

# THE 1970 BIRTH COHORT

DATA DEPOSITED WITH THE ESRC  
SURVEY ARCHIVE

**(A) Birth**

DOCUMENT PREPARED BY  
Institute of Child Health,  
University of Bristol,  
Bristol.

## CONTENTS

I.	Reasons for the Birth Survey	
	Organisation of the survey	1-11
	Distribution of Forms	11
	Completion of the Forms	11-111
	The Questionnaire	111
	Period Covered by the Survey	111
	Missing Cases	111
II.	References	1v
III.	List of publications from the Child Health & Education Study	
	Chapters in Books	1v
	Articles in Journals	v-v1
	Reports	v11
IV.	Projects in hand as of July 1989	v11
V.	The data	
	Part I	1-21
	Part II	22-115
	Part III	116-165
VI.	The Questionnaire	
VIII.	Index	

## REASONS FOR THE BIRTH SURVEY

The 1970 birth survey was firmly built on the reputation of the 1958 study. This, known as the British Perinatal Mortality Survey studied all births in one week of March 1958 together with 7,000 stillbirths and neonatal deaths occurring over a 3 month period. This birth survey was the basis of the National Child Development Study, the data for which are on the ESRC survey archives.

The outstanding success of the two publications arising from the 1958 survey,<sup>1,2</sup> and their great contribution to the improvement of maternal and neonatal care, gave a clear call to the National Birthday Trust Fund and the Royal College of Obstetricians and Gynaecologists, with generous help from associated organisations, to initiate a fresh survey. Thus another national survey of all deliveries took place during one week in 1970.

It is difficult in retrospect to ascertain the overall aims of this survey. They were not quoted in either of the two books published as a result of the survey (Chamberlain et al 1975; Chamberlain et al 1978). Nevertheless, whether it was intended to or not, the study has been responsible for a number of important findings. The publications are listed at the end of this section.

### Organisation of the survey

It was felt important that the Survey should be as comprehensive as possible and not be confined to patients cared for under the National Health Service. A working party was formed to consider the administration of the Survey.

Wide publicity was given by the professional organisations to all doctors, midwives and nurses working in the maternity services. Articles were published in the midwifery and nursing journals and, following a request by the British Medical Association, the Chief Medical Officers of England, Wales, Scotland and Northern Ireland agreed to write to individual general practitioners asking them to co-operate with the enquiry.

Within the National Health Service the Boards of Governors of Teaching Hospitals and Senior Administrative Medical Officers agreed to co-operate in the enquiry. As a result, all but one of the N.H.S. hospitals in the United Kingdom took part in the Survey.

Only two of the Medical Officers of Health of the major and delegated local health authorities were unable to take part. In one of these areas the Regional Hospital Board kindly arranged to check that all the hospital births were included so that only a small number of domiciliary births would be missed and, despite a staff shortage, the other local health authority arranged for the domiciliary midwives to complete the forms for all the "early discharges" from hospital but was unable to include the few domiciliary births.

In Northern Ireland the Ministry of Health and Social Services appointed a special committee under the chairmanship of Professor Macafee to organise the survey in their area. They conformed to the standard administrative pattern, collecting and checking the completed forms in their department before returning them to the British Births Survey so that they could be analysed with the data from the other countries.

The Director-General of Army Medical Services and the Director-General of Medical Services, Royal Air Force arranged for the Service hospitals to take part. (The Royal Navy has no obstetric hospitals). Arrangements were also made by the Prison Medical Service for forms to be completed in the unlikely event of any baby being born in one of their hospitals. Through the National Association for the Unmarried Mother and her Child and the local health authorities the majority of mother and baby homes who undertook the care of mothers during delivery were contacted. Medical Officers of Health also enlisted the help of many of the private maternity homes in their areas. In addition, the wide publicity given by the national press resulted in one or two midwives in private practice writing to ask for forms.

#### Distribution of Forms

For National Health Service hospitals, the forms were distributed through the Group Secretaries of Hospital Management Committees and the Secretaries of the Boards of Governors in England and Wales, and the Medical Superintendents in Scotland. For domiciliary births the forms were sent to the Medical Officers of Health of the major local health authorities, who usually supplied them to the local mother and baby homes and some of the private maternity homes. The remainder were sent direct from the Survey.

In Northern Ireland the distribution and collection of the questionnaires was undertaken by the Ministry of Health and Social Services.

Each mother was given a letter asking if she would take part in the enquiry, and whether she would answer the questions in the first part of the form. Any mother who did not wish to take part was excluded from the Survey.

#### Completion of the Forms

Each form was completed by the midwife who had undertaken the delivery, or in some hospitals by a senior midwife. If the mother moved at any time during the first seven days after childbirth to another hospital, to her home or to any other address, she was usually handed the questionnaire in a sealed envelope to be given to the midwife. Sometimes it was sent on direct. Where the mother and baby were cared for in different places, the form was first filled in for the mother and then sent on to the staff caring for the baby, for completion. In this way information was collected on all events which occurred during the first week of life.

The senior midwives in the hospital and domiciliary services were asked to check that all the questions had been answered before the forms were finally sent to the departments of the Medical Officers of Health. Here, they were matched against the notification of birth returns so that any missing births could be identified.

### The Questionnaire

The questionnaire is reproduced at the back of this volume. Part I was normally completed by the midwife in an interview with the mother shortly after the birth. Where there were language difficulties, relatives and friends often helped to interpret. The remainder was completed from the records and from personal experience. Part III related to the first seven days after the birth, some portions being filled in as a diary. For multiple births separate forms were completed for each child.

### Period Covered by the Survey

Information was requested on all babies born (alive or dead) after the 24th week of gestation from 00.01 hours on Sunday, 5th April to 24.00 hours on Saturday, 11th April, 1970.

### Missing Cases

Every attempt has been made to identify the births which were missing from the enquiry. Official statistics of the exact number of children born in any particular week are not available, but as already stated the majority of local authorities matched their returns against the notification of births and were able to identify those missing, in many cases stating the reasons.

It is not possible to state exactly how many births are missing, but reasons why 315 of the babies were not included have been published. An analysis is also given of the missing deaths by cause and social class.<sup>3</sup> From these estimates it appears that probably not more than five percent and not less than two percent of the births have been missed. It also appears unlikely that the missing deaths affect the conclusions, except that the death rates among the higher social classes are probably underestimated.

References

1. Butler NR, Bonham DG. Perinatal Mortality. E & S Livingstone, Edinburgh 1963.
2. Butler NR, Alberman ED. Perinatal Problems. Edinburgh: Churchill Livingstone 1969.
3. Chamberlain R, Chamberlain G, Howlett BC and Claireaux A. British Births Volume 1. The First Week of Life. London: Heinemann 1975.

List of publications from the Child Health and Education Study  
Involving data from the Birth Survey - as of July 1989.

## Books

- Chamberlain, G., Philipp, E., Howlett, B.C. and Masters, K. 1978 British Births: Vol. 2. Obstetric Care. London: Wm Heinemann.
- Chamberlain, R., Chamberlain, G., Howlett, B.C. and Claireaux, A. 1975 British Births: Vol. 1. The First Week of Life; London: Wm Heinemann.

## Chapters in books

- Golding, J. and Butler, N.R. 1984  
The socioeconomic factor. Prevention of Perinatal Mortality and Morbidity. Falkner, F. (ed.). Basel: Karger. pp 31-46.
- Golding, J. and Butler, N.R. 1984  
Wheezing and stress? Stress and Disability in Childhood. The long-term problems. Butler, N.R. and Corner, B.D. (eds.). Bristol: Wright pp 87-99.
- Peters, T. and Golding, J. 1985  
Assessing risk assessment. Advances in Perinatal Medicine, Vol. 4. Milunsky, A., Friedman, E.A. and Gluck, L. (eds.). New York: Plenum Press: pp 235-266.
- Golding, J. 1989  
Illegitimate births: Do they suffer in the long term?  
In: Early Influences Shaping the Individual. Doxiadis, S. & Stewart, S. (eds.). New York: Plenum Press.

## Articles in Journals

Barker, D.J.P., Osmond, C., Golding, J., Kuh, D. and Wadsworth, M.E.J. Growth in utero, blood pressure in childhood and adult life, and mortality from cardiovascular disease. *British Medical Journal* 298: 564-567.

Burford, M. and Golding, J. Season of birth and atopic disease. *Medical Science Research*, 1987, 15 841-842.

Emond, A., Golding, J. and Peckham, C. 1989  
Cerebral palsy in two national cohort studies. *Archives of Disease in Childhood* 64: 848-852.

Golding, J., Henriques, J. and Thomas, P.  
Unmarried at delivery. II: Morbidity and Mortality. *Early Human Development* 1986, 14: 217-228.

Golding, J., Hicks, P. and Butler, N.R. Blood groups and socioeconomic class. *Nature* 1984; 309: 396-397.

Golding, J. and Peters, T.J.  
What else do SIDS risk prediction scores predict? *Early Human Development* 1985; 12: 247-260.

Golding, J. and Peters, T.J. The Epidemiology of Childhood Eczema: I. A population based study of associations. *Paediatric & Perinatal Epidemiology* 1987; 1 67-79.

Golding, J. and Peters, T.J.  
Are hospital confinements really more dangerous for the fetus? *Early Human Development* 1988, 17: 29-36.

Golding, J., Robinson, J., Henriques, J. and Thomas, P. Does conception before marriage matter? *British Journal of Obstetrics & Gynaecology* 1986, 94. 38-43.

Golding, J., Thomas, P.W. and Peters, T.J.  
Does father's unemployment put the fetus at risk? *British Journal of Obstetrics & Gynaecology* 1986, 93. 704-710.

Henriques, J., Golding, J. and Thomas, P.  
Unmarried at delivery I: The mothers and their care. *Early Human Development* 1986, 14. 217-228.

Peters, T.J. and Golding, J.  
Prediction of sudden infant death syndrome. an independent evaluation of four scoring methods. *Statistics in Medicine* 1986, 5: 113-126.

Peters, T.J. and Golding, J. The Epidemiology of Childhood Eczema: II. Statistical analyses to identify independent early predictors. *Paediatric & Perinatal Epidemiology*, 1987; 1 80-94.

- Peters, T.J., Golding, J., Butler, N.R., Fryer, J.G., Lawrence, C.J. and Chamberlain, G.V.P. Plus ca change: predictors of birthweight in two national studies. *British Journal of Obstetrics & Gynaecology* 1983, 90 1040-1045.
- Peters, T.J., Golding, J., Lawrence, C.J., Fryer, J.G., Chamberlain, G.V.P. and Butler, N.R. Factors associated with delayed onset of regular respiration. *Early Human Development* 1984; 9. 209-223.
- Peters, T.J., Golding, J., Lawrence, C.J., Fryer, J.G., Chamberlain, G.V.P. and Butler, N.R. Delayed onset of regular respiration and subsequent development. *Early Human Development* 1984; 9: 225-239.
- Peters, T., Harragin, R. and Golding J. Does delayed onset of regular respiration matter? *Health Visitor* 1985; 58: 255-256.
- Peters, T., Harragin, R. and Golding, J. Do the maternal and social factors related to birthweight change over time? *Health Visitor* 1985; 58: 226-227.
- Rush, D. and Cassano, P. Relationship of cigarette smoking and social class to birthweight and perinatal mortality among all births in Britain, 5-11 April 1970. *Journal of Epidemiology and Community Health* 1983; 37. 249-255.
- Taylor, B. and Wadsworth, J. Maternal smoking during pregnancy and lower respiratory tract illness in early life. *Archives of Disease in Childhood* 1987, 62. 786-791.
- Taylor, B., Wadsworth, J. and Butler, N.R. Teenage mothering. admission to hospital and accidents during the first five years. *Archives of Disease in Childhood* 1983; 58: 6-11.
- Thomas, P.W., Haslum, M.N., MacGillivray, I. and Golding, J. Does fetal heart rate predict subsequent heart rate in childhood? *Early Human Development* 1989, 19. 147-152.
- Verity, C.M., Butler, N.R. and Golding, J. Febrile convulsions in a national cohort followed up from birth. II: Medical history and intellectual ability at 5 years of age. *British Medical Journal* 1985, 290. 1311-1315.
- Wadsworth, J., Taylor, B., Osborn, A. and Butler, N.R. Teenage mothering: child development at five years. *Journal of Child Psychology and Psychiatry* 1984; 25: 305-314.



## Reports

Butler, N.R., Taylor, B. and Wadsworth, J.  
Teenage Mothering. Report to the Department of Health and Social Security. Department of Child Health, University of Bristol. 1981.

Golding, J., Hicks, P. and Butler, N.R.  
Eczema in the First Five Years. Report to the National Eczema Society. Department of Child Health, University of Bristol. 1982.

Henriques, J., Golding, J. and Thomas, P.  
Children of single parents. The benefits and hazards. Single at delivery. Department of Child Health, University of Bristol. 1985.

Peters, T.J.  
A Statistical Investigation of Risk Indicators for Perinatal Outcome and Early Child Development. Ph.D. Thesis. University of Exeter. 1985.

Thomas, P., Golding, J. and Peters, T.  
Delayed Attendance for Antenatal Care. Report to the Health Promotion Trust. Department of Child Health, University of Bristol. 1986.

## Projects in hand as of July 1989

1. Analgesia/anaesthesia in labour (T.J. Peters).
2. Smoking in pregnancy (J-A. Evans, J. Pollock).
3. Antenatal preparation and mothercraft classes (J. Pollock)
4. Hypertensive disorders of pregnancy (P. Thomas).
5. Breast feeding (J. Pollock).
6. Delayed attendance for antenatal care (P. Thomas).
7. Preterm delivery (T. Shenton).

## KEY

All mothers in the birth survey have a key number in the range 000010 to 164112, if born in Great Britain, and in the range 200000 to 206212 if born in Northern Ireland. Note that multiple births have the same first 5 digits but can be distinguished using the last digit.

## A0002 Multiplicity code

	Value	Frequency	Percent
Singleton	0	16815	97.8
1st Twin	1	189	1.1
2nd Twin	2	189	1.1
1st Triplet	3	1	.0
2nd Triplet	4	1	.0
3rd Triplet	5	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## PART I

This survey having been conducted in a confidential manner means that there are no names or addresses on the file. All children can be identified by the variable KEY. If mothers (rather than children) are the subject of analysis, select children with A0002 = 0, 1 or 3.

## Question 1: Name and address

The county of residence of the mother at the time of birth is given by variable A0004. For confidentiality reasons this has not been included on the ESRC file. It has, however, been grouped into regional version, A0004B. This is identical to the standard region (not the regional health authority), and comprises the following groups:

The regional classification is that used by the OPCS and comprises the following Area Health Authorities. Regions are only occasionally identical with Regional Health Authorities.

North. Cleveland, Cumbria, Durham, Gateshead, Newcastle-upon-Tyne, North Tyneside, Northumberland, South Tyneside, Sunderland.

Yorkshire & Humberside: Humberside, North Yorkshire, Bradford, Calderdale, Kirklees, Leeds, Wakefield, Barnsley, Doncaster, Rotherham, Sheffield.

North-West: Bolton, Bury, Cheshire, Lancashire, Liverpool, Manchester, Oldham, Rochdale, St. Helens and

Knowsley, Salford, Sefton, Stockport, Tameside, Wigan, Wirral.

East Midlands: Derbyshire, Leicestershire, Lincolnshire, Nottinghamshire, Northamptonshire.

West Midlands: Birmingham, Coventry, Dudley, Hereford and Worcester, Salop, Sandwell, Solihull, Staffordshire, Walsall, Warwickshire, Wolverhampton.

East Anglia: Cambridgeshire, Norfolk, Suffolk.

South-East: Barking and Havering, Barnet, Bedfordshire, Berkshire, Brent and Harrow, Bromley, Camden and Islington, City and East London, Croydon, Ealing, Hammersmith and Hounslow, East Sussex, Enfield and Harringey, Essex, Greenwich and Bexley, Hampshire, Hertfordshire, Hillingdon, Isle of Wight, Kensington, Chelsea and Westminster, Kent, Kingston and Richmond, Lambeth, Southwark and Lewisham, Merton Sutton and Wandsworth, Oxfordshire, Redbridge and Waltham Forest, Surrey, West Sussex.

South-West: Avon, Cornwall, Devon, Dorset, Gloucestershire, Somerset, Wiltshire.

Wales

Scotland

A0004B      Region of residence of the mother at the time of delivery

	Value	Frequency	Percent
North	0	1023	5.9
Yorks & Humberside	1	1485	8.6
North West	2	2170	12.6
East Midlands	3	1035	6.0
West Midlands	4	1745	10.1
East Anglia	5	539	3.1
South West	6	1049	6.1
South Wales	7	615	3.6
North Wales	8	264	1.5
South East	9	2895	16.8
London	11	2121	12.3
Scotland	20	1617	9.4
Northern Ireland	30	626	3.6
Overseas	98	12	.1

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## Question 2: Date of birth of mother

For confidentiality reasons, this has not been included with the ESRC data set, but it has been used to calculate maternal age.

A0005A Mother's age at delivery  
(calculated as the number of completed years from date of mother's birth to date of delivery. Where the day or month were not given, but her year of birth was available (n=94), she was assumed to have been born on the 30th June).

Not known	-2	103	.6
Valid ages		17093	99.4
<hr/>			
TOTAL		17196	100.0
<hr/>			

range 14 - 52

median = 25

## Question 3: Town and country of birth of mother of baby, father of baby, mother's mother.

A0006A Region of birth of mother

	Value	Frequency	Percent
Not stated	-3	12	.1
Not known	-2	25	.1
Northern England	1	909	5.3
Yorks and Humberside	2	1506	8.8
North West England	3	2016	11.7
East Midlands	4	1034	6.0
West Midlands	5	1412	8.2
East Anglia	6	408	2.4
South West England	7	885	5.1
Wales (inc. Monmouth)	8	886	5.2
South East England	9	3800	22.1
Scotland	10	1741	10.1
Northern Ireland	11	664	3.9
England (unspecified)	12	80	.5
Eire	13	498	2.9
Europe	14	399	2.3
Africa	15	115	.7
Indian Subcontinent	16	420	2.4
West Indies	17	313	1.8
Middle East	18	21	.1
Far East	19	34	.2
Others	20	18	.1
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0007A Region of residence of father at time of his birth

	Value	Frequency	Percent
Not stated	-3	205	1.2
Not known	-2	185	1.1
Northern England	1	904	5.3
Yorks and Humberside	2	1411	8.2
North West England	3	1970	11.5
East Midlands	4	1010	5.9
West Midlands	5	1338	7.8
East Anglia	6	409	2.4
South West England	7	869	5.1
Wales (inc.Monmouth)	8	864	5.0
South East England	9	3593	20.9
Scotland	10	1699	9.9
Northern Ireland	11	654	3.8
England (unspecified)	12	165	1.0
Eire	13	500	2.9
Europe	14	417	2.4
Africa	15	121	.7
Indian Subcontinent	16	447	2.6
West Indies	17	350	2.0
Middle East	18	30	.2
Far East	19	36	.2
Other	20	19	.1

TOTAL

17196

100.0

## A0008A Region of birth of mother's mother

	Value	Frequency	Percent
Not stated	-3	199	1.2
Not known	-2	425	2.5
Northern England	1	978	5.7
Yorks and Humberside	2	1384	8.0
North West England	3	1855	10.8
East Midlands	4	919	5.3
West Midlands	5	1271	7.4
East Anglia	6	379	2.2
South West England	7	743	4.3
Wales (inc Monmouth)	8	1009	5.9
South East England	9	3207	18.6
Scotland	10	1757	10.2
Northern Ireland	11	650	3.8
England (unspecified)	12	337	2.0
Eire	13	688	4.0
Europe	14	498	2.9
Africa	15	87	.5
Indian Subcontinent	16	436	2.5
West Indies	17	307	1.8
Middle East	18	16	.1
Far East	19	29	.2
Other	20	22	.1

TOTAL

17196

100.0

Question 4: Age at which full-time education was completed  
(including college or university)

Mother of baby, Father of baby

A0009 Mother's age at completion of education

	Value	Frequency	Percent
Not Stated	-3	72	.4
Not Known	-2	75	.4
Never at school	0	88	.5
	6	1	.0
	7	5	.0
	8	3	.0
	9	7	.0
	10	23	.1
	11	20	.1
	12	56	.3
	13	60	.3
	14	1074	6.2
	15	9895	57.5
	16	2801	16.3
	17	1222	7.1
	18	750	4.4
	19	215	1.3
	20	185	1.1
	21	325	1.9
	22	174	1.0
	23	50	.3
	24	29	.2
	25	18	.1
	26	6	.0
	27	3	.0
	28	2	.0
	29	3	.0
	30	1	.0
	31	1	.0
Education not yet completed	97	32	.2
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0010      Father's age at completion of education

	Value	Frequency	Percent
Not stated	-3	471	2.7
Not known	-2	450	2.6
Never at school	0	41	.2
	6	3	.0
	7	2	.0
	8	1	.0
	9	4	.0
	10	14	.1
	11	16	.1
	12	42	.2
	13	47	.3
	14	1380	8.0
	15	9133	53.1
	16	2292	13.3
	17	973	5.7
	18	822	4.8
	19	176	1.0
	20	145	.8
	21	334	1.9
	22	220	1.3
	23	206	1.2
	24	139	.8
	25	104	.6
	26	51	.3
	27	26	.2
	28	15	.1
	29	13	.1
	30	5	.0
	31	3	.0
	32	2	.0
	33	2	.0
	38	2	.0
Education not yet completed	97	62	.4
TOTAL		17196	100.0

## Question 5: Date of present marriage

For reasons of confidentiality, only year of marriage has been given, and women married prior to 1948 have been grouped together.

## A0011Y Year of present marriage

	Value	Frequency	Percent
Not stated	-3	122	.7
Not known	-2	40	.2
Mother not married	-1	1000	5.8
Prior to 1948	47	47	.3
	48	30	.2
	49	37	.2
	50	56	.3
	51	63	.4
	52	112	.7
	53	109	.6
	54	140	.8
	55	168	1.0
	56	230	1.3
	57	277	1.6
	58	320	1.9
	59	384	2.2
	60	518	3.0
	61	610	3.5
	62	736	4.3
	63	902	5.2
	64	1201	7.0
	65	1515	8.8
	66	1826	10.6
	67	2030	11.8
	68	1964	11.4
	69	2540	14.8
	70	219	1.3
<hr/>			
TOTAL		17196	100.0
<hr/>			

## Question 6: Present marital status

## A0012 Present marital status

	Value	Frequency	Percent
Not known	-2	17	.1
Single	1	952	5.5
Married	2	15914	92.5
Widowed	3	23	.1
Divorced	4	62	.4
Separated	5	228	1.3
<hr/>			
TOTAL		17196	100.0
<hr/>			



From the answers to questions 5 and 6, together with an estimate of the date of conception, mothers were identified who were married at delivery but single at conception.

A0012A Premarital conception

	Value	Frequency	Percent
Not Known	-2	369	2.1
No	0	15432	89.7
Yes	1	1395	8.1
<hr/>			
TOTAL		17196	100.0
<hr/>			

Question 7. Occupation of husband and mother of baby (before this pregnancy)

The information from this question has been put into six variables (three relating to the father, three to the mother) - A0013 to A0019. These variables contain the Socio-Economic Groupings and Social Class (using the Registrar General's 1966 Classification of Occupations) and the Employment Status of each parent.

Note that variable A0016 which dealt with the relationship of the parents was dropped from the file. It was unusable. It is important also to note that whereas 'father of the baby' was used in questions 3 and 4, 'husband' was used here'

A0013 Socio-economic group of husband

	Value	Frequency	Percent
Not stated/Not known	-2	68	.4
NA-No father figure	-1	824	4.8
Employers Government	1	77	.4
Employers in industry	2	1148	6.7
Prof.self employed	3	91	.5
Prof.employees	4	729	4.2
Middle NM workers	5	1399	8.1
Junior NM workers	6	1316	7.7
Personal workers	7	152	.9
Supervisors	8	1251	7.3
Skilled M workers	9	5497	32.0
Semi skilled	10	2038	11.9
Unskilled	11	1076	6.3
Own account workers	12	502	2.9
Farmers	13	215	1.3
Farmers own account	14	45	.3
Agricultural workers	15	237	1.4
Armed Forces	16	405	2.4
Job poorly described	17	16	.1
Student	19	97	.6
Prison	20	6	.0

	Value	Frequency	Percent
Retired	21	4	.0
Disabled	22	3	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0014 Social class of husband

Social class I: Professional occupations, including doctors, lawyers, ministers of religion, university teachers, professional engineers, etc.

Social class II: Managerial and other professionals, including nurses, school teachers, company directors, etc.

Social class III NM: Non-manual skilled occupations, including shop assistants, company representatives, clerical workers, draughtsmen, etc.

Social class III M: Skilled manual workers, including mechanics, craftsmen of all types, skilled engineers, etc.

Social class IV: Semi-skilled workers, including machine operators, postmen, storekeepers, porters, caretakers, etc.

Social class V: Unskilled workers, including labourers, cleaners, dustmen, etc.

	Value	Frequency	Percent
Not stated/Not known	-2	97	.6
I	1	820	4.8
II	2	1906	11.1
III NM	3	1924	11.2
III M	4	7544	43.9
IV	5	2473	14.4
V	6	1106	6.4
Other	7	502	2.9
Unsupported	8	824	4.8
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0015      Employment status of the husband 'at present'

	Value	Frequency	Percent
Not known	-2	508	3.0
NA - unsupported	-1	863	5.0
Employed	1	15218	88.5
Unemployed	2	607	3.5

---

TOTAL		17196	100.0
-------	--	-------	-------

---

A0017      Socio-economic group of mother based on her  
occupation before this pregnancy

	Value	Frequency	Percent
Not stated/Not known	-2	1495	8.7
Employers Government	1	6	.0
Employers in industry	2	140	.8
Prof.self employed	3	5	.0
Prof.employees	4	75	.4
Middle NM workers	5	1608	9.4
Junior NM workers	6	4555	26.5
Personal workers	7	823	4.8
Supervisors	8	90	.5
Skilled M workers	9	379	2.2
Semi skilled	10	2488	14.5
Unskilled	11	209	1.2
Own account workers	12	20	.1
Farmers	13	10	.1
Farmers own account	14	2	.0
Agricultural workers	15	66	.4
Armed Forces	16	27	.2
Job poorly described	17	13	.1
Housewives	18	5104	29.7
Students	19	81	.5

---

TOTAL		17196	100.0
-------	--	-------	-------

---

A0018 Mother's social class based on her occupation before this pregnancy

	Value	Frequency	Percent
Not stated/Not known	-2	1508	8.8
SC I & II	1	1466	8.5
SC III NM	2	4682	27.2
SC III M	3	841	4.9
SC IV	4	3276	19.1
SC V	5	211	1.2
Other	6	108	.6
Housewives	7	5104	29.7
<hr/>			
TOTAL		17196	100.0
<hr/>			

A0019 Employment status of mother before this pregnancy

	Value	Frequency	Percent
Not stated	-3	4943	28.7
Employed	1	722	4.2
Unemployed	2	11531	67.1
<hr/>			
TOTAL		17196	100.0
<hr/>			

A0020 Mother cares for children at home

	Value	Frequency	Percent
Not stated	-3	54	.3
Not known	-2	7	.0
Yes all home	1	7239	42.1
Yes all away	2	2736	15.9
Yes some home	3	280	1.6
Yes no details	4	57	.3
No	5	6823	39.7
<hr/>			
TOTAL		17196	100.0
<hr/>			

Variables A0021 to A0028 give details of up to four different circumstances as to where the other children were at the time of the birth of the new child, and the number of children in each instance.

Details of who cares (A0021 - 1st instance, A0023 - 2nd instance, A0025 - 3rd instance, A0037 - 4th instance).

## A0021 Details of who cares in 1st instance

	Value	Frequency	Percent
Not stated	-3	70	.4
Not applicable	-1	6876	40.0
Home-homehelp	1	406	2.4
Home-child-minder	2	300	1.7
Home-nursery	3	34	.2
Home-other	4	6772	39.4
Away-friend/relative	5	2678	15.6
Away-fostered	6	21	.1
Away-nursery	7	15	.1
Away-school	8	5	.0
Away-other	9	19	.1

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0022 Number of children involved in 1st instance

	Value	Frequency	Percent
Not stated	-3	70	.4
	0	6874	40.0
	1	5574	32.4
	2	2586	15.0
	3	1148	6.7
	4	496	2.9
	5	252	1.5
	6	93	.5
	7	48	.3
	8	25	.1
	9	30	.2

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0023 Details of who cares in 2nd instance

	Value	Frequency	Percent
Not stated	-3	70	.4
Not applicable	-1	16766	97.5
Home-homehelp	1	3	.0
Home-child-minder	2	1	.0
Home-nursery	3	2	.0
Home-other	4	55	.3
Away-friend/relative	5	219	1.3
Away-fostered	6	21	.1
Away-nursery	7	7	.0
Away-school	8	11	.1
Away-other	9	41	.2

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0024 Number of children involved in 2nd instance

	Value	Frequency	Percent
Not stated	-3	70	.4
	0	16766	97.5
	1	201	1.2
	2	105	.6
	3	28	.2
	4	10	.1
	5	10	.1
	6	4	.0
	8	1	.0
	9	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0025 Details of who cares in 3rd instance

	Value	Frequency	Percent
Not stated	-3	70	.4
Not applicable	-1	17112	99.5
Home-other	4	1	.0
Away-fostered	6	2	.0
Away-other	9	11	.1
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0026 Number of children involved in 3rd instance

	Value	Frequency	Percent
Not stated	-3	70	.4
	0	17112	99.5
	1	10	.1
	2	3	.0
	5	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0027 Details of who cares in 4th instance

	Value	Frequency	Percent
Not stated	-3	70	.4
Not applicable	-1	17125	99.6
Away-other	9	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0028 Number of children in 4th instance

	Value	Frequency	Percent
Not stated	-3	70	.4
	0	17125	99.6
	1	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

Question 9: Since January 1969 was any form of contraception used?

A0029A deals with whether any means of contraception was used. A0029B gives details of the methods used (if any). A0029C gives the number of brands of contraceptive pill used? A0029D gives month of when the mother ceased using the pill. A0029E-N gives details of which brands of contraceptive pill were used, and the number of months each brand was used for. A0029P states whether there were any gaps in the use of contraceptives.

## A0029A Was any method of contraception used?

	Value	Frequency	Percent
Not stated	-3	18	.1
Not known	-2	64	.4
Yes	1	7503	43.6
No	2	9609	55.9
Non-contraceptive hormone	3	2	.0
<hr/>			
TOTAL		17196	100 0
<hr/>			

## A0029B Method of contraception

	Value	Frequency	Percent
Not stated	-3	100	.6
Not known	-2	46	.3
None	0	9609	55.9
Pill alone	1	3006	17.5
Pill & other method	2	427	2.5
Other method	3	4008	23.3
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0029C Number of pill brands used

	Value	Frequency	Percent
Not stated	-3	782	4.5
Not known	-2	1	.0
Zero brands	0	13617	79.2
One brand	1	2233	13.0
Two brands	2	448	2.6
Three brands	3	81	.5
Four brands	4	24	.1
Five brands	5	6	.0
Six brands	6	4	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0029D Month stopped pill

	Value	Frequency	Percent
Not stated	-3	530	3.1
Not known	-2	188	1.1
Not applicable	-1	13617	79.2
January 1968	1	15	.1
February	2	13	.1
March	3	45	.3
April	4	33	.2
May	5	27	.2
June	6	66	.4
July	7	41	.2
August	8	49	.3
September	9	51	.3
October	10	44	.3
November	11	67	.4
December	12	117	.7
January 1969	13	176	1.0
February	14	147	.9
March	15	261	1.5
April	16	319	1.9
May	17	439	2.6
June	18	486	2.8
July	19	131	.8
August	20	30	.2
September	21	22	.1
October	22	8	.0
November	23	5	.0
December	24	7	.0
January 1970	25	1	.0
February	27	1	.0
March	28	1	.0
1968 month NK	90	53	.3
1969 month NK	91	206	1.2
<hr/>			
TOTAL		17196	100.0
<hr/>			



## A0029E First type of pill

	Value	Frequency	Percent
Not stated	-3	338	2.0
Not known	-2	552	3.2
Not applicable	-1	13617	79.2
Anovlar/Demulen	1	776	4.5
Conovid/Feminor	2	1519	8.8
Nuvacon/Volidan	3	224	1.3
Serial 28	4	33	.2
C-Quens/Sequens	5	121	.7
Feminor Sequens	6	14	.1
Norgestrol	7	2	.0

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0029F Months on pill 1

	Value	Frequency	Percent
Not stated	-3	902	5.2
Not known	-2	26	.2
Not applicable	-1	13617	79.2
Valid months given		2651	15.4

---

TOTAL		17196	100.0
-------	--	-------	-------

---

Range 0.5 - 28.0

## A0029G Second type of pill

	Value	Frequency	Percent
Not stated	-3	859	5.0
Not known	-2	121	.7
Not applicable	-1	15851	92.2
Anovlar/Demulen	1	111	.6
Conovid/Feminor	2	172	1.0
Nuvacon/Volidan	3	40	.2
Serial 28	4	8	.0
C-Quens/Sequens	5	32	.2
Feminor Sequens	6	2	.0

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0029H Months on pill 2

	Value	Frequency	Percent
Not stated	-3	973	5.7
Not known	-2	1	.0
Not applicable	-1	15851	92.2
Valid months given		371	2.2

---

TOTAL		17196	100.0
-------	--	-------	-------

---

Range 0.5 - 18.0

## A0029I Third type of pill

	Value	Frequency	Percent
Not stated	-3	817	4.8
Not known	-2	37	.2
Not applicable	-1	16297	94.8
Anovlar/Demulen	1	15	.1
Conovid/Feminar	2	22	.1
Nuvacon/Volidan	3	3	0
Serial 28	4	1	.0
C-Quens/Sequens	5	4	.0

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0029J Months on pill 3

	Value	Frequency	Percent
Not stated	-3	856	5.0
Not applicable	-1	16297	94.8
Valid months given		43	.2

---

TOTAL		17196	100.0
-------	--	-------	-------

---

Range 0.5 - 13

## A0029K Fourth type of pill

	Value	Frequency	Percent
Not stated	-3	797	4.6
Not known	-2	11	.1
Not applicable	-1	16378	95.2
Anovlar/Demulen	1	6	.0
Conovid/Feminor	2	3	.0
C-Quens/Sequens	5	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0029L Months on pill 4

	Value	Frequency	Percent
Not stated	-3	808	4.7
Not applicable	-1	16378	95.2
Valid months given		10	.1
<hr/>			
TOTAL		17196	100.0
<hr/>			

Range 2 - 7

## A0029M Fifth type of pill

	Value	Frequency	Percent
Not stated	-3	791	4.6
Not known	-2	2	.0
Not applicable	-1	16402	95.4
C-Quens/Sequens	5	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0029N Months on Pill 5

	Value	Frequency	Percent
Not stated	-3	793	4.6
Not applicable	-1	16402	95.4
	2	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0029P Gaps between use of different contraceptive pills

	Value	Frequency	Percent
Not stated	-3	644	3.7
Not known	-2	583	3.4
Not applicable	-1	15841	92.1
Yes	1	25	.1
No	2	103	.6
<hr/>			
TOTAL		17196	100.0
<hr/>			

Question 10: What type of antenatal preparation did the mother receive during this pregnancy?

(a) In mothercraft (e.g. care of the baby),  
 (b) In preparation for labour (e.g. exercises, relaxation, etc).

## A0037 Mothercraft

	Value	Frequency	Percent
Not stated	-3	90	.5
Not known	-2	33	.2
None	1	12372	71.9
Individual instruction	2	940	5.5
LHA clinic class	3	1923	11.2
Hospital class	4	1417	8.2
Other	5	201	1.2
2 & 3	6	98	.6
3 & 4	7	83	.5
2 & 4	8	39	.2
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0038 Labour-preparation

	Value	Frequency	Percent
Not stated	-3	105	.6
Not known	-2	34	.2
None	1	12550	73.0
Individual instruction	2	641	3.7
LHA clinic class	3	2192	12.7
Hospital class	4	1326	7.7
Other	5	251	1.5
2 & 3	6	42	.2
3 & 4	7	44	.3
2 & 4	8	11	.1
<hr/>			
TOTAL		17196	100.0
<hr/>			

Question 11: Smoking

Question 11a: Does the mother smoke now?

- b. If no, did she ever smoke?
- c. If yes, how long ago did she stop?
- d. How much does/did she smoke?
- e. Has she smoked during this pregnancy?

From these questions and after considerable cleaning, the following composite variable was created:

A0043B Smoking during pregnancy

	Value	Frequency	Percent
Not stated	-3	87	.5
Never smoked	1	7179	41.7
Stopped pre-pregnancy	2	2031	11.8
Stopped during pregnancy	3	814	4.7
Smoked during pregnancy:			
<5/day	4	1154	6.7
5-14/day	5	3615	21.0
15+/day	6	2316	13.5
TOTAL		17196	100.0

Question 12: Part I was completed by: interviewing the mother, using records or otherwise.

A0044A Indication given of how completed

	Value	Frequency	Percent
Yes	0	17161	99.8
No	1	35	.2
TOTAL		17196	100.0

A0044B Completed by interview with mother

	Value	Frequency	Percent
No	0	321	1.9
Yes	1	16875	98.1
TOTAL		17196	100.0

## A0044C Completed from hospital records

	Value	Frequency	Percent
No	0	14557	84.7
Yes	1	2639	15.3
TOTAL			17196 100.0

## A0044D Completed from G.P. records

	Value	Frequency	Percent
No	0	16933	98.5
Yes	1	263	1.5
TOTAL			17196 100.0

## A0044E Completed from midwife records

	Value	Frequency	Percent
No	0	15156	88.1
Yes	1	2040	11.9
TOTAL			17196 100.0

## A0044F Completed from cooperation card

	Value	Frequency	Percent
No	0	16422	95.5
Yes	1	774	4.5
TOTAL			17196 100.0

## A0044G Completed from other sources

	Value	Frequency	Percent
No	0	17016	99.0
Yes	1	180	1.0
TOTAL			17196 100.0

## PART II

## Question 13: Previous pregnancies

"Give details of all previous pregnancies (include miscarriages and ectopics) in the order of occurrence (the earliest first)".

[Unfortunately terminations and spontaneous abortions were all coded as miscarriage. However, abortion was only legalised in mid 1967, and thus the number of miscodings was obviously fairly minimal].

The previous pregnancies are listed in chronological order, twin pregnancies have two entries, one for each twin.

## A0052 First pregnancy: year of delivery

	Value	Frequency	Percent
Not known	-2	15	.1
Not applicable (no previous pregnancies)	-1	5820	33.8
Year given		11361	66.1
<hr/>			
TOTAL		17196	100.0
<hr/>			

range 40 - 69

## A0053 First pregnancy: sex

	Value	Frequency	Percent
Not known	-2	1396	8.1
Not applicable	-1	5820	33.8
Male singleton	1	5114	29.7
Female singleton	2	4812	28.0
Male twin	3	32	.2
Female twin	4	22	.1
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0054 First pregnancy birthweight

	Value	Frequency	Percent
Not known	-2	1445	8.4
Not applicable	-1	5820	33.8
Less than 1000g	1	38	.2
1001g - 1500g	2	78	.5
1501g - 2000g	3	174	1.0
2001g - 2500g	4	618	3.6
2501g - 3000g	5	2111	12.3
3001g - 3500g	6	3883	22.6
3501g - 4000g	7	2435	14.2
More than 4000g	8	594	3.5

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0055 First pregnancy: outcome

	Value	Frequency	Percent
Not stated	-3	41	.2
Not known	-2	80	.5
Not applicable	-1	5820	33.8
Alive in April 1970	1	9525	55.4
Died under 7 days	2	132	.8
Died 7 days and over	3	144	.8
Stillbirth	4	225	1.3
Miscarriage	5	1217	7.1
Ectopic	6	10	.1
Hydatidiform mole	8	2	.0

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0056 First pregnancy: method of delivery

	Value	Frequency	Percent
Not stated	-3	58	.3
Not known	-2	17	.1
Not applicable	-1	7041	40.9
Caesarean section	1	291	1.7
Vaginal delivery	2	9781	56.9
Hysterotomy	4	8	.0

---

TOTAL		17196	100.0
-------	--	-------	-------

---



## A0058 Second pregnancy. year of delivery

	Value	Frequency	Percent
Not known	-2	18	.1
Not applicable	-1	11070	64.4
Year given		6108	35.5
<hr/>			
TOTAL		17196	100.0
<hr/>			

range 42 - 69

## A0059 Second pregnancy: sex

	Value	Frequency	Percent
Not known	-2	983	5.7
Not applicable	-1	11070	64.4
Male singleton	1	2607	15.2
Female singleton	2	2440	14.2
Male twin	3	51	.3
Female twin	4	43	.3
Hermaphrodite	7	2	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0060 Second pregnancy: birthweight

	Value	Frequency	Percent
Not known	-2	1025	6.0
Not applicable	-1	11070	64.4
Less than 1000g	1	20	.1
1001g - 1500g	2	45	.3
1501g - 2000g	3	70	.4
2001g - 2500g	4	298	1.7
2501g - 3000g	5	978	5.7
3001g - 3500g	6	1829	10.6
3501g - 4000g	7	1380	8.0
More than 4000g	8	481	2.8
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0061 Second pregnancy: outcome

	Value	Frequency	Percent
Not stated	-3	32	.2
Not known	-2	18	.1
Not applicable	-1	11070	64.4
Alive in April 1970	1	4902	28.5
Died under 7 days	2	91	.5
Died 7 days and over	3	114	.7
Stillbirth	4	87	.5
Miscarriage	5	875	5.1
Ectopic	6	6	.0
Hydatidiform mole	8	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0062 Second pregnancy: method of delivery

	Value	Frequency	Percent
Not stated	-3	47	.3
Not known	-2	13	.1
Not applicable	-1	11952	69.5
Caesarean section	1	98	.6
Vaginal delivery	2	5086	29.6
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0064 Third pregnancy: year of delivery

	Value	Frequency	Percent
Not known	-2	11	.1
Not applicable	-1	13940	81.1
Year given		3245	18.9
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0065 Third pregnancy: sex

	Value	Frequency	Percent
Not known	-2	591	3.4
Not applicable	-1	13940	81.1
Male singleton	1	1360	7.9
Female singleton	2	1235	7.2
Male twin	3	32	.2
Female twin	4	38	.2
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0066 Third pregnancy: birthweight

	Value	Frequency	Percent
Not known	-2	632	3.7
Not applicable	-1	13940	81.1
Less than 1000g	1	8	.0
1001g - 1500g	2	17	.1
1501g - 2000g	3	36	.2
2001g - 2500g	4	151	.9
2501g - 3000g	5	485	2.8
3001g - 3500g	6	912	5.3
3501g - 4000g	7	724	4.2
More than 4000g	8	291	1.7
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0067 Third pregnancy: outcome

	Value	Frequency	Percent
Not stated	-3	25	.1
Not known	-2	9	.1
Not applicable	-1	13940	81.1
Alive in April 1970	1	2554	14.9
Died under 7 days	2	34	.2
Died 7 days and over	3	60	.3
Stillbirth	4	48	.3
Miscarriage	5	519	3.0
Ectopic	6	7	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0068 Third pregnancy: method of delivery

	Value	Frequency	Percent
Not stated	-3	31	.2
Not known	-2	8	.0
Not applicable	-1	14466	84.1
Caesarean section	1	42	.2
Vaginal delivery	2	2649	15.4

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0070 Fourth pregnancy: year of delivery

	Value	Frequency	Percent
Not known	-2	10	.1
Not applicable	-1	15494	90.1
Year given		1692	9.8

---

TOTAL		17196	100.0
-------	--	-------	-------

---

range 50 - 69

## A0071 Fourth pregnancy: sex

	Value	Frequency	Percent
Not known	-2	334	1.9
Not applicable	-1	15494	90.1
Male singleton	1	660	3.8
Female singleton	2	676	3.9
Male twin	3	14	.1
Female twin	4	18	.1

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0072 Fourth pregnancy: birthweight

	Value	Frequency	Percent
Not known	-2	376	2.2
Not applicable	-1	15494	90.1
Less than 1000g	1	8	.0
1001g - 1500g	2	11	.1
1501g - 2000g	3	15	.1
2001g - 2500g	4	70	.4
2501g - 3000g	5	234	1.4
3001g - 3500g	6	452	2.6
3501g - 4000g	7	373	2.2
More than 4000g	8	163	.9
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0073 Fourth pregnancy: outcome

	Value	Frequency	Percent
Not stated	-3	26	.2
Not known	-2	7	.0
Not applicable	-1	15494	90.1
Alive in April 1970	1	1286	7.5
Died under 7 days	2	15	.1
Died 7 days and over	3	38	.2
Stillbirth	4	34	.2
Miscarriage	5	294	1.7
Ectopic	6	2	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0074 Fourth pregnancy: method of delivery

	Value	Frequency	Percent
Not stated	-3	26	.2
Not known	-2	4	.0
Not applicable	-1	15790	91.8
Caesarean section	1	14	.1
Vaginal delivery	2	1361	7.9
Hysterotomy	4	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0076 Fifth pregnancy: year of delivery

	Value	Frequency	Percent
Not known	-2	6	.0
Not applicable	-1	16258	94.5
Year given		932	5.4
<hr/>			
TOTAL		17196	100.0
<hr/>			

range 51 - 69

## A0077 Fifth pregnancy: sex

	Value	Frequency	Percent
Not known	-2	193	1.1
Not applicable	-1	16258	94.5
Male singleton	1	352	2.0
Female singleton	2	380	2.2
Male twin	3	8	.0
Female twin	4	5	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0078 Fifth pregnancy: birthweight

	Value	Frequency	Percent
Not known	-2	209	1.2
Not applicable	-1	16258	94.5
Less than 1000g	1	4	.0
1001g - 1500g	2	12	.1
1501g - 2000g	3	17	.1
2001g - 2500g	4	37	.2
2501g - 3000g	5	133	.8
3001g - 3500g	6	247	1.4
3501g - 4000g	7	192	1.1
More than 4000g	8	87	.5
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0079 Fifth pregnancy outcome

	Value	Frequency	Percent
Not stated	-3	14	.1
Not known	-2	1	.0
Not applicable	-1	16258	94.5
Alive in April 1970	1	695	4.0
Died under 7 days	2	21	.1
Died 7 days and over	3	21	.1
Stillbirth	4	19	.1
Miscarriage	5	165	1.0
Ectopic	6	2	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0080 Fifth pregnancy: method of delivery

	Value	Frequency	Percent
Not stated	-3	12	.1
Not known	-2	2	.0
Not applicable	-1	16424	95.5
Caesarean section	1	6	.0
Vaginal delivery	2	751	4.4
Hysterotomy	4	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0082 Sixth pregnancy: year of delivery

	Value	Frequency	Percent
Not known	-2	4	.0
Not applicable	-1	16707	97.2
Year given		485	2.8
<hr/>			
TOTAL		17196	100.0
<hr/>			

range 42 - 69

## A0083 Sixth pregnancy: sex

	Value	Frequency	Percent
Not known	-2	103	.6
Not applicable	-1	16707	97.2
Male singleton	1	196	1.1
Female singleton	2	178	1.0
Male twin	3	10	.1
Female twin	4	2	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0084 Sixth pregnancy: birthweight

	Value	Frequency	Percent
Not known	-2	112	.7
Not applicable	-1	16707	97.2
Less than 1000g	1	3	.0
1001g - 1500g	2	2	.0
1501g - 2000g	3	8	.0
2001g - 2500g	4	20	.1
2501g - 3000g	5	59	.3
3001g - 3500g	6	147	.9
3501g - 4000g	7	82	.5
More than 4000g	8	56	.3
<hr/>			
TOTAL		17196	100.0
<hr/>			



## A0085 Sixth pregnancy: outcome

	Value	Frequency	Percent
Not stated	-3	12	.1
Not known	-2	3	.0
Not applicable	-1	16707	97.2
Alive in April 1970	1	357	2.1
Died under 7 days	2	9	.1
Died 7 days and over	3	9	.1
Stillbirth	4	8	.0
Miscarriage	5	91	.5
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0086 Sixth pregnancy: method of delivery

	Value	Frequency	Percent
Not stated	-3	11	.1
Not known	-2	2	.0
Not applicable	-1	16798	97.7
Caesarean section	1	7	.0
Vaginal delivery	2	378	2.2
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0088 Seventh pregnancy: year of delivery

	Value	Frequency	Percent
Not known	-2	3	.0
Not applicable	-1	16909	98.3
Year given		284	1.7
<hr/>			
TOTAL		17196	100.0
<hr/>			

range 49 - 69

## A0089 Seventh pregnancy: sex

	Value	Frequency	Percent
Not known	-2	50	.3
Not applicable	-1	16909	98.3
Male singleton	1	128	.7
Female singleton	2	105	.6
Male twin	3	2	.0
Female twin	4	2	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0090 Seventh pregnancy: birthweight

	Value	Frequency	Percent
Not known	-2	66	.4
Not applicable	-1	16909	98.3
Less than 1000g	1	4	.0
1501g - 2000g	3	3	.0
2001g - 2500g	4	14	.1
2501g - 3000g	5	41	.2
3001g - 3500g	6	74	.4
3501g - 4000g	7	61	.4
More than 4000g	8	24	.1
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0091 Seventh pregnancy: outcome

	Value	Frequency	Percent
Not stated	-3	10	.1
Not known	-2	3	.0
Not applicable	-1	16909	98.3
Alive in April 1970	1	210	1.2
Died under 7 days	2	5	.0
Died 7 days and over	3	5	.0
Stillbirth	4	7	.0
Miscarriage	5	46	.3
Ectopic	6	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0092 Seventh pregnancy: method of delivery

	Value	Frequency	Percent
Not stated	-3	5	.0
Not known	-2	1	.0
Not applicable	-1	16956	98.6
Caesarean section	1	5	.0
Vaginal delivery	2	229	1.3
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0099 Eighth pregnancy: year of delivery

	Value	Frequency	Percent
Not known	-2	3	.0
Not applicable	-1	17044	99.1
Year given		149	.9
<hr/>			
TOTAL		17196	100.0
<hr/>			

range 51 - 69

## A0100 Eighth pregnancy: sex

	Value	Frequency	Percent
Not known	-2	33	.2
Not applicable	-1	17044	99.1
Male singleton	1	69	.4
Female singleton	2	49	.3
Female twin	4	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0101 Eighth pregnancy: birthweight

	Value	Frequency	Percent
Not known	-2	38	.2
Not applicable	-1	17044	99.1
Less than 1000g	1	1	.0
1001g - 1500g	2	1	.0
2001g - 2500g	4	4	.0
2501g - 3000g	5	23	.1
3001g - 3500g	6	36	.2
3501g - 4000g	7	35	.2
More than 4000g	8	14	.1
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0102 Eighth pregnancy: outcome

	Value	Frequency	Percent
Not stated	-3	7	.0
Not known	-2	2	.0
Not applicable	-1	17044	99.1
Alive in April 1970	1	105	.6
Died under 7 days	2	3	.0
Died 7 days and over	3	3	.0
Stillbirth	4	4	.0
Miscarriage	5	28	.2
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0103 Eighth pregnancy: method of delivery

	Value	Frequency	Percent
Not stated	-3	1	.0
Not known	-2	2	.0
Not applicable	-1	17072	99.3
Caesarean section	1	3	.0
Vaginal delivery	2	118	.7
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0105 Ninth pregnancy: year of delivery

	Value	Frequency	Percent
Not known	-2	2	.0
Not applicable	-1	17108	99.5
Year given		86	.5
<hr/>			
TOTAL		17196	100.0
<hr/>			

range 53 - 69

## A0106 Ninth pregnancy: sex

	Value	Frequency	Percent
Not known	-2	22	.1
Not applicable	-1	17108	99.5
Male singleton	1	34	.2
Female singleton	2	31	.2
Female twin	4	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0107 Ninth pregnancy: birthweight

	Value	Frequency	Percent
Not known	-2	24	.1
Not applicable	-1	17108	99.5
1001g - 1500g	2	1	.0
1501g - 2000g	3	1	.0
2001g - 2500g	4	2	.0
2501g - 3000g	5	18	.1
3001g - 3500g	6	13	.1
3501g - 4000g	7	20	.1
More than 4000g	8	9	.1
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0108 Ninth pregnancy: outcome

	Value	Frequency	Percent
Not stated	-3	5	.0
Not known	-2	2	.0
Not applicable	-1	17108	99.5
Alive in April 1970	1	57	.3
Died under 7 days	2	1	.0
Died 7 days and over	3	3	.0
Stillbirth	4	2	.0
Miscarriage	5	17	.1
Ectopic	6	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0109 Ninth pregnancy: method of delivery

	Value	Frequency	Percent
Not known	-2	1	.0
Not applicable	-1	17126	99.6
Caesarean section	1	1	.0
Vaginal delivery	2	68	.4
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0111 Tenth pregnancy: year of delivery

	Value	Frequency	Percent
Not known	-2	2	.0
Not applicable	-1	17139	99.7
Year given		55	.3
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0112 Tenth pregnancy: sex

	Value	Frequency	Percent
Not known	-2	11	.1
Not applicable	-1	17139	99.7
Male singleton	1	23	.1
Female singleton	2	22	.1
Female twin	4	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0113 Tenth pregnancy: birthweight

	Value	Frequency	Percent
Not known	-2	16	.1
Not applicable	-1	17139	99.7
1001g - 1500g	2	1	.0
1501g - 2000g	3	2	.0
2001g - 2500g	4	3	.0
2501g - 3000g	5	7	.0
3001g - 3500g	6	9	.1
3501g - 4000g	7	11	.1
More than 4000g	8	8	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0114 Tenth pregnancy: outcome

	Value	Frequency	Percent
Not stated	-3	3	.0
Not known	-2	2	.0
Not applicable	-1	17139	99.7
Alive in April 1970	1	39	.2
Died under 7 days	2	1	.0
Died 7 days and over	3	1	.0
Stillbirth	4	2	.0
Miscarriage	5	9	.1
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0115 Tenth pregnancy: method of delivery

	Value	Frequency	Percent
Not known	-2	1	.0
Not applicable	-1	17148	99.7
Caesarean section	1	1	.0
Vaginal delivery	2	46	.3
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0117 Eleventh pregnancy: year of delivery

	Value	Frequency	Percent
Not known	-2	1	.0
Not applicable	-1	17158	99.8
Year given		37	.2
<hr/>			
TOTAL		17196	100.0
<hr/>			

range 58 - 69

## A0118 Eleventh pregnancy: sex

	Value	Frequency	Percent
Not known	-2	12	.1
Not applicable	-1	17158	99.8
Male singleton	1	7	.0
Female singleton	2	18	.1
Male twin	3	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0119 Eleventh pregnancy: birthweight

	Value	Frequency	Percent
Not known	-2	13	.1
Not applicable	-1	17158	99.8
Less than 1000g	1	1	.0
1501g - 2000g	3	2	.0
2501g - 3000g	5	3	.0
3001g - 3500g	6	10	.1
3501g - 4000g	7	5	.0
More than 4000g	8	4	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			



## A0120 Eleventh pregnancy: outcome

	Value	Frequency	Percent
Not stated	-3	1	.0
Not known	-2	1	.0
Not applicable	-1	17158	99.8
Alive in April 1970	1	20	.1
Died under 7 days	2	2	.0
Died 7 days and over	3	2	.0
Stillbirth	4	1	.0
Miscarriage	5	11	.1
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0121 Eleventh pregnancy: method of delivery

	Value	Frequency	Percent
Not applicable	-1	17169	99.8
Vaginal delivery	2	27	.2
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0123 Twelfth pregnancy: year of delivery

	Value	Frequency	Percent
Not applicable	-1	17174	99.9
Year given		22	.1
<hr/>			
TOTAL		17196	100.0
<hr/>			

range 60 - 69

## A0124 Twelfth pregnancy: sex

	Value	Frequency	Percent
Not known	-2	7	.0
Not applicable	-1	17174	99.9
Male singleton	1	9	.1
Female singleton	2	6	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0125 Twelfth pregnancy: birthweight

	Value	Frequency	Percent
Not known	-2	8	.0
Not applicable	-1	17174	99.9
2501g - 3000g	5	1	.0
3001g - 3500g	6	6	.0
3501g - 4000g	7	2	.0
More than 4000g	8	5	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0126 Twelfth pregnancy: outcome

	Value	Frequency	Percent
Not stated	-3	2	.0
Not known	-2	1	.0
Not applicable	-1	17174	99.9
Alive in April 1970	1	13	.1
Miscarriage	5	6	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0127 Twelfth pregnancy: method of delivery

	Value	Frequency	Percent
Not applicable	-1	17180	99.9
Vaginal delivery	2	16	.1
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0129 Thirteenth pregnancy: year of delivery

	Value	Frequency	Percent
Not applicable	-1	17183	99.9
Year given		13	.1
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0130 Thirteenth pregnancy: sex

	Value	Frequency	Percent
Not known	-2	3	.0
Not applicable	-1	17183	99.9
Male singleton	1	4	.0
Female singleton	2	6	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0131 Thirteenth pregnancy: birthweight

	Value	Frequency	Percent
Not known	-2	4	.0
Not applicable	-1	17183	99.9
2501g - 3000g	5	2	.0
3001g - 3500g	6	4	.0
More than 4000g	8	3	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0132 Thirteenth pregnancy: outcome

	Value	Frequency	Percent
Not stated	-3	1	.0
Not known	-2	1	.0
Not applicable	-1	17183	99.9
Alive in April 1970	1	9	.1
Miscarriage	5	2	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0133 Thirteenth pregnancy: method of delivery

	Value	Frequency	Percent
Not applicable	-1	17185	99.9
Caesarean section	1	2	.0
Vaginal delivery	2	9	.1
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0135 Fourteenth pregnancy: year of delivery

	Value	Frequency	Percent
Not applicable	-1	17187	99.9
Year given		9	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

range 63 - 68

## A0136 Fourteenth pregnancy: sex

	Value	Frequency	Percent
Not known	-2	3	.0
Not applicable	-1	17187	99.9
Male singleton	1	3	.0
Female singleton	2	3	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0137 Fourteenth pregnancy: birthweight

	Value	Frequency	Percent
Not known	-2	3	.0
Not applicable	-1	17187	99.9
2001g - 2500g	4	1	.0
3001g - 3500g	6	3	.0
3501g - 4000g	7	2	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0138 Fourteenth pregnancy: outcome

	Value	Frequency	Percent
Not applicable	-1	17187	99.9
Alive in April 1970	1	6	.0
Miscarriage	5	3	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0139 Fourteenth pregnancy method of delivery

	Value	Frequency	Percent
Not applicable	-1	17190	100.0
Caesarean section	1	1	.0
Vaginal delivery	2	5	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0146 Fifteenth pregnancy: year of delivery

	Value	Frequency	Percent
Not applicable	-1	17192	100.0
Year given		4	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

range 66 - 69

## A0147 Fifteenth pregnancy: sex

	Value	Frequency	Percent
Not applicable	-1	17192	100.0
Male singleton	1	1	.0
Female singleton	2	3	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0148 Fifteenth pregnancy: birthweight

	Value	Frequency	Percent
Not applicable	-1	17192	100.0
2501g - 3000g	5	2	.0
3001g - 3500g	6	1	.0
3501g - 4000g	7	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0149 Fifteenth pregnancy outcome

	Value	Frequency	Percent
Not stated	-3	1	.0
Not applicable	-1	17192	100.0
Alive in April 1970	1	3	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0150 Fifteenth pregnancy: method of delivery

	Value	Frequency	Percent
Not stated	-3	1	.0
Not applicable	-1	17192	100.0
Caesarean section	1	1	.0
Vaginal delivery	2	2	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0152 Sixteenth pregnancy: year of delivery

	Value	Frequency	Percent
Not applicable	-1	17195	100.0
Year	67	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0153 Sixteenth pregnancy: sex

	Value	Frequency	Percent
Not applicable	-1	17195	100.0
Male singleton	1	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0154 Sixteenth pregnancy: birthweight

	Value	Frequency	Percent
Not applicable	-1	17195	100.0
3501g - 4000g	7	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0155 Sixteenth pregnancy: outcome

	Value	Frequency	Percent
Not applicable	-1	17195	100.0
Alive in April 1970	1	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0156 Sixteenth pregnancy: method of delivery

	Value	Frequency	Percent
Not applicable	-1	17195	100.0
Vaginal delivery	2	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0158 Seventeenth pregnancy: year of delivery

	Value	Frequency	Percent
Not applicable	-1	17195	100.0
Year	68	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0159 Seventeenth pregnancy: sex

	Value	Frequency	Percent
Not applicable	-1	17195	100.0
Female singleton	2	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0160 Seventeenth pregnancy birthweight

	Value	Frequency	Percent
Not applicable	-1	17195	100.0
2001g - 2500g	4	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0161 Seventeenth pregnancy outcome

	Value	Frequency	Percent
Not applicable	-1	17195	100.0
Alive in April 1970	1	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0162 Seventeenth pregnancy: method of delivery

	Value	Frequency	Percent
Not applicable	-1	17195	100.0
Vaginal delivery	2	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			



Summary of past obstetric history

## A0163      Number of previous pregnancies

	Value	Frequency	Percent
	0	5820	33.8
	1	5278	30.7
	2	2878	16.7
	3	1545	9.0
	4	759	4.4
	5	444	2.6
	6	195	1.1
	7	127	.7
	8	64	.4
	9	30	.2
	10	19	.1
	11	16	.1
	12	9	.1
	13	3	.0
	14	6	.0
	15	2	.0
	17	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

A0164      No. of previous deliveries (entries on file)  
 (i.e. a twin pregnancy is counted as 2 deliveries)

	Value	Frequency	Percent
	0	5820	33.8
	1	5250	30.5
	2	2870	16.7
	3	1554	9.0
	4	764	4.4
	5	449	2.6
	6	202	1.2
	7	135	.8
	8	64	.4
	9	31	.2
	10	19	.1
	11	16	.1
	12	9	.1
	13	4	.0
	14	5	.0
	15	3	.0
	17	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0165 Number of previous twinned pregnancies

	Value	Frequency	Percent
	0	17065	99.2
	1	129	.8
	2	2	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0166 Parity

(i.e. no of previous pregnancies resulting in a stillbirth or livebirth)

	Value	Frequency	Percent
Not known	-2	32	.2
	0	6389	37.2
	1	5520	32.1
	2	2787	16.2
	3	1266	7.4
	4	609	3.5
	5	297	1.7
	6	136	.8
	7	74	.4
	8	36	.2
	9	23	.1
	10	11	.1
	11	9	.1
	12	3	.0
	13	2	.0
	14	1	.0
	17	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0167 Number of previous miscarriages delivered

(i.e. a twin miscarriage = 2)

	Value	Frequency	Percent
	0	14706	85.5
	1	1936	11.3
	2	390	2.3
	3	115	.7
	4	35	.2
	5	6	.0
	6	6	.0
	7	1	.0
	9	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0168 Number of previous pregnancies miscarried

	Value	Frequency	Percent
Not known	-2	27	.2
None	0	14667	85.3
One	1	1952	11.4
Two or more	2	550	3.2
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0169 Number of previous stillbirths

	Value	Frequency	Percent
	0	16786	97.6
	1	388	2.3
	2	18	.1
	3	3	.0
	4	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

A0170 Number of previous deaths &lt;7 days

	Value	Frequency	Percent
	0	16903	98.3
	1	273	1.6
	2	19	.1
	3	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

A0171 Number of previous deaths 7+ days

	Value	Frequency	Percent
	0	16830	97.9
	1	340	2.0
	2	21	.1
	3	3	.0
	4	1	.0
	5	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## Question 14. Total number of recorded antenatal visits

A0190 Number of antenatal visits

	Value	Frequency	Percent
Not stated	-3	646	3.8
Not known	-2	61	.4
	0	120	.7
	1	182	1.1
	2	344	2.0
	3	468	2.7
	4	629	3.7
	5	731	4.3
	6	929	5.4
	7	1088	6.3
	8	1264	7.4
	9	1363	7.9
	10	1640	9.5
	11	1505	8.8
	12	1677	9.8
	13	1179	6.9
	14	1071	6.2
	15	716	4.2
	16	499	2.9
	17	307	1.8
	18	257	1.5
	19	146	.8
	20	131	.8
	21	62	.4
	22	62	.4
	23	32	.2
	24	24	.1
	25	13	.1
	26	10	.1
	27	9	.1
	28	9	.1
	29	7	.0
	30	5	.0
	32	3	.0
	34	1	.0
	35	2	.0
	36	1	.0
	37	1	.0
	40	1	.0
	42	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0191 Date of first / only antenatal visit

	Value	Frequency	Percent
Not stated	-3	263	1.5
Not known	-2	35	.2
NA - No visits	-1	120	.7
1 Jun - 7 Jun	6	2	.0
15 Jun - 21 Jun	8	3	.0
22 Jun - 28 Jun	9	2	.0
29 Jun - 5 Jul	10	9	.1
6 Jul - 12 Jul	11	15	.1
13 Jul - 19 Jul	12	16	.1
20 Jul - 26 Jul	13	23	.1
27 Jul - 2 Aug	14	63	.4
3 Aug - 9 Aug	15	131	.8
10 Aug - 16 Aug	16	233	1.4
17 Aug - 23 Aug	17	325	1.9
24 Aug - 30 Aug	18	455	2.6
31 Aug - 6 Sep	19	583	3.4
7 Sep - 13 Sep	20	924	5.4
14 Sep - 20 Sep	21	1053	6.1
21 Sep - 27 Sep	22	1065	6.2
28 Sep - 4 Oct	23	1183	6.9
5 Oct - 11 Oct	24	1245	7.2
12 Oct - 18 Oct	25	1056	6.1
19 Oct - 25 Oct	26	900	5.2
26 Oct - 1 Nov	27	784	4.6
2 Nov - 8 Nov	28	806	4.7
9 Nov - 15 Nov	29	685	4.0
16 Nov - 22 Nov	30	557	3.2
23 Nov - 29 Nov	31	497	2.9
30 Nov - 6 Dec	32	461	2.7
7 Dec - 13 Dec	33	445	2.6
14 Dec - 20 Dec	34	345	2.0
21 Dec - 27 Dec	35	137	.8
28 Dec - 3 Jan	36	231	1.3
4 Jan - 10 Jan	37	320	1.9
11 Jan - 17 Jan	38	347	2.0
18 Jan - 24 Jan	39	313	1.8
25 Jan - 31 Jan	40	244	1.4
1 Feb - 7 Feb	41	221	1.3
8 Feb - 14 Feb	42	201	1.2
15 Feb - 21 Feb	43	210	1.2
22 Feb - 28 Feb	44	158	.9
1 Mar - 7 Mar	45	166	1.0
8 Mar - 14 Mar	46	131	.8
15 Mar - 21 Mar	47	89	.5
22 Mar - 28 Mar	48	73	.4
29 Mar - 4 Apr	49	41	.2
4 Apr - 10 Apr	50	30	.2

TOTAL

17196

100.0

## A0192 Date of last antenatal visit

[N.B. Mothers who had had only 1 visit not given a valid date]

	Value	Frequency	Percent
Not stated	-3	398	2.3
Not known	-2	33	.2
NA, < 2 visits	-1	304	1.8
2 Nov - 8 Nov	28	3	.0
9 Nov - 15 Nov	29	1	.0
16 Nov - 22 Nov	30	1	.0
23 Nov - 29 Nov	31	1	.0
30 Nov - 6 Dec	32	3	.0
7 Dec - 13 Dec	33	3	.0
14 Dec - 20 Dec	34	2	.0
21 Dec - 27 Dec	35	2	.0
4 Jan - 10 Jan	37	9	.1
11 Jan - 17 Jan	38	5	.0
18 Jan - 24 Jan	39	9	.1
25 Jan - 31 Jan	40	22	.1
1 Feb - 7 Feb	41	25	.1
8 Feb - 14 Feb	42	41	.2
15 Feb - 21 Feb	43	59	.3
22 Feb - 28 Feb	44	96	.6
1 Mar - 7 Mar	45	198	1.2
8 Mar - 14 Mar	46	324	1.9
15 Mar - 21 Mar	47	586	3.4
22 Mar - 28 Mar	48	1525	8.9
29 Mar - 4 Apr	49	7207	41.9
4 Apr - 10 Apr	50	6323	36.8
Last AN visit on day of delivery	51	16	.1
TOTAL		17196	100.0

## Who undertook the antenatal care?

(The answers to this were not mutually exclusive)

## A0193A A.N. care by hospital medical staff

	Value	Frequency	Percent
Not stated	-3	53	.3
Not known	-2	3	.0
NA	-1	105	.6
No	0	6231	36.2
Yes	1	10804	62.8
TOTAL		17196	100.0

## A0193B A.N. care by local health authority medical officer

	Value	Frequency	Percent
Not stated	-3	53	.3
Not known	-2	3	.0
NA	-1	105	.6
No	0	16371	95.2
Yes	1	664	3.9
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0193C A.N. care by general practitioner

	Value	Frequency	Percent
Not stated	-3	53	.3
Not known	-2	3	.0
NA	-1	105	.6
No	0	4624	26.9
Yes	1	12411	72.2
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0193D A.N. care by hospital based midwife

	Value	Frequency	Percent
Not stated	-3	53	.3
Not known	-2	3	.0
NA	-1	105	.6
No	0	14814	86.1
Yes	1	2221	12.9
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0193E A.N. care by midwife attached GP unit

	Value	Frequency	Percent
Not stated	-3	53	.3
Not known	-2	3	.0
NA	-1	105	.6
No	0	15811	91.9
Yes	1	1224	7.1
<hr/>			
TOTAL		17196	100.0
<hr/>			



## A0193F A.N. care by domiciliary midwife

	Value	Frequency	Percent
Not stated	-3	53	.3
Not known	-2	3	.0
NA	-1	105	.6
No	0	13632	79.3
Yes	1	3403	19.8

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0193G A.N. care by other consultant obstetrician outside NHS hospital

	Value	Frequency	Percent
Not stated	-3	53	.3
Not known	-2	3	.0
NA	-1	105	.6
No	0	16816	97.8
Yes	1	219	1.3

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0193H A.N. care by other

	Value	Frequency	Percent
Not stated	-3	53	.3
Not known	-2	3	.0
NA	-1	105	.6
No	0	16958	98.6
Yes	1	77	.4

---

TOTAL		17196	100.0
-------	--	-------	-------

---

If mother delivered in hospital and the antenatal care shared, was this: by previous arrangement/because of some abnormality which arose during pregnancy/other reason?

[NB. The answers to this question were not consistent with the if clauses, and have been omitted)

Question 15: What was the first day of the last normal menstrual period?

A0195A Gestational age in days (calculated from reported 1st day of LMP)

	Value	Frequency	Percent
Not stated	-3	137	.8
Not known	-2	735	4.3
Gestation given		16324	94.9
<hr/>			
TOTAL		17196	100.0
<hr/>			

range 101 - 464  
median 282  
mode 281

[N.B. It is advisable to use this variable only in conjunction with A0196A Code 1].

## A0195B Gestational age in completed weeks

(using only gestations which were believable)

	Value	Frequency	Percent
Unbelievable	-3.00	2697	15.7
Not known/not stated LMP	-2.00	872	5.1
<28 Weeks	27.00	48	.3
28 Weeks	28.00	15	.1
29 Weeks	29.00	21	.1
30 Weeks	30.00	28	.2
31 Weeks	31.00	36	.2
32 Weeks	32.00	38	.2
33 Weeks	33.00	62	.4
34 Weeks	34.00	98	.6
35 Weeks	35.00	160	.9
36 Weeks	36.00	313	1.8
37 Weeks	37.00	544	3.2
38 Weeks	38.00	1433	8.3
39 Weeks	39.00	2771	16.1
40 Weeks	40.00	3804	22.1
41 Weeks	41.00	2918	17.0
42 Weeks	42.00	1014	5.9
43 Weeks	43.00	186	1.1
44 Weeks	44.00	81	.5
45 Weeks	45.00	28	.2
46 Weeks	46.00	16	.1
47+ Weeks	47.00	13	.1

---

TOTAL		17196	100.0
-------	--	-------	-------

---

Was this date recorded as being: certain/uncertain

## A0196 Certainty of date of last menstrual period

	Value	Frequency	Percent
Not stated	-3	132	.8
Not known	-2	255	1.5
Certain	1	13952	81.1
Uncertain	2	2857	16.6

---

TOTAL		17196	100.0
-------	--	-------	-------

---

A0196A Is the stated LNMP date believable?

(This variable was derived from a consideration of various factors including date of last delivery, duration of gestation and birthweight)

	Value	Frequency	Percent
No	0	2697	15.7
Yes	1	14499	84.3
<hr/>			
TOTAL		17196	100.0
<hr/>			

Question 16: Standing height of the mother

(answers were given in either feet/inches or cms, but all were coded as complete cms)

A0197 Standing height of mother in centimetres

	Value	Frequency	Percent
Not stated	-3	132	.8
Not known	-2	42	.2
Height given		17022	99.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

range 124 - 189  
median 160

Question 17: Mother's blood group

A0198 ABO group

	Value	Frequency	Percent
Not stated	-3	153	.9
Not known	-2	1389	8.1
O	1	7478	43.5
A	2	6227	36.2
B	3	1491	8.7
AB	4	458	2.7
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0199 Rh blood group

	Value	Frequency	Percent
Not stated	-3	37	.2
Not known	-2	101	.6
Positive	1	14167	82.4
Negative	2	2891	16.8
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0200 Rhesus antibodies

	Value	Frequency	Percent
Not stated	-3	3955	23.0
Not known	-2	935	5.4
Present	1	230	1.3
Absent	2	12044	70.0
Antibodies, but not rhesus	3	32	.2
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0201 Were haemoglobin estimations done?

	Value	Frequency	Percent
Not stated	-3	47	.3
Not known	-2	189	1.1
Yes	1	16547	96.2
No	2	413	2.4
<hr/>			
TOTAL		17196	100.0
<hr/>			

A0202      If yes to A0201, no. of haemoglobin estimations  
done

	Value	Frequency	Percent
Not stated	-3	1236	7.2
NA	-1	649	3.8
	1	2661	15.5
	2	5172	30.1
	3	3718	21.6
	4	1990	11.6
	5	896	5.2
	6	395	2.3
	7	203	1.2
	8	120	.7
	9	67	.4
	10	40	.2
	11	23	.1
	12	16	.1
	13	5	.0
	14	3	.0
	15	2	.0

---

TOTAL		17196	100.0
-------	--	-------	-------

---

A0203A Date of highest haemoglobin level: day

	Value	Frequency	Percent
Not stated	-3	706	4.1
No estimation/NA	-1	649	3.8
	1	438	2.5
	2	782	4.5
	3	800	4.7
	4	517	3.0
	5	544	3.2
	6	672	3.9
	7	453	2.6
	8	428	2.5
	9	653	3.8
	10	695	4.0
	11	551	3.2
	12	602	3.5
	13	520	3.0
	14	286	1.7
	15	320	1.9
	16	574	3.3
	17	586	3.4
	18	565	3.3
	19	601	3.5
	20	546	3.2
	21	297	1.7
	22	326	1.9
	23	633	3.7
	24	596	3.5
	25	557	3.2
	26	634	3.7
	27	440	2.6
	28	271	1.6
	29	307	1.8
	30	324	1.9
	31	323	1.9

---

TOTAL

17196

100.0

---

A0203B Date of highest haemoglobin level: month

	Value	Frequency	Percent
Not stated	-3	706	4.1
No estimation/NA	-1	649	3.8
	1	1410	8.2
	2	2678	15.6
	3	4339	25.2
	4	1402	8.2
	6	3	.0
	7	30	.2
	8	314	1.8
	9	1567	9.1
	10	1994	11.6
	11	1257	7.3
	12	847	4.9
<hr/>			
TOTAL		17196	100.0
<hr/>			



## A0204A Date of lowest haemoglobin level day

	Value	Frequency	Percent
Date not known	-2	437	2.5
<2 estimations/NA	-1	4546	26.4
	1	245	1.4
	2	523	3.0
	3	602	3.5
	4	422	2.5
	5	485	2.8
	6	558	3.2
	7	282	1.6
	8	279	1.6
	9	535	3.1
	10	550	3.2
	11	445	2.6
	12	501	2.9
	13	434	2.5
	14	273	1.6
	15	237	1.4
	16	456	2.7
	17	461	2.7
	18	422	2.5
	19	485	2.8
	20	469	2.7
	21	234	1.4
	22	268	1.6
	23	494	2.9
	24	436	2.5
	25	355	2.1
	26	470	2.7
	27	366	2.1
	28	244	1.4
	29	288	1.7
	30	223	1.3
	31	171	1.0

---

TOTAL

17196

100.0

---

## A0204B Date of lowest haemoglobin level months

	Value	Frequency	Percent
Not known	-2	438	2.5
<2 estimations/NA	-1	4546	26.4
January	1	1960	11.4
February	2	2902	16.9
March	3	2762	16.1
April	4	629	3.7
June	6	3	.0
July	7	6	.0
August	8	119	.7
September	9	674	3.9
October	10	1292	7.5
November	11	996	5.8
December	12	869	5.1
TOTAL		17196	100.0

## A0205A Highest haemoglobin estimation

	Value	Frequency	Percent
Not stated	-3	417	2.4
NA. no estimations	-1	649	3.8
5.80-7.30/41-50%	2	2	.0
7.31-8.75/51-60%	3	9	.1
8.76-10.20/61-70%	4	190	1.1
10.21-11.65/71-80%	5	2719	15.8
11.66-13.10/81-90%	6	8602	50.0
13.11-14.60/91-100%	7	4169	24.2
>14.60/>100%	8	439	2.6
TOTAL		17196	100.0

## A0205B Lowest haemoglobin estimation

	Value	Frequency	Percent
Not stated	-3	331	1.9
NA: <2 estimations	-1	4546	26.4
LT 5.80/LT 41%	1	2	.0
5.80-7.30/41-50%	2	16	.1
7.31-8.75/51-60%	3	152	0.9
8.76-10.20/61-70%	4	1529	8.9
10.21-11.65/71-80%	5	5598	32.6
11.66-13.10/81-90%	6	4490	26.1
13.11-14.60/91-100%	7	518	3.0
>14.60/>100%	8	14	.1
TOTAL		17196	100.0

W.R. or similar test

(Although the result of this was enquired, for confidentiality reasons it was not coded. Indeed the responses on the questionnaires have all been blacked out)

A0206 WR or similar test

	Value	Frequency	Percent
Not stated	-3	113	.7
Not known	-2	938	5.5
Done	1	15109	87.9
Not done	3	1036	6.0

---

TOTAL		17196	100.0
-------	--	-------	-------

---

Question 18: Blood pressures during antenatal period

A0207 First blood pressure reading: systolic

	Value	Frequency	Percent
Systolic not known	-3	1	.0
No info. on 1st b.p.	-2	567	3.3
No info. on any b.p.	-1	421	2.4
Systolic given		16207	94.2

---

TOTAL		17196	100.0
-------	--	-------	-------

---

range 75 - 230  
median 120

A0208 First blood pressure reading: diastolic

	Value	Frequency	Percent
Diastolic not known	-3	7	.0
No info. on 1st b.p.	-2	567	3.3
No info on any b.p.	-1	421	2.4
Diastolic given		16201	94.3

---

TOTAL		17196	100.0
-------	--	-------	-------

---

range 20 - 140  
median 70

## A0209 Day of 1st blood pressure reading day

	Value	Frequency	Percent
No info. on 1st b.p.	-2	567	3.3
No info on any b.p.	-1	421	2.4
	1	453	2.6
	2	562	3.3
	3	705	4.1
	4	554	3.2
	5	520	3.0
	6	557	3.2
	7	516	3.0
	8	575	3.3
	9	594	3.5
	10	719	4.2
	11	505	2.9
	12	507	2.9
	13	515	3.0
	14	504	2.9
	15	568	3.3
	16	580	3.4
	17	640	3.7
	18	499	2.9
	19	513	3.0
	20	496	2.9
	21	427	2.5
	22	607	3.5
	23	555	3.2
	24	547	3.2
	25	443	2.6
	26	465	2.7
	27	447	2.6
	28	396	2.3
	29	575	3.3
	30	508	3.0
	31	156	.9
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0210 1st blood pressure reading: month

	Value	Frequency	Percent
No info. 1st b.p.	-2	567	3.3
No info. any b.p.	-1	421	2.4
January	1	1400	8.1
February	2	925	5.4
March	3	591	3.4
April	4	148	.9
June	6	1	.0
July	7	31	.2
August	8	711	4.1
September	9	3498	20.3
October	10	4582	26.6
November	11	2728	15.9
December	12	1593	9.3
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0211 Highest systolic blood pressure

	Value	Frequency	Percent
No info highest systolic	-2	559	3.3
No info on any bp	-1	421	2.4
Systolic given		16216	94.3
<hr/>			
TOTAL		17196	100.0
<hr/>			

range 90 - 250  
median 130

## A0212 Diastolic at time of highest systolic

	Value	Frequency	Percent
Diastolic not known	-3	4139	24.1
No info on bp with highest systolic	-2	559	3.3
No info any bp	-1	421	2.4
Diastolic given		12077	70.2
<hr/>			
TOTAL		17196	100.0
<hr/>			

range 30 - 170, median 70

## A0213 Date of highest systolic blood pressure· day

	Value	Frequency	Percent
Date not known	-3	494	2.9
No info on bp with highest systolic	-2	559	3.3
No info on any bp	-1	421	2.4
	1	607	3.5
	2	872	5.1
	3	835	4.9
	4	528	3.1
	5	603	3.5
	6	825	4.8
	7	673	3.9
	8	607	3.5
	9	781	4.5
	10	714	4.2
	11	507	2.9
	12	519	3.0
	13	435	2.5
	14	212	1.2
	15	208	1.2
	16	495	2.9
	17	539	3.1
	18	479	2.8
	19	557	3.2
	20	463	2.7
	21	209	1.2
	22	181	1.1
	23	557	3.2
	24	583	3.4
	25	557	3.2
	26	597	3.5
	27	368	2.1
	28	217	1.3
	29	206	1.2
	30	267	1.6
	31	521	3.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0214 Date of highest systolic blood pressure month

	Value	Frequency	Percent
Date not known	-3	494	2.9
No info on bp with highest systolic	-2	559	3.3
No info on any bp	-1	421	2.4
January	1	1544	9.0
February	2	2268	13.2
March	3	4843	28.2
April	4	3534	20.6
July	7	5	.0
August	8	112	.7
September	9	579	3.4
October	10	971	5.6
November	11	911	5.3
December	12	955	5.6

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0215 Systolic at time of highest diastolic

	Value	Frequency	Percent
Systolic not known	-3	4425	25.7
No info on bp with highest diastolic	-2	651	3.8
No info on any bp	-1	421	2.4
Systolic given		11699	68.0

---

TOTAL		17196	100.0
-------	--	-------	-------

---

range 90 - 230  
median 120

## A0216 Highest diastolic blood pressure reading

	Value	Frequency	Percent
No info on highest diastolic	-2	651	3.8
No info on any bp	-1	421	2.4
Diastolic given		16124	93.8

---

TOTAL		17196	100.0
-------	--	-------	-------

---

range 40 - 170  
median 80

A0217      Date of highest diastolic blood pressure: day

	Value	Frequency	Percent
Date not known	-3	547	3.2
No info on bp with highest diastolic	-2	651	3.8
No info on any bp	-1	421	2.4
	1	716	4.2
	2	950	5.5
	3	886	5.2
	4	497	2.9
	5	575	3.3
	6	930	5.4
	7	738	4.3
	8	675	3.9
	9	828	4.8
	10	691	4.0
	11	472	2.7
	12	447	2.6
	13	360	2.1
	14	155	.9
	15	145	.8
	16	442	2.6
	17	494	2.9
	18	447	2.6
	19	506	2.9
	20	456	2.7
	21	163	.9
	22	136	.8
	23	552	3.2
	24	581	3.4
	25	581	3.4
	26	630	3.7
	27	333	1.9
	28	178	1.0
	29	155	.9
	30	246	1.4
	31	612	3.6
<hr/>			
TOTAL		17196	100.0
<hr/>			



## A0218 Date of highest diastolic blood pressure. month

	Value	Frequency	Percent
Date not known	-3	547	3.2
No info on bp with highest diastolic	-2	651	3.8
No info on any bp	-1	421	2.4
January	1	1113	6.5
February	2	1913	11.1
March	3	5448	31.7
April	4	4685	27.2
July	7	5	.0
August	8	86	.5
September	9	430	2.5
October	10	668	3.9
November	11	596	3.5
December	12	633	3.7
TOTAL		17196	100.0

## A0219 Last blood pressure before labour: systolic

	Value	Frequency	Percent
Systolic not known	-3	8	.0
No info on last bp	-2	1563	9.1
No info on any bp	-1	421	2.4
Systolic given		15204	88.4
TOTAL		17196	100.0

range 75 - 230

## A0220 Last blood pressure before labour: diastolic

	Value	Frequency	Percent
Diastolic not known	-3	2	.0
No info on last bp	-2	1563	9.1
No info on any bp	-1	421	2.4
Diastolic given		15210	88.5
TOTAL		17196	100.0

range 20 - 150  
median 78



A0222 Date of Last blood pressure reading before labour:  
month

	Value	Frequency	Percent
No info on last bp	-2	1563	9.1
No info on any bp	-1	421	2.4
January	1	24	.1
February	2	78	.5
March	3	2284	13.3
April	4	12810	74.5
August	8	1	.0
October	10	3	.0
November	11	4	.0
December	12	8	.0
TOTAL		17196	100.0

Question 18: Was there any non-infective proteinuria?

A0226 Non-infective proteinuria

	Value	Frequency	Percent
Not stated	-3	104	.6
Not known	-2	318	1.8
Yes	1	1871	10.9
No	2	14903	86.7
TOTAL		17196	100.0

Question 18: Was pitting oedema present?

A0227 Pitting oedema

	Value	Frequency	Percent
Not stated	-3	129	.8
Not known	-2	204	1.2
Yes	1	1875	10.9
No	2	14988	87.2
TOTAL		17196	100.0

Question 18: Were there any eclamptic fits prior to labour?

A0228 Eclamptic fits

	Value	Frequency	Percent
Not stated	-3	142	.8
Not known	-2	58	.3
Yes	1	39	.2
No	2	16957	98.6
<hr/>			
TOTAL		17196	100.0
<hr/>			

Question 19: Has the mother clinical diabetes?

A0229 Presence of clinical diabetes in mother

	Value	Frequency	Percent
Not stated	-3	73	.4
Not known	-2	91	.5
Yes	1	95	.6
No	2	16937	98.5
<hr/>			
TOTAL		17196	100.0
<hr/>			

Question 20: Was there any bleeding from the genital tract after the last period and before the onset of labour?

A0230 Occurrence of genital tract bleeding

	Value	Frequency	Percent
Not stated	-3	113	.7
No	0	15165	88.2
Yes	1	1918	11.2
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0231 Number of genital tract bleeds

	Value	Frequency	Percent
Not stated	-3	113	.7
Not known	-2	327	1.9
No. of bleeds	0	15165	88.2
	1	1062	6.2
	2	286	1.7
	3	112	.7
	4	43	.3
	5	24	.1
	6	14	.1
	7	3	.0
	8	6	.0
	9	4	.0
	10	2	.0
	11	1	.0
	12	4	.0
	14	2	.0
	30	1	.0
Many bleeds	70	27	.2
<hr/>			
TOTAL		17196	100.0
<hr/>			

## Question 20: Date of first (or only bleed)

## A0232 Month of 1st/only genital tract bleed

	Value	Frequency	Percent
Not stated	-3	113	.7
Bled: date NK	-2	145	.8
NA: no bleed	-1	15165	88.2
January	1	107	.6
February	2	143	.8
March	3	203	1.2
April	4	224	1.3
May	5	2	.0
June	6	10	.1
July	7	148	.9
August	8	265	1.5
September	9	276	1.6
October	10	188	1.1
November	11	105	.6
December	12	102	.6
<hr/>			
TOTAL		17196	100.0
<hr/>			

## Question 20: Date of last bleed

A0233	Month of last genital tract bleed	Value	Frequency	Percent
	Not stated	-3	113	.7
	Bled. date NK	-2	271	1.6
	NA: no bleeding	-1	15165	88.2
	January	1	108	.6
	February	2	123	.7
	March	3	196	1.1
	April	4	311	1.8
	May	5	1	.0
	June	6	8	.0
	July	7	88	.5
	August	8	204	1.2
	September	9	254	1.5
	October	10	158	.9
	November	11	99	.6
	December	12	97	.6
TOTAL			17196	100.0

## A0234 Cause of genital tract bleed(s)

	Value	Frequency	Percent
Not stated	-3	113	.7
Bled: cause NK	-2	504	2.9
NA: no bleeding	-1	15165	88.2
Placenta praevia	1	93	.5
Abruptio placentae	2	210	1.2
Threatened abortion	3	731	4.3
Other	4	360	2.1
Abruptio placentae & threatened abortion	5	20	.1
TOTAL		17196	100.0

Question 21: X-rays taken of the mother during pregnancy  
(The answers to this question were not mutually exclusive)

## A0235A Chest X-ray

	Value	Frequency	Percent
Not stated	-3	56	.3
Not known	-2	60	.3
No	0	14010	81.5
Yes	1	3070	17.9
TOTAL		17196	100.0

## A0235B Abdominal X-ray

	Value	Frequency	Percent
Not stated	-3	56	.3
Not known	-2	60	.3
No	0	16425	95.5
Yes	1	655	3.8

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0235C Pelvic X-ray

	Value	Frequency	Percent
Not stated	-3	56	.3
Not known	-2	60	.3
No	0	16965	98.7
Yes	1	115	.7

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0235D Other X-ray

	Value	Frequency	Percent
Not stated	-3	56	.3
Not known	-2	60	.3
No	0	16965	98.7
Yes	1	115	.7

---

TOTAL		17196	100.0
-------	--	-------	-------

---

Question 22: Did the mother have any inpatient care during the antenatal period (excluding admissions in labour or false labour)?

A0236 No. of admissions

	Value	Frequency	Percent
Not stated	-3	57	.3
Not known	-2	5	.0
None	0	13559	78.8
One admission	1	2851	16.6
Two admissions	2	486	2.8
Three admissions	3	90	.5
Four admissions	4	21	.1
Five admissions	5	5	.0
Six admissions	6	2	.0
Yes & no details	7	118	.7
Yes, some details	8	2	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

A0237 Number of times mother discharged

	Value	Frequency	Percent
Not known	-2	184	1.1
Not applicable	-1	13559	78.8
No discharge prior to delivery	0	1683	9.8
One discharge	1	1503	8.7
Two discharges	2	216	1.3
Three discharges	3	36	.2
Four discharges	4	12	.1
Five discharges	5	3	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			



## A0238A Date of 1st/only admission day

	Value	Frequency	Percent
Not known	-2	246	1.4
Not applicable no admission	-1	13559	78.8
	1	169	1.0
	2	195	1.1
	3	222	1.3
	4	172	1.0
	5	132	.8
	6	208	1.2
	7	160	.9
	8	159	.9
	9	171	1.0
	10	108	.6
	11	73	.4
	12	89	.5
	13	93	.5
	14	59	.3
	15	47	.3
	16	67	.4
	17	100	.6
	18	76	.4
	19	118	.7
	20	95	.6
	21	81	.5
	22	46	.3
	23	103	.6
	24	90	.5
	25	80	.5
	26	104	.6
	27	94	.5
	28	77	.4
	29	42	.2
	30	59	.3
	31	102	.6
<hr/>			
TOTAL		17196	100.0
<hr/>			

A0238B      Date of 1st/only admission. month

	Value	Frequency	Percent
Not known	-2	216	1.3
Not applicable· no admission	-1	13559	78.8
	1	212	1.2
	2	443	2.6
	3	1179	6.9
	4	1206	7.0
	6	1	.0
	7	3	.0
	8	38	.2
	9	75	.4
	10	82	.5
	11	84	.5
	12	98	.6
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0239A Date discharge from 1st admission. days

	Value	Frequency	Percent
Not known	-2	259	1.5
Not applicable: no discharge	-1	15242	88.6
	1	50	.3
	2	51	.3
	3	56	.3
	4	73	.4
	5	55	.3
	6	58	.3
	7	53	.3
	8	34	.2
	9	48	.3
	10	45	.3
	11	46	.3
	12	44	.3
	13	68	.4
	14	57	.3
	15	32	.2
	16	45	.3
	17	58	.3
	18	58	.3
	19	57	.3
	20	78	.5
	21	61	.4
	22	42	.2
	23	79	.5
	24	70	.4
	25	65	.4
	26	74	.4
	27	70	.4
	28	57	.3
	29	36	.2
	30	36	.2
	31	39	.2

---

TOTAL

17196

100.0

A0239B Date discharge from 1st admission: month

	Value	Frequency	Percent
Not known	-2	240	1.4
Not applicable.no discharge	-1	15242	88.6
	1	152	.9
	2	339	2.0
	3	712	4.1
	4	171	1.0
	7	2	.0
	8	25	.1
	9	71	.4
	10	70	.4
	11	81	.5
	12	91	.5

---

TOTAL

---

17196 100.0

---

A0240A Date of last admission: day

	Value	Frequency	Percent
Not known	-2	184	1.1
Not applicable <2 admissions	-1	16410	95.4
	1	30	.2
	2	43	.3
	3	51	.3
	4	25	.1
	5	23	.1
	6	49	.3
	7	31	.2
	8	28	.2
	9	23	.1
	10	13	.1
	11	7	.0
	12	14	.1
	13	10	.1
	14	7	.0
	15	6	.0
	16	11	.1
	17	10	.1
	18	14	.1
	19	15	.1
	20	14	.1
	21	6	.0
	22	5	.0
	23	20	.1
	24	19	.1
	25	24	.1
	26	16	.1
	27	17	.1
	28	10	.1
	29	9	.1
	30	11	.1
	31	41	.2
<hr/>			
TOTAL		17196	100.0
<hr/>			

A0240B Date of last admission: month		Value	Frequency	Percent
Not known	-2	182	1.1	
Not applicable.< 2 admissions	-1	16410	95.4	
	1	15	.1	
	2	44	.3	
	3	263	1.5	
	4	270	1.6	
	9	1	.0	
	10	5	.0	
	11	4	.0	
	12	2	.0	
TOTAL		17196	100.0	

A0241A Date of last discharge: day		Value	Frequency	Percent
Not known	-2	189	1.1	
Not applicable:<2 discharges	-1	16831	97.9	
	1	10	.1	
	2	13	.1	
	3	8	.0	
	4	8	.0	
	5	4	.0	
	6	7	.0	
	7	6	.0	
	8	1	.0	
	9	5	.0	
	10	4	.0	
	11	6	.0	
	12	5	.0	
	13	1	.0	
	14	5	.0	
	15	5	.0	
	16	5	.0	
	17	8	.0	
	18	3	0	
	19	1	.0	
	20	11	.1	
	21	5	.0	
	22	5	.0	
	23	2	.0	
	24	4	.0	
	25	7	.0	
	26	17	.1	
	27	8	0	
	28	3	.0	
	29	1	.0	
	30	4	.0	
	31	4	.0	
TOTAL		17196	100.0	

A0241B Date of last discharge: month

	Value	Frequency	Percent
Not known	-2	188	1.1
Not applicable <2 discharges	-1	16831	97.9
	1	8	.0
	2	17	.1
	3	100	.6
	4	42	.2
	9	1	.0
	10	5	.0
	11	2	.0
	12	2	.0
<hr/>			
TOTAL		17196	100.0

Question 23: Where was the mother delivered?

A0242 Place of delivery

	Value	Frequency	Percent
Not stated	-3	1	.0
Gynaecology ward	0	4	.0
At home	1	2215	12.9
Consultant bed	2	11497	66.9
G.P bed in consultant hospital	3	526	3.1
NHS GP unit	4	2598	15.1
Private bed NHS hospital	5	85	.5
Military hospital	6	136	.8
Private - other	7	125	.7
Mother & baby home	8	9	.1
<hr/>			
TOTAL		17196	100.0

Question 23: Was the mother booked for delivery at the place where her confinement occurred?

A0243 Was the delivery booked at the place of confinement?

	Value	Frequency	Percent
Not stated	-3	120	.7
Not known	-2	10	.1
Yes	1	15233	88.6
No	2	1833	10.7
<hr/>			
TOTAL		17196	100.0

Question 23 If yes to A0243, give the date of booking

A0244A Date booked. day

	Value	Frequency	Percent
Not stated	-3	2038	11.9
Not applicable	-1	1963	11.4
	1	383	2.2
	2	457	2.7
	3	560	3.3
	4	416	2.4
	5	434	2.5
	6	474	2.8
	7	372	2.2
	8	416	2.4
	9	501	2.9
	10	553	3.2
	11	380	2.2
	12	461	2.7
	13	437	2.5
	14	404	2.3
	15	467	2.7
	16	467	2.7
	17	551	3.2
	18	404	2.3
	19	435	2.5
	20	465	2.7
	21	335	1.9
	22	476	2.8
	23	412	2.4
	24	433	2.5
	25	367	2.1
	26	406	2.4
	27	390	2.3
	28	314	1.8
	29	483	2.8
	30	392	2.3
	31	150	.9
<hr/>			
TOTAL		17196	100.0
<hr/>			



A0244B Date booked. month

	Value	Frequency	Percent
Not stated	-3	1898	11.0
Not applicable	-1	1963	11.4
January	1	1367	7.9
February	2	937	5.4
March	3	699	4.1
April	4	123	.7
June	6	1	.0
July	7	24	.1
Aug	8	474	2.8
September	9	2514	14.6
October	10	3502	20.4
November	11	2272	13.2
December	12	1422	8.3
<hr/>			
TOTAL		17196	100.0
<hr/>			

Question 24: Did labour start: spontaneously/induced/not known?

A0245 Start of labour

	Value	Frequency	Percent
Not stated	-3	40	.2
Not known	-2	225	1.3
Spontaneous	1	12264	71.3
Induced	2	4403	25.6
Caesarean section	8	264	1.5
<hr/>			
TOTAL		17196	100.0
<hr/>			

Question 24: If induced, what methods were used?

(the replies were not mutually exclusive). From the responses, it was obvious that this question was not answered accurately: many women who went into labour spontaneously were given positive responses. Substantial editing has therefore taken place.

## A0246A Labour induced by intravenous oxytocic

	Value	Frequency	Percent
Not stated	-3	60	.3
Not known	-2	227	1.3
No	0	15239	88.6
Yes	1	1670	9.7
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0246B Labour induced by buccal oxytocic

	Value	Frequency	Percent
Not stated	-3	60	.3
Not known	-2	227	1.3
No	0	16426	95.5
Yes	1	483	2.8
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0246C Labour induced by other oxytocic drugs

	Value	Frequency	Percent
Not stated	-3	60	.3
Not known	-2	227	1.3
No	0	16863	98.1
Yes	1	46	.3
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0246D Labour induced by artificial rupture of membranes

	Value	Frequency	Percent
Not stated	-3	60	.3
Not known	-2	227	1.3
No	0	13434	78.1
Yes	1	3475	20.2
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0246E Labour induced by other obe/oestrogens

	Value	Frequency	Percent
Not stated	-3	60	.3
Not known	-2	227	1.3
No	0	16635	96.7
Yes	1	274	1.6
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0246F Labour induced by membrane sweep

	Value	Frequency	Percent
Not stated	-3	60	.3
Not known	-2	227	1.3
No	0	16823	97.8
Yes	1	86	.5
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0246G Labour induced by I.M. oxytocic drug

	Value	Frequency	Percent
Not stated	-3	60	.3
Not known	-2	227	1.3
No	0	16898	98.3
Yes	1	11	.1
<hr/>			
TOTAL		17196	100.0
<hr/>			

Question 24: What was the time interval between the rupture of the membranes and the delivery?

## A0247 Rupture &amp; delivery interval

	Value	Frequency	Percent
Not stated	-3	627	3.6
Not known	-2	209	1.2
< 24 hrs	1	14707	85.5
24-47 hrs	2	1227	7.1
48+ hrs	3	420	2.4
Not ruptured	4	6	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

Question 25. Was the birth single/twin/triplet/other?

A0248 Multiple pregnancy

	Value	Frequency	Percent
Singleton	1	16815	97.8
Twin	2	378	2.2
Triples	3	3	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

A0253 Hour of birth

(The response was given as a.m. or p.m. Coders changed to a 24 hour clock. As can be seen below, there was a dearth of cases coded as 0 and an excess at 12 hours. Unfortunately return to questionnaires is unlikely to clarify this)

	Value	Frequency	Percent
Not stated	-3	120	.7
00.01 Hrs-00.59 Hrs	0	157	.9
01.00 Hrs-01.59 Hrs	1	710	4.1
02.00 Hrs-02.59 Hrs	2	739	4.3
03.00 Hrs-03.59 Hrs	3	771	4.5
04.00 Hrs-04.59 Hrs	4	742	4.3
05.00 Hrs-05.59 Hrs	5	706	4.1
06.00 Hrs-06.59 Hrs	6	704	4.1
07.00 Hrs-07.59 Hrs	7	638	3.7
08.00 Hrs-08.59 Hrs	8	597	3.5
09.00 Hrs-09.59 Hrs	9	794	4.6
10.00 Hrs-10.59 Hrs	10	663	3.9
11.00 Hrs-11.59 Hrs	11	660	3.8
12.00 Hrs-12.59 Hrs	12	1190	6.9
13.00 Hrs-13.59 Hrs	13	610	3.5
14.00 Hrs-14.59 Hrs	14	693	4.0
15.00 Hrs-15.59 Hrs	15	711	4.1
16.00 Hrs-16.59 Hrs	16	687	4.0
17.00 Hrs-17.59 Hrs	17	756	4.4
18.00 Hrs-18.59 Hrs	18	766	4.5
19.00 Hrs-19.59 Hrs	19	754	4.4
20.00 Hrs-20.59 Hrs	20	754	4.4
21.00 Hrs-21.59 Hrs	21	747	4.3
22.00 Hrs-22.59 Hrs	22	749	4.4
23.00 Hrs-23.59 Hrs	23	778	4.5
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0254 Outcome of delivery

	Value	Frequency	Percent
Fetal death	1	242	1.4
Livebirth	2	16954	98.6
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0255 Sex of the baby

	Value	Frequency	Percent
Not stated	-3	4	.0
Not known	-2	7	.0
Male	1	8906	51.8
Female	2	8279	48.1
<hr/>			
TOTAL		17196	100.0
<hr/>			

## Question 26. Give the length of each stage of labour

## A0256 Duration of 1st stage of labour: hrs

	Value	Frequency	Percent
Not stated	-3	49	.3
Not known	-2	123	.7
NA:caesarean section	-1	515	3.0
< 1 hour	0	228	1.3
	1	712	4.1
	2	1280	7.4
	3	1557	9.1
	4	1521	8.8
	5	1475	8.6
	6	1357	7.9
	7	1170	6.8
	8	997	5.8
	9	826	4.8
	10	741	4.3
	11	638	3.7
	12	588	3.4
	13	454	2.6
	14	358	2.1
	15	335	1.9
	16	294	1.7
	17	220	1.3
	18	204	1.2
	19	180	1.0
	20	169	1.0
	21	132	.8
	22	104	.6

	Value	Frequency	Percent
	23	112	.7
	24	140	.8
	25	93	.5
	26	71	.4
	27	60	.3
	28	54	.3
	29	40	.2
	30	45	.3
	31	35	.2
	32	30	.2
	33	29	.2
	34	20	.1
	35	20	.1
	36	33	.2
	37	19	.1
	38	20	.1
	39	7	.0
	40	18	.1
	41	13	.1
	42	9	.1
	43	16	.1
	44	9	.1
	45	10	.1
	46	7	.0
	47	5	.0
	48	11	.1
	49	5	.0
	50	7	.0
	51	4	.0
	52	1	.0
	53	2	.0
	54	2	.0
	55	2	.0
	56	4	.0
	57	5	.0
	58	1	.0
	61	1	.0
	71	3	.0
	72	1	.0
	73	1	.0
	76	1	.0
	80	1	.0
90 hrs+	98	2	.0
TOTAL		17196	100.0

A0257      Duration of 2nd stage of labour: 1/4 hour  
intervals

	Value	Frequency	Percent
Not stated	-3	305	1.8
Not known	-2	250	1.5
NA:caesarean section	-1	534	3.1
1-15 min	1	7273	42.3
16-30 min	2	4085	23.8
31-45 min	3	1962	11.4
46-60 min	4	1141	6.6
1.01 Hrs - 1.25 Hrs	5	608	3.5
1.26 Hrs - 1.5 Hrs	6	407	2.4
1.51 Hrs - 1.75 Hrs	7	245	1.4
1.76 Hrs - 2.00 Hrs	8	138	.8
2.01 Hrs - 2.25 Hrs	9	100	.6
2.26 Hrs - 2.5 Hrs	10	48	.3
2.51 Hrs - 2.75 Hrs	11	32	.2
2.76 Hrs - 3.00 Hrs	12	21	.1
3.01 Hrs - 3.25 Hrs	13	15	.1
3.26 Hrs - 3.5 Hrs	14	15	.1
3.51 Hrs - 3.75 Hrs	15	4	.0
3.76 Hrs - 4.00 Hrs	16	4	.0
4.01 Hrs - 4.25 Hrs	17	1	.0
4.26 Hrs - 4.5 Hrs	18	2	.0
4.51 Hrs - 4.75 Hrs	19	2	.0
4.76 Hrs - 5.00 Hrs	20	1	.0
5.01 Hrs - 5.25 Hrs	21	1	.0
5.26 Hrs - 5.5 Hrs	22	1	.0
5.51 Hrs - 5.75 Hrs	23	1	.0
TOTAL		17196	100.0

## A0258 Duration of 3rd stage of labour

	Value	Frequency	Percent
Not stated	-3	324	1.9
Not known	-2	5	.0
NA:caesarean section	-1	534	3.1
1-15 min	1	15489	90.1
16-30 min	2	408	2.4
31-45 min	3	75	.4
46-60 min	4	55	.3
1.01 Hrs - 1.25 Hrs	5	34	.2
1.26 Hrs - 1.5 Hrs	6	38	.2
1.51 Hrs - 1.75 Hrs	7	26	.2
1.76 Hrs - 2.00 Hrs	8	27	.2
2.01 Hrs - 2.25 Hrs	9	15	.1
2.26 Hrs - 2.5 Hrs	10	10	.1
2.51 Hrs - 2.75 Hrs	11	8	.0
2.76 Hrs - 3.00 Hrs	12	9	.1
3.01 Hrs - 3.25 Hrs	13	1	.0
3.26 Hrs - 3.5 Hrs	14	4	.0
3.51 Hrs - 3.75 Hrs	15	3	.0
3.76 Hrs - 4.00 Hrs	16	1	.0
4.01 Hrs - 4.25 Hrs	17	3	.0
4.26 Hrs - 4.5 Hrs	18	1	.0
4.51 Hrs - 4.75 Hrs	19	1	.0
4.76 Hrs - 5.00 Hrs	20	2	.0
5.01 Hrs+	21	123	.7
TOTAL		17196	100.0

Question 27: During labour did the fetal heart rate: remain between 120 and 160, rise above 160, fall below 120.

## A0259 Fetal heart rate

	Value	Frequency	Percent
Not stated	-3	252	1.5
Not known	-2	538	3.1
120-160	1	14954	87.0
Rise above 160	2	415	2.4
Fall below 120	3	890	5.2
<120 & 160+	4	53	.3
Not heard	5	87	.5
Heard then not heard	6	7	.0
TOTAL		17196	100.0



## Question 27: Other recordings made on the fetus

## A0260 Recordings made

	Value	Frequency	Percent
Not stated	-3	2399	14.0
None	0	14430	83.9
Fetal E.C.G.	1	36	.2
Scalp blood sampling	2	34	.2
1 + 2	3	13	.1
Sonar records	4	213	1.2
2 + 4	6	10	.1
1 + 2 + 4	7	3	.0
Other	8	35	.2
1 + 8	9	2	.0
2 + 8	10	1	.0
Amnioscopy	16	1	.0
Known IU death	90	19	.1
<hr/>			
TOTAL		17196	100.0
<hr/>			

## Question 27: Was there passage of meconium?

## A0261A Meconium

	Value	Frequency	Percent
Not stated	-3	398	2.3
Not known	-2	202	1.2
Yes	1	1898	11.0
No	2	14698	85.5
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0261B Prolapsed cord

Not stated	-3	398	2.3
Not known	-2	201	1.2
Yes	1	20	.1
No	2	16577	96.4
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0262 Method of delivery

	Value	Frequency	Percent
Not stated	-3	44	.3
Not known	-2	1	.0
Spont.cephalic anterior	1	13861	80.6
Spont.cephalic posterior	2	520	3.0
Spontaneous breech	3	245	1.4
Forceps cephalic	4	1380	8.0
" with breech	5	246	1.4
" other	6	7	.0
Caesarean section	7	775	4.5
Vacuum extraction	8	117	.7
<hr/>			
TOTAL		17196	100.0
<hr/>			

## Question 29: Relief of pain during labour

## A0263 Analgesics

	Value	Frequency	Percent
None indicated	-3	6229	36.2
Not known	-2	499	2.9
Gas & oxygen (O <sub>2</sub> )	1	8894	51.7
Gas & air	2	325	1.9
Trilene	3	1171	6.8
Gas/O <sub>2</sub> & gas/air	4	11	.1
Gas/O <sub>2</sub> & trilene	5	33	.2
Gas/air & trilene	6	2	.0
Gas/O <sub>2</sub> & gas/air & trilene	7	1	.0
Other inhalation	8	31	.2
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0264      Drugs

	Value	Frequency	Percent
None indicated	-3	4465	26.0
Pethidine	1	5180	30.1
Pethilorfan	2	3353	19.5
1 + 2	3	309	1.8
Morphia	4	121	.7
1 + 4	5	100	.6
2 + 4	6	21	.1
1 + 2 + 4	7	5	.0
Fortral	8	173	1.0
1 + 8	9	23	.1
2 + 8	10	9	.1
1 + 2 + 8	11	2	.0
4 + 8	12	2	.0
1 + 4 + 8	13	1	.0
Other drugs	16	576	3.3
1 + 16	17	1972	11.5
2 + 16	18	607	3.5
1 + 2 + 16	19	153	.9
4 + 16	20	30	.2
1 + 4 + 16	21	47	.3
2 + 4 + 16	22	6	.0
1 + 2 + 4 + 16	23	5	.0
8 + 16	24	18	.1
1 + 8 + 16	25	6	.0
2 + 8 + 16	26	2	.0
1 + 2 + 8 + 16	27	3	.0
1 + 4 + 8 + 16	29	2	.0
Pethidine/fortral - double blind trial	98	5	.0

---

TOTAL

17196

100.0

## A0265 Pain relief: other methods

	Value	Frequency	Percent
None indicated	-3	16529	96.1
Psychoprophylaxis	1	254	1.5
Hypnosis	2	11	.1
Decompression	4	2	.0
Omnipon	8	238	1.4
1 + 8	9	3	.0
2 + 8	10	1	.0
Heroin	16	129	.8
1 + 16	17	2	.0
8 + 16	24	1	.0
Lethidrone	32	18	.1
1 + 32	33	1	.0
8 + 32	40	1	.0
16 + 32	48	1	.0
Controlled breathing	64	5	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0266A Anaesthetics during labour: binary weight

	Value	Frequency	Percent
Not stated	-3	12631	73.5
General	1	933	5.4
Caudal	2	36	.2
1 + 2	3	5	.0
Epidural	4	86	.5
1 + 4	5	9	.1
Local	8	3354	19.5
1 + 8	9	25	.1
2 + 8	10	6	.0
4 + 8	12	14	.1
Other	16	60	.3
1 + 16	17	5	.0
8 + 16	24	22	.1
Analgesics-respiratory	32	6	.0
1 + 32	33	3	.0
8 + 32	40	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0266B Anaesthetics post labour. binary weight

	Value	Frequency	Percent
None indicated	-3	12363	71.9
General	1	540	3.1
Caudal	2	3	.0
Epidural	4	14	.1
1 + 4	5	1	.0
Local	8	4197	24.4
1 + 8	9	13	.1
2 + 8	10	1	.0
4 + 8	12	3	.0
1 + 4 + 8	13	1	.0
Other	16	25	.1
8 + 16	24	1	.0
Analgesics-respiratory	32	20	.1
1 + 32	33	1	.0
8 + 32	40	13	.1
TOTAL		17196	100.0

## A0266AA General anaesthetic during labour

	Value	Frequency	Percent
No	0	16216	94.3
Yes	1	980	5.7
TOTAL		17196	100.0

## A0266AB Epidural anaesthetic during labour

	Value	Frequency	Percent
No	0	17087	99.4
Yes	1	109	.6
TOTAL		17196	100.0

## A0266AC Local anaesthetic during labour

	Value	Frequency	Percent
No	0	13774	80.1
Yes	1	3422	19.9
TOTAL		17196	100.0

## A0266AD Other anaesthetic during labour

	Value	Frequency	Percent
No	0	17109	99.5
Yes	1	87	.5
TOTAL		17196	100.0

## A0266BA General anaesthetic post labour

	Value	Frequency	Percent
No	0	16640	96.8
Yes	1	556	3.2
TOTAL		17196	100.0

## A0266BB Epidural anaesthetic post labour

	Value	Frequency	Percent
No	0	17177	99.9
Yes	1	19	.1
TOTAL		17196	100.0

## A0266BC Local anaesthetic post labour

	Value	Frequency	Percent
No	0	12967	75.4
Yes	1	4229	24.6
TOTAL		17196	100.0

Question 30. Did a postpartum haemorrhage of 500 ml or more occur?

A0267 Postpartum haemorrhage

	Value	Frequency	Percent
Not stated	-3	36	.2
Not known	-2	27	.2
Yes	1	938	5.5
No	2	16195	94.2
TOTAL		17196	100.0

Question 30: Was a blood transfusion given?

A0268 Blood transfusion

	Value	Frequency	Percent
Not stated	-3	472	2.7
Not known	-2	3	.0
Yes	1	460	2.7
No	2	16261	94.6
TOTAL		17196	100.0

Question 30: Did the mother have a manual removal of the placenta?

A0269 Manual removal of placenta

	Value	Frequency	Percent
Not stated	-3	196	1.1
Not known	-2	2	.0
Yes	1	352	2.0
No	2	16646	96.8
TOTAL		17196	100.0

Question 31: When was regular respiration established?

A0270	Time to establish regular respiration	Value	Frequency	Percent
	Not stated	-3	38	.2
	Not known	-2	75	.4
	Fetal death	-1	242	1.4
	< 1 min	1	12836	74.6
	1 - 3 min	2	3169	18.4
	More than 3 mins	3	788	4.6
	Resp not established	4	48	.3
<hr/>				
	TOTAL		17196	100.0
<hr/>				

Question 31: Administration of oxygen...

A0271	Administration of oxygen	Value	Frequency	Percent
	Not stated	-3	675	3.9
	Not known	-2	14	.1
	None	0	12397	72.1
	Face Funnel	1	1650	9.6
	Face Mask	2	1498	8.7
	1 + 2	3	15	.1
	Nasal Tube	4	114	.7
	1 + 4	5	1	.0
	2 + 4	6	4	.0
	Endotracheal Tube	8	254	1.5
	1 + 8	9	39	.2
	2 + 8	10	70	.4
	4 + 8	12	4	.0
	Incubator	16	116	.7
	1 + 16	17	73	.4
	2 + 16	18	91	.5
	1 + 2 + 16	19	3	.0
	4 + 16	20	10	.1
	2 + 4 + 16	22	1	.0
	8 + 16	24	43	.3
	1 + 8 + 16	25	16	.1
	2 + 8 + 16	26	22	.1
	4 + 8 + 16	28	2	.0
	+Ve pressures & ventilation	32	50	.3
	1 + 32	33	2	.0
	2 + 32	34	10	.1
	1 + 2 + 32	35	1	.0
	8 + 32	40	4	.0
	1 + 2 + 8 + 32	43	1	.0
	16 + 32	48	6	.0
	1 + 8 + 16 + 32	57	1	.0
	Hyperbaric O <sub>2</sub>	64	1	.0
	Other unspecified	128	8	.0
<hr/>				
	TOTAL		17196	100.0
<hr/>				



## A0271A Oxygen administered by face funnel

	Value	Frequency	Percent
Not stated	-3	675	3.9
Not known	-2	14	.1
No	0	14705	85.5
Yes	1	1802	10.5
TOTAL		17196	100.0

## A0271B Oxygen administered by face mask

	Value	Frequency	Percent
Not stated	-3	675	3.9
Not known	-2	14	.1
No	0	14791	86.0
Yes	1	1716	10.0
TOTAL		17196	100.0

## A0271C Oxygen administered by nasal tube

	Value	Frequency	Percent
Not stated	-3	675	3.9
Not known	-2	14	.1
No	0	16371	95.2
Yes	1	136	.8
TOTAL		17196	100.0

## A0271D Oxygen administered by endotracheal tube

	Value	Frequency	Percent
Not stated	-3	675	3.9
Not known	-2	14	.1
No	0	16051	93.3
Yes	1	456	2.7
TOTAL		17196	100.0

## A0271E Oxygen administered by incubator

	Value	Frequency	Percent
Not stated	-3	675	3.9
Not known	-2	14	.1
No	0	16123	93.8
Yes	1	384	2.2
TOTAL		17196	100.0

## A0271F Oxygen administered by +Ve pressure &amp; ventilation

	Value	Frequency	Percent
Not stated	-3	675	3.9
Not known	-2	14	.1
No	0	16432	95.6
Yes	1	75	.4
TOTAL		17196	100.0

## Question 31: Other methods of resuscitation

## A0272 Other methods of resuscitation: binary weight

	Value	Frequency	Percent
Not stated	-3	399	2.3
Not known	-2	22	.1
None	0	4110	23.9
Mouth To mouth	1	34	.2
Mucous extractor	2	11887	69.1
	3	43	.3
Stomach tube	4	44	.3
	5	2	.0
	6	590	3.4
	7	3	.0
Oesophageal tube	8	15	.1
	10	25	.1
	11	2	.0
	14	1	.0
External cardiac massage	16	1	.0
	18	11	.1
	19	4	.0
	20	1	.0
Tracheal tube	32	1	.0
	38	1	.0
TOTAL		17196	100.0

## A0272A Mouth to mouth resuscitation

	Value	Frequency	Percent
Not stated	-3	399	2.3
Not known	-2	22	.1
No	0	16687	97.0
Yes	1	88	.5
TOTAL		17196	100.0

## A0272B Resuscitation by mucous extraction

	Value	Frequency	Percent
Not stated	-3	399	2.3
Not known	-2	22	.1
No	0	4208	24.5
Yes	1	12567	73.1
TOTAL		17196	100.0

## A0272C Resuscitation by stomach aspiration

	Value	Frequency	Percent
Not stated	-3	399	2.3
Not known	-2	22	.1
No	0	16133	93.8
Yes	1	642	3.7
TOTAL		17196	100.0

## A0272D Oesophageal tube passed

	Value	Frequency	Percent
Not stated	-3	399	2.3
Not known	-2	22	.1
No	0	16732	97.3
Yes	1	43	.3
TOTAL		17196	100.0

## A0272E Resuscitation by external cardiac massage

	Value	Frequency	Percent
Not stated	-3	399	2.3
Not known	-2	22	.1
No	0	16758	97.5
Yes	1	17	.1
TOTAL		17196	100.0

## A0272F Resuscitation by tracheal aspiration

	Value	Frequency	Percent
Not stated	-3	399	2.3
Not known	-2	22	.1
No	0	16773	97.5
Yes	1	2	.0
TOTAL		17196	100.0

## Question 31: Was vitamin K (e.g. Synkavit, Konaktion) given?

## A0273 Administration of vitamin K

	Value	Frequency	Percent
Not stated	-3	114	.7
Not known	-2	18	.1
Fetal death	-1	242	1.4
Yes	1	4100	23.8
No	2	12722	74.0
TOTAL		17196	100.0

Question 31: Were eyedrops used prophylactically?

A0274 Prophylactic use of eyedrops

	Value	Frequency	Percent
Not stated	-3	148	.9
Not known	-2	8	.0
Fetal death	-1	242	1.4
None	1	16456	95.7
Albucid	2	261	1.5
Silver Nitrate	3	6	.0
Normal Saline	5	53	.3
Other	6	22	.1

---

TOTAL		17196	100.0
-------	--	-------	-------

---

Question 31: Did the baby have Lethidrone (Nalorphine)?

A0275 Administration of Lethidrone to baby

	Value	Frequency	Percent
Not stated	-3	103	.6
Not known	-2	10	.1
Fetal death	-1	242	1.4
Yes	1	426	2.5
No	2	16415	95.5

---

TOTAL		17196	100.0
-------	--	-------	-------

---

Question 31: Did the baby have Vanillic acid (Vandid)?

A0276 Administration of Vanillic acid to baby

	Value	Frequency	Percent
Not stated	-3	969	5.6
Not known	-2	16	.1
Fetal death	-1	242	1.4
Yes	1	322	1.9
No	2	15647	91.0

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## Question 31: Other treatments given to baby

## A0277 Other treatments given to baby

	Value	Frequency	Percent
Not stated	-3	571	3.3
Not known	-2	24	.1
Fetal death	-1	242	1.4
No	1	16045	93.3
Yes	2	314	1.8
<hr/>			
TOTAL		17196	100.0
<hr/>			

## Question 32: Birthweight of baby

(the answer could be given in lb/oz or g. Coders converted the lb/oz into g. One coder converted the gm into lb.oz and thence into gm again! There is thus considerable digit preference for gm equivalents of ozs)

## A0278 Birthweight of baby in grammes

	Value	Frequency	Percent
Not stated	-3	28	.2
Not known	-2	7	.0
Valid birthweights given		17161	99.8
<hr/>			
TOTAL		17196	100.0
<hr/>			

range 200 - 3300

## Question 32: Age of baby when weighed

## A0279 Age of baby at weighing

	Value	Frequency	Percent
Not stated	-3	568	3.3
Not known	-2	16	.1
Under 12 hours	1	16481	95.8
12 - 23 hours	2	90	.5
24 - 35 hours	3	19	.1
36+ hours	4	22	.1
<hr/>			
TOTAL		17196	100.0
<hr/>			

## Question 32. Lowest weight

A0280 Lowest recorded weight of baby in grammes  
(coding and problems as for A0278)

	Value	Frequency	Percent
Not stated	-3	3064	17.8
Not known	-2	5	.0
NA/baby died	-1	245	1.4
Weights given		13882	80.7
<hr/>			
TOTAL		17196	100.0
<hr/>			

A0281 Age in days to lowest weight of baby

	Value	Frequency	Percent
Not stated	-3	3455	20.1
	0	2353	13.7
	1	320	1.9
	2	2343	13.6
	3	3835	22.3
	4	2461	14.3
	5	1148	6.7
	6	712	4.1
	7	345	2.0
	8	2	.0
	9	25	.1
	10	23	.1
	11	36	.2
	12	31	.2
	13	36	.2
	14	32	.2
	15	39	.2
<hr/>			
TOTAL		17196	100.0
<hr/>			

Question 33: Was there an episiotomy or tear?

A0282 Episiotomy or tear

	Value	Frequency	Percent
Not stated	-3	92	.5
Not known	-2	7	.0
Episiotomy	1	5948	34.6
3rd degree tear	2	11	.1
Other tear	3	3674	21.4
None (including C.S.)	4	7350	42.7
Episiotomy + other tear	5	90	.5
Episiotomy + 3rd degree tear	6	24	.1
<hr/>			
TOTAL		17196	100.0
<hr/>			

Question 34: Who undertook the delivery?

(there were multiple codes for this)

A0283A Domiciliary midwife

	Value	Frequency	Percent
Not stated	-3	26	.2
Not known	-2	115	.7
No	0	14941	86.9
Yes	1	2114	12.3
<hr/>			
TOTAL		17196	100.0
<hr/>			

A0283B Hospital midwife

	Value	Frequency	Percent
Not stated	-3	26	.2
Not known	-2	115	.7
No	0	7249	42.2
Yes	1	9806	57.0
<hr/>			
TOTAL		17196	100.0
<hr/>			



## A0283C Pupil midwife

	Value	Frequency	Percent
Not stated	-3	26	.2
Not known	-2	115	.7
No	0	11572	67.3
Yes	1	5483	31.9

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0283D Consultant obstetrician

	Value	Frequency	Percent
Not stated	-3	26	.2
Not known	-2	115	.7
No	0	16603	96.6
Yes	1	452	2.6

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0283E Registrar

	Value	Frequency	Percent
Not stated	-3	26	.2
Not known	-2	115	.7
No	0	15622	90.8
Yes	1	1433	8.3

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0283F House officer

	Value	Frequency	Percent
Not stated	-3	26	.2
Not known	-2	115	.7
No	0	15485	90.1
Yes	1	1570	9.1

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0283G General practitioner

	Value	Frequency	Percent
Not stated	-3	26	.2
Not known	-2	115	.7
No	0	16559	96.3
Yes	1	496	2.9

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0283H Medical student

	Value	Frequency	Percent
Not stated	-3	26	.2
Not known	-2	115	.7
No	0	16368	95.2
Yes	1	687	4.0

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0283I Other hospital doctor

	Value	Frequency	Percent
Not stated	-3	26	.2
Not known	-2	115	.7
No	0	17020	99.0
Yes	1	35	.2

---

TOTAL		17196	100.0
-------	--	-------	-------

---

Question 36: Part II was completed by: (various combinations of records and interviews were used - coded below)

## A0284A Hospital records

	Value	Frequency	Percent
	-2	126	.7
No	0	4511	26.2
Yes	1	12559	73.0

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0284B GP records

	Value	Frequency	Percent
	-2	126	.7
No	0	15611	90.8
Yes	1	1459	8.5

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0284C Midwife records

	Value	Frequency	Percent
	-2	126	.7
No	0	12204	71.0
Yes	1	4866	28.3

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0284D Cooperation cards

	Value	Frequency	Percent
	-2	126	.7
No	0	13142	76.4
Yes	1	3928	22.8

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0284E Personal communication with hospital doctor

	Value	Frequency	Percent
	-2	126	.7
No	0	16805	97.7
Yes	1	265	1.5

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0284F Personal communication with GP

	Value	Frequency	Percent
	-2	126	.7
No	0	16326	94.9
Yes	1	744	4.3
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0284G Personal communication with midwife

	Value	Frequency	Percent
	-2	126	.7
No	0	12436	72.3
Yes	1	4634	26.9
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0284H Personal communication with mother

	Value	Frequency	Percent
	-2	126	.7
No	0	16582	96.4
Yes	1	488	2.8
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0284I Other sources

	Value	Frequency	Percent
	-2	126	.7
No	0	17017	99.0
Yes	1	53	.3
<hr/>			
TOTAL		17196	100.0
<hr/>			

## PART III

Question 36. Did the mother have any evidence of eclampsia occurring for the first time in labour or the puerperium?

A0288 Eclampsia first occurring during labour

	Value	Frequency	Percent
Not stated	-3	245	1.4
Not known	-2	36	.2
Yes	1	183	1.1
No	2	16732	97.3
<hr/>			
TOTAL		17196	100.0
<hr/>			

Question 37. During the first seven days after the delivery did the mother:

A0289 Have any urinary infection?

	Value	Frequency	Percent
Not stated	-3	383	2.2
Not known	-2	28	.2
Yes	1	508	3.0
No	2	16277	94.7
<hr/>			
TOTAL		17196	100.0
<hr/>			

A0290 Have any genital tract infection?

	Value	Frequency	Percent
Not stated	-3	640	3.7
Not known	-2	30	.2
Yes	1	344	2.0
No	2	16182	94.1
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0291 Have any venous complication of the legs?

	Value	Frequency	Percent
Not stated	-3	456	2.7
Not known	-2	22	.1
None	1	15833	92.1
In superficial veins	2	832	4.8
In deep veins	3	53	.3
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0292 Have any operations in puerperium?

	Value	Frequency	Percent
Not stated	-3	353	2.1
Not known	-2	2	.0
None	0	16195	94.2
Sterilisation	1	543	3.2
Evacuation of uterus	10	53	.3
Resuturing perineum, secondary surgery of cervix, vagina, vulva	11	30	.2
Dental operations	12	2	.0
Breast abscess & incision	13	1	.0
Resuture of abdomen	14	4	.0
Resuture of abdomen & sterilisation	15	2	.0
Other abdominal operation	16	3	.0
Other operations	17	1	.0
10 + 11	18	2	.0
1 + 10	19	1	.0
Unspecified operation	77	4	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0293 Have Any Other morbidity or illness?

	Value	Frequency	Percent
Not stated	-3	486	2.8
Not known	-2	16	.1
None	0	15942	92.7
Evidence of infection	11	316	1.8
Signs of pre-eclampsia	12	87	.5
Puerperal psychosis/depression	13	59	.3
Oliguria	14	1	.0
Infection & hypertension	15	2	.0
Epileptic & epileptiform fits	16	13	.1
Poor perineal healing	17	33	.2
Blood transfusions	18	28	.2
Pulmonary embolism	19	7	.0
11 + 18	20	3	.0
Malignant disease	21	3	.0
Ruptured uterus	22	6	.0
11 + 13	24	1	.0
Scleroderma	25	1	.0
Unspecified	77	192	1.1
<hr/>			
TOTAL		17196	100.0

## A0294 Was a haemoglobin estimation done?

	Value	Frequency	Percent
Not stated	-3	482	2.8
Not known	-2	118	.7
Yes	1	11235	65.3
No	2	5361	31.2
<hr/>			
TOTAL		17196	100.0

## Question 38: Was the baby medically examined within the first 24 hours?

## A0295 Medically examined

	Value	Frequency	Percent
Not stated	-3	104	.6
Not known	-2	95	.6
Fetal death	-1	242	1.4
Yes	1	12100	70.4
No	2	4655	27.1
<hr/>			
TOTAL		17196	100.0

Question 38. If yes, by whom? (multiple responses coded A0296A to A0296H)

A0296A	Examined by consultant Obstetrician	Value	Frequency	Percent
	Not stated	-3	217	1.3
	Not known	-2	107	.6
	NA.baby not examined	-1	4897	28.5
	No	0	11865	69.0
	Yes	1	110	.6
TOTAL			17196	100.0

A0296B	Examined by obstetric registrar	Value	Frequency	Percent
	Not stated	-3	217	1.3
	Not known	-2	107	.6
	NA:baby not examined	-1	4897	28.5
	No	0	11757	68.4
	Yes	1	218	1.3
TOTAL			17196	100.0

A0296C	Examined by obstetric house officer	Value	Frequency	Percent
	Not stated	-3	217	1.3
	Not known	-2	107	.6
	NA:baby not examined	-1	4897	28.5
	No	0	9637	56.0
	Yes	1	2338	13.6
TOTAL			17196	100.0



## A0296D Examined by consultant paediatrician

	Value	Frequency	Percent
Not stated	-3	217	1.3
Not known	-2	107	.6
NA:baby not examined	-1	4897	28.5
No	0	11360	66.1
Yes	1	615	3.6
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0296E Examined by paediatric registrar

	Value	Frequency	Percent
Not stated	-3	217	1.3
Not known	-2	107	.6
NA:baby not examined	-1	4897	28.5
No	0	9964	57.9
Yes	1	2011	11.7
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0296F Examined by paediatric house officer

	Value	Frequency	Percent
Not stated	-3	217	1.3
Not known	-2	107	.6
NA:baby not examined	-1	4897	28.5
No	0	8417	48.9
Yes	1	3558	20.7
<hr/>			
TOTAL		17196	100 0
<hr/>			

## A0296G Examined by general practitioner

	Value	Frequency	Percent
Not stated	-3	217	1.3
Not known	-2	107	.6
NA:baby not examined	-1	4897	28.5
No	0	8324	48.4
Yes	1	3651	21.2
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0296H Examined by other

	Value	Frequency	Percent
Not stated	-3	217	1.3
Not known	-2	107	.6
NA:baby not examined	-1	4897	28.5
No	0	11877	69.1
Yes	1	98	.6
TOTAL		17196	100.0

## Question 39: Lactation ... attempted/not attempted?

## A0297 Lactation attempted

	Value	Frequency	Percent
Not stated	-3	228	1.3
Not known	-2	3	.0
Attempted	1	6311	36.7
Not attempted	2	10654	62.0
TOTAL		17196	100.0

## A0298 Lactation suppressed

	Value	Frequency	Percent
Not stated	-3	2598	15.1
Not known	-2	11	.1
Suppressed	1	9785	56.9
Not suppressed	2	4802	27.9
TOTAL		17196	100.0

Question 39: If suppressed, was oestrogen used?

A0299 Was oestrogen used

	Value	Frequency	Percent
Not stated	-3	2628	15.3
Not known	-2	85	.5
NA: not suppressed	-1	4803	27.9
Oestrogen not used	1	1760	10.2
Stilboestrol	2	3216	18.7
Ethinylloestradiol	3	772	4.5
Quinestrol	4	3763	21.9
Mixogen	5	63	.4
2 + 4	6	37	.2
3 + 4	7	62	.4
Non-hormone treatment	8	7	.0
TOTAL		17196	100.0

Code 2 included Sedestran;

Code 3 included Barboestryl, Equadiol, Estigyn, Lynoral, Menopax, Primogen C, Minovlar;

Code 4 included Estrovis, Hexestrol, Oestradiol, Hormogemin Co., Menformon, Micryston Oestrone, Ovestin, Pentovis, Premarin, Primogyn Depot, Tace, Vallestrial, Oestrodial Benzoate;

Code 5 included Climatone, Femipausin, Menolet Sublets, Mepilin, Primodian, Primodian Depot.

Question 40. What type of feed did the baby have during each of the 24 hour periods after birth?

A0300 Feeding - day 1

	Value	Frequency	Percent
Not stated	-3	130	.8
Not known	-2	3	.0
NA: not alive	-1	243	1.4
None	0	243	1.4
Cow's & breast milk	1	3	.0
Other dried milk	2	24	.1
Cow's milk	3	3	.0
Farex & FC dried	7	1	.0
Breast milk only	10	3038	17.7
Water only	11	2536	14.7
FC & breast milk	12	162	.9
HC & breast milk	13	498	2.9
Humanised & breast	14	54	.3
Evaporated & breast	15	126	.7
Breast milk & SMA	16	46	.3
Full cream dried	20	1209	7.0
BM & other dried	21	2	.0
Sugar solution Hartman	22	3803	22.1
FC & HC dried milk	23	6	.0
FC & humanised	24	1	.0
Half cream only	30	3617	21.0
Breast & FC & HC	32	4	.0
HC & evaporated	35	31	.2
HC & IV fluid	37	5	.0
Humanised only	40	252	1.5
Evaporated only	50	796	4.6
Evaporated & SMA	56	2	.0
SMA only	60	298	1.7
IV fluid only	70	58	.3
Gastric drip only	80	2	.0

---

TOTAL

17196

100.0

---

BM = breast milk, HC = half cream, FC = full cream.

## A0301 Feeding of baby - day 2

	Value	Frequency	Percent
Not stated	-3	96	.6
Not known	-2	3	.0
NA not alive	-1	360	2.1
None	0	13	.1
Cow's & breast milk	1	13	.1
Other dried milk	2	35	.2
Cow's milk	3	6	.0
Condensed milk	5	3	.0
Farex & FC dried	7	1	.0
Breast milk only	10	3423	19.9
Water only	11	100	.6
FC & breast milk	12	391	2.3
HC & breast milk	13	1171	6.8
Humanised & breast	14	102	.6
Evaporated & breast	15	317	1.8
Breast milk & SMA	16	71	.4
Breast & IV fluid	17	3	.0
Full cream dried	20	2322	13.5
BM & other dried	21	6	.0
Sugar solution Hartman	22	355	2.1
FC & HC dried milk	23	33	.2
FC & humanised	24	1	.0
FC & evaporated	25	4	.0
FC & IV fluid	27	3	.0
Half cream only	30	6269	36.5
Breast & FC & HC	32	2	.0
HC & humanised	34	3	.0
HC & evaporated	35	39	.2
HC & SMA	36	3	.0
HC & IV fluid	37	6	.0
Humanised only	40	376	2.2
Humanised evaporated	45	1	.0
Humanised & SMA	46	1	.0
Evaporated only	50	1193	6.9
Evaporated & SMA	56	2	.0
Evaporated & IV	57	2	.0
SMA only	60	426	2.5
IV fluid only	70	40	.2
Gastric drip only	80	1	.0

TOTAL

17196

100.0

## A0302 Feeding of baby - day 3

	Value	Frequency	Percent
Not stated	-3	160	.9
Not known	-2	3	.0
NA: not alive	-1	390	2.3
None	0	10	.1
Cow's & breast milk	1	13	.1
Other dried milk	2	37	.2
Cow's milk	3	8	.0
Condensed milk	5	3	.0
Breast milk & farex	6	1	.0
Farex & FC dried	7	1	.0
Frailac & HC dried	9	1	.0
Breast milk only	10	3682	21.4
Water only	11	6	.0
FC & breast milk	12	426	2.5
HC & breast milk	13	1053	6.1
Humanised & breast	14	102	.6
Evaporated & breast	15	281	1.6
Breast milk & SMA	16	66	.4
Breast & IV fluid	17	1	.0
Full cream dried	20	2929	17.0
BM & other dried	21	5	.0
Sugar solution Hartman	22	44	.3
FC & HC dried milk	23	57	.3
FC & humanised	24	1	.0
FC & evaporated	25	34	.2
FC & SMA	26	4	.0
FC & IV fluid	27	4	.0
Half cream only	30	5880	34.2
Breast & FC & HC	32	4	.0
HC & humanised	34	2	.0
HC & evaporated	35	7	.0
HC & SMA	36	4	.0
HC & IV fluid	37	6	.0
Humanised only	40	404	2.3
Humanised evaporated	45	2	.0
Humanised & SMA	46	1	.0
Evaporated only	50	1136	6.6
Evaporated & SMA	56	2	.0
Evaporated & IV	57	4	.0
SMA only	60	397	2.3
IV fluid only	70	23	.1
Gastric drip only	80	2	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0303 Feeding of baby - day 4

	Value	Frequency	Percent
Not stated	-3	221	1.3
Not known	-2	4	.0
NA: not alive	-1	407	2.4
None	0	4	.0
Cow's & breast milk	1	8	.0
Other dried milk	2	33	.2
Cow's milk	3	8	.0
Extra feeds	4	2	.0
Condensed milk	5	3	.0
Breast milk & farex	6	3	.0
Frailac & FC dried	8	1	.0
Frailac & HC dried	9	1	.0
Breast milk only	10	4125	24.0
Water only	11	3	.0
FC & breast milk	12	353	2.1
HC & breast milk	13	683	4.0
Humanised & breast	14	75	.4
Evaporated & breast	15	186	1.1
Breast milk & SMA	16	48	.3
Full cream dried	20	3658	21.3
BM & other dried	21	1	.0
Sugar solution Hartman	22	22	.1
FC & HC dried milk	23	110	.6
FC & humanised	24	3	.0
FC & evaporated	25	35	.2
FC & IV fluid	27	2	.0
Half cream only	30	5294	30.8
Breast & FC & HC	32	2	.0
HC & humanised	34	3	.0
HC & evaporated	35	3	.0
HC & SMA	36	2	.0
HC & IV fluid	37	5	.0
Humanised only	40	411	2.4
FC & extra feed	42	1	.0
Evaporated only	50	1054	6.1
Evaporated & SMA	56	2	.0
Evaporated & IV	57	4	.0
SMA only	60	401	2.3
IV fluid only	70	13	.1
Gastric drip only	80	2	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0304 Feeding of Baby - Day 5

	Value	Frequency	Percent
Not stated	-3	283	1.6
Not known	-2	4	.0
NA: not alive	-1	419	2.4
None	0	4	.0
Cow's & breast milk	1	6	.0
Other dried milk	2	27	.2
Cow's milk	3	9	.1
Extra feeds	4	3	.0
Condensed milk	5	3	.0
Breast milk & farex	6	4	.0
Farex & FC dried	7	2	.0
Frailac & HC dried	9	1	.0
Breast milk only	10	4199	24.4
Water only	11	2	.0
FC & breast milk	12	301	1.8
HC & breast milk	13	510	3.0
Humanised & breast	14	53	.3
Evaporated & breast	15	137	.8
Breast milk & SMA	16	35	.2
Breast & IV fluid	17	1	.0
Full cream dried	20	4142	24.1
BM & other dried	21	1	.0
Sugar solution Hartman	22	17	.1
FC & HC dried milk	23	218	1.3
FC & humanised	24	2	.0
FC & evaporated	25	32	.2
Half cream only	30	4871	28.3
Breast & FC & HC	32	3	.0
HC & humanised	34	4	.0
HC & evaporated	35	3	.0
HC & IV fluid	37	4	.0
Humanised only	40	436	2.5
FC & extra feed	42	1	.0
Evaporated only	50	1047	6.1
Evaporated & SMA	56	1	.0
Evaporated & IV	57	3	.0
SMA only	60	400	2.3
IV fluid only	70	7	.0
Gastric drip only	80	1	.0

TOTAL

17196

100.0



## A0305 Feeding of baby - day 6

	Value	Frequency	Percent
Not stated	-3	378	2.2
Not known	-2	5	.0
NA' not alive	-1	421	2.4
None	0	4	.0
Cow's & breast milk	1	3	.0
Other dried milk	2	24	.1
Cow's milk	3	10	.1
Extra feeds	4	4	.0
Condensed milk	5	3	.0
Breast milk & farex	6	5	.0
Farex & FC dried	7	2	.0
Breast milk only	10	4153	24.2
Water only	11	2	.0
FC & breast milk	12	274	1.6
HC & breast milk	13	408	2.4
Humanised & breast	14	52	.3
Evaporated & breast	15	122	.7
Breast milk & SMA	16	35	.2
Full cream dried	20	4629	26.9
BM & other dried	21	1	.0
Sugar solution Hartman	22	13	.1
FC & HC dried milk	23	230	1.3
FC & humanised	24	5	.0
FC & evaporated	25	29	.2
FC & SMA	26	1	.0
Half cream only	30	4495	26.1
Breast & FC & HC	32	5	.0
HC & humanised	34	5	.0
HC & evaporated	35	3	.0
HC & IV fluid	37	2	.0
Humanised only	40	441	2.6
FC & extra feed	42	1	.0
Evaporated only	50	1021	5.9
Evaporated & SMA	56	1	.0
Evaporated & IV	57	2	.0
SMA only	60	402	2.3
IV fluid only	70	4	.0
Gastric drip only	80	1	.0

---

TOTAL

17196

100.0

---

--	--	--

---

## A0306 Feeding of baby - day 7

	Value	Frequency	Percent
Not stated	-3	618	3.6
Not known	-2	6	.0
NA· not alive	-1	422	2.5
None	0	9	.1
Cow's & breast milk	1	3	.0
Other dried milk	2	22	.1
Cow's milk	3	10	.1
Extra feeds	4	4	.0
Condensed milk	5	3	.0
Breast milk & farex	6	6	.0
Farex & FC dried	7	2	.0
Breast milk only	10	4108	23.9
FC & breast milk	12	243	1.4
HC & breast milk	13	370	2.2
Humanised & breast	14	43	.3
Evaporated & breast	15	108	.6
Breast milk & SMA	16	27	.2
Breast & IV fluid	17	1	.0
Full cream dried	20	4883	28.4
BM & other dried	21	1	.0
Sugar solution Hartman	22	11	.1
FC & HC dried milk	23	184	1.1
FC & humanised	24	5	.0
FC & evaporated	25	31	.2
FC & SMA	26	1	.0
Half cream only	30	4250	24.7
Breast & FC & HC	32	2	.0
HC & humanised	34	3	.0
HC & evaporated	35	1	.0
HC & SMA	36	1	.0
HC & IV fluid	37	1	.0
Humanised only	40	420	2.4
FC & extra feed	42	1	.0
Evaporated only	50	984	5.7
Evap milk & cereal	54	1	.0
Evaporated & SMA	56	1	.0
Evaporated & IV	57	1	.0
SMA only	60	404	2.3
IV fluid only	70	4	.0
Gastric drip only	80	1	.0
TOTAL		17196	100.0

## Question 41. Congenital abnormalities of the baby

## A0307 Congenital abnormalities (1)

(N.B. These are as coded. They have not been validated)

	Value	Frequency	Percent
Not stated	-3	118	.7
Not known	-2	3	.0
No abnormality	0	16161	94.0
Anencephalus	1	29	.2
Hydrocephalus only	4	14	.1
Microcephalus	5	2	.0
Spina bifida no hydrocephalus	7	12	.1
Spina bifida & hydrocephalus	8	12	.1
Other CNS malformation	9	1	.0
Malformation of eye	12	3	.0
Cataract/corneal opacity	13	1	.0
Malformation of ear-NK	16	5	.0
Accessory auricle	18	7	.0
Malformation of ear	19	6	.0
Malformation of intestinal tract (NS)	20	1	.0
Cleft lip	21	26	.2
Cleft palate	22	3	.0
Hiatus hernia	23	5	.0
Trachea/oesophageal fistula	24	1	.0
Oesophageal atresia	25	5	.0
Malformations of tongue	26	8	.0
Rectal/anal atresia	27	3	.0
Intestinal tract (S)	29	13	.1
Congenital heart disease NS	30	57	.3
" " " S	39	16	.1
Malformation of nose	41	1	.0
Respiratory system	49	1	.0
Indeterminate sex	51'	1	.0
Undescended testicle	52	23	.1
Hydrocele	53	27	.2
Male external genitalia	54	6	.0
Female external genitalia	55	7	.0
Epispadias, hypospadias	57	35	.2
Inguinal hernia	58	5	.0
Urogenital NS	59	7	.0
Polydactyly	60	24	.1
Syndactyly	61	12	.1
Reduction deformity upper limb	62	4	.0
Reduction deformity lower limb	63	2	.0
Talipes	65	94	.5
Hip	66	179	1.0
Upper limb	67	2	.0
Lower limb	68	5	.0
Limb NS	69	1	.0
Musculoskeletal	70	5	.0
Skull/face bone	71	12	.1
Spine	72	3	.0
Umbilical hernia	73	8	.0

	Value	Frequency	Percent
Sternum/ribs	74	1	.0
Chondrodystrophy	75	2	.0
Branchial cleft, cyst, fistula	80	1	.0
Face & neck	81	3	.0
Muscles, skin, fascia	82	19	.1
Naevus	83	71	.4
Pilonidal sinus	84	33	.2
Hair, nails, teeth	85	2	.0
Cystic hygroma	87	2	.0
Pigmented naevus	88	14	.1
Exomphalos, omphalocele	89	3	.0
Congenital malformation NS	90	1	.0
2 Vessels in umbilical cord	91	5	.0
Chromosomal abnormality	95	6	.0
Down's syndrome	96	24	.1
Multiple congenital abnormalities (S)	97	31	.2
Other syndromes (S)	98	1	.0
Multiple congenital abnormalities (NS)	99	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

NS = not specified; S = specified

A0308 Congenital abnormalities (2)

	Value	Frequency	Percent
Not stated	-3	119	.7
Not known	-2	3	.0
No abnormality	0	16979	98.7
Anencephalus	1	5	.0
Hydrocephalus only	4	1	.0
Other CNS malformation	6	2	.0
Spina bifida no hydrocephalus	7	6	.0
Spina bifida & hydrocephalus	8	7	.0
Accessory auricle	18	1	.0
Ear	19	2	.0
Cleft lip	21	3	.0
Hiatus hernia	23	1	.0
Tracheo/oesophageal fistula	24	2	.0
Oesophageal atresia	25	1	.0
Tongue	26	2	.0
Rectal/anal atresia	27	2	.0
Congenital heart disease (S)	39	2	.0
Nose	41	1	.0
Respiratory system	49	3	.0
Urogenital (NS)	50	1	.0
Indeterminate sex	51	1	.0
Undescended testicle	52	1	.0
Female/external genitalia	55	1	.0

	Value	Frequency	Percent
Urogenital (S)	59	8	.0
Polydactyly	60	1	.0
Syndactyly	61	2	.0
Reduction deformity - upper limb	62	2	.0
Talipes	65	10	.1
Hip	66	7	.0
Upper limb	67	1	.0
Skull/face bone	71	2	.0
Muscle, skin, fascia	82	2	.0
Naevus	83	2	.0
Pigmented naevus	88	1	.0
Exomphalos omphalocele	89	1	.0
Congenital malformation (NS)	90	1	.0
2 Vessels umbilical cord	91	1	.0
Down's syndrome	96	7	.0
Other syndrome	98	1	.0
Multiple congenital malformations	99	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0309 Degree of congenital abnormality

	Value	Frequency	Percent
Not stated	-3	119	.7
Not known	-2	3	.0
NA - no abnormality	-1	16161	94.0
Definite	0	700	4.1
Suspected	1	152	.9
Mild/unimportant	2	53	.3
Susp. secondary cause	3	5	.0
Mild secondary cause	4	1	.0
Both suspected	5	1	.0
Multiple congenital malformations	9	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

Question 42: What was the lowest rectal temperature?

A0310 Lowest recorded rectal temperature

	Value	Frequency	Percent
Not stated	-3	493	2.9
NA - no temperature taken	-1	8641	50.2
	84	2	.0
	85	6	.0
	86	3	.0
	87	2	.0
	88	1	.0
	89	2	.0
	90	11	.1
	91	19	.1
	92	35	.2
	93	64	.4
	94	131	.8
	95	527	3.1
	96	1309	7.6
	97	3611	21.0
	98	2094	12.2
	99	245	1.4
<hr/>			
TOTAL		17196	100.0
<hr/>			

A0311 Age at rectal temperature reading (days)

	Value	Frequency	Percent
Not stated	-3	535	3.1
NA: no temperature taken	-1	8641	50.3
	0	5196	30.2
	1	1081	6.3
	2	507	2.9
	3	422	2.5
	4	304	1.8
	5	258	1.5
	6	172	1.0
	7	80	.5
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0312 Age at rectal temperature reading

	Value	Frequency	Percent
Not stated	-3	433	2.5
NA: no temperature taken	-1	8641	50.3
<24 Hrs After Birth	1	5953	34.6
24+ Hrs After Birth	2	2169	12.6
<hr/>			
TOTAL		17196	100.0
<hr/>			

Question 42: Was a low reading thermometer i.e. recording 85° F (30°C) or lower used?

## A0313 Low reading thermometer

	Value	Frequency	Percent
Not stated	-3	408	2.4
Not known	-2	82	.5
NA no temperature taken	-1	8583	49.9
Yes	1	7021	40.8
No	2	1102	6.4
<hr/>			
TOTAL		17196	100.0
<hr/>			

Question 42: Was the baby examined for congenital dislocation of the hip?

## A0314 Examined for congenital dislocation of hip ... had it been recorded in the notes?

	Value	Frequency	Percent
Not stated	-3	179	1.0
Not known	-2	137	.8
NA.fetal death	-1	242	1.4
Exam-yes/notes-yes	1	10707	62.3
Exam-yes/notes-no	2	3139	18.3
Exam-yes/notes-NK	3	2038	11.9
Exam-no/notes-yes	4	74	.4
Exam-no/notes-no	5	323	1.9
Exam-no/notes-NK	6	357	2.1
<hr/>			
TOTAL		17196	100.0
<hr/>			

[N.B. The result of the examination was not recorded]

Question 42: Was the baby tested for phenylketonuria?  
(If yes, specify method)

A0315 Phenylketonuria test

	Value	Frequency	Percent
Not stated	-3	328	1.9
Not known	-2	59	.3
NA: not alive	-1	242	1.4
Yes-Guthrie	1	8569	49.8
Yes-Phenistrix	2	159	.9
Yes-Ferric Chloride	3	1	.0
Yes-Schrivier	4	246	1.4
Yes-blood test	5	427	2.5
Yes-other method	6	5	.0
No test performed	7	7160	41.6
<hr/>			
TOTAL		17196	100.0
<hr/>			

A0316 Age at phenylketonuria test (days)

	Value	Frequency	Percent
Not stated	-3	1109	6.4
NA: not tested/fetal death	-1	7461	43.4
Date of test	0	18	.1
	1	36	.2
	2	21	.1
	3	102	.6
	4	355	2.1
	5	2193	12.8
	6	4038	23.5
	7	1863	10.8
<hr/>			
TOTAL		17196	100.0
<hr/>			

Question 42: Was the baby jaundiced?

A0317 Jaundice

	Value	Frequency	Percent
Not stated	-3	223	1.3
Not known	-2	49	.3
NA: fetal death	-1	242	1.4
Yes <24hrs of life	1	390	2.3
Yes 24+hrs of life	2	2896	16.8
No	3	13396	77.9
<hr/>			
TOTAL		17196	100.0
<hr/>			



## A0318 Maximum serum bilirubin level

	Value	Frequency	Percent
Not stated	-3	2631	15.3
Not known	-2	28	.2
NA. not jaundiced/not alive	-1	13658	79.4
	1	17	.1
	2	12	.1
	3	19	.1
	4	23	.1
	5	14	.1
	6	32	.2
	7	55	.3
	8	73	.4
	9	75	.4
	10	84	.5
	11	67	.4
	12	75	.4
	13	62	.4
	14	49	.3
	15	45	.3
	16	33	.2
	17	33	.2
	18	22	.1
	19	28	.2
	20	20	.1
	21	13	.1
	22	8	.0
	23	8	.0
	24	2	.0
	25	1	.0
	26	4	.0
	29	1	.0
	30	1	.0
	32	1	.0
	40	1	.0
	41	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0319 Age at maximum serum bilirubin level

	Value	Frequency	Percent
Not stated	-3	2618	15.2
Not known	-2	22	.1
NA. not jaundiced/fetal death	-1	13658	79.4
Age (days)	0	27	.2
	1	63	.4
	2	138	.8
	3	207	1.2
	4	239	1.4
	5	149	.9
	6	44	.3
	7	31	.2
<hr/>			
TOTAL		17196	100.0
<hr/>			

## Question 42: Cause (if known)

## A0320 Cause of jaundice

	Value	Frequency	Percent
Not stated	-3	2613	15.2
Not known	-2	99	.6
NA. not jaundicedd	-1	13658	79.4
Physiological	1	564	3.3
Haemolytic disease	2	90	.5
Prematurity	3	116	.7
ABO incompatibility	4	35	.2
Other	5	18	.1
Due To other antibodies	7	3	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## Question 42: Was the baby's blood sugar level taken?

## A0321 Baby's blood sugar measured

	Value	Frequency	Percent
Not stated	-3	163	.9
Not known	-2	189	1.1
NA: fetal death	-1	242	1.4
Yes	1	712	4.1
No	2	15890	92.4
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0322 Minimum blood sugar level

	Value	Frequency	Percent
Not stated	-3	226	1.3
Not known	-2	4	.0
NA: no reading/not alive	-1	16321	94.9
Blood sugar given		645	3.8
<hr/>			
TOTAL		17196	100.0
<hr/>			

range 1 - 89 where 98 = 98+

## A0323 Age at minimum blood sugar level: days

	Value	Frequency	Percent
Not stated	-3	217	1.3
Not applicable	-1	16321	94.9
	0	336	2.0
	1	184	1.1
	2	72	.4
	3	31	.2
	4	11	.1
	5	10	.1
	6	10	.1
	7	4	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0324 Age when blood sugar taken &lt;24 hours: hours

	Value	Frequency	Percent
Not stated	-3	385	2.2
Not known	-2	3	.0
NA: no reading <24 hr/ fetal death	-1	16132	93.8
	1	395	2.3
	2	52	.3
	3	34	.2
	4	29	.2
	5	23	.1
	6	37	.2
	7	11	.1
	8	13	.1
	9	3	.0
	10	11	.1
	11	2	.0
	12	21	.1
	13	7	.0
	14	6	.0

	Value	Frequency	Percent
	15	2	.0
	16	6	.0
	17	2	.0
	18	6	.0
	19	2	.0
	20	5	.0
	22	2	.0
	23	4	.0
	24	3	.0
<hr/>			
TOTAL		17196	100.0

Question 42: Did the baby develop any breathing difficulties, including respiratory distress syndrome?

A0325 Breathing difficulties

	Value	Frequency	Percent
Not stated	-3	205	1.2
Not known	-2	44	.3
NA: died	-1	289	1.7
No breathing difficulties	1	16178	94.1
Respiratory distress syndrome	2	183	1.1
Intercostal rib recession	3	51	.3
Grunting/groaning	4	68	.4
Respiratory infection	5	18	.1
Apnoeic attacks	6	23	.1
Other	7	137	.8
<hr/>			
TOTAL		17196	100.0

Question 42: Did the baby have cyanotic attacks?

A0326 Cyanotic attacks

	Value	Frequency	Percent
Not stated	-3	387	2.3
Not known	-2	44	.3
NA fetal death	-1	242	1.4
No	1	16088	93.6
Yes	2	435	2.5
<hr/>			
TOTAL		17196	100.0

Question 42: Did the baby have fits or convulsions?

A0327 Fits or convulsions

	Value	Frequency	Percent
Not stated	-3	245	1.4
Not known	-2	43	.3
NA: fetal death	-1	242	1.4
No	1	16590	96.5
Yes	2	76	.4
<hr/>			
TOTAL		17196	100.0
<hr/>			

Question 42: Did the baby have any cerebral signs?

A0328 Cerebral signs

	Value	Frequency	Percent
Not stated	-3	480	2.8
Not known	-2	58	.3
NA: fetal death	-1	242	1.4
No cerebral signs	1	16112	93.7
Irritable	2	137	.8
Hypertonic	3	44	.3
Hypotonic	4	17	.1
Irritable & hypotonic	5	6	.0
Shrill cries	6	33	.2
Unspecified	7	33	.2
Hypocalcaemia	8	34	.2
<hr/>			
TOTAL		17196	100.0
<hr/>			

Question 42: Did the baby have any fractures?

A0329 Fractures

	Value	Frequency	Percent
Not stated	-3	304	1.8
Not known	-2	36	.2
NA: fetal death	-1	242	1.4
No fractures	1	16595	96.5
Fractured Bone(s)	2	7	.0
Birth injury-nerves	3	10	.1
Other	4	2	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

Question 42. Did the baby have a cephalhaematoma?

A0330 Cephalhaematoma

	Value	Frequency	Percent
Not stated	-3	235	1.4
Not known	-2	30	.2
NA. fetal death	-1	242	1.4
No	1	16498	95.9
Yes	2	191	1.1
TOTAL		17196	100.0

Question 42: Did the baby have "sticky eyes"?

A0331 "Sticky eyes"

	Value	Frequency	Percent
Not stated	-3	461	2.7
Not known	-2	14	.1
NA. fetal death	-1	242	1.4
No	1	15225	88.5
Yes	2	1254	7.3
TOTAL		17196	100.0

Question 42: Did the baby have a discharge from the umbilicus?

A0332 Discharging umbilicus

	Value	Frequency	Percent
Not stated	-3	431	2.5
Not known	-2	17	.1
NA. fetal death	-1	242	1.4
No	1	16338	95.0
Yes	2	168	1.0
TOTAL		17196	100.0

Question 42      Were exchange transfusions given?

A0333      Exchange transfusion

	Value	Frequency	Percent
Not stated	-3	162	.9
Not known	-2	10	.1
NA fetal death	-1	242	1.4
No	1	16690	97.1
Yes	2	84	.5
Other transfusions	3	8	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

Question 42:      Were any operations performed?

A0334      Operations performed

	Value	Frequency	Percent
Not stated	-3	213	1.2
Not known	-2	11	.1
NA fetal death	-1	242	1.4
No operations	1	16631	96.7
Circumcision	2	35	.2
Ritual circumcision	3	3	.0
For congenital abnormality	4	42	.2
Other	5	19	.1
<hr/>			
TOTAL		17196	100.0
<hr/>			

Question 42: Were there any other illnesses or conditions of the baby?

A0335 Other illness

	Value	Frequency	Percent
Not stated	-3	378	2.2
Not known	-2	52	.3
NA: fetal death	-1	242	1.4
None	1	15944	92.7
Feeding difficulties	2	123	.7
Vomiting	3	56	.3
Failure to thrive	4	30	.2
Other superficial infections(a)	5	108	.6
Haemorrhages	6	33	.2
Other	7	187	1.1
Other infections (b)	8	43	.3
TOTAL		17196	100.0

(a) includes thrush, snuffles, nose and throat infections

(b) includes pyrexia, septicaemia, unspecified infection

Question 43: If the baby was discharged during the first seven days, what was the date of the last medical examination?

A0336 Age at last medical examination of baby

	Value	Frequency	Percent
Not stated	-3	3406	19.8
NA: discharged >1 wk or died	-1	7483	43.5
Day of birth	0	893	5.2
1st day after birth	1	1365	7.9
2nd day after birth	2	1164	6.8
3rd day after birth	3	724	4.2
4th day after birth	4	607	3.5
5th day after birth	5	665	3.9
6th day after birth	6	615	3.6
7th day after birth	7	274	1.6
TOTAL		17196	100.0



Question 43. Examined by consultant obstetrician/  
obstetric registrar/obstetric house  
officer/consultant paediatrician/paediatric  
registrar/ paediatric house officer/G.P./other  
(specify)

(There were multiple responses to this question, the answers  
to which can be derived from A0337A - A0337H).

A0337A Consultant obstetrician

	Value	Frequency	Percent
Not stated	-3	3118	18.1
Not known	-2	314	1.8
NA discharged >1wk or died	-1	7509	43.7
No	0	6209	36.1
Yes	1	46	.3
<hr/>			
TOTAL		17196	100.0
<hr/>			

A0337B Obstetric registrar

	Value	Frequency	Percent
Not stated	-3	3118	18.1
Not known	-2	314	1.8
NA:discharged >1wk	-1	7509	43.7
No	0	4429	25.8
Yes	1	1826	10.6
<hr/>			
TOTAL		17196	100.0
<hr/>			

A0337C Obstetric house officer

	Value	Frequency	Percent
Not stated	-3	3118	18.1
Not known	-2	314	1.8
NA:discharged >1wk	-1	7509	43.7
No	0	5939	34.5
Yes	1	316	1.8
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0337D Consultant paediatrician

	Value	Frequency	Percent
Not stated	-3	3118	18.1
Not known	-2	314	1.8
NA discharged >1wk	-1	7509	43.7
No	0	5220	30.4
Yes	1	1035	6.0
TOTAL			17196 100.0

## A0337E Paediatric registrar

	Value	Frequency	Percent
Not stated	-3	3118	18.1
Not known	-2	314	1.8
NA discharged >1wk	-1	7509	43.7
No	0	5220	30.4
Yes	1	1035	6.0
TOTAL			17196 100.0

## A0337F Paediatric house officer

	Value	Frequency	Percent
Not stated	-3	3118	18.1
Not known	-2	314	1.8
NA discharged >1wk	-1	7509	43.7
No	0	4513	26.2
Yes	1	1742	10.1
TOTAL			17196 100.0

## A0337G General practitioner

	Value	Frequency	Percent
Not stated	-3	3118	18.1
Not known	-2	314	1.8
NA discharged >1wk	-1	7509	43.7
No	0	4973	28.9
Yes	1	1282	7.5
TOTAL			17196 100.0

A0337H Other

	Value	Frequency	Percent
Not stated	-3	3118	18.1
Not known	-2	314	1.8
NA:discharged >1wk	-1	7509	43.7
No	0	6209	36.1
Yes	1	46	.3
<hr/>			
TOTAL		17196	100.0
<hr/>			

Question 44: Where was the baby cared for each day?

A0341 Day of birth

	Value	Frequency	Percent
Not stated	-3	403	2.3
Not known	-2	40	.2
NA stillbirth/died	-1	242	1.4
By mother's bed day & night	1	2949	17.1
By mother's bed day only	2	3517	20.5
In ward nursery	3	7908	46.0
In special care unit	4	2068	12.0
In neonatal surgical unit	5	23	.1
Elsewhere/home	6	46	.3
<hr/>			
TOTAL		17196	100.0
<hr/>			

A0342 1st day after birth

	Value	Frequency	Percent
Not stated	-3	49	.3
Not known	-2	35	.2
NA stillbirth/died	-1	341	2.0
By mother's bed day & night	1	3876	22.5
By mother's bed day only	2	6566	38.2
In ward nursery	3	4532	26.4
In special care unit	4	1641	9.5
In neonatal surgical unit	5	25	.1
Elsewhere/home	6	40	.2
Two answers given	7	91	.5
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0343 2nd day after birth

	Value	Frequency	Percent
Not stated	-3	60	.3
Not known	-2	29	.2
NA: stillbirth/died	-1	379	2.2
By mother's bed day & night	1	4882	28.4
By mother's bed day only	2	6856	39.9
In ward nursery	3	3459	20.1
In special care unit	4	1314	7.6
In neonatal surgical unit	5	30	.2
Elsewhere/home	6	96	.6
Two answers given	7	91	.5

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0344 3rd day after birth

	Value	Frequency	Percent
Not stated	-3	91	.5
Not known	-2	29	.2
NA: stillbirth/died	-1	399	2.3
By mother's bed day & night	1	6406	37.3
By mother's bed day only	2	5917	34.4
In ward nursery	3	2768	16.1
In special care unit	4	1090	6.3
In neonatal surgical unit	5	29	.2
Elsewhere/home	6	354	2.1
Two answers given	7	113	.7

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0345 4th day after birth

	Value	Frequency	Percent
Not stated	-3	101	.6
Not known	-2	44	.3
NA: stillbirth/died	-1	411	2.4
By mother's bed day & night	1	7529	43.8
By mother's bed day only	2	4887	28.4
In ward nursery	3	2542	14.8
In special care unit	4	971	5.6
In neonatal surgical unit	5	30	.2
Elsewhere/home	6	622	3.6
Two answers given	7	59	.3

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0346 5th day after birth

	Value	Frequency	Percent
Not stated	-3	119	.7
Not known	-2	46	.3
NA: stillbirth/died	-1	417	2.4
By mother's bed day & night	1	7918	46.0
By mother's bed day only	2	4452	25.9
In ward nursery	3	2381	13.8
In special care unit	4	904	5.3
In neonatal surgical unit	5	31	.2
Elsewhere/home	6	871	5.1
Two answers given	7	57	.3
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0347 6th day after birth

	Value	Frequency	Percent
Not stated	-3	153	.9
Not known	-2	50	.3
NA: stillbirth/died	-1	421	2.4
By mother's bed day & night	1	8135	47.3
By mother's bed day only	2	4104	23.9
In ward nursery	3	2194	12.8
In special care unit	4	850	4.9
In neonatal surgical unit	5	32	.2
Elsewhere/home	6	1203	7.0
Two answers given	7	54	.3
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0348 7th day after birth

	Value	Frequency	Percent
Not stated	-3	319	1.9
Not known	-2	58	.3
NA: stillbirth/died	-1	422	2.5
By mother's bed day & night	1	8268	48.1
By mother's bed day only	2	3720	21.6
In ward nursery	3	1975	11.5
In special care unit	4	815	4.7
In neonatal surgical unit	5	32	.2
Elsewhere/home	6	1587	9.2
<hr/>			
TOTAL		17196	100.0
<hr/>			

Question 44: Where was baby cared for each day?

A0349 Cot/incubator - day of birth

	Value	Frequency	Percent
Not stated	-3	567	3.3
Not known	-2	1	.0
NA: stillbirth/died	-1	242	1.4
Cot	1	15038	87.5
Incubator	2	1309	7.6
Incubator in children's ward	4	2	.0
Cot in isolation ward	5	8	.0
Incubator in isolation ward	6	2	.0
Cot in other ward	7	24	.1
Incubator in other ward	8	3	.0
TOTAL		17196	100.0

A0350 Cot/incubator - 1st day after birth

	Value	Frequency	Percent
Not stated	-3	316	1.8
Not known	-2	4	.0
NA: stillbirth/died	-1	341	2.0
Cot	1	15598	90.7
Incubator	2	869	5.1
Cot in children's ward	3	5	.0
Incubator in children's ward	4	6	.0
Cot in isolation ward	5	9	.1
Incubator in isolation ward	6	1	.0
Cot in other ward	7	46	.3
Incubator in other ward	8	1	.0
TOTAL		17196	100.0

## A0351 Cot/incubator - 2nd day after birth

	Value	Frequency	Percent
Not stated	-3	328	1.9
Not known	-2	4	.0
NA: stillbirth/died	-1	379	2.2
Cot	1	15844	92.1
Incubator	2	606	3.5
Cot in children's ward	3	4	.0
Incubator in children's ward	4	6	.0
Cot in isolation ward	5	10	.1
Incubator in isolation ward	6	1	.0
Cot in other ward	7	13	.1
Incubator in other ward	8	1	.0
TOTAL		17196	100.0

## A0352 Cot/incubator - 3rd day after birth

	Value	Frequency	Percent
Not stated	-3	349	2.0
Not known	-2	3	.0
NA: stillbirth/died	-1	399	2.3
In cot	1	15952	92.8
In incubator	2	466	2.7
Cot in children's ward	3	7	.0
Incubator in children's ward	4	4	.0
Cot in isolation ward	5	11	.1
Incubator in isolation ward	6	1	.0
Cot in other ward	7	3	.0
Incubator in other ward	8	1	.0
TOTAL		17196	100.0

## A0353 Cot/incubator - 4th day after birth

	Value	Frequency	Percent
Not stated	-3	363	2.1
Not known	-2	4	.0
NA' stillbirth/died	-1	411	2.4
In cot	1	15985	93.0
In incubator	2	389	2.3
Cot in children's ward	3	11	.1
Incubator in children's ward	4	8	.0
Cot in isolation ward	5	18	.1
Incubator in isolation ward	6	1	.0
Cot in other ward	7	6	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0354 Cot/incubator - 5th day after birth

	Value	Frequency	Percent
Not stated	-3	376	2.2
Not known	-2	5	.0
NA' stillbirth/died	-1	417	2.4
In cot	1	16015	93.1
In incubator	2	340	2.0
Cot in children's ward	3	15	.1
Incubator in children's ward	4	8	.0
Cot in isolation ward	5	14	.1
Incubator in isolation ward	6	1	.0
Cot in other ward	7	5	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0355 Cot/incubator - 6th day after birth

	Value	Frequency	Percent
Not stated	-3	401	2.3
Not known	-2	6	.0
NA: stillbirth/died	-1	421	2.4
In cot	1	16006	93.1
In incubator	2	315	1.8
Cot in children's ward	3	14	.1
Incubator in children's ward	4	8	.0
Cot in isolation ward	5	18	.1
Incubator in isolation ward	6	1	.0
Cot in other ward	7	6	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			



## A0356 Cot/incubator - 7th day after birth

	Value	Frequency	Percent
Not stated	-3	584	3.4
Not known	-2	5	.0
NA: stillbirth/died	-1	422	2.5
In cot	1	15832	92.1
In incubator	2	298	1.7
Cot in children's ward	3	19	.1
Incubator in children's ward	4	7	.0
Cot in isolation ward	5	20	.1
Incubator in isolation ward	6	1	.0
Cot in other ward	7	7	.0
Incubator in other ward	8	1	.0
TOTAL		17196	100.0

Question 45: Where was the mother during the first seven days?

## A0357 On day of birth

	Value	Frequency	Percent
Not stated	-3	230	1.3
NHS consultant hospital			
- consultant bed	1	11401	66.3
- GP bed	2	515	3.0
NHS GP maternity unit - no medical officer resident	3	2585	15.0
Private maternity home	4	115	.7
Own home/other private household	5	2117	12.3
Other	6	137	.8
Private NHS	7	84	.5
Mother & baby home	8	9	.1
Isolation hospital	9	3	.0
TOTAL		17196	100.0

## A0358 Mother - 1st day after birth

	Value	Frequency	Percent
Not stated	-3	42	.2
NHS consultant hospital			
- consultant bed	1	11392	66.2
- GP bed	2	528	3.1
NHS GP maternity unit - no medical officer resident	3	2610	15.2
Private maternity home	4	120	.7
Own home/other private household	5	2191	12.7
Other	6	143	.8
Private NHS	7	158	.9
Mother & baby home	8	9	.1
Isolation hospital	9	3	.0
TOTAL		17196	100.0

## A0359 Mother - 2nd day after birth

	Value	Frequency	Percent
Not stated	-3	49	.3
NHS consultant hospital			
- consultant bed	1	10657	62.0
- GP bed	2	513	3.0
NHS GP maternity unit - no medical officer resident	3	2686	15.6
Private maternity home	4	125	.7
Own home/other private household	5	2607	15.2
Other	6	148	.9
Private NHS	7	395	2.3
Mother & baby home	8	13	.1
Isolation hospital	9	3	.0
TOTAL		17196	100.0

## A0360 Mother - 3rd day after birth

	Value	Frequency	Percent
Not stated	-3	64	.4
NHS consultant hospital			
- consultant bed	1	9291	54.0
- GP bed	2	453	2.6
NHS GP maternity unit - no medical officer resident	3	2658	15.5
Private maternity home	4	133	.8
Own home/other private household	5	4018	23.4
Other	6	146	.8
Private NHS	7	411	2.4
Mother & baby home	8	19	.1
Isolation hospital	9	3	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0361 Mother - 4th day after birth

	Value	Frequency	Percent
Not stated	-3	81	.5
NHS consultant hospital			
- consultant bed	1	8309	48.3
- GP bed	2	428	2.5
NHS GP maternity home	3	2613	15.2
Private maternity home	4	134	.8
Own home/other private household	5	5239	30.5
Other	6	151	.9
Private NHS	7	218	1.3
Mother & baby home	8	20	.1
Isolation hospital	9	3	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0362 Mother - 5th day after birth

	Value	Frequency	Percent
Not stated	-3	101	.6
NHS consultant hospital			
- consultant bed	1	7785	45.3
- GP bed	2	395	2.3
NHS GP maternity unit - no medical officer resident	3	2509	14.6
Private maternity home	4	134	.8
Own home/other private household	5	5897	34.3
Other	6	148	.9
Private NHS	7	202	1.2
Mother & baby home	8	20	.1
Isolation hospital	9	5	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0363 Mother - 6th day after birth

	Value	Frequency	Percent
Not stated	-3	123	.7
NHS consultant hospital			
- consultant bed	1	7158	41.6
- GP bed	2	372	2.2
NHS GP maternity unit - no medical officer resident	3	2309	13.4
Private maternity hospital	4	128	.7
Own home/other private household	5	6715	39.0
Other	6	147	.9
Private NHS	7	214	1.2
Mother & baby home	8	26	.2
Isolation hospital	9	4	.0
<hr/>			
TOTAL		17196	100 0
<hr/>			

## A0364 Mother - 7th day after birth

	Value	Frequency	Percent
Not stated	-3	261	1.5
NHS consultant hospital			
- consultant bed	1	6349	36.9
- GP bed	2	323	1.9
NHS GP maternity unit - no medical officer resident	3	2050	11.9
Private maternity home	4	126	.7
Own home/other private household	5	7857	45.7
Other	6	140	.8
Private NHS	7	54	.3
Mother & baby home	8	30	.2
Isolation hospital	9	6	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

As there was confusion as to whether A0327 and A0358 referred to the same day or not, the dates given on the questionnaire were compared.

## A0365 Date given for day of birth &amp; first day in Q.45

	Value	Frequency	Percent
The same	1	2419	14.1
One different	2	7390	43.0
Neither given	3	5244	30.5
DOB only given	4	2143	12.5
<hr/>			
TOTAL		17196	100.0
<hr/>			

Question 46: If the mother moved who was informed?

A0366 Person informed. 1st move

	Value	Frequency	Percent
Not stated	-3	156	9
NA: no move	-1	10542	61.3
GP	1	83	.5
Local health department	2	820	4.8
1 + 2	3	752	4.4
Domiciliary midwife	4	911	5.3
1 + 4	5	1100	6.4
2 + 4	6	707	4.1
1 + 2 + 4	7	1291	7.5
GP unit midwife	8	205	1.2
1 + 8	9	60	.3
2 + 8	10	8	.0
1 + 2 + 8	11	9	.1
4 + 8	12	7	.0
1 + 4 + 8	13	6	.0
2 + 4 + 8	14	5	.0
1 + 2 + 4 + 8	15	2	.0
Hospital or GP unit	16	356	2.1
1 + 16	17	68	.4
2 + 16	18	10	.1
1 + 2 + 16	19	13	.1
4 + 16	20	7	.0
1 + 4 + 16	21	7	.0
2 + 4 + 16	22	3	.0
1 + 2 + 4 + 16	23	1	.0
8 + 16	24	7	.0
1 + 8 + 16	25	7	.0
Other	32	23	.1
1 + 32	33	10	.1
2 + 32	34	4	.0
1 + 2 + 32	35	2	.0
4 + 32	36	1	.0
1 + 4 + 32	37	5	.0
1 + 2 + 4 + 32	39	6	.0
1 + 8 + 32	41	1	.0
16 + 32	48	1	.0

TOTAL

17196

100.0

## A0366A 1st move informed to GP

	Value	Frequency	Percent
Not stated	-3	156	.9
NA	-1	10542	61.3
No	0	3075	17.9
Yes	1	3423	19.9

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0366B 1st move informed to local health department

	Value	Frequency	Percent
Not stated	-3	156	.9
NA	-1	10542	61.3
No	0	2865	16.7
Yes	1	3633	21.1

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0366C 1st move informed to domiciliary midwife

	Value	Frequency	Percent
Not stated	-3	156	.9
NA	-1	10542	61.3
No	0	2439	14.2
Yes	1	4059	23.6

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0366D 1st move informed to GP unit midwife

	Value	Frequency	Percent
Not stated	-3	156	.9
NA	-1	10542	61.3
No	0	6181	35.9
Yes	1	317	1.8

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0366E 1st move informed to Hospital or GP unit

	Value	Frequency	Percent
Not stated	-3	156	.9
NA	-1	10542	61.3
No	0	6018	35.0
Yes	1	480	2.8
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0366F 1st move informed to other

	Value	Frequency	Percent
Not stated	-3	156	.9
NA	-1	10542	61.3
No	0	6445	37.5
Yes	1	53	.3
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0367 Method of informing: 1st move

	Value	Frequency	Percent
Not stated	-3	466	2.7
NA· No move	-1	10542	61.3
Letter	1	228	1.3
Telephone	2	2479	14.4
1 + 2	3	3034	17.6
Personal communication	4	146	.8
1 + 4	5	71	.4
2 + 4	6	123	.7
1 + 2 + 4	7	64	.4
Other	8	7	.0
1 + 8	9	4	.0
2 + 8	10	26	.2
1 + 2 + 8	11	4	.0
1 + 4 + 8	13	2	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			



A0368 Date of informing: 1st move (days after delivery)

	Value	Frequency	Percent
Not stated	-3	1526	8.9
NA No move	-1	10732	62.4
	1	762	4.4
	2	1272	7.4
	3	886	5.2
	4	633	3.7
	5	710	4.1
	6	517	3.0
	7	149	.9
	8	9	.1
<hr/>			
TOTAL		17196	100.0

A0369 Person informed: 2nd move

	Value	Frequency	Percent
Not stated	-3	29	.2
NA No move	-1	17008	98.9
GP	1	3	.0
Local health department	2	25	.1
1+2	3	11	.1
Domiciliary midwife	4	53	.3
1+4	5	9	.1
2+4	6	27	.2
1+2+4	7	6	.0
GP unit midwife	8	5	.0
1+8	9	4	.0
Hosp or GP unit	16	9	.1
1+16	17	4	.0
1+2+16	19	1	.0
1+2+4+16	23	1	.0
Other	32	1	.0
<hr/>			
TOTAL		17196	100.0

A0369A 2nd move informed to GP

	Value	Frequency	Percent
Not stated	-3	29	.2
NA. No move	-1	17008	98.9
No	0	120	.7
Yes	1	39	.2
<hr/>			
TOTAL		17196	100.0

## A0369B 2nd move informed to local health department

	Value	Frequency	Percent
Not stated	-3	29	.2
NA: No move	-1	17008	98.9
No	0	88	.5
Yes	1	71	.4

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0369C 2nd move informed to domiciliary midwife

	Value	Frequency	Percent
Not stated	-3	29	.2
NA: No move	-1	17008	98.9
No	0	63	.4
Yes	1	96	.6

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0369D 2nd move informed to GP unit midwife

	Value	Frequency	Percent
Not stated	-3	29	.2
NA: No move	-1	17008	98.9
No	0	150	.9
Yes	1	9	.1

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0369E 2nd move informed to hospital or GP unit

	Value	Frequency	Percent
Not stated	-3	29	.2
NA: No move	-1	17008	98.9
No	0	144	.8
Yes	1	15	.1

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0369F 2nd move informed to other

	Value	Frequency	Percent
Not stated	-3	29	.2
NA. No move	-1	17008	98.9
No	0	158	.9
Yes	1	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0370 Method of informing: 2nd move

	Value	Frequency	Percent
Not stated	-3	41	.2
NA. No move	-1	17008	98.9
Letter	1	10	.1
Telephone	2	85	.5
1 + 2	3	43	.3
Personal communication	4	5	.0
1 + 4	5	1	.0
1 + 2 + 4	7	2	.0
1 + other	9	1	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

## A0371 Date of informing. 2nd move (days after delivery)

	Value	Frequency	Percent
Not stated	-3	83	.5
NA. No move	-1	17009	98.9
	1	1	.0
	2	17	.1
	3	13	.1
	4	18	.1
	5	30	.2
	6	19	.1
	7	6	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

A0372 Person informed: 3rd move

	Value	Frequency	Percent
Not stated	-3	1	.0
NA No move	-1	17192	100.0
GP	1	1	.0
Domiciliary midwife	4	1	.0
Hospital or GP unit	16	1	.0
<hr/>			
TOTAL		17196	100.0

Question 47: Part III completed by:

A0375A Part 3 completed from hospital records

	Value	Frequency	Percent
Not stated	-3	13	.1
Not known	-2	295	1.7
No	0	4753	27.6
Yes	1	12135	70.6
<hr/>			
TOTAL		17196	100.0

A0375B Part 3 completed from GP records

	Value	Frequency	Percent
Not stated	-3	13	.1
Not known	-2	295	1.7
No	0	16486	95.9
Yes	1	402	2.3
<hr/>			
TOTAL		17196	100.0

A0375C Part 3 completed from midwife records

	Value	Frequency	Percent
Not stated	-3	13	.1
Not known	-2	295	1.7
No	0	10705	62.3
Yes	1	6183	36.0
<hr/>			
TOTAL		17196	100.0

## A0375D Part 3 completed from cooperation cards

	Value	Frequency	Percent
Not stated	-3	13	1
Not known	-2	295	1.7
No	0	16076	93.5
Yes	1	812	4.7

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0375E Part 3 completed from hospital domiciliary personal communication

	Value	Frequency	Percent
Not stated	-3	13	.1
Not known	-2	295	1.7
No	0	16538	96.2
Yes	1	350	2.0

---

TOTAL		17196	100 0
-------	--	-------	-------

---

## A0375F Part 3 completed from GP personal communication

	Value	Frequency	Percent
Not stated	-3	13	.1
Not known	-2	295	1.7
No	0	16261	94.6
Yes	1	627	3.6

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0375G Part 3 completed from midwife personal Communication

	Value	Frequency	Percent
Not stated	-3	13	.1
Not known	-2	295	1.7
No	0	9375	54.5
Yes	1	7513	43.7

---

TOTAL		17196	100.0
-------	--	-------	-------

---

## A0375H Part 3 completed from other sources

	Value	Frequency	Percent
Not stated	-3	13	.1
Not known	-2	295	1.7
No	0	16886	98.2
Yes	1	2	.0
<hr/>			
TOTAL		17196	100.0
<hr/>			

Outcome of pregnancy

## A0376 Outcome of pregnancy

	Value	Frequency	Percent
Fetal death	1	242	1.4
Early neonatal death	2	183	1.1
Survivor	3	16771	97.5
<hr/>			
TOTAL		17196	100.0
<hr/>			







# PART II

To be completed from the records or personal communication where necessary

## 13 Previous pregnancies

Give details of all previous pregnancies (include miscarriages and ectopics) in the order of occurrence (the earliest first)

Date		Sex	Birth Weight	Livebirths		S	B	Mis	Ect	Method of Delivery	Record any of the following which occurred Pre-eclamptic toxæmia    APH    PPH Surgical induction or a congenital abnormality of the baby
				Alive Now	Age at Death						
Month	Year				Under 7 days	7 days & over					

### 14 Total number of recorded antenatal visits

Date of first visit \_\_\_\_\_ / \_\_\_\_\_ / 19\_\_\_\_  
Date of last visit \_\_\_\_\_ / \_\_\_\_\_ / 19\_\_\_\_

Who undertook the antenatal care?

Hospital medical staff \_\_\_\_\_ 1  
LHA MO \_\_\_\_\_ 2  
GP \_\_\_\_\_ 3  
Midwife  
Hospital \_\_\_\_\_ 4  
GP Unit \_\_\_\_\_ 5  
Domiciliary \_\_\_\_\_ 6  
Other (specify) \_\_\_\_\_ 7

If mother delivered in hospital and the antenatal care shared was this

By previous arrangement \_\_\_\_\_ 1  
Because of some abnormality which arose during pregnancy \_\_\_\_\_ 2  
Some other reason \_\_\_\_\_ 3  
Not known \_\_\_\_\_ 0

### 15 What was the first day of the last normal menstrual period?

\_\_\_\_\_ / \_\_\_\_\_ / 1969

Was this date recorded as being

Certain \_\_\_\_\_ 1  
Uncertain \_\_\_\_\_ 2  
Not known \_\_\_\_\_ 0

For Office Use Only

3  
7

(8-9)  
(10-13)  
(14-17)

(18)

(19)

(20-23)

(24)

### 16 Standing height of the mother

\_\_\_\_\_ ft \_\_\_\_\_ ins or \_\_\_\_\_ cms

For Office Use Only

(25-27)

### 17 Mother's blood group

O \_\_\_\_\_ 1  
A \_\_\_\_\_ 2  
B \_\_\_\_\_ 3  
AB \_\_\_\_\_ 4  
Not known \_\_\_\_\_ 0

(28)

Rh factor

Positive \_\_\_\_\_ 1  
Negative \_\_\_\_\_ 2  
Not known \_\_\_\_\_ 0

(29)

Rh antibodies

Present \_\_\_\_\_ 1  
Absent \_\_\_\_\_ 2  
Not known \_\_\_\_\_ 0

(30)

Were haemoglobin estimations done?

Yes \_\_\_\_\_ 1  
No \_\_\_\_\_ 2  
Not known \_\_\_\_\_ 0

(31)

If YES — Number of times estimated

(32-33)

Highest value \_\_\_\_\_ Date \_\_\_\_\_ / \_\_\_\_\_ / 19\_\_\_\_

(34-37)

Lowest value \_\_\_\_\_ Date \_\_\_\_\_ / \_\_\_\_\_ / 19\_\_\_\_

(38-41)

W R or similar test

\_\_\_\_\_ 1  
\_\_\_\_\_ 2  
Not done \_\_\_\_\_ 3  
Not known \_\_\_\_\_ 0

(44)

Blood pressures during antenatal period	Reading	Date
First (or only)	/	
Highest systolic	/	
Highest diastolic	/	
Last before labour	/	
Not recorded	1	
Not known	2	

Was there any non-infective proteinuria?

Yes ..... 1  
 No ..... 2  
 Not known ..... 0

Was pitting oedema present?

Yes ..... 1  
 No ..... 2  
 Not known ..... 0

Were there any eclamptic fits prior to labour?

Yes ..... 1  
 No ..... 2  
 Not known ..... 0

19 Has the mother clinical diabetes?

Yes ..... 1  
 No ..... 2  
 Not known ..... 0

20 Was there any bleeding from the genital tract after the last period and before the onset of labour?

Yes ..... 1  
 No ..... 2  
 Not known ..... 0

If YES — Number of bleeds .....

Date of first (or only) bleed / / 19

Date of last bleed / / 19

Cause

Placenta Praevia ..... 1  
 Accidental Haemorrhage (Abruptio Placentae) ..... 2  
 Threatened Abortion ..... 3  
 Other (Specify) ..... 4

21 X-rays taken of the mother during pregnancy

None ..... 1  
 Chest ..... 2  
 Abdomen ..... 3  
 Pelvis ..... 4  
 Other (specify) ..... 5  
 Not known ..... 0

22 Did the mother have any inpatient care during the antenatal period (excluding admissions in labour or false labour)?

Yes ..... 1  
 No ..... 2  
 Not known ..... 0

If YES — Give date(s) of admission(s)

Place of admission

N H S Consultant Hospital  
 Consultant bed ..... 1  
 G P bed ..... 2  
 N H S G P Maternity Unit without resident medical officer ..... 3  
 Private ..... 4  
 Other (specify) ..... 5  
 Not known ..... 5

If discharged prior to labour date(s) of

For Office Use Only

(45-53)

(54-62)

(63-71)

(72-80)

4  
7

(8)

(9)

(10)

(11)

(12)

(13-14)

(15-18)

(19-22)

(23)

(24)

(25)

26-29

30-33

34-37

(38)

39-42

43-46

47-50

23 Where was the mother delivered?

At home ..... 1  
 In an N H S Consultant Hospital  
 Consultant bed ..... 2  
 G P bed ..... 3  
 N H S G P Maternity Unit without resident medical office ..... 4  
 Private ..... 5  
 Other (specify) ..... 6

Was the mother booked for delivery at the place where her confinement occurred?

Yes ..... 1  
 No ..... 2  
 Not known ..... 0

If YES, give the date of booking

/ / 19

24 Did labour start

Spontaneously ..... 1  
 Induced ..... 2  
 Not known ..... 0

If INDUCED, what methods were used?

Oxytocic Drugs  
 Intravenous Drip ..... 1  
 Buccal ..... 2  
 Other ..... 3  
 Artificial rupture of membranes ..... 4  
 Other (specify) ..... 5

Not known ..... 0

What was the time interval between the rupture of the membranes and the delivery?

Less than 24 hours ..... 1  
 24-47 hours ..... 2  
 48 hours or more ..... 3  
 Not known ..... 0

25 Was the birth

Single ..... 1  
 Twin ..... 2  
 Triplet ..... 3  
 Other (specify) ..... 4

(NOTE A separate form is required for each baby For babies other than the first complete question 1 (Part I) and then the remainder of the form from this question onward)

Date of birth / April / 1970

Hour of birth a m p m

What was the outcome of the delivery?

Prior to 28 weeks of gestation  
 Abortion ..... 1  
 Livebirth ..... 2  
 28 weeks or more gestation  
 Stillbirth ..... 3  
 Livebirth ..... 4

Sex

Male ..... 1  
 Female ..... 2  
 Not known ..... 0

26 Give the length of each stage of labour

Stage	Hours	Minutes
First		
Second		
Third		

During labour did the fetal heart rate  
 Remain between 120 and 160..... 1  
 Rise above 160..... 2  
 Fall below 120..... 3  
 Not known..... 0  
 Other recordings made on the fetus  
 None..... 1  
 Fetal E.C.G..... 2  
 Scalp blood sampling..... 3  
 Sonar records..... 4  
 Other (specify)..... 5  
 Was there passage of meconium?  
 Yes..... 1  
 No..... 2  
 Not known..... 0

**8 Delivery**

Spontaneous cephalic  
 anterior..... 1  
 posterior..... 2  
 Spontaneous breech..... 3  
 Operative delivery  
 Forceps  
 Cephalic..... 4  
 With Breech..... 5  
 Other (specify)..... 6  
 Caesarean Section..... 7  
 Vacuum Extraction..... 8  
 Other (specify).....  
 Other (specify)..... 0

**29 Relief of pain during labour**

Analgesics  
 Inhalation  
 Gas/Oxygen..... 1  
 Gas/Air..... 2  
 Triene..... 3  
 Drugs  
 Pethidine..... 1  
 Pethilorfan..... 2  
 Morphia..... 3  
 Fortral..... 4  
 Psychoprophylaxis..... 1  
 Hypnosis..... 2  
 Decompression..... 3  
 Other (specify)..... 4

**Anaesthetics during and after labour**

	Before baby born	After baby born
General	1	1
Caudal	2	2
Epidural	3	3
Local	4	4
Other	5	5

**30 Did a postpartum haemorrhage of 500 ml or more occur?**

Yes..... 1  
 No..... 2  
 Not known..... 0

**Was a blood transfusion given?**

Yes..... 1  
 No..... 2  
 Not known..... 0

**Did the mother have a manual removal of the placenta?**

Yes..... 1  
 No..... 2  
 Not known..... 0

For Office Use Only

(25)

(26)

(27)

(28)

(29)

(30)

(31)

(32-33)

(34)

(35)

(36)

**31 When was regular respiration established?**

Less than 1 minute..... 1  
 1-3 minutes..... 2  
 More than 3 minutes..... 3  
 Not known..... 0

**Administration of oxygen**

None..... 1  
 Face funnel..... 2  
 Face mask..... 3  
 Nasal tube..... 4  
 Endotracheal tube..... 5  
 Incubator..... 6  
 Other (specify)..... 7

Not known..... 0

**Other methods of resuscitation**

None..... 1  
 Mouth to mouth resuscitation..... 2  
 Mucus extraction..... 3  
 Stomach aspiration..... 4  
 Other (specify)..... 5

Not known..... 0

**Was Vitamin K (e.g. Synkavit, Konaktion) given?**

Yes..... 1  
 No..... 2  
 Not known..... 0

**Were eye drops used prophylactically?**

None..... 1  
 Albucid..... 2  
 Silver Nitrate..... 3  
 Other (specify)..... 4

Not known..... 0

**Did the baby have Lethidrone (Nalorphine)**

Yes..... 1  
 No..... 2  
 Not known..... 0

**Vanillic Acid (Vandid)**

Yes..... 1  
 No..... 2  
 Not known..... 0

**Other treatments given to baby**

None..... 1  
 Yes (specify)..... 2

Not known..... 0

**32 Birthweight of baby**

..... lbs..... ozs or..... gm

**Age of baby when weighed**

Under 12 hours..... 1  
 12-23 hours..... 2  
 24-35 hours..... 3  
 36 hours or more..... 4  
 Not known..... 0

**Lowest recorded weight of baby**

..... lbs..... ozs or..... gm

Date of this weighing..... April 1970

**33 Was there an episiotomy or tear?**

Episiotomy..... 1  
 Third degree tear..... 2  
 Other tear..... 3  
 None..... 4  
 Not known..... 0

For Office Use Only

(37)

(38)

(39)

(40)

(41)

(42)

(43)

(44)

(45-48)

(49)

(50-53)

(54-55)

(56)

Domiciliary ..... 1  
 Hospital ..... 2  
 Pupil Midwife ..... 3  
 Consultant Obstetrician ..... 4  
 Registrar ..... 5  
 House Officer ..... 6  
 G.P. .... 7  
 Medical Student ..... 8  
 Other (specify) ..... 9

(57)

Hospital ..... 1  
 G.P. .... 2  
 Midwife ..... 3  
 Co-operation Card ..... 4  
 Personal Communication  
 Hospital Doctor ..... 5  
 G.P. .... 6  
 Midwife ..... 7  
 Other (specify) ..... 8

(58)

### PART III

**36 Did the mother have any evidence of eclampsia occurring for the first time in labour or the puerperium?**

Yes ..... 1  
 No ..... 2  
 Not known ..... 0

For Office Use Only

6  
 7  
 (8)

**37 During the first seven days after the delivery did the mother:**

Have any urinary infection?  
 Yes ..... 1  
 No ..... 2  
 Not known ..... 0

Have any genital tract infection?  
 Yes ..... 1  
 No ..... 2  
 Not known ..... 0

Have any venous complication of the legs?  
 None ..... 1  
 In superficial veins ..... 2  
 In deep veins ..... 3  
 Not known ..... 0

Have any operations in puerperium?  
 None ..... 1  
 Sterilisation ..... 2  
 Other (specify) ..... 3  
 Not known ..... 0

Have any other morbidity or illness?  
 No ..... 1  
 Yes (specify) ..... 2  
 Not known ..... 0

Have a haemoglobin estimation done?  
 Yes ..... 1  
 No ..... 2  
 Not known ..... 0

**38 Was the baby medically examined within the first 24 hours?**

Yes ..... 1  
 No ..... 2  
 Not known ..... 0

If YES, by whom?

Consultant Obstetrician ..... 1  
 Obstetric Registrar ..... 2  
 Obstetric House Officer ..... 3  
 Consultant Paediatrician ..... 4  
 Paediatric Registrar ..... 5  
 Paediatric House Officer ..... 6  
 G.P. .... 7  
 Other (specify) ..... 8  
 Not known ..... 0

(9)

(10)

(11)

(12)

(13)

(14)

(15)

(16)

**39 Was lactation**

Attempted ..... 1  
 Not attempted ..... 2  
 Not known ..... 0

Was it

Suppressed ..... 1  
 Not suppressed ..... 2  
 Not known ..... 0

If SUPPRESSED, was oestrogen used?

No ..... 1  
 Yes (specify type) ..... 2  
 Not known ..... 0

For Office Use Only

(17)

(18)

(19)

**40 What type of feed did the baby have during each of the 24 hour periods after birth?**

	1st	2nd	3rd	4th	5th	6th	7th
None	1	1	1	1	1	1	1
Water	2	2	2	2	2	2	2
Sugar solution	3	3	3	3	3	3	3
Breast Milk	4	4	4	4	4	4	4
Dried milk							
Full Cream	5	5	5	5	5	5	5
Half Cream	6	6	6	6	6	6	6
Humanised	7	7	7	7	7	7	7
Evaporated milk	8	8	8	8	8	8	8
Other Specify	9	9	9	9	9	9	9
Not known	0	0	0	0	0	0	0

20-23

24-27

28-31

32-33

**41 Congenital Abnormalities of the baby:**

No abnormality ..... 1  
 Anencephaly ..... 2  
 Spina bifida with hydrocephalus ..... 3  
 Spina bifida without hydrocephalus ..... 4  
 Hydrocephalus only ..... 5  
 Cleft lip and/or palate ..... 6  
 Down's syndrome (Mongolism) ..... 7  
 Talipes ..... 8  
 Abnormalities of the hip ..... 9  
 Extra digits ..... 1  
 Naevi ..... 2  
 Other (specify) ..... 3

34-35

42 What was the lowest recorded rectal temperature?

Date \_\_\_\_\_/April/1970  
 Less than 24 hours of life ..... 1  
 24 hours or later ..... 2  
 Not recorded ..... 3

Was a low reading thermometer i.e. recording 85°F (30°C) or lower used?  
 Yes ..... 1  
 No ..... 2  
 Not known ..... 0

Was the baby examined for congenital dislocation of the hip?  
 Yes ..... 1  
 No ..... 2  
 Not known ..... 0  
 Had it been recorded on the case notes?  
 Yes ..... 1  
 No ..... 2  
 Not known ..... 0

Was the baby tested for phenylketonuria?  
 Yes (specify method used) ..... 1  
 No ..... 2  
 Not known ..... 0

Date \_\_\_\_\_/April/1970  
 Was the baby jaundiced?  
 Yes  
 Less than 24 hours of life ..... 1  
 24 hours or later ..... 2  
 No ..... 3  
 Not known ..... 0

Maximum serum bilirubin level \_\_\_\_\_  
 Date \_\_\_\_\_/April/1970  
 Cause (if known) \_\_\_\_\_

Was the baby's blood sugar level taken?  
 Yes ..... 1  
 No ..... 2  
 Not known ..... 0

Minimum level \_\_\_\_\_  
 Date \_\_\_\_\_/April/1970  
 Age of baby if less than 24 hours.

Did the baby develop any breathing difficulties, including respiratory distress syndrome?  
 Yes (specify) ..... 1  
 No ..... 2  
 Not known ..... 0

Did the baby have cyanotic attacks?  
 Yes ..... 1  
 No ..... 2  
 Not known ..... 0

For Office Use Only

(36-37)  
(38-39)

(40)

(41)

(42)

(43)

(44)

(45-46)

(47)

(48-49)

(50-51)

52

(53)

(54-55)

(56-57)

(58-59)

(60)

(61)

Did the baby have any fits or convulsions?

Yes ..... 1  
 No ..... 2  
 Not known ..... 0

Did the baby have any "cerebral" signs?

Yes (specify) ..... 1  
 No ..... 2  
 Not known ..... 0

Did the baby have any fractures?

Yes (specify) ..... 1  
 No ..... 2  
 Not known ..... 0

Did the baby have a cephalhaematoma?

Yes ..... 1  
 No ..... 2  
 Not known ..... 0

Did the baby have "sticky" eyes?

Yes ..... 1  
 No ..... 2  
 Not known ..... 0

Did the baby have a discharge from the umbilicus?

Yes ..... 1  
 No ..... 2  
 Not known ..... 0

Were exchange transfusions given?

Yes ..... 1  
 No ..... 2  
 Not known ..... 0

Were any operations performed?

Yes (specify) ..... 1  
 No ..... 2  
 Not known ..... 0

Were there any other illnesses or conditions of the baby?

Yes ..... 1  
 No ..... 2  
 Not known ..... 0

43 If the baby was discharged during the first seven days, what was the date of the last medical examination?

\_\_\_\_\_/April/1970

Examined by

Consultant Obstetrician ..... 1  
 Obstetric Registrar ..... 2  
 Obstetric House Officer ..... 3  
 Consultant Paediatrician ..... 4  
 Paediatric Registrar ..... 5  
 Paediatric House Officer ..... 6  
 G.P. .... 7  
 Other (specify) ..... 8  
 Not known ..... 0

For Office Use Only

(62)

(63)

(64)

(65)

(66)

(67)

(68)

(69)

(70)

(71-72)

(73)

44 Where was the baby cared for each day?

Date	Day of Birth	Days following birth						
		1st	2nd	3rd	4th	5th	6th	7th
By mother's bed								
Day and night	1	1	1	1	1	1	1	1
Day only	2	2	2	2	2	2	2	2
In a ward nursery	3	3	3	3	3	3	3	3
In a special care unit	4	4	4	4	4	4	4	4
In a neonatal surgical unit	5	5	5	5	5	5	5	5
Elsewhere (specify)	6	6	6	6	6	6	6	6

In a cot	1	1	1	1	1	1	1	1
In an incubator	2	2	2	2	2	2	2	2
Elsewhere (specify)	3	3	3	3	3	3	3	3

7

7

(8-15)

(16-23)

**45 Where was the mother during the first seven days?**

Date	Day of Birth	Days following birth						
		1st	2nd	3rd	4th	5th	6th	7th
N.H.S. Consultant Hospital								
Consultant Bed .....	1	1	1	1	1	1	1	1
G.P. Bed .....	2	2	2	2	2	2	2	2
N.H.S. G.P. Maternity Unit without resident medical officer .....	3	3	3	3	3	3	3	3
Private Maternity Home .....	4	4	4	4	4	4	4	4
Own home or other private household .....	5	5	5	5	5	5	5	5
Other (specify) .....	6	6	6	6	6	6	6	6

For Office Use Only

(24-31)

**46 If the mother moved who was informed?**

	First Move	Second Move	Third Move
G.P. ....	1	1	1
Local Health Department .....	2	2	2
Midwife			
Domiciliary .....	3	3	3
G.P. Unit .....	4	4	4
Hospital or G.P. Unit .....	5	5	5
Other (Specify) .....	6	6	6
How were they informed?			
Letter .....	1	1	1
Telephone .....	2	2	2
Personal Communication .....	3	3	3
Other (Specify) .....	4	4	4
When were they informed			

For Office Use Only

(32-34)

(35-37)

38-40

**47 Part III was completed by:**

Using records	
Hospital .....	1
G.P. ....	2
Midwife .....	3
Co-operation Card .....	4
Personal Communication	
Hospital Doctor .....	5
G.P. ....	6
Midwife .....	7

(41)

**48 Name of baby (if known)**

**ANY OTHER RELEVANT INFORMATION:**

WE ARE GRATEFUL FOR THE TIME YOU HAVE GIVEN. THANK YOU FOR YOUR HELP

**49 ABORTIONS, STILLBIRTHS AND NEONATAL DEATHS ONLY** Date of death .....

Was a postmortem performed?  
 Yes ..... 1  
 No ..... 2  
 Not known ..... 0

**STILLBIRTHS AND NEONATAL DEATHS ONLY**  
 (For Medical Officer of Health only)

Registered cause of death

Cause of death (attach P.M. report if available)

If full P.M. report or registered cause of death not available: please send copies direct to 'The Secretary, National Birthday Trust Fund, 57 Lower Belgrave Street, London SW1' as soon as possible

42-43

44-47

48-51

## INDEX

Abruptio placentae 77  
Admission to hospital, antenatal 79-84  
Age at completion of education 5,6  
Age at medical examination 143  
Age of mother 3  
Anaesthetic 98-100  
Analgesia in labour 96-7  
Antenatal care 52-57  
Antepartum haemorrhage 77  
Asphyxia 101  
Bias - missing cases iii  
Bilirubin 137-138  
Birthweight 107-108  
Birthweight - age at weighing 108  
Bleeding 75-77  
Blood pressures, maternal 66-74  
Blood sugar 137-138  
Blood groups 59-60  
Booked 85-87  
Breast feeding 121-129  
Breathing difficulties 139  
Caesarean section 96  
Cancer 118  
Cephalhaematoma 141  
Cerebral signs 140  
Child care 11-14  
Classes - labour preparation 19  
Classes - mothercraft 19  
Communication 157-163  
Congenital abnormalities 130-132  
Congenital dislocation of hip 134  
Consultant bed 152-156  
Contraception 14-19  
Convulsions 140  
Cyanotic attacks 139  
Death, early neonatal 165  
Death, fetal 165  
Death, perinatal 165  
Delivery, method of 96  
Delivery, personnel 109-111  
Depression 118  
Diabetes 75  
DVT 117  
ECG 95  
Eclampsia 75,114  
Education, parental 5,6  
Epidural 98,99,100  
Epilepsy 118  
Episiotomy 109  
Evacuation of uterus 117  
Examination, medical 118-121,143-146  
Eye drops 106  
Eyes, sticky 141  
Failure to thrive 143  
Feed, type of 123-129  
Feeding difficulties 143  
Fetal death 91  
Fetal heart rate 94

Fits 140  
Forceps 96  
Fortral 96  
Fractures 140  
Gas and oxygen 96  
Genital infection 116  
Gestation 57-8  
GP unit 152-156  
Haemoglobin 60-65, 118  
Haemorrhage 143  
Haemorrhage, antepartum 77  
Haemorrhage, postpartum 100  
Height, maternal 59  
Home 152-156  
Hour of birth 90  
Hypertension 118  
Hypoglycaemia 138  
Hypothermia 133  
Incubator 149-152  
Induction 87-89  
Infection 116,139,141,143  
Isolation ward 149-156  
Jaundice 135-137  
Key 1  
Lactation 121  
Length of labour 91-94  
Lethidrone 106  
LMP, believable 59  
LMP, certain 58  
Marital status 7  
Marriage, year of 7  
Meconium 95  
Methodology i-iii  
Midwife 55-6,109-110  
Morphine 96  
Multiple births 1,90  
Occupation, parental 8-11  
Oedema 74  
Operations 117,142  
Organisation of survey i  
Oxygen 101-103  
Parity 49  
Past obstetric history 22-51  
Perineal tear 109  
Pethidine 96  
Pethilorphan 96  
Phenylketonuria 135  
Place of delivery 85  
Placenta praevia 77  
Placenta, manual removal 101  
PPH 100  
Premarital status 8  
Previous deaths 51  
Previous miscarriages 50  
Previous pregnancies 48  
Previous stillbirths 50  
Previous twins 49  
Prolapsed cord 95  
Proteinuria 74  
Psychoprophylaxis 97



Psychosis 118  
Pulmonary embolism 118  
Region - definition 1  
    - of birth of father 4  
    - of birth of mother 3  
    - of birth of mother's mother 4  
    - of residence of mother this delivery 2  
Respirations - time to onset 101  
Respiratory distress 139  
Resuscitation 101-105  
Resuturing 117  
Rhesus antibodies 60  
Rooming in 146-148  
Ruptured uterus 118  
Scalp blood sampling 95  
Sex 91  
Smoking, maternal 20  
Social class 9,11  
Socio-economic group 8,10  
Special care unit 146-148  
Sterilisation 117  
Suppression of lactation 121  
Temperature 133-134  
Threatened abortion 77  
Transfusion 100, 142  
Trilene 96  
Twins 1,90  
Ultrasound in labour 95  
Umbilicus, discharging 141  
Unemployment 10,11  
Urinary infection 116  
Vacuum extraction 96  
Vanillic acid 107  
Venous complication 117  
Visits, antenatal 52-54  
Vitamin K 106  
Vomiting 143  
Weight, lowest 108  
WR test 66  
X-ray, maternal 78

## CONTENTS

I	DESCRIPTION OF SURVEY	
	Background to the study	i
	Plan of investigation	i
	References	iii
	Publications using these data	iv
II	DESCRIPTION OF DATA FORMAT	
	The data file	v
	Coding	v
	No. of cases	v
	Layout of tables	v
	Matching files	v
III	DESCRIPTION OF THE DATA	
	Section 1: The Environment	1
	Section 2: Developmental Screening Test	16
	Section 3: Medical Examination	31
IV	THE QUESTIONNAIRE	51

## PART I. DESCRIPTION OF 42 MONTH SURVEY

### The background to the study

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

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

### Plan of Investigation

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

- i) A 10% random sample of all singleton and multiple births.
- ii) All multiple births, i.e. twins. (The one set of triplets died in the first week of life).

- iii) All singleton children who were born at or later than 42 weeks gestation whose mothers were recorded as being certain of the date of their last menstrual period and were not recorded as having taken the contraceptive pill for at least 15 months before childbirth.
- iv) All singleton children who were on or below the 5th centile of birthweight for their length of gestation, allowing for their sex and maternal parity, but regardless of whether their mother was certain or not of her last normal menstrual period or had taken the contraceptive pill. the children were identified using Tanner and Thomson's (1970) charts for birthweight and length of gestation.

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

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

#### Acknowledgement

The above text has been quoted verbatim from Chamberlain and Davey (1975) with the publisher's permission. In addition, the authors acknowledge the following:

Professor J.C. Waterlow for suggesting the survey; the Medical Research Council for providing funds; the National Birthday Trust Fund for use of the British Births Survey data; St. Mary's Hospital Medical School and particularly Professor T.E. Oppe for help; Professor B. Benjamin of City University for advice; and finally all clinic medical officers, general practitioners, and service doctors who undertook examinations, and local health authority administrative staff and health visitors who traced and found the children.

## References

Chamberlain, R., Chamberlain, G., Howlett, B. and Claireaux, A. (1975) British Births 1970, Vol.1 First Week of Life. Heinemann, Medical Books, London.

Cruise, M.O. (1973) A longitudinal study of the growth of low birth weight infants. 1. Velocity and distance growth, birth to 3 years. Pediatrics, 51,620.

Davies, P.A., and Davis, J.P. (1970) Very low birth weight and subsequent head growth. Lancet, ii,1216.

Dobbing, J. (1963) . The influence of early nutrition on the development and myelination of the brain. Proceedings of the Royal Society 159,503.

Fitzhardinge, P.M., and Steven, E.M. (1972). The small-for-date infant. I. Later growth patterns. Pediatrics, 49,671.

Gruenwald, P. (1963). Chronic fetal distress and placental insufficiency. Biologia Neonsterum, 5,215.

Ounsted, M., and Ounsted, C. (1973). On fetal growth rate Clinics in Developmental Medicine No. 46. Spastics International Medical Publications. Heinemann Medical Books, London.

Pitman, E.J.G. (1939). A note on normal correlation. Bio-Medika, 31,9.

Tanner, J.M. and Thomson, A.M. (1970) Standards for birthweight at gestation periods from 32 to 42 weeks, allowing for maternal height and weight. Archives of Disease in Childhood, 43,560.

Thomson, A.M. (1970). The evaluation of human growth patterns. American Journal of Diseases of Children. 120,398.

Winick, M. (1969). Malnutrition and brain development. Journal of Pediatrics, 74,667.

Publications using these data. (as of December 1989)

Chamberlain, R.N. and Simpson, R.N. (1979)  
The Prevalence of Illness in Childhood. Tunbridge Wells: Pi  
Medical.

Chamberlain, R. and Davey, A. (1975)  
Physical growth in twins, postmature and small-for-dates  
children. Archives of Disease in Childhood, 50;437-442.

Chamberlain, R. and Davey, A. (1976)  
Cross-sectional study of developmental test items in children  
aged 94 to 97 weeks: report of the British Births Child Study.  
Developmental Medicine and Child Neurology, 18;54-70.

Chamberlain, R.N. and Simpson, R.N. (1977)  
Cross-sectional studies of physical growth in twins, postmature  
and small for dates children. Acta Paediatrica Scandinavica,  
66;457-463.

## PART II. DESCRIPTION OF DATA FORMAT.

### The data file

This is set up in SPSS(X) format.

### Coding

Throughout the following standard codes have been used:

- 1 not applicable (i.e. the question is not relevant to this child)
- 2 not known (i.e. the question may be relevant but the answer was specifically stated to be unknown)
- 3 not stated (i.e. no answer was given)

### Number of cases

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

### Layout of tables

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

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

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

### Matching files

This should be done only using the KEY variable.

THE 1970 BIRTH COHORT  
42 MONTH SUBSAMPLE

SECTION 1

## KEY VARIABLE

C0002 Twin code

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

Reason(s) why child is in 42 month study

C0003 Random control

No	0	1222	52.8
Yes	1	1093	47.2
		-----	-----
Total		2315	100.0

C0004 Multiple birth

No	0	2104	90.9
Yes	1	211	9.1
		-----	-----
Total		2315	100.0

C0005 Post-mature

No	0	1639	70.8
Yes	1	676	29.2
		-----	-----
Total		2315	100.0

C0006 Small for dates

No	0	1788	77.2
Yes	1	527	22.8
		-----	-----
Total		2315	100.0



2

C0007 Sex of child

Male	1	1242	53.7
Female	2	1073	46.3
		-----	-----
Total		2315	100.0

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

C0009 Brothers or sisters

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

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

C0010M Month of birth of 1st born sibling

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

## C0010Y Year of birth of 1st born sibling

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

## C0011M Month of birth of 2nd born sibling

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

## C0011Y Year of birth of 2nd born sibling

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

## C0012M Month of birth of 3rd born sibling

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

## C0012Y Year of birth of 3rd born sibling

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

## C0013M Month of birth of 4th born sibling

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

## C0013Y Year of birth of 4th born sibling

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

## C0014M Month of birth of 5th born sibling

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

## C0014Y Year of birth of 5th born sibling

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

## C0015M Month of birth of 6th born sibling

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

## C0015Y Year of birth of 6th born sibling

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

## C0016M Month of birth of 7th born sibling

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

## C0016Y Year of birth of 7th born sibling

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

## C0017M Month of birth of 8th born sibling

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

## C0017Y Year of birth of 8th born sibling

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

## C0018M Month of birth of 9th born sibling

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

## C0018Y Year of birth of 9th born sibling

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



## C0019M Month of birth of 10th born sibling

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

## C0019Y Year of birth of 10th born sibling

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

## C0020M Month of birth of 11th born sibling

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

## C0020Y Year of birth of 11th born sibling

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

## C0021M Month of birth of 12th born sibling

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

## C0021Y Year of birth of 12th born sibling

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

## C0022M Month of birth of 13th born sibling

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

## C0022Y Year of birth of 13th born sibling

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

## C0023M Month of birth of 14th born sibling

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

## C0023Y Year of birth of 14th born sibling

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

## Question 4: "Does the family live in:"

## C0024 Family dwelling type

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

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

## C0025 Floor

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

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

## C0026 Do they have a garden to play in

Yes	1	2030	87.7
No	2	285	12.3
		-----	-----
Total		2315	100.0

## "If no, what facilities are used?"

## C0027 Facilities used:

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

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

## C0028 Sleeping arrangements:

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

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

## C0029 Cared for at home all day

Yes	1	1405	60.7
No	2	910	39.3
		-----	-----
Total		2315	100.0

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

## C0030 Cared for in residential care

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

## "If no, is he:"

## C0031 Not at home all day and not residential care

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

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

## C0032 Cared for full or part time

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

## Question 8: "Occupations: father of child"

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

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

## C0034 Social Class

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

## "Is he self-employed?"

## C0035 Father self employed

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

"If yes, is he..."

C0036 Self employed

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

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

C0037 Not self employed

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

"Is he employed at present?"

C0038 Father currently employed

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

"Mother of child: Is the mother working?"

C0039 Mother employed

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

SECTION 2

Question 9: "Use of cubes.

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

C0040 Number of cubes available

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

## C0041 Number in tallest tower

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

"Insert page 1. Demonstrate BRIDGE.

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

## C0042 Building of bridge

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

"Insert page 2. Demonstrate GATE.

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

## C0043 Building of gate

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



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

Record child's reply"

C0044 Response to destroyed structure

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

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

C0045A Two cubes

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

C0045B Four cubes

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

C0045C Five cubes

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

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

C0046A Sequential block count - one

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

C0046B Sequential block count - two

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

C0046C Sequential block count - three

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

C0046D Sequential block count - four

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

C0046E Sequential block count - five

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

## C0047A Sequential block count - six

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

## C0047B Sequential block count - seven

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

## C0047C Sequential block count - eight

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

## C0047D Sequential block count - nine

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

## C0047E Sequential block count - ten

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

## Question 10: "Pictures

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

## C0048A Car

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

## C0048B Cup

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

## C0048C Apple

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

## C0048D Brush

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

## C0048E Fish

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

## C0048F Chair

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

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

## C0049A "Which one do we drink from?"

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

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

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

## C0049C "Which one swims in the water?"

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

## C0049D "Which one do we eat?"

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

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

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

C0049F "Which one do we sit in?"

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

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

"What is milk?"

C0050A Response

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

"What do we do when we are tired?"

C0050B Response

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

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

C0051A Response

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

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

C0051B Prompted response - first name

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

Question 11: "Use of pencil

Insert pages 3 and 4. Drawing shapes".

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

C0052 Drawing a straight line

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

## C0053 Drawing a circle

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

## C0054 Drawing a cross

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

## C0055 Drawing a square

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

"Drawing a man. Use page 5.

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

## C0056 Drawing a man

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



"Two lines. Use page 6.

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

C0057A Response - Which is longer

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

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

C0057B Response - Which is longer

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

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

C0057C Response - Which is longer

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

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

C0058 Child understands 'longer'

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

## Question 12: "Paper folding

Insert pages 7 and 8.

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

## Results:

C0059 Paper folding

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

## Question 13: "Parts of the body

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

Ring items correctly pointed out".

C0060 No. correct

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

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

C0061 Mother: how many items not ringed can child do

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

Question 14: "Gross locomotor

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

C0062A 1st attempt

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

C0062B 2nd attempt

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

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

C0063 Mother's reply

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

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

Mother's reply:

C0064 Mother's reply - can he jump

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

Examiner's observation:

C0065 Jump - examiner's observation

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

Question 15: "Behaviour during developmental examination

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

C0066 Unable to undertake tests because of handicap or other reason

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

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

C0067 Able to do more

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

"How cooperative was the child?"

C0068 Was the child:

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

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

C0069 Distractible

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

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

C0070 Temperament

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

SECTION 3

## PART A:

## PAST MEDICAL HISTORY

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

## C0071A Diphtheria

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

## C0071B Whooping cough

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

## C0071C Tetanus

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

## C0071D Poliomyelitis

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

## C0071E Measles

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

## C0071F Smallpox

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

## C0072 Other immunisations

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

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

## C0073 Coughs &amp; colds

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

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

## C0074A Measles

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

## C0074B Mumps

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

## C0074C Whooping cough

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

## C0074D Chicken Pox

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

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

## C0075 Lost consciousness

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



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

C0076 Age at 1st attack in months

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

C0077 Cause of 1st attack

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

## C0078 Age at 2nd attack in months

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

## C0079 Cause of 2nd attack

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

## C0080 Age at 3rd attack in months

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

## C0081 Cause of 3rd attack

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

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

C0082	Attended outpatient, casualty dept. etc		
Not stated	-3	8	.3
Not known	-2	3	.1
Yes	1	1087	47.0
No	2	1217	52.6
		-----	-----
	Total	2315	100.0

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

C0083	Any other admissions		
Not stated	-3	68	2.9
Not known	-2	8	.3
Yes	1	326	14.1
No	2	1913	82.6
		-----	-----
	Total	2315	100.0

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

C0084	Attended special follow-up clinic		
Not stated	-3	17	.7
Not known	-2	13	.6
Yes	1	384	16.6
No	2	1901	82.1
		-----	-----
	Total	2315	100.0

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

C0086	Any other illness		
Not stated	-3	40	1.7
Not known	-2	5	.2
Yes	1	462	20.0
No	2	1808	78.1
		-----	-----
	Total	2315	100.0

If yes, give details:

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

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

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

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

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

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

## C0086C 3rd other illness

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

## Question 24: "Measurements"

Height: Standing height without shoes:

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

C0087 Height in centimetres

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

range 49.0 - 140.0

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

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

C0088 Weight in Kilos

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

range 8.30 - 27.96

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

C0089 Head circumference in cms.

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

range 17.5 - 98.0

"Record any difficulties with any of the measurements:"

C0090 Difficulties described			
Not stated	-3	11	.5
Not known	-2	3	.1
Yes	1	79	3.4
No	2	2222	96.0
		-----	-----
Total		2315	100.0

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

Undoes buttons.

C0091 Examiner observation - undoes buttons			
Not stated	-3	426	18.4
Not known	-2	251	10.8
Child refused	0	162	7.0
Yes	1	999	43.2
No	2	477	20.6
		-----	-----
Total		2315	100.0

C0092 Mother's reply - undoes buttons			
Not stated	-3	567	24.5
Not known	-2	54	2.3
Yes	1	1382	59.7
No	2	312	13.5
		-----	-----
Total		2315	100.0

Does up buttons.

C0093 Examiner's observation - does up buttons			
Not stated	-3	460	19.9
Not known	-2	256	11.1
Child refused	0	160	6.9
Yes	1	701	30.3
No	2	738	31.9
		-----	-----
Total		2315	100.0



## C0094 Mother's reply - does up buttons

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

## Question 25: "Special senses"

## "Eyes: Evidence of squint:"

## C0095 Squint

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

## "Other visual defects:"

## C0096 Other visual defects

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

## "Hearing: Evidence of hearing loss:"

## C0097 Hearing loss

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

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

C0098 Speech clear during examination

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

If no, specify:

C0099 Speech problem

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

Question 26: "Cerebral palsy"

Evidence of cerebral palsy:"

C0100 Evidence present

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

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

If yes, specify:

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

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

Question 27: "Respiratory disease

Evidence of respiratory disease:"

C0101 Respiratory disease

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

If yes, specify:

C0101A Adapted ICD Code for Respiratory disease (string  
variable)

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

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

Question 28: Any other abnormalities?

C0102 Other abnormalities

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

If yes, specify:

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

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

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

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

## C0102B ICD Code 2nd abnormality (coded as above)

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

## C0102C ICD Code 3rd abnormality

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

## C0102D ICD Code 4th abnormality

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

PART B

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

## C0103 Other information available

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

## C0104 Age in days at examination

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

range 1033 - 1452



## "Place of examination:"

C0105	Place			
	Not stated	-3	13	.6
	Not known	-2	39	1.7
	Hospital	1	21	.9
	Health Centre	2	1042	45.0
	GP's surgery	3	6	.3
	Home	4	665	28.7
	School	5	63	2.7
	Other	6	466	20.1
			-----	-----
	Total		2315	100.0

## "Position of examiner:"

C0106	Examiner			
	Not stated	-3	26	1.1
	Not known	-2	4	.2
	Senior Medical Officer	1	494	21.3
	Medical Officer	2	1245	53.8
	Area/Assistant Medical Officer	3	301	13.0
	G.P.	4	24	1.0
	Health Visitor	5	14	.6
	Other	6	207	8.9
			-----	-----
	Total		2315	100.0

## BRITISH BIRTHS CHILD STUDY

PAEDIATRIC UNIT, ST. MARY'S HOSPITAL MEDICAL SCHOOL, LONDON, W2-1PG

This questionnaire has been designed for use with children aged 3½ years. It may be necessary to modify the order but the questions themselves should not be changed. It would be advisable for the doctor completing the form to become acquainted with it beforehand. If the child refuses any of the developmental tests or physical examination, this should be recorded.

SECTION 1 has a few questions on home background and social class. These are limited as much is already known from the previous studies.

SECTION 2 consists of a developmental screening test which should be completed by the doctor. Questions directed to the MOTHER should be asked of the person accompanying the child (even if this is not the child's mother).

SECTION 3 concerns the medical examination of the child. The physical measurements are important. For the head circumference a paper tape measure is provided. If the child is examined at home, bathroom scales are not accurate enough for the enquiry. Please try to get the child weighed at a clinic or elsewhere, on accurate scales.

Most questions are pre-coded and these should be answered by ringing one or more numbers as appropriate. Space is provided in Part B for any information which may be helpful in assessing the progress of the child.

Check that there are EIGHT SHEETS AND A PAPER TAPE MEASURE included with this form before starting.

PLEASE RETURN ALL SHEETS WITH THE FORM

## SECTION 1

1 Name and Address		Survey No. (if known)	Sex	For Office use only
Surname of Child	Present Address	First Names		
Local Health Authority Area				
2 Date of birth of child		7 Is the child normally cared for at home all day?		
		Yes 1		
		No 2		
		Not known 0		
3 Has he any brothers and/or sisters?		If NO is he in residential care elsewhere?		
Yes 1		Yes 1		
No 2		No 2		
Not known 0		Not known 0		
If YES give date(s) of birth		If NO is he With a child minder		
		In a play group 2		
		In a day nursery 3		
		In a nursery school/class 4		
		Elsewhere (specify) 5		
4 Does the family live in		For Whole day 1		
Whole house 1		Part of the day 2		
Self contained flat/maisonette 2		Other (specify) 3		
Rooms 3		8 Occupations		
Other (specify) 4		Father of child		
Not known 0		Present occupation, including a brief description of his actual work		
If not a whole house on which floor?		Is he self employed?		
Below street level 1		Yes		
Street level 2		Working on his own 1		
Above street level (specify floor) 3		Employing less than 25 persons 2		
Not known 0		Employing 25 or more persons 3		
5 Is there a garden to play in?		No		
Yes 1		Supervising others (e.g. foreman manager) 4		
No 2		Not supervising others 5		
Not known 0		Not known 0		
If NO what facilities are used?		Is he employed at present?		
6 Does the child sleep in a room		Yes 1		
On his own 1		No 2		
With brothers and/or sisters 2		Not known 0		
With father and/or mother 3		Mother of child		
With others (specify) 4		Is the mother working?		
Not known 0		Yes		
		Full-time 1		
		Part-time 2		
		No 3		
		Not known 0		

## SECTION 2

For Office  
use only

Modify the order if you wish but do not alter the questions. The inserted pages are all numbered.

### 9 USE OF CUBES

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

Number of cubes available .....		
Number in tallest tower .....		
Child refused .....		0

INSERT PAGE 1 Demonstrate BRIDGE  
Ask CHILD to copy the model. Allow two attempts.

	1st	2nd
attempt		
Built bridge with gap .....	1	1
Built bridge without gap .....	2	2
Any other building .....	3	3
Refused .....	4	4

INSERT PAGE 2 Demonstrate GATE  
Ask CHILD to copy the model. Allow two attempts.

	1st	2nd
attempt		
Built a gate .....	1	1
Any other building .....	2	2
Refused .....	3	3

'Accidentally' knock down one of the structures. Say to the CHILD 'What happened?'

Record CHILD'S reply

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

Cubes	Two	Four	Five
Child's reply			

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

Record numbers as stated

### 10 PICTURES

INSERT PAGE 2 Point to each picture separately and ask him to name them.

	Child's reply	Refused
Car .....		1
Cup .....		2
Apple .....		3
Brush .....		4
Fish .....		5
Chair .....		6

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

	Reply		Refused
	Verbal	Pointing	
'Which one ... do we drink from?'			1
'do we go for a ride in?'			2
'swims in the water?'			3
'do we eat?'			4
'do we do our hair with?'			5
'do we sit in?'			6

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

'What is milk?' Reply  
'What do we do when we are tired?'  
Reply

Ask the CHILD 'What is your name?'

First and surname, first response .....	1
First name only .....	2
No response .....	3

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

Surname given .....	1
Surname not given .....	2

### 11 USE OF PENCIL

INSERT PAGES 3 and 4. Drawing shapes.

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

Drawing a man Use page 5

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

Two lines Use page 6

Show the CHILD the two lines A and B.

	Ring answer		Refused
	A	B	
Ask 'Which is longer?'	A	B	1
Turn paper upside down.			
Ask 'Which is longer?'	A	B	1
Turn paper sideways.			
Ask 'Which is longer?'	A	B	1

Did the CHILD appear to understand the meaning of 'longer'?

Yes .....	1
No .....	2
Not known .....	0

### 12 PAPER FOLDING

INSERT PAGES 7 and 8.

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

Results

Child did not understand .....	1
Understood, folded but did not make a crease .....	2
Made one crease .....	3
Made second crease .....	4
Made diagonal crease .....	5
Any other comments:	

MARK A LINE ACROSS THE CHILD'S FOLDS.

### 13 PARTS OF BODY

Ask the CHILD to show you the following:

Ring items	Hair .....	1	Mouth .....	4
correctly	Eyes .....	2	Hands .....	5
pointed out	Nose .....	3	Feet .....	6

Ask MOTHER: Which items not ringed is he normally able to do?

### 14 GROSS LOCOMOTOR

Can he balance on one foot? (Allow two attempts)

	1st	2nd	Refused
Attempts			
Time in seconds .....			1

If refused, ask MOTHER	Yes .....	1
if he normally can do so.	No .....	2
	Not known .....	0

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

	Yes	No	N/K
Mother's reply .....	1	2	0
Examiner's observation .....	1	2	0

**15 Behaviour during developmental examination**

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

Yes ..... 1  
 No ..... 2  
 Not known ..... 0

If YES, specify in Part B

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

Was the CHILD

Very co-operative ..... 1  
 Co-operative ..... 2  
 Fairly co-operative ..... 3  
 Rather unco-operative ..... 4  
 Unco-operative ..... 5

Was he

Easily distracted ..... 1  
 Moderately attentive ..... 2  
 Absorbed in tasks ..... 3

Was he

Shy and withdrawn ..... 1  
 Friendly and outgoing ..... 2  
 Other (Specify in Part B)

For Office use only

**SECTION 3  
 PART A**

**PAST MEDICAL HISTORY**

**16 Has the CHILD been vaccinated or immunised against**

	Yes	No	N/K
Diphtheria	1	2	0
Whooping cough	1	2	0
Tetanus	1	2	0
Poliomyelitis	1	2	0
Measles	1	2	0
Smallpox	1	2	0
Any other (specify)			

**17 Does he suffer from coughs and colds?**

Frequently	1
Occasionally	2
Rarely	3
Not known	0

**18 Has he had any of the following illnesses?**

	Yes	No	N/K
Measles	1	2	0
Mumps	1	2	0
Whooping cough	1	2	0
Chickenpox	1	2	0

**19 Has he lost consciousness for any reason?**

No	-	1
Momentarily		2
Unconscious		
Less than 10 minutes		3
10 minutes or more		4
Not known		0

Where applicable give cause(s) and age(s)

**20 Has he ever attended an accident, casualty or any other hospital outpatient department? (see also question 22)**

Yes ..... 1  
 No ..... 2  
 Not known ..... 0

If YES give details of each attendance

1st (or only) attendance

2nd attendance

Date of attendance  
 Number of times  
 Hospital  
 Department(s)  
 Reason(s)  
 Was he admitted?  
 If admitted department and length of stay  
 Final diagnosis  
 Any other comments

*If more than two attendances give details of the others in Part B*

**21 Has he had any other hospital admissions?**

Yes ..... 1  
 No ..... 2  
 Not known ..... 0

If YES give details

1st (or only) admission

2nd admission

Date of admission  
 Hospital  
 Department  
 Reason(s)  
 Length of stay  
 Final diagnosis  
 Any other comments

*If more than two admissions give details of the others in Part B*

**22 Did the CHILD go to a special follow-up clinic after leaving the maternity department?**

Yes ..... 1  
 No ..... 2  
 Not known ..... 0

If YES, for how long?

**23 Has he had any other illnesses not already recorded?**

Yes ..... 1  
 No ..... 2  
 Not known ..... 0

If YES, give details

**24 MEASUREMENTS**

For Office use only

Height: *Standing height without shoes:*  
 ..... ft. .... in. or ..... cm

*Observe whether the CHILD can undo any buttons and at the end of the examination if he does them up again. If he does not do so, ask the MOTHER whether he can.*

Weight: *N.B. Weigh in vest and pants only.*  
 ..... lb ..... oz or ..... kg

**Undoes buttons**

	Yes	No	N/K
Examiner's observation .....	1	2	0
Mother's reply .....	1	2	0

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

**Does up buttons**

	Yes	No	N/K
Examiner's observation .....	1	2	0
Mother's reply .....	1	2	0

Record any difficulties with any of the measurements:

**25 Special senses**

**Eyes**  
 Evidence of squint: Yes ..... 1  
                           No ..... 2  
                           Unable to examine ..... 0

Other visual defects: Yes ..... 1  
                           No ..... 2  
                           Unable to examine ..... 0

If YES, specify in Part B, including tests used.

**Hearing**  
 Evidence of hearing loss: Yes ..... 1  
                                       No ..... 2  
                                       Unable to examine ..... 0

If YES, specify in Part B, including test used.

**Speech**  
 Was his speech clear during the examination?  
                                       Yes ..... 1  
                                       No ..... 2

If NO, specify in Part B.

**26 Cerebral palsy**

Evidence of cerebral palsy:  
 Yes ..... 1  
 No ..... 2  
 Unable to examine ..... 0

If YES, specify in Part B.

**27 Respiratory disease**

Evidence of respiratory disease:  
 Yes  
     Upper tract ..... 1  
     Lower tract ..... 2  
 No ..... 3  
 Unable to examine ..... 0

If YES, specify findings in Part B.

**28 Any other abnormalities (Specify in Part B)**

**PART B**

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

Date of examination ..... / ..... 1973      Completed by .....  
 (Block capitals, please)

Place of examination .....      Position .....

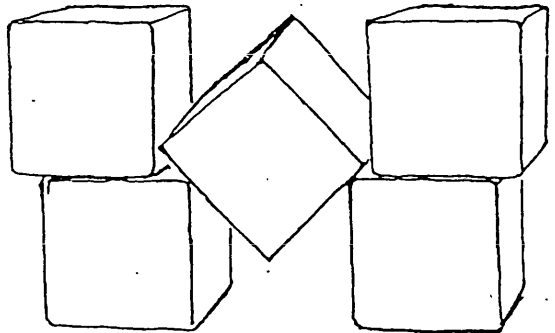
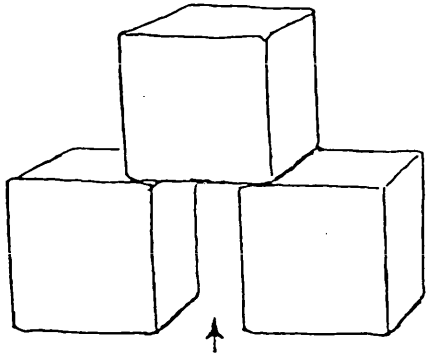
Please check that all the items on the form have been completed and that the special sheets are with the form.

**We are most grateful for the time you have given. Thank you for your help.**

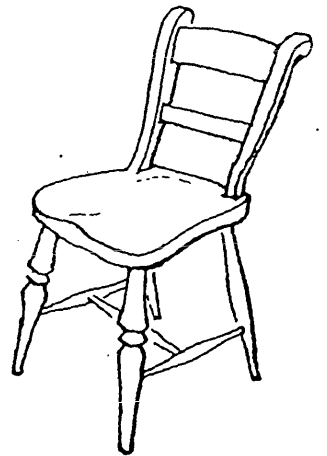
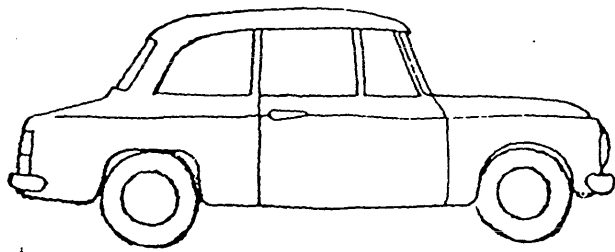
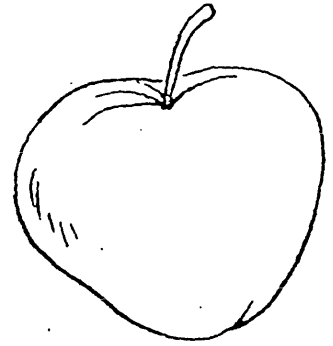
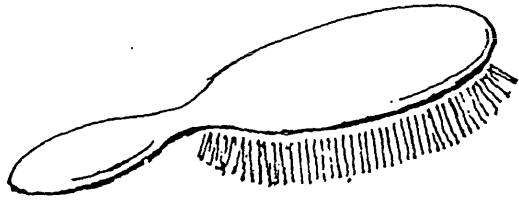
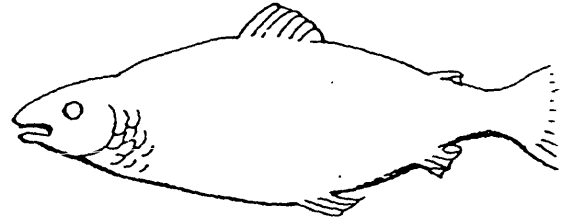
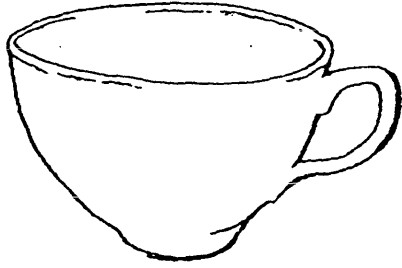
PLEASE RETURN THESE SHEETS WITH THE FORM

Name of child..... Number.....

PLEASE ARRANGE CUBES AS FOLLOWS:



Please draw CHILD'S attempts here :

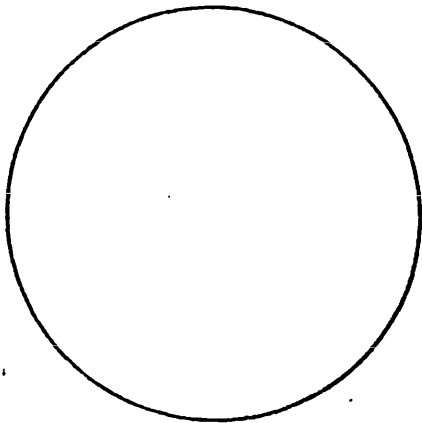


Name of child..... Number.....

SHAPES



This line should be  
vertical to the CHILD

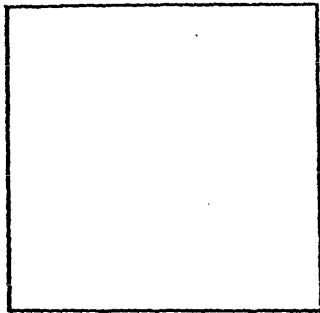
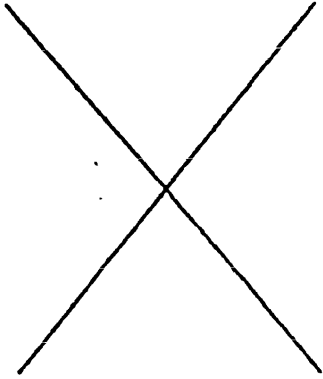


Please label CHILD'S attempts as first and second



Name of child..... Number.....

SHAPES



Please label CHILD'S attempts as first and second

Name of child ..... Number.....

DRAW A MAN

Record any comments the CHILD makes about his drawing

Name of child..... Number.....

A



B



Place the paper vertical to the CHILD

Turn paper upside down and repeat question

Then turn the paper sideways and repeat question

---

---

Page 7

PAPER FOLDING

DEMONSTRATOR'S COPY

Fold along lines marked on this side of the paper for the first fold and other side for the second and third folds demonstrating to the CHILD one fold at a time. If he does the first correctly, then do the second and so on.

FIRST FOLD

---

SECOND FOLD

THIRD FOLD