booked, Hospital Delivered.
 02. N.H.S. Maternity Home Booked and Delivered.
 03. N.H.S. Maternity Home Booked, Hospital Delivered
 04. Private Nursing Home Booked and Delivered.
 05. Unbooked, Hospital Delivered.
 06. Unbooked, Domiciliary Delivered.
 07. Residue - Hospital Delivered.
 08. Residue - Domiciliary Delivered.
 09. Residue - G.P. Unit Delivered.
 0. Remainder.

48-49

RECORDED

Delivery-Supervision Groups

0. No trained person present.
 1. Delivered by Consultant Obstetrician or Registrar.
 2. Delivered by Hospital M.O.: Supervised by Consultant Obstetrician or Registrar.
 3. Delivered by Hospital M.O.: Other or no Supervision.
 4. Delivered by G.P.
 5. Delivered by Midwife: Supervised by Consultant Obstetrician or Registrar.
 6. Delivered by Midwife: Supervised by Hospital M.O.
 7. Delivered by Midwife: Supervised by G.P.
 8. Delivered by Midwife: No supervision.
 9. Delivered by Pupil Midwife or Medical Student: Supervised by Midwife.
 X. Delivered by Pupil Midwife or Medical Student: Supervised by Doctor.
 Y. Delivered by Pupil Midwife or Medical Student: no supervision.

50

(Summary Card
Col. 78)Causes of Death Categories - Stillbirths

1. Congenital Malformation.
 2. Stillbirth prior to labour, no cause found despite histology.
 3. Stillbirth in labour, no cause found despite histology.
 4. Trauma.
 5. Trauma + Asphyxia.
 6. Asphyxia prior to labour Mac. SB.
 7. Asphyxia in labour - first stage Fresh SB. 26
 8. Asphyxia in labour - second stage Fresh SB.
 9. Asphyxia in labour - macerated.
 X. Rhesus.

80.

Causes of Death Categories (Contd.)

- X2. Stillbirth in labour, no histology.
- X3. Macerated stillbirth prior to labour, No P.M.
- X4. Stillbirth in labour, no P.M.

Causes of Death Categories - Neonatal Deaths

- X5. Congenital Malformation.
 - X6. Infections other than pneumonia.
 - X7. Atelectasis only with histology.
 - X8. No cause found despite Histology.
 - X9. Trauma.
 - Y0. Trauma + Asphyxia.
 - Y1. Asphyxia.
 - Y2. Pneumonia.
 - Y3. Rhesus.
 - Y4. Hyaline Membrane.
 - Y5. Massive pulmonary haemorrhage.
 - Y6. Intraventricular haemorrhage.
 - Y7. Miscellaneous neonatal death.
 - Y8. Residue neonatal deaths, no histology.
 - Y9. Residue neonatal deaths, no postmortem.
-

B

NEW CARD/COL NUMBERS
AFTER
CONVERSION AND RECODE

CASE NO 1-4
CARD NO 5-6

NATIONAL BIRTHDAY TRUST PERINATAL MORTALITY SURVEY

CODING IDENTIFICATION PARTICULARS

Column No

Instructions

1 - 6

Serial Number (top right)

County and Standard Region - Col 1

7-12

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

7
(Summary Card
Col. 12)

Place of Delivery (Q.6)

13

- Y Hospital as booked case
- X Hospital as unbooked case (including emergency)
- 0 Domiciliary - Midwife booked
- 1. Domiciliary - Midwife unbooked
- 2. N.H.S. Maternity Home (G.P. Unit where there is no resident Medical Officer)
- 3. Private Nursing Home
- 4 Private ward of N.H.S. hospital
- 5. Elsewhere (specify, e.g taxi, street, ambulance, etc.).
- 7 Mother and Baby Home

8
(Summary Card
Col. 13)

Month of Birth (Q 7)

14

- 1. 3rd to 9th March inclusive
- 2. February.
- 3. March, other than 3rd to 9th
- 4. April.
- 5. May.

9,10
(Summary Card
Cols. 14,15)

Mother's Age (Q 8)

15-16

Code direct, 2 digits (actual age from code 1 to code 4 on Col. 9) X

~~XX. No information~~

- ~~Age groups - Col. 9~~
- 1. Under 20
 - 5. 20 - 24 years
 - 6 25 - 29 "
 - 7. 30 - 34 "
 - 8. 35 - 39 "
 - 9 40 - 44 "
 - 0. 45 years and over

17

RECORDED



11.
(Summary Card
Col 16)

Marital Status (Q 9)

- Y Married
- X Single
- 0 Widowed, divorced, separated
- 1 Stable union.
- 2 Twice married
- 9 No information

18

12.

Socio-Economic Group (Q.11)

(Y overcode used)

- Y1 Group 1 - Farmers
- Y2 " 2 - Agricultural Workers.
- 3 " 3 - Higher Administrative, Professional and Managerial
- 4 " 4 - Other Administrative, Professional and Managerial
- 5 " 5 - Shopkeepers
- 6 " 6 - Clerical Workers
- 7 " 7 - Shop Assistants
- 8 " 8 - Personal Service.
- 9 " 9 - Foremen
- 0 " 10 - Skilled Workers
- 1 " 11 - Semi-skilled "
- 2 " 12 - Unskilled "
- Y3 " 13 - Armed Forces
- Y Not known
- (blank) No husband

19-20

WEFC-688889
 2000
 2000

RECORDED

13

Social Class (Q 11)

- Y Retired or not gainfully occupied
 - 0 No information on occupation but sick or unemployed
 - 1. Group I
 - 2 Group II
 - 3 Group III
 - 4 Group IV
 - 5 Group V
 - 8 Students
 - 9. Dead or permanently away
 - X Not known
 - (blank) No husband.
- (S.E Gr 8 falls into S C. Groups II, III, IV and V).

21

SOCIO-ECONOMIC/SOCIAL CLASS GROUPS (Socio-Economic codes grouped by Social Class Groups derived from codes on Col 12)

	<u>Col. 12</u>
Social Class Group I - Higher Admin (S E. Group 3) Professional and Managerial	3
Social Class Group II - Farmers, Shopkeepers (S E. Groups 1,4,5) Other Admin. Professional, and Managerial	Y1, 5 4
Social Class Group III - Foremen (S.E. Groups 6,7,9, 10,13) Shop Assistants Clerical Workers Skilled Workers Armed Forces	9 7 6 0 Y3

29

21

Col. 12

Social Class Group IV - Agricultural (S.E. Groups 2, 11)	Workers	Y2
	Semi-skilled Workers	1
Social Class Group V (S.E. Group 12)	- Unskilled Workers	2
	- Personal Service	8
	Remainder	X and blank

14, 15

Husband's Age (Q.12)

Code direct, 2 digits.

XX. No information.

22-23

16.

(Summary Card
Col. 40)

Mother's Weight (Q.19)

X. No information.

Y. (Overpunch) 7 lbs or more with stones.

6. 6 stone (or less) and below 7.

7. 7 stone and below 8.

8. 8 stone and below 9.

9. 9 stone and below 10.

0. 10 stone and below 11.

1. 11 stone and below 12.

2. 12 stone and below 13.

3. 13 stone and below 14.

4. 14 stone and below 15.

5. 15 stone and over.

RECORDED
24-25

17, 18, 19.

Gestation Period 3 digits. (Q.7, Q.20, Q.28)

XXX. No information of doubt.

Code in days from L.M.P. Refer to M.O. if any doubts, off chart or if unreasonable by weight.

Gestation Groups of 7 day intervals punched on Col. 57.

26-28

20.

Place of Antenatal Care (Q. 21b)

X. No information.

1. Hospital or consultant only.

2. Hospital or consultant plus other.

3. L.H.A. alone or with lower.

4. G.P. (surgery, home or N. Home) only.

5. G.P. plus midwife.

6. Midwife only.

9. NONE.

29

30

antenatal Vis-its (Q 21b) Total Number.
This has usually been correctly coded in
lower square box on right of main block

- X No information
- 0 None
- 1 1 only
- 2 2 only
- 3. 3 - 4
- 4 5 - 9
- 5 10 - 14
- 6. 15 - 19
- 7 20 - 24
- 8 25 - 29
- 9 30 or more

22.
(Summary card
Col 41)

Smoking Prior to Pregnancy (Q 23)

31

- X No information
- 0 Non smoker, less than one
- 2. 1 - 4 daily, constantly
- 3 5 - 9
- 4 10 - 14
- 5 15 - 19
- 6 20 - 24
- 7. 25 - 29.
- 8 30 or more

23
(Summary Card
Col 58)

Smoking in Pregnancy (Q 23a)

32

- X No information
- 0 No change by 5 months
- 1 Now non smoker, below 1
- 2. 1 - 4 now } This part is
- 3 5 - 9 } same code as
- 4 10 - 14 } 22 above.
- 5 15 - 19 }
- 6 20 - 24 }
- 7 25 - 29 }
- 8 30 or more }
- 9 Variable after 5 months

For 24, 25, 26, 27, and 28 note that a previous history of multiple pregnancies counts as one unit for any factor. X

24.
(Summary Card
Col. 46)

Parity (Q 24)

33

- X No information
- 0 No previous pregnancies after 28 weeks
- 1. 1
- 2. 2
- 3. 3
- 4. 4
- 5 5
- 6. 6
- 7 7
- 8 8
- 9. 9 and over.

25.

Abortions (Q 24)

34

- X No information.
- 0 No previous stillbirths or ectopics
- 1) number of previous aborts

31

26

Previous Prematures (5lbs 8oz or less) (Q 24)
LIVE BIRTHS

35

- X No information
- 0. Para 0 or no previous premature live births
- 1) number of previous premature
- 2 etc.) live births
- 9 9 or more

27

Previous Large (8lb 14oz or more) (Q 24)
LIVE OR STILLBIRTHS

36

- X No information
- 0. Para 0 or no previous large babies
- 1.) number of previous large live or
- 2. etc) stillbirths
- 9 9 or more

28

Total Number of Previous Stillbirths and
Neonatal Deaths (Q 24)
(1st week & 7 - 28)

37

- X. No information
- 0 Para 0 or no previous S B. or N.N.D.
- 1) number of previous S B or
- 2 etc.) N N.D's.
- 9 9 or more

29

Previous Toxaemia, A.P.H., or Caesarean (Q 24)

38

- X No information
- 0 Para 0 or no previous toxaemia, A.P.H. or Caesarean
- 1. Previous toxaemia only
- 2. Previous A.P.H. only
- 3. Previous C S only
- 4. Previous toxaemia + A P.H.
- 5. Previous toxaemia + C.S.
- 6. Previous A.P.H. + C.S.
- 7. Previous toxacmia, A.P.H. and C.S.

30, 31
(Summary Card
Cols. 59,50)

Height of Mother (Q.25)

RECORDED

39-41

- XX. No information
- Code in whole inches.
- N.B 61 $\frac{1}{2}$, 61 $\frac{1}{4}$, 61 $\frac{3}{4}$ all = 61.
- If not recorded or measured by midwife overcode Y on 31

32.

Booking (Q.26b)

42

- Y. Domiciliary. . .
- X. Hospital
- 0. N H.S. Maternity Home.
- 1. Private Nursing Home.
- 2. Private ward of N.H.S. Hospital.
- 3. Other place (specify).
- 7. Mother and Baby Home.
- 9. No booking

32

33

Diastolic B P Before 20 weeks and rise to maximum (Q.29a)

NOTE only applies if B P recorded before 20 weeks

- X No information or not applicable.
- 1 Less than 90
- 2 90 or more with rise less than 10.
- 3 90 or more with rise 10 or more.
- 0 No toxæmia (Tox Group I)
- Y With toxæmia (All other Tox. Groups)

TOXAEMIA GROUPS PUNCHED IN COL. 58

RECORDED

43-44

34.

Maximum Diastolic B P (Q 29b)

- X No information
- 1. Less than 90
- 2 90 to 99
- 3 100 to 109
- 4. 110 and over.

45

35

Albuminuria and Eclampsia (Q. 31 abc) (Check

NO ECLAMPSIA Q.32 to see if eclampsia present)

- X. No information
- 0 Not present
- 1 Albumin present, C.S.U. taken, no infection
- 2 Albumin present, C.S.U taken, infection present
- 3. Protein present, all other.

WITH ECLAMPSIA.

- 5. No information
- 6. Not present
- 7 Present in C.S.U., no infection.
- 8 C.S.U., protein, and infection present
- 9 Protein present, all other.

46

36

Blood Group (Q. 34a)

- X No information
- 0. Not tested and no record.
- Y A pos
- 1. B pos
- 2. A.B. pos.
- 3. O pos.
- 4. Not known A.B.O., pos.
- 5. A. neg
- 6. B neg.
- 7. A.B. neg
- 8. O neg
- 9. Not known A.B.O., neg

47

37

Haemoglobin (Q 35a).

- X. No information
- 0 Not tested
- 1. 60% - 69% (9 to 10 4 grams)
- 2 Under 60% (Under 9 grams)
- 9 70% or over (10 5 grams or over)

48

33

38

X-Ray (Q 36)

- X No information
- 0 No X-ray
- 1 Chest only
- 2 Chest and abdominal
- 3. Chest and Pelvimetry
- 4 Chest, Abdominal and Pelvimetry
- 5 Abdominal only
- 6 Abdominal and Pelvimetry
- 7 Pelvimetry only

49

39.
(Summary Card
Col 49)

Obstetric and Pregnancy Abnormalities (Q 37)

Note that these are complimentary with col 40
Disproportion may need bringing forward from
next page

- Y (Overcode) if more than one abnormality
- X No information
- 0 No abnormality listed in 37
- 1 Diabetes
- 2 Heart
- 3 Active T B
- 4 Influenza
- 5. German Measles
- 6 Disproportion, suspect or proven
- 7 External version
- 8 Epilepsy
- 9 Other including - W R Pos , anaemia admitted
for treatment where Hb below 60%, Hydramnics
Pylitis, P I D., Chicken pox, Hyperemesis
admitted, etc

RECORDED

5 - with 3000
6 - with 3000

40
(Summary Card
Col. 50)

All Bleeding in Pregnancy and Before Delviery

(Q 37) Note question 47 in labour for intra-
partum haemorrhage
Note link with vaginal bleeding before
28 weeks
Note especially codes 0 and 8.

- X No information.
- 0 No bleeding, or A P.H , of any sort and none
from column 39
- 1 Accidental A P.H (placenta praevia excluded)
only
- 2 Placenta Praevia only.
- 3. All other unspecified A P H including
intrapartum haemorrhage, from Q 47 only.
- 4 Accidental + vaginal pre 28
- 5 Placenta praevia + vaginal pre 28
- 6 Unspec A.P H + vaginal pre 28
- 7 Vaginal bleeding pre 28 only.
- 8 No A P H or vaginal bleeding but 39 positive.

52

41.

Admission to Hospital (Q 38a) Includes Nursing
Home but excludes admission with labour, false
labour, or ruptured membranes

- X. No information
- 0. No admission
- 1 Admission for toxæmia
- 2. Admission for other than toxæmia.
- 3 Admission for toxæmia and other

63

34

41

42.

Type of Labour or Delivery Admission (Q. 39)

Check with 41 time of stages and membranes and induction etc.

b4

- Y. Not admitted during labour.
- X. Admitted during labour as booked case.
- O. Admitted during labour as emergency.
- 1. Booked at a hospital but admitted to another because of holiday etc. i.e. not to be regarded as emergency.

43.

Duration 1st Stage (Q.41)

HOURS

Note code 8.

b5

- X. No information.
- O. No first stage (elect. C.S.)
- 1. Under 3.
- 2. 3 and under 6.
- 3. 6 and under 12.
- 4. 12 and under 24.
- 5. 24 and under 48.
- 6. 48 and under 72.
- 7. 72 and over.
- 8. Ill defined.

44.

Duration 2nd Stage (Q. 41)

MINUTES

b6

- X. No information.
- O. No second stage (some vaginal, some C.S.)
- 1. Under 30.
- 2. 30 - under 60.
- 3. 60 - under 90.
- 4. 90 - under 120.
- 5. 120 - under 150.
- 6. 150 - under 180.
- 7. 180 - under 210.
- 8. 210 - under 240.
- 9. 240 or over.

45.

Duration Membranes Ruptured (Q. 42)

HOURS

b7

- X. No information.
- O. Not ruptured pre delivery.
- 1. Under 3 hours.
- 2. 3 - under 6.
- 3. 6 - under 12.
- 4. 12 - under 24.
- 5. 24 - under 48.
- 6. 48 - under 72.
- 7. 72 - under 120.
- 8. 120- under 168.
- 9. 168 and over (7 days).

Differs here from 43.

(Summary Card
Col. 66)

Induction (Q. 450)

Check that the patient was not in labour.

Check with Memoranda Ruptured time.

(O.B.E. when failed not counted).

X. No information.

O. No induction as specified below.

1. Oxytocin but no surgical.

2. Low Surgical) These

3. High Surgical) Without

4. D.K. surgical) Oxytocin

5. O.B.E. oestrogen or strip only.

6. Low surgical.) These

7. High surgical) With

8. D K. surgical) Oxytocin

9. O.B.E./oestrogene or strip.

Y. Oxytocin IN labour only.

68

47.

Presenting Part (Q. 44)

X. No information.

O. Vertex O.T. when so spec. (D.T.A.).

1. Vertex O.A.

2. Vertex O.P.

3. Breech.

4. Shoulder.

5. Face.

6. Brow.

7. Vertex + hand.

69

48.
(Summary Card
Col. 52)

Delivery Groups (Q. 46)

X. No information.

01 04. No trained person present - breech.

02 01. No trained person present - other

03 1X. Spontaneous - Vertex O.P.

04 1Y. " - Face and Brow

05 1. " - Vertex O.A. and Hand.

06 2X. Forceps - Face and Brow.

07 2. " - Vertex .A. and Hand.

08 3X. Caesarean Sections - elective

09 3. " " - In Labour.

10 4X. Breech - Spontaneous

11 4. " - Assisted or Extracted.

12 5. Internal Version.

13 6. Destructive.

14 7. Laparotomy.

16 8. Spontaneous Shoulders.

70-71

49.
(Summary Card
Col. 53)

Indication (Q. 46a)

X. No information.

O. No abnormality.

1. Cord presentation or prolapse.

2. Meconium.

3. Foetal Heart.

4. Meconium and foetal heart.

5. Other reason.

72

73

- X. No information.
- O. Not available.
- 1. Gas and air only.
- 2. Trilene only.
- 3. Gas and air and Trilene.
- 4. Gas and oxygen.
- 5. No indication for analgesia.
- 6. Contraindication, e.g. asthma, T.B., foetal distress.
- 7. No time.
- 8. Refused.

51. Analgesic Drugs (Q. 49a). Single Entry.

74

- X. No information.
- O. No drugs listed in this column.
- 1. Pethidenc (dcmerol), Pethilorfan.
- 2. Opiate (not peth.), Morphine, Omnopon, Heroin.
- 3. Both pethidene and opiate.
- 4. Other analgesic or hypnotic, e.g. Chloral, barbiturate, Not Atropinc.

52. Listed Drugs (Q. 49a). Multiple - add Y if more than one drug. Analgesic and Hypnotic.

CARD 2

75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200
201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220
221
222
223
224
225
226
227
228
229
230
231
232
233
234
235
236
237
238
239
240
241
242
243
244
245
246
247
248
249
250
251
252
253
254
255
256
257
258
259
260
261
262
263
264
265
266
267
268
269
270
271
272
273
274
275
276
277
278
279
280
281
282
283
284
285
286
287
288
289
290
291
292
293
294
295
296
297
298
299
300
301
302
303
304
305
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320
321
322
323
324
325
326
327
328
329
330
331
332
333
334
335
336
337
338
339
340
341
342
343
344
345
346
347
348
349
350
351
352
353
354
355
356
357
358
359
360
361
362
363
364
365
366
367
368
369
370
371
372
373
374
375
376
377
378
379
380
381
382
383
384
385
386
387
388
389
390
391
392
393
394
395
396
397
398
399
400
401
402
403
404
405
406
407
408
409
410
411
412
413
414
415
416
417
418
419
420
421
422
423
424
425
426
427
428
429
430
431
432
433
434
435
436
437
438
439
440
441
442
443
444
445
446
447
448
449
450
451
452
453
454
455
456
457
458
459
460
461
462
463
464
465
466
467
468
469
470
471
472
473
474
475
476
477
478
479
480
481
482
483
484
485
486
487
488
489
490
491
492
493
494
495
496
497
498
499
500
501
502
503
504
505
506
507
508
509
510
511
512
513
514
515
516
517
518
519
520
521
522
523
524
525
526
527
528
529
530
531
532
533
534
535
536
537
538
539
540
541
542
543
544
545
546
547
548
549
550
551
552
553
554
555
556
557
558
559
560
561
562
563
564
565
566
567
568
569
570
571
572
573
574
575
576
577
578
579
580
581
582
583
584
585
586
587
588
589
590
591
592
593
594
595
596
597
598
599
600
601
602
603
604
605
606
607
608
609
610
611
612
613
614
615
616
617
618
619
620
621
622
623
624
625
626
627
628
629
630
631
632
633
634
635
636
637
638
639
640
641
642
643
644
645
646
647
648
649
650
651
652
653
654
655
656
657
658
659
660
661
662
663
664
665
666
667
668
669
670
671
672
673
674
675
676
677
678
679
680
681
682
683
684
685
686
687
688
689
690
691
692
693
694
695
696
697
698
699
700
701
702
703
704
705
706
707
708
709
710
711
712
713
714
715
716
717
718
719
720
721
722
723
724
725
726
727
728
729
730
731
732
733
734
735
736
737
738
739
740
741
742
743
744
745
746
747
748
749
750
751
752
753
754
755
756
757
758
759
760
761
762
763
764
765
766
767
768
769
770
771
772
773
774
775
776
777
778
779
780
781
782
783
784
785
786
787
788
789
790
791
792
793
794
795
796
797
798
799
800
801
802
803
804
805
806
807
808
809
810
811
812
813
814
815
816
817
818
819
820
821
822
823
824
825
826
827
828
829
830
831
832
833
834
835
836
837
838
839
840
841
842
843
844
845
846
847
848
849
850
851
852
853
854
855
856
857
858
859
860
861
862
863
864
865
866
867
868
869
870
871
872
873
874
875
876
877
878
879
880
881
882
883
884
885
886
887
888
889
890
891
892
893
894
895
896
897
898
899
900
901
902
903
904
905
906
907
908
909
910
911
912
913
914
915
916
917
918
919
920
921
922
923
924
925
926
927
928
929
930
931
932
933
934
935
936
937
938
939
940
941
942
943
944
945
946
947
948
949
950
951
952
953
954
955
956
957
958
959
960
961
962
963
964
965
966
967
968
969
970
971
972
973
974
975
976
977
978
979
980
981
982
983
984
985
986
987
988
989
990
991
992
993
994
995
996
997
998
999
1000

- X. No information.
- O. No drugs of this type.
- 1. Chloral, Welldorm.
- 2. Barbiturate.
- 3. Heroin.
- 4. Largactil (chlorpomazine).
- 5. Sparine (promazine).
- 6. Phenergan (promethazine).
- 7. Doriden.
- 8. Oblivon.
- 9. Other.

53. Anaesthetic (Q. 50). Check that this is for DELIVERY and not for Removal of Placenta or Repair (Summary Card Col. 54)

12

- Y. None.
- X. General.
- O. Spinal.
- 1. Local.
- 2. Pudendal Block.
- 3. No information.
- 4.) Same as codes Y-2 when
- 5.) given for E.U.A. up to
- 6.) 2 hours before delivery
- 7.)
- 8.)

54. Delivered by (Q. 51)

13

- O. No trained person (e.g. B.B.A., Policoman etc.)
- 1. Midwife.
- 2. Consultant Obstetrician.
- 3. Registrar.
- 4. Hospital M.O.
- 5. G.P.
- 6. Medical Student.
- 7. Pupil Midwife.
- 8. Other.

37

Delivery-Supervision Groups punched in Col. 79.

Toxaemia Groups (contd)

- X6 Unclassified Toxaemia - proteinuria - non C S U
- X7 Unclassified proteinuria
- X8 Eclampsia
- X9 Remainder

16
17
18
19

59

Resuscitation (Q 55)

- | | | | |
|--|---|---|---|
| (single Without entry) Drugs | { | X | No information |
| | | 0 | No resuscitation or only plain or nasal oxygen or incubator |
| | | 1 | Intragastric oxygen |
| | | 2 | Endotracheal oxygen |
| | | 3 | 1 + 2 |
| | | 4 | Mouth to Mouth |
| | | 5 | None or plain oxygen |
| | | 6 | Intragastric |
| | | 7 | Endotracheal |
| | | 8 | 1 + 2 |
| (Coramine, lobeline, Vandid, lethidrone) | { | 9 | Mouth to mouth |
| | | X | No information |
| | | 0 | No resuscitation or only plain or nasal oxygen or incubator |
| | | 1 | Intragastric oxygen |
| | | 2 | Endotracheal oxygen |
| | | 3 | 1 + 2 |
| | | 4 | Mouth to Mouth |
| | | 5 | None or plain oxygen |
| | | 6 | Intragastric |
| | | 7 | Endotracheal |
| 20 With Drugs | { | 8 | 1 + 2 |
| | | 9 | Mouth to mouth |

60

Drugs to Baby (Q 56) Either for resuscitation or later (Multiple - add Y if more than one drug)

- | | | | |
|----|---|---|--|
| 21 | { | X | No information |
| | | 0 | No drugs |
| | | 1 | Coramine (nikethamide) |
| | | 2 | Loboline and other stimulants |
| | | 3 | Sedatives |
| | | 4 | Antagonists, lethidrone, nalorphine, levallorfan |
| | | 5 | Synkavit, Vikastab. |
| | | 6 | Sulphonamides |
| | | 7 | Penicillin |
| | | 8 | Streptomycin |
| 9 | Other antibiotics, terramycin, aureomycin, tetracycline, erythromycin, novobiocin | | |

61

Baby Illness (Q 59) Check if transferred for MEDICAL reasons

- | | | | |
|----|------------------|---|----------------------------------|
| 33 | { | X | No information. |
| | | 0 | No disease or transfer (medical) |
| | | Y | Haemolytic disease |
| | | 2 | Respiratory or cerebral |
| | | 3 | Other infections |
| | | 4 | Other conditions |
| | | 5 | Haemolytic. |
| | | 6 | Haemorrhagic |
| | | 7 | Respiratory or cerebral |
| | | 8 | Other infections |
| 9 | Other conditions | | |

62.

Month of Death (Q 60)

- | | | | |
|----|---|---|-----------------------------|
| 34 | { | 0 | Survivor (livebirth, lived) |
| | | 3 | died in March |
| | | 4 | died in April |
| | | 5 | died in May |

39

12/

COLUMNS 63-65 and 68-74 ARE USED FOR DEATHS

63.
(Summary Card
Col. 56)

35

Time of Death

- 0. S.B. Mac. over 24 hrs pre labour (ante-partum).
- 1. S.B. Mac. peripartum. (Intrapartum).
- 2. S.B. mac. d.k. when died (unspecified).
- 3. S.D. FRESH - 1st stage.
- 4. S.B. FRESH - death in 2nd stage.
- 6. N.N.D. under 30 mins.
- 7. N.N.D. 1st week (under 7 days).
- 8. N.N.D. 7 days but under 28 days (2nd to 4th week).

Cause of Death Groups punched in Col. 80.

64.
(Summary Card
Col. 57)

36

Age at Death

- X. ~~no information on~~ S.B.
- Y. Under 30 mins.
- 0. Over 30 mins, under 1 day.
- 1. 1 day and over, and under 2 days.
- 2. 2 3
- 3. 3 4
- 4. 4 5
- 5. 5 6
- 6. 6 7
- 7. 7 10
- 8. 10 14
- 9. 14 28

65.

37

P.M. Classification

- 0. No P.M.
- 1. P.M. done, macro. report only.
- 2. P.M. done, macro. + micro.
- 6. Re-assessed.

68.
(Summary Card
Col. 77)

SKIPPED

GESTATION ?
Primary Cause of Death

- X. Congenital abnormality.
- Y. Other infections.
- 0. No major lesion.
- 1. Trauma.
- 2. Trauma + Asphyxia.
- 3. Asphyxia.
- 4. Pneumonia.
- 5. Rhesus.
- 6. Hyaline Membrane.
- 7. Massive Pulmonary Haemorrhage.
- 8. I.V.H.
- 9. Miscellaneous -
- (blank) No P.M.

Placental Weight

- X. Not weighed.
- Y. Less than 250 gm.
- 0. 250 - 299 gm.
- 1. 300 - 349 gm.
- 2. 350 - 399 gm.
- 3. 400 - 449 gm.
- 4. 450 - 499 gm.
- 5. 500 - 549 gm.
- 6. 550 - 599 gm.
- 7. 600 - 649 gm.
- 8. 650 - 699 gm.
- 9. 700 +

65

Placental Pathology

- X. Not examined.
 - Y. Normal macro. and micro.
 - 0. Normal macro. not examined micro.
 - 1. All chorionitis.
 - 2. Retroplacental H'ge only
 - 3. Retroplac. + infarction
 - 4. Infarction
 - 5. Other abnormality.
 - 6. Retroplacental H'ge only
 - 7. Retroplac. + infarction
 - 8. Infarction
 - 9. Other abnormality.
- } Without Histology
- } With Histology

66

(Summary Card

Cols. 74, 75, 76)

Weight of Baby in Ounces - 3 Cols. (Q. 54)

Actual weight in ounces.

XXX. No information.

XOX. Estimated weight over 5lb. 8oz. (2500 grams +).

XXO. Estimated weight 5lb 8oz. or less. (Under 2500 grams).

RECORDED

64-69

(Summary Card
Col. 74)

Birth Weight Groups

- 3. Under 1000 grams (Under 036 ounces)
- 4. 1000- 1499 " { 036 - 052 " }
- 5. 1500- 1999 " { 053 - 070 " }
- 6. 2000- 2499 " { 071 - 088 " }
- 7. 2500- 2999 " { 089 - 105 " }
- 8. 3000- 3499 " { 106 - 123 " }
- 9. 3500- 3999 " { 124 - 141 " }
- Y3 Y4. 4000- 4499 " { 142 - 158 " }
- Y4. 4500- 4999 " { 159 - 176 " }
- Y5. 5000- 5499 " { 177 - 193 " }
- Y6. 5500 grams & over (194 oz. and over)
- Y7. No information.
- Y8. Estimated weight 2500 grams and over.
- Y9. Estimated weight under 2500 grams.

70-71

Y3 Y4

Responsibility Groups

- 00 ~~BLANK~~
- 01 X1. Hospital Booked & Delivered - ANC Hospital only.
- 02 X2. - ANC Hospital + oth.
- 03 X3. - ANC Other or not known etc.
- 04 Y4. Domiciliary Booked & Delivered - ANC Hospital + Other.
- 05 Y5. - ANC L.H.A. Alone, or with Lower.
- 06 Y6. - ANC G.P. only.
- 07 Y7. - Midwife or G.P.
- 08 Y8. - No ANC or not known etc.
- 09 01. Domiciliary Booked, Hospital Delivered.
- 10 02. N.H.S. Maternity Home Booked and Delivered.
- 11 03. N.H.S. Maternity Home Booked, Hospital Delivered
- 12 04. Private Nursing Home Booked and Delivered.
- 13 05. Unbooked, Hospital Delivered.
- 14 06. Unbooked, Domiciliary Delivered.
- 15 07. Residue - Hospital Delivered.
- 16 08. Residue - Domiciliary Delivered.
- 17 09. Residue - G.P. Unit Delivered.
- 18 0. Remainder.

72-73

79.

Delivery-Supervision Groups

- 0. No trained person present.
- 1. Delivered by Consultant Obstetrician or Registrar.
- 2. Delivered by Hospital M.O.: Supervised by Consultant Obstetrician or Registrar.
- 3. Delivered by Hospital M.O.: Other or no Supervision.
- 4. Delivered by G.P.
- 5. Delivered by Midwife: Supervised by Consultant Obstetrician or Registrar.
- 6. Delivered by Midwife: Supervised by Hospital M.O.
- 7. Delivered by Midwife: Supervised by G.P.
- 8. Delivered by Midwife: No supervision.
- 9. Delivered by Pupil Midwife or Medical Student: Supervised by Midwife.
- X. Delivered by Pupil Midwife or Medical Student: Supervised by Doctor.
- Y. Delivered by Pupil Midwife or Medical Student: no supervision.

74

80.

(Summary Card Col. 78)

Causes of Death Categories - Stillbirths

- 1. Congenital Malformation.
- 2. Stillbirth prior to labour, no cause found despite histology.
- 3. Stillbirth in labour, no cause found despite histology.
- 4. Trauma.
- 5. Trauma + Asphyxia.
- 6. Asphyxia prior to labour Mac. SB.
- 7. Asphyxia in labour - first stage Fresh SB.
- 8. Asphyxia in labour - second stage Fresh SB.
- 9. Asphyxia in labour - macerated.
- X. Rhesus.

SKIPPED

80.

Causes of Death Categories (Contd.)

- X2. Stillbirth in labour, no histology.
- X3. Macerated stillbirth prior to labour, No P.M.
- X4. Stillbirth in labour, no P.M.

Causes of Death Categories - Neonatal Deaths

SKIPPED

- X5. Congenital Malformation.
 - X6. Infections other than pneumonia.
 - X7. Atelectasis only with histology.
 - X8. No cause found despite Histology.
 - X9. Trauma.
 - Y0. Trauma + Asphyxia.
 - Y1. Asphyxia.
 - Y2. Pneumonia.
 - Y3. Rhesus.
 - Y4. Hyaline Membrane.
 - Y5. Massive pulmonary haemorrhage.
 - Y6. Intraventricular haemorrhage.
 - Y7. Miscellaneous neonatal death.
 - Y8. Residue neonatal deaths, no histology.
 - Y9. Residue neonatal deaths, no postmortem.
-

- 1-4 NEW IDENT
 5-6 CARD NUMBER
 7-12 SERIAL NUMBER COUNTY AND STANDARD REGION - COL 7 *
- 13-14 CR LENGTH (CM)
 15-16 CH LENGTH (CM)
 17-18 HEAD CIRCUMFERENCE (CM)
 19-20 COMBINED LUNGS WT (G)
 21-22 HEART WT (G)
 23-24 LIVER WT (10G)
 25-26 KIDNEYS - COMBINED WT (G)
 27 CODING UNKNOWN

* COL 7

0. NORTH WESTERN
1. NORTHERN
2. EAST AND WEST RIDINGS
3. NORTH MIDLAND
4. EASTERN
5. LONDON AND SOUTH EASTERN
6. SOUTHERN
7. SOUTH WESTERN
8. WALES
9. MIDLANDS
- X. SCOTLAND

28

	U	10 gms
0	2	10 "
1.	4 - 39	"
2	6	7.0 "
3	8	9.9 "
4	10 - 11.0	"
5	12	13.0 "
6.	14 - 15.0	"
7	16	17.0
8	16	19.0
9	20	"

29-30

Brain (ref. 33,34) Weight in 10 gm groups.

31-32

Brain/Liver Ratio (ref. 35,36). To 1 place dec 1

- where weight of organ is not known, code '0' is punched
- where none of the weights are known, code '0' is punched in col. 7 (CP Length) and the remaining cols left blank.
- 3) code X is an impossible code for cols 7 - 20 and cols. 23 - 26.

33

Baby - Onset Symptoms (ref. 41)

9.	S.B.
X	Insufficient information
0.	Normal, onset less than 1 day
1.	Normal, onset rest of 1st day
2	Normal, onset 2nd & 3rd day
3	Normal, onset later 1st week
4.	Normal, onset after 7th day
5.	Poor from birth
6.	Poor, onset rest of 1st week
7.	Poor, onset 2nd & 3rd day
8	Poor, onset later 1st week

28

Baby - Disposal (ref. 42)

9. S.B.
- X Insufficient information
0. Institutional throughout
1. Institutional birth, routine early transfer (mainly prem)
2. Institutional, emergency transfer
- 3 Institutional, died at home

34

4. Institutional, went home and re-admitted
5. Home throughout
6. Home birth, routine early transfer
(mainly prem.)
7. Home birth, emergency transfer
8. All other

29

Baby - Clinical Category (ref. 43)

35

9. S.B.
- X. Insufficient information
0. Respiration never established
1. Deteriorated, unspecified
2. Respiratory distress syndrome
3. "Cold" syndrome
4. Cerebral
5. Major deformity
6. Infection
7. Rhesus
8. All other
- Y. Sudden death or collapse

30

Baby - Cerebral Signs (ref. 52)

- 45 9. S.B.
- 36 X. Insufficient information
- 37 0. Nil
- 38 1. Convulsions alone
- 39 2. Twitching alone
- 40 3. Restlessness or other alone
- 41 4. Convulsions with bleeding from mouth
- 42 5. Twitching with bleeding from mouth
- 43 6. Restlessness or other with bleeding from
mouth
- 44 7. Bleeding from mouth only

31

Baby - Therapy (ref. 54)

- 47 Use 'Y' if more than one code used
- 48 9. S.B.
- 46 0. No treatment
- 48 X. Insufficient information
- 49 1. Antibiotic at birth
- 50 2. Antibiotic later, but within 12 hrs of death
- 51 3. Oxygen at birth
- 52 4. Oxygen later
- 53 5. Oxygen at birth and later
- 54 6. Vit. K.
- 55 7. Operation (incl. Exchange)
- 56 8. Other

32 Baby - Signs 1.
(ref. 60)

Use 'Y' if more than
one code used

58

- 69 9. S.B.
- 99 X. Insufficient information
- 60 0. Nil
- 61 1. Oedema or sclerema
- 62 2. Hypothermia (less than 95°F)
- 63 3. "Cold" specified other than above
- 64 4. Minor infections
- 65 5. Familial or maternal infection
- 66 6. Jaundice
- 67 7. Pyrexia
- 68 8. Vomiting

33 Baby - Signs 2.
(ref. 61)

Use 'Y' if more than
one code used

40

- 7 9. S.B. **CARD 2 COL 7**
- 41 X. Insufficient information
- 72 0. Nil
- 73 1. Signs in chest
- 74 2. Systolic murmur
- 75 3. Respiratory distress
- 76 4. Cyanotic attacks
- 77 5. Collapse
- 78 6. Pallor
- 79 7. Haemorrhage from bowel
- 80 8. Haemorrhage elsewhere

34 Type of Malformation
(ref. 66)

Use 'Y' if more than
one code used

8

- 9 X. Anencephaly
 - 10 0. Arnold Chiari
 - 11 1. Hydrocephalus alone
 - 12 2. Other C.N.S.
 - 13 3. Congenital heart
 - 14 4. U.G.
 - 15 5. Alimentary
 - 16 6. Diaphragmatic hernia
 - 17 7. Oesophageal atresia
 - 18 8. Skeletal
 - 19 9. Other
- *Blank no malformation*

35 Miscellaneous
(ref 67)

20

- X. No P.M.
- 0. None present
- 1. Volvulus
- 2. Neoplasm
- 3. Foetal exsanguination
- 4. Haemorrhagic disease
- 5. Idiopathic hydrops
- 6. Meconium peritonitis without major C
- 7. Adrenal haemorrhage
- 8. Other
- 9. Fibrocystic disease with or without
meconium ileus

36 Primary Cause of Death (ref. 68)

21

- X. Congenital abnormality
- Y. Other infections
- O. No major lesion
- 1. Trauma
- 2. Trauma + asphyxia
- 3. Asphyxia
- 4. Pneumonia
- 5. Rhesus
- 6. Hyaline Membrane
- 7. Massive Pulmonary Haemorrhage
- 8. I.V.H.
- 9. Miscellaneous
- (blank) No P.M.

37, 38, 39 Baby's weight. In 10 gm. groups

XXX Not known

22 23 24

40, 41 ~~25-26~~ Causes of Death Categories - Stillbirths

(ref. top left)

- 1. Congenital malformation
- 2. Stillbirth prior to labour, no cause found despite histology
- 3. Stillbirth in labour, no cause found despite histology
- 4. Trauma
- 5. Trauma + Asphyxia
- 6. Asphyxia prior to labour Mac. SB.
- 7. Asphyxia in labour - 1st stage fresh SI
- 8. Asphyxia in labour - 2nd stage fresh SI
- 9. Asphyxia in labour - macerated
- X0. Rhesus
- X1. Macerated stillbirth prior to labour, no histology
- X2. Stillbirth in labour, no histology
- X3. Macerated stillbirth prior to labour, No P.
- X4. Stillbirth in labour, no P.M.

Causes of Death Categories - Neonatal Deaths

- X5. Congenital Malformation
- X6. Infections other than pneumonia
- X7. Atelectasis only with histology
- X8. No cause found despite histology
- X9. Trauma
- Y0. Trauma + Asphyxia
- Y1. Asphyxia
- Y2. Pneumonia
- Y3. Rhesus

41 continued

- Y4. Hyaline Membrane
- Y5. Massive pulmonary haemorrhage
- Y6. Intraventricular haemorrhage
- Y7. Miscellaneous neonatal death
- Y8. Residue neonatal deaths, no histology
- Y9. Residue neonatal deaths, no postmortem

42 UNUSED 27

- 43 Duration 1st Stage HOURS
(Col. 43)
- 28
- X. No information
 - 0. No first stage (elect. C.S.)
 - 1. Under 3
 - 2. 3 and under 6
 - 3. 6 and under 12
 - 4. 12 and under 24
 - 5. 24 and under 48
 - 6. 48 and under 72
 - 7. 72 and over
 - 8. Ill defined

44. Duration 2nd Stage MINUTES
(Col. 44)
- 29
- X. No information
 - 0. No second stage (some vaginal, some C.S.)
 - 1. Under 30
 - 2. 30 - under 60
 - 3. 60 - under 90
 - 4. 90 - under 120
 - 5. 120 - under 150
 - 6. 150 - under 180
 - 7. 180 - under 210
 - 8. 210 - under 240
 - 9. 240 or over

- 45 Duration Membranes Ruptured HOURS
(Col. 45)
- 30
- X. No information
 - 0. Not ruptured pre delivery
 - 1. Under 3 hours
 - 2. 3 - under 6
 - 3. 6 - under 12
 - 4. 12 - under 24
 - 5. 24 - under 48
 - 6. 48 - under 72
 - 7. 72 - under 120
 - 8. 120- under 168
 - 9. 168 and over (7 days).

Induction (Col. 46) Check that the patient has been in a
Check with Membrane ruptured time
(O.B.E. when failed to count)

31

- X No information
- 0. No induction as specified below
- 1 Oxytocin but no surgical
- 2 Low Surgical)
- 3 High Surgical)
- 4. D.K. Surgical) Oxytocin
- 5 O.B.E. or M -
- 6 Low Surgical ,
- 7. High Surgical) with
- 8. D.K. Surgical) Oxytocin
- 9 O.B.E./oestrogen or strip
Oxytocin IN labour only

47. All Bleeding in Pregnancy and Before Delivery (Col. 40)

32

Note link with vaginal bleeding before 28 weeks

Note especially codes 0 and 8

- X No information
- 0. No bleeding, or A.P.H., of any sort
and none from col 45
- 1 Accidental A.P.H. (placenta praevia excluded only)
- 2 Placenta praevia only
- 3. All other unspecified A.P.H. including intrapartum haemorrhage
- 4 Accidental + vaginal pre 28
- 5 Placenta praevia + vaginal pre 28
- 6. Unspec. A.P.H. + vaginal pre 28
- 7 Vaginal bleeding pre 28 only
- 8 No A.P.H. or vaginal bleeding but 55 positive

48. Delivery Groups (Col. 48)

RECORDED

33-34

- X No information
- 04. No trained person present - breech
- 01 No trained person present - other
- 1X Spontaneous - Vertex O.P
- 1Y. " - Face and Brow
- 1 " - Vertex O.A. and Hand
- 2X. Forceps - Face and Brow
- 2 " - Vertex O.A. and Hand
- 3X. Caesarean Sections - elective
- 3. " " - in labour
- 4X. Breech - Spontaneous

4. Breech - assisted or extracted
 5. Internal Version
 6. Destructive
 7. Laparotomy
 8. Spontaneous Shoulders

49. Indication (Col. 49) No information
 0. No abnormality
 1. Cord presentation or prolapse
 2. Meconium
 3. Fetal Heart
 4. Meconium and fetal heart
 5. Other reason
- 35

50. Place of Delivery (Col. 7)
 Y. Hospital as booked case
 X. Hospital as unbooked case (including emergency)
 0. Domiciliary - Midwife booked
 1. Domiciliary - Midwife unbooked
 2. N.H.S. Maternity Home (G P Unit where there is no resident Medical Officer)
 3. Private Nursing Home
 4. Private ward of N.H.S. hospital
 5. Elsewhere (specify, e.g. taxi, street, ambulance, etc)
 7. Mother and Baby Home
- 36

51. Month of Birth (Col. 8)
 1. 3rd to 9th March inclusive
 2. February
 3. March, other than 3rd to 9th
 4. April
 5. May
- 37

52. Mother's Age (Col. 9)
 actual age from code 1 to code 4 on col 52
 X. No information
Age Groups - col. 52
 1. Under 20
 2. 20 - 24 years
 3. 25 - 29 "
 4. 30 - 34 "
 5. 35 - 39 "
 6. 40 - 44 "
 7. 45 years and over
- RECORDED
- 38-39

56. Sex (Col. 56)

- X. Not known
 1. Male
 2. Female
 3. Intersex

54

57. Gestation Groups (Col. 57)

- X 0Y. Under 196 days (excl. gest. not known)
 0. 196 - 202 "
 1. 203 - 209 "
 2. 210 - 216 "
 3. 217 - 223 "
 4. 224 - 230 "
 5. 231 - 237 "
 6. 238 - 244 "
 7. 245 - 251 "
 8. 252 - 258 "
 9. 259 - 265 "
 X0. 266 - 272 "
 X1. 273 - 279 "
 X2. 280 - 286 "
 X3. 287 - 293 "
 X4. 294 - 300 "
 X5. 301 - 307 "
 X6. 308 - 314 "
 X7. 315 - 321 "
 X8. 322 days and over (excl. gest. not known)
 X9. Not known

RECORDED

55-56

58. Toxaemia Groups (Col. 58)

0. Normal - Non toxaemic
 1. Pure essential hypertension
 2. E.H. toxaemia - moderate
 3. " " - severe
 4. " " - proteinuria - C.S.U., non infective
 5. " " - proteinuria - non C.S.U.
 6. Pure toxaemia - mild
 7. " " - moderate
 8. " " - severe
 9. " " - proteinuria - C.S.U., non infective
 X1. " " - proteinuria - non C.S.U.
 X2. Unclassified toxaemia - mild
 X3. " " - moderate
 X4. " " - severe
 X5. " " - proteinuria - C.S.U., non infective

RECORDED

57-58

58 cont.

- X6. Unclassified toxemia - proteinuria - non C.S.U.
- X7. Unclassified proteinuria
- X8. Eclampsia
- X9. Remainder

59. Resuscitation (Col. 59)

(single without entry) Drugs

59

(Coramine, lobeline, Vandid, lethidrone).

With Drugs.

- X. No information
- 0. No resuscitation or only plain or nasal oxygen or incubator
- 1. Intra-gastric oxygen
- 2. Endotracheal oxygen
- 3. 1 + 2
- 4. Mouth to mouth
- 5. None or plain oxygen
- 6. Intra-gastric
- 7. Endotracheal
- 8. 1 + 2
- 9. Mouth to mouth

60. Drugs to Baby (Col. 60)

60

Either for resuscitation or later. (Multiple - add Y if more than one drug)

61

X. No information

62

0. No drugs

63

1. Coramine (nikethamide)

64

2. Lobeline and other stimulants.

65

3. Sedatives

66

4. Antagonists, lethidrone, nalorphine, levallorfan

67

5. Synkavit, Vikastab

68

6. Sulphonamides

69

7. Penicillin

70

8. Streptomycin

71

9. Other antibiotics, terramycin, aureomycin, tetracycline, erythromycin, novobiocin

61. Baby Illness (Col. 61) Check if transferred for MEDICAL reasons.

72

Without Transfer

- X. No information
- 0. No disease or transfer (medical)
- (Y Haemolytic disease
- (2. Respiratory or cerebral
- (3. Other infections
- (4. Other conditions
- (5. Haemolytic
- (6. Haemorrhagic

With
Transfer

- (7. Respiratory or cerebral
- (8. Other infections
- (9. Other conditions

62. Month of Death (Col. 62)

43

- 0. Survivor (livebirth, lived)
- 3. died in March
- 4. died in April
- 5. died in May

63. Time of Death (Col 63)

64 5-
0
1
2-6 2-6

74

- 0 S.B. Mac. over 24 hrs pre labour (ante partum)
- 1. S.B. Mac peripartum (Intrapartum)
- 2 S.B. Mac. d.k. when died (unspecified)
- 3 S B. FRESH - 1st stage
- 4 S.B. FRESH - death in 2nd stage
- 6 M.N.D. under 30 mins.
- 7. M.N.D. 1st week (under 7 days)
- 8. M.N.D. 7 days but under 28 days (2nd to 4th week)

Cause of Death Groups punched in Col. 40, 41

64. Age at Death (Col. 64)

75

- X. No information or S.B.
- Y. Under 30 mins.
- 0 Over 30 mins, under 1 day
- 1 1 day and over, and under 2 days
- 2 2 3
- 3 3 4
- 4 4 5
- 5 5 6
- 6 6 7
- 7 7 10
- 8 10 14
- 9 14 28

65. P.M. Classification (col. 65)

76

- 0 No P M
- 1 P.M. done, macro. report only
- 2 P M. done, macro. + micro.
- 6 Re-assessed

66, 67, 68 Gestation (Col 17, 18, 19)

77-78-79

3 digit code
XXX - no information

69. Secondary Causes of Death (Col. 69)

80 Use Y for overcode if multiple

- 80 X. Congenital abnormality
- 90 0. No major lesion
- 10 1. Trauma
- 11 2. Trauma + asphyxia
- 12 3. Asphyxia
- 13 4. Pneumonia
- 14 5. Rheus
- 15 6. Hyaline membrane
- 16 7. Massive pulmonary haemorrhage
- 17 8. I.V.H.
- 9. Miscellaneous
- (blank) No P.M.

CARD 3

70 Primary Lung Lesion (Micro.) (Col. 70)

- X. Not examined
- Y. Gross immaturity as only lesion
- 0 No histological lesion
- 1. Hyaline membrane
- 2. Massive pulmonary haemorrhage
- 3. Resorption atelectasis
- 4. Resorption atelectasis - I.P.A.
- 5. Haemorrhagic Pneumonia
- 6. Bronchopneumonia
- 7. Intrauterine pneumonia
- 8. I.P.A. Meconium aspiration
- 9. I.P.A. other

18

71. Other Lung Histology (Micro.) (Col. 71)

- 19 Use Y for overcode if multiple
- 20 X. Not examined
- 21 0. No lesion
- 22 1. Hyaline membrane
- 23 2. Massive haemorrhage
- 24 3. Scanty haemorrhage
- 25 4. Interstitial haemorrhage
- 26 5. Pulmonary oedema
- 27 6. Inhalation of meconium/debris
- 28 7. Pneumonia
- 29 8. Emphysema
- 30 9. Gross immaturity

72. Miscellaneous Pathology (Col. 72)

- 31 Y (overcode) only codes 1 - 8 may be multiple
 - 32 X. Diagnosis uncertain
 - 33 0. Nil
 - 34 1. Pneumothorax
 - 35 2. Emphysema
 - 36 3. Haemoperitoneum
 - 37 4. Meconium aspiration
 - 38 5. C.M.
 - 39 6. Rhesus
 - 40 7. Asphyxia-trauma
 - 41 8. No cause found
 - 42 9. Cerebro-respiratory
-

73. Placental Weight (Col. 73)

43

- X. Not weighed
 - Y. Less than 250 gm.
 - 0. 250 - 299 gm.
 - 1. 300 - 349 gm.
 - 2. 350 - 399 gm.
 - 3. 400 - 449 gm.
 - 4. 450 - 499 gm.
 - 5. 500 - 549 gm.
 - 6. 550 - 599 gm.
 - 7. 600 - 649 gm.
 - 8. 650 - 699 gm.
 - 9. 700 +
-

74. Placental Pathology (Col. 74)

44

- X. Not examined
- Y. Normal macro. and micro.
- 0. Normal macro. not examined micro.
- 1. All chorionitis
- 2. Retroplacental H'ge only)
- 3. Retroplac. + infarction) Without
- 4. Infarction) Histology
- 5. Other abnormality)
- 6. Retroplacental H'ge only)
- 7. Retroplac. + infarction) With
- 8. Infarction) Histology
- 9. Other abnormality)

75. 76. 77 Weight of Baby in Ounces - 3 Cols. (Col. 75, 76, 77)

RECORDED

45-48

Actual weight in ounces

- XXX. No information
- XXI. Estimated weight over 5lb. 8oz. (over 2500 grams)
- XXII. Estimated weight 5lb. 8oz. or less (2500 grams and under)

Birthweight Groups

- 3. Under 1001 grams (Under 036 ounces)
- 4. 1001 - 1500 " (036 - 052 ")
- 5. 1501 - 2000 " (053 - 070 ")
- 6. 2001 - 2500 " (071 - 088 ")
- 7. 2501 - 3000 " (089 - 105 ")
- 8. 3001 - 3500 " (106 - 123 ")
- 9. 3501 - 4000 " (124 - 141 ")
- Y3. 4001 - 4500 " (142 - 158 ")
- Y4. 4501 - 5000 " (159 - 176 ")
- Y5. 5001 - 5500 " (177 - 193 ")
- Y6. 5501 grams & over (194 oz. and over)
- Y7. No information
- Y8. Estimated weight over 2500 grams
- Y9. Estimated weight 2500 grams & under

78. Responsibility Groups (Col. 78)

49-50

- X1. Hospital booked & delivered - ANC Hospital only
- X2. " " " " - ANC Hospital + other
- X3. " " " " - ANC Other or not known etc.
- Y4. Domiciliary booked & delivered - ANC Hospital & other
- Y5. " " " " - ANC L.M.A. alone, or with lower
- Y6. " " " " - ANC G.P. only
- Y7. " " " " - ANC midwife & G.P.
- Y8. " " " " - No ANC or not known etc.
- 01. Domiciliary booked, Hospital delivered
- 02. W.H.S. maternity home booked and delivered
- 03. W.H.S. maternity home booked, hospital delivered
- 04. Private Nursing Home booked and delivered
- 05. Unbooked, Hospital delivered
- 06. Unbooked, domiciliary delivered
- 07. Residue - Hospital delivered
- 08. Residue - domiciliary delivered
- 09. Residue - G.P. Unit delivered
- 0. Remainder

79

CODING UNKNOWN

51

1953
Family and Home Environment

• / Family composition and size	1
X Separation from Mother	2
X Difficulties of Family	2
• / Use of Welfare Facilities	2
• / Occupation of Parents and Grandparents	2
• / Income	3
• / Characteristics of the Parents	4
• / Ethnic Group	4
• / Parents' Activities with their Children	4
• / Parental Aspirations for the Child	5
• / The Child's Behaviour in the Home	5
• / Housing	6
Min. of Housing • / Neighbourhood of the Home, and Play Amonities	7
• / Geographic Mobility	7

The School

Pre-school and Nursery Education	8
Schools attended by the Child	8
The Present School	8
Parent-teacher Contacts	10
Special Education	13
Psychological & Behavioural Characteristics of the Child at School	11
Bristol Social-Adjustment Guides	12
Teaching of Basic Skills	13
Teacher's assessment of Child's Ability and Achievement	13
Tests	14
School Attendance	14

The Child's Interests, Aspirations and Leisure-time Activities 15

Family Medical History 15

Perinatal and Mother's Obstetric History

Obstetric History of Mother	16
Present Pregnancy	17
Details of Labour	18

Child's Medical History

Physical Characteristics	19
Handicaps and Abnormal Conditions	19
Early Development	19
General Health	19
Illnesses	20
Accidents	20
Medical Causes of School Absence	20
Vision	20
Ear, Nose and Throat	21
Lower Respiratory System	23
Cardiovascular System	23
Metabolism and Blood	23
Skin	24
Alimentary and Urogenital Systems	24
Puberty Ratings	25
Uristix Urine Test	25
Locomotor, Skelotal and Central Nervous Systems	25
Motor Co-ordination Tests	27
Laterality	27
Speech	27
Psychiatric, Psychological	27
Teeth	28
Use of Health Services	28

Questions from the Perinatal Mortality Survey that are only on Buloxia (and 8600 computer)

24

Questions from the Perinatal Mortality Survey, and N.C.D.S. I, which are on cards but not on tape

30

Questions on Perinatal, N.C.D.S. I and N.C.D.S. II questionnaires, which are not on cards

32

Respondents coded as follows:

Parent (usually Mother)	= M	Audiometrician	= A
Study Child	= SC	Head Teacher	= HT
Health Visitor	= HV	Class Teacher	= CT
Doctor	= D	Perinatal Person delivering infant	= O
Medical Records	= R	Medical Officer of Health	= MOH

Questionnaires Coded as follows:

Perinatal	= PN	Test	= T I and T II
Educational N.C.D.S. I	= E I	N.C.D.S. I	= I
Educational N.C.D.S. II	= E II	N.C.D.S. II	= II
Parental I	= P I		
Parental II	= P II		
Medical I	= M I		
Medical II	= M II		

For each question there are the following descriptive items:

- Respondent (Resp.)
- Questionnaire & Sweep (Qu'aire & Sweep)
- Question Number (Qu.No.)
- Card number
- Column number

* An asterisk indicates that the question wording on N.C.D.S. II is similar but not identical to the parallel question in N.C.D.S. I

Resp.	Qu'aire	Qu.No.	Question	Card Co.
<u>Family Composition & Size</u>				
M	PN	9	Present marital status (of mother)	8
M	PN	17 b	For how many people did the patient cook and keephouse at the beginning of pregnancy (including her husband and herself)?	8
M	P I	13 a	Please list all the people who normally live in the child's household. Exclude any children, or othe who are only home for short periods, e.g. school holidays, leave, or regular visits	6 79-
M	P I	13 b	Please list any children of the household not included in list (13 a) e.g. those who are only at home for holidays or leave	
M	P I	14	From the above two tables, please state the total number of children of the household under the age of 21	2 29-
M	P II •	10 a	As 13 a above * Coded for number of children under 21 who normally live in the child's household	Y4 15- Y4 1
M	P II •	10 b	As 13 b above * Coded for number of children in family aged under 21 who are not included in the household	Y4 1
M	P I	15	Please state the child's position among those children	2 31-
M	P II •	10a & b	Coded as for 15 above	Y4 1
M	P I	73 b	Child's position in birth order (all births, still alive, dead, stillbirths)	5 17-
M/HV	P I	16	Please ascertain, or state to your knowledge, whether the child is normally cared for by his/hers own mother, stepmother, foster mother, adoptive mother, grandmother, other, don't know or inapplicable	2 3-
M/HV	P I	17	As 16 above, but for <u>father</u> *	2 3-
M	P II •	11	The actual relationship to the study child of the persons acting as the child's parents is: (for mother list as above, also including elder sister, no mother figure)	Y4 2-
M	P II •	11 a	Why child is not living with his/hers own or adoptive mother	Y4 2-
M	P II •	11 b	At what age child came under the care of present mother-substitute	Y4 23-
M	P II •		These questions (11, 11a, 11b, are repeated, but for father) *	Y4 25-2
M	P II •	10 & 11	Questions 10 and 11 above are also coded for whether child lives in an institution or not	Y4 15

* An asterick indicated that the question wording on NCDS II is similar but not identical to the parallel question on NCOS I

FAMILY AND HOME ENVIRONMENT

Resp.	Qu'aire & Swoop	Qu.No.	Question	Card	Column
<u>SEPARATION FROM MOTHER</u>					
M	P I	37	Has the child ever been separated from the mother?	3	12
M	P I	38	Has the child ever been separated from the mother for a period longer than a week?	3	13
M	P I	39 & 40	Details about the child's longest period of separation from the mother (i.e. longer than a week) and his/her first period of separation longer than a week	3	14-29
M	P I	41	How many different periods of separation have there been? Before the age of five Since the age of five	3 3	30-31 32-33
M	P II	12 a	Has the child been looked after for more than one month by any mother-figure other than the one indicated in question 11 (see above). (Exclude hospital admissions and boarding school attendance)	Y4	28
<u>DIFFICULTIES OF FAMILY</u>					
HV	P I		Under what categories would you list the difficulties of the family?		
			- Housing	5	34
			- Financial	5	35
			- Physical illness or disability	5	36
			- Mental illness or neurosis	5	37
			- Mental subnormality	5	38
			- Death of child's father	5	39
			- Death of child's mother	5	40
			- Divorce, separation or desertion	5	41
			- Domestic tension	5	42
			- "In-law" conflicts	5	43
			- Unemployment	5	44
			- Alcoholism	5	45
			- Any other serious difficulties affecting the child's development	5	46
<u>USE OF WELFARE FACILITIES</u>					
M	P I	33	Has the child been in the care of the local authority?	2	64
M	P II	12 b	As 33 above *	Y4	29
M	P II	12 c	Has the child ever been in the care of a Voluntary Society?	Y4	30
HV	P I		Has the family to your knowledge required the services of any of the following statutory or voluntary bodies? (list of welfare organisations, children's societies, etc.)	5	20-33
M/HV	P II	38	As above *	Y5	29-34
T/HT	E II	14	Is the child at present receiving free school meals?	Y1	54
M	P II	36	Does any child of the family receive free school meals at present?	Y5	27
<u>OCCUPATION OF PARENTS AND GRANDPARENTS</u>					
M	PN	11	What was the husband's occupation? - classified by socio-economic group - classified by social class	8 8	12 13

*Doct/pt addresses
B. and info*

OCCUPATION OF PARENTS AND GRANDPARENTS (cont)

M	P I	46	What is the occupation of the child's father? (i.o. present male head of household). If not working, give last occupation and give reasons, e.g. unemployment, illness. If there is no male head of household, please write "None". - classified by social class.	3	43
M	P II	• 29	As 46 above * - classified by socio-economic group } - classified by social class }	Y4 Y4	62-63 61
HV	P I		Difficulties of family; Unemployment	5	44
M	P II	• 31	For how many weeks has the father (i.o. male head) been off work in the past 12 months through illness or unemployment?	Y4	65-70
M	P II	• 32	Is the father (i.o. male head) engaged in shift work and away from home at night or does he work regular daytime hours?	Y4	71
M	P II	• 33	Apart from shift work and regular night work, does the father's (i.o. male head's) work take him away overnight?	Y4	72
M	P I	47	When the father left school, what was his father's job? - classified by social class	3	44
M	PN	16	Did the patient have a paid job when she started the baby? - classified by social class	8	52-53
M	P I	49	Has the mother been in paid work since the child's birth? - Before the child started school (coded for full-time, part-time) - Since the child started school (coded for full-time, part-time)	3 3	48 49
M	P II	• 35a	Has the mother had any paid work-outside the home since the child was 7 (March, 1965)?	Y5	14
		• 35b	How many weeks has mother worked full-time and/or part-time in the past 12 months?	Y5	15-22
		• 35c	Please give details of the most recent job. - classified by socio-economic group - number of days worked per week in most recent job - daily number of hours mother away from home during course of above job - daily number of hours mother away from home outside 9 a.m. to 4 p.m.	Y5 Y5 Y5 Y5	23 24 25 26
M	PN	14	What was her father's occupation when she left school? - classified by socio-economic group - classified by social class	8 8	41 42
			<u>INCOME</u>		
M	P II	• 30	Apart from any private source what has been the source of income of the family during the past 12 months?	Y4	64
HV	P I		Under what categories would you list the difficulties of this family? Financial	5	35
M	P II	• 37a	"Have you been seriously troubled by financial hardship in the past 12 months?"	Y5	28

Resp.	Qu ^a ire	Qu.No.	Question	Card	Column
<u>CHARACTERISTICS OF THE PARENTS</u>					
M	P II •	74a	Please enquire where the parents were born	Y6	56-59
		• 74b	If not born in Great Britain, in which year did parents come to live in this country?	Y6	60-61
M	PN	12	Age of husband last birthday	8	14-15
M	PN	8	Age of patient last birthday (i.e. mother)	8	63
M	PN	15	At the time she left school, how many brothers and sisters did the patient have (living & dead) Coded for number and birth order	8	59-62
M	P I	48	Did the father stay on at school after the minimum school leaving age?	3	45
M	PI	48	If yes, at what age did he finish full-time education?	3	46-47
M	PN	13	Did the patient stay at school after minimum school-leaving age?	8	51
M	P II •	34a	Please enquire own parents' height and weight - Father	Y4	73-76
M	PN	19	What was the patient's approx. weight before this pregnancy?	8	16
M	PN	25	Patient's height	8	30-31
M	P II •	34b	Please enquire own parents' height and weight - Mother	Y4	77-80
M	P I	45	Do the parents themselves do any spare time reading? (coded for mother and father; newspapers or magazines, or books or technical journals)	3	39-42
M	P II •	20	Has either parent belonged to a lending library or book club in the last twelve months?	Y4	44-45
<u>ETHNIC GROUP</u>					
M	P I	59d	Is English the mother's usual language with this child?	3	77
HV	P I	-	Does the mother speak English as her native tongue, or reasonably well as an acquired language; speak English poorly as an acquired language or not at all.	5	48
M	P II •	75	As 59 d above *	Y6	62
D	M II •	57	From the child's features please place him/her in one of the following broad categories: European or Caucasian, African or Negroid, Indian or Pakistani, Other Asian, Other.	Y8	35
M	P II		See question 74 (listed above under Characteristics of Parents) for where parents born		
<u>PARENTS' ACTIVITIES WITH THEIR CHILDREN</u>					
M	P I	42	Does either parent read to, or read with the child?	3	34-35
M	P I	43	Do the parents take the child out? (o.g. walks, outings, picnics, visits, shopping).	3	36-37
M	P II •	40	As 43 above *	Y4	41-42

Resp.	Qu'aire	Qu.No	Question	Card	Column
	& Swoop				
<u>PARENTS' ACTIVITIES WITH THEIR CHILDREN (cont.)</u>					
M	P I	44	Does the father take a big part in managing the child, or leave it mainly to mother?	3	38
M	P II	19	As 44 above *	Y4	43
<u>PARENTAL ASPIRATIONS FOR THE CHILD</u>					
M	P I	26	Would the parents like the child to stay on at secondary school after the minimum school leaving age?	2	46
M	P II	14	As above *	Y4	32
M	P II	15	Do you hope that after leaving school (child's name) will undertake further training or education (full-time or part-time)?	Y4	33
<u>THE CHILD'S BEHAVIOUR IN THE HOME</u>					
M	P I	27	Is the child at all awkward or clumsy when: walking, running, climbing stairs, tying to bow?	2	47-50
M	P I	28	Is the child: normally active? inactive and quiet, (prefers to sit and watch)? Restless and overactive? DK?	2	51
M	P I	30	Difficulties of child:		
		a)	Has complained of headaches (more than once)	2	53
		b)	Has had temper tantrums	2	54
		c)	Has been reluctant to go to school	2	55
		d)	Has had bad dreams or night terrors	2	56
		e)	Has had difficulty in getting off to sleep	2	57
		f)	Has sleepwalked	2	58
		g)	Has been faddy - many dislikes over food	2	59
		h)	Has had poor appetite	2	60
		i)	Has overeaten for more than the occasional meal.	2	61
M	P I	34	Child's Behaviour:		
		a)	Has difficulty in settling to anything for more than a few moments	2	65
		b)	Prefers to do things on his/her own rather than with others	2	66
		c)	Is bullied by other children	2	67
		d)	Destroys own or others belongings (tears or breaks)	2	68
		e)	Is miserable or tearful	2	69
		f)	Is squirmy or fidgety	2	70
		g)	Worries about many things	2	71
		h)	Is irritable, quick to fly off the handle	2	72
		i)	Sucks thumb or finger during day	2	73
		j)	Is upset by new situation, by things happening for the first time	2	74
		k)	Has twitches or mannerism of the face, eyes or body	2	75
		l)	Fights with other children	2	76
		m)	Bites nails	2	77
		n)	Is disobedient at home	2	78
M	P II	78	As question 34 above	Y6	67-80

CHILD'S BEHAVIOR (cont.)

M	P II	77	Please read this to mother: "I am going to mention three difficult things which children have sometimes. I'd like you to tell me if any of these have occurred in the last three months."		
		a)	Has been reluctant to go to school	Y6	64
		b)	Has had bad dreams or night terrors	Y6	65
		c)	Has sleepwalked	Y6	66

HOUSING

M	P I	50	What is the accommodation occupied by this household?	3	50
	P II	22a	As above	Y4	47
M	P I	5	Is the accommodation: Owned by the household or being bought? Council rented? Private rented? Rent free?	3	51
M	P II	22b	As above (with privately rented divided into furnished or unfurnished)	Y4	48
	PN	17	How many persons are there now in the patient's household? (including her husband and herself, and any boarders; and excluding this baby and any lodgers who take their meals separately)		
		17a	How many rooms do these people occupy (excluding bathroom, scullery, kitchen - unless used as living room)? coded as: number of persons per room	3	32
M	P I	13a	Please list all the people who normally live in the child's household	6	79-80
	P I	52	How many rooms are there? (as 17a above)	3	52-53
M	P II	10a	As 13a above *	Y4	15-16
M	P II	24	As 52 above *	Y4	50-51
M	PN	17b	For how many people did the patient cook and keep house at the beginning of pregnancy?	8	57
M	P I	53	Has the household got or does it share: Bathroom? Indoor lavatory? Outside lavatory? Cooking facilities? Hot water supply? Garden? Yard?	3	54-59
M	PII	27	Does the accommodation have: (items as above, <u>excluding</u> garden, yard)	Y4	54-58

Resp.	Qu'airo	Qu.No.	Question	Card	Column
Housing (cont.)					
M	P II	• 25	With how many people does child share his/her bedroom?	Y4	52
		• 26	Does (child) share his/her bed with anyone else?	Y4	53
M	P II	• 23	Is the front door to the accommodation: Below street level; at street level/ground floor; 1st floor..... ... 13th floor and above?	Y4	49
M	P II	• 28a	How satisfied are you with the house (flat, etc.) you live in?	Y4	59
		• 28b	What is it about your home that makes you feel like that?	Y4	60
HV	P I		Difficulties of the family; housing	5	34
<u>NEIGHBOURHOOD OF THE HOME AND PLAY AMENITIES</u>					
HV	P I		Does the pattern of living of this family differ markedly from that of the neighbourhood?	5	47
M	P I	29	Does the child meet other children outside the household? 2		52
M	P II	16	How satisfied are you with play amenities for...(child's name) within about 10-15 minutes walk of home?	Y4	34
M	P II	17	Excluding holidays away from home, are the following available and how often has (child) used them in his/her spare time in the past twelve months? A park, public garden, heath, common or fields where children are allowed to play; a recreation ground or outdoor play centre; swimming or paddling places which are safe for children; an indoor play centre, or any children's club or society; a cinema or other place which has children's films shown; a public library.	Y4	35-40
<u>GEOGRAPHIC MOBILITY</u>					
M	P I	9	Number of times family has moved since child's birth	2	25-26
M	P II	• 21	As above	Y4	46
M	P I	9	Was any of these moves out of the local area?	2	27
M	P I	23	Since the age of five, how many schools has the child attended?	2	42-4
M	P II	• 13	As 23 above *	Y4	31
			Standard Geographical Region (N.C.D.S. I & Perinatal)	1	2,5
			Standard Geographical Region N.C.D.S. II	Y1	2-4

PARENT-TEACHER CONTACTS

HT	E I	17	Is there a parent/teacher association?	1	32
		18	Are meetings arranged for parents, by school or association on educational matters?	1	33
		19	Are any social functions organized for parents?	1	34
		20	Do parents provide substantial help for school in money, kind or labour?	1	35
		21	Are you able to allow pre-school children to spend some time in school before they actually start?	1	36
CT	E I	40	How many children are there in your class whose parents have seen you (or the teacher) to discuss their child, since September, 1964?	1	68-69
HT	E I	31	Since September, 1964, have the parents taken the initiative to discuss the child, even briefly, with you or any member of your teaching staff?	1	45
CT/HT	E II	11a	Since the beginning of the school year has either parent taken the initiative to discuss the child, even briefly, with you or any member of the teaching staff?	Y1	45
HT	E I	32	Has there been any such discussion with the parents at instigation of you or your teaching staff?	1	46
CT/HT	E II	11b	As 32 above *	Y1	46
HT	E I	33	With regard to the child's educational progress, do the parents appear: Over concerned about the child's progress and/or expecting too high a standard/Vary interested/To show some interest/ To show little or no interest/Can't say or inapplicable	1	47-48
HT/CT	E II	12	As above For parental aspirations for the child see page 5	Y1	47-48

SPECIAL EDUCATION

D	M I	28a	Has the child been formally "ascertained as in need of special educational treatment"? If yes, specify category	6	56
D	M II	9a & 9b	As 28a above *	Y7	18-19
D	M I	28b	Is the child receiving special educational treatment in a special school?	6	57
D	M I	28c	Or in a special teaching unit?	6	58
D	M I	28d	Is the child likely to be considered for a special school?	6	59
D	M I	29	Irrespective of local facilities, which of the following would you consider to be most suited to the child's educational needs? Ordinary school/Ordinary school with remedial class or extra teaching help (for educational or mental backwardness, etc.)/Ordinary school with a specially equipped teaching unit (for part sight, part hearing, etc.)/Special school/Home tuition/Training centre (occupational centre)/No centre or school possible/Other		

THE SCHOOL

Resp.	Qu'aire & Sweep	Qu.No.	Question	Card	Column
			The present School (cont.)		
HT	E I	16	Number of pupils at present on school roll	1	20-31
HT	E II	7	As 16 above *	Y1	27-29
HT	E II	8a	How many full-time members of the teaching staff does your school currently have? (Excluding the Headteacher)	Y1	30-31
		8b	If there are part-time members of staff, what full-time equivalent number of teachers do they represent?	Y1	32-33
		8c	How many of the above full-time teachers have been at your school for the following lengths of time? Temporary (or supply) teachers/Less than one whole year.. More than 10 whole years.	Y1	34-39
HT	E II	3d	Name of Head or Principal (Mr./Mrs./Miss) (codod for sex	Y1	14
		3a	Name of child's class teacher (Mr./Mrs./Miss) (codod for sex	Y1	15
HT	E II	9	How old are the main school buildings?	Y1	40-42
CT	E I	36	Number of pupils in child's present class	1	52-57
CT/HT	E II	19	As 36 above *	Y1	59-60
CT/HT	E II	20	How many teachers normally teach this class?	Y1	61
CT	E I	38	How is the class formed? All the infants are in this one class/ A deliberate cross-sectioning by age and ability of more than one year group of children - sometimes called "family grouping"/By age in year groups (e.g. one class per year, or parallel classes)/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/An upper ability (or attainment) class within the school/A middle ability (or attainment) class within the school/A lower ability (or attainment) class within the school/Other	1	59
T/HT	E II	18a	Is the child's age group streamed by ability?	Y1	57
		18b	If streamed by ability, is he in: A higher ability class/ An average ability class/A lower ability class	Y1	58
T	E I	39	Please enter in the boxes below the appropriate numbers of the children in this class who fall in the three occupational groups: a) Professional, Managerial, Clerical and skilled nonmanual b) Skilled and semi-skilled Manual c) Unskilled Manual d) Unknown	1	60-67
	E II	10	Approximately what percentage of your present eleven-year-olds do you consider as suitable for an academic secondary education leading to G.C.E. 'O' level (or Scottish Certificate of Education 'O' grade) in five or more subjects	Y1	43-44

Resp. Qu'aire & Sweep	Qu.No.	Question	Card	Column
<u>PARENT-TEACHER CONTACTS</u>				
HT	E I	17	Is there a parent/teacher association?	1 32
		18	Are meetings arranged for parents, by school or association on educational matters?	1 33
		19	Are any social functions organized for parents?	1 34
		20	Do parents provide substantial help for school in money, kind or labour?	1 35
		21	Are you able to allow pre-school children to spend some time in school before they actually start?	1 36
CT	E I	40	How many children are there in your class whose parents have seen you (or the teacher) to discuss their child, since September, 1964?	1 68-69
HT	E I	31	Since September, 1964, have the parents taken the initiative to discuss the child, even briefly, with you or any member of your teaching staff?	1 45
CT/HT	E II	11a	Since the beginning of the school year has either parent taken the initiative to discuss the child, even briefly, with you or any member of the teaching staff?	Y1 45
HT	E I	32	Has there been any such discussion with the parents at instigation of you or your teaching staff?	1 46
CT/HT	E II	11b	As 32 above *	Y1 46
HT	E I	33	With regard to the child's educational progress, do the parents appear: Over concerned about the child's progress and/or expecting too high a standard/Very interested/To show some interest/ To show little or no interest/Can't say or inapplicable	1 47-48
HT/CT	E II	12	As above For parents' aspirations for the child see page 5	Y1 47-48
<u>SPECIAL EDUCATION</u>				
D	M I	28a	Has the child been formally "ascertained as in need of special educational treatment"? If yes, specify category	6 56
D	M II	9a & 9b	As 28a above *	Y7 18-19
D	M I	28b	Is the child receiving special educational treatment in a special school?	6 57
D	M I	28c	Or in a special teaching unit?	6 58
D	M I	28d	Is the child likely to be considered for a special school?	6 59
D	M I	29	Irrespective of local facilities, which of the following would you consider to be most suited to the child's educational needs? Ordinary school/Ordinary school with remedial class or extra teaching help (for educational or mental backwardness, etc.)/Ordinary school with a specially equipped teaching unit (for part sight, part hearing, etc.)/Special school/Home tuition/Training centre (occupational centre)/As centre or school possible/Other	

Resp. Qu'aire Qu.No. & Swcep	Question	Card	Column
Special Education (cont.)			
HT E I 25	Is the child, because of a physical or sensory handicap (e.g. partial hearing loss), in a teaching unit attached to your school?	1	39
HT E I 26	Apart from anything which the class teacher may be able to do in the normal way, is the child receiving any help within the school because of educational or mental backwardness?	1	40
CT/HT E II • 13a	As above	Y1	49
CT/HT E II • 13b	As above, but because of educational or mental superiority	Y1	50
CT/HT E II • 13c	As above, but because of behaviour difficulties	Y1	51
HT E II • 13d	As above, but because of any physical or sensory disability	Y1	52
HT E I 27	If not (e.g. child not receiving special help for educational or mental backwardness) do you consider he/she would benefit from such help within the school at the present time?	1	40
HT E I 28	Do you consider, irrespective of the facilities in your area, that the child: a) would benefit now from attendance at a special school?	1	41
	b) Is likely to need some form of special schooling or other special educational help within the next two years?	1	42
CT/HT E II • 13e	As 28a above	Y1	53

PSYCHOLOGICAL AND BEHAVIOURAL CHARACTERISTICS OF THE CHILD AT SCHOOL

P I → 24	When the child first started school, how soon did he/she settle down?	2	44
HT E I 34	As 24 above *	1	49
P I • 25	Is the child happy at his/her present school?	2	45
HT E I 29	Has the child, because of difficulties which have affected his progress or behaviour in school, been referred to your knowledge to any agency?	1	43
CT/HT E II • 15	As 29 above *	Y1	55
HT E I 30	Has the child to your knowledge had difficulties which have affected his progress or behaviour in school but which have now disappeared? (Do not include any difficulties which have prompted referral to an outside agency, as above)	1	44
CT/HT E II • 16	Since the child has been in your school has there been any noticeable improvement or deterioration in the rate of his educational progress or in his behaviour and adjustment?	Y1	56
HT E II • 25c	What do you regard as his/her most serious weaknesses or drawbacks of personality or character? (Also coded from 15 and 16 above)		

Psychological and Behavioural Characteristics of the Child (cont.)

CT	E I	49	Poor control of hands (e.g. in writing, drawing, handwork, or buttoning coat). Certainly applies/Somewhat/ Not at all/ Don't know	2	12
CT	E II	24a	As above	Y1	73
CT	E I	50	Squirmy, fidgety child	2	13
CT	E II	24b	As above	Y1	74
CT	E I	51	Poor physical co-ordination (e.g. in running, jumping, or throwing)	2	14
CT	E II	24c	As above	Y1	75
CT	E I	52	Clumsy	2	15
CT	E I	53	Often running or jumping about; hardly ever still	2	16
CT	E II	24d	As above	Y1	76
CT	E I	54	Over-dependant upon mother	2	17
CT	E I	55	Difficult to understand because of poor speech	2	18
CT	E II	24e	As above	Y1	77
CT	E I	56	Imperfect grasp of English (i.e. when native language other than English)	2	19
CT	E II	24f	As above	Y1	78

BRISTOL SOCIAL-ADJUSTMENT GUIDES

CT	I	Unforthcomingness syndrome (U = UA + UB)	7	12-13
CT	II	Unforthcomingness syndrome	Y3	14-15/ 39-40
CT	I	Withdrawal syndrome (W = WA + WB)	7	14-15
CT	II	Withdrawal syndrome	Y3	16-17/ 41-42
CT	I	Depression syndrome (D = DA + DB + DC)	7	16-17
CT	II	Depression syndrome	Y3	18-19/ 43-45
CT	I	Anxiety for acceptance by adults syndrome (XA = XA + XB)	7	18-19
CT	II	Anxiety for acceptance by adults syndrome	Y3	20-21/ 46-47
CT	I	Hostility towards adults syndrome (HA = HA + HB + HC)	7	20-21
CT	II	Hostility towards adults syndrome	Y3	22-23/ 48-50
CT	I	"Writing off" adults and adults' standards syndrome (K = KA + KB + KC)	7	22-23
CT	II	"Writing off" adults and adults' standards syndrome	Y3	24-25/ 51-53
CT	I	Anxiety for acceptance by children syndrome (XC = LC + LD)	7	24-25
CT	II	Anxiety for acceptance by children syndrome	Y3	26-27/ 54-55
CT	I	Hostility towards children syndrome (HC = JA + JB)	7	14
CT	II	Hostility towards children syndrome	12	

Resp.	Qu'aire Q.No.	& Sweep	Question	Card	Column
Bristol Social-Adjustment Guides (cont.)					
CT	I		Restlessness syndrome (R = RA + RB)	7	28-29
CT	II		Restlessness syndrome	Y3	30-31/ 58-59
CT	I		"Inconsequential Behaviour syndrome (IN = IM + IN)	7	30-31
CT	II		"Inconsequential Behaviour syndrome	Y3	32-33/ 60-61
CT	I		Miscellaneous symptoms syndrome (M)	7	32-33
CT	II		Miscellaneous symptoms syndrome	Y3	34-35/ 62-63
CT	I		Miscellaneous "Nervous" symptoms syndrome (MN)	7	34
CT	II		Miscellaneous "Nervous" symptoms syndrome	Y3	36/64
CT	I		Grand total for syndrome scores	7	35-36
CT	II		Grand total for syndrome scores	Y3	37-38
CT	I		Attendance (AT)	7	63
CT	II		Attendance "	Y3	65
CT	I		Appearance (AP)	7	64
CT	II		Appearance "	Y3	66
CT	I		Miscellaneous (ST)	7	65
CT	II		Miscellaneous "	Y3	67
CT	I		Health Factors 1 (SR)	7	66
CT	II		Health Factors 1 "	Y3	68
CT	I		Health Factors 2 (SO)	7	67
CT	II		Health Factors 2 "	Y3	69
CT	I		Health Factors 3 (PD)	7	68
CT	II		Health Factors 3 "	Y3	70
CT	I		Size (PE)	7	69
CT	II		Size "	Y3	71

Teaching of basic skills

x

HT	E I	22	At what age was the systematic teaching of phonics (i.o. letter sounds) commenced with the child in school?	1	37
HT	E II	24	At what age was the child introduced to "sums" (i.o. "formal" written arithmetic) in school?	1	38
CT	E I	48	Basic Reading scheme used by this child. Please detail child's present reading standard	2	11

Teacher's assessment of child's ability and achievement

CT	E I	43	Oral ability	1	76
CT	E II	23d	Oral ability	Y1	72

Teacher's assessment of child's ability & achievement (cont.)

CT	E I	44	Awareness of the world around him	1	77
CT	E II	23a	General knowledge	Y1	69
CT	E I	45	Reading	1	78
CT	E II	23c	Use of books	Y1	71
CT	E I	46	Creativity	1	79
CT	E I	47	Number work	1	80
CT	E II	23b	Number work	Y1	70
CT	E II	25a	Compared with other children of this age, does he/she reveal <u>outstanding</u> ability in any area? (e.g. writing stories, drawing, chess, modelling, music, sport, etc.)	Y1	79

Tests

SC	E I		Problem Arithmetic Test score	2	20-21
SC	T II		Test 4: Arithmetic-Mathematics Test score	Y2	22-23
SC	T I		Southgate Group Reading Test score	2	22-23
SC	T II	Test 2	Reading Comprehension Test score	Y2	20-21
SC	T I		Copying Designs Test score	7	70-71
SC	T II		As above	Y2	24-25
SC	T I		Drawing a Man	<u>Behind</u> q	22
SC	T II	Test 1	General Ability: Verbal score	Y2	14-15
SC	T II	Test 1	General Ability: Non-verbal score	Y2	16-17
SC	T II	Test 1	General Ability: Total score	Y2	18-19

School attendance

CT	E I	41	Number of possible half-day attendances for child since September, 1964	1	70-72
CT	E I	42	Number of half-days absent during this period	1	73-75
CT	E II	21a	Number of possible half-day attendances for the child in the present school year	Y1	62-64
CT	E II	21b	Number of half-days absent during this period	Y1	65-67

See also Medical Causes of school absence
(Child's Medical History)

why parent school year which will be of help
for the child's future

THE CHILD'S INTERESTS, ASPIRATIONS AND LEISURE-TIME ACTIVITIES

Resp.	Qu'aire & Sweep	Qu.No.	Question	Card	Column
SC	• T II	1	Do you enjoy ^{your} spare time or do you often get bored?	Y2	26
SC	• T II	2	Do you borrow books from the public library?	Y2	27
SC	• T II	5	When you leave secondary school, which of these things do you think you will do? Go straight to a job/ Continue full-time study/Don't know	Y2	28
SC	• T II	6	Below you will see some of the things boys and girls of your age find interesting. Read each one carefully and decide whether you do it often (nearly every day); sometimes; never or hardly ever.		
		a)	Playing and talking to friends outside school hours	Y2	29
		b)	Going to the cinema	Y2	30
		c)	Reading books (apart from school work or homework)	Y2	31
		d)	Reading newspapers, magazines and comics	Y2	32
		e)	Listening to music (not 'pop' music) outside school hrs.	Y2	33
		f)	Going to clubs outside school (including Scouts & Guides)	Y2	34
		g)	Going to school clubs (outside school hours)	Y2	35
		h)	Helping at home	Y2	36
		i)	Playing outdoor games or taking part in sports outside school hours	Y2	37
		j)	Writing stories, making up plays or poems, outside school hours	Y2	38
		k)	Drawing or painting pictures outside school hours	Y2	39
		l)	Cooking	Y2	40
		m)	Collecting stamps	Y2	41
		n)	Sewing, knitting, or other needlework outside school hours	Y2	42
		o)	Model making outside school hours	Y2	43
		p)	Listening to radio outside school hours	Y2	44
		q)	Watching television outside school hours	Y2	45
		r)	Looking after animals	Y2	46
3	• T II		Please add below any other hobbies you have which are not in the list above	Y2	46-50
3	• T II	7	Imagine that you are now 25 years old. Write about the life you are leading, your interests, your home life and your work at the age of 25. Coded for socio-economic group of imagined occupation at 25	Y2	51-52

Resp.	Qu'aire	Qu.No.	Question	Card	Column
HV	P I		Under what categories would you list the difficulties of this family? - Physical illness or disability	5	36
			Mental illness or neurosis	5	37
			Mental subnormality	5	38
			Alcoholism	5	45
M	C P II	71a	Since the child's 7th birthday has either parent (or parent substitute) suffered from chronic or serious disability or ill-health, including any hospital in-patient admission of two weeks or longer. Details Coded for mother or father separately - age of child at onset of chronic illness - where chronic illness resulted in death, number of years between onset of illness & death	Y6	49-52
M	P II	72	As 71 above, for <u>any other adult</u> in the household	Y6	53-54
M	C P II	73	As 72 above, for <u>any other child</u> of the household	Y6	55,63
M	P I	66d)	Has the child had: Parent, brother or sister with congenital		
M	M I	9d)	heart condition?	4	45
M	P I	68b)	Any diabetes in parents, brothers or sisters?	4	58
M	M I	15b)			
M	P I	70o)	Has any parent, brother, or sister had a fit or convulsion?	4	80
M	M I	20o)			
M	P II	55	Age at which child's mother started menstruating	Y5	70-71
			For parents' height and weight see "Characteristics of Parents" (Family & Home Environment)		
<u>PERINATAL AND MOTHER'S OBSTETRIC HISTORY</u>					
<u>OBSTETRIC HISTORY OF THE MOTHER</u>					
R/M	PN		Parity, taken from 24) Has the patient has any previous pregnancies (including miscarriages)?	8	24
R/M	PN		Previous abortions, taken from 24) As above. If "Yes" please give details below: Miscarriages, ectopic pregnancies	8	25
R/M	PN		Previous premature and large births. Taken from 24) as above Birth weight	8	26-27
R/M	PN		24) As above Outcome of delivery. Died 7-27 days inclusive. Died under 7 days. Stillborn.	8	28
R/M	PN		24) As above. Previous toxæmia, antepartum hæmorrhage, or caesarian section	8	29
R/M	PN	10	10) Date of present marriage + 24) past obstetric history coded for interval between marriage and first mature birth	8	38-39
M	P I	73	Please list all children born to this mother. Include the present child, and any that have since died and stillbirths: a) Number of births	5	15-16
			b) Child's position in order	5	17-18
M	P II	10c	Details of any children born to the study Child's own mother subsequent to the Study Child. Coded for number of births to study child's own mother etc of study Child		18

Resp. & Sweep	Qu.No.	Question	Card	Column
<u>PRESENT PREGNANCY</u>				
M	PN	19 What was the patient's approximate weight before the pregnancy?	8	16
M	PN	25 Patient's height	8	30-31
M	PN	If employed when pregnancy began, 16a How many hours a week was she working at that time? 16b When did she finally give up work?	8 8	55 54-55
M/R	PN	7 Time and date of delivery + 24), past obstetric history, coded for interval between present birth and last	8	47
M	PN	21a In which week of pregnancy did the patient make her first visit for antenatal care (excluding visit(s) solely to confirm pregnancy)?	8	20
M	PN	21b Beginning with, and including the visit mentioned in 21a how many times did the patient attend for antenatal care at the following places? (hospital, etc ..)	8	21
M/R	PN	Gestation period in days, taken from 7 Time and date of delivery and 20) What was the date of the first day of her last menstrual period?	8	19
M	PN	23 Did the patient smoke as many as one cigarette a day during the 12 months before the start of the pregnancy? If so, how many per day during that period?	8	22
		23a Did the patient change her smoking habits during this pregnancy? Record any changes in the table below - and month of pregnancy change made	8	23
R	PN	Presence of raised blood pressure and proteinuria, taken from 29a What were the first, last and highest systolic/diastolic B.P. readings recorded in this pregnancy and in which weeks were these taken? (Include readings taken when hospital inpatient) 29b What was the B.P. reading with the highest diastolic recorded during labour? 30 Was Oedema observed during this pregnancy? 31 Did albuminuria occur during this pregnancy? a) In which week of pregnancy did it occur? b) Was a catheter specimen taken? c) Was urinary injection present? 32 Did eclamptic fits occur? a) When? b) How many fits occurred altogether?	8	58
R	PN	34 Was there a blood group test made for this pregnancy? or if not, was there a record of any previous test? a) What was the result?	8	36
R	PN	35a If haemoglobin tested at all this pregnancy, Result?		37
R	PN	37 Were any of the following abnormalities or illnesses or any other condition (not P.E.T.) encountered during the pregnancy? Vaginal bleeding before 28 weeks, A.P.H. Other illnesses	8	40 Belinda 19

PERINATAL

Resp.	Qu'aire	Qu.No.	Question	Card	Column
	& Sweep				
<u>DETAILS OF LABOUR</u>					
R/O	PN	41	How long was the labour? First and second stage	8	43-44
R/O	PN	42	How long before delivery did the membranes rupture, either spontaneously or by artificial means?	8	45
R/O	PN	43	Was induction carried out? a) Why was induction necessary? b) Which method(s) was used? If surgical induction used, (1) specify method used (ii) how soon after surgical induction did delivery occur?	8	46
R/O	PN	44	What was the presenting part when the baby was delivered	8	48
		46	What was the method of actual delivery?	8	48
R/O	PN		If delivery not spontaneous a) What was the reason for assistance?	8	49
R/O	PN	48	Was inhalational analgesia available at delivery & given?	8	50
R/O	PN		Present situation of all births included in P.M.S. without data in N.C.D.S. 1st sweep Taken from: 61) Date of death 62) When did foetal death occur? a) How long before delivery did foetal death occur? 63) Was the foetus macerated? 64) Was a P.M. examination made? If so, where was this done? 65) Please give registered cause of this stillbirth (if in Scotland) or neo-natal death	8	33
MOH					
R/O	PN	53	Sex of infant	8	11
R/O	PN	54	Weight at birth?	8	2-4
M	P I	74	Was the child a single or multiple birth?	5	19
M	P II	10a	As 74 above *	Y4	21
R/M	PN	6	Place of delivery)	
R/O	PN	51	Which of the following persons were present at the delivery? No trained person, midwife, etc.)	8 65
R/O	PN	51	As above. Coded for, Delivery-supervision groups	8	66
R/O	PN	59	Baby illness	Belinda	79

CHILD'S MEDICAL HISTORY

Resp.	Qu'aire	Qu.No.	Question	Card	Column
<u>PHYSICAL CHARACTERISTICS</u>					
D	M I	3	Child's height	5	53-57
D	M II	• 28	As 3 above	Y7	38-40
R/O	PN	54	Waight at birth	8	2-4
D	M I	4	Child's weight	5	58-59
D	M II	• 29	As 4 above *	Y7	41-43
D	M I	• 5	Head circumference, to nearest 0.5 inch	5	60-62
<u>HANDICAPS AND ABNORMAL CONDITIONS</u>					
M	P I	63a)	Has the child, to the mother's knowledge, any physical		
M	M I	6a)	handicap or disabling condition?	4	29
D	M I	10	As 63a and 6 a above * (including mental handicap)	5	63
D	M I	28	Summary of abnormal conditions: a) general motor handicap b) disfiguring condition c) mental retardation d) emotional maladjustment e) head and neck f) upper limb g) lower limb h) spine i) respiratory system j) alimentary 6 system k) urogenital system l) heart m) blood, etc. n) skin o) epilepsy p) other C.N.S. condition q)diabetes		61-78
			Records for defects	Salinda	76-77
			Records for handicaps	Bolinda	78
	M II	• 27	Has the child to your knowledge any Congenital or acquired condition or handicap? Please enter condition that might interfere permanently with entirely normal functioning, either at home or at school, or restrict choice of future employment	Y7	37
<u>EARLY DEVELOPMENT</u>					
M	P I	57	Was the child breast fod (wholly or partly) as a baby?	3	72
M	P I	58	By 1½ years of age was the child walking alone?	3	73
M	P I	59	By two years of age was the child talking? (i.e. joining two words)	3	74
<u>GENERAL HEALTH</u>					
M	P II	• 64	Has the child suffered in the past twelve months from any of the following? a) recurrent hoadaches or migrains b) hay fever or allergic rhinitis c) recurrent vomiting or bilious attacks d) recurrent abdominal pains e) travel sickness f) tics or habit spasms g) recurrent mouth ulcers h) recurrent throat &/or ear infections requiring treatment by a doctor i) discharging ears (pus, not wax) j) eczematous rashes k) psoriasis l) any heart complaint		21
				Y6	16-27

Resp. Qu'aire & Swoop	Qu.No.	Question	Y/N	Color
-----------------------	--------	----------	-----	-------

ILLNESSES

M	P I	56	What infectious diseases has the child had, and at what age? a) measles b) German measles c) whooping cough d) chicken pox e) mumps f) scarlet fever g) Others (e.g. glandular fever, tuberculosis, etc.)	3	65-71
M	P II	52	As 56 above *	Y5	67
M	P II	53	Has the child had any of the following: Rheumatic fever, Infectious hepatitis, Meningitis, Tuberculosis?	Y5	68

ACCIDENTS

M	P I	62	Has the child ever been admitted to hospital for any of the following: a) road accidents b) home accidents (e.g. burns, scalds, poisoning, injury) c) other accident or injury?	4	24-26
M	P II	50	Has the child received any of the following injuries? a) Scald/burn b) Fracture of bone/skull c) Flash wound requiring 10 or more stitches d) accident causing unconsciousness e) Poison f) falls in water	Y5	60-65
M	P II	51	Has the child ever been involved in a road accident causing injury requiring a stay in hospital overnight or longer?	Y5	66

MEDICAL CAUSES OF SCHOOL ABSENCE

M	P II	56	How much time altogether has the child missed from school (or training centre, etc.) in the past year because of ill health or emotional disturbance?	Y5	72
M	P II	57a	If absent for more than one week in all during the past year, please indicate reason.	Y5	73

VISION A) Medical History

M	P I	72	Has the child has: a) Squint or suspected squint? b) Any other eye trouble? c) Have glasses been prescribed?	5	12
M	M I	22		5	13
				5	14
M/R/D	M II	10	Has the child ever been found to have an abnormal eye condition (including squint)?	Y7	20
M/R/D	M II	11	Does the child usually wear glasses?	Y7	21
M/R/D	M II	25	Which, if any, of the following operations has the child had? Eye operation	Y7	35
M	P II	39a	Does the child have good sight (without glasses)?	Y5	35
		39b	At what age, if any, was poor vision first discovered	Y5	35-37

CHILD'S MEDICAL HISTORY

Resp. Qu'aire & Sweep	Qu.No.	Question	Card	Column
VISION A) Medical history (cont.)				
M	P II	40a	Please ring the appropriate category. Child has never worn glasses, child wears glasses at present, child used to wear glasses in the past but not now, child was prescribed glasses but never wore them, not known if glasses ever worn, has an eye disorder which is not helped by glasses	Y5 38
		40b	If applicable enter age at which glasses were first prescribed	Y5 39-40
		40c	For those children who used to wear glasses but no longer do so, enter age at which glasses were discarded	Y5 41-42
M	P II	41a	Has the child ever had a squint?	Y5 43
		41b	At what age, if any, was squint first noted?	Y5 44-45
		41c	If child has ever had a squint but the squint is now absent, enter age when disappeared.	Y5 46-47
		41d	What treatment if any, was he/she given for the squint?	Y5 48
M	P II	67	Specialist treatment; Eye disorder/vision/squint	Y6 38
<u>B) Medical examination</u>				
D	M I	25	<u>Vision Test</u> Snellen chart	6 40-43
			Is there evidence of:	
		a	squint	6 44
		f	latent squint (cover test and "follow finger")	6 45
		g	any other eye condition affecting vision	6 46
			any other eye condition not affecting vision	6 47
		Q	25 above and 72a above recorded for squint	BEL 40
D	M II	44	Please examine the eyes for squint	Y7 66
D	M II	45	Distant vision. Vision test as 25 above	Y7 67-70
		45c	Does the Snellen far vision chart used for your examination measure 6/5 vision?	Y7 71
D	M II	46	Near vision. Near vision Test card.	Y7 Y7 72-75
D	M II	47	Colour vision. Test colour vision with Ishiham plates if available	Y7 6
D	M II	48	For children with some abnormality of vision. Please indicate type of condition	Y7 77
D	M I	25h	Doctor's assessment of vision	6 48
D	M II	49	As 25h above *	Y7 78
<u>EAR, NOSE AND THROAT</u>				
M	P I	64)a	Has the child had more than 3 throat and/or ear infections	4 31
M	D I	7)	(with fever) in the past year? Has the child ever had;	
		b	Hay fever or sneezing attacks	4 32
		d	Running ears (i.e. pus, not wax)	4 34
		e	earache, without running ears.	4 35
		f	Hearing difficulty (suspected of confirmed)	4 36

Ear, Nose and Throat (cont.)

M/R/D M II	13	Has the child had any abnormality of the ear/nose/throat/palate (other than transient)? Do not include impaired hearing.	Y7	23
M P II	64	Has the child suffered in the last twelve months from any of the following? g) Recurrent mouth ulcers h) Recurrent throat and/or ear infections requiring treatment by a doctor i) Discharging ears (pus, not wax)	Y6 Y6 Y6	22 23 24
M P II	42a	Has the child always had good hearing in both ears?	Y5	49
	c	At what age, if any, was poor hearing first noted	Y5	50-51
M P II	43	Has a hearing aid ever been worn?	Y5	52
M/R/D M II	12	Has the child ever had impaired hearing?	Y7	22
M P I	62	Hospital admissions: Tonsils and /or Adenoids	4	20
M/R/D M II	25	As 62 above * (operation)	Y7	35
M M II	65	As 62 above * Operation and age of child	Y6	28-
M M II	67	Specialist treatment: Actual or suspected hearing loss Nose, palate, ears, (exclude hearing)	Y6 Y6	39 40
M P II	57	Medical causes of school absence (Colds, sore throat or ear infections)	Y5	73

B) Medical examination

D M I	11	Does examination reveal: d) Mouth or palate abnormality e) Please add up total missing, filled or cavious teeth f) Have any permanent incisors appeared? h) Sign of past or present otitis media i) Deformity of external ear	5 5 5 5 5	67 68-69 70 72 73
D M II	30	Please examine the nose, throat, palate, pharynx and chest, and ring appropriately. No abnormality/ Marked nasal obstruction (recurrent or chronic)/severe upper respiratory infection (recurrent or chronic)/ Disease of mouth, tongue or palate/Other disease of upper respiratory tract.	Y7	44
D M II	31	Please examine both ears with an auroscope. Is the eardrum: Normal/Inflamed/Scarred/Obcured by wax/ Abnormal in any other way. Left Ear and Right Ear	Y7	45-46
D M I	27	Hearing Test. Test words. c) Assessment of hearing:	6 6	53-54 55
D M II	41	Clinical Hearing Test. Test words c) Does the child wear a hearing aid?	Y7 Y7	60-63 64
D M II	43	Hearing assessment	Y7	65
A/D M II		Audiogram	Y9	14-38

Resp.	Qu'aire	Qu.No.	Question	Card	Colt
<u>LOWER RESPIRATORY SYSTEM A) Medical history</u>					
M	P I	65)	Has the child ever had:		
M	M I	8)	a) Attacks of asthma	4	38
			b) Bronchitis with whoozing	4	39
			c) Pnaumonia	4	40
			Also coded for severity of asthma	Belinda	57
M	P II	59	As 65, a and b above *	Y5	74
M	P II	60	If the child has ever had asthma or wheezy bronchitis what is the frequency of the attacks?	Y5	75
M/R/D	M II	14	As 65, a and b above *	Y7	24
D	M I	28	Abnormal conditions: respiratory system	6	69
M/R/D	M II	15	Has the child ever had a non-asthmatic chest complaint?	Y7	25
M	P II	63	Medicaments given in last three months for wheeziness or asthma	Y6	15
M	P II	57	Medical causes of school absence. Bronchitis or chest infections/Asthma or wheeziness	Y5	73
M	P II	67	Specialist treatment. Asthma or whoezy bronchitis	Y6	41
<u>B) Medical examination</u>					
D	M I	12b	Abnormal chest shape	5	76
D	M II	30	Please examine the nose, throat, palate, pharynx and chest, and ring as appropriate. Bronchospasm/chest deformity/Any other disease of the lungs	Y7	44
<u>CARDIOVASCULAR SYSTEM A) Medical history</u>					
M	M I	9)	Has the child has: a) Rheumatic fever	4	42
M	P I	66)	c) Conganital heart condition	4	44
D	M I	28	Abnormal conditions: Heart	6	74
M/R/D	M II	16	As 28 above *	Y7	24
M	P II	64	Has the child suffered in the past twelve months from any of the following: Any heart complaint	Y6	24
M	P II	53	As 9a above	Y5	64
<u>B) Medical examination</u>					
D	M I	13a	Pathological heart condition	5	74
		b	Other heart murmur	5	74
		c	Any other sign of heart disease (e.g.clubbing,cyanosis etc.)	5	84
D	M II	32	Please examine the child's cardiovascular system. Are there any symptoms or physical sign of cardiac disease	Y7	44
<u>METABOLISM AND BLOOD Several questions on metabolism and blood</u>					
			NCDS I have not been put on tape.		
D	M I	28	Abnormal conditions Blood	6	74
			Diabatas	6	74
M	P II	63	Medicaments in the last three months for diabetes.	Y6	15

CHILD'S MEDICAL HISTORY

Resp.	Qu.	Q.No.	Question	Card	Co
			<u>SKIN</u> <u>A) Medical History</u>		
M	P I	69)	Is there a history of:		
M	D I	15)	a) Eczema in the first year	4	61
			b) Eczema after the first year	4	62
			c) "Strawberry marks" (raised vascular naevi)	4	63
			d) "Port wine stains" (flat vascular naevi)	4	64
M/R/D	M II	17	Has the child ever had a recurrent skin complaint? No/Eczema/Psoriasis/Localised loss of hair/Generalised loss of hair/Other skin complaint	Y7	27
D	M I	28	Abnormal conditions: skin :	6	74
M	P II	64	Has the child suffered in the past twelve months from any of the following? j) Eczematous rashes	Y6	25
			k) Psoriasis	Y5	26
			<u>B) Medical examination</u>		
D	M I	18	On examination is there: c) Eczema	6	21
D	M II	36	Please examine the skin, hair and nails, and ring findings as appropriate. Nothing abnormal/Eczema/Psoriasis/"Strawberry" marks/Port wine stains/Common warts/Other skin conditions, hair or nail disorders	Y7	54
			<u>ALIMENTARY AND UROGENITAL SYSTEMS</u> <u>A) Medical history</u>		
M	P I	67)	Has the child ever been/or had:		
M	M I	14)	a) Periodic vomiting or bilious attacks	4	46
			b) Periodic abdominal pain	4	47
			d) Hernia of any sort	4	49
			f) Infection in the urine (requiring medical treatment)	4	51
			g) Wet by day after 3 years of age (ignore occasional mishap)	4	52
			h) Wet by night after 5 years of age (ignore occasional mishap)	4	53
			i) Soiled by day after 4 years of age (ignore occasional mishap)	4	54
			j) Nephritis or other kidney or U-G disorder	4	55
M/R/D	M II	18	Has the child ever had a hernia or a complaint involving the abdomen?	Y7	28
M/R/D	M II	19	Is the child incontinent of urine at present?	Y7	29
M/R/D	M II	20	Has the child ever had any abnormality affecting the kidneys, bladder or genital tract?	Y7	30
D	M I	28	Abnormal conditions; alimentary and urogenital	6	70-71
M	P II	46	Is the child completely dry at night?	Y5	55
		47	Apart from occasional mishaps is the child completely dry by day?	Y5	56
		48	Does the child have normal bowel control, i.e. does not soil?	Y5	57
M	P I	62	Has the child ever been admitted to hospital for any of the following: b) Abdominal operation	4	21
			c) Hernia repair	4	22
M/R/D	M II	25	As 62 above, also including Pylorotomy for pyloric stenosis/ circumcision.		

B) Medical examination

D	M I	18	On examination is there: c) Eczema	6
D	M II	36	Please examine the skin, hair and nails, and ring findings as appropriate. Nothing abnormal/Eczema/Psoriasis/"Strawberry" marks/Port wine stains/Common warts/Other skin conditions, hair or nail disorders	Y7

ALIMENTARY AND UROGENITAL SYSTEMS A) Medical history

M	P I	67)	Has the child ever been/or had:	
M	M I	14)	a) Periodic vomiting or bilious attacks	4
			b) Periodic abdominal pain	4
			d) Hernia of any sort	4
			f) Infection in the urine (requiring medical treatment)	4
			g) Wet by day after 3 years of age (ignore occasional mishap)	4
			h) Wet by night after 5 years of age (ignore occasional mishap)	4
			i) Soiled by day after 4 years of age (ignore occasional mishap)	4
			j) Nephritis or other kidney or U-G disorder	4
M/R/D	M II	18	Has the child ever had a hernia or a complaint involving the abdomen?	Y7
M/R/D	M II	19	Is the child incontinent of urine at present?	Y7
M/R/D	M II	20	Has the child ever had any abnormality affecting the kidneys, bladder or genital tract?	Y7
D	M I	28	Abnormal conditions; alimentary and urogenital	6
M	P II	46	Is the child completely dry at night?	Y5
		47	Apart from occasional mishaps is the child completely dry by day?	Y5
		48	Does the child have normal bowel control, i.e. does not soil?	Y5
M	P I	62	Has the child ever been admitted to hospital for any of the following: b) Abdominal operation c) Hernia repair	4
M/R/D	M II	25	As 62 above, also including Pylorotomy for pyloric stenosis/ circumcision	
M	P II	65	Has the child had any of the following operations: c) Circumcision (for girls leave blank) At what age? d) Repair of hernia At what age? e) Removal of appendix At what age?	Y Y Y

Alimentary and Urogenital Systems A) Medical History (cont.)

M	P II	64	Has the child suffered in the past twelve ^{months} from any of the following: c) recurrent vomiting or bilious attacks d) Recurrent abdominal pains	Y6 Y6	18 19
M	P II	56	Medical causes of school absence. Abdominal pain	Y5	73
M	P II	67	Specialist treatment: Enuresis	Y6	43
<u>B) Medical examination</u>					
D	M II	17	On examination, has the child: a) Inguinal hernia b) Other hernia	6 6	12 13
D	M II	33	Please examine the child's abdomen including hernial orifices and genitalia	Y7	48
D	M II	34	Have the testicles descended?	Y7	49
<u>Puberty Ratings</u>					
D	M II	35	Boys: Genitalia rating and Pubic Hair rating Girls: Breast rating and Pubic Hair rating	Y7 Y7	50-51 52-53
M	P II	54	If the study child is a girl, please ask the question, "Has your daughter had her first menstrual period, and if so at what age?"	Y5	69

Uristix Urine Test

D	M I	19	Protein	6	24
			Glucose	6	25

LOCOMOTOR, SKELETAL AND CENTRAL NERVOUS SYSTEM

A) Medical history

M	P I	70)	Has the child had:		
M	M I	20)	a) A fit or convulsion in the first year	4	66
			b) A fit or convulsion after the first year	4	67
			c) Petit mal or "blank spells"	4	68
			d) Frequent headaches or migraines	4	69
			e) Travel sickness	4	70
			f) Tics or habit spasms	4	71
			g) Breath holding, head banging or "rocking"	4	72
			h) Concussion or head injury (with unconsciousness)	4	73
			k) Congenital dislocation of hip	4	76
			l) Talipes	4	77
D	M I	28	Abnormal conditions; upper limb/lower limb/head and neck/spine	6	65-68
M/R/D	M II	21	Has the child ever had any bone, limb or joint condition, excluding fractures?	Y7	31

Locomotor, skeletal and central nervous system (cont.)

M/R/D	M II	22	Has the child ever had any condition affecting neurological function or disease of the muscles? Include impairment of co-ordination, balance, sensation, etc. and any form of cerebral palsy.	Y7	32
M/R/D	M II	24	Has the child ever had a convulsion?	Y7	34
M	P II	61	Has the child had any of the following? Major convulsion (or grand mal epilepsy)/Minor convulsion (or petit mal epilepsy)/Other, or mixed form of epilepsy/Fainting or blackouts/Other 'attacks' or turns/No attacks at all	Y5	76
M	P II	62	Age of 'attacks'	Y5	77-
D	M I	28	Abnormal conditions: epilepsy/Other CNS	6	75-
M	P II	50	Has the child ever received any of the following injuries? a) Fracture of bone, skull	Y5	61
M	P II	64	Has the child suffered in the last twelve months from any of the following? a) Recurrent headaches or migraines b) Travel sickness c) Tics or habit spasms	Y5 Y6 Y6	16 20 21
M	P II	57	Medical causes of school absence Headaches/Convulsions, fits or turns	Y5	73
M	P II	63a	Medicaments in the last three months	Y6	15
M	P II	67	Specialist treatment: Convulsions or fits	Y6	42
<u>B) Medical examination</u>					
D	M I	23	On examination is there: a) Cerebral Palsy b) Tics or habit spasms c) Congenital upper limb defect (check symmetry of hands) d) Any malfunction of upper limb e) Skull deformity f) Spina bifida g) Other spinal disorder h) Congenital lower limb defect (check symmetry of feet) i) Talipes j) Any malfunction of lower limb k) Other neurological or skeletal disorder	6 6 6 6 6 6 6 6 6 6 6	25 27 28 29 30 31 32 33 34 35 36
D	M II	37	In the light of your examination and history is there: Neurological disorder/Muscular disorder/Congenital orthopaedic disorder/Recent fracture/Other acquired orthopaedic disorder/None of above	Y7	55
		38	Are there any indications of abnormality/clumsiness?	Y7	56

CHILD'S MEDICAL HISTORY

Resp. Qu. No. & Swoop Question Card Cole

MOTOR CO-ORDINATION TESTS

D	M II	51	Walking backwards along a line	Y8	17
D	M II	52	a) Standing on foot for 15 seconds	Y8	18-
D	M II	53	Standing heel to toe for 15 seconds	Y8	20
D	M II	54	Tennis ball	Y8	21-
D	M II	55	Squares marked	Y8	25-
D	M II	56	Picking up matches	Y8	31-

LATERALITY

M	P I	71)	Does the mother think the child is: Right-handed/		
M	M I	21)	Left-handed/Mixed R + L / Don't know	5	11
M	P II	49	a) As 71/21 above *	Y5	58
			b) Which hand does your child write with?	Y5	59
D	M I	24	Please ask child to carry out three tasks, and observe which hand/foot/eye is used.		
			a) Hand. Throw crumpled paper ball. Draw a cross	6	37
			b) Foot. Kick crumpled paper ball. Hop on one leg.	6	38
			c) Eye. Look through rolled paper tube. Look through hole in a card.	6	39
D	M II	50	Please assess laterality		
			a) Ask child to throw ball to you	Y8	14
			b) Ask child to kick ball to you	Y8	15
			c) Ask child to look through a rolled-up paper tube.	Y8	16

SPEECH

M	P I	59	a) By two years of age, was the child talking? i.e. joining two words	3	74
			b) Has there ever been any stammer or stutter?	3	75
			c) Any other speech difficulty?	3	76
M	P II	44	Has the child had any speech difficulty?	Y5	53
M	P II	45	Has the child ever had speech therapy?	Y5	54
D	M I	26	Speech test. Test sentences.		
			a) Total mispronounced words	6	49-50
			b) Is there any stammer?	6	51
			c) Assessment of intelligibility of speech	6	52
D	M II	39	Speech test. Test sentences. Total mispronounced words	Y7	57-58
D	M II	40	Speech assessment. Does the child have a defect of articulation?	Y7	59

PSYCHIATRIC, PSYCHOLOGICAL

M	P I	63b)	Does the mother consider the child to be particularly sensitive or highly strung?	4	30
M	M I	6b)			

Resp. Qu. No. & Sweep	Qu. No.	Question	Card	Column
-----------------------	---------	----------	------	--------

Psychiatric, Psychological (cont.)

D	M I	28	Abnormal conditions, /Mental retardation/Emotional maladjustment	6	63-64
M	M I	60	Has the child attended...Child Guidance Clinic?	4	14
M/R/D	M II	23	Has the child ever had any psychiatric or psychological opinion or treatment?	Y7	33
M	P II	67	Specialist treatment: Disturbed behaviour, including emotional problems?	Y6	44

TEETH

D	M I	11	Does examination reveal: a) please add up total missing, filled, and carious teeth.	5	68-69
			f) Have any permanent incisors appeared	5	70
M	P I	60	Has the child attended any of the following? Dental clinic, dentist or orthodontist	4	17
		61	Has the child ever had a dental gas?	4	19
M	P II	66	Has the child had a dental inspection in the past year?	Y6	33
			Type of treatment	Y6	34-37

USE OF HEALTH SERVICES

M	P I	62	Has the child ever been admitted to hospital for any of the following: a) Tonsils and or/adenoids. b) Abdominal operation c) Hernia repair d) Other operation (including blood transfusions) e) Road accidents f) Home accidents g) Other accident or injury h) Illnesses, investigations or tests i) Other	4	20-28
M	P II	65	Has the child had any of the following operations: a) Removal of tonsils with or without adenoids b) Removal of adenoids alone c) Circumcision d) Repair of hernia e) Removal of appendix	Y6	28-32
M/R/D	M II	25	As 65 above * also including Eye operation/Pylorotomy for pyloric stenosis	Y7	35
M/R/D	M II	26	Has the child ever had any other illness or condition requiring specialist treatment or hospital admission not listed above?	Y7	36
M	P II	67	Has the child ever been seen by or had specialist treatment from a medical/surgical specialist for any of the following? Eye disorder, vision, squint/Actual or suspected hearing loss/Nose, palate, ears(excluding hearing)/Asthma or wheezy bronchitis/Convulsions or fits/Enuresis/Disturbed behaviour, including emotional problems /Any operation	Y6	38-45
M	P II	68	a) We wish to know about all uses of hospital services by children, so please ask: Has the child <u>ever</u> been admitted to hospital overnight or longer including any occasions already mentioned?	Y6	46
			b) If yes, how many times had the child been admitted to hospital?	Y6	48

CHILD'S MEDICAL HISTORY

Resp.	Quire	Qu.No.	Question	Card	Column
Use of Health Services (cont.)					
M	P I	54	Did the child attend an Infant Welfare Clinic or Toddlers Clinic?	3	60-61
M	P I	55	Has the child received immunisation against: a) Diphtheria b) Poliomyelitis c) Smallpox	3	62-64
M	P I	60	Has the child attended any of the following? a) Eye Dept. or clinic, optician or orthoptist b) Physiotherapy or remedial exercises c) Child Guidance Clinic d) Speech therapy e) Hearing or audiology f) Dental clinic, dentist, or orthodontist g) Have there been any outpatient, other clinic or specialist appointments.	4 4 4 4 4 4 4	12 13 14 15 16 17 18
M	P II	69	Details of complaints which have received specialist treatment at OUTPATIENT hospital/clinic/domiciliary or private consulting rooms. Coded for whether or not the child has received such treatment	Y6	47
M	P II	63	a) Has the child had any medicaments from a doctor in the last three months? Name of substance b) If child has had any of the above in the last three months, for what reason was(were) the medicament(s) given? Convulsions or turns/Whooping cough or asthma/Diabetes/Other	Y6 Y6	14 15
Questions from the PERINATAL MORTALITY SURVEY THAT ARE ONLY ON BELGROXIA (and 6600 Computer)					
M	PN	21	b) Place of antenatal care	Belgroxia	20
R/M	PN	26	b) What kind of booking was the original one?	Belgroxia	32
R	PN	36	X-ray examinations during this pregnancy	Belgroxia	38
R	PN	38	Was the patient admitted to a hospital or maternity/nursing home during the antenatal period? (for any other reason than P.E.T.)	Belgroxia	41
R	PN	39	Was patient admitted to institution during labour?	Belgroxia	42
R/O	PN	49	Was analgesia or sedative given by any other route than inhalation? If yes, a) What drugs were given and how much was given in the last two hours (and in the previous 10 hours) of labour?	Belgroxia	51-52
R/O	PN	50	Was a local, general or spinal anaesthetic administered during labour?	Belgroxia	53
R/O	PN	55	Did the baby require resuscitation other than by aspiration of the air passages? If so please specify the method used, including details of oxygen	Belgroxia	59
R/O	PN	56	Was the baby given any drugs or antibiotics during the period covered by this questionnaire?	Belgroxia	60
R/O	PN	Details of deaths		Belgroxia	63-63 /68-74

Resp.	Qu'aire	Qu.No.	Question	Card	Column
<u>Family and Home Environment</u>					
M	PN	8,12,	Coded for age difference between husband and patient	AB	44
M	P I	31) 32)	List of difficulties. Whether mother was concerned about any of the problems either before, or after the child started school	2	62-63
M	P I	34) 35)	List of descriptions of behaviour shown by many children. Mother's concern, as above (questions, 31, 32).	2	79-80
<u>The School</u>					
HT	E I	11	Day or boarding school	1	15
CT	E I	35	Number of school terms pupils usually stay in child's present class	1	50-51
CT	E I	37	Is the child's class single sex?	1	58
M	P I	19	If the child attended a nursery class, was this in his/her present school?	2	37
<u>Perinatal</u>					
M	PN	50	Was any local, general or spinal anaesthetic administered during labour?	AB	54
M	PN	7 10	Time and Date of delivery and Date of present marriage coded for interval between marriage and this baby	AB	17
<u>Family Medical History</u>					
M	P I	67	k) Parent, brother or sister with disorder of		
M	M I	14	k) alimentary or U-S tract?	4	56
<u>Child's Medical History</u>					
<u>Ear, Nose, Throat</u>					
M	P I	64)	Has the child ever had c) Habitual snoring or mouth		
)	breathing?	4	33
M	M I	7)	g) Other ear trouble	4	37
D	M I	11	Does examination reveal:		
		a)	Nasal obstruction	5	64
		b)	Nasal or postnasal discharge	5	65
		c)	Tonsils worthy of comment	5	66
		g)	Enlarged cervical glands	5	71
		j)	Other ear condition than those specified in Q.11)	5	74

Resp.	Qu'aire & Sweep	Qu.No.	Question	Card	Color
<u>Child's Medical History (cont.)</u>					
<u>Lower Respiratory System</u>					
M	P I, M I	65, 8)	Has the child ever had d) Other respiratory disease (than those specified in Q.65 and Q 8)	4	41
D	M I	12	Does examination reveal: a) Abnormal signs in lungs	5	75
			c) Other respiratory condition	5	77
<u>C.V.S.</u>					
M	P I, M I	66,9)	Has the child had: b) Chorea (St. Vitus' Dance)	4	43
<u>Alimentary and Urogenital Systems</u>					
M	P I	67)	Has the child ever been/or had:		
		14)	c) Recurrent mouth ulcers	4	48
			a) Other serious digestive, bowel or alimentary disorder (than those specified in Q 67 & Q 14)	4	50
D	M I	17	Does examination reveal c) Urinary incontinence	6	14
			d) Partially or undescended testes	6	15
			e) Scrotum circumcised	6	16
			f) Other U-G abnormality (than those specified in Q 17)	6	17
			g) Other abdominal abnormality than those specified in Q.17	6	18
<u>Skin, Blood, Metabolism</u>					
M	P I	68)	Is there a history of: a) Sugar diabetes	4	57
M	M I	15)	c) Any thyroid, pituitary or adrenal gland disorder	4	59
			d) Any blood disorder	4	60
M	P I, M I	69)	Is there a history of:		
		16)	a) Other skin, including hair or nail disorder (than those specified in Q.69 & Q.16)	4	65
D	M I	18	On examination is there: a) bruising or petechiae	6	19
			b) Any lymph gland enlargement	6	20
			c) Birth marks	6	22
			d) Other skin condition, including hair or nail disorder	6	23
<u>C.N.S. and Skeletal System</u>					
M	P I	70)	Has the child had:		
M	M I	20)	i) Unusual size or shape of skull	4	74
			j) Any spinal trouble	4	75
			m) Any fractures	4	78
			n) Any other bone or joint disorder (than those specified in Q. 70 & Q. 20)	4	79

Resp. Quaire Qu.No.
& Sweep

Question

Family and Home Environment

- M P I 13) Information on people living in the study child's household other than parents or siblings. Also sex of siblings.
M P II . 10a)
M P II . 10d) Details of deceased children of study child's own mother
- M P I 16,17 Age of child when (if) he/she came under the care of the present mother/father substitute
- M P II • 12 Age of child when (if) admitted to care of Local Authority Children's Committee, or Voluntary Society
- M P I 39,40 e) Reason for separation from Mother; longest period of separation and First period of separation
- M P I 49 If mother works, details of duration and hours worked
- M P II • 37 b If family has been seriously troubled by financial hardship in the last 12 months, "In what way have you found it difficult to make ends meet?"
- M P II • 76 "I want to ask you in a minute about some descriptions of behaviour often shown by children, but would you tell me what it is about(child) that pleases you most
- M PN 13 a At what age did the patient finish her full-time education?

The School

- HT E I 23,24 Comments on the approaches to reading and arithmetic in the school in relation to the study child.
- CT/HT E I 29,15 If child has been referred to an external agency, because of difficulties affecting his/her progress in school, details of agency involved and reason for referral
- HT E I 30 Details of difficulties which have affected progress or behaviour of child in school in the past but which have disappeared
- CT/HT E II 0 17 a From your present knowledge of this child and his circumstances "What do you think he is likely to achieve academically at secondary school and/or in further education?"
- CT/HT E II • 17 b What kind of career do you feel might best suit his abilities or aptitudes?
- CT E II 0 20 If more than one teacher normally teaches study child's class, details of hours worked and subjects taught
- CT E II • 25 b What would you consider are this child's most favourable qualities of personality and character?

QUESTIONS ON PERINATAL, N.C.D.S. I AND I.C.D.S. II QUESTIONNAIRES
WHICH ARE NOT ON CARDS

Resp. Qu'aire Qu.No.
& Swap

Question

The Child's Interests, Aspirations, and Leisure-time activities

- SC T II • 3 Three favourite television programmes
 SC T II • 4 Three favourite school subjects
 SC T II • 7 Imagine that you are now 25 years old. Write about the life you are leading, your interests, your home life and your work at the age of 25. Codud only for imagined occupation.

Perinatal and Mother's Obstetric History

- M P I 73)Details of births subsequent to study child
 M P II • 10c)
 M PN 18 Was general anaesthesia administered for any purpose during this pregnancy? If administered, when and for what purpose?
 M/R PN 22,29 Details of numbers of times B.P. readings were taken during pregnancy
 R PN 28 Expected date of delivery a) Was this calculated from last menstrual period, or estimated by other means?
 R PN 33 Was the patient admitted to hospital for pre-eclamptic toxemia or hypertension? If admitted, details of admission. If not admitted, d) Was P.E.T. diagnosed and treated without hospitalisation?
 R/O PN 42 Did patient run a temperature above normal during interval between membranes rupturing and delivery?
 R/O PN 43 a) If delivery induced, why was induction necessary?
 R/O PN 45 Was episiotomy carried out?
 R/O PN 57 Did this baby have any laboratory tests or X-rays carried out during the period covered by this questionnaire (If yes, details)
 R/O PN 58 Did this baby have any congenital abnormality?
 R/M PN 26 Details of booking made for delivery, and changes in booking.
 R/O PN 48 If inhalational analgesia given, when given
 R/O PN 50 If any anaesthetic administered during labour, why it was given, and (if general) what anaesthetic was given.
 M PN 24 Method of delivery of previous births.

Child's Medical History

- P I, P II } Many further details of illnesses and abnormalities.
 M I, M II } Age of child at occurrence or diagnosis, treatment given, etc.

EXPLANATION OF CODING FRAME NOTATION

The Coding Frame has a similar format to the NCDS I coding frame, though some changes have been made.

Each item of information obtained in NCDS II about a child is punched into a particular part of a column or columns on one of the cards Y.1 to Y.9, called a 'field'.

1) Field Description

This comprises a note of the columns which make up a field (all punching positions in a column unless otherwise stated) and one of the four terms, 'numeric', 'extended numeric', 'polylog', and 'binary', describing the type of field.

A 'numeric' field is one which contains numeric data. An 'extended numeric' field is similar in concept, but the X or Y punches may perhaps be used, either as extra digits (e.g. in the child's serial number) or with a specific meaning, perhaps when a numeric value is inapplicable.

A 'polylog' field is the commonest kind. Here a punch (or exceptionally a particular combination of punches) indicates into which category of some item a child falls.

A 'binary' field is a field in which each punch indicates a particular category of some item, and where multipunching may occur when more than one of the categories applies.

Note the conceptual difference between legal multipunched combinations in polylog and binary fields; in a polylog field where multipunching occurs it will have a specific meaning as a combination. This use is rare.

2) Computer Item

Here item numbers which will be used with the table program, TRMAIN, are shown; together with the 'type', which indicates the way in which that program will process the item.

In general:

'Numeric'	is treated as 'numeric'.
'Extended numeric'	is treated as 'numeric', or 'coded'.
'Polylog'	is treated as 'coded', or (rarely) 'multicoded'.
'Binary'	is treated as 'multicoded'.

N.B. Some of these item numbers may change, so requests for tables should be made in terms of card columns and punches.

3) Permitted Punches

In the description of permitted punches, the computer coding appears first in brackets, followed by an 'equals' sign, and the punched card coding second, next to its explanation.

e.g. Sex of Child's Class Teacher

- (1) = 1 Male
- (2) = 2 Female
- (NA) = b No answer

In these descriptions, the following notation is used:-

- ' b ' to mean 'blank'.
- ' . ' to mean 'punched in the same column with'.
- ' , ' to mean 'or'.
- ' NA ' is a special computer code for 'No Answer'.
- ' DNA ' is a special computer code for 'Does Not Apply'.
- ' 10+ ' is used to mean 'greater than or equal to 10'.
- ' - ' is used to mean 'through' (American usage).

Normally:-

Numeric Fields must have exactly one of the punches 0 - 9 in every column, unless other combinations are mentioned (e.g. bb for a 2-column field). The coders should have entered a number into such a field right-justified with leading zeros (or left the whole field blank).

Extended Numeric Fields must have exactly one of the punches Y, X, 0 - 9 in every column, unless other combinations are mentioned. Often most columns of such a field are restricted to 0 - 9; or X, 0 - 9.

When no further information is given about 'Permitted Punches' in a Polylog Field, the list of permitted combinations given is complete.

In a Binary Field, all combinations may theoretically occur, though patently absurd ones may have been excluded and a comment may be made to that effect.

LOCAL AUTHORITY CODE NUMBERS

N.B. These code numbers are in most cases the same as those used in the Perinatal Mortality Survey (1958) and in the N.C.D.S. First Follow-up, but where the name or code number of a Local Authority has changed, this is shown.

NORTH-WESTERN AREA ("0")

CHEESHIRE County Council.....010	Bolton, Lancs.....038
*LANCASHIRE County Council.....040	Bootle, Lancs.....089
(PMS, 1958: Codes 040-056).....	Burnley, Lancs.....090
Southport, Lancs.....071	Bury, Lancs.....091
Wigan, Lancs.....072	Liverpool, Lancs.....092
ISLE OF MAN.....075	Manchester, Lancs.....093
Birkenhead, Cheshire.....081	Oldham, Lancs.....094
Chester, Cheshire.....082	Preston, Lancs.....095
Stockport, Cheshire.....083	Tarrington, Lancs.....096
Wallasey, Cheshire.....084	Rochdale, Lancs.....097
Barrow-in-Furness, Lancs.....085	St. Helens, Lancs.....098
Blackburn, Lancs.....086	Salford, Lancs.....099
Blackpool, Lancs.....087	

NORTHERN AREA ("1")

CUMBERLAND County Council.....100	South Shields, Co. Durham.....183
*DURHAM County Council.....110	Sunderland, Co. Durham.....134
NORTHUMBERLAND County Council.....120	*Hartlepool, Co. Durham.....185
WESTMORLAND County Council.....130	(<u>West</u> Hartlepool until 1965)
*YORKSHIRE (NORTH RIDING) C.C.....140	Newcastle-upon-Tyne, Northumberland.....136
(PMS, 1958: Codes 140-149).....	Tynemouth, Northumberland.....187
Carlisle, Cumberland.....180	*Tees-side, (N.R.).....188
Darlington, Co. Durham.....181	(was Middlesbrough until 1968)
Gateshead...Co. Durham.....182	

EAST AND WEST RIDINGS ("2")

YORKSHIRE (E. RIDING) C.C.....200	Doncaster, Yorks (J.R.).....204
YORKSHIRE (W. RIDING) C.C.....211	Halifax, Yorks (J.R.).....285
(PMS, 1958: Codes 211-240).....	Huddersfield, Yorks. (J.R.).....286
Kingston-upon-Hull, Yorks. (J.R.)...280	Leeds, Yorks. (J.R.).....287
Barnsley, Yorks (J.R.).....281	Rotherham, Yorks. (J.R.).....288
(Whole area omitted in PMS).....	Sheffield, Yorks. (J.R.).....289
Bradford, Yorks. (J.R.).....282	Wakefield, Yorks. (J.R.).....290
Dewsbury, Yorks. (J.R.).....283	York, Yorks.....291

NORTH MIDLAND AREA ("3")

DERBYSHIRE County Council.....300	(PMS, 1958: Peterborough Soke and City)
* (Not in NCDS II or III) (308)	(NCDS I: Peterborough City? Add it in with 440)
(Chesterfield in PMS & NCDS I)	
LEICESTERSHIRE County Council.....310	RUTLAND County Council.....365
LINCOLNSHIRE (HOLLAND) C.C.....320	Derby, Derbys.....380
" (KESTEVEN) C.C.....325	Leicester, Leics.....381
" (LINDSEY) C.C.....330	Grimby, Lincs. (Lindsey).....382
NORTHAMPTONSHIRE County Council.....340	Lincoln, Lincs. (Kesteven).....383
NOTTINGHAMSHIRE County Council.....350	Northampton, Northants.....384
* (Not in NCDS II or III).....(360)	Nottingham, Notts.....385

MEMO

To: All NCDS and
related Studies and
Statistics

FLW/EM 12.8.75.

From: Flick

During the recent microfilming exercise a number of tests at NCDS 1 were found "un-coded" . The information has now been added to the tape. I have run a couple of tabulations for Southgate and Copy Designs to check if any significant changes had occurred. Attached is a table showing the present distributions alongside the results in, 'From Birth to Seven' .

SEX

SOCIAL CLASS

	MALE				FEMALE				I		II		III NM		III M		IV		V		NMH	
	BTS		NOW		BTS		NOW		BTS	NOW	BTS	NOW	BTS	NOW	BTS	NOW	BTS	NOW	BTS	NOW	BTS	NOW
	BTS	NOW	BTS	NOW	BTS	NOW	BTS	NOW	BTS	NOW	BTS	NOW	BTS	NOW	BTS	NOW	BTS	NOW	BTS	NOW	BTS	NOW
outhgate																						
0 - 20	33.7	33.7	23.3	23.1	8.3	8.2	14.6	14.6	13.9	14.0	30.4	30.3	37.2	37.0	48.3	47.9	38.0	36.8				
21 - 28	38.9	39.0	39.8	39.9	37.5	37.6	38.8	38.6	43.1	43.3	41.0	40.9	37.9	38.0	34.3	34.6	37.7	38.3				
29 - 30	27.4	27.4	37.0	37.1	54.3	54.2	46.6	46.7	43.0	42.7	28.7	28.8	25.0	25.0	17.3	17.5	24.4	24.9				
TOTAL (N)	7649	7676	7251	7252	702	710	1941	1983	1356	1364	6195	6204	2433	2447	905	898	382	410				
COPY DESIGN																						
0 - 2	2.0	2.0	2.2	2.2	0.3	0.3	1.3	1.3	1.6	1.6	2.1	2.2	2.0	1.9	4.1	4.0	2.9	2.4				
3 - 5	18.5	18.6	19.2	19.2	9.9	10.2	13.1	13.1	12.3	12.3	20.3	20.5	21.7	21.7	28.2	28.0	17.8	18.3				
6 - 8	55.4	55.4	55.7	55.7	54.2	53.9	54.5	54.8	57.4	57.5	55.2	55.1	56.8	57.0	52.5	52.5	59.7	59.9				
9 - 12	24.1	24.1	22.9	22.9	35.6	35.7	31.1	30.8	28.7	28.6	22.3	22.3	19.5	19.4	15.2	15.5	19.6	19.3				
TOTAL (N)	7529	7635	7159	7230	679	707	1941	1974	1342	1359	6106	6186	2408	2432	886	891	377	409				

BTS = Birth to Seven

MEMO

To: All NCDS and related Studies,
and Statistics

From: Harvey Goldstein
31.10.75

Re: Scoring Systems for Behaviour Items at 7 and 11

There is an error in the seven year scores - 'worries about many things frequently' should be 64 not 18. This will have had little effect on analyses. However, it appears that for some tables, the NO and DON'T KNOW categories for the first three items were amalgamated. We are checking this and will let you know of any problems.

11.11.75

Scoring system for the Rutter behaviour items at 7 and 11

The item scores which are at present being used for the Rutter behaviour scale have been obtained using a procedure first suggested by Guttman (1941). This procedure assumes that each item of the scale is measuring the position of the individual on an underlying one-dimensional continuum, and finds a set of category scores for each item which in some sense leads to a 'best' estimate of each individual's position on this continuum. To obtain a solution using this procedure it is necessary to impose a constraint upon the category scores. The constraint chosen to determine the present Rutter-Guttman category scores, was one suggested by Guttman which specified that the variance of the individual's total scores should be different from zero.

However, in the case of the Rutter behaviour scale we know the maximum and minimum that any individual could score. The maximum possible score will be obtained if an individual's response to every item is in the 'frequently' and 'yes' categories and the minimum possible score if an individual's response to every item is in the 'never' and 'no' categories. Thus we know the limits of the scale and it therefore seems reasonable to incorporate this information into the scoring system. In future, it is proposed to use category scores determined by imposing this linear constraint in place of the Guttman variance constraint used formerly.

The seven-year and eleven-year scores obtained by using this constraint are listed below. Comparing them with the old scores, it will be seen that the systems produce rather different results. One outstanding difference caused by using the linear constraint is that the responses to the 'never' and 'sometimes' categories for any item are much more similar.

Any comments will be welcome. It may also be possible to have a seminar on this, if people are interested.

Item scores for Rutter behaviour scale using linear constraint

<u>Item</u>	<u>Seven Year</u>		
	<u>Yes</u>	<u>Yes</u>	<u>No</u>
125		32	0
126		23	0
129		90	0
	<u>Frequently</u>	<u>Sometimes</u>	<u>Never</u>
133	48	6	0
134	22	8	0
135	60	6	0
136	118	5	0
137	76	6	0
138	34	8	0

<u>Item</u>	<u>Frequently</u>	<u>Sometimes</u>	<u>Never</u>
139	32	6	0
140	35	5	0
141	49	3	0
142	59	5	0
143	142	4	0
144	59	7	0
145	30	4	0
146	89	8	0

Eleven Year

<u>Item</u>	<u>Yes</u>	<u>No</u>
1444	35	0
1445	26	0
1446	54	0

	<u>Frequently</u>	<u>Sometimes</u>	<u>Never</u>
1447	31	5	0
1448	16	8	0
1449	63	5	0
1450	236	6	0
1451	69	5	0
1452	27	5	0
1453	24	5	0
1454	24	5	0
1455	65	3	0
1456	38	4	0
1457	122	3	0
1458	61	5	0
1459	17	3	0
1460	93	5	0

TO: NCDS, Statistics & D.P.

FROM: Jenny

14th September, 1976

Social Adjustment - NCDS III

Home rutter scale

The rutter scoring system will be used, and is transformed to near normality by $\log(\text{rutter total score} + 10)$. This transformation is also suitable for the 11-year and 7-year rutter scores.

~~16~~ 125 - 146 at 7

School rutter scale

A normality transformation for this is square root (rutter total score). (N.B. See note at foot of p.71, coding frame, when using the school scale.) The transformations used previously for 11-year and 7-year BSAG will continue to be used (i.e. square root (BSAG + $\frac{1}{2}$)).

MEMO

RF/ALB.

To: All N.C.D.S. Staff

From: Rachel Peto

Date: 4th December 1972.

Definitions of Family Size and Composition at N.C.D.S. I and II

NCDS I Item 99: No. of children under 21 in household
Item 101: Study child's position amongst children in household

These two items both include children not normally at home.

NCDS II Item 1117: No. of children under 21 normally living at home
Item 1118: No. of children under 21 not normally living at home
Item 1119: Study child's position amongst all children
(i.e. same definition as at NCDS I)

Hence the following items can be separated at NCDS II but not at I:

- a. No. of adults in house
- b. No. of children in House -
- c. No. of children not normally in house

It is also worth noting that for both NCDS I and II

- i) siblings cannot be distinguished from other children in house
- ii) numbers of older and younger children normally in house cannot be separated, only total numbers of older and younger children.

(N.B. 7% of sample have sibling(s) not normally living at home)

Obviously care needs to be taken when using family size and composition. This is especially true in longitudinal comparisons since the information available is not exactly equivalent. Please make appropriate notes in your coding frame.

Sub-groups to be employed in one-parent family study, using proposed permanent records

PARENTAL SITUATION

691

Group

- 1 A = NCDS 1 = both own parents, NCDS 2 = own mother, no male head
 - 2 B = NCDS 1 and NCDS 2 = own mother, no male head
 - 2 C = all others where NCDS 1 = own mother, no male head
 - 4 D = all others where NCDS 2 = own mother, no male head
-
- 5 E = NCDS 1 = both own parents, NCDS 2 = no mother figure, own father
 - 6 F = NCDS 1 and NCDS 2 = no mother figure, own father
 - 7 G = all others where NCDS 1 = no mother figure, own father
 - 8 H = all others where NCDS 2 = no mother figure, own father
-
- 9 I = NCDS 1 and NCDS 2 = own mother, own father

1692

CAUSE OF PARENTAL SITUATION

Groups A, B, C, and D are further subdivided according to cause of situation:-

- 6 - i) death of father
- 7 - ii) marital breakdown
- 8 - iii) illegitimate
- 9 - iv) other cause
- 10 - v) no answer (or own father)

Groups E, F, G, and H are further subdivided according to cause of situation:-

- 1 - i) death of mother
- 2 - ii) marital breakdown
- 3 - iii) illegitimate
- 4 - iv) other cause
- 5 - v) no answer (or own mother)

Notes:-

- 1) Main groups for longitudinal analysis will be A, B, and E. Group I will be the control group.
- 2) Groups B and C include all fatherless children at NCDS 1
Groups A, B and D include all fatherless children at NCDS 2
Groups F and G include all motherless children at NCDS 1
Groups E, F and H include all motherless children at NCDS 2

MEMO

HG/AEB.

To: All N.C.D.S.

From: Harvey Goldstein.

Date: 22nd January 1973.

Regarding question 71 on the parental questionnaire referring to chronic illness.

Each of the appropriate columns (49 - 53) will be blank if either the question was not answered, or there was no chronic illness or the answer was 'don't know'.

The estimate of prevalence are obtained by dividing the number of 'yes' replies by the number of 'no' plus 'yes' replies. Since we cannot separate the 'no's' from the 'don't know's' and 'not answered', including the latter two categories with the 'no's' will lead to underestimates of the prevalences. On average this may not be more than about 5% but may be different within subgroups e.g. in different social classes. (5% based on a sample of 100)

So far as I can see this makes the question unusable for the comparison of prevalence rates. One can use it to compare the illnesses one with another and possibly to compare 'outcomes' by illness and control, if one is prepared to put up with the dilution of the control group with 'don't know's' and some Not answered's; but I am doubtful.

I suggest that there is a note of this point on the coding frame.

Some Basic totals of answered questionnaires (Slightly out-of-date)

<u>Data Collected</u>	<u>Number of Schedules</u>
Perinatal (includes deaths)	17420
NCDS I	15455
NCDS 2	15389
PN information only	1579
PN + NCDS 1 only	1232
PN + NCDS 2 only	935
PN + NCDS 1 + NCDS 2	13674
NCDS 1 only	84
NCDS 1 + NCDS 2 only	465
NCDS 2 only	315
<u>NCDS 1</u>	
Educational data	15039
Parental data	14737
Medical data	14483
Educ. only	620
Parental only	61
Medical only	16
Educ. & parental only	291
Educ. & medical only	82
Parental & medical only	339
Educ. & medical & parental	14046
<u>NCDS 2</u>	
Educational information	14304
Parental information	13885
Medical information	13518

(2)

NCDS 2 continued

Educ. only	1163
Parental only	114
Medical only	227
Educ. & Parental only	594
Educ. & Medical only	114
Parental & Medical only	744
Educational & Medical and Parental	12433

Number of schedules with all forms completed at birth, 7 and 11 = 10510

RF/LJS
5.7.73

MEMO

FROM: KEN FOGELMAN

TO: ALL NCDS

Instruments for use in NCDS 3

During the next month or so a decision must be taken about what tests etc. are to be used in the next sweep so that negotiations with publishers and printers can begin. The following note summarises my present thinking and I should be grateful for reactions and discussion at the next NCDS meeting (July 18th).

1. Reading Parallel Watts-Vernon (as NCDS 2)

We can expect this to be a little easy for 15 year olds, but the same would be true of any existing reading test. Using this test would give comparability with NCDS 2 and, indirectly, with the National Survey and the NFER/DES survey of reading attainment, both of which used the Watts-Vernon.

2. English comprehension NFER test E.15.1

This would supplement the reading test and give useful information in its own right. The test was originally developed at the University of Manchester for use by the NFER Comprehensive project and has been standardised on a sample of about 7000. I have copies of the test and standardisation data if anyone wishes to see them.

3. Mathematics NFER test M.15.1

The problem here has been to avoid the mistake, made both by ourselves in the past and by Douglas, of choosing a test which is too difficult. This test seems likely to be satisfactory. Its history is as for the English Comp. test above. Again I have copies if anyone is interested.

4. General Ability AH4

It would be difficult to find a test of this kind about which there are not some doubts, but this one seems the most satisfactory. It is the one of the Heim series which is intended for use with the complete ability range of 15 year olds. It provides two sub-scores, one verbal/numerical, the other spatial. It is the test which was used by Douglas at 15.

Comparisons with the original list produced for the sponsors will show that I am recommending that we no longer aim to use a personality or occupations interests inventory.

Although the Rutter scales, which we shall probably use, are not strictly speaking personality inventories there would clearly be considerable overlap. Also there is no one inventory which is short, easily analysed and for which a good case for inclusion can be made.

Similarly, discussions with the Career Research Advisory
Employment
Council and the Central Youth/Executive have confirmed my opinion that there is no occupations interests inventory which is either suitable for all the age group or would supply very useful data. In addition I think that as much as we are ever likely to use will be provided by questions in the 'Pupil' questionnaire concerning job intentions and expectations and those aspects of work which the pupil considers important.

Furthermore the above few tests take a total time of 2½-3hours (the uncertainty is due to the Comprehension test which is unspeaded). When the time taken to complete the pupil questionnaire is added to this we shall be approaching a total of 4 hours. I believe this is already at the limit of what schools will be willing to do for us, particularly when we remember that most of the study group will be sitting public exams next year.

To: All concerned with
NCDS data

From: Ken Fogelman

MEMO

NCDS Tests

We have recently been doing some item analysis work on the 11-year and 16-year tests, in the results of which you may be interested. The main purpose was to calculate reliability coefficients (KR 20), but it has also provided some interesting information on individual items.

1-year Reading

Reliability coefficient = 0.82.

It is conventional to reject items with facilities greater than .9 or less than .1. By these criteria items 1 and 2 are too easy and item 35 too hard.

Discrimination values are generally good with the exception of items 2 and 30, which do not reach the 5% level of significance.

11-year Maths

Reliability = 0.94

All facility and discrimination values are within the acceptable range.

10-year Reading

Reliability = 0.86

All of items 1-10 have facility values greater than 0.9. Both items 1 and 2 have discrimination values of zero, as nobody in our sample got them wrong. Otherwise discriminative values are OK.

16-year Maths

Reliability = 0.85

All facility and discrimination values are OK, although the latter is noticeably lower for item 27 than for others, and only just misses being in the 'use with caution' range.