

Centre for Longitudinal Studies

**National Child
Development Study**

**Thirty Seven-Year
Sample Survey**

***Guide to data
available at
the
UK Data
Archive***

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National Child Development Study Thirty Seven-Year Sample Survey

***A Guide to the NCDS 37-year Data
available at the UK Data Archive***

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SECTION 1

INTRODUCTION TO THE NATIONAL CHILD DEVELOPMENT STUDY

WITH PARTICULAR REFERENCE TO THE THIRTY SEVEN –YEAR SAMPLE SURVEY

1.1 Introduction

The National Child Development Study (NCDS) started life as the Perinatal Mortality Survey and examined the social and obstetric factors associated with stillbirth and infant mortality among over 17,000 babies born in Britain in a single week in 1958. Between that time and 1995 the whole cohort were surveyed on six other occasions in order to monitor their health, education, social and economic circumstances. These surveys were carried out in 1965 (age 7), 1969 (age 11), 1974 (age 16), 1981 (age 23), 1991 (age 33), and 2000 (age 42).

From its original focus on the circumstances and outcomes of birth, NCDS has broadened in scope to map all aspects of health, education and social development of its subjects as they passed through childhood and adolescence. In latter sweeps, the information collected has covered their transitions into adult life, including leaving full-time education, entering the labour market, setting up independent homes, forming partnerships and becoming parents.

As part of the 1991 survey, a special study was also undertaken of the children of one third of the cohort members, including assessments of the behaviour and cognitive development of approximately 5,000 children.

Also in 1991, the Social Statistics Research Unit (SSRU) of City University carried out a survey of a sample of the 1970 British Cohort (BCS70) - a continuing national longitudinal study of everyone in Great Britain who was born in the week 5-11 April 1970. A major element of that survey was designed to assess the literacy and numeracy skills of the cohort in order that they could be related to: other aspects of their social and economic circumstances measured during the survey; and to background information gathered during previous follow-up surveys. This aspect of the survey and data analysis was funded by the Adult Literacy and Basic Skills Unit (ALBSU) – now the Basic Skills Agency. This is reported in Ekinsmyth C and Bynner J (1994) *The Basic Skills of Young Adults*. London: ALBSU.

This work built, in part, on analysis of the extent, antecedents and correlates of literacy and numeracy problems reported by members of NCDS. Also funded by ALBSU, this analysis was based on data collected for the cohort as a whole when they were aged 23 years, in 1981 - see Hamilton M and Stasinopoulos M (1987) *Literacy, Numeracy and Adults: Evidence from the National Child Development Study*. London: ALBSU.

With further ALBSU funding, the approach adopted for the BCS70 sample survey was adapted for application to a sample of NCDS cohort members. This survey was designed to supplement the information on self-reported literacy and numeracy problems gathered during the NCDS follow-ups in 1981 and 1991 with objective assessments of skills in these areas. It provides for a detailed analysis of the extent, antecedents and correlates of basic skills in the NCDS cohort, and enables comparisons with the BCS70 cohort.

The fieldwork for this was conducted between 23 May and 7 July 1995 by the MORI research organisation. This note reports on the design, development and conduct of the survey; and reviews the extent and nature of survey response.

1.2 Survey Instruments

The survey instruments used were developed by the Social statistics Research Unit (SSRU) at City University and the survey contractor - MORI, in consultation with the Basic Skills Agency. There were three:

- (a) ***Literacy and Numeracy Assessments*** - a new assessment based on development work undertaken on behalf of the Agency by National Foundation for Educational Research.

- (b) **Interview** - to obtain information about key aspects of the current social, economic and health circumstances of the cohort member; to update the job-, family- and housing-history information gathered during the fifth and latest major NCDS follow-up in 1991 - NCDS5; and to include the questions on self-reported basic skills problems used in earlier NCDS and BCS70 surveys.
- (c) **Self-completion questionnaire** - to obtain other information about, for example, self-reported occupational skills, and attitudes. Again, this updated information gathered during NCDS5.

1.3 Pilot surveys

Two pilot surveys were undertaken:

1. **Literacy and Numeracy Assessment Pre-test, 17-21 March** - In total 21 interviews were conducted among a quota sample of respondents aged 25-40 years. in 4 sampling areas. All interviewers attended personal briefings and debriefings and both interviewers and respondents completed a short feedback questionnaire on the assessments. Twelve literacy and twelve numeracy assessments were piloted, taking an average of 27 and 21 minutes, respectively, to complete.

Following this pilot, and in consultation with the Agency, the number of individual assessment tasks was reduced to 19 (9 literacy and 10 numeracy), and elements of certain tasks modified or dropped.

2. **Pilot of all Interview, Self-completion, Assessments, 8-18 April** - In order to test all survey instruments and procedures, a total of 31 pilot interviews were conducted among a sample of NCDS cohort members in 5 Postcode Areas in SE England. Again, all interviewers attended personal briefings and debriefings. The modified literacy and numeracy assessments took an average of 24 and 18 minutes, respectively, while the interview averaged 37 minutes, and the self-completion 12 minutes.

As a result of this second pilot, changes were made to both the Assessments and the Interview, once again in consultation with the Agency.

The Assessments were further amended by reducing the number of assessments (to 9 literacy and 9 numeracy), and modifying elements of certain tasks (the three writing tasks were combined into one task covering three levels).

The Interview was amended by simplifying the treatment of employment and qualifications.

Copies of the instruments are provided below.

1.4 Sample Design

The sample for the NCDS 1995 Sample Survey was selected by replicating the sampling design adopted for the NCDS 37-year Sample Survey - also funded by the Basic Skills Agency (then known as the Adult Literacy and Basic Skills Unit). Applying the same set of rules to draw a sample of NCDS cohort members.

This provides a representative sample with a geographical distribution which reflects that of the NCDS cohort as a whole, and will be similar, but not the same as, that selected for the BCS70 Survey. - see Ekinsmyth C and Bynner J (1994) Literacy and Numeracy Skills of British 21-year-Olds. London: ALBSU.

The sample was drawn from the 10,851 cohort members living in England and Wales for whom SSRU had a current address in February 1995. It was designed to have the same regional distribution of cohort members as was observed in the population of all NCDS members living in England and Wales.

It is a clustered sample design, based on Postcode Areas. The Postcode Area is designated by the initial, non-numeric, part of the postcode. Twenty-five clusters were selected using interval sampling. An interval of 434 cohort members was used ($25 \times 434 = 10,851$). The cumulative totals of cohort members living in each Postcode Area were listed. Postcode Areas were listed in geographical order to approximately maintain their relative positions. Starting from a randomly selected point, Postcode Areas were chosen where they contained each 434th cohort member. If a selected Postcode Area contained too few cohort members to be viable, the next adjacent Postcode Area was also included in that cluster.

In order to maintain the original regional distribution, the number of cohort members selected in each of the chosen clusters was proportional to the total number of cohort members resident in the region containing that cluster. Where regions contained more than one selected Postcode Area, the distribution of sampled cohort members reflects the relative numbers of cohort members resident in those Postcode Areas. Cohort members were chosen at random within the selected Postcode Areas.

Table 1 shows the target and achieved distribution of the sample - each Postcode Area represents a cluster.

Table 1: NCDS sample by Region and Postcode Area

| <i>Region</i> | <i>Postcode area</i> | <i>Planned sample</i> | | <i>Interviews achieved</i> | |
|------------------------|----------------------|-----------------------|----------|----------------------------|----------|
| | | <i>n</i> | <i>%</i> | <i>n</i> | <i>%</i> |
| North | | 111 | 6.72 | 122 | 7.12 |
| | NE | 111 | 6.72 | 122 | 7.12 |
| North West | | 212 | 12.84 | 226 | 13.19 |
| | L | 108 | 6.54 | 104 | 6.07 |
| | LA | 21 | 1.27 | 23 | 1.34 |
| | OL | 34 | 2.06 | 43 | 2.51 |
| | WA | 49 | 2.97 | 56 | 3.27 |
| Yorkshire & Humberside | | 176 | 10.66 | 184 | 10.74 |
| | DN | 79 | 4.78 | 79 | 4.61 |
| | LS | 97 | 5.88 | 105 | 6.13 |
| East Midlands | | 110 | 6.66 | 117 | 6.83 |
| | DE | 46 | 2.79 | 46 | 2.69 |
| | LE | 64 | 3.87 | 71 | 4.14 |
| East Anglia | | 70 | 4.24 | 76 | 4.44 |
| | NR | 70 | 4.24 | 76 | 4.44 |
| South East | | 354 | 21.44 | 368 | 21.48 |
| | CM | 97 | 5.88 | 98 | 5.72 |
| | LU | 45 | 2.73 | 47 | 2.74 |
| | SL | 54 | 3.27 | 49 | 2.86 |
| | SO | 76 | 4.60 | 81 | 4.73 |
| | TN | 82 | 4.97 | 94 | 5.49 |
| Greater London | | 197 | 11.93 | 202 | 11.79 |
| | BR | 30 | 1.82 | 35 | 2.04 |
| | CR | 30 | 1.82 | 33 | 1.93 |
| | IG | 21 | 1.27 | 22 | 1.28 |
| | SE | 66 | 3.99 | 63 | 3.68 |
| | WD | 23 | 1.39 | 23 | 1.34 |
| | EN | 27 | 1.64 | 26 | 1.52 |
| South West | | 159 | 9.63 | 162 | 9.46 |
| | BH | 50 | 3.03 | 52 | 3.04 |
| | GL | 77 | 4.66 | 77 | 4.50 |
| | TR | 32 | 1.94 | 33 | 1.93 |
| Wales | | 103 | 6.24 | 101 | 5.90 |
| | CF | 103 | 6.24 | 101 | 5.90 |
| West Midlands | | 159 | 9.63 | 155 | 9.05 |
| | B | 99 | 6.00 | 97 | 5.66 |
| | ST | 38 | 2.30 | 35 | 2.04 |
| | WV | 22 | 1.33 | 23 | 1.34 |
| Total | | 1,651 | 100 | 1,714 | 100 |

1.5 Fieldwork

Before beginning work on data collection, all 79 interviewers working on the project attended one of six personal briefings, held across the country in the period 22-30 May. The briefings provided: instructions on all aspects of the survey, including contacting procedures, survey instrument structure and content; required them to work through a dummy Interview to ensure that they understood all sections of the instrument. Particular attention was given to the administration of the Assessments, with all interviewers practising each of the tasks. A member of the SSRU team attended each of these briefings in order to give the background to the survey, answer queries, and to assure themselves that the selected interviewers were competent to administer all aspects of the survey, especially the Assessments.

A copy of the Interviewer Instructions supplied to all interviewers working on the survey is provided below.

All initial contact with cohort members made by interviewers was by telephone, or by visiting the cohort members' homes. This procedure was adopted to minimise non-response amongst cohort members with literacy difficulties. Interviewers were instructed to explain the purpose and nature of the survey, and to make an appointment to visit the cohort member's home at a convenient time. During this visit, the Interview and Self-completion were administered before the Assessments. Where cohort members experienced difficulty in answering the self-completion, they were assisted by the interviewer. The interviewer also recorded the nature of any help given.

Analysis shows that the Interview took an average of 29 minutes to complete, the Self-completion some 5 minutes, and the Assessments an average of 35 minutes.

1.6 Data preparation

Following completion, survey instruments were returned to MORI, who were responsible for a preliminary visual edit; followed by data entry; and a preliminary computer edit to check that data was valid (ie: for the main part single-coded, 0-9), and within range (ie: as specified in the survey instruments).

Unedited and edited data, together with all completed survey instruments, were subsequently passed to SSRU for further processing. This included:

- (a) Coding of occupation data using Computer-assisted Standard Occupational Coding - CASOC software developed by the University of Warwick.
- (b) Further computer editing to ensure that data is consistent. This will sometimes require reference to the original survey instruments to resolve problems cases.
- (c) Establishment of a clean and documented cross-sectional data base to facilitate early analysis.
- (d) Longitudinal linking of the new sample survey data with that from NCDS5 and earlier follow-ups to establish a longitudinal database to permit more detailed and longitudinal analysis. This included further checks on consistency.

1.7 Response

As Table 1 indicates, response to the survey was very good, and enabled the regional targets to be met in most instances. Further details are given in Table 2.

Overall, 1,714 cohort members were interviewed during the survey. This represents 80 percent of those whose details were issued to interviewers, and 88 percent of those traced. The main causes of non-response are refusals and moving home.

Table 2: Summary of survey response

| <i>Survey outcome</i> | <i>Number</i> | <i>Overall percent</i> | <i>Percent of those traced</i> |
|----------------------------------|---------------|------------------------|--------------------------------|
| Interview | 1714 | 79.9 | 87.6 |
| Refused | 184 | 8.6 | 9.4 |
| Ill/away | 46 | 2.2 | 2.3 |
| Incapable of interview | 12 | .6 | .6 |
| Moved from Postcode Area | 28 | 1.3 | - |
| Moved whereabouts unknown | 103 | 4.8 | - |
| No contact after 4 or more calls | 48 | 2.2 | - |
| Address vacant | 8 | .4 | - |
| Address not found | 2 | .1 | - |
| | 2145 | 100.0 | 100.0 |

1.8 Response Bias

Although generally satisfactory response rates have been achieved, anything less than a perfect response raises the question of whether those who were interviewed and assessed were representative of the sampled population - in this case, the cohort members living in England and Wales for whom SSRU had a current address in February 1995. This issue has been explored by exploiting a possibility only available to longitudinal studies - to compare respondents to the target sample, and to the sampled population.

Comparison with the target sample

Comparison with the target sample has been restricted to consideration of the regional distribution.

Table 3 contrasts the regional distribution of the target sample and achieved sample, and gives the Percentage bias for each region. The Percentage bias indicates the extent of the departure of the achieved sample from the expected distribution and is calculated as follows:

$$((\text{Achieved sample \%} - \text{Target sample \%}) / \text{Target sample \%}) \times 100$$

A negative percentage bias indicates under-representation in the NCDS 1995 Sample Survey, and a positive percentage bias shows over-representation.

It is clear that, although the regional distribution of the achieved sample is broadly in line with that of the target sample, Greater London and regions in the west are somewhat under-represented, whilst northern and eastern regions are rather over-represented.

Table 3: Regional distribution of target and achieved samples compared

| Region | Target sample % | Achieved sample % | % Bias |
|------------------------|------------------------|--------------------------|---------------|
| North | 6.72 | 7.12 | 5.93 |
| East Anglia | 4.24 | 4.44 | 4.64 |
| North West | 12.84 | 13.19 | 2.75 |
| East Midlands | 6.66 | 6.83 | 2.51 |
| Yorkshire & Humberside | 10.66 | 10.74 | .76 |
| South East | 21.44 | 21.48 | .19 |
| Greater London | 11.93 | 11.79 | -1.17 |
| South West | 9.63 | 9.46 | -1.80 |
| Wales | 6.24 | 5.90 | -5.49 |
| West Midlands | 9.63 | 9.05 | -6.04 |

Target sample % Percent in sample as drawn
 Achieved sample % Percent in achieved sample
 % Bias ((Achieved sample % - Target sample %)/Target sample %) x

100

Comparisons with the sampled population

Comparisons between the achieved sample and the sampled population have been extensive. They are based on variables selected from the earlier NCDS follow-ups. The variables chosen include many relating to demography, education, post-school education and training, literacy and numeracy problems, social and economic circumstances, financial problems, the family and relationships, housing and household, and health. A full list of variables used in this analysis is given in Table 4 below. It may be noted that many of these variables have been included in similar analyses designed to explore differential attrition in the more recent NCDS follow-ups.

Table 4 contrasts the characteristics of the sampled population (NCDS cohort members living in England and Wales for whom SSRU had a current address in February 1995) and those of the achieved sample for the 1995 NCDS Sample Survey using the wide range of variables described above. Again, the Percentage bias is reported for each variable, indicating the extent of the difference between the cohort and the sample. For this table Percentage bias is calculated as follows:

$$((\text{Sample \%} - \text{Cohort \%})/\text{Cohort \%}) \times 100$$

where: Sample % = Percent in achieved sample.

Cohort % = Percent in NCDS cohort with confirmed address.

As before, a negative percentage bias indicates under-representation in the NCDS 1995 Sample Survey, and a positive percentage bias shows over-representation.

The analysis provides an important and encouraging insight into differential response. Absolute differences between the sampled population and the achieved sample are, on the whole, small and this is reflected in many of the figures for percentage bias. Nevertheless, small differences can result in a relatively large figure for percentage bias where the percentage in the sampled population is small. Levels of statistical significance are not reported, but it should be noted that in

samples of this size tests of statistical significance are sensitive to very small differences. In general, the achieved sample does not differ greatly from the sampled population.

Overall, it appears that those with low achievements and aspirations whilst at school are under-represented, as are those who have not pursued education and training since leaving school. Also under-represented are: those who are handicapped; those who have been "in care"; those with origins in the lower social classes; those who grew-up in families with financial problems; and who have experienced poor housing conditions.

Perhaps not surprisingly, this picture is similar to that emerging from the analyses of differential response to earlier NCDS follow-ups. However, these earlier analyses also revealed a marked under-representation of members of the ethnic minority communities. This appears not to be the case for the current survey.

Finally, it is important to note that this analysis of differential response reveals that those who reported problems with basic skills during the last 1991 NCDS follow-up (NCDS5) are under-represented in the achieved sample for the current survey. This is not unexpected, but it is stressed that the absolute percentage differences are small.

Table 4: Comparison of the NCDS Cohort and the 1995 Sample

| | Source | Cohort % | Sample % | %Bias |
|------------------------------------------------------------|---------------|-----------------|-----------------|--------------|
| Demographic Variables | | | | |
| Male cohort members | ALL | 49.8 | 46.8 | -6.02 |
| Mother born in West Indies | NCDS2 | .7 | .8 | 14.29 |
| Father born in West Indies | NCDS2 | .8 | .8 | .00 |
| Child's ethnic group is Afro-Caribbean 11 | NCDS2 | .8 | .7 | -12.50 |
| Ethnic identification Afro-Caribbean at 33 | NCDS5 | 1.1 | 1.1 | .00 |
| Education | | | | |
| Attended 3 or more schools 5-7 | NCDS1 | 3.2 | 3.5 | 9.37 |
| Attended 3 or more schools 5-11 | NCDS2 | 15.7 | 17.0 | 8.28 |
| Attended 3 or more schools 11-16 | NCDS3 | 3.1 | 3.3 | 6.45 |
| Attended comprehensive school 16 | NCDS3 | 58.8 | 58.9 | .17 |
| Reading Test Score Low (<17) at 7 | NCDS1 | 17.5 | 14.1 | -19.43 |
| Reading Test Score Low (<11) at 11 | NCDS2 | 17.8 | 15.4 | -13.48 |
| Arithmetic Test Score Low (<4) at 7 | NCDS1 | 26.4 | 24.3 | -7.95 |
| Mathematics Test Score Low (<7) at 11 | NCDS2 | 18.0 | 16.8 | -6.67 |
| Teacher rates mathematics ability below average/poor at 16 | NCDS3 | 30.8 | 26.9 | -12.66 |
| Teacher rates English ability below average/poor at 16 | NCDS3 | 21.1 | 17.7 | -16.11 |
| Parents don't want child to stay at school at 7 | NCDS1 | 3.9 | 3.4 | -12.82 |
| Mother shows little interest in child's education at 7 | NCDS1 | 13.6 | 11.5 | -15.44 |
| Father shows little interest in child's education at 7 | NCDS1 | 14.6 | 12.4 | -15.07 |
| Father has little interest in child's education at 11 | NCDS2 | 16.0 | 13.9 | -13.12 |
| Mother has little interest in child's education at 11 | NCDS2 | 12.4 | 11.3 | -8.87 |
| Father shows little interest in child's education at 16 | NCDS3 | 16.6 | 14.8 | -10.84 |
| Mother shows little interest in child's education at 16 | NCDS3 | 15.2 | 12.7 | -16.45 |
| CM intends to leave school at 16 at 11 | NCDS2 | 20.6 | 19.8 | -3.88 |
| Likely to leave school at 16 CM's view at 16 | NCDS3 | 61.1 | 60.5 | -.98 |
| CM wants job on leaving school - view at 16 | NCDS3 | 18.4 | 17.7 | -3.80 |
| Post-school Education and Training | | | | |
| Left school at 16 or under | NCDS4 | 70.2 | 70.3 | .14 |
| No further education, training or apprenticeship by 23 | NCDS4 | 14.4 | 11.9 | -17.36 |
| No qualifications by 23 | NCDS4 | 51.3 | 51.7 | .78 |
| No qualifications by 33 | NCDS5 | 11.0 | 10.8 | -1.82 |
| Taken any qualification courses by 33 | NCDS5 | 33.9 | 34.5 | 1.77 |
| Taken 3 or more qualification courses by 33 | NCDS5 | 19.4 | 19.0 | -2.06 |
| Taken any work related training courses by 33 | NCDS5 | 47.8 | 48.4 | 1.26 |
| Done evening classes, etc "out of interest" by 33 | NCDS5 | 34.5 | 34.4 | -.29 |
| Done more than 3 courses "out of interest" by 33 | NCDS5 | 14.2 | 14.7 | 3.52 |

continued...

| | Source | Cohort % | Sample % | %Bias |
|------------------------------------------------------------------------------------|---------------|-----------------|-----------------|--------------|
| Literacy and Numeracy Problems | | | | |
| Can't read enough to cope with everyday needs (teacher's view) at 16 | NCDS3 | 1.1 | .5 | -54.55 |
| Child can't do calculations required by an everyday shopper (teacher's view) at 16 | NCDS3 | 2.1 | 1.8 | -14.29 |
| Problems with reading since 16 reported at 33 | NCDS5 | 4.2 | 3.6 | -14.29 |
| Attended courses/class to improve reading reported at 33 | NCDS5 | 17.0 | 16.7 | -1.76 |
| Writing/spelling problems since 16 at 33 | NCDS5 | 9.8 | 9.3 | -5.10 |
| Problems with numbers/arithmetic since 16 reported at 33 | NCDS5 | 3.0 | 2.6 | -13.33 |
| Attended any courses/classe to improve numberwork by 33 | NCDS5 | 9.3 | 6.7 | -27.96 |
| Any reading/writing/spelling/numbnerwork problem by 33 | NCDS5 | 9.5 | 9.3 | -2.11 |
| Social and Economic Circumstances | | | | |
| Father stayed at school after minimum leaving age | NCDS1 | 24.0 | 23.1 | -3.75 |
| Father's social class at birth – Manual | PMS | 79.3 | 79.8 | .63 |
| Father's social class 1965 – Manual | NCDS1 | 64.7 | 63.7 | -1.55 |
| Father's social class at 11 – Manual | NCDS2 | 62.4 | 61.4 | -1.60 |
| Father's social class at 16 – Manual | NCDS3 | 60.5 | 59.2 | -2.15 |
| Cohort Member's social class at 23 - Manual | NCDS4 | 42.7 | 41.8 | -2.11 |
| Cohort Member's social class at 33 - Manual | NCDS5 | 37.8 | 36.7 | -2.91 |
| Employed at 23 | NCDS4 | 75.3 | 76.8 | 1.99 |
| Employed at 33 | NCDS5 | 79.7 | 78.3 | -1.76 |
| Five of more jobs by 23 | NCDS4 | 14.6 | 14.0 | -4.11 |
| Five or more jobs 33 | NCDS5 | 16.4 | 15.4 | -6.10 |
| Financial Problems | | | | |
| Receiving free school meals at 11 | NCDS2 | 9.0 | 7.8 | -13.33 |
| Receiving free school meals at 16 | NCDS3 | 8.5 | 7.1 | -16.47 |
| Family had serious financial hardship in last year at 11 | NCDS2 | 10.0 | 10.3 | 3.00 |
| Family had serious financial trouble in last year at 16 | NCDS3 | 9.0 | 8.7 | -3.33 |
| Ever been 2 months or more behind with rent/mortgage at 33 | NCDS5 | 7.7 | 7.5 | -2.60 |
| Cohort Member/Partner receiving state benefit at 33 | NCDS5 | 71.8 | 73.7 | 2.65 |
| Cohort Member/Partner receive other regular income at 33 | NCDS5 | 10.5 | 10.0 | -4.76 |
| Cohort member/Partner have savings at 33 | NCDS5 | 79.8 | 81.8 | 2.51 |
| Cohort Member/Partner have investments at 33 | NCDS5 | 30.9 | 29.2 | -5.50 |
| Cohort/Partner have debts at 33 | NCDS5 | 34.7 | 36.7 | 5.76 |
| Family and Relationships | | | | |
| Child ever in care by 16 | NCDS3 | 3.1 | 2.2 | -29.03 |
| With natural mother at 7 | NCDS1 | 97.5 | 97.8 | .31 |
| Natural mother at 11 | NCDS2 | 96.7 | 96.6 | -.10 |
| Natural mother at 16 | NCDS3 | 95.4 | 95.2 | -.21 |
| Parents ever permanently separated/divorced by 33 | NCDS5 | 15.1 | 14.6 | -3.31 |
| Married at 23 | NCDS4 | 44.7 | 45.6 | 2.01 |
| Has partner (spouse/cohabitee) at 33 | NCDS5 | 80.1 | 81.9 | 2.25 |
| Children at 23 | NCDS4 | 23.5 | 23.8 | 1.28 |
| Has children at 33 | NCDS5 | 69.0 | 71.0 | 2.90 |
| Housing and Household | | | | |
| More than 2 family moves 0-7 | NCDS1 | 12.7 | 14.2 | 11.81 |
| Family moved 3 or more times 1958-74 | NCDS3 | 24.1 | 26.5 | 9.96 |
| Six or more addresses 16-23 | NCDS4 | 12.6 | 11.7 | -7.14 |
| Tenure at 7 - Private rented | NCDS1 | 11.9 | 12.3 | 3.36 |
| Tenure at 11 - Private rented | NCDS2 | 7.3 | 6.8 | -6.85 |
| <i>continued...</i> | | | | |

| | Source | Cohort % | Sample % | %Bias |
|------------------------------------------------------------|---------------|-----------------|-----------------|--------------|
| Tenure at 16 - Private rented | NCDS3 | 5.2 | 5.3 | 1.92 |
| Tenure at 23 - Private rented | NCDS4 | 8.4 | 7.5 | -10.71 |
| Tenure at 33 -Other rented | NCDS5 | 3.9 | 2.3 | -41.03 |
| Family sharing household amenities at 7 | NCDS1 | 12.0 | 11.6 | -3.33 |
| Household sharing amenities at 11 | NCDS2 | 9.4 | 8.8 | -6.38 |
| Sharing household amenities at 16 | NCDS3 | 4.6 | 4.5 | -2.17 |
| Share rooms or amenities with other household at 23 | NCDS4 | 3.2 | 2.8 | -12.50 |
| Crowded at 11 (>1 person/room) | NCDS2 | 34.6 | 34.1 | -1.45 |
| Crowded at 16 (>1 person/room) | NCDS3 | 27.6 | 26.1 | -5.43 |
| Crowded at 23 (>1 person/room) | NCDS4 | 2.3 | 2.4 | 4.35 |
| Five or more persons in household at 23 | NCDS4 | 12.7 | 12.2 | -3.94 |
| Five or more people in household at 33 | NCDS5 | 16.9 | 17.7 | 4.73 |
| Normal address at 33 is private residence | NCDS5 | 99.5 | 99.8 | .30 |
| Ever homeless in last 10 years 33 | NCDS5 | 3.4 | 3.6 | 5.88 |
| Health | | | | |
| Cohort Member handicapped or disabled at 16 | NCDS3 | 7.5 | 6.5 | -13.33 |
| Any longstanding illness or disability reported at 23 | NCDS4 | 4.5 | 4.6 | 2.22 |
| Any longstanding illness/disability reported at 33 | NCDS5 | 15.6 | 15.0 | -3.85 |
| Malaise - "depressed"(<7) at 23 | NCDS4 | 7.1 | 6.8 | -4.23 |
| "Excellent"/"good" health reported at 33 | NCDS5 | 86.9 | 87.1 | .23 |
| "Good" health over last 12 months reported at 33 | NCDS5 | 75.6 | 76.8 | 1.59 |
| Any accident/assault since March 1981 reported at 33 | NCDS5 | 40.5 | 39.7 | -1.98 |
| Admitted to hospital overnight at 33 | NCDS5 | 30.8 | 30.4 | -1.30 |
| Any "emotional problem" reported at 33 | NCDS5 | 55.5 | 54.1 | -2.52 |
| Other | | | | |
| Smokes cigarettes at 33 | NCDS5 | 31.4 | 29.2 | -7.01 |
| Drinks alcohol most days reported at 33 | NCDS5 | 13.0 | 12.3 | -5.38 |
| Would vote Conservative if General Election tomorrow at 33 | NCDS5 | 36.6 | 36.3 | -.82 |
| Professes no religion at 33 | NCDS5 | 48.5 | 46.6 | -3.92 |

Note:

Source Source of variable for which comparison is provided:

- PMS - Perinatal Mortality Survey, 1958
- NCDS1 - First NCDS Follow-up, 1965
- NCDS2 - Second NCDS Follow-up, 1969
- NCDS3 - Third NCDS4 Follow-up, 1974
- NCDS4 - Fourth NCDS Follow-up, 1981
- NCDS5 - Fifth NCDS Follow-up, 1991

Cohort % Percent in NCDS cohort with confirmed address (from which sample taken).

Sample % Percent in achieved sample.

% Bias ((Sample % - Cohort %)/Cohort %) x 100

1.9 Further Information on NCDS

For more information about the NCDS Thirty Seven-year Sample Survey, contact the Cohort User Support Group by post, telephone, fax, or email as shown below:

| | | | |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------------------|
| Post: | NCDS User Support Group Centre for Longitudinal Studies Institute of Education University of London 20 Bedford Way London WC1H 0AL | Tel: | 020-7612-6860 |
| | | Fax: | 020-7612-6880 |
| | | Email: | cohort@cls.ioe.ac.uk |

User Support Group

The *NCDS User Support Group* provides advice and guidance on the use of NCDS data; produces documentation; collates and disseminates information on uses of the data, publications, and other developments; produces and distributes a newsletter and working papers; provides access to non-computerised NCDS data; collects additional information; and services the User Group.

User Group

The *NCDS User Group* is open to all users of NCDS data. It provides opportunities for users to get together to explore developments, problems, and other issues of mutual interest. Ad hoc "Updates" on NCDS data and developments are circulated to members.

Membership is free on application to the User Support Group.

1.10 Acquiring NCDS Data for Research

As noted above, data sets containing the birth, 7-year, 11-year, 16-year, 23-year, 33-year and 42-year data are already lodged at the UK Data Archive, and are available to the research community for analysis.

The UK Data Archive may be contacted by post, telephone, fax, or email as shown below:

| | | | |
|-------|-----------------------------------------------------------------|--------|------------------------------------------------------------------------------------------------------------------------------------|
| Post: | UK Data Archive University of Essex Colchester CO4 3SQ | Tel: | (01206) 872001 |
| | | Fax: | (01206) 872003 |
| | | Email: | archive@essex.ac.uk www.data-archive.ac.uk |

SECTION 2

USING THE 37-YEAR DATA

2.1 Introduction

As mentioned in Section 1, the NCDS Thirty Seven-year Sample Survey made use of self-completion questionnaires, an interview and assessments. An introduction to the development and use of this document has been outlined in *Section 1*. A copy of the questionnaire is reproduced in Section 3.

This section is designed to assist users of the data by describing:

- Variable names
- Data imputation
- The coding of missing values
- The derived variables included on the dataset
- An introduction to using the Interactive Data Dictionary
- Linkage of NCDS Thirty Seven-year Sample Survey data to data from other sweeps

2.2 Variable names

The *variable names* for the NCDS Thirty Seven-year dataset are characterised as follows:

- **Precoded questions** - variable names for single-coded questions are of the form 'nssXXXX', where XXXX represents a four-digit number. The numbers are in the order that the questions appear on the annotated questionnaires (see Section 3).
- **Open-coded or multi-coded questions** are also of the form 'nssXXXX'; but the four-digit number is usually larger than those of the pre-coded questions, and although these variable names are also annotated on the questionnaires in Section 3, they do not necessarily appear in the same numerical order as the precoded questions.
- **Derived variables** - variable names are those allocated by the authors of the code. They are most commonly mnemonics, such as seg91, empcat8 etc.

2.3 Data imputation

As mentioned in section 1.6, the data underwent checking and editing by MORI with the aim of ensuring the values were valid and within the expected range. However, in the case of one particular variable, nss1022 ('Income: Name of first benefit received'), the data received by SSRU were clearly suspect: of the total 1,714 cases, 1,189 were coded as '1' (i.e unemployment benefit), 358 were system-missing, and the remaining 167 had the value '0', which is an invalid code.

As 1,281 cohort members had children of their own living with them, and only 171 of these stated they received child benefit as 'second/third/.../sixth benefit received', there is a strong likelihood that anything up to 1,110 cases should have had child benefit coded as their 'first benefit received' (i.e nss1022=11), since the national take-up of child benefit is known to be not far off 100%.

As a check, frequency counts were run of the actual amount of 'benefit 1' received (variable nss1024). As expected, there was pronounced 'heaping' in the distribution, around the amounts corresponding to the value of child benefit for the number of children present in the household. This provided a strong justification for imputing a value of 11 for nss1022 (i.e. 'first benefit received

= child benefit) in a large number of cases. However, it was difficult to employ a rigorously clean-cut algorithm to select which cases might be safely imputed, because of the following confounding factors:

- (a) Although it is known that the weekly amount of child benefit should have been £10.40 for the eldest child and £8.45 for each additional child, the situation is more complicated in the case of lone parents, who at that time were entitled to an additional £7.15. This supplement was still officially called 'one parent benefit', but because it was paid in the same order book as the child benefit, many people conceptualised it as part of the child benefit. Of the 97 cohort members with children who had no spouse/partner living with them, only 47 stated they separately received one parent benefit, as one of benefits 2-6.
- (b) Some respondents put the 'period covered' as a week or four weeks, but others as a month, and there was also a smaller spread of respondents stating other periods such as fortnightly, three-monthly, etc. Some respondents who stated 'month' also stated 'four weeks'. In converting the figure to a standardised weekly amount, there was a spread in the distribution on either side of the expected figure, probably resulting, at least partly, from the uncertainty about whether one should simply divide by four, or multiply by 12 and divide by 52.
- (d) Besides the 'heaping' around the expected figure for the number of children present, there was a certain amount of heaping around the amount for a different number of children: e.g. one more or one less than was resident (in odd cases, even two more or less). This could be due to the possibility that one or more children spent part of the week with the other parent; in this case, either the non-resident parent might receive child benefit for a child stated as resident with the cohort member, or conversely the cohort member might receive benefit for a child stated as non-resident.
- (e) Generally, respondents are not 100% reliable at recalling exactly how much they receive in child benefit. For example, if one looks at the 69 cases where a respondent stated that benefit 2 was child benefit and that it was paid on a weekly basis, seven of these (i.e. 10%) gave a figure which differed by at least two or three pounds from any plausible figure (i.e. the amounts stated were £14, £15, £16, £20, £22 or £23). The figure should be (to the nearest pound) £10 for one child, £19 for two or £27 for three; or in the case of a one-parent family, £18 for one, £26 for two, or £34 for three. Only 49 of the 69 gave an amount which was within a pound of the correct figure for the number of children they had (even taking into account the possibility of them being a lone parent) – the remaining 13 gave a figure within a pound of the correct amount for a different number of children.

An SPSS imputation algorithm was therefore written, to re-code the variable nss1022 to a value of '11' (i.e. child benefit) in the following circumstances:-

- (a) the cohort member had one or more of their own children living with them, **and**
- (b) child benefit was not stated as 'benefit 2, 3, 4, 5 or 6', **and**
- (c) the amount of 'benefit 1' is within £1-£2 of a plausible amount for some number of children (not necessarily the same number the respondent reports to be resident). For example, since the exact entitlement for one child should be £10.45, a tolerance from £9-£12 is used in the algorithm; for two children (entitlement £18.85), a tolerance from £18-£20, for three, £25-£28. In deciding these tolerance intervals, a certain regard was had for the observed 'heaping' around an expected level, which accounted for £25 being set as the lower limit for the case of three children, when the exact entitlement was in fact £27.30.

Lone parents - if the cohort member has no resident partner, then in (c) above, the range of 'plausible amounts' is calculated to include one parent benefit *as well as* figures which don't include one parent benefit. In addition, if a respondent stipulated one parent benefit was one of benefits 2-6, and satisfied conditions (a) and (b) above, then nss1022 was re-coded to 11 even if

condition (c) was not satisfied, since in practice no-one receives one parent benefit without also receiving child benefit (there were 4 such cases).

The net effect was that 672 cases had a value of 11 (i.e. child benefit) imputed for variable nss1022. Of the remaining 1,042 cases, 171 had stated that child benefit was one of benefits 2-6, so we know benefit 1 could not be child benefit. There were 355 cases which had all benefits coded as system-missing, including benefit 1, leading one to assume these respondents were not in receipt of any benefits. As one would expect, almost all of these (333) had no children living at home, although 22 did. In these 355 cases a new value of 20 was imputed for nss1022, which was labeled 'no benefits received at all.' There were a further 93 cases where the respondent did say they received one or more benefits, but had no children resident, so benefit 1 could not be child benefit. The remaining 423 cases had no resident children, but there was insufficient evidence to assume benefit 1 was child benefit in their case. (See the SPSS syntax at the end of Appendix 1 for the exact imputation algorithm).

In the longer term, we are planning an exercise to go through all 1,714 paper questionnaires, and to re-key the entries to question nss1022 in order to correct this problem more satisfactorily.

2.4 Missing values

The standard missing value codes (which are consistent with other NCDS sweeps) are as follows:

| | | |
|---------------------------------|---|----------------|
| 8, 98, 998, 9998, 99998, 999998 | = | Don't Know |
| 9, 99, 999, 9999, 99999, 999999 | = | Not answered |
| -1 or . (sysmis) | = | Not applicable |

The codes 6, 96, 996, 9996, 99996, 999996 are generally used to denote 'other' (e.g. nss0250, nss0412).

Where there is more than one 'other' category classified as missing, the codes 5, 95, 995, 9995, 99995, 999995 have occasionally been used (e.g. nss0522).

In addition, the following codes have been used to signify missing-value categories peculiar to individual variables or sets of questions, e.g.:

| | | |
|-------|---|-----------------------------------------------------------------------------------------------------|
| 7, 97 | = | 'It varies' (e.g. nss0263, nss0281-312); or 'Course lasted less than 1 month' (e.g. nss0537-545) |
| -99 | = | 'CASOC program unable to reach a conclusion about job category' (soc) |

2.5 Derived variables

Although a number of derived variables have been created for the purposes of different projects using the 37-year data, we were only able to acquire the documentation of a limited number of derived variables, which have been included with the dataset deposited with the UK Data Archive:

| | |
|----------|----------------------------------------------------|
| rgsc91 | Registrar-General's Social Class 1991 based on SOC |
| seg91 | Socio-Economic Group 1991 based on SOC |
| soc | SOC Occupational Coding Classification |
| kos | KOS Occupational Categories |
| codot | CODOT Occupational Categories |
| occgrp95 | Occupational Status at 37 |
| c1prob | Child #1 Skill Difficulties? |
| c2prob | Child #2 Skill Difficulties? |
| c3prob | Child #3 Skill Difficulties? |
| c4prob | Child #4 Skill Difficulties? |

| | |
|---------------|-------------------------------------------------------------------------------------|
| c5prob | Child #5 Skill Difficulties? |
| c6prob | Child #6 Skill Difficulties? |
| c1_6prob | Any Child Skill Difficulties? |
| read37 | Reading difficulties at age 37 |
| write37 | Write/spell difficulties at age 37 |
| basic37 | Basic skill difficulties at age 37 |
| basic37c | Basic skill difficulties at age 37 - not spelling |
| lit scor1 | Literacy composite test scores (short version based on performance criteria) |
| lit scor2 | Literacy composite test scores (long version based on recoded test items) |
| num scor1 | Numeracy composite test scores (short version based on performance criteria) |
| num scor2 | Numeracy composite test scores (long version based on recoded test items) |
| lit scor3 | Literacy composite test scores (based on lit score1 but re-scaled to range 0 to 10) |
| num scor3 | Numeracy composite test scores (based on num scor1 but re-scaled to range 0 to 10) |
| lit scor4 | Literacy composite test scores (based on lit score2 but re-scaled to range 0 to 10) |
| num scor4 | Numeracy composite test scores (based on num scor2 but re-scaled to range 0 to 10) |
| lit grp1 | Grouped literacy test scores (3 categories, based on lit scor1) |
| lit grp2 | Grouped literacy test scores (3 categories, based on lit scor2) |
| lit grp2a | Grouped literacy test scores (4 categories, based on lit scor2) |
| num grp1 | Grouped numeracy test scores (3 categories, based on num scor1) |
| num grp2 | Grouped numeracy test scores (3 categories, based on num scor2) |
| num grp2a | Grouped numeracy test scores (4 categories, based on num scor2) |
| mala37 | malaise scores at 37 |
| mal37 | grouped malaise scores 37 |
| emp cat8 | Employment status at 37 |
| ever unem | Ever unemployed from march 1991 ? |
| many unem | How many spells unemployed ? |
| home37 | Own or Rent at age 37 ? |
| books | Hours reading Books per Week |
| mags | Hours reading Magazines per week |
| childa | Age had FIRST child |
| emp catp8 | Employment status of partner at 37 |
| emp catp5 | Employment status of partner at 37 |
| emp fam | CM & partner employment status at 37 |
| emp famb | No. of Wage Earners (cm and/or partner) |
| skill1 | Literacy and numeracy skill levels (Very Low = Poor; Other = Competent) |
| skill2 | VeryLow/Low Lit, VeryLow Num = Poor |
| Job1 to job57 | Employment Status in Mar 91 - Nov 95 (month-by-month). |
| year91-year94 | Employment Status in 12 months from March 1991(2/3/4) |
| intrvid | Interviewer Identification Number |

The syntax for deriving these variables is given in Appendix 1.

2.6 Interactive data dictionary

In order to help users find their way about the **NCDS Thirty seven-year Sample Survey**, CLS has prepared an **Interactive Data Dictionary** as a guide to the contents of the SPSS data. This is based on the **Idealist** Information Retrieval System, and is distributed, free of charge with the deposited data. It is available from the UK Data Archive and also from the Centre for Longitudinal Studies (go to <http://www.cls.ioe.ac.uk/Cohort/Ncds/mainncds.htm> and click blue button 'Data Dictionary')

Contents

2.6.1 The **Interactive Data Dictionary** is supplied as two files:

- NCDS_37 Data Dictionary - the *Data Dictionary* in "ZIPped" form. This holds all the files which together make-up the Data Dictionary.
- README- notes on how to load the Data Dictionary on your PC.

YOU MAY COPY THESE FILES AS MANY TIMES AS YOU WISH.

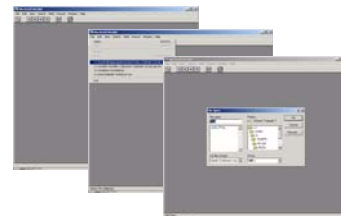
IMPORTANT

2.6.2 Further details of the **Interactive Data Dictionary** are given below. Please read these carefully before attempting to load/use this software. If you have any problems or queries, please contact the User Support Group (see below for full contact information).

Loading the *Interactive Data Dictionary* from disk

2.6.3 To load this documentation on your PC, follow the instructions given below. (See also file "READ.ME").

1. Users should extract the contents of the ' NCDS_37 Data Dictionary' ZIPfile into a separate directory
2. To use:
 - Within the Data Dictionary directory, click on 'Iwinread' – the Data Dictionary should load
 - If Idealist opens, but no database is loaded:
 - Within Idealist, click on 'File'
 - Within 'File', click on 'Open'
 - Within 'Open', select 'NCDS_37.tex'
3. Opening screens will provide guidance on use and background on the survey (see also below).
4. Address queries to: cohort@cls.ioe.ac.uk



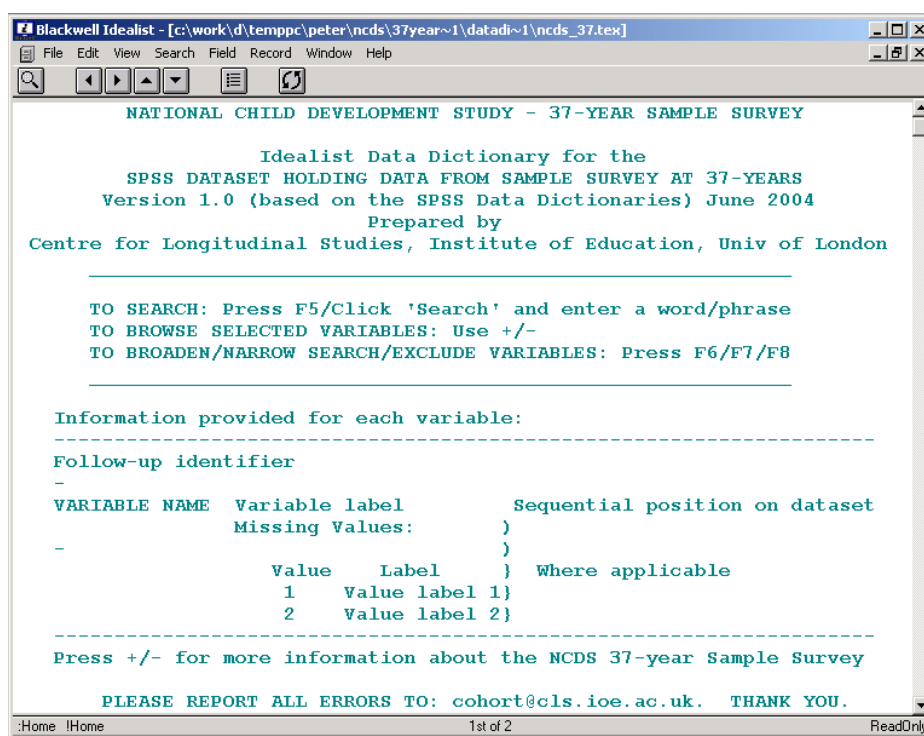
Guide to using the Interactive Data Dictionary

2.6.4 A brief guide to using the *Interactive Data Dictionary* is given below.

Starting the Data Dictionary

Within the Data Dictionary directory, click on 'lwinread' to load the Data Dictionary.

You will be presented with an opening screen which includes a summary of the available search options and a guide to layout of the information, as well as access to more information about BCS70 and the 37-year Sample Survey:



```
Blackwell Idealist - [c:\work\d\temppc\peter\ncds\37year~1\datadi~1\ncds_37.tex]
File Edit View Search Field Record Window Help
NATIONAL CHILD DEVELOPMENT STUDY - 37-YEAR SAMPLE SURVEY

Idealist Data Dictionary for the
SPSS DATASET HOLDING DATA FROM SAMPLE SURVEY AT 37-YEARS
Version 1.0 (based on the SPSS Data Dictionaries) June 2004
Prepared by
Centre for Longitudinal Studies, Institute of Education, Univ of London

-----
TO SEARCH: Press F5/Click 'Search' and enter a word/phrase
TO BROWSE SELECTED VARIABLES: Use +/-
TO BROADEN/NARROW SEARCH/EXCLUDE VARIABLES: Press F6/F7/F8
-----

Information provided for each variable:
-----
Follow-up identifier
-
VARIABLE NAME  Variable label      Sequential position on dataset
Missing Values:      )
-
                  Value   Label   } Where applicable
                  1     Value label 1}
                  2     Value label 2}
-----
Press +/- for more information about the NCDS 37-year Sample Survey



PLEASE REPORT ALL ERRORS TO: cohort@cls.ioe.ac.uk.  THANK YOU.
:Home |Home                               1st of 2                               ReadOnly
```

Search options

The Data Dictionary is designed to provide an interactive guide to the information held on the NCDS 37-year SPSS dataset, and is based on the SPSS 'data dictionary'.

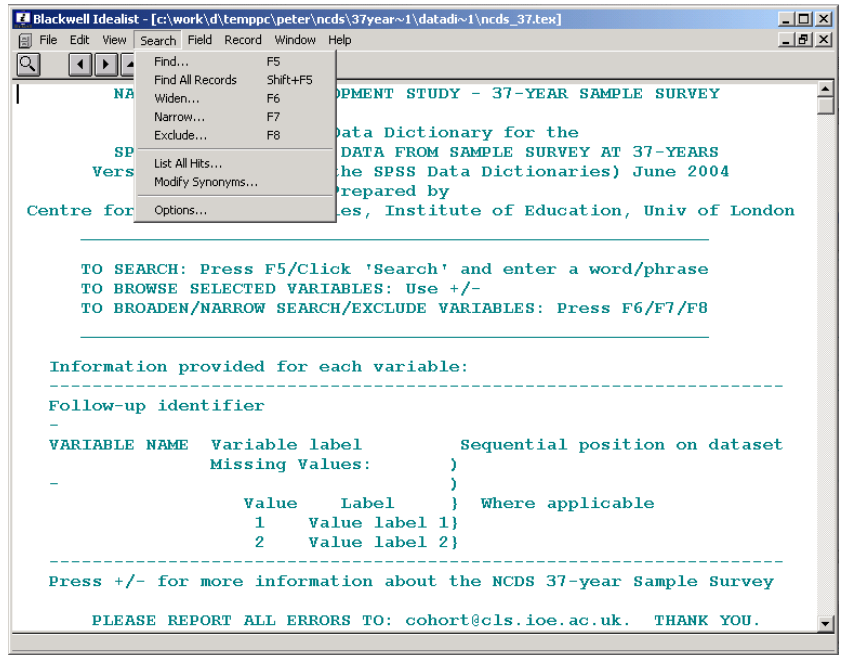
It provides the opportunity to search the variable names, variable labels and value labels for particular 'words' or 'phrases' and to generate a 'hit list' of all potentially relevant variables. To refine the search, the hit list can be broadened or narrowed, and selected variables may be excluded.

Searches may be initiated using the keyboard function keys; the drop down menus or menu buttons:

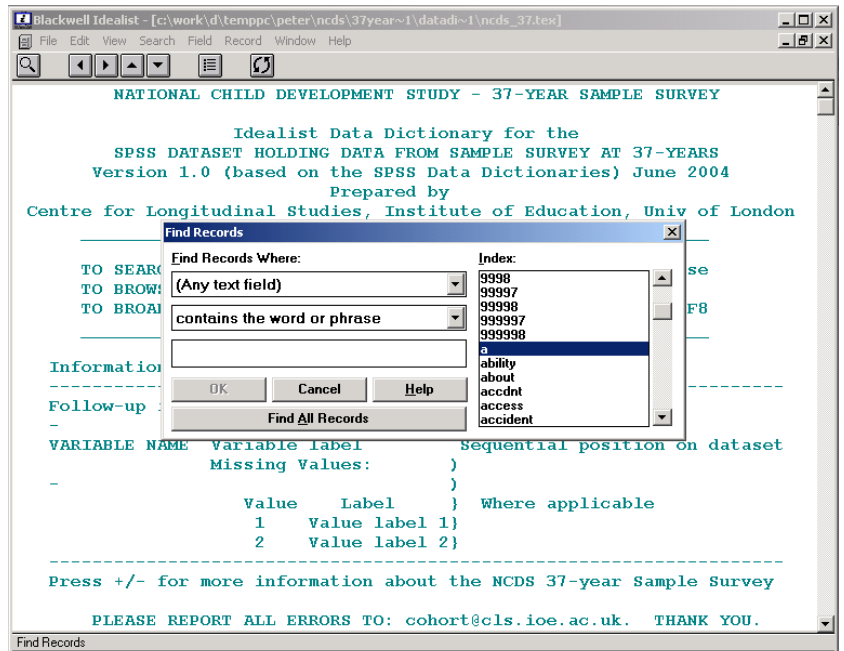
| | Function key | Menu | Button |
|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------------------------------------------------------------------------------|
| To SEARCH Use Function key/menu/button as follows: | F5 | Search |  |
| Enter | String/phrase to search for all examples of string/phrase in BCS70 21-year dataset variable names/variable labels/value labels | | |
| NB: | A list of all indexed terms appears to the right of the dialog box. This may be browsed using cursor or by entering numbers/letters until desired string is indicated. | | |
| Click OK | This will select all records containing the chosen string. | | |
| Hit List: | Selected records are known as a 'HIT LIST' | | |
| To BROWSE hit list | + and/or – keys on numeric keypad | Not available |  |
| To browse ENTRIES in hit list | Use the arrow/PgUp/PgDn/Home/End keys | | |
| To WIDEN (add to) hit list | F6 | Widen | Not available |
| To NARROW (shorten) hit list | F7 | Narrow | Not available |
| To EXCLUDE (drop) from hit list | F8 | Exclude | Not available |

See examples below:

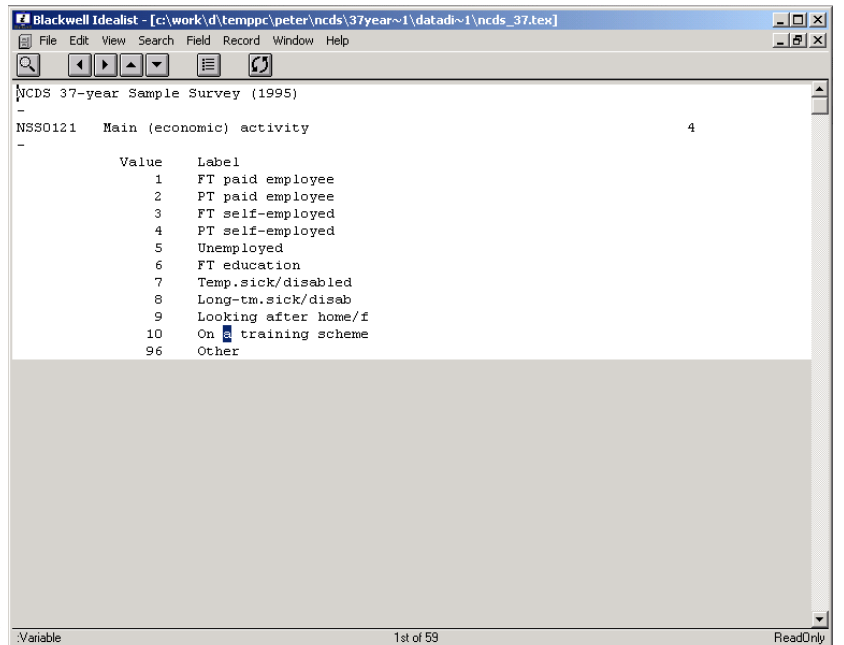
SEARCH Menu



SEARCH Dialog box for 'a'



Record #1 of the hit list for 'a'

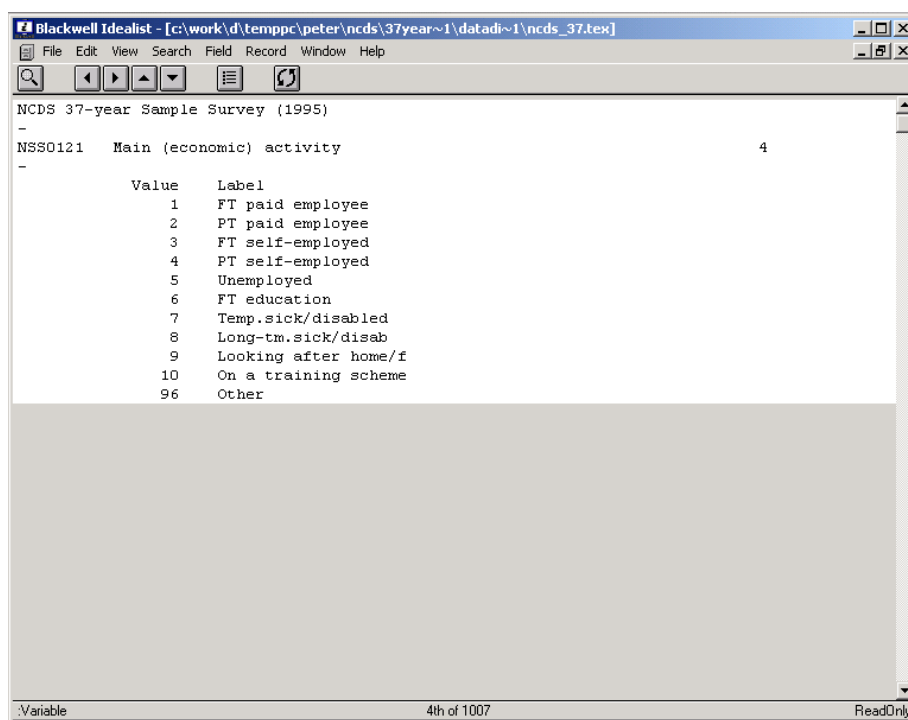


Layout of information

As the opening screen indicates, the information provided for each variable included in the 21-year dataset includes:

- Follow-up identifier (always 'NCDS 37-year Sample Survey (1995)')
- Variable name
- Variable label
- Missing values (where appropriate)
- Value labels (where appropriate)
- Sequential position in dataset

An example is given below:



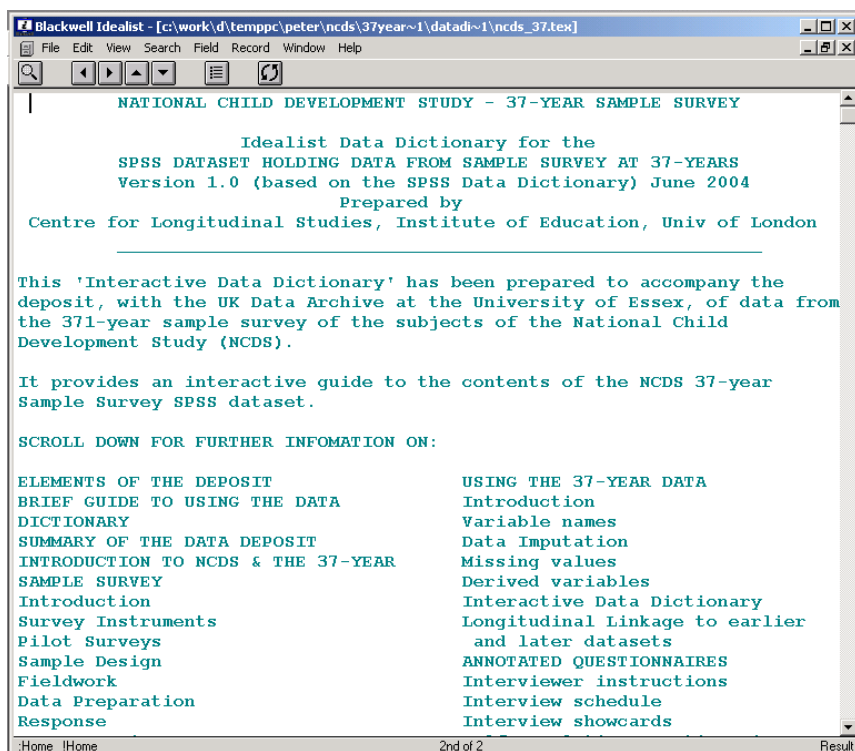
The screenshot shows a window titled 'Blackwell Idealist - [c:\work\d\temppc\peter\ncds\37year~1\datadi~1\ncds_37.tex]'. The main content area displays the following information:

```
NCDS 37-year Sample Survey (1995)
-
NSS0121  Main (economic) activity          4
-
      Value  Label
      1     FT paid employee
      2     PT paid employee
      3     FT self-employed
      4     PT self-employed
      5     Unemployed
      6     FT education
      7     Temp.sick/disabled
      8     Long-tm.sick/disab
      9     Looking after home/f
     10     On a training scheme
     96     Other
```

The status bar at the bottom indicates 'Variable', '4th of 1007', and 'ReadOnly'.

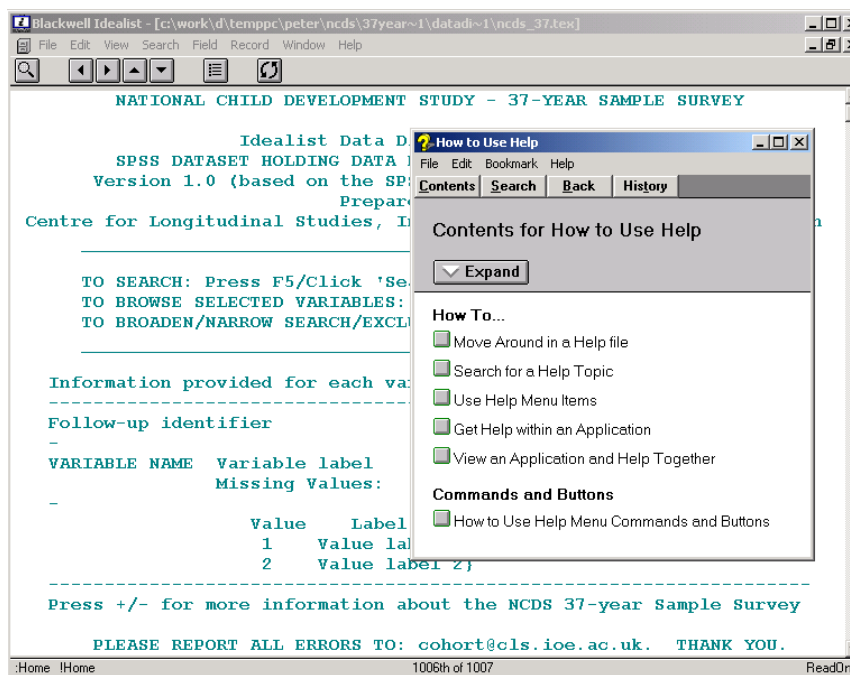
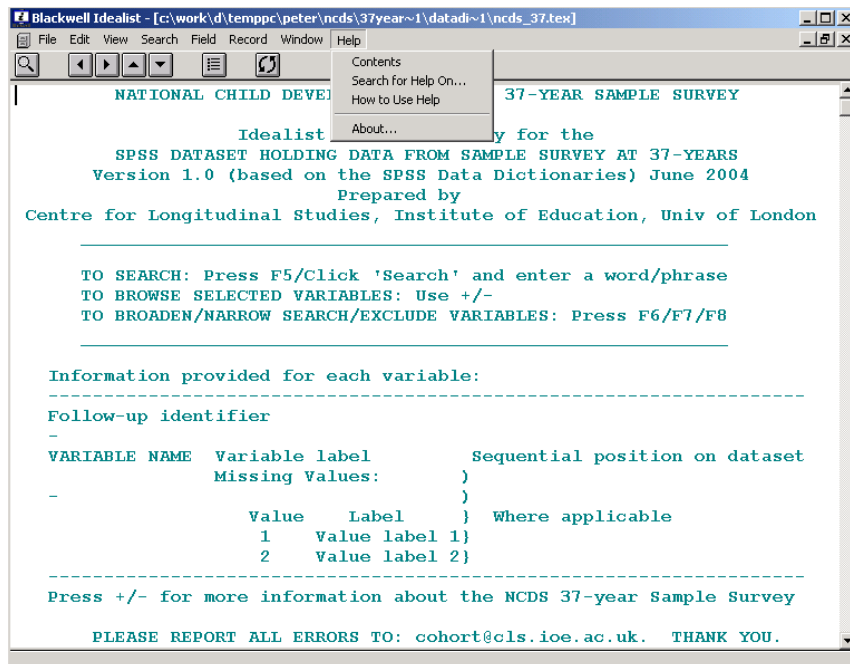
Information about NCDS and the 37-year Sample Survey

A brief overview of NCDS in general, and the 37-year sample survey in particular is presented after the opening screen and may be accessed by using the + and/or – keys on numeric keypad or the < > buttons.



Further information about idealist

Further information about Idealist may be obtained using the built-in Help function which includes a useful guide on 'How to use help' – see below.



2.7 Longitudinal linkage to earlier and later datasets

The unique case identifier included with the NCDS 37-year data is the 7-digit string variable nserial. The appropriate SPSS code for sorting cases and linking datasets would appear as follows:

```
sort cases by nserial.
```

```
match files    file=filename1/  
              file=filename2/  
              by=nserial.
```

The name 'nserial' is the same on the NCDS 1999_2000 dataset, but it appears as 'serial' on the earlier datasets (original Perinatal Mortality Survey and NCDS follow-up sweeps 1-5). So when linking to earlier datasets, it is necessary to change the name of the identifier on either these or the 37-year dataset to harmonise them.

SECTION 3

NCDS THIRTY SEVEN-YEAR SAMPLE SURVEY ANNOTATED QUESTIONNAIRES

The *NCDS Thirty Seven-Year Sample Survey* made use of two instruments, the Main Questionnaire and a Self-Completion Questionnaire, plus Literacy and Numeracy Assessments. These instruments, annotated with the names of the associated variables included in the deposited dataset, are reproduced below. Copies of showcards and interviewer instructions are also provided.

The order of documents in this section is as follows:-

1. Interviewer instructions
2. Interview schedule
3. Interview showcards
4. Self-completion questionnaire
5. Literacy and numeracy assessment
6. Literacy and numeracy assessment showcards

3.1 Interviewer instructions

NCDS - Cohort Study

Background to the Study

Three years ago MORI was commissioned by the Social Statistics Research Unit (SSRU) at City University, to undertake both a survey and literacy and numeracy assessments amongst the 1970 cohort (BSC70). This was the first time that such an exercise had been undertaken by a market research agency.

We have been asked to repeat the exercise (albeit with different assessments and a slightly different questionnaire) amongst the 1958 cohort (NCDS). The NCDS (National Child Development Study) is following the lives of everyone living in Great Britain who was born in the week 3-9 March 1958. Cohort members were most recently contacted this year when SSRU sent them a birthday card in March.

You will find that the cohort members are very co-operative; this is because they have been involved in the study throughout their lives and are used to filling in questionnaires and answering survey questions. They see themselves as special because they are part of this important national project. Cohort members may be cooperative, but they are also irreplaceable; the success of the study depends on the good will of these respondents, so it is even more important than usual to avoid causing irritation or upset. If the cohort members have any questions that you aren't sure about refer them to City University staff - a name and telephone number is given in the introductory letter.

The Study

The study requires you to carry out several tasks as follows:-

1. Initially contacting the respondents by telephone or personally calling.
2. Conducting the face-to-face interview which is made up of two components
 - a questionnaire
 - a literacy and numeracy assessment.
3. Administering a self completion questionnaire and collecting it.

The interview instructions will describe each different task in detail. It is vital you read all of these instructions very carefully. Whilst none of the tasks are very complicated you must conduct each one in a consistent manner.

The Contact Sheet

The contact sheet should have been designed to cover every eventuality. At the top a number of details are printed:

Sample Point These numbers are for office use only
Address No

Serial Number: This is the unique identifying number for each cohort member. It is vital that this number is transferred into the boxes on the front of each and every questionnaire, including the loose assessment sheet. This is essential so that the information from the face-to-face interview can be tied up with the assessment results and self completion.

Cohort member: The name of the respondent.

Address: The most recent address of the cohort member - this has been updated from information received from this years' birthday cards where possible.

Telephone No: Where possible telephone numbers are given. If there is more than one number one of the numbers (normally the bottom one) will be the cohort member's work number. If no number is available it is still worth checking the local directory in case a phone has been installed since the last tracing exercise.

Contacting the Respondent

There are two contact boxes: one for telephone contacts, the other for personal contacts. Both boxes are exactly the same and should be filled out in the same way using the same contact codes. Please ensure you fill out every box for every contact since both Field and City University will be checking that the call-back procedure is followed in the prescribed manner. You will note that for any successful contact the final contact is always a personal one since it is the actual face-to-face interview.

When talking to the cohort members you should emphasis the following points:-

- you are contacting them on behalf of the Social Statistics Research Unit at City University who are continuing their 1958 National Child Development Survey.
 - the survey is strictly confidential and the information will not be revealed by the SSRU to anyone else
 - the face-to-face interview will consist of a range of questions asking about their experiences over the past 5 years - including work, education and any difficulties they may have faced, and any problems they may have had in reading, writing or number work
 - the interview will also include filling in a self-completion questionnaire
 - when arranging the appointment you should explain that the total length of the interview is 75 minutes. If the cohort member is unable to commit themselves to a time there and then say you will phone in a few days and arrange an appointment.
- AGAIN - stress the confidentiality of the research and the fact that it is part of the ongoing NCDS study. The introductory letter contains a contact name and number at City University. If the cohort member has any further question you can give them the name and number of this contact.

YOU SHOULD NEVER TAKE A REFUSAL FROM ANYONE ELSE
(unless in very exceptional circumstances eg cohort member is seriously ill)

You are required to make a first call to 60% of your sample within the first week after briefing. If there is no telephone number, or you have not made contact by telephone, you must then make a personal call.

In total you should make at least four call backs, although in some instances more may be necessary. If at the first contact the cohort member is not available you should explain the nature of the study and try to arrange a time when the cohort member can be contacted - in many cases it is hoped that other household members will be aware of the cohort study. You should ensure that you vary the time of call-backs and conduct at least two in the evening and at weekends. Obviously if you also have their work number you can try this during working hours. If you are not able to make contact by telephone you must make at least 4 personal calls to the address, at different times of day and at the weekend.

Once you have achieved a final outcome you should code this using the "Outcome of Contact" pre-codes on the reverse of the contact sheet. Most are self-explanatory, although you should note the following points:

- If the cohort member has moved attempt to gain information on the new address and fill in the space provided wherever you have that information.
- If the cohort member has moved to another address in the same postal area (eg moved from NG25 to NG3) you should fill in the detail on a new contact sheet, and try to contact him/her at the new address.
- If however, the respondent has moved outside the postal area (eg from NG25 to SE1) you should return the original contact sheet with the new address filled in to Field immediately.

Finally, remember to fill in your name and interviewer number on every contact sheet.

Face-to-Face Questionnaire

The face-to-face questionnaire looks longer than it is since it is unlikely that anyone will need to be asked every section. The questionnaire contains a lot of filters and you should go through it in detail before you conduct an interview.

You should take particular note of the following questions and filters:

QA1 - QA27. Current Activity

QA2a Complete for each job respondent has had since March 1991. Always use a leading zero where necessary.

eg. if the respondent started the job in January 1992 you should write the month and the year

QA2b Write in the code using the key below the questions

The section **current or most recent job (QA3 - QA27)** should only be asked of those who are currently employed or have had a job in the past. If the cohort member is currently employed, this section applies to the current job, not any previous one. If the cohort member is not currently employed, but has had a job in the past, this section should refer to their last job since March 1991. This section applies to both full-time and part-time jobs. If the cohort member has not had a full or part time job since March 1991 go to QB1.

QA8 Record full details for each question. Please try to be neat since all this handwritten data will be entered directly onto the computer.

QA9 Enter the qualification code from the qualification showcard. Usually one code should be sufficient. Write in any other details that cannot be coded.

QA19 Use leading zeros and code in frequency underneath - eg if paid £9,000 a year write in

| | | | | | |
|---|---|---|---|---|---|
| 0 | 0 | 9 | 0 | 0 | 0 |
|---|---|---|---|---|---|

 and code '7'

QA21a&b If the cohort member answers in years, convert to months.

eg 2 years =

| | |
|---|---|
| 2 | 4 |
|---|---|

 and 3 years =

| | |
|---|---|
| 3 | 6 |
|---|---|

QB1 - QB12 Unemployment

QB2 Ask only if the cohort member is currently out of work and seeking work, (but they do not have to be registered unemployed).

QB4 Ask all not currently unemployed and seeking work.

QB6-QB12 For those currently unemployed ask about current period of unemployment. If not ask about most recent spell of unemployment lasting one month or more.

QC1 - QC16 Husband/Wife/Partner's job

This section concerns the cohort member's partners job. QC1 is a filter question to check that they are only asked of those currently married/or living as married.

QC14 Use leading zeros and code in frequency underneath - eg if paid £9,000 a year write in

| | | | | | |
|---|---|---|---|---|---|
| 0 | 0 | 9 | 0 | 0 | 0 |
|---|---|---|---|---|---|

 and code '7'

QC15 & QC16 Do not ask these questions, but record from observation.

QD1a - QD5 Education & Training

This section is about courses taken since March 1991 which lead to a qualification, including those courses which were intended to lead to a qualification but where none was gained.

QD1 If no qualifications code 00 and go to next section - QE1

If more than one course taken then ask these questions for each course taken, starting with the first course taken and ending with the most recent one.

QE1 - QE3 Qualification Summary

All cohort members should answer this section.

QF1 - QF8 Other Courses

This section asks about courses the cohort member may have attended which were not intended to lead to a qualification. QF1 is a filter question for this section. If the cohort member has been on more than one course you should start with the longest course.

QG1 Household Composition

This section should be asked of all cohort members. Do not forget to circle the number of members of the household down the left hand side column.

QH1 - QH3 Relationships

This section should be asked of all cohort members who have lived as a couple for more than one month with anyone else. This applies to a relationship with someone of the opposite or same sex as the cohort member.

QI1a - QI4 Children

This section has a filter question at QI1b to filter out those cohort members who have not given birth (fathered) a child.

If the cohort member has had more than one child you should start with the first birth and work forward (QI2b - QI4). If a cohort member has more than six children please use a blank questionnaire to record the answers for the extra children, but remember to put the serial number on the front of the questionnaire in case it gets separated.

QJ1 - QJ9 Children's Literacy & Numeracy

QJ1- QJ5 This section applies to all those cohort members with children over 5 years old. If they have more than one child start with the eldest and work forwards to the youngest.

QJ6-QJ9 This section applies to all those cohort members with children - regardless of their age.

QK1 - QK7 Housing

This section looks at the type of property the cohort member currently lives in.

QK1 If the cohort member is working/studying away/in hospital etc for more than 6 months then take this address. If they are away for less than 6 months take their home address. If they have more than one address take what they consider to be the main address.

QK2 & QK3 Should be possible to determine through interviewer observation. If, however you are not sure, you should get confirmation from the cohort member.

QL1 - QL4d Income

This section focuses on the money the cohort member receives.

QL2 Probe fully for all state benefits or payments the cohort member or spouse/partner receive, including those not included on the showcard. Make sure that you are correctly recording whether benefits are received four weekly or monthly - these are in fact different. Be aware that for some benefit such as Housing benefit respondents may well not know how much they receive.

QL4 Do not include income from the cohorts' main job, but do include income from odd jobs, and casual work.

QM1 - QM6 Health

This section (QM1 - QM6) looks at the self-perceived health of the cohort member.

QM3 This is a filter question for QM4.

Self-Completion

After the Health section you should record the time and then ask the respondent to fill in the self-completion questionnaire. Many of the cohort members will have completed this form in previous surveys and may recognise the questions, but explain how to complete the questionnaire and if the respondent has any difficulties understanding what is required of them assist as necessary. If the respondent has difficulties reading or writing you may administer the questionnaire as an interview. Do not forget to record how the self-completion questionnaire was completed.

Before re-starting the interview record the time.

QN1 - QN37 Literacy and Numeracy

This section may prove sensitive to those cohort members who do have problems with reading, writing or arithmetic. You may need to emphasise that the survey is confidential and the importance of giving honest answers.

You must take great care to follow the filters very carefully so that you don't ask any questions that may cause embarrassment to the cohort member.

QN11 - QN16 Do not ask these questions if the cohort member has any difficulties in being able to read (Code '3' at QN3, QN4, QN5 OR QN6).

QN31 - QN35 Only ask these questions of those with problems:-

- Code 1 at QN1 or
- Code 1, 2, 3 at QN15 or
- Code 1 at QN24

The final question QN36 should be asked of all cohort members.

The Literacy and Numeracy Assessments

Remember to enter the serial number onto the front sheet and also onto the loose assessment sheet.

There are 9 literacy assessments and 9 numeracy assessments and there will be a showcard for each assessment. The respondent is required to extract information, without help, from the showcards they can either read the showcards through thoroughly before being asked the questions or can scan them for the information needed after being asked the questions. Do not forget to record the start time at the beginning and the end of both the literacy and numeracy assessments.

For each assessment there are instructions to the interviewer, telling you what to do and an introductory script; which you should always read out and then the questions themselves. For each question you should tick whether the answer given is correct or incorrect or if the respondent cannot give an answer then tick the NA box (Not Attempted). For each assessment as a whole you need to tick whether the respondent has passed the 'performance criterion' or not. It is vital that you do this because if a respondent fails to meet the performance criterion of three consecutive literacy assessments then they should stop the literacy tasks and move to the numeracy (task 10). If the respondent fails to meet the performance criterion for three consecutive numeracy tasks then they should stop the numeracy assessments.

For the first numeracy task (Assessment 10) the respondent should not use a calculator. For all the following assessments involving calculations the use of a calculator is permitted. For each assessment you should record whether or not a calculator was used.

You will have received comprehensive training on how to administer the Literacy and Numeracy Assessments but here are a number of key points which need to be emphasised.

1. Never use the word "tests" - always use "assessments"
2. Never indicate to the respondent member whether they have an answer correct or incorrect - it will be embarrassing when they get an answer wrong if you do. You will have explained at the beginning that you will not tell them whether their answers are correct or incorrect.
3. Do not let the cohort member see your assessment schedule, since they may see the answers or the recording of their answers.
4. Continually check that the respondent is looking at the appropriate response sheet.
5. Do not distract the cohort member while he/she is reading response sheets or completing the writing assessment sheet.
6. Reassure the respondent that they can take as much time as they like answering questions or completing the writing assessment sheet. Do not do anything that will make them feel a pressure of time or that you are impatient.
7. Administer the assessments clearly, precisely and thoughtfully, remembering that the respondent may feel awkward, embarrassed or threatened.
8. For the maths questions, always check that the respondent has some paper and a pencil.
9. Do not let anybody else help the respondent and try to ensure that only yourself and the respondent are present.
10. Do not prompt the respondent, but repeat questions if necessary.
11. If the respondent changes his or her mind about an answer, you are allowed to accept the second answer.
12. You must not direct or assist the respondent member in answering the question, but you may repeat a question.

Timing

The timing for the fieldwork is as follows:

| | |
|-----------|-------------------------|
| Briefing | 22-30 May 1995 |
| Fieldwork | One month from briefing |

If you have any queries either before you start or at any other stage of the survey please get in touch with either Mark Speed or myself on 0171 928 5955.



Naomi Kent
Research Executive

3.2 Interview schedule

MORI/8722

Serial Number:

| | | | | | |
|--|--|--|--|--|--|
| | | | | | |
|--|--|--|--|--|--|

(10)(11)(12)(13)(14)(15)(16)

National Child Development Study - 1995 Sample Survey

Good morning/afternoon/evening. My name is from MORI. We have been commissioned by City University to conduct this survey which is part of the National Child Development Survey. That is the study which involves everybody born between 3-9 March 1958 and has been gathering information about their lives since they were born.

TIME INTERVIEW STARTED:

| | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|

(24 HOUR CLOCK)

(17) (18) (19) (20)

Hours Minutes

NSS0117 NSS0119

SECTION A: CURRENT ACTIVITY

QA1 SHOWCARD A Which of the things on this card describes what you are currently doing? SINGLE CODE ONLY

| | Main Activity (21) | |
|---------------------------------------------------------------------|-----------------------|---------|
| 01 Full-time paid employee (30+ hours a week) | 1 | NSS0121 |
| 02 Part-time paid employee (under 30 hours a week) | 2 | |
| 03 Full-time self employed | 3 | |
| 04 Part-time self employed | 4 | |
| 05 Unemployed and seeking work | 5 | |
| 06 Full-time education | 6 | |
| 07 Temporarily sick/disabled (less than 6 months) | 7 | |
| 08 Long-term sick/disabled (6 months or longer) | 8 | |
| 09 Looking after home/family | 9 | |
| 10 On a training scheme | 0 | |
| Other (WRITE IN AND CODE X) .. DETAILS NOT CODED (n=6) | x | |

DEFINITION OF A 'JOB'

INTERVIEWER REMINDER

ONLY READ OUT THESE RULES TO RESOLVE QUERIES

Include any job, full-time or part-time, which you did for at least one month.

Only a change of employer counts as a change of job. If your job title or duties changed while working for an employer, this counts as the same job.

If you were "temping" or self-employed count the whole period as one job.

Count work experience, sandwich jobs or placements as full-time education.

Don't count holiday jobs while you were in full-time education.

Don't count jobs while you were in full-time education.

Don't count time spent on a Government training scheme (eg: Community Programme, YTS or YT etc).

If you worked in a school, hospital or Government Department, count as a change of job - any change of school, hospital or Government Department.

If you went on maternity leave or sick leave and went back to the same job, count the whole period as one job.

Include work in sheltered workshops.

Definition of Self-Employed

People not on PAYE/Schedule E and paying their own National Insurance stamps should be counted as self employed (even if work for a company eg taxi driver).

All Jobs

QA2a Now I would like you to think about all jobs that you have had, lasting a month or more since March, 1991, including any you are doing at the moment.

What were the dates that your jobs started and ended? DO NOT INCLUDE HOLIDAY JOBS WHILE IN FULL-TIME EDUCATION. START WITH FIRST JOB SINCE MARCH 1991 AND FINISH WITH MOST RECENT JOB. (DON'T KNOW = 98)

QA2b SHOWCARD B What was the main reason you left this job? SINGLE CODE ONLY. CODE FROM KEY BELOW. IF STILL IN JOB CODE X, Y, A OR B

QA2c And was this job full or part-time? SINGLE CODE ONLY

| | QA2a Start month | QA2a Start year | QA2a End month | QA2a End year | QA2b Reason | Q2c FT PT | |
|-------|----------------------|----------------------|----------------------|----------------------|-----------------|-------------------|------|
| Job 1 | NSS0122 (22) (23) | NSS0124 (24) (25) | NSS0126 (26) (27) | NSS0128 (28) (29) | NSS0130 (30) | NSS0131 1 .. 2 | (31) |
| Job 2 | NSS0132 (32) (33) | NSS0134 (34) (35) | NSS0136 (36) (37) | NSS0138 (38) (39) | NSS0140 (40) | NSS0141 1 .. 2 | (41) |
| Job 3 | NSS0142 (42) (43) | NSS0144 (44) (45) | NSS0146 (46) (47) | NSS0148 (48) (49) | NSS0150 (50) | NSS0151 1 .. 2 | (51) |
| Job 4 | NSS0152 (52) (53) | NSS0154 (54) (55) | NSS0156 (56) (57) | NSS0158 (58) (59) | NSS0160 (60) | NSS0161 1 .. 2 | (61) |
| Job 5 | NSS0162 (62) (63) | NSS0164 (64) (65) | NSS0166 (66) (67) | NSS0168 (68) (69) | NSS0170 (70) | NSS0171 1 .. 2 | (71) |
| Job 6 | NSS0172 (72) (73) | NSS0174 (74) (75) | NSS0176 (76) (77) | NSS0178 (78) (79) | NSS0180 (80) | NSS0181 1 .. 2 | (81) |

CARD 2 9

| | | | | | | | |
|--------|----------------------|----------------------|----------------------|----------------------|-----------------|-------------------|------|
| Job 7 | NSS0210 (10) (11) | NSS0212 (12) (13) | NSS0214 (14) (15) | NSS0216 (16) (17) | NSS0218 (18) | NSS0219 1 .. 2 | (19) |
| Job 8 | NSS0220 (20) (21) | NSS0222 (22) (23) | NSS0224 (24) (25) | NSS0226 (26) (27) | NSS0228 (28) | NSS0229 1 .. 2 | (29) |
| Job 9 | NSS0230 (30) (31) | NSS0232 (32) (33) | NSS0234 (34) (35) | NSS0236 (36) (37) | NSS0238 (38) | NSS0239 1 .. 2 | (39) |
| Job 10 | NSS0240 (40) (41) | NSS0242 (42) (43) | NSS0244 (44) (45) | NSS0246 (46) (47) | NSS0248 (48) | NSS0249 1 .. 2 | (49) |

Never had a job . . . NSS0250 . . . 1 (50) GO TO INSTRUCTION BEFORE QB1 (Pg 8)

KEY FOR REASON LEFT (QA2b)

- | | |
|-----------------------------------------------------------------|----------------------------------------------------------------------------|
| 1 It was a fixed term or temporary job | 9 You just decided to leave (INCLUDE: 'Pay too low'/'Didn't like job' etc) |
| 2 You were made redundant | 0 Other reason |
| 3 You were dismissed | |
| 4 You were pregnant | |
| 5 For other health reasons | STILL IN JOB |
| 6 To look after your home or children | X Main current job |
| 7 You decided to return to education or go on a training course | Y 2nd current job |
| 8 You had a better job to go to | A 3rd current job |
| | B 4th current job |

Current or Most Recent Job

IF RESPONDENT CURRENTLY EMPLOYED (ASK QA3)

IF RESPONDENT NOT CURRENTLY EMPLOYED BUT HAS HAD A JOB ASK QA3, REFERRING TO THEIR MOST RECENT JOB

IF RESPONDENT HAS NEVER HAD A JOB GO TO INSTRUCTIONS BEFORE QB1 (Pg 8)

QA3 Can I just check, do you currently/did you have one job or more than one job at the same time. IF MORE THAN ONE ASK: How many jobs do/did you have at that time?

WRITE IN NUMBER OF JOBS

NSS0251
(51)

JOB NUMBER ASKING ABOUT

IF JOB NO. 10, CODE X

NSS0252
(52)

CODE FROM QA2

ENSURE CURRENT OR MOST RECENT JOB IS LAST JOB RECORDED ON GRID ON PAGE 2
IF MORE THAN ONE JOB ASK ABOUT MAIN JOB

QA4 Are/were you READ OUT

| | | |
|-------------------------------------------------|------|-----------|
| | (53) | NSS0253 |
| . . . an employee | 1 | |
| . . . working as a temp for an agency | 2 | GO TO QA6 |
| . . . self-employed | 3 | ASK QA5 |

IF SELF-EMPLOYED ASK QA5. OTHERS GO TO QA6

QA5 Do/did you employ any other people?

| | | |
|----------------------|------|-----------|
| | (54) | NSS0254 |
| None | 1 | |
| 1-24 | 2 | GO TO QA8 |
| 25 or more | 3 | |

ASK IF NOT SELF EMPLOYED. SELF EMPLOYED (CODE 3 AT QA4) GO TO QA8

QA6 Have you been (were you) promoted since you started working for this employer (a change of job description AND a salary increase)?

| | | |
|---------------|------|-----------|
| | (55) | NSS0255 |
| Yes | 1 | GO TO QA7 |
| No | 2 | GO TO QA8 |

QA7 How many times were you promoted?

| | | |
|------------------------------|------|---------|
| | (56) | NSS0256 |
| Once | 1 | |
| Twice | 2 | |
| Three times | 3 | |
| Four or more times | 4 | |
| Don't know | 5 | |

ASK ALL

QA8 Can you tell me about the work you are/were actually doing in the job?

a) What is/was the name or title of your job? INCLUDE RANK OR GRADE

.....
..NSSRQSC... NSSSEQ... NSSSOC... NSSOCC9.....

b) What kind of work do/did you do most of the time? PROBE: Do/did you use any machinery or special materials? IF YES: What? CHECK SPECIAL SKILLS/TRAINING

.....

QA9 What were the minimum qualifications that were required when you started working with this employer?

ENTER QUALIFICATION CODE FROM QUALIFICATION CARD. RECORD HIGHEST QUALIFICATION. IF NONE ENTER 00, IF DON'T KNOW ENTER 98

NSS0257
(57)(58)

.....

QA10 What is/was made or done by your organisation? DESCRIBE FULLY. PROBE MANUFACTURING/PROCESSING/DISTRIBUTING ETC, AND MAIN GOODS PRODUCED, MAIN MATERIALS USED, WHOLESALE/RESALE ETC

.....
.....

ASK ALL THOSE WHO ARE/WERE AN EMPLOYEE (CODE 1 AT QA4) OR WORKING AS A TEMP (CODE 2 AT QA4). OTHERS GO TO QA16

QA11 SHOWCARD C Which type of organisation do/did you work for?

- | | | | |
|----|-----------------------------------------------------------------|------|---------|
| | | (59) | |
| 01 | Private firm or company (any firm however large or small) | 1 | NSS0259 |
| 02 | Nationalised industry/public corporation | 2 | |
| 03 | Local Authority/Local Education Authority | 3 | |
| 04 | Health Authority/Hospital | 4 | |
| 05 | Central government/ Civil Service | 5 | |
| 06 | Charity or Trust | 6 | |
| 07 | University/Polytechnic | 7 | |
| 08 | Armed forces | 8 | |
| | Other (WRITE IN AND CODE 9) | 9 | |

.....

QA12 Is/was the place you work(ed) from at a branch of a larger organisation or not? Your branch/site is the building or group of buildings where you normally work or work from?

- (60)
- Yes, branch 1 **NSS0260**
- No 2
- Don't know 3

QA13 How many people are/were employed by your employer at the place you work/worked (at your branch)?

- (61)
- 10 or less 1 **NSS0261**
- 11 - 25 2
- 26 - 99 3
- 100 - 499 4
- 500+ 5
- Don't know/Varies 6

QA14 Do/did you have any management responsibilities or do/did you supervise the work of others at all?

- (62) **NSS0262**
- Yes (INCLUDE FOREMAN) 1 ASK QA15
- No/Neither 2 GO TO
- Don't know 3 QA16

QA15 How many people do you manage or supervise? USE LEADING ZERO. IT VARIES = '97'

NSS0263
(63)(64)

ASK ALL

QA16 Is/was this with a firm belonging to your family?

- (65)
- Yes 1 **NSS0265**
- No 2

QA17 Do/did you receive an Income on a regular basis from this work?

- (66)
- Yes 1 **NSS0266**
- No 2
- Don't know 3

QA18 I would now like to ask you some questions about income from work. On the last occasion you were paid was the amount you received - that is your take home pay - the amount you usually receive?

- (67)
- Yes 1 **NSS0267**
- No, usually different 2
- Don't know 3

QA19a What is/was your usual gross pay on your pay day, that is your pay before any deductions for tax, National Insurance, company cars travel loans etc, but including any overtime, bonus, commission or tips etc. that you usually receive? RECORD AMOUNT AND FREQUENCY. PROMPT RESPONDENT TO USE DIFFERENT TIME PERIODS IF NECESSARY. USE LEADING ZEROS

QA19b And what is/was your NET pay, that is your pay after deductions? USE LEADING ZEROS

| | QA19a Gross Amount | | QA19b Net Amount |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------------------------------------|
| NEAREST £ | <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> | NEAREST £ | <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> |
| | (68)(69)(70)(71)(72) | | (73)(74)(75)(76)(77) |
| | NSS0268 | | NSS0273 |
| | QA19a Gross | | QA19b Net |
| | Frequency | | Frequency |
| | (78) | | (79) |
| per day | NSS0278 | 1 | NSS0279 |
| per week | | 2 | |
| per 2 weeks | | 3 | |
| per month | | 4 | |
| 3 months | | 5 | |
| 6 months | | 6 | |
| per year | | 7 | |
| Other period (WRITE IN & CODE 8) | | 8 | |
| Refused | | 9 | |
| Don't know/can't remember | | 0 | |
| Other reasons for no details (WRITE IN AND CODE 'X') | | X | |
| No usual amount of pay/varies | | Y | |

QA20 Is/was this job. . . . READ OUT

| | | | |
|----------------------------------------------|---|------|------------|
| | | (80) | NSS0280 |
| ... a permanent job (full time or part time) | 1 | | |
| ... casual or temporary work | 2 | | GO TO QA22 |
| ... for a fixed period | 3 | | ASK QA21a |

QA21a How long, in total, is/was your current (last) contract or agreed period of employment? USE LEADING ZERO. CONVERT TO MONTHS (EG: 2 YEARS = 24 MONTHS; 3 YEARS = 36 MONTHS)

Months (81)(82) (Don't know = 98, It varies = 97) NSS0281

| | |
|--------|---|
| CARD 3 | 9 |
|--------|---|

ONLY ASK QA21b IF CURRENTLY EMPLOYED. OTHERS GO TO QA22

QA21b How much longer will this contract or period of employment run for? USE LEADING ZERO CONVERT YEARS TO MONTHS (EG: 2 YEARS = 24 MONTHS; 3 YEARS = 36 MONTHS)

Months (10)(11) (Don't know = 98, It varies = 97) NSS0310

ASK ALL

QA22 How many hours of paid work do/did you actually do in an average week including any paid overtime you usually do/did, but excluding meal-breaks? USE LEADING ZERO

Hours (12)(13) (Don't know = 98, It varies = 97) NSS0312

ONLY ASK QA23 IF CURRENTLY EMPLOYED. OTHERS GO TO QA27

QA23 Are you looking for a different job at the moment?

- (14)
- Yes 1
- No 2
- Don't know 3

NSS0314

QA24 SHOWCARD D Which of the statements on this card best describe the usefulness of the skills you have gained in this job?

- (15)
- 01 Only useful in this particular job 1
- 02 Only useful with employers in the same line of work 2
- 03 Also useful in jobs with quite different lines of work 3
- None of these 4
- Don't know 5

NSS0315

QA25 How many training courses, lasting less than three days in total, have been provided by this employer? USE LEADING ZERO. IF NONE CODE OO.

Number of courses

| | |
|--|--|
| | |
|--|--|

 (16)(17)

NSS0316

(Don't know = 98)

IF NO TRAINING COURSES GO TO QA27. OTHERS ASK QA26

QA26 SHOWCARD E Which of the things on this card did this (these) course(s) provide training in? MULTICODE OK. PROBE: What else?

- (18)
- 01 Learning the basics of the job 1 NSS0342
- 02 Developing skills using your hands 2 NSS0343
- 03 Creativity, thinking of new or different ways of doing things 3 NSS0344
- 04 Making decisions 4 NSS0345
- 05 Communicating with other people 5 NSS0346
- 06 Managing or supervising the work of other people 6 NSS0347
- 07 Using your time efficiently (TIME MANAGEMENT) 7 NSS0348
- 08 Developing technical skills, such as operating machines or office equipment 8 NSS0349
- 09 Working with numbers (non-specialised) 9 NSS0350
- 10 Working with numbers (specialised) 0 NSS0351
- 11 General reading or writing X NSS0352
- 12 Specialised writing, such as reports Y NSS0353

(19) Other (WRITE IN AND CODE 1) 1 NSS0354

.. DETAILS... NOT... CODED.. (n=119)

Don't know 2 NSS0355

ASK ALL

QA27 Would you describe this job as part of your career?

- (20)
- Yes 1
- No 2
- Don't know 3

NSS0320

SECTION B: UNEMPLOYMENT

ALL
QB1 INTERVIEWER CHECK QA1 RECORD:

(21) NSS0321

Respondent is currently unemployed and seeking work (CODE '5' at QA1) 1 ASK QB2
All others 2 GO TO QB4

ALL CURRENTLY UNEMPLOYED AND SEEKING WORK
QB2 Including your current period of unemployment, how many times have you been unemployed and seeking work for a month or more since March 1991? IF NECESSARY: Including any period of unemployment that lasted a month or more in March 1991. RECORD NUMBER OF PERIODS. USE LEADING ZEROS.

INCLUDE CURRENT UNEMPLOYMENT EVEN IF THIS HAS LASTED FOR LESS THAN ONE MONTH.

EXCLUDE PERIODS OF UNEMPLOYMENT DURING VACATIONS FROM FULL-TIME EDUCATION COURSES.

Periods of unemployment
(22)(23)

Don't know = 98 NSS0322

QB3 Are you currently "signing on"?

(24)
Yes 1 GO TO NSS0324
No 2 QB6

ALL NOT CURRENTLY UNEMPLOYED AND SEEKING WORK IE NOT CODE '1' AT QB1
QB4 Have you been unemployed and seeking work for any period of a month or more since March, 1991? IF NECESSARY: Including any period of unemployment that lasted a month or more in March 1991.

EXCLUDE PERIODS OF UNEMPLOYMENT DURING VACATIONS FROM FULL-TIME EDUCATION COURSES.

(25) NSS0325
Yes 1 GO TO QB5
No 2 GO TO QC1 (pg 11)

QB5 How many times? RECORD NUMBER OF PERIODS. USE LEADING ZEROS.

Periods of unemployment
(26)(27)

Don't know = 98 NSS0326

ASK QB6-QB10 ABOUT CURRENT/MOST RECENT PERIOD OF UNEMPLOYMENT AND, IF RELEVANT, NEXT MOST RECENT SPELL LASTING ONE MONTH OR MORE. START WITH THE CURRENT/MOST RECENT.

ASK ABOUT CURRENT UNEMPLOYMENT EVEN IF IT HAS LASTED LESS THAN ONE MONTH

QB6 Date period of unemployment started:

| | | |
|-----------------|-------------------------------------------------------|---------|
| | Current/Most recent | |
| Month | <input type="text"/> <input type="text"/> (28)(29) | NSS0328 |
| Year | <input type="text"/> <input type="text"/> (30)(31) | NSS0330 |
| Don't know = 98 | | |

QB7 Date period of unemployment ended:

| | | |
|-----------------|-------------------------------------------------------|---------|
| | Current/Most recent | |
| Month | <input type="text"/> <input type="text"/> (32)(33) | NSS0332 |
| Year | <input type="text"/> <input type="text"/> (34)(35) | NSS0334 |
| Don't know = 98 | | |

QB8 SHOWCARD F I'd like you to think about the period of unemployment which started in (DATE AT QB6). How did you come to be unemployed at this time? SINGLE CODE ONLY

| | | |
|------------------|-------------------------------------------------------------------|---------|
| | Current/Most recent | |
| | (36) | NSS0336 |
| 01 | Fixed term or temporary job ended | 1 |
| 02 | You were made redundant | 2 |
| 03 | You were dismissed from a job | 3 |
| 04 | You left because you were pregnant | 4 |
| 05 | You left a job for health reasons | 5 |
| 06 | You decided to leave a job yourself | 6 |
| 07 | You left a period of self-employment | 7 |
| 08 | You couldn't get a job after leaving full-time education | 8 |
| 09 | You became unemployed for another reason | 9 |
| Don't know | | 0 |

QB9 Have you been "signing on" for (Did you "sign on" for) ...READ OUT

| | | |
|------------------------------------|------------------------|---------|
| | Current/Most recent | |
| | (37) | NSS0337 |
| ... the whole of this period | 1 | |
| ... part of it | 2 | |
| ... or none of it | 3 | |
| Don't know | 4 | |

QB10 For how long have you been "signing on" (did you "sign on")?
-RECORD 'WEEKS' OR 'MONTHS'. USE LEADING ZEROS.

| | Current/Most recent | |
|-----------------|-------------------------------------------|---------|
| Weeks | <input type="text"/> <input type="text"/> | NSS0338 |
| OR | (38)(39) | |
| Months | <input type="text"/> <input type="text"/> | NSS0340 |
| | (40)(41) | |
| Don't know = 98 | | |

SECTION C: HUSBAND/WIFE/PARTNER'S JOB

QC1 'MARITAL' STATUS -
RESPONDENT IS:

| | | |
|--------------------------------------------|------|-------------------|
| | (10) | NSS0410 |
| Currently living with spouse/partner | 1 | GO TO QC2 |
| All others | 2 | GO TO QD1 (Pg 14) |

QC2 Now I would like to ask you a few questions about your husband/wife/partner. Firstly, how old was your husband/wife/partner when he/she finally left his/her full-time education?
IF LEFT AND RE-ENTERED, CODE AGE LAST LEFT

| | | |
|------------------------------------|------|-----------|
| | (11) | NSS0411 |
| Under 16 | 1 | ASK |
| 16 | 2 | QC3 |
| 17 | 3 | |
| 18 | 4 | |
| 19 | 5 | |
| 20-23 | 6 | |
| 24 or older | 7 | |
| Still in full-time education | 8 | GO TO QC4 |
| Don't know | 9 | ASK QC3 |

QC3 SHOWCARD G Which of the things on this card describe what he/she is currently doing? SINGLE CODE ONLY

| | | |
|---------------------------------------------------------|------|-----------|
| | (12) | |
| 01 Full-time paid employee (30+ hours a week) | 1 | GO TO QC5 |
| 02 Part-time paid employee (under 30 hours a week) ... | 2 | |
| 03 Full-time self employed | 3 | NSS0412 |
| 04 Part-time self employed | 4 | |
| 05 Unemployed and seeking work | 5 | ASK |
| 06 Full-time education | 6 | QC4 |
| 07 Temporarily sick/disabled (less than 6 months) | 7 | |
| 08 Long-term sick/disabled (6 months or longer) | 8 | |
| 09 Looking after home/family | 9 | |
| 10 On a training scheme | 0 | |
| Other (WRITE IN AND CODE 'X' | X | |
| . DETAILS NOT CODED (n=11) | | |
| Don't know | Y | |

QC4 Has he/she had any job, or worked as a self-employed person for a month or more in the last 3 months, apart from in vacation jobs?

| | | |
|------------------|------|-------------------|
| | (13) | NSS0413 |
| Yes | 1 | GO TO QC5 |
| No | 2 | GO TO QD1 (Pg 14) |
| Don't know | 3 | |

ASK IF HUSBAND/WIFE/PARTNER HAS JOB NOW OR IN LAST 3 MONTHS
QC5 Can you tell me about the work he/she is/was actually doing in the job? IF MORE THAN ONE JOB ASK ABOUT MAIN JOB

a) What is/was the name or title of his/her job? INCLUDE RANK OR GRADE

.....
DETAILS NOT CODED
.....

b) What kind of work does/did he/she do most of the time? PROBE: Do/did they use any machinery or special materials? IF YES: What? CHECK SPECIAL SKILLS/TRAINING

.....
DETAILS NOT CODED
.....

QC6 What were the minimum qualifications that were required when he/she started working with this employer?
ENTER QUALIFICATION CODE FROM QUALIFICATION CARD, RECORD HIGHEST QUALIFICATION. IF NONE ENTER 00, IF DON'T KNOW ENTER 98

..... NSS0414
(14) (15)

QC7 What is/was made or done by his/her employer? DESCRIBE FULLY. PROBE MANUFACTURING/PROCESSING/DISTRIBUTION ETC, AND MAIN GOODS PRODUCED, MAIN MATERIAL USED, WHOLESALE/RESALE ETC

..... DETAILS NOT CODED

QC8 Is/was she/he ... READ OUT

| | | |
|------------------------------------------|------|--------------------|
| | (16) | |
| ...an employee | 1 | GO TO QC10 NSS0416 |
| ...working as a temp for an agency | 2 | |
| ...self-employed | 3 | ASK QC9 |
| Don't know | 4 | GO TO QC10 |

IF SELF-EMPLOYED ASK QC9. OTHERS GO TO QC10

QC9 Do/did you he/she employ any other people?

| | | |
|------------------|------|---------|
| | (17) | |
| None | 1 | NSS0417 |
| 1-24 | 2 | GO TO |
| 25 or more | 3 | QC12 |

ASK ALL WHOSE HUSBAND/WIFE/PARTNER IS/WAS AN EMPLOYEE (CODE 1 AT QC8 OR WORKING AS A TEMP (CODE 2 AT QC8). OTHERS GO TO QC12

QC10 Does/did he/she have any management responsibilities or supervise the work of others at all?

| | | |
|-----------------------------|------|------------------|
| | (18) | |
| Yes (INCLUDE FOREMAN) | 1 | ASK QC11 NSS0418 |
| No/Neither | 2 | GO TO |
| Don't know | 3 | QC12 |

QC11 How many people does/did he/she manage or supervise? USE LEADING ZERO. DON'T KNOW CODE '98'. IT VARIES CODE '97'

..... NSS0419
(19) (20)

ASK IF HUSBAND/WIFE/PARTNER HAS JOB NOW OR IN LAST 3 MONTHS

QC12 Is/was this with a firm belonging to his/her family?

| | | |
|-----------|------|---------|
| | (21) | |
| Yes | 1 | NSS0421 |
| No | 2 | |

QC13 Does/did he/she receive an income on a regular basis from this work?

| | | |
|------------------|------|---------|
| | (22) | |
| Yes | 1 | NSS0422 |
| No | 2 | |
| Don't know | 3 | |

QC14 What is/was his/her usual take home pay, that is pay after any deductions for tax and National Insurance, and company cars, travel loans and including any overtime, bonus, commission or tips etc. that he/she usually receives?

RECORD AMOUNT AND FREQUENCY. USE LEADING ZEROS

Nearest £

Total take-home pay NSS0423

(23)(24)(25)(26)(27)(28)

| | | |
|------------------------------------------------------|-----------|---------|
| | Frequency | |
| | (29) | NSS0429 |
| Period | | |
| per day | 1 | |
| per week | 2 | |
| per 2 weeks | 3 | |
| per month | 4 | |
| 3 months | 5 | |
| 6 months | 6 | |
| per year | 7 | |
| Other period (WRITE IN & CODE '8') | 8 | |
| | | |
| Refused | 9 | |
| Don't know/can't remember | 0 | |
| Other reasons for no details (WRITE IN & CODE 'X') . | X | |
| | | |
| No usual amount of pay/varies | Y | |

RECORD. DO NOT ASK

QC15 Was husband/wife/partner present for QC1-QC14?

| | | |
|-----------|------|-----------|
| | (30) | |
| Yes | 1 | NSS0430 |
| No | 2 | |
| | | ASK QC16 |
| | | GO TO QD1 |

QC16 Who answered?

| | | |
|---------------------------------|------|---------|
| | (31) | |
| Cohort member only | 1 | NSS0431 |
| Husband/wife/partner only | 2 | |
| Both | 3 | |

SECTION D: EDUCATION AND TRAINING

QD1a Now I would like you to think about any courses that you did after March 1991, which you took to get qualifications. We are interested in all courses leading to qualifications, however well or badly you did.

How many courses, which were supposed to lead to qualifications, have you started since March 1991?

Number of courses IF NONE, CODE 00 **NSS0510**
 (10) (11)

ONE COURSE CAN COVER SEVERAL SUBJECTS, EG: A UNIVERSITY/POLYTECHNIC DEGREE IS ONE COURSE

IF ONE OR MORE COURSES, ASK QD1b, OTHERS GO TO QE1 (Pg 16)

QD1b Starting with the first course after March 1991, please tell me the qualifications and grades that you got, or tried to get, on this course. Include qualifications you are studying for at the moment. USE QUALIFICATION AND GRADE CARDS TO CODE

| | Course 1 | Course 2 | Course 3 | Course 4 | Course 5 |
|--------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| | NSS0512 | NSS0514 | NSS0516 | NSS0518 | NSS0520 |
| Qualification code | <input type="text" value="12"/> <input type="text" value="13"/> (12)(13) | <input type="text" value="14"/> <input type="text" value="15"/> (14)(15) | <input type="text" value="16"/> <input type="text" value="17"/> (16)(17) | <input type="text" value="18"/> <input type="text" value="19"/> (18)(19) | <input type="text" value="20"/> <input type="text" value="21"/> (20)(21) |
| | NSS0522 | NSS0523 | NSS0524 | NSS0525 | NSS0526 |
| Grade | <input type="text" value="22"/> (22) | <input type="text" value="23"/> (23) | <input type="text" value="24"/> (24) | <input type="text" value="25"/> (25) | <input type="text" value="26"/> (26) |

QUALIFICATIONS OBTAINED SINCE MARCH 1991

IF NO COURSES FOR QUALIFICATIONS SINCE MARCH 1991, GO TO QE1 (Pg 16)

IF TAKEN COURSES LEADING TO QUALIFICATIONS SINCE MARCH 1991, ASK QD2

I now want you to think about the courses taken for these qualifications since March 1991. We are interested in all courses for qualifications, even if you did not obtain a qualification? REPEAT FOR EACH COURSE LEADING TO QUALIFICATIONS

START WITH THE FIRST COURSE AFTER MARCH 1991, AND ASK QD2-QD5 FOR ONE COURSE AT A TIME - THEN GO ON TO NEXT COURSE.

QD2 SHOWCARD H Which of these best describes this course? SINGLE CODE ONLY

| | Course 1 | Course 2 | Course 3 | Course 4 | Course 5 |
|----------------------------------------------------------------------------------|----------|----------|----------|----------|----------|
| | (27) | (28) | (29) | (30) | (31) |
| 01 Course is part of work | 1 | 1 | 1 | 1 | 1 |
| 02 Access course | 2 | 2 | 2 | 2 | 2 |
| 03 Correspondence course | 3 | 3 | 3 | 3 | 3 |
| 04 Open University course | 4 | 4 | 4 | 4 | 4 |
| 05 Community Programme | 5 | 5 | 5 | 5 | 5 |
| 06 Employment training | 6 | 6 | 6 | 6 | 6 |
| 07 Youth Training | 7 | 7 | 7 | 7 | 7 |
| 08 Enterprise Allowance scheme (EAS) | 8 | 8 | 8 | 8 | 8 |
| Other type of course | | | | | |
| (WRITE IN & CODE '9') | 9 | 9 | 9 | 9 | 9 |
| NSS0527 NSS0528 NSS0529 NSS0530 NSS0531 | | | | | |
| Don't know | 0 | 0 | 0 | 0 | 0 |

QD3 SHOWCARD I And which of these best describes this course? SINGLE CODE ONLY

| | Course 1 (32) | Course 2 (33) | Course 3 (34) | Course 4 (35) | Course 5 (36) |
|---------------------------------------------------------------------|-------------------|------------------|------------------|------------------|------------------|
| 01 Full time course | 1 | 1 | 1 | 1 | 1 |
| 02 Part time course | 2 | 2 | 2 | 2 | 2 |
| 03 Sandwich course or a course with work experience/placement | 3 | 3 | 3 | 3 | 3 |
| 04 Evening course in your own time | 4 | 4 | 4 | 4 | 4 |
| 05 Weekend only course | 5 | 5 | 5 | 5 | 5 |
| Other type of course (WRITE IN & CODE '6') .. | (n=41) 6 | (n=20) 6 | (n=13) 6 | (n=9) 6 | (n=5) 6 |
| | DETAILS NOT CODED | | | | |
| Don't know | 7 | 7 | 7 | 7 | 7 |

NSS0532 NSS0533 NSS0534 NSS0535 NSS0536

QD4 How long altogether did the course last? USE LEADING ZEROS. CONVERT TO MONTHS IF ANSWERED IN YEARS (eg 2 YEARS = 24 MONTHS, YEARS = 36 MONTHS). IF COURSES LESS THAN ONE MONTH CODE 'XX'

| Course 1 Months | Course 2 Months | Course 3 Months | Course 4 Months | Course 5 Months |
|-------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|
| <input type="text"/> <input type="text"/> | <input type="text"/> <input type="text"/> | <input type="text"/> <input type="text"/> | <input type="text"/> <input type="text"/> | <input type="text"/> <input type="text"/> |
| (37) (38) | (39) (40) | (41) (42) | (43) (44) | (45) (46) |
| NSS0537 | NSS0539 | NSS0541 | NSS0543 | NSS0545 |

QD5 Did you complete this course or did you leave early? IF NOT COMPLETED ASK Did you gain a qualification or not? SINGLE CODE ONLY

| | Course 1 (47) | Course 2 (48) | Course 3 (49) | Course 4 (50) | Course 5 (51) |
|-------------------------------------------------------------|------------------|------------------|------------------|------------------|------------------|
| Completed it | 1 | 1 | 1 | 1 | 1 |
| Left before completion | 2 | 2 | 2 | 2 | 2 |
| Left before completion but still got qualification | 3 | 3 | 3 | 3 | 3 |
| Still on course | 4 | 4 | 4 | 4 | 4 |

NSS0547 NSS0548 NSS0549 NSS0550 NSS0551

REPEAT QD2-QD5 FOR EACH SEPARATE POST SCHOOL COURSE SINCE MARCH 1991 LEADING TO A QUALIFICATION. TO A MAXIMUM OF 5 COURSES.

SECTION E: QUALIFICATION SUMMARY

QE1 SHOWCARD J Could you help us check our records are complete by showing me on this card all the qualifications you have obtained in your life (Including any you have just told me about).

CODE ALL THAT APPLY (52)
None 1 NSS0563 - NSS0599

CSE, GCE, 'O' and 'A' level, GCSE, Scottish 'O', 'H' and 'Standard' Grades:

- CSE grades 2-5 2
- CSE grade 1 3
- GCE 'O' level - passes or grades A-C 4
- GCSE grades A-C 5
- GCE 'A' level 6
- Scottish 'O' Grades passes or grades A-C 7
- Scottish Standard Grade grades 1-3 8
- Scottish Higher Grade 9
- Scottish Certificate of Sixth Year Studies 0

Royal Society of Arts (RSA) Awards:

- RSA - Stage 1 X
 - RSA - Stage 2 Y
 - RSA - Stage 3 1
- (53)

City and Guilds and Regional Examining Board Certificates:

- Operative 2
- Craft/Intermediate/Ordinary/Part I 3
- Advanced/Final/Part II/Part III 4
- Full Technological (FTC) 5
- Other City and Guilds (CODE '17' AND WRITE IN 6

DETAILS NOT CODED (N=121)

- City and Guilds - can't say which 7
- Insignia Award in Technology (CGIA) 8

Joint Industry Board (JIB), National Joint Council (NJC) and Other Awards:

- JIB/NJC or other Craft/Technician Certificates 9

National Diplomas and Certificates:

- ONC/OND (or SNC/SHND) 0
- HNC/HND (or SHNC/SHND) X

TEC/BEC/BTEC/SCOTEC/SCOTBEC/SCOTVEC Awards:

- TEC/BEC/BTEC (or SCOTEC/SCOTBEC/SCOTVEC)
- National General Certificate or Diploma Y
- TEC/BEC/BTEC (or SCOTEC/SCOTBEC/SCOTVEC) (54)
- Higher or Higher National Certificate or Diploma 1

Other Technical or Business Qualifications/HGV, DPSV etc:

- Other technical or business qualification - including HGV, PSV, etc 2

Professional Qualifications (Including Nursing):

- Full professional qualifications - membership awarded by professional institution 3
- Part of a professional qualification, eg: Part I of a two part course 4
- Nursing qualifications - including Nursery Nursery (NNEB) 5

CONTINUED.../

University, Polytechnic, and CNAA Awards:

- Polytechnic (or Central Institution) Diploma or Certificate (NOT CNAA VALIDATED) 6
- University or CNAA Diploma or Certificate - including Dip HE and Teacher Training College Certificate 7
- University or CNAA 1st degree - including B Ed 8
- University or CNAA Post Graduate Diploma 9
- University or CNAA Higher degree - MSc, PhD, etc ... 0

Any Other Qualifications:

Any other qualification 1 (CODE '34' AND WRITE IN) X

..... DETAILS NOT CODED. (N=336)

Any other qualification 2 (CODE '35' AND WRITE IN) Y

..... DETAILS NOT CODED. (N=67) (55)

Any other qualification 3 (CODE '36' AND WRITE IN) . 1

..... DETAILS NOT CODED. (N=26)...

QE2 Are any of these qualifications you have gained National Vocational Qualifications, sometimes known as NVQs?

| | | |
|------------------|------|-----------|
| | (56) | NSS0556 |
| Yes | 1 | GO TO QE3 |
| No | 2 | GO TO |
| Don't know | 3 | QF1 |

QE3 SHOWCARD J (AGAIN) Which of these were National Vocational Qualifications (NVQs)? WRITE IN NUMBERS FROM QUALIFICATION CARD

DON'T KNOW = 98

Qualifications 1: NSS0557

(57) (58)

Qualifications 2: NSS0559

(59) (60)

Qualifications 3: NSS0561

(61) (62)

DERIVED VARIABLE: HQUAL37

THIS VARIABLE USED INFORMATION CONTAINED IN VARIABLES NSS0563 - NSS0596 and NSS0557 - NSS0561

HQUAL37 IS A SIX CATEGORY VARIABLE SETTING QUALIFICATIONS TO NVQ LEVELS (AS QCA STANDARDS IN 1995)

SECTION F: OTHER COURSES (NOT LEADING TO QUALIFICATIONS)

Now I would like to talk about all courses that were NOT supposed to lead to a qualification and which lasted 3 days or longer.

QF1 Since March 1991 have you taken any courses simply out of interest and not to advance your career or improve your work skills, such as . . .? MULTICODE OK. READ OUT.

- evening or day classes taken just because you are interested in the subject (not to help you find a job or to help with your work) 1
 - sports or exercise classes 2
 - classes taken as a hobby or to help with a hobby .. 3
 - No - none 4
- (10)
- NSS0660
 ASK NSS0661
 QF2 NSS0662
 GO TO QF3 NSS0663

ASK QF2 IF CODE 1-3 AT QF1, IF 'NO' GO TO QF3

QF2 How many courses like this have you taken since March 1991? USE LEADING ZEROS.

NSS0611

(11) (12)

ASK ALL

QF3 I'd like to continue by talking about any training courses lasting 3 days or longer which didn't lead to qualifications which you have taken since March 1991, IF 1 OR MORE AT QF2. Please don't include the ones we have just talked about however do include access courses, Government Training Schemes and courses which could help with reading, writing or number work.

Also include training your job courses provided by your employer, but not those that just showed you how to do a job/your job when you first started.

How many training courses of this nature lasting more than 3 days have you attended? USE LEADING ZERO. DON'T KNOW CODE 98

NSS0613

(13) (14)

QF4 SHOWCARD K Which of the things on this card did this course provide training in?
 PROBE: What else? MULTICODE OK. CODE ALL THAT APPLY

| | Course 1 (15) | Course 2 (17) | Course 3 (19) | Course 4 (21) | Course 5 (23) |
|--------------------------------------------------------------------------------|------------------|------------------|------------------|------------------|------------------|
| 01 Developing skills using your hands | 1 NSS0664 | 1 NSS0679 | 1 NSS0759 | 1 NSS0774 | 1 NSS0868 |
| 02 Creativity, thinking of new or different ways of doing things | 2 | 2 | 2 | 2 | 2 |
| 03 Making decisions | 3 | 3 | 3 | 3 | 3 |
| 04 Communicating with other people | 4 | 4 | 4 | 4 | 4 |
| 05 Managing or supervising the work of other people | 5 | 5 | 5 | 5 | 5 |
| 06 Using your time efficiently | 6 | 6 | 6 | 6 | 6 |
| 07 Developing technical skills, such as operating machines or office equipment | 7 | 7 | 7 | 7 | 7 |
| 08 Working with numbers (non-specialised) | 8 | 8 | 8 | 8 | 8 |
| 09 Working with numbers (specialised) | 9 | 9 | 9 | 9 | 9 |
| 10 General reading and writing | 0 | 0 | 0 | 0 | 0 |
| 11 Specialised writing, such as reports | X | X | X | X | X |
| 12 Work experience | Y | Y | Y | Y | Y |
| | (16) | (18) | (20) | (22) | (24) |
| 13 Finding and applying for a job | 1 | 1 | 1 | 1 | 1 |

Other (WRITE IN & CODE '2') 2 (N=55) 2 (N=23) 2 (N=14) 2 (N=8) 2 (N=4)

DETAILS NOT CODED

Did not provide training 3 NSS0678 3 NSS0693 3 NSS0713 3 NSS0722 3 NSS0822

QF5 SHOWCARD L Which of these best describes this course? SINGLE CODE ONLY

| | Course 1 (25) | Course 2 (26) | Course 3 (27) | Course 4 (28) | Course 5 (29) |
|--------------------------------------|------------------|------------------|------------------|------------------|------------------|
| 01 Course is part of work | 1 | 1 | 1 | 1 | 1 |
| 02 Access course | 2 | 2 | 2 | 2 | 2 |
| 03 Correspondence course | 3 | 3 | 3 | 3 | 3 |
| 04 Open University course | 4 | 4 | 4 | 4 | 4 |
| 05 Community Programme (CP) | 5 | 5 | 5 | 5 | 5 |
| 06 Employment training (ET) | 6 | 6 | 6 | 6 | 6 |
| 07 Youth Training (YT/YTS) | 7 | 7 | 7 | 7 | 7 |
| 08 Enterprise Allowance Scheme (EAS) | 8 | 8 | 8 | 8 | 8 |
| Other (WRITE IN & CODE '9') | 9 (N=56) | 9 (N=16) | 9 (N=7) | 9 (N=3) | 9 (N=3) |

DETAILS NOT CODED

Don't know 0 0 0 0 0

NSS0625 NSS0626 NSS0627 NSS0628 NSS0629

QF6 SHOWCARD M And which of these best describes this course? SINGLE CODE ONLY

| | Course 1 (30) | Course 2 (31) | Course 3 (32) | Course 4 (33) | Course 5 (34) |
|------------------------------------------------------------------------|------------------|------------------|------------------|------------------|------------------|
| 01 Full time course | 1 | 1 | 1 | 1 | 1 |
| 02 Part time course | 2 | 2 | 2 | 2 | 2 |
| 03 Sandwich course or a course with work experience/placement | 3 | 3 | 3 | 3 | 3 |
| 04 Evening course in your own time .. | 4 | 4 | 4 | 4 | 4 |
| 05 Weekend only course | 5 | 5 | 5 | 5 | 5 |
| Other type of course (WRITE IN & CODE '6') | 6 (n=30) | 6 (n=18) | 6 (n=14) | 6 (n=10) | 6 (n=8) |
| DETAILS NOT CODED | | | | | |
| Don't know | 7 NSS0630 | 7 NSS0631 | 7 NSS0632 | 7 NSS0633 | 7 NSS0634 |

QF7 How long altogether did the course last? USE LEADING ZEROS. CONVERT TO MONTHS IF ANSWERED IN YEARS (EG 2 YEARS = 24 MONTHS)

| | Course 1 | Course 2 | Course 3 | Course 4 | Course 5 |
|--------|-------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|
| Days | <input type="text"/> <input type="text"/> (35) (36) NSS0635 | <input type="text"/> <input type="text"/> (37) (38) NSS0637 | <input type="text"/> <input type="text"/> (39) (40) NSS0639 | <input type="text"/> <input type="text"/> (41) (42) NSS0641 | <input type="text"/> <input type="text"/> (43) (44) NSS0643 |
| Months | <input type="text"/> <input type="text"/> (45) (46) NSS0645 | <input type="text"/> <input type="text"/> (47) (48) NSS0647 | <input type="text"/> <input type="text"/> (49) (50) NSS0649 | <input type="text"/> <input type="text"/> (51) (52) NSS0651 | <input type="text"/> <input type="text"/> (53) (54) NSS0653 |

QF8 Did you complete this course or did you leave before completion?

| | Course 1 (55) | Course 2 (56) | Course 3 (57) | Course 4 (58) | Course 5 (59) |
|------------------------------|------------------|------------------|------------------|------------------|------------------|
| Completed it | 1 | 1 | 1 | 1 | 1 |
| Left before completion | 2 | 2 | 2 | 2 | 2 |
| Still on course | 3 | 3 | 3 | 3 | 3 |
| | NSS0655 | NSS0656 | NSS0657 | NSS0658 | NSS0659 |

REPEAT QF4-QF8 FOR EACH COURSE ATTENDED UP TO 5 COURSES. OTHERS GO TO QG1

SECTION G: HOUSEHOLD COMPOSITION

QG1 I would now like to ask some questions about the members of your household, that is people who normally live here and with whom you share a living room OR normally share at least one meal a day. How many people are there altogether in your household, including both adults and children, and including yourself?

CIRCLE THE NUMBER IN HOUSEHOLD, THEN RECORD DETAILS OF EACH HOUSEHOLD MEMBER

| PERSON NO. | PERSON NAME | SEX | AGE | RELATIONSHIP TO RESPONDENT | LEGAL STATUS |
|------------|-------------|------------------------|-----------------------------------------------------------------------------------------------|----------------------------|--------------------------------|
| | | Male = 1 Female = 2 | 0-5 1 6-15 2 16-25 3 26-35 4 36-60 5 61+ 6 | | WRITE IN CODES FROM LIST BELOW |

NSS0710
(10)

CIRCLE NO. IN HOUSEHOLD (TOTAL)

| | | | | | |
|----|------------|------------------------------------------|------------------------------------------|------------------------------------------------------------------------|------------------------------------------|
| 01 | RESPONDENT | <input type="checkbox"/> (11) NSS0711 | | | <input type="checkbox"/> (12) NSS0712 |
| 02 | | <input type="checkbox"/> (13) NSS0713 | <input type="checkbox"/> (14) NSS0714 | (15) <input type="checkbox"/> <input type="checkbox"/> (16) NSS0715 | <input type="checkbox"/> (17) NSS0717 |
| 03 | | <input type="checkbox"/> (18) NSS0718 | <input type="checkbox"/> (19) NSS0719 | (20) <input type="checkbox"/> <input type="checkbox"/> (21) NSS0720 | <input type="checkbox"/> (22) NSS0722 |
| 04 | | <input type="checkbox"/> (23) NSS0723 | <input type="checkbox"/> (24) NSS0724 | (25) <input type="checkbox"/> <input type="checkbox"/> (26) NSS0725 | <input type="checkbox"/> (27) NSS0727 |
| 05 | | <input type="checkbox"/> (28) NSS0728 | <input type="checkbox"/> (29) NSS0729 | (30) <input type="checkbox"/> <input type="checkbox"/> (31) NSS0730 | <input type="checkbox"/> (32) NSS0732 |
| 06 | | <input type="checkbox"/> (33) NSS0733 | <input type="checkbox"/> (34) NSS0734 | (35) <input type="checkbox"/> <input type="checkbox"/> (36) NSS0735 | <input type="checkbox"/> (37) NSS0737 |
| 07 | | <input type="checkbox"/> (38) NSS0738 | <input type="checkbox"/> (39) NSS0739 | (40) <input type="checkbox"/> <input type="checkbox"/> (41) NSS0740 | <input type="checkbox"/> (42) NSS0742 |
| 08 | | <input type="checkbox"/> (43) NSS0743 | <input type="checkbox"/> (44) NSS0744 | (45) <input type="checkbox"/> <input type="checkbox"/> (46) NSS0745 | <input type="checkbox"/> (47) NSS0747 |
| 09 | | <input type="checkbox"/> (48) NSS0748 | <input type="checkbox"/> (49) NSS0749 | (50) <input type="checkbox"/> <input type="checkbox"/> (51) NSS0750 | <input type="checkbox"/> (52) NSS0752 |

- | | | |
|-------------------------------|----------------------------|--------------------------------|
| 01 Lawful Spouse | 10 Fostered Brother/Sister | 19 Great Grandparent |
| 02 Live-in Partner | 11 Step Brother/Sister | 20 Other Blood Relative |
| 03 Own Child | 12 Brother/Sister in-law | 21 Other Relative/in-law |
| 04 Adopted Child | 13 Own Parent | 22 Friend/Unrelated Sharer |
| 05 Fostered Child | 14 Adopted Parent | 23 Landlord |
| 06 Stepchild/Child of partner | 15 Step Parent/Guardian | 24 Lodger |
| 07 Full Brother/Sister | 16 Parent in-law | 25 Employer |
| 08 Half Brother/Sister | 17 Grandparent | 26 Servant, Nanny, Au Pair etc |
| 09 Adopted Brother/Sister | 18 Grandchild | 27 Other |

SECTION H: RELATIONSHIPS

I would like to ask you some questions about marriage and similar relationships, that is any people you may have lived with as a couple, for one month or more, whether or not you were actually married.

ASK ALL

QH1 SHOWCARD N What is your present legal marital status? SINGLE CODE ONLY

- | | | | |
|---|--------------------------------------------|------|---------|
| | | (53) | NSS0753 |
| 1 | Single, and never married | 1 | |
| 2 | Married, first and only marriage | 2 | |
| 3 | Re-married, second or later marriage | 3 | |
| 4 | Legally separated/separated | 4 | |
| 5 | Divorced | 5 | |
| 6 | Widowed | 6 | |

QH2 SHOWCARD O Which of the following best describes your present circumstances? SINGLE CODE ONLY

- | | | | |
|---|-----------------------------------------------------------------------------|------|-------------------|
| | | (54) | NSS0754 |
| 1 | Living alone | 1 | <u>GO TO Q11a</u> |
| 2 | Living with your husband or wife | 2 | ASK |
| 3 | Living as a couple with someone to whom you are not married | 3 | <u>QH3</u> |
| 4 | Living in some other arrangement (CODE '4' AND GIVE DETAILS BELOW) | 4 | GO TO Q11a |

QH3 When did you marry/start living as a couple?
USE LEADING ZEROS.

Month

| | |
|--|--|
| | |
|--|--|

(55) (56)

Year

| | |
|--|--|
| | |
|--|--|

(57) (58)

NSS0755

NSS0757

SECTION I: CHILDREN

ASK ALL WOMEN ONLY. MEN GO TO Q11b

Q11a SHOWCARD P Which of the statements on this card best describes you at the moment? JUST READ OUT THE NUMBER BESIDE THE DESCRIPTION

- | | | | |
|----|-------------------------------|---|---------|
| 01 | I am currently pregnant | 1 | NSS0810 |
| 02 | I am not pregnant | 2 | |
| | Refused | 3 | |
| | Don't know | 4 | |

ASK ALL

Q11b I would now like to ask you about any children you may have (given birth to)/(fathered):- Can I first check, have you ever (given birth)/(fathered a child)?

- | | | |
|-----------|---|-----------------------|
| Yes | 1 | NSS0811 GO TO Q12a |
| No | 2 | GO TO QK1 (Page 28) |

Q12a How many children have you (given birth to)/(fathered)? WRITE IN. USE LEADING ZEROS.

| | | |
|----------------------|----------------------|---------|
| <input type="text"/> | <input type="text"/> | NSS0812 |
| (12) | (13) | |

ASK Q12b TO Q14 FOR EACH CHILD IN TURN. IF MORE THAN ONE CHILD, START WITH THE FIRST BIRTH AND WORK FORWARDS

Q12b And when was/were your child/children born?

| | Day | | Month | | Year | |
|---------|-----------------------------------|----------------------------------------|----------------------------------------|------|------|--|
| Child 1 | NSS0814 (14) <input type="text"/> | NSS0816 (15) (16) <input type="text"/> | NSS0818 (17) (18) <input type="text"/> | (19) | | |
| Child 2 | NSS0820 (20) <input type="text"/> | NSS0822 (21) (22) <input type="text"/> | NSS0824 (23) (24) <input type="text"/> | (25) | | |
| Child 3 | NSS0826 (26) <input type="text"/> | NSS0828 (27) (28) <input type="text"/> | NSS0830 (29) (30) <input type="text"/> | (31) | | |
| Child 4 | NSS0832 (32) <input type="text"/> | NSS0834 (33) (34) <input type="text"/> | NSS0836 (35) (36) <input type="text"/> | (37) | | |
| Child 5 | NSS0838 (38) <input type="text"/> | NSS0840 (39) (40) <input type="text"/> | NSS0842 (41) (42) <input type="text"/> | (43) | | |
| Child 6 | NSS0844 (44) <input type="text"/> | NSS0846 (45) (46) <input type="text"/> | NSS0848 (47) (48) <input type="text"/> | (49) | | |

Q12c And where is/are this/these child/children now?

| | Child 1 (50) | Child 2 (51) | Child 3 (52) | Child 4 (53) | Child 5 (54) | Child 6 (55) |
|-----------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Living with respondent | NSS0850 1 | NSS0851 1 | NSS0852 1 | NSS0853 1 | NSS0854 1 | NSS0855 1 |
| Living elsewhere | 2 | 2 | 2 | 2 | 2 | 2 |
| Stillborn | 3 | 3 | 3 | 3 | 3 | 3 |
| Died | 4 | 4 | 4 | 4 | 4 | 4 |
| Other (WRITE IN & CODE '5') | 5 | 5 | 5 | 5 | 5 | 5 |

DETAILS NOT CODED

DO NOT ASK Q13 IF CHILD IS NOT ALIVE - GO TO QJ1

Q13

Is this child a boy or girl?

| | Child 1 (56) | Child 2 (57) | Child 3 (58) | Child 4 (59) | Child 5 (60) | Child 6 (61) |
|------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Boy | 1 | 1 | 1 | 1 | 1 | 1 |
| Girl | 2 | 2 | 2 | 2 | 2 | 2 |
| | NSS0856 | NSS0857 | NSS0858 | NSS0859 | NSS0860 | NSS0861 |

Q14

IF CHILD IS LIVING WITH RESPONDENT. CONFIRM WITH RESPONDENT THE ENTRY FOR THIS CHILD ON THE HOUSEHOLD GRID (QG1), AND CODE PERSON NUMBER FROM COLUMN HEADED 'NO', BELOW.

| | Child 1 | Child 2 | Child 3 | Child 4 | Child 5 | Child 6 |
|--------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Person number from household grid | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | (62) | (63) | (64) | (65) | (66) | (67) |
| | NSS0862 | NSS0863 | NSS0864 | NSS0865 | NSS0866 | NSS0867 |

REPEAT Q12b-Q14 FOR EACH CHILD

SECTION J: CHILDREN'S LITERACY AND NUMERACY PROBLEMS

ASK ALL WITH CHILDREN AGED 5 OR OVER. ALL WITH CHILDREN UNDER 5 GO TO QJ6. OTHERS GO TO K1 (Pg 28)

QJ1 As you know children grow and develop at different rates. As far as you know, compared with other children of his/her age does (NAME CHILD) have problems with . . .READ OUT

CODE ALL THAT APPLY

IF MORE THAN ONE CHILD AGED 5 OR OLDER, START WITH ELDEST AND WORK FORWARDS

| | Child 1 (10) | Child 2 (11) | Child 3 (12) | Child 4 (13) | Child 5 (14) | Child 6 (15) |
|---------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| ...reading | 1 NSS0961 | 1 NSS0967 | 1 NSS0973 | 1 NSS0979 | 1 NSS0985 | 1 NSS0991 |
| ... writing | 2 | 2 | 2 | 2 | 2 | 2 |
| ...spelling | 3 | 3 | 3 | 3 | 3 | 3 |
| ...numbers or simple arithmetic | 4 | 4 | 4 | 4 | 4 | 4 |
| No, none of these | 5 | 5 | 5 | 5 | 5 | 5 |
| Don't know | 6 NSS0966 | 6 NSS0972 | 6 NSS0978 | 6 NSS0984 | 6 NSS0990 | 6 NSS0996 |

ASK QJ2-QJ5 FOR EACH CHILD WHERE A PROBLEM IS REPORTED AT QJ1 (CODES: '1' - '4'). OTHERS GO TO QJ6

QJ2 Can you tell me a little more about these problems. First, are these problems due mainly to him/her not being able to see properly, or not being able to hold a pen or pencil, or use a keyboard properly, or does he/she just have difficulties with reading, writing or number work? CODE ONE ONLY

| | Child 1 (16) | Child 2 (17) | Child 3 (18) | Child 4 (19) | Child 5 (20) | Child 6 (21) |
|--------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Sight problem | 1 | 1 | 1 | 1 | 1 | 1 |
| Problem holding pen/pencil /using keyboard | 2 | 2 | 2 | 2 | 2 | 2 |
| Both problems | 3 | 3 | 3 | 3 | 3 | 3 |
| Just has difficulties | 4 | 4 | 4 | 4 | 4 | 4 |
| | NSS0916 | NSS0917 | NSS0918 | NSS0919 | NSS0920 | NSS0921 |

QJ3 Has (NAME CHILD) been given special help with this problem at school or elsewhere? CODE ALL THAT APPLY

| | Child 1 (22) | Child 2 (23) | Child 3 (24) | Child 4 (25) | Child 5 (26) | Child 6 (27) |
|----------------------------------------------------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Yes, special help given at school | 1 NSS1910 | 1 NSS1914 | 1 NSS1918 | 1 NSS1922 | 1 NSS1926 | 1 NSS1930 |
| Yes, special help given elsewhere (CODE '2' AND ENTER DETAILS BELOW) | 2 NSS1911 | 2 NSS1915 | 2 NSS1919 | 2 NSS1923 | 2 NSS1927 | 2 NSS1931 |
| Child 1: | | | | | | (28) |
| Child 2: | DETAILS...NOT...CODED | | | | | (29) |
| Child 3: | | | | | | (30) |
| Child 4: | | | | | | (31) |
| Child 5: | | | | | | (32) |
| Child 6: | | | | | | (33) |
| No, no special help given | 3 NSS1912 | 3 NSS1916 | 3 NSS1920 | 3 NSS1924 | 3 NSS1928 | 3 NSS1932 |
| Don't know | 4 NSS1913 | 4 NSS1917 | 4 NSS1921 | 4 NSS1925 | 4 NSS1929 | 4 NSS1933 |

QJ4 Have you tried to help (NAME CHILD) with his/her problem(s) by ...
 READ OUT. CODE ALL THAT APPLY

| | Child 1 (34) | Child 2 (35) | Child 3 (36) | Child 4 (37) | Child 5 (38) | Child 6 (39) |
|-------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| ...reading with him/her | 1 NSS1964 | 1 NSS1970 | 1 NSS1976 | 1 NSS1982 | 1 NSS1988 | 1 NSS1994 |
| ... correcting writing | 2 | 2 | 2 | 2 | 2 | 2 |
| ... correcting spelling | 3 | 3 | 3 | 3 | 3 | 3 |
| ...helping with learning numbers or simple arithmetic | 4 | 4 | 4 | 4 | 4 | 4 |
| ...In some other way (CODE '4' AND WRITE IN) | 5 NSS1968 | 5 NSS1974 | 5 NSS1980 | 5 NSS1986 | 5 NSS1992 | 5 NSS1998 |

GO TO QJ6

- CHILD 1: (40)
- CHILD 2: (41)
- CHILD 3: DETAILS NOT CODED (42)
- CHILD 4: (43) GO TO
- CHILD 5: (44) QJ6
- CHILD 6: (45)

No, none of these NSS1969 6 6 6 6 6 ASK QJ5
 NSS1969 NSS1975 NSS1981 NSS1987 NSS1993 NSS1999

QJ5 Is this because you also have problems with reading, writing or spelling, or with number work, or is this for some other reason? CODE ALL THAT APPLY

| | (46) | |
|-------------------------------|------|---------|
| Have problem with reading | 1 | NSS2058 |
| Have problem with writing | 2 | NSS2059 |
| have problem with spelling | 3 | NSS2060 |
| Have problem with number work | 4 | NSS2061 |
| Other reason | 5 | NSS2062 |

ASK ALL WITH CHILDREN

QJ6 Approximately how many books does your child/children have?

| | (47) | |
|-----------------|------|---------|
| None | 1 | NSS0947 |
| 1 or 2 | 2 | |
| 3-9 | 3 | |
| 10-19 | 4 | |
| 20-49 | 5 | |
| 50 or more | 6 | |
| Child too young | 7 | |
| Don't know | 8 | |

QJ7 SHOWCARD Q About how often do you read stories to or with your child? Please choose your answer from this card.

| | Child 1 (48) | Child 2 (49) | Child 3 (50) | Child 4 (51) | Child 5 (52) | Child 6 (53) |
|-------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1 Never | 1 | 1 | 1 | 1 | 1 | 1 |
| 2 Several times a year | 2 | 2 | 2 | 2 | 2 | 2 |
| 3 Several times a month | 3 | 3 | 3 | 3 | 3 | 3 |
| 4 Once a week | 4 | 4 | 4 | 4 | 4 | 4 |
| 5 At least three times a week | 5 | 5 | 5 | 5 | 5 | 5 |
| 6 Every day | 6 | 6 | 6 | 6 | 6 | 6 |
| Child too young | 7 | 7 | 7 | | 7 | 7 |
| Child too old | 8 | 8 | 8 | 8 | 8 | 8 |
| Don't know | 9 | 9 | 9 | | 9 | 9 |

NSS0948 NSS0949 NSS0950 NSS0951 NSS0952 NSS0953

QJ8 Does your household get a daily newspaper?

| | | |
|-----|-----------|---------|
| Yes | (54) 1 | NSS0954 |
| No | 2 | |

QJ9 SHOWCARD R About how often would you say your child reads for enjoyment? Please choose your answer from this card.

| | Child 1 (55) | Child 2 (56) | Child 3 (57) | Child 4 (58) | Child 5 (59) | Child 6 (60) |
|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1 Every day | 1 | 1 | 1 | 1 | 1 | 1 |
| 2 Several times a week | 2 | 2 | 2 | 2 | 2 | 2 |
| 3 Several times a month | 3 | 3 | 3 | 3 | 3 | 3 |
| 4 Several times a year | 4 | 4 | 4 | 4 | 4 | 4 |
| 5 Never | 5 | 5 | 5 | 5 | 5 | 5 |
| Child too young | 6 | 6 | 6 | | 6 | 6 |
| Don't know | 7 | 7 | 7 | 7 | 7 | 7 |

NSS0955 NSS0956 NSS0957 NSS0958 NSS0959 NSS0960

SECTION K: HOUSING

QK1 When did you start living at your present address? IF 'NORMAL' ADDRESS ELSEWHERE, When did you start living at your 'normal' address?

'NORMAL' ADDRESS:

- IF WORKING/STUDYING AWAY/IN HOSPITAL/PRISON/ARMED FORCES/MERCHANT NAVY: AND AWAY LESS THAN 6 MONTHS THEN TAKE HOME ADDRESS AND AWAY 6 MONTHS OR MORE THEN TAKE HOSPITAL/PRISON/ETC
- IF MORE THAN ONE ADDRESS - TAKE WHAT RESPONDENT CONSIDERS IS HIS/HER MAIN ADDRESS

| | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| Month | Year | | | | |
| <table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> </table> | | | <table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> </table> | | |
| | | | | | |
| | | | | | |
| (10) (11) | (12) (13) | | | | |
| NSS1010 | NSS1012 | | | | |

QK2 RESPONDENT'S CURRENT ADDRESS IS [INTERVIEWER OBSERVATION UNLESS CONFIRMATION NEEDED]

- | | | |
|-------------------------------------------------|----------|---------|
| | (14) | |
| Private residence | 1 | NSS1014 |
| Sheltered housing | 2 | |
| Hotel/Boarding house/Hostel | 3 | |
| Hostel for homeless people etc | 4 | |
| Barracks/Nurses home, etc | 5 | |
| Room (only) at workplace | 6 | |
| Prison/Remand centre | 7 | |
| Hospital/Nursing home, etc (as a patient) | 8 | |
| Other (WRITE IN AND CODE '9') | 9 (N=11) | |

QK3 ACCOMMODATION OCCUPIED BY RESPONDENT'S HOUSEHOLD IS [INTERVIEWER OBSERVATION]

- | | | |
|--------------------------------------------------------|----------|---------|
| | (15) | |
| Detached house or bungalow | 1 | NSS1015 |
| Semi-detached house or bungalow | 2 | |
| Terrace/End terrace | 3 | |
| Self-contained flat or maisonette | 4 | |
| Room(s), not self-contained - Lodging, bedsits etc ... | 5 | |
| Caravan/Mobile home/Houseboat | 6 | |
| Other (WRITE IN AND CODE '7') | 7 (N=11) | |

QK4 Do you (or your partner) own or rent this accommodation, or do you live here in some other arrangement?

- | | | |
|---------------------------------------|----------|---------------|
| | (16) | |
| Own outright | 1 | GO TO NSS1016 |
| Buying on mortgage/loan | 2 | |
| Rented - furnished | 3 | QK6 |
| - unfurnished | 4 | |
| - paying rent to parents | 5 | ASK QK5 |
| Squatting | 6 | |
| Goes with the job (rent free) | 7 | GO TO QK7 |
| Rent free (other) | 8 | |
| Living with parents (rent-free) | 9 | |
| Others (WRITE IN AND CODE '0') | 0 (N=11) | |

IF RENTED (CODES 3-5 AT QK4)

QK5 Who do you rent this property from?

- | | | |
|-------------------------------------|---------|---------|
| | (17) | |
| Local authority/New Town | 1 | NSS1017 |
| Housing association | 2 | |
| Employer | 3 | |
| Charitable trust | 4 | |
| Educational establishment | 5 | |
| Student accommodation | 6 | |
| Parent | 7 | |
| Other relative | 8 | |
| Other private landlord | 9 | |
| Company | 0 | |
| Other (WRITE IN AND CODE 'X') | (N=4) X | |
| DETAILS NOT CODED | | |
| Don't know | Y | |

ASK IF RENTED OR OWNED OR BOUGHT ON MORTGAGE (CODE 1-5 AT QK4)

QK6 SHOWCARD S Looking at this card how is this accommodation rented (owned) In.....

- | | | |
|--------------------------------------------------|---------|---------|
| | (18) | |
| 1 Your name only | 1 | NSS1018 |
| 2 You and your partner's name | 2 | |
| 3 You and someone else's name | 3 | |
| 4 In your partner's name but not in yours | 4 | |
| 5 In someone else's name (include parents) | 5 | |
| 6 Other (WRITE IN AND CODE '6') | (N=5) 6 | |
| DETAILS NOT CODED | | |
| Don't know | 7 | |

ASK ALL

QK7 How many different addresses have you lived at for one month or more since March 1991, including the address you were living at then? IF DON'T KNOW CODE 98. USE LEADING ZEROS. IF LIVING AT SAME ADDRESS CODE '01'

Number of different address NSS1019
(19) (20)

SECTION L: INCOME

ASK ALL

QL1 I now want to talk about income from sources other than work.

SHOWCARD T At present, are you (or your husband/wife/partner) receiving any of the state benefits or payments shown on this card?

- | | | |
|------------------|------|----------|
| | (21) | NSS1021 |
| Yes | 1 | ASK QL2a |
| No | 2 | GO TO |
| Refused | 3 | QL3 |
| Don't know | 4 | |

QL2a Which of these are you (or your husband/wife/partner) receiving? PROBE: 'Any of the others?' UNTIL FINAL 'NO'. WRITE IN AND CODE EACH BENEFIT RECEIVED IN GRID BELOW. IF RESPONDENT AND SPOUSE/PARTNER RECEIVE SEPARATELY SAME BENEFIT, ENTER ONCE ONLY.

FOR EACH RECEIVED ASK QL2b-QL2d) AND RECORD IN GRID

QL2b How much was the last payment of . . .(BENEFIT)? IF BOTH RESPONDENT AND SPOUSE/ PARTNER RECEIVE THIS SEPARATELY, COMBINE AMOUNTS.
DON'T KNOW = 9998. REFUSED = 9999

QL2c What period did that cover?

QL2d LIVING WITH SPOUSE/PARTNER Do you or does your husband/wife/partner receive this benefit?

CODE UNDER 'WHO RECEIVED'

IF NOT LIVING WITH SPOUSE/PARTNER RING CODE '1' UNDER 'WHO RECEIVED'

| NAME OF BENEFIT/ ALLOWANCE | BENEFIT CODE | AMOUNT OF LAST PAYMENT (to nearest £) DK = 9998 | PERIOD COVERED | | WHO RECEIVED? Resp Spouse/ Both only partner only |
|-------------------------------|----------------------------|----------------------------------------------------------|----------------------------|-------------------------------|------------------------------------------------------------|
| | | | Weeks 1 2 3 4 | Months WRITE IN DK = 98 | |
| | NSS1022 □□ (22) (23) | NSS1024 □□□□ (24)(25)(26)(27) | NSS1028 1 2 3 4 (28) | NSS1029 □□ (29) (30) | NSS1031 1 2 3 (31) |
| | NSS1032 □□ (32) (33) | NSS1034 □□□□ (34)(35)(36)(37) | NSS1038 1 2 3 4 (38) | NSS1039 □□ (39) (40) | NSS1041 1 2 3 (41) |
| | NSS1042 □□ (42) (43) | NSS1044 □□□□ (44)(45)(46)(47) | NSS1048 1 2 3 4 (48) | NSS1049 □□ (49) (50) | NSS1051 1 2 3 (51) |
| | NSS1052 □□ (52) (53) | NSS1054 □□□□ (54)(55)(56)(57) | NSS1058 1 2 3 4 (58) | NSS1059 □□ (59) (60) | NSS1061 1 2 3 (61) |
| | NSS1062 □□ (62) (63) | NSS1064 □□□□ (64)(65)(66)(67) | NSS1068 1 2 3 4 (68) | NSS1069 □□ (69) (70) | NSS1071 1 2 3 (71) |
| | NSS1072 □□ (72) (73) | NSS1074 □□□□ (74)(75)(76)(77) | NSS1078 1 2 3 4 (78) | NSS1079 □□ (79) (80) | NSS1081 1 2 3 (81) |

- 01 Unemployment Benefit
- 02 Supplementary Benefit/
Income Support
- 03 Unemployment Benefit and
Supplementary Benefit/
Income Support
- 04 Sickness Benefit/Incapacity
Benefit
- 05 Invalidity Benefit
- 06 Industrial injury benefit/
pension

- 07 Disability living
allowance/Attendance
Allowance
- 08 Non-contributory
invalidity pension/
severe disablement
allowance
- 09 Mobility allowance
- 10 Family income
supplement/family
credit
- 11 Child benefit

- 12 One parent benefit
- 13 Maternity allowance
- 14 Invalid care allowance
- 15 Housing benefit
- 16 Disability working allowance
- 17 Council Tax Benefit
- 18 Any other state benefit
or allowance (WRITE IN)
- . DETAILS . NOT . CODED
- 98 Don't know
- 99 Refused

OTHER SOURCES OF INCOME

CARD 11 9

ASK ALL

QL3 SHOWCARD U Do you (or your husband/wife/partner) currently receive regular payment or income from any of the sources on this card, including any income from any odd jobs or casual work you or your husband/wife or partner might receive?

(10)
 Yes 1 ASK QL4a NSS110
 No 2 GO TO
 Refused 3 QM1
 Don't know 4

QL4a From which of the sources are you (or your husband/wife/partner) receiving payments? PROBE: 'Any others?' UNTIL FINAL 'NO'. ENSURE RESPONDENT GIVES NAME AND CODE WHAT EACH RECEIVED AND ENTER IN GRID BELOW. IF RESPONDENT AND SPOUSE/PARTNER RECEIVE SEPARATELY SAME PAYMENT, ENTER ONCE ONLY.

FOR EACH RECEIVED ASK QL4b-QL4d) AND RECORD IN GRID

QL4b How much was the last payment of . . .(INCOME SOURCE)? IF BOTH RESPONDENT AND SPOUSE/PARTNER RECEIVE THIS SEPARATELY, COMBINE AMOUNTS. (DON'T KNOW: 9998, REFUSED 9999)

QL4c What period did that cover?

IF LIVING WITH SPOUSE/PARTNER

QL4d Do you or does your husband/wife/partner receive this benefit? RING CODE UNDER 'WHO RECEIVED' IF NOT LIVING WITH SPOUSE/PARTNER RING CODE '1' UNDER 'WHO RECEIVED' OBTAIN PARTNER'S GROSS AND NET PAY

CODE UNDER 'WHO RECEIVED'

IF NOT LIVING WITH SPOUSE/PARTNER RING CODE '1' UNDER 'WHO RECEIVED'

| NAME OF SOURCE | QL4a | QL4a | QL4b | QL4c | QL4d | | |
|----------------|--------------------------------|-------------------------------------------------|------------------------------------------------------|---------------------------------------------------|---------|---|---|
| | SOURCE CODE | AMOUNT OF LAST PAYMENT (to nearest £) DK = 9998 | PERIOD COVERED Weeks 1 2 3 4 Months WRITE IN DK = 98 | WHO RECEIVED? Resp Spouse/ Both only partner only | 1 | 2 | 3 |
| | NSS111 [][] (11) (12) | NSS1113 [][][][] (13)(14)(15)(16) | NSS1117 1 2 3 4 (17) | NSS1118 [][] (18) (19) | 1 | 2 | 3 |
| | NSS1121 [][] (21) (22) | NSS1123 [][][][] (23)(24)(25)(26) | NSS1127 1 2 3 4 (27) | NSS1128 [][] (28) (29) | NSS1120 | | |
| | NSS1131 [][] (31) (32) | NSS1133 [][][][] (33)(34)(35)(36) | NSS1137 1 2 3 4 (37) | NSS1138 [][] (38) (39) | NSS1130 | | |
| | NSS1141 [][] (41) (42) | NSS1143 [][][][] (43)(44)(45)(46) | NSS1147 1 2 3 4 (47) | NSS1148 [][] (48) (49) | NSS1140 | | |
| | NSS1151 [][] (51) (52) | NSS1153 [][][][] (53)(54)(55)(56) | NSS1157 1 2 3 4 (57) | NSS1158 [][] (58) (59) | NSS1150 | | |
| | NSS1161 [][] (61) (62) | NSS1163 [][][][] (63)(64)(65)(66) | NSS1167 1 2 3 4 (67) | NSS1168 [][] (68) (69) | NSS1160 | | |
| | | | | | 1 | 2 | 3 |
| | | | | | NSS1170 | | |

CODE

- 01 Educational grant
- 02 Pension
- 03 Trade Union/Friendly Society
- 04 Maintenance
- 05 Cash from parents
- 06 Cash from relatives or friends
- 07 Rent from boarders, etc
- 08 Other outside Household

CODE

- 09 Annuity/Trust fund
- 10 Foster allowance
- 11 Accident insurance
- 12 Income from odd jobs/casual work
- 13 Other
- 98 Don't know
- 99 Refused

SECTION M: HEALTH

QM1 I'd like to ask you a few questions about your health. Firstly, how would you describe your health generally?

Would you say it is . . .READ OUT

- Excellent (10) 1 NSS1210
- Good 2
- Fair 3
- Or poor 4

QM2 Over the last twelve months, would you say your health on the whole has been . . . READ OUT

- Good (11) 1 NSS1211
- Fairly good 2
- Or not so good 3

QM3 Do you suffer from any long term health problem, long standing illness, infirmity or disability, including problems due to depression or emotional problems?

- Yes (12) 1 NSS1212
- No 2 ASK QM4
- Don't know 3 GO TO QM5

QM4 What illness or disabilities cause these problem? WRITE IN PROBE FULLY

PROBLEM 1 NSS2110 - NSS2121

PROBLEM 2 NSS2122 - NSS2133

PROBLEM 3 NSS2134 - NSS2145

PROBLEM 4 NSS2146 - NSS2154 (13-14)

.....

QM5 Have you ever been registered as a disabled person?

- Yes (15) 1 NSS1215
- No 2 ASK QM6
- Unsure 3 GO TO INSTRUCTION BELOW QM6

QM6 Are you currently registered as a disabled person?

- Yes (16) 1 NSS1216
- No 2
- Unsure 3

TIME INTERVIEW BROKEN:

| | | | |
|-----------------|--|-----------|--|
| Hours | | Mins | |
| | | | |
| (17) (18) | | (19) (20) | |
| (24 hour clock) | | | |

NSS1217 NSS1219

RESPONDENT SELF-COMPLETION - 'SOME MORE QUESTIONS'

THANK RESPONDENT FOR THE HELP THEY HAVE GIVEN SO FAR, AND ASK THEM TO COMPLETE THE SELF-COMPLETION QUESTIONNAIRE. GIVE HIM/HER THE QUESTIONNAIRE AND A PEN/PENCIL, AND EXPLAIN HOW TO COMPLETE. WAIT FOR RESPONDENT TO COMPLETE AND THEN CODE BELOW.

IF RESPONDENT HAS APPARENT DIFFICULTIES WITH READING, WRITING OR UNDERSTANDING WHAT IS REQUIRED OF THEM, ASSIST AS NECESSARY, YOU MAY ADMINISTER THE QUESTIONNAIRE AS AN INTERVIEW, ENSURE ALL ANSWERS CODED ARE THOSE OF THE RESPONDENT. CODE DETAILS OF ANY HELP GIVEN BELOW.

COMPLETE FOR ALL RESPONDENTS

| | | |
|----|------------------------------------------------------------|---------------|
| Q1 | Did respondent complete the Self-completion Questionnaire? | NSS1221 |
| | | (21) |
| | Yes, completed unaided | 1 RECORD TIME |
| | Yes, completed with help | 2 ANSWER |
| | Yes, completed as an interview | 3 Q2 |
| | No, respondent refused | 4 RECORD TIME |

Q2 Give details of help given below.

.....

..... NSS2164 - NSS2173

.....

.....

.....

(22)

TIME INTERVIEW RE-STARTED:

| | | | |
|-----------------|--|-----------|--|
| Hours | | Mins | |
| | | | |
| (23) (24) | | (25) (26) | |
| (24 Hour Clock) | | | |

NSS1223 NSS1225

3.3 Interview showcards

SHOWCARD A

- 01 Full-time paid employee (30+ hours a week)
 - 02 Part-time paid employee (under 30 hours a week)
 - 03 Full-time self employed
 - 04 Part-time self employed
 - 05 Unemployed and seeking work
 - 06 Full-time education
 - 07 Temporarily sick/disabled (less than 6 months)
 - 08 Long-term sick/disabled (6 months or longer)
 - 09 Looking after home/family
 - 10 On a training scheme
- Something else

SHOWCARD B

- 1 It was a fixed term or temporary job**
 - 2 You were made redundant**
 - 3 You were dismissed**
 - 4 You were pregnant**
 - 5 For other health reasons**
 - 6 To look after your home or children**
 - 7 You decided to return to education or go on a training course**
 - 8 You had a better job to go to**
 - 9 You just decided to leave**
- Other reason**

SHOWCARD C

- 01 Private firm or company (any firm however large or small)
 - 02 Nationalised industry/public corporation
 - 03 Local Authority/Local Education Authority
 - 04 Health Authority/Hospital
 - 05 Central Government/Civil Service
 - 06 Charity or Trust
 - 07 University/Polytechnic
 - 08 Armed Forces
- Other type of organisation

SHOWCARD D

- 01 Only useful in this particular job**

- 02 Only useful with employers in the same line of work**

- 03 Also useful in jobs with quite different lines of work**

SHOWCARD E

- 01 Learning the basics of the job
 - 02 Developing skills using your hands
 - 03 Creativity, thinking of new or different ways of doing things
 - 04 Making decisions
 - 05 Communicating with other people
 - 06 Managing or supervising the work of other people
 - 07 Using your time efficiently
 - 08 Developing technical skills, such as operating machines or office equipment
 - 09 Working with numbers (non-specialised)
 - 10 Working with numbers (specialised)
 - 11 General reading or writing
 - 12 Specialised writing, such as reports
- Other things

SHOWCARD F

- 01 Fixed term or temporary job ended
- 02 You were made redundant
- 03 You were dismissed from a job
- 04 You left because you were pregnant
- 05 You left a job for health reasons
- 06 You decided to leave a job yourself
- 07 You left a period of self-employment
- 08 You couldn't get a job after leaving
full-time education
- 09 You became unemployed for another reason

SHOWCARD G

- 01 Full-time paid employee (30+ hours a week)
 - 02 Part-time paid employee (under 30 hours a week)
 - 03 Full-time self employed
 - 04 Part-time self employed
 - 05 Unemployed and seeking work
 - 06 Full-time education
 - 07 Temporarily sick/disabled (less than 6 months)
 - 08 Long-term sick/disabled (6 months or longer)
 - 09 Looking after home/family
 - 10 On a training scheme
- Something else

SHOWCARD H

- 01 Course is part of work**
 - 02 Access course**
 - 03 Correspondence course**
 - 04 Open University course**
 - 05 Community Programme (CP)**
 - 06 Employment training (ET)**
 - 07 Youth Training (YT/YTS)**
 - 08 Enterprise Allowance scheme (EAS)**
- Other type of course**

SHOWCARD I

- 01 Full time course
 - 02 Part time course
 - 03 Sandwich course or a course with work experience
 - 04 Evening course in your own time
 - 05 Weekend only course
- Other type of course

SHOWCARD J

'O' AND 'A' Level, GCSE, SCOTTISH 'O', 'H' AND STANDARD GRADES

- 01 CSE - grades 2-5
- 02 CSE - CSE grade 1
- 03 GCE 'O' Level - passes or grades A-C
- 04 GCSE grades A-C
- 05 GCE 'A' Level
- 06 Scottish 'O' Grade - passes or grades A-C
- 07 Scottish Standard Grade grades 1-3
- 08 Scottish Higher Grade
- 09 Scottish Certificate of Sixth Year Studies (CSYS)

ROYAL SOCIETY OF ARTS (RSA) AWARDS

- 10 RSA - Stage 1
- 11 RSA - Stage 2
- 12 RSA - Stage 3

CITY AND GUILDS AND REGIONAL EXAMINING BOARD CERTIFICATES

- 13 Operative
- 14 Craft/Intermediate/Ordinary/Part 1
- 15 Advanced/Final/Part II or III
- 16 Full Technological (FTC)
- 17 Other City and Guilds
- 18 City & Guilds - can't say which
- 19 Insignia Award in Technology (GCIA)

JOINT INDUSTRY BOARD (JIB) NATIONAL JOINT COUNCIL, (JNC) AND OTHER AWARDS

- 20 JIB/NJC or other Craft Technician Certificate

NATIONAL DIPLOMAS AND CERTIFICATES

- 21 ONC/OND (or SNC/SND)
- 22 HNC/HND (or SHNC/SHND)

TEC/BEC/SCOTED/SCOTBEC/SCOTVEC AWARDS

- 23 TEC/BEC/BTEC (or SCOTEC/SCOTBEC/SCOTVEC)
National General Certificate or Diploma
- 24 TEC/BEC/BTEC (or SCOTEC/SCOTBEC/SCOTVEC) Higher or
National Certificate or Diploma

OTHER TECHNICAL or BUSINESS QUALIFICATIONS

- 25 Other technical or business qualifications - including HGV, PSV etc

PROFESSIONAL QUALIFICATIONS including NURSING

- 26 Full professional qualification - membership awarded by
professional institution
- 27 Part of a professional qualification eg Part 1 of a two part course
- 28 Nursing qualifications - including Nursery Nursing (NNEB)

UNIVERSITY, POLYTECHNIC AND CNAA AWARDS

- 29 Polytechnic (or Central Institute) Diploma or Certificate (NOT CNAA
VALIDATED)
- 30 University or CNAA Diploma or Certificate - Including Dip HE and
Teaching Training College Certificate
- 31 University or CNAA First Degree - Including B Ed
- 32 University or CNAA Post Graduate Diploma
- 33 University or CNAA Higher Degree - Msc, PhD, etc

ANY OTHER QUALIFICATIONS

- 34 Any other qualifications

SHOWCARD K

- 01 Developing skills using your hands
 - 02 Creativity, thinking of new or different ways of doing things
 - 03 Making decisions
 - 04 Communicating with other people
 - 05 Managing or supervising the work of other people
 - 06 Using your time efficiently
 - 07 Developing technical skills, such as operating machines or office equipment
 - 08 Working with numbers (non-specialised)
 - 09 Working with numbers (specialised)
 - 10 General reading or writing
 - 11 Specialised writing, such as reports
 - 12 Work experience
 - 13 Finding and applying for a job
- Other things

SHOWCARD L

- 01 Course is part of work**
- 02 Access course**
- 03 Correspondence course**
- 04 Open University course**
- 05 Community Programme (CP)**
- 06 Employment training (ET)**
- 07 Youth Training (YT/YTS)**
- 08 Enterprise Allowance Scheme (EAS)**

Other type of course

SHOWCARD M

- 01 Full time course**

- 02 Part time course**

- 03 Sandwich course or a course with work experience/placement**

- 04 Evening course in your own time**

- 05 Weekend only course**

- Other type of course**

SHOWCARD N

- 1 Single, and never married
- 2 Married, first and only marriage
- 3 Re-married, second or later marriage
- 4 Legally separated/separated
- 5 Divorced
- 6 Widowed

SHOWCARD O

- 1 Living alone**
- 2 Living with your husband or wife**
- 3 Living as a couple with someone to whom you are not married**
- 4 Living in some other arrangement**

SHOWCARD P

- 1 I am currently pregnant**
- 2 I am not pregnant**

SHOWCARD Q

- 1 Never
- 2 Several times a year
- 3 Several times a month
- 4 Once a week
- 5 At least three times a week
- 6 Every day

SHOWCARD R

- 1 Every day
- 2 Several times a week
- 3 Several times a month
- 4 Several times a year
- 5 Never

SHOWCARD S

- 1 Your name only**
- 2 You and your partner's name**
- 3 You and someone else's name**
- 4 In your partner's name but not yours**
- 5 In someone else's name (include parents)**
- 6 Some other arrangement**

SHOWCARD T

- 01 Unemployment Benefit
- 02 Supplementary Benefit/Income Support
- 03 Unemployment Benefit and Supplementary Benefit/Income Support
- 04 Sickness Benefit/Incapacity Benefit
- 05 Invalidity Benefit
- 06 Industrial injury benefit/pension
- 07 Disability Living Allowance/Attendance Allowance
- 08 Non-contributory invalidity pension/severe disablement allowance
- 09 Mobility allowance
- 10 Family income supplement/family credit
- 11 Child Benefit
- 12 One parent benefit
- 13 Maternity allowance
- 14 Invalid care allowance
- 15 Housing benefit
- 16 Disability Working Allowance
- 17 Council Tax Benefit
- 18 Any other State Benefit or Allowance

SHOWCARD U

- 01 Educational grant
- 02 Pension
- 03 Trade Union/Friendly Society
- 04 Maintenance
- 05 Cash from parents
- 06 Cash from relatives or friends
- 07 Rent from boarders, etc.
- 08 Other income from sources outside the household
- 09 Annuity/Trust fund
- 10 Foster allowance
- 11 Accident insurance
- 12 Income from odd jobs/casual work
- 13 Any other source of regular family/household income

SHOWCARD V

- 1 **Everyday, including weekends**
- 2 **Everyday, excluding weekends**
- 3 **Several times a week**
- 4 **Once a week - weekend edition**
- 5 **Less than once a week**
- 6 **Never**

3.4 Self-completion questionnaire

SECTION N: LITERACY AND NUMERACY

ASK ALL

QN1 As you probably know, thousands of adults have difficulties with reading or writing at one time or another. It would help us if you could answer some questions about your own experience of reading and writing. Since leaving school, have you had any problems with reading?

| | | |
|------------------|------|------------|
| | (27) | NSS1227 |
| Yes | 1 | ASK QN2 |
| No | 2 | |
| Don't know | 3 | GO TO QN11 |
| Refused | 4 | |

QN2 Can you tell me a little more about these problems. First, are these problems due mainly to your not being able to see properly or do you just have difficulties reading?

| | | |
|--------------------------------------|------|------------|
| | (28) | NSS1228 |
| Sight problem | 1 | GO TO QN11 |
| Just have difficulties reading | 2 | ASK QN3 |

QN3 Let me ask you first about some of the problems you have with reading. Can you read and understand what is written in a magazine or newspaper? IF YES: Can you usually read this easily, or do you find some difficulty?

| | | |
|-------------------------------|------|---------|
| | (29) | NSS1229 |
| Yes easily | 1 | |
| Yes, some are difficult | 2 | |
| No | 3 | |

QN4 Can you usually read and understand what is written in an official typed letter sent to you? IF YES: Can you usually read this easily, or do you find some difficult?

| | | |
|-------------------------------|------|---------|
| | (30) | NSS1230 |
| Yes easily | 1 | |
| Yes, some are difficult | 2 | |
| No | 3 | |

QN5 If you have to, can you usually read and understand any paperwork or forms you would have to deal with in a job? IF YES: Can you usually read this easily, or do you find some difficult?

| | | |
|-------------------------------|------|---------|
| | (31) | NSS1231 |
| Yes easily | 1 | |
| Yes, some are difficult | 2 | |
| No | 3 | |

QN6 If you have to, can you read aloud to a child from a children's story book? IF YES: Can you usually read this easily, or do you find some difficult?

| | | |
|-------------------------------|------|---------|
| | (32) | NSS1232 |
| Yes easily | 1 | |
| Yes, some are difficult | 2 | |
| No | 3 | |

QN7 What other things do you usually find difficult to read? PROBE FULLY. RECORD VERBATIM

.....
.....
.....
.....NSS2174 - NSS2178.....
.....

(33)

QN8 When you do try to read something, what do you find difficult? Do you find it difficult to.....READ OUT AND CODE ONE FOR EACH

| | Yes | No | Don't know | |
|------------------------------------------|-----|----|------------|--------------|
| recognise particular words | 1 | 2 | 3 | NSS1234 (34) |
| make sense of the whole thing | 1 | 2 | 3 | NSS1235 (35) |
| concentrate for very long | 1 | 2 | 3 | NSS1236 (36) |
| (Never try to read) | 1 | | | NSS1237 (37) |

QN9 Have you been on any courses or classes since leaving school to help you get better at reading?

| | | | |
|-----------|---|------|-------------------------------|
| | | (38) | NSS1238 |
| Yes | 1 | | GO TO QN10 |
| No | 2 | | GO TO INSTRUCTION BEFORE QN11 |

QN10 What type of classes/courses were these? (RECORD VERBATIM) PROBE

.....
.....DETAILS NOT CODED.....
.....
.....

(39)

IF ANSWER 'NO' (CODE '3') TO ANY OF Qs N3, N4, N5 OR N6 GO TO QN16. ALL OTHERS ASK QN11

QN11 SHOWCARD V. How often do you read a newspaper? Please choose your answer from this card.

| | | | |
|---|-------------------------------------|------|---------|
| | | (40) | |
| 1 | Every day, including weekends | 1 | NSS1240 |
| 2 | Every day, excluding weekends | 2 | |
| 3 | Several times a week | 3 | |
| 4 | Once a week - weekend edition | 4 | |
| 5 | Less than once a week | 5 | |
| 6 | Never | 6 | |

QN12 Now I'd like to ask you about magazines. In an average week, how much time do you spend reading or looking at magazines? USE LEADING ZEROS. DON'T KNOW = 98. IT VARIES = 97

Hours

| | |
|--|--|
| | |
|--|--|

 Minutes

| | |
|--|--|
| | |
|--|--|

(41) (42) (43) (44)

NSS1241 NSS1243

QN13 Next, I'd like to ask you about books you may have read recently. They might be novels, story books, factual or text books, hardcover or paperbacks, and you don't need to have read the entire book, cover to cover. You may have just been looking for some particular information in a manual or an encyclopedia, whether at work or at home.

Have you read or looked something up in a book during the last six months?

| | | |
|------------------|------|------------|
| Yes | (45) | NSS1245 |
| No | 1 | ASK QN14 |
| Don't know | 2 | GO TO QN15 |
| | 3 | |

QN14 In an average week, how much time do you spend reading books? USE LEADING ZEROS. DON'T KNOW = 98, IT VARIES = 97

Hours

| | |
|--|--|
| | |
|--|--|

 Minutes

| | |
|--|--|
| | |
|--|--|

(46) (47) (48) (49)

NSS1246 NSS1248

ASK ALL

QN15 And since leaving school, have you had any problems with writing or spelling? IF YES Is this just with writing, just with spelling, or do you have problems with both?

| | | |
|---------------------|------|------------|
| Writing only | (50) | NSS1250 |
| Spelling only | 1 | ASK QN16 |
| Both | 2 | |
| | 3 | |
| No | 4 | |
| Don't know | 5 | GO TO QN24 |
| Refused | 6 | |

QN16 Can you tell me a little more about these problems. Are these problems due mainly to your not being able to see properly, or not being able to hold a pen and pencil or use a keyboard properly, or do you just have difficulties with writing generally?

| | | |
|-------------------------------------------------|------|----------|
| Eyesight problem | (51) | NSS1251 |
| Problem holding pen/pencil using keyboard | 1 | GO TO |
| Both | 2 | QN24 |
| | 3 | |
| Difficulties writing generally | 4 | ASK QN17 |

QN17 Let me ask you about some of the problems you have with writing. If you need to, can you write a letter to a friend to thank them for a gift or invite them to visit? IF YES: Can you usually do this easily, or is it with difficulty?

| | | |
|----------------------------|------|---------|
| Yes, easily | (52) | NSS1252 |
| Yes, with difficulty | 1 | |
| No | 2 | |
| | 3 | |

QN18 Could you write to an employer to apply for a job? IF YES: Can you usually do this easily, or is it with difficulty?

(53) NSS1253
Yes, easily 1
Yes, with difficulty 2
No 3

QN19 Could you fill in a form, from the council for example, or for a hospital appointment? YES: Can you usually do this easily, or is it with difficulty?

(54) NSS1254
Yes, easily 1
Yes, with difficulty 2
No 3

QN20 Could you write a letter of complaint about something if you wanted to? IF YES: Could you do this easily, or would it be with difficulty?

(55) NSS1255
Yes, easily 1
Yes, with difficulty 2
No 3

QN21 When you try to write something, what is it you find difficult? Do you find it difficult to.....READ OUT AND CODE ONE FOR EACH.....

Yes No Don't know
....spell words correctly 1 2 3 (56) NSS1256
....make you handwriting easy to read 1 2 3 (57) NSS1257
....put down in words what it is you
want to say 1 2 3 (58) NSS1258
(Never try to write) 1 (59) NSS1259

QN22 Have you been on any courses or classes to help you get better at...? READ OUT. MULTICODE OK

(60)
..... Writing 1 ASK QN23 NSS1290
..... Spelling 2 NSS1291
..... None 3 GO TO QN24 NSS1292

ASK IF BEEN ON COURSE AT QN22 OTHERS GO TO QN24

QN23 What type of classes/courses were these? RECORD VERBATIM

.....
...DETAILS...NOT CODED
.....
.....
.....

(61)

ASK ALL

QN24 Since leaving school, have you had any problems with numbers or simple arithmetic?

(62) NSS1262
Yes 1 ASK QN25
No 2 GO TO INSTRUCTION BEFORE
Can't say 3 QN31

QN25 Now I'd like to know a little more about the problems you have with numbers and simple arithmetic.

When you buy things in shops with a five or ten pound note, can you usually tell if you are given the right change? IF YES: Can you usually do this easily, or is it with difficulty?

| | | |
|----------------------------|------|---------|
| | (63) | NSS1263 |
| Yes, easily | 1 | |
| Yes, with difficulty | 2 | |
| No | 3 | |

QN26 If you need to, can you keep simple household accounts of what you have spent or saved or what to put by for bills when they come? IF YES: Can you usually do this easily, or is it with difficulty?

| | | |
|----------------------------|------|---------|
| | (64) | NSS1264 |
| Yes, easily | 1 | |
| Yes, with difficulty | 2 | |
| No | 3 | |

QN27 If you need to, can you usually work out what dates go with which day on a calendar? IF YES: Can you usually do this easily, or is it with difficulty?

| | | |
|----------------------------|------|---------|
| | (65) | NSS1265 |
| Yes, easily | 1 | |
| Yes, with difficulty | 2 | |
| No | 3 | |

QN28 What is it you find difficult with numbers and simple arithmetic? Do you find it difficult to....READ OUT AND CODE ONE FOR EACH

| | Yes | No | Don't know | |
|--------------------------------------------------------------|-----|----|------------|--------------|
|recognise and understand numbers when you see them | 1 | 2 | 3 | (66) NSS1266 |
|add up | 1 | 2 | 3 | (67) NSS1267 |
|take away | 1 | 2 | 3 | (68) NSS1268 |
|divide | 1 | 2 | 3 | (69) NSS1269 |

QN29 Have you been on any courses or classes since leaving school to help you get better at numbers or simple arithmetic?

| | | |
|-----------------|------|--------------------------|
| | (70) | NSS1270 |
| Yes | 1 | ASK QN30 |
| No | 2 | GO TO INSTRUCTION BEFORE |
| Can't say | 3 | QN31 |

QN30 What type of classes/courses were these? RECORD VERBATIM

.....

.. DETAILS NOT CODED

.....

.....

.....

INTERVIEWER CHECK QN1, QN15 AND QN24

CODE 1 OR 2 BELOW: (73) NSS1273

Respondent has problems with reading, writing or arithmetic (Code 1 at QN1, codes 1, 2 or 3 at QN15 or code 1 at QN24) 1 ASK QN31

Respondent has no problems (Code 2, 3 or 4 at QN1, codes 4, 5, 6 at QN15 and codes 2, 3 at QN24) 2 GO TO QN36

QN31 Thinking about problems you have experienced with reading/writing/arithmetic, have you always had these kinds of problems or have they come about recently?

(74) Always had these problems 1 NSS1274
Come about recently 2

QN32 How often did you receive special help at school for these problems? Was it regularly, occasionally or never? COMPLETE AS APPROPRIATE

Regularly Occassionally Never NA

IF CODE 1 AT QN01

Reading 1 NSS1275 2 3 4 (75)

IF CODE 1 or 3 AT QN15

Writing 1 NSS1276 2 3 4 (76)

IF CODE 1 AT QN24

Number work 1 NSS1277 2 3 4 (77)

QN 33 Thinking back over the last 5 years (since March, 1991) would you say that these problems have got less, not changed, or got worse? CODE ONE

(78) Problems got less 1 NSS1278
Not changed 2
Got worse 3
Can't say 4

CARD 13 9

QN34 I'd now like to ask you about some of the effects these problems have for you in your everyday life. Do they make it difficult for you to . . . READ OUT . . .

Yes No Not applicable

-get a new job if you want one? 1 2 3 NSS1310 (10)
-cope with a job if you have one? 1 2 3 NSS1311 (11)
-to get on and get promotion in a job? 1 2 3 NSS1312 (12)
-manage your household business? 1 2 3 NSS1313 (13)
-help children read or learn things? 1 2 3 NSS1314 (14)
-to do the kinds of things you'd like to do in your spare time? 1 2 3 NSS1315 (15)
-to communicate with official people? 1 2 3 NSS1316 (16)
-to get your point of view across when you need to? 1 2 3 NSS1317 (17)
-to do other things 1 2 3 NSS1318 (18)

(IF CODE '1' GIVE DETAILS BELOW)

.....
..... DETAILS NOT CODED
.....

QN35 Is there anything that you find you are able to do in order to reduce the effect that these problems have for you in your everyday life?

Yes 1 NSS1320 (20)
(PROBE FOR DETAILS AND RECORD)

.....
... DETAILS NOT CODED

No, able to do nothing 2

(21)

ASK ALL

QN36 In general, which of the following did you have in your home, on a regular basis, while you were at secondary school?

| | Yes | No | Don't know | |
|---------------------------------------------------------------|-----|----|------------|--------------|
| A daily newspaper | 1 | 2 | 3 | NSS1322 (22) |
| A weekly newspaper | 1 | 2 | 3 | NSS1323 (23) |
| Magazines | 1 | 2 | 3 | NSS1324 (24) |
| Comic books | 1 | 2 | 3 | NSS1325 (25) |
| A selection of other books in your home, say 25 or more | 1 | 2 | 3 | NSS1326 (26) |
| An encyclopedia | 1 | 2 | 3 | NSS1327 (27) |
| A dictionary | 1 | 2 | 3 | NSS1328 (28) |
| A radio or stereo | 1 | 2 | 3 | NSS1329 (29) |
| A television | 1 | 2 | 3 | NSS1330 (30) |
| A typewriter | 1 | 2 | 3 | NSS1331 (31) |
| A telephone | 1 | 2 | 3 | NSS1332 (32) |
| A computer | 1 | 2 | 3 | NSS1333 (33) |

TIME INTERVIEW FINISHED:

Hours Mins

| | | | |
|------|------|------|------|
| | | | |
| (34) | (35) | (36) | (37) |

(24 Hour Clock)

NSS1334 NSS1336

LENGTH OF QUESTIONNAIRE:

| | |
|------|------|
| | |
| (38) | (39) |

NSS1338

Interviewer Declaration: I confirm that I have conducted this interview face-to-face with the above named person and that I asked all the relevant questions and recorded the answers in full conformance with the survey specifications and in accordance with the MRS code of conduct.

Date

Interviewer Signature

Interviewer Name

Interviewer No:

| | | | | |
|--|--|--|--|--|
| | | | | |
|--|--|--|--|--|

(40) (41) (42) (43) (44)

NSS1340

END INTERVIEW AND CONDUCT ASSESSMENTS

3.5 Literacy and numeracy assessment

MORI/8722

Serial Number: [] [] [] [] [] [] [] []
(10) (11) (12) (13) (14) (15) (16)

LITERACY & NUMERACY ASSESSMENTS

NAME

ADDRESS

.....

.....

TEL

READ OUT

Most people find some types of reading or numberwork easier to do than other types. Different people have difficulty with different things. We would like to find out a little more about the things that you find easy or difficult to do.

I would like you to look at some cards like this (SHOWCARD A) and answer some questions about them. You do not have to read them out loud to me. You can look at the cards whenever you like - this is not a test of memory. People have different ways of reading, some people want to read the text fully before being asked the questions, others want to scan the text and then look back after being asked the questions. It doesn't matter how you want to do it. You can take as much time as you like and "pass" if you do not know the answer. You can ask me to repeat questions, but I cannot tell you if you get an answer right or wrong.

Most people find that they enjoy this. Shall we start?

Interviewer Declaration: I confirm that I have conducted this interview face-to-face with the above named person and that I asked all the relevant questions and recorded the answers in full conformance with the survey specifications and in accordance with the MRS code of conduct.

Date

Interviewer Signature

Interviewer Name

Interviewer No: [] [] [] [] []
(17) (18) (19) (20) (21)

TIME AT START OF ASSESSMENT
USE LEADING ZEROS

| | | | |
|---------------------|---------------------|---------------------|---------------------|
| Hours | | Mins | |
| | | | |
| <small>(22)</small> | <small>(23)</small> | <small>(24)</small> | <small>(25)</small> |

(24 hour clock time)

ASSESSMENT TASK 1

FOUNDATION

ADVERT

INSTRUCTION TO INTERVIEWER

SHOW INTERVIEWEE THE NEWSPAPER ADVERT FOR A CONCERT. (CARD A). WHEN THEY HAVE READ IT, ASK THE FOLLOWING QUESTIONS.

INTRODUCTORY SCRIPT

I'd like to start by asking you to do some reading. There is nothing to write. Read the advert to yourself and then when you are ready I will ask you a couple of questions about it. You don't need to read it to me.

Q1 Now you have had a look at the advert, can you tell me where the concert is being held?
Interviewee answers.
Thank you.

Q2 Who will be playing at the concert?
Interviewee answers.
Thank you.

Assessment guidelines

| | | Correct | Incorrect | NA |
|--------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|---------------------------------|
| Answer 1 | Birmingham National Exhibition Centre/ Birmingham NEC/National Exhibition Centre/ NEC | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 (26) |
| Answer 2 | The Firm | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 (27) |
| Performance criterion: Both correct | | Yes <input type="checkbox"/> 1 | No <input type="checkbox"/> 2 | (28) |

READING A LETTER

INSTRUCTION TO INTERVIEWER

SHOW THE INTERVIEWEE THE LETTER (CARD B). WHEN THEY HAVE READ IT, ASK THE FOLLOWING QUESTIONS.

INTRODUCTORY SCRIPT

Now I would like you to do some more reading. Read this letter from a neighbour and when you are ready I will ask you some questions about it. You don't need to read it to me.

Now that you have read the letter, can you tell me

- Q1 What does Jo want Pat to do for her?
Interviewee answers.
Thank you.
- Q2 Why does she ask Pat to do the shopping?
Interviewee answers.
Thank you
- Q3 At what time does Jo expect to return home?
Interviewee answers.
Thankyou.

Assessment guidelines

| | | Correct | Incorrect | Not Attempted |
|---------------------------------------------------|------------------------------------------------------------------|------------------------------------------|-----------------------------------------|---------------------------------|
| Answer 1 | She wants her to do some shopping for her/buy some items for her | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 (29) |
| Answer 2 | Because she is going to be home late. | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 (30) |
| Answer 3 | At about 9 o'clock (this evening). | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 (31) |
| Performance criterion: Two or more correct | | YES <input type="checkbox"/> 1 | NO <input type="checkbox"/> 2 | (32) |

CHANGING BATTERIES

INSTRUCTION TO INTERVIEWER

SHOW THE INTERVIEWEE THE INSTRUCTIONS (CARD C). WHEN THEY HAVE LOOKED AT IT, ASK THE FOLLOWING QUESTIONS.

INTRODUCTORY SCRIPT

Sometimes we have to follow instructions given through pictures and writing. Here are some instructions for replacing a battery in a transistor radio. Please look at the four pictures and read the instructions and when you are ready, I will ask you some questions about them.

Now that you have looked at the instructions:

- Q1 Where is the battery compartment to be found?
Interviewee answers.
Thank you.
- Q2 Which of the old batteries should be removed first?
Interviewee answers.
Thank you.
- Q3 Which of the three new batteries should be inserted last?
Interviewee answers.
Thank you.

Assessment guidelines

| | | Correct | Incorrect | NA |
|---------------------------------------------------|----------------------------------|------------------------------------------|-----------------------------------------|---------------------------------|
| Answer 1 | On the back of the transistor. | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 (33) |
| Answer 2 | The middle (or central) battery. | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 (34) |
| Answer 3 | The middle (or central) battery. | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 (35) |
| Performance criterion: Two or more correct | | YES <input type="checkbox"/> 1 | NO <input type="checkbox"/> 2 | (36) |

NEWSPAPER EXTRACT

INSTRUCTION TO INTERVIEWER

SHOW THE INTERVIEWEE THE NEWSPAPER EXTRACT (CARD D). WHEN THEY HAVE LOOKED AT IT, ASK THE FOLLOWING QUESTIONS.

INTRODUCTORY SCRIPT

This time I would like you to read an extract from a newspaper.

Q1 Now that you have looked at the newspaper extract, can you tell me what are we told about Whisky's condition when she walked into the distillery in Scotland?

Interviewee answers.

Thank you.

Q2 How did she survive without food?

Interviewee answers.

Thank you.

Q3 Where is Whisky now?

Interviewee answers.

Thank you.

Assessment guidelines

| | | Correct | Incorrect | NA | |
|----------|----------------------------------------------------------------|----------------------------|----------------------------|----------------------------|------|
| Answer 1 | She was very much the worse for wear/ unsteady on her feet. | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | (37) |
| Answer 2 | She licked the dregs from the barrel. | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | (38) |
| Answer 3 | In a cattery or in Scotland (words to that effect). | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | (39) |

Performance criterion: Two or more correct

YES

NO

1

2

(40)

CONSULTING YELLOW PAGES

INSTRUCTION TO INTERVIEWER

GIVE THE INTERVIEWEE THE YELLOW PAGES EXTRACTS (SHEETS Ea, Eb, Ec, Ed and Ee). WHEN THEY HAVE LOOKED AT THEM, ASK THE FOLLOWING QUESTIONS.

INTRODUCTORY SCRIPT

The Yellow Pages issued by British Telecom are helpful if we want to locate a business of any kind.

Q1 Look at the index papers of the Yellow Pages and tell me which page the details of plumbers is on?

Interviewee answers.

Thank you.

Q2 What is the telephone number of a Plumber in the Chiswick area

Interviewee answers.

Thank you.

Assessment guidelines

| | | Correct | Incorrect | NA | |
|----------|-----------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|----------------------------|------|
| Answer 1 | Page 817 (Plumbers) | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | (41) |
| Answer 2 | Any of 081 948 8486 081 998 8412 081 998 5600 081 943 4525 081 995 4135 Cellnet (0860) 822285 | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | (42) |

Performance criterion: Both correct

| YES | NO | |
|----------------------------|----------------------------|------|
| <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | (43) |

CONSERVATION ARTICLE

INSTRUCTION TO INTERVIEWER

GIVE INTERVIEWEE THE ARTICLE (CARD F) AND WHEN THEY HAVE READ IT ASK THE FOLLOWING QUESTIONS ABOUT IT.

INTRODUCTORY SCRIPT

Next I would like you to look through an article about conservation. I will then ask some questions about it.

Q1 Now that you have looked through the article, approximately how many different types of grass are there in the world?
 Interviewee answers.
 Thank you.

Q2 Can you tell me the names of three types of cereal?
 Interviewee answers.
 Thank you.

Q3 Which cereal grows well in poor, sandy soil?
 Interviewee answers.
 Thank you.

Q4 How is flour made from wheat?
 Interviewee answers.
 Thank you.

Assessment guidelines

| | Correct | Incorrect | NA | |
|------------------------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|------|
| Answer 1 There are approximately 10,000 types of grasses. | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | (44) |
| Answer 2 Any three of wheat, rice, maize, barley, oats & rye. | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | (45) |
| Answer 3 Rye. | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | (46) |
| Answer 4 Ears of wheat are ground to make flour. | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | (47) |
| Performance criterion: Three or more correct. | YES <input type="checkbox"/> 1 | NO <input type="checkbox"/> 2 | | (48) |

READING INFORMATION ABOUT A TOWN

INSTRUCTION TO INTERVIEWER

GIVE THE INTERVIEWEE (CARD G). WHEN THEY HAVE READ IT, ASK THE FOLLOWING QUESTIONS.

INTRODUCTORY SCRIPT

The next bit of reading is about employment in Washington new town. It contains statistics and charts. Please look through it and I will ask you some questions about it.

- Q1** Now that you have read about Washington new town, can you tell me during the period 1965-1982 in which year do the statistics show the greatest amount of new factory space being made available?
Interviewee answers.
Thank you.
- Q2** What percentage of people, according to the charts, work in the Town Centre and in the Concord Centre and other villages?
Interviewee answers.
Thank you.
- Q3** How do we know that the pedestrian walkways have proved very successful?
Interviewee answers.
Thank you.

Assessment guidelines

| | Correct | Incorrect | NA | |
|---------------------------------------------------------------------------------------------|----------------------------|----------------------------|----------------------------|------|
| Answer 1 1970. | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | (49) |
| Answer 2 40% or 21% + 19% | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | (50) |
| Answer 3 Because more than one third of workers, who lived in the new town, walked to work. | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | (51) |
| Performance criterion: Two or more correct | YES | NO | | |
| | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | | (52) |

HOUSEHOLDS AND FAMILIES

INSTRUCTION TO INTERVIEWER

GIVE THE ARTICLE (CARDS Ha & Hb) TO INTERVIEWEE AND WHEN THEY HAVE READ IT, ASK THE FOLLOWING QUESTIONS ABOUT IT.

INTRODUCTORY SCRIPT

Now I would like you to extract and interpret information from passages from a report, with charts and graphs. Please, read this passage from "*Social Trends*" and then answer some questions on what you have read.

Now you have read the article, please tell me whether, according to the article, the following information is true or false.

- Q1** Between 1971 and 1991 the number of divorces has more than trebled.
Interviewee answers.
Thank you.
- Q2** Since 1971 there has been a decrease in the number of people living alone.
Interviewee answers.
Thank you.
- Q3** In 1991 just over 17 per cent of families with dependent children were headed by a lone mother.
Interviewee answers.
Thank you.

Assessment guidelines

| | Correct | Incorrect | NA | |
|---------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|------|
| Answer 1 False | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | (53) |
| Answer 2 False | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | (54) |
| Answer 3 True | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | (55) |
| Performance criterion: Two or more correct | YES <input type="checkbox"/> 1 | NO <input type="checkbox"/> 2 | | (56) |

COMPLETING A JOB APPLICATION FORM

INSTRUCTION TO INTERVIEWER

SHOW INTERVIEWEE THE FORM. WHEN THEY HAVE LOOKED AT IT, THEY ARE ASKED TO COMPLETE IT. EXPLAIN ANY WORDS OR PHRASES THAT ARE UNCLEAR.

INTRODUCTORY SCRIPT

When you apply for a job you usually have to complete an application form. I would like you to look at this form and complete it. The job is to organise a summer camp for disabled children.

Q1 Now that you have looked at the form, please complete it. When you get to the 'Previous Experience' section I will give you some information that I want you to put in. (IF NECESSARY: If any words or phrases are unclear, let me know and I will explain them.)
Interviewee answers.
Thank you.

WAIT FOR RESPONDENT TO REACH "PREVIOUS EXPERIENCE" SECTION AND THEN ASK Q2

Q2 Please say that you have had previous experience in helping to organise a summer camp for disabled children. You have also had temporary work in a supermarket which involved dealing with the public.
Interviewee answers.
Thank you.

INTERVIEWER REMARKS (COMPLETE EVEN IF TEST ENDED PREMATURELY)

Q1 TIME AT COMPLETION OF LITERACY TASKS

| | |
|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Hours | Mins |
| <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> | <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> |
| (57) (58) | (59) (60) |

(24 hour clock time)

Q2 a) Was anyone else present in the room during the administration of this section?

(61)

YES 1 **GO TO Q2b**
 NO 2 **GO TO Q3**

b) IF OTHERS PRESENT: ENTER NUMBER OF PERSONS AND CODE EFFECT ON COHORT MEMBER'S PERFORMANCE

EFFECT ON RESPONDENT'S PERFORMANCE

| NO. OF PERSONS (USE LEADING ZERO) | Seemed to <u>be harmful</u> | None <u>observable</u> | Seemed to <u>improve</u> | |
|------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------------|-----------------------------|------|
| ADULTS | 1 | 2 | 3 | (66) |
| <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> (62) (63) | | | | |
| CHILDREN | 1 | 2 | 3 | (67) |
| <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> (64) (65) | | | | |

Q3 a) Was this section ended prematurely?

(68)

YES 1 **GO TO Q3b**
 NO 2 **GO TO NOS SECTION**

b) Reason for premature termination of this section.

(69)

- Cohort member asked to terminate 1
- Cohort member became uncomfortable
and interviewer suggested termination 2
- Major interruption caused termination 3
- Other (WRITE IN AND CODE 4) 4
-

MOVE ON TO NUMBERS SECTION

INSTRUCTION TO INTERVIEWER

GIVE THE INTERVIEWEE CARD I. ASK THE QUESTION FAIRLY SLOWLY AND REPEAT IT IF NECESSARY. THE INTERVIEWEE MAY NOT USE A CALCULATOR FOR THIS QUESTION.

INTRODUCTORY SCRIPT

The next part is to find out how happy you are using numbers in a variety of different situations. The first one is about money. I am going to ask you a question and then I want you to tell me the answer.

We are neighbours, you have offered to do some shopping for me. People sometimes make mistakes when handling money. The price of the items is on the card.

Q1 You have bought me a loaf of bread and two tins of soup. If I give you £2 how much change should you give me?

Assessment guidelines

| | | Correct | Incorrect | NA | |
|-------------------------------|---------------|----------------------------|----------------------------|----------------------------|------|
| Answer 1 | 42p given | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | (70) |
| Performance criterion: | Item correct. | YES | NO | | |
| | | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | | (71) |

PLANNING A ROUTE FOR A JOB INTERVIEW

INSTRUCTION TO INTERVIEWER

GIVE THE INTERVIEWEE CARD J. READ OUT THE QUESTIONS SLOWLY. MAKE SURE THEY HAVE A PENCIL AND PAPER.

INTRODUCTORY SCRIPT

The next question is about planning a route to a job interview in Almsford and working out how long it will take to get there.

You need to work out which train to take for a job interview in Almsford at 11.30. However, you want to arrive early, at 11.15 and there is a ten minute walk from the station to the company's offices. Look at the timetable on this Card (J) to answer the following questions. You will take the train from Newgate Station.

Q1 Work out which train you need so that you arrive at the company by 11.15.

Q2 What time will you arrive at the company?

Assessment guidelines

| | | Correct | Incorrect | NA | |
|------------------------|--------------------------------------|-----------------------------------|----------------------------------|----------------------------|------|
| Answer 1 | Selects the 10.32 train from Newgate | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | (72) |
| Answer 2 | Calculates arrival time as 11.05 | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | (73) |
| Performance criterion: | One or more answers correct. | YES <input type="checkbox"/> 1 | NO <input type="checkbox"/> 2 | | (74) |

THE AMOUNT OF FLOOR SPACE IN A ROOM

INSTRUCTION TO INTERVIEWER

GIVE THE INTERVIEWEE CARD K. READ THE QUESTION SLOWLY. THE INTERVIEWEE MAY USE A CALCULATOR - RECORD WHETHER THEY DO USE A CALCULATOR IN THE BOXES BELOW.

INTRODUCTORY SCRIPT

This question asks you to calculate the area of a room. Here is a diagram of the room with the measurements. Please calculate the floor area of the room. You may use a calculator from now on.

Assessment guidelines

| | Correct | Incorrect | NA | |
|-----------------------------------------------|----------------------------|----------------------------|----------------------------|------|
| 294 Square feet | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | (75) |
| Performance criterion: Right answer | YES | NO | | |
| | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | | (76) |
| Calculation correct but omitted "square feet" | YES | NO | | |
| | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | | (77) |
| Used Calculator | YES | NO | | |
| | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | | (78) |

INSTRUCTION TO INTERVIEWER

GIVE THE INTERVIEWEE CARD L. READ THE QUESTION SLOWLY.

INTRODUCTORY SCRIPT

Now I would like you to imagine that you and some friends are going to watch some videos.

The whole group decides to order some take-away pizza while watching the videos. There will be six of you in total and you have decided to split the costs equally between you.

Two videos were hired for the evening. Each video costs £2.50 for the evening. The pizza costs £19.66 in total for all six people.

Q1 What is the total cost ?

Q2 Work out exactly how much each person has to pay.

You may use a calculator.

| |
|--------|
| CARD 2 |
|--------|

| |
|---|
| 9 |
|---|

Assessment guidelines

| | | Correct | Incorrect | NA | |
|----------|------------------------------------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|------|
| Answer 1 | Calculates total as £24.66 | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | (10) |
| Answer 2 | Calculates total per person as £4.11 (N.B. need exact answer) | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | <input type="checkbox"/> ³ | (11) |

| | | | | |
|-------------------------------|-------------------------|---------------------------------------|---------------------------------------|------|
| Performance criterion: | Both correct. | YES | NO | |
| | | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | (12) |
| | Used Calculator. | YES | NO | |
| | | <input type="checkbox"/> ¹ | <input type="checkbox"/> ² | (13) |

POND LINER

INSTRUCTION TO INTERVIEWER

GIVE THE INTERVIEWEE CARD M. READ THE QUESTIONS SLOWLY.

INTRODUCTORY SCRIPT

This time I want you to imagine you are going to dig a pond in a garden. You need to work out the area of the pondliner required. On this sheet there is a diagram of the pond.

The sheet also gives a gardening magazine's instructions for working out the amount of liner required. Work out the amount of liner you will need for this pond.

Assume that your pond is going to be two feet deep. Please go ahead and calculate the area of the pond liner you need.

Assessment guidelines

| | Correct | Incorrect | NA | |
|-----------------------------------------------|----------------------------|----------------------------|----------------------------|------|
| 45 Square feet | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | (14) |
| Performance criterion: Right answer | YES | NO | | |
| | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | | (15) |
| Calculation correct but omitted "square feet" | YES | NO | | |
| | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | | (16) |
| Used Calculator | YES | NO | | |
| | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | | (17) |

INSTRUCTION TO INTERVIEWER

GIVE THE INTERVIEWEE CARD N. READ THE QUESTIONS SLOWLY.

INTRODUCTORY SCRIPT

This is about extracting information about council spending from a chart.

- Q1** What was the 1993 Education spending, to the nearest million pounds?
- Q2** What was the 1994 Fire department spending, to the nearest million pounds?
- Q3** Which department spent nearly £6 million in 1994?

Assessment guidelines

| | | Correct | Incorrect | NA | |
|----------|-------------------------------------------------------------------------|----------------------------|----------------------------|----------------------------|------|
| Answer 1 | £24m to the nearest £million N.B. - incorrect if gives exact answers | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | (18) |
| Answer 2 | £2m to the nearest £million N.B. - incorrect if gives exact answers | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | (19) |
| Answer 3 | Housing | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | (20) |

Performance criterion: Three items correct.

| YES | NO | |
|----------------------------|----------------------------|------|
| <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | (21) |

AT THE RESTAURANT

INSTRUCTION TO INTERVIEWER

GIVE THE INTERVIEWEE CARD O. READ THE QUESTION SLOWLY.

INTRODUCTORY SCRIPT

The next question is about two families together at a restaurant. This is what they have ordered.

Q1 What is the total bill, including a 12½% service charge, going to be?

Assessment guidelines

| | Correct | Incorrect | NA | |
|----------------------|----------------------------|----------------------------|----------------------------|------|
| Answer 1 £53.92 | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | (22) |

Performance criterion: Right answer

| YES | NO | |
|----------------------------|----------------------------|------|
| <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | (23) |

Used Calculator

| YES | NO | |
|----------------------------|----------------------------|------|
| <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | (24) |

BUYING FURNITURE ON CREDIT

INSTRUCTION TO INTERVIEWER

GIVE INTERVIEWEE CARD P. READ THE QUESTIONS SLOWLY. A CALCULATOR MAY BE USED.

THE RESPONDENT MAY NOT CHANGE THEIR ANSWER TO Q1 AFTER ANSWERING Q2. MARK THEIR FIRST ANSWER

INTRODUCTORY SCRIPT

This time you are deciding whether to pay for a new suite of furniture by taking out a bank loan or using the store's hire purchase scheme. The suite costs £2000 and you want to pay for it over two years. Find out which is cheapest: the bank loan or the hire purchase scheme by answering these questions.

Q1 Which is the cheapest way of paying monthly?

Q2 Which is the cheapest way of paying overall?

Q3 And by how much cheaper is it overall?

Assessment guidelines

| | | Correct | Incorrect | NA | |
|----------|--------------------------------------|----------------------------|----------------------------|----------------------------|------|
| Answer 1 | Bank loan | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | (25) |
| Answer 2 | Bank loan | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | (26) |
| Answer 3 | £21.12 (Need exact answer) | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | (27) |

Performance criterion: Three correct

| | | | |
|--|----------------------------|----------------------------|------|
| | YES | NO | |
| | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | (28) |

| | | | |
|------------------------|----------------------------|----------------------------|------|
| Used Calculator | YES | NO | |
| | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | (29) |

BASICS

INSTRUCTION TO INTERVIEWER

SHOW INTERVIEWEE CARD Q. READ QUESTIONS SLOWLY. A CALCULATOR MAY BE USED.

INTRODUCTORY SCRIPT

This is about what people spend on food, fuel and shelter - the basic necessities of life.

- Q1 What percentage of income does a UK person earning £10,000 per year spend on basics?
- Q2 What percentage of income does someone in the USA earning £30,000 per year spend on basics?
- Q3 What does the second graph tell us about the relationship between earnings and cost of living since 1993?
- Q4 What was the percentage difference between the rise in earnings and the rise in the cost of living in 1994?

Assessment guidelines

| | | Correct | Incorrect | NA | |
|----------|---------------------------------------------------------------|----------------------------|----------------------------|----------------------------|------|
| Answer 1 | About 65% | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | (30) |
| Answer 2 | About 65% | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | (31) |
| Answer 3 | Earnings have risen faster than the cost of living since 1988 | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | (32) |
| Answer 4 | 4-5% | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | (33) |

Performance criterion: Three or more correct. YES NO
 1 2 (34)

Used Calculator YES NO
 1 2 (35)

INTERVIEWER REMARKS (COMPLETE EVEN IF TEST ENDED PREMATURELY)

Q1 TIME AT COMPLETION OF NUMERACY TASKS

| | |
|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Hours | Mins |
| <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> | <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> |
| (36) (37) | (38) (39) |

(24 hour clock time)

Q2 a) Was anyone else present in the room during the administration of this section?

(40)

YES 1 GO TO Q2b
 NO 2 GO TO Q3

b) IF OTHERS PRESENT: ENTER NUMBER OF PERSONS AND CODE EFFECT ON COHORT MEMBER'S PERFORMANCE

EFFECT ON RESPONDENT'S PERFORMANCE

| NO. OF PERSONS (USE LEADING ZERO) | <u>Seemed to be harmful</u> | None <u>observable</u> | Seemed to <u>improve</u> | |
|------------------------------------------------------------------|---------------------------------|---------------------------|-----------------------------|------|
| ADULTS <input style="width: 30px; height: 20px;" type="text"/> | 1 | 2 | 3 | (45) |
| CHILDREN <input style="width: 30px; height: 20px;" type="text"/> | 1 | 2 | 3 | (46) |

Q3 a) Was this section terminated prematurely?

(47)

YES 1 GO TO Q3b
 NO 2 END

b) Reason for premature termination of this section.

(48)

- Cohort member asked to terminate 1
- Cohort member became uncomfortable
and interviewer suggested termination 2
- Major interruption caused termination 3
- Other (WRITE IN AND CODE 4) 4

.....

3.6 Literacy and numeracy assessment showcards

THE FIRM

Appearing at the

**BIRMINGHAM NATIONAL
EXHIBITION CENTRE**

On

19 November 1994

at

7.30pm

Tickets:

£8.50, £10.00, £15.00

Dear Pat,

As I am going to be late home from work today I would be very grateful if you could buy some items for me on your regular trip to the supermarket. I shall need:

a large loaf of sliced brown bread

a jar of marmalade

a packet of cornflakes

1 pound of apples

1 packet (1 kg) of basmati rice

2 small plain yoghurts

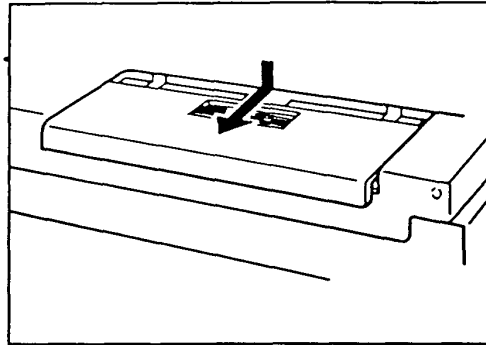
I enclose £10.00 to cover the cost of these items.

I hope to see you at about 9 o'clock this evening.

Thank you very much for your kindness.

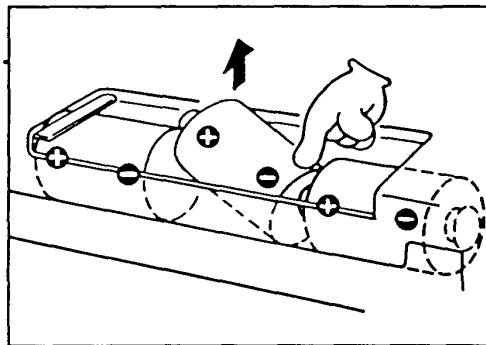
Jo

1.



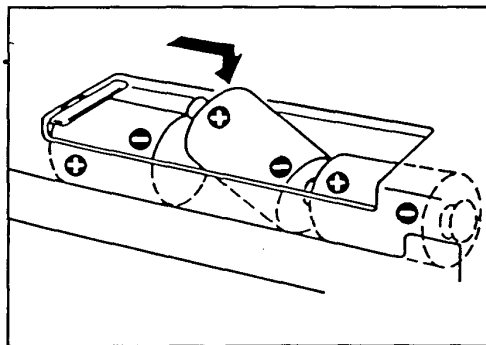
The battery compartment is found on the back of the transistor set. Remove the battery compartment cover by pressing on it and sliding the cover off.

2.



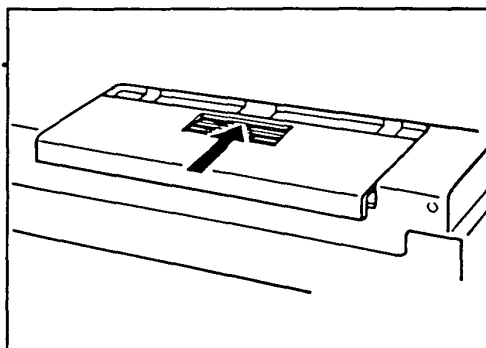
To take out the old batteries, press down on the base of the central battery. The two other batteries, to the left and right of the middle one can then be taken out.

3.



To insert the three new batteries in the battery compartment place the first and third batteries in the compartment with their plus signs facing to the left hand side. The second (and middle battery) can then be inserted.

4.



Replace the battery compartment cover by putting it onto the slots provided and pushing the cover firmly into position.

The Stowaway Cat

Whisky the cat had only planned to curl up for a quick snooze after a night on the tiles in Louisville, Kentucky. She ended up nursing a bad hangover after spending thirty days in a used whisky barrel while crossing the Atlantic Ocean by ship.

The young black and white cat survived without food by licking the dregs from the wooden barrel. When she walked unsteadily into the whisky distillery in Keith, Scotland, she was very much the worse for wear.

“She was struggling to get to her feet, not just through lack of food, but because she would also have been somewhat affected by the whisky”, said company boss John Watson.


The police, who were called to look into this unlawful entry, said cat stowaways are usually destroyed. But the company decided to spare what was left of Whisky the cat’s nine lives.

“It seemed the only decent thing to do after all she has been through. It’s amazing that she’s still alive.”

Whisky is now serving out her time in a cattery. She had lost weight during the journey by ship but was able to get vital nourishment from the whisky dregs.


Adapted from report by Angelia Johnson
The Guardian, 17.6.93

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P  *find it fast*

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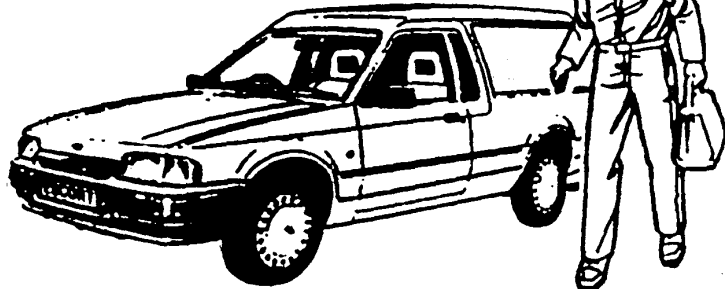
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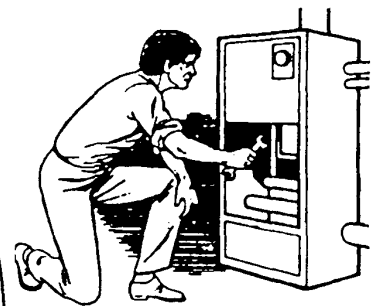
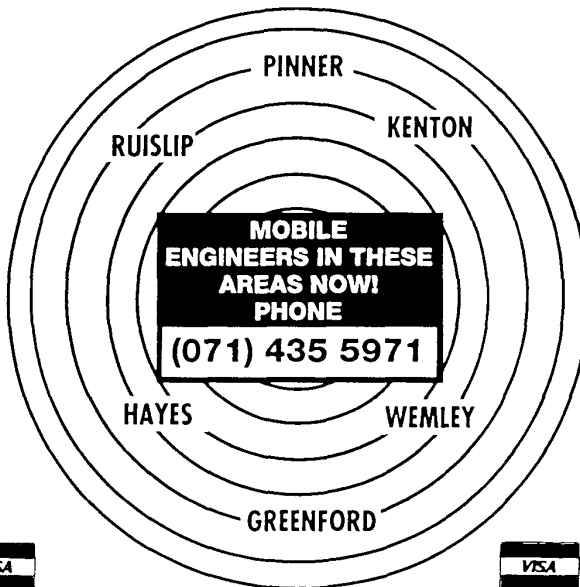
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RICKMANSWORTH

***G. Maddison, AIP RP**
51 Frankland Road
Croxley Green WD3 3AS
(0923) 770167

D.A.W. Stratford, RP

213 Baldwins Lane
WD3 3LH
(0923) 775600

*E.A. Tack, RP

E.A. Tack, Plumbing & Heating
13 The Greenway
WD3 2HX
(0923) 778144

RUISLIP

J.F. Flynn, RP
J.F. Flynn & Son Plumbing Contractors
16 Evelyn Avenue
HA4 8AS
(0895) 631238
081-569 1670

SOUTH HARROW

S.R. Newton, RP
162 Roxeth Green Avenue
HA2 0QW
081-423 3090

SOUTHALL

***K.K. Madar, RP**
K.M. Plumbing
75 Ranelagh Road
UB1 1DJ
081-843 9365
Cellnet (0860) 887175

UXBRIDGE

***A. Callaby, AIP RP**
A.C. Home Services
41 Church Road UB8 3NO
(0895) 259178
Domestic Commercial Industrial Plumbing/Heating

M.J. Fryer, RP

Fryer Plumbing Services
142 Windsor Avenue
Hillingdon UB10 9BO
(0895) 255435

G.S. Weekes, RP

F & G Weekes
180 Grosvenor Crescent
Hillingdon UB10 9EZ
(0895) 259326

WEST DRAYTON

***M.E. Connolly, RP**
Connolly Plumbing Services
17 Philpot's Close
UB7 7RY
(0895) 449452
Mobile (0831) 690564

**Emergency Service
emergency service*

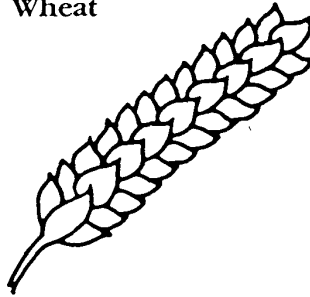
The following article recently appeared in a conservation magazine.

The Importance of Cereal Grasses in Providing Essential Food

THE grass family is one of the most important plant groups in the world. It is a major source of food for humans and animals, and grows with the least encouragement. It helps to prevent topsoil being worn away by the rain and wind. Many people do not realise that there are about 10,000 different species of grass in the world. They can be divided into six main groups: cereals, grazing grasses, sugar cane, turf, ornamental, and woody grasses.

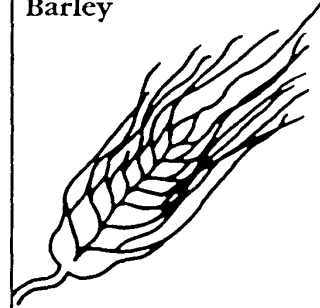
Our need for cereal grasses is very large. Cereal grasses cover over half of the land used to grow food in the world. Cereals include things such as wheat, rice, maize, barley, oats and rye. The seeds of wheat make grain which is ground into flour for making bread, noodles, pasta and breakfast cereals. Rice is the staple food for over a third of the world's population. Oats and maize are used to feed animals as well as humans. Oats are used to make things such as porridge, and maize is

Wheat



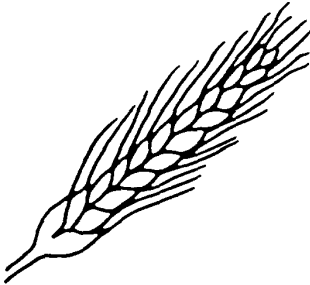
Wheat plants have upright ears which grow close together to make a compact head. Grain is removed from the ears of wheat and ground into flour for bread and pasta.

Barley



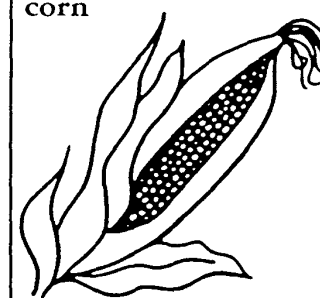
A head of barley is shorter than a head of rye and has loose ears and long "beards". When the ear is ripe it will hang down. When barley is sprouted and then dried, it becomes malt.

Rye



This looks similar to wheat except that the ears are extended by long "beards". Rye grows well on poor, sandy soil.

Maize or corn



Maize is grown in long rows. It has broad green leaves and can grow to over a metre in height. It is grown mostly for animal feed.

eaten in the forms of flour, sweetcorn, popcorn, and oil.

Large areas of grassland cover every continent. Almost half of the British landscape consists of

grassland. About half of that is taken up with growing cereals. Some grasses simply help prepare land for cereal crops because they help to improve the structure of the soil.

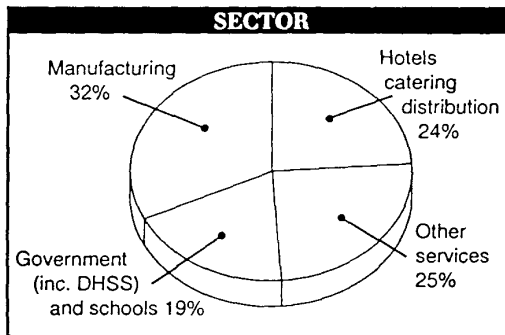
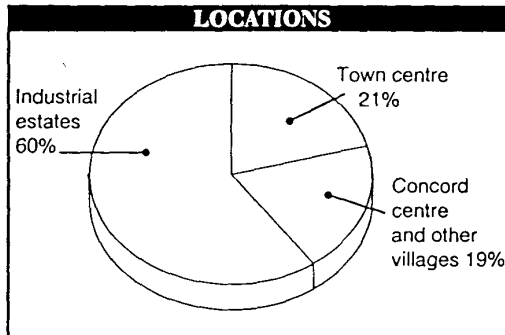
WASHINGTON NEW TOWN

WASHINGTON, County Durham, was planned as a new town in 1964. At that time local unemployment was considered high at 4.5% as a result of a decline in coal mining, shipbuilding and heavy industries.

However, in the period 1965-1982 the population nearly trebled as new employers sought workers. One of the biggest employers, Nissan the motor manufacturers, built their new factory just outside the new town boundary. Firms that supplied parts to Nissan set up in Washington itself.

Of those in employment 44% worked in the new town, while the remainder had jobs outside. More than a third of the workers, who lived in the town, walked to work – a tribute to the new town planners who had provided pedestrian walkways.

Where people work in Washington, and what kinds of job



Washington new town statistics

| Year | Population | New Dwellings | New factory space (m2) |
|------|------------|---------------|------------------------|
| 1965 | 20,000 | 59 | - |
| 1966 | 20,298 | 142 | - |
| 1967 | 20,483 | 88 | - |
| 1968 | 21,182 | 333 | 19,942 |
| 1969 | 22,856 | 797 | 42,013 |
| 1970 | 23,623 | 365 | 63,822 |
| 1971 | 25,200 | 1061 | 12,701 |
| 1972 | 28,566 | 1603 | 39,624 |
| 1973 | 30,609 | 973 | 13,730 |
| 1974 | 33,120 | 1023 | 28,265 |
| 1975 | 37,900 | 1238 | 38,960 |
| 1976 | 41,500 | 1668 | 55,051 |
| 1977 | 46,565 | 1047 | 17,750 |
| 1978 | 47,733 | 685 | 4,598 |
| 1979 | 49,620 | 595 | 11,291 |
| 1980 | 50,100 | 908 | 57,833 |
| 1981 | 51,960 | 952 | 25,030 |
| 1982 | 52,570 | 937 | 24,060 |

Households & Families

Marriage and divorce

In recent decades most European countries have experienced considerable social change. These changes have been reflected in various demographic indicators, such as marriage, divorce and cohabitation. Generally speaking, in most European countries the prevalence of divorce and cohabitation has risen, whilst marriage rates have declined. Chart 1, which looks at marriage and divorce rates in Great Britain over the past two decades, shows that marriages have fallen by almost 16 per cent, whilst divorces have more than doubled over the same period.

In 1991, the number of divorces was over 171 thousand – the highest on record. For every two marriages in Great Britain in 1991 there was one divorce.

Households

Since 1945, there has been a large increase in the number of people living

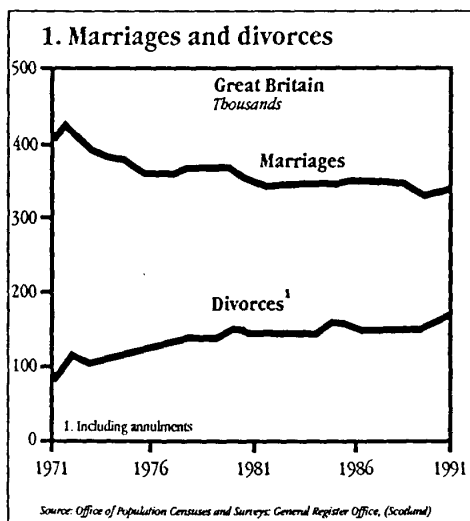
alone. Whilst the number of one person households has been growing, the number of 'traditional' households has been falling.

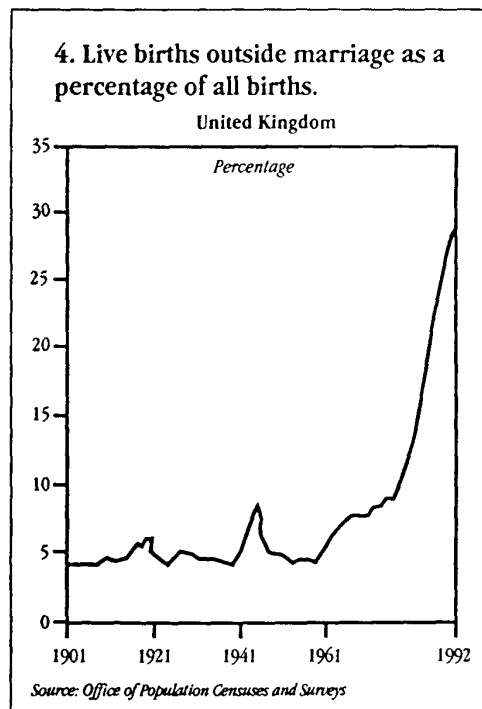
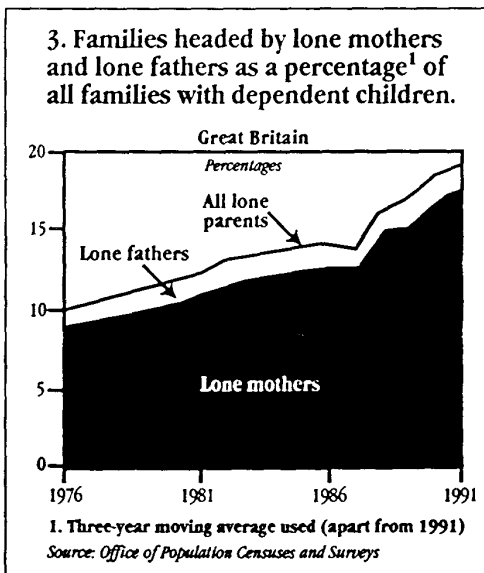
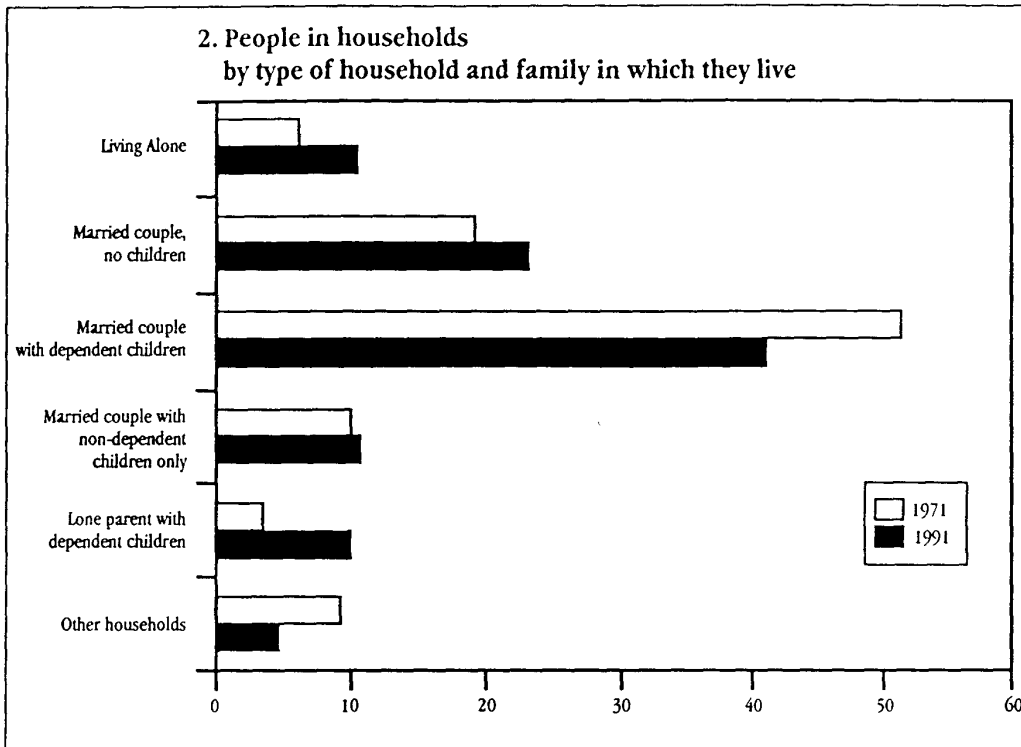
The most common household type in Great Britain is a married couple without children. One family households with between one or two children, or no children at all, comprise almost half the households in each country.

Families

Whereas a household is defined as a person living alone or a group of people living together, a family is a married, or cohabiting, couple with or without children, or a lone parent with children. People living alone are not considered a family. Between 1961 and 1992 there was a threefold increase in the proportion of people living alone and a fourfold increase in the proportion of the population living in lone parent families (compare Chart 2).

There were about 1.3 million one-parent families in Great Britain in 1991, containing approximately 2.2 million dependent children. In the four years up to 1991 the number of single parents grew, increasing by 24 per cent, while the number of dependent children in one-parent families increased by half a million, from 1.7 million in 1987. In 1991 just over 17 per cent of families with dependent children were headed by a lone mother compared with just over 1 per cent headed by a lone father (Chart 3). The figures reflect the rise in both divorce and births outside marriage.

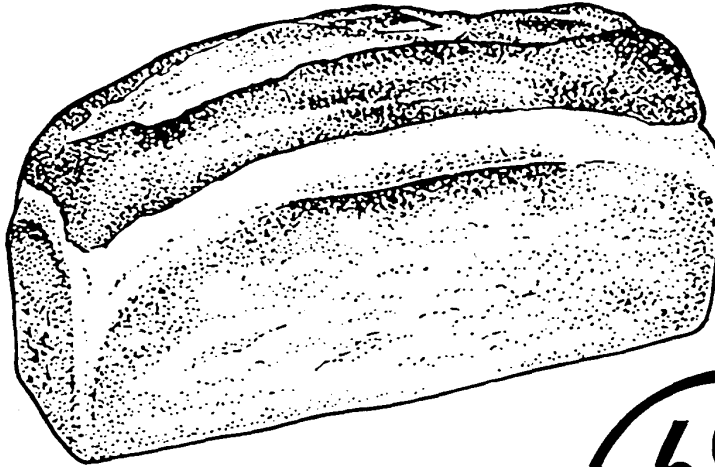




The number of births outside wedlock has increased dramatically since 1960. Even over the last decade, the proportion of live births outside marriage more than doubled to almost one in every three births in 1992 (Chart 4).

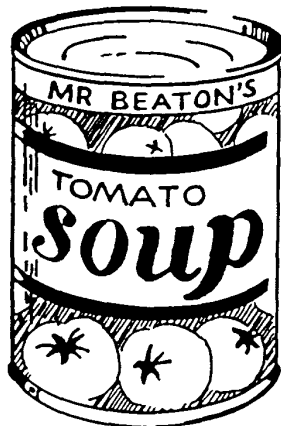
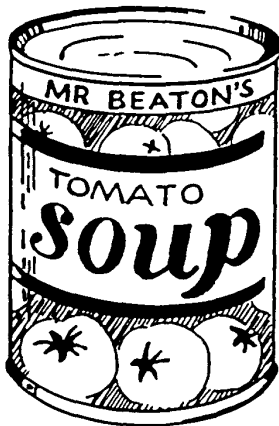
SHOPPING FOR A NEIGHBOUR

a loaf of bread



68p
each

two tins of soup



45p
each

PLANNING A ROUTE FOR A JOB INTERVIEW

Hazledene & Co.

The Dene, Almsford, Hampshire.

Interview Details:

Interview time: 11.30

Please arrive by: 11.15

Hazledene & Co are a 10 minute walk from Almsford Railway Station.

British Rail 

Timetable

Morton to Turnerstone

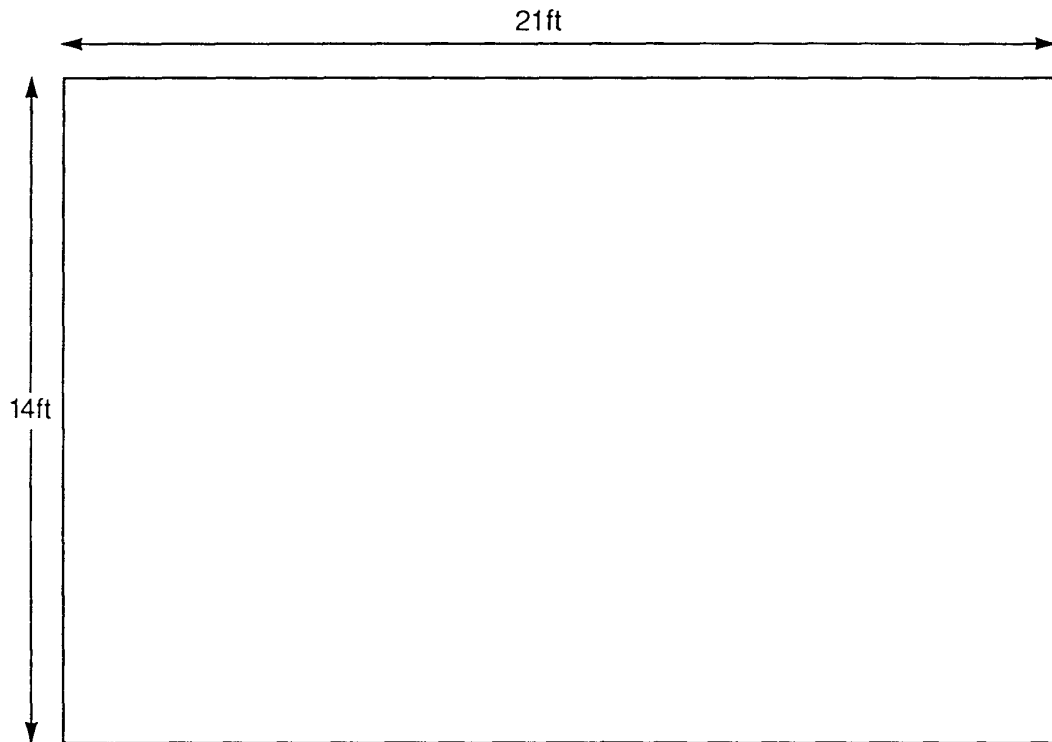
| | Mon-Fri | | | |
|-------------|----------------|-------|-------|-------|
| Morton | 10.17 | 10.37 | 10.57 | 11.17 |
| Graves End | 10.21 | 10.41 | 11.01 | 11.21 |
| Newgate | 10.32 | 10.52 | 11.12 | 11.32 |
| Appleby | 10.40 | 11.00 | 11.20 | 11.40 |
| Meadstone | 10.49 | 11.09 | 11.29 | 11.49 |
| Almsford | 10.55 | 11.15 | 11.35 | 11.55 |
| Turnerstone | 11.01 | 11.21 | 11.41 | 12.01 |

Turnerstone to Morton

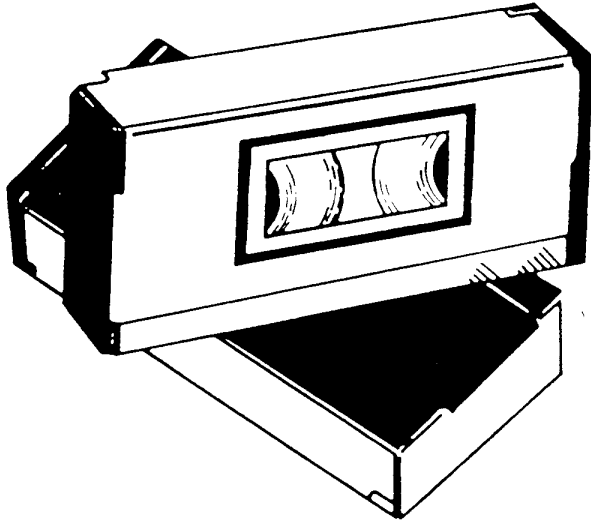
| | Mon-Fri | | | |
|-------------|----------------|-------|-------|-------|
| Turnerstone | 12.24 | 12.59 | 13.34 | 13.59 |
| Almsford | 12.30 | 13.05 | 13.40 | 14.05 |
| Meadstone | 12.36 | 13.11 | 13.46 | 14.11 |
| Appleby | 12.45 | 13.20 | 13.55 | 14.20 |
| Newgate | 12.53 | 13.28 | 14.03 | 14.28 |
| Graves End | 13.04 | 13.39 | 14.14 | 14.39 |
| Morton | 13.08 | 13.43 | 14.18 | 14.43 |

THE AMOUNT OF WORK SPACE IN A ROOM

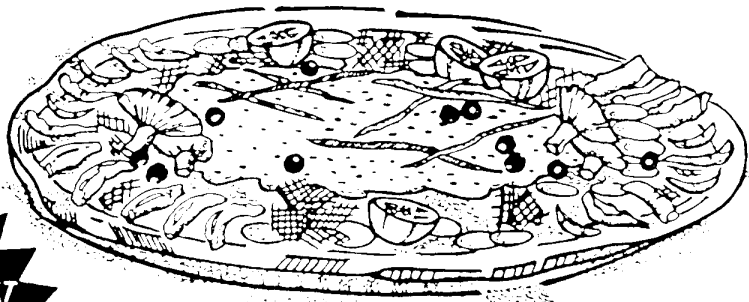
Diagram of the floor space in a room:



AN EVENING WITH FRIENDS



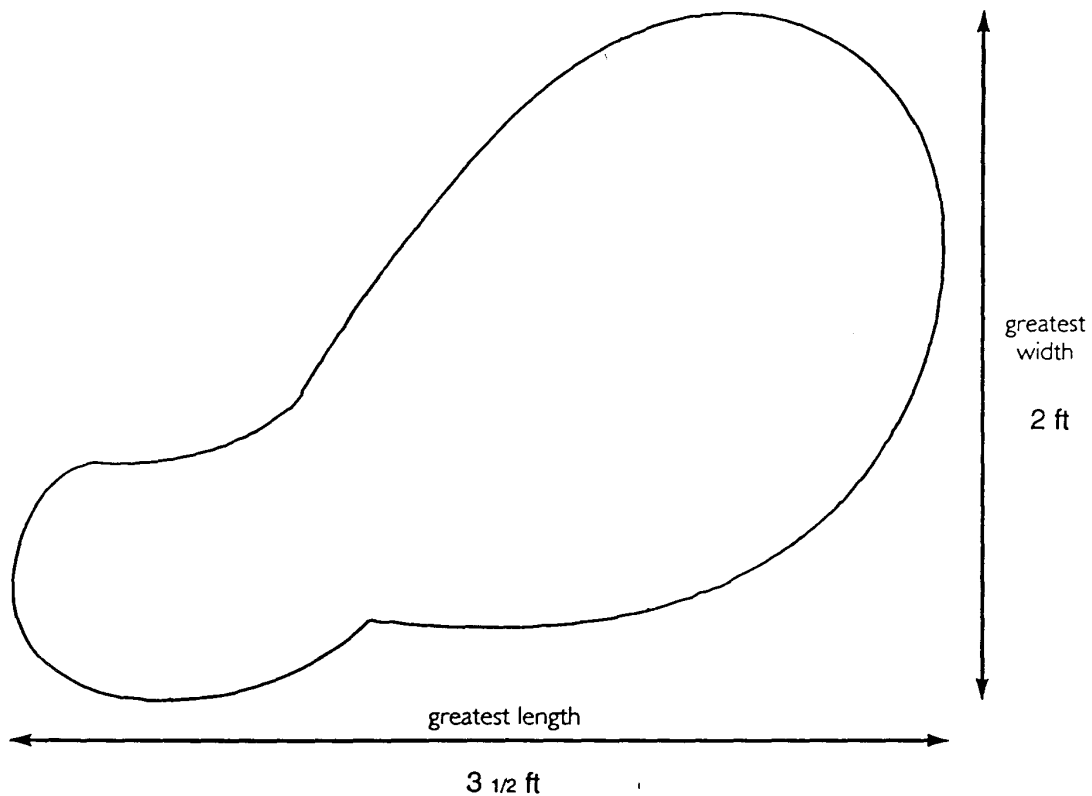
**2 Videos
£2.50
each**



**Take-away
Pizza
£19.66**

WORKING OUT THE AMOUNT OF POND LINER REQUIRED

1. The pond is 2ft deep



2. (a) To the greatest width add 2ft plus the depth of the pond.
(b) To the greatest length add 2ft plus the depth of the pond.
3. Use (a) and (b) to calculate the area of the liner required.

CITY COUNCIL SPENDING 1993 AND 1994 (£ MILLION)

| DEPARTMENT | 1993 (£m) | 1994 (£m) |
|-------------------|------------------|------------------|
| EDUCATION | 23.73 | 24.28 |
| HOUSING | 6.24 | 5.96 |
| CLEANSING | 2.16 | 2.87 |
| FIRE | 1.99 | 2.31 |
| POLICE | 8.80 | 10.34 |
| AMBULANCE | 2.85 | 3.02 |
| OTHER | 6.50 | 10.25 |
| TOTAL | 52.27 | 58.85 |

ORDER

Family 1 orders:


| | |
|-----------------------|------------|
| 2 x Steak & Chips | £4.95 each |
| 2 x Fish & Chips | £3.95 each |
| 1 Bottle of Red Wine | £4.99 each |
| 3 x Ice Cream | £0.95 each |
| 1 x Chocolate Pudding | £1.60 each |

Family 2 orders:

| | |
|----------------------|------------|
| 1 x Steak & Chips | £4.95 each |
| 2 x Fish & Chips | £3.95 each |
| 1 Bottle of Red Wine | £4.99 each |
| 3 x Ice Cream | £0.95 each |

extra choice

TAKE UP OUR HIRE PURCHASE SCHEME TODAY...



4 This range has a sturdy fabric frame. Back from seat cushions are supported by springs on chair and corner group only. Seat and back are floccinated for added comfort. Corner group is complete with three smaller cushions. Corner unit measure shown is 69 1/2 x 69 1/2 in.


14 1/2 in. x 23 1/2 in. Reversible cushion.
 From sofa bed
 Height 27 in.
 width 60 in.
 depth 29 1/2 in.
 Depth seat to 48 in.
 Depth to 48 in.
 Depth to 48 in.

5 LONG LEVIA OCCASIONAL TABLE with wood upholstered. 14 in. sq. top 16 x 17 in. seat, contemporary or traditional. 18 inch Reversible table.

Chair
 Height 27 in.
 width 34 in.
 depth 29 1/2 in.

The LIBRA range

This versatile range gives you all the options - corner suite, sofa bed and chair. Each piece is available in the same four colours.



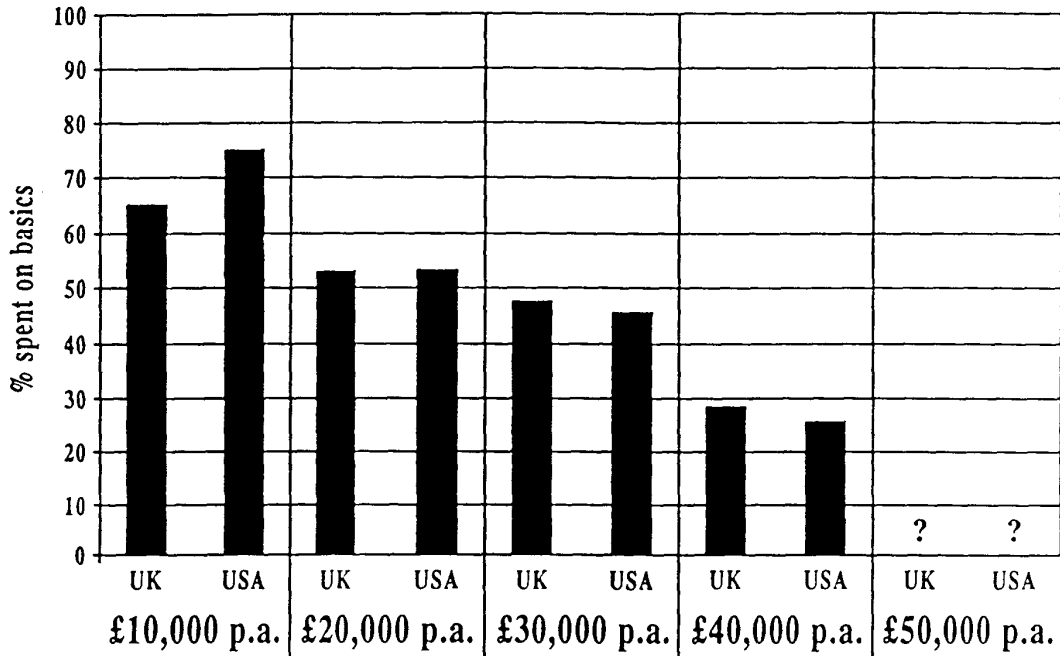
Bank Loan Rate Table

| LOAN | 60 month term | | 48 month term | | 36 month term | | 24 month term | | 12 month term | |
|------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|
| | Monthly Repayment | Total Payable | Monthly Repayment | Total Payable | Monthly Repayment | Total Payable | Monthly Repayment | Total Payable | Monthly Repayment | Total Payable |
| 1000 | 26.01 | 1560.60 | 29.97 | 1438.56 | 36.72 | 1321.92 | 50.47 | 1211.28 | 92.22 | 1106.64 |
| 1500 | 39.02 | 2341.20 | 44.95 | 2157.60 | 55.08 | 1982.88 | 75.71 | 1817.04 | 138.33 | 1659.96 |
| 2000 | 52.02 | 3121.20 | 59.94 | 2877.12 | 73.44 | 2643.84 | 100.94 | 2422.56 | 184.44 | 2213.28 |
| 2500 | 62.72 | 3763.20 | 72.70 | 3489.60 | 89.68 | 3228.48 | 124.13 | 2979.12 | 228.53 | 2742.36 |
| 3000 | 75.26 | 4515.60 | 87.24 | 4187.52 | 107.61 | 3873.96 | 148.96 | 3575.04 | 274.24 | 3290.88 |
| 4000 | 100.35 | 6021.00 | 116.33 | 5583.84 | 143.48 | 5165.28 | 198.61 | 4766.64 | 365.65 | 4387.80 |
| 5000 | 125.44 | 7526.40 | 145.41 | 6979.68 | 179.35 | 6456.60 | 248.26 | 5958.24 | 457.06 | 5484.72 |

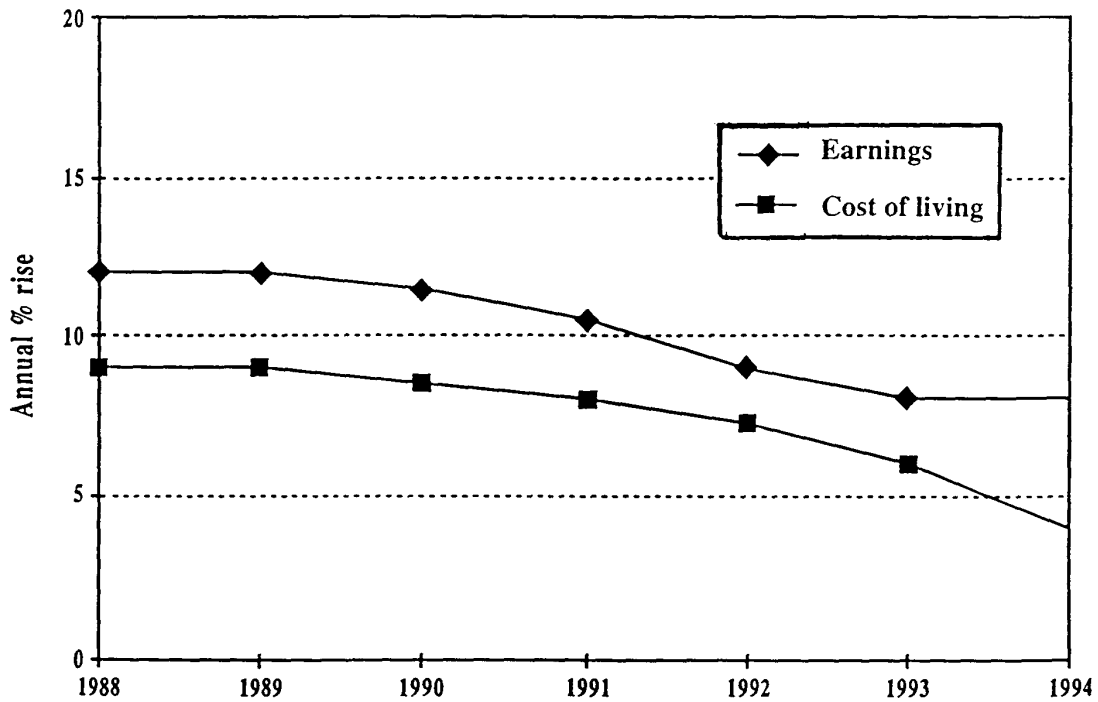
Hire Purchase Loan Rate Table

| | LOAN | £500 | £2,000 | £2,500 | £5,000 | £10,000 |
|-----------|---------------------|--------|---------|---------|---------|----------|
| 12 MONTHS | Total to repay £ | 555.96 | 2223.60 | 2755.08 | 5436.12 | 10872.12 |
| | Monthly repayment £ | 46.32 | 185.30 | 229.59 | 453.01 | 906.01 |
| 24 MONTHS | Total to repay £ | 611.04 | 2443.68 | 3005.04 | 5859.84 | 11719.68 |
| | Monthly repayment £ | 25.46 | 101.82 | 125.21 | 244.16 | 488.32 |
| 36 MONTHS | Total to repay £ | 669.24 | 2676.96 | 3268.44 | 6303.96 | 12607.92 |
| | Monthly repayment £ | 18.59 | 74.36 | 90.79 | 175.11 | 350.22 |
| 48 MONTHS | Total to repay £ | 730.56 | 2923.20 | 3545.76 | 6768.00 | 13536.00 |
| | Monthly repayment £ | 15.22 | 60.90 | 73.87 | 141.00 | 282.00 |
| 60 MONTHS | Total to repay £ | 795.60 | 3181.80 | 3835.80 | 7251.60 | 14503.20 |
| | Monthly repayment £ | 13.26 | 53.03 | 63.93 | 120.86 | 241.72 |

SPENDING ON BASICS GRAPH



EARNING vs COST OF LIVING GRAPH



APPENDIX 1

Derived Variables (including imputation syntax)

NCDS Thirty seven-year Sample Survey: Derived variables

As mentioned in the earlier sections, the variables corresponding to specific questions asked on the survey instruments or results of assessments, have names of the form 'nssXXXX'.

The rest of those on the dataset are derived variables, whose names and descriptions are as follows:-

| | |
|------------------|-----------------------------------------------------------------------------------|
| rgsc91 | Registrar-General's Social Class 1991 based on SOC |
| seg91 | Socio-Economic Group 1991 based on SOC |
| soc | SOC Occupational Coding Classification |
| kos | KOS Occupational Coding Classification |
| codot | CODOT Occupational Coding Classification |
| ocgrp95 | Occupational Status at 37 |
| c1prob | Child #1 Skill Difficulties? |
| c2prob | Child #2 Skill Difficulties? |
| c3prob | Child #3 Skill Difficulties? |
| c4prob | Child #4 Skill Difficulties? |
| c5prob | Child #5 Skill Difficulties? |
| c6prob | Child #6 Skill Difficulties? |
| c1_6prob | Any Child Skill Difficulties? |
| read37 | Reading difficulties at age 37 |
| write37 | Write/spell difficulties at age 37 |
| basic37 | Basic skill difficulties at age 37 |
| basic37c | Basic skill difficulties at age 37 - not spelling |
| litscor1 | Literacy composite test scores (short version based on performance criteria) |
| litscor2 | Literacy composite test scores (long version based on recoded test items) |
| numscor1 | Numeracy composite test scores (short version based on performance criteria) |
| numscor2 | Numeracy composite test scores (long version based on recoded test items) |
| litscor3 | Literacy composite test scores (based on litscor1 but re-scaled to range 0 to 10) |
| numscor3 | Numeracy composite test scores (based on numscor1 but re-scaled to range 0 to 10) |
| litscor4 | Literacy composite test scores (based on litscor2 but re-scaled to range 0 to 10) |
| numscor4 | Numeracy composite test scores (based on numscor2 but re-scaled to range 0 to 10) |
| litgrp1 | Grouped literacy test scores (3 categories, based on litscor1) |
| litgrp2 | Grouped literacy test scores (3 categories, based on litscor2) |
| litgrp2a | Grouped literacy test scores (4 categories, based on litscor2) |
| numgrp1 | Grouped numeracy test scores (3 categories, based on numscor1) |
| numgrp2 | Grouped numeracy test scores (3 categories, based on numscor2) |
| numgrp2a | Grouped numeracy test scores (4 categories, based on numscor2) |
| mala37 | malaise scores at 37 |
| mal37 | grouped malaise scores 37 |
| empcat8 | Employment status at 37 |
| everunem | Ever unemployed from march 1991 ? |
| manyunem | How many spells unemployed ? |
| home37 | Own or Rent at age 37 ? |
| books | Hours reading Books per Week |
| mags | Hours reading Magazines per week |
| childa | Age had FIRST child |
| empcatp8 | Employment status of partner at 37 |
| empcatp5 | Employment status of partner at 37 |
| empfam | CM & partner employment status at 37 |
| empfam | No. of Wage Earners (cm and/or partner) |
| skill1 | Literacy and numeracy skill levels (Very Low = Poor; Other = Competent) |
| skill2 | VeryLow/Low Lit, VeryLow Num = Poor |
| job1 to job57 | Employment Status in Mar 91 - Nov 95 (month-by-month). |
| year91 to year94 | Employment Status in 12 months from March 1991(2/3/4) |
| intrvid | Interviewer Identification Number |

The first five of these (rgsc91, seg91, soc, kos, codot) were derived by running the CASOC¹ software on the cohort member's occupation. The last (intrvid) was derived from the interviewer reference numbers on the

questionnaires, so as to anonymise them but still enable an analysis of interviewer effects. The remaining variables were derived using the following SPSS code:-

** OCCUPATIONAL STATUS AT AGE 37 .

RECODE

soc
(MISSING=Copy) (100 thru 199=1) (200 thru 299=2) (300 thru 399=3) (400
thru 499=4) (500 thru 599=5) (600 thru 699=6) (700 thru 799=7) (800
thru 899=8) (900 thru 999=9) INTO OCCGRP95 .

VARIABLE LABELS OCCGRP95 'Occupational Status at 37'.

VALUE LABELS OCCGRP95 1'Professional'
2'Managers & Administrators'
3'Associated Professional'
4'Clerical & Secretarial'
5'Craft & Related'
6'Personal/Services'
7'Sales'
8'Plant/Machine'
9'Other' .

EXECUTE .

missing values occgrp95 (-99).

* Child skill problems.

compute c1prob=-1.

if (nss0966=6)c1prob=0.

if (nss0965=5)c1prob=1.

if (nss0961=1 or nss0962=2 or nss0963=3 or nss0964=4)c1prob=2.

if (nss0916=1 or nss0916=2 or nss0916=3)c1prob=3.

compute c2prob=-1.

if (nss0972=6)c2prob=0.

if (nss0971=5)c2prob=1.

if (nss0967=1 or nss0968=2 or nss0969=3 or nss0970=4)c2prob=2.

if (nss0917=1 or nss0917=2 or nss0917=3)c2prob=3.

compute c3prob=-1.

if (nss0978=6)c3prob=0.

if (nss0977=5)c3prob=1.

if (nss0973=1 or nss0974=2 or nss0975=3 or nss0976=4)c3prob=2.

if (nss0918=1 or nss0918=2 or nss0918=3)c3prob=3.

compute c4prob=-1.

if (nss0984=6)c4prob=0.

if (nss0983=5)c4prob=1.

if (nss0979=1 or nss0980=2 or nss0981=3 or nss0982=4)c4prob=2.

if (nss0919=1 or nss0919=2 or nss0919=3)c4prob=3.

compute c5prob=-1.

if (nss0990=6)c5prob=0.

if (nss0989=5)c5prob=1.

if (nss0985=1 or nss0986=2 or nss0987=3 or nss0988=4)c5prob=2.

if (nss0920=1 or nss0920=2 or nss0920=3)c5prob=3.

compute c6prob=-1.

if (nss0996=6)c6prob=0.

if (nss0995=5)c6prob=1.

if (nss0991=1 or nss0992=2 or nss0993=3 or nss0994=4)c6prob=2.

if (nss0921=1 or nss0921=2 or nss0921=3)c6prob=3.

```
variable labels c1prob 'Child #1 Skill Difficulties?'.
variable labels c2prob 'Child #2 Skill Difficulties?'.
variable labels c3prob 'Child #3 Skill Difficulties?'.
variable labels c4prob 'Child #4 Skill Difficulties?'.
variable labels c5prob 'Child #5 Skill Difficulties?'.
variable labels c6prob 'Child #6 Skill Difficulties?'.

```

```
value labels c1prob to c6prob
0 "Don't know"
1 'No difficulties'
2 "Any non-'sight/hand' difficulty"
3 'Sight/Hand difficulties'.
```

```
Missing values c1prob to c6prob(-1).
```

```
compute c1_6prob=1.
if (c1prob=0 or c2prob=0 or c3prob=0 or c4prob=0 or c5prob=0 or c6prob=0)c1_6prob=0.
if (c1prob=2 or c1prob=3 or c2prob=2 or c2prob=3 or c3prob=2 or c3prob=3 or c4prob=2 or c4prob=3 or
c5prob=2 or c5prob=3 or c6prob=2 or c6prob=3)c1_6prob=2.
variable labels c1_6prob 'Any Child Skill Difficulties?'.
value labels c1_6prob
0 'Not known'
1 'No child skill difficulties'
2 'Some child skill difficulties'.
```

```
missing values c1_6prob (0).
```

```
format c1prob to c1_6prob (f2.0).
```

```
COMPUTE READ37 = -1 .
IF (nss1227 = 1 & nss1228 = 2) READ37 = 1 .
IF (nss1227 = 1 & nss1228 = 1) READ37 = 2 .
IF (nss1227 = 2) READ37 = 3 .
IF (nss1227 = 3) read37 = 4 .
EXECUTE .
```

```
VAR LABELS READ37 'READING DIFFICULTIES AT AGE 37' .
VALUE LABELS READ37 1'DIFFICULTIES'
                2'SIGHT DIFFS'
                3'NO DIFFICULTIES'
                4'REFUSED' .
MISSING VALUES READ37 (-1 4) .
```

```
COMPUTE WRITE37 = -1 .
IF (nss1250 = 1 & nss1251 = 4) WRITE37 = 1 .
IF (nss1250 = 2 & nss1251 = 4) WRITE37 = 2 .
IF (nss1250 = 3 & nss1251 = 4) WRITE37 = 3 .
IF (nss1250 <= 3 & nss1251 <= 3) WRITE37 = 4 .
IF (nss1250 = 4) WRITE37 = 5 .
IF (nss1250 = 5) WRITE37 = 6 .
EXECUTE .
```

```
VAR LABELS WRITE37 'WRITE SPELL DIFFICULTIES AT AGE 37' .
VALUE LABELS WRITE37 1'WRITING DIFFS'
                    2'SPELLING DIFFS'
                    3'DIFFS WITH BOTH'
                    4'SIGHT HAND DIFFS'
                    5'NO DIFFICULTIES'
                    6'DIDN T KNOW' .
MISSING VALUES WRITE37 (-1 6) .
```

```
COMPUTE BASIC37 = -1 .
```

```
IF (READ37 = 3 | WRITE37 = 5 | nss1262 = 2) BASIC37 = 1 .
IF (READ37 = 1 | WRITE37 <= 3 | nss1262 = 1) BASIC37 = 2 .
EXECUTE.
```

```
VAR LABEL BASIC37 'BASIC SKILL DIFFICULTIES AT AGE 37'.
VALUE LABELS BASIC37 1'NO DIFFICULTIES'
                2'DIFFICULTIES'.
MISSING VALUES BASIC37 (-1).
```

```
COMPUTE BASIC37C = -1 .
IF (READ37 = 3 | WRITE37 = 5 | nss1262 = 2) BASIC37C = 1 .
IF (READ37 = 1 | (WRITE37 = 1 | WRITE37 = 3) | nss1262 = 1) BASIC37C = 2 .
EXECUTE.
```

```
VAR LABEL BASIC37C 'BASIC SKILL DIFFICULTIES AT AGE 37 - NOT SPELLING'.
VALUE LABELS BASIC37C 1'NO DIFFICULTIES' 2'DIFFICULTIES'.
MISSING VALUES BASIC37C (-1).
```

*SCORES.sps.

**LITERACY AND NUMERACY SCORES IN NCDS 10% SAMPLE SURVEY.

COMMENT convert missing values into incorrect response, and recode all raw test item responses and performance criteria to correct/not correct .

**LITERACY.

**performance criteria.

```
DO IF (sum(nss1428,nss1432,nss1436,nss1440,nss1443,nss1448,nss1452,nss1456) >= 0) .
RECODE
  nss1428 nss1432 nss1436 nss1440 nss1443 nss1448 nss1452 nss1456 (1=1)
  (MISSING=0) (2 thru 3=0) .
END IF .
EXECUTE .
```

**raw scores.

```
Do If (sum(nss1426,nss1427,nss1429,nss1430,nss1431,nss1433,nss1434,nss1435,
  nss1437,nss1438,nss1439,nss1441,nss1442,nss1444,nss1445,nss1446,nss1447,
  nss1449,nss1450,nss1451,nss1453,nss1454,nss1455) >= 0) .
recode
  nss1426 nss1427 nss1429 nss1430 nss1431 nss1433 nss1434 nss1435
  nss1437 nss1438 nss1439 nss1441 nss1442 nss1444 nss1445 nss1446
  nss1447 nss1449 nss1450 nss1451 nss1453 nss1454 nss1455
  (1=1) (missing=0) (2 thru 3 =0).
End If .
EXECUTE .
```

**NUMERACY.

**performance criteria.

```
Do If (SUM(nss1471,nss1474,nss1476,nss1512,nss1515,nss1521,nss1523,nss1528,nss1534) >= 0).
recode
  nss1471 nss1474 nss1476 nss1512 nss1515 nss1521 nss1523 nss1528
  nss1534 (1=1) (missing=0) (2 thru 3 =0) .
End If .
EXECUTE .
```

**raw scores.

```
Do If(SUM(nss1470,nss1472,nss1473,nss1475,nss1510,nss1511,nss1514,nss1518,
nss1519,nss1520,nss1522,nss1525,nss1526,nss1527,nss1530,nss1531,nss1532,
nss1533) >= 0).
```

```
recode
```

```
nss1470 nss1472 nss1473 nss1475 nss1510 nss1511 nss1514 nss1518 nss1519
nss1520 nss1522 nss1525 nss1526 nss1527 nss1530 nss1531 nss1532 nss1533
(1=1) (missing=0) (2 thru 3 =0).
```

```
End If .
```

```
EXECUTE .
```

```
COMMENT compute short version (based on performance criteria) and long
version (based on recoded test items) of literacy and numeracy composite test scores) .
```

```
compute litscor1 = nss1428 + nss1432 + nss1436 + nss1440
+nss1443 + nss1448 + nss1452 + nss1456.
```

```
compute litscor2 = nss1426 + nss1427 + nss1429 + nss1430 + nss1431
+ nss1433 + nss1434 + nss1435 + nss1437 + nss1438 + nss1439 + nss1441
+ nss1442 + nss1444 + nss1445 + nss1446 + nss1447 + nss1449 + nss1450
+ nss1451 + nss1453 + nss1454 + nss1455 .
```

```
compute numscor1 =nss1471+ nss1474+nss1476+nss1512
+nss1515 +nss1521 + nss1523+nss1528+nss1534.
```

```
compute numscor2 = nss1470 +nss1472 +nss1473 +nss1475+ nss1510
+nss1511 +nss1514 +nss1518 +nss1519+ nss1520+ nss1522
+nss1525 + nss1526 +nss1527 +nss1530 +nss1531+ nss1532+ nss1533 .
```

```
EXECUTE .
```

```
variable labels litscor1 'Literacy composite test scores (short version based on performance criteria)'.
variable labels numscor1 'Numeracy composite test scores (short version based on performance criteria)'.
variable labels litscor2 'Literacy composite test scores (long version based on recoded test items)'.
variable labels numscor2 'Numeracy composite test scores (long version based on recoded test items)'.
```

```
COMMENT
```

```
rescale the literacy and numeracy test scores to a scale of 0 to 10 .
```

```
compute litscor3 = litscor1*10/8.
```

```
compute numscor3 = numscor1*10/9.
```

```
compute litscor4 = litscor2*10/23.
```

```
compute numscor4 = numscor2*10/18.
```

```
EXECUTE .
```

```
variable labels litscor3 'Literacy composite test scores (based on litscor1 but re-scaled to range 0 to 10)'.
variable labels numscor3 'Numeracy composite test scores (based on numscor1 but re-scaled to range 0 to
10)'.
variable labels litscor4 'Literacy composite test scores (based on litscor2 but re-scaled to range 0 to 10)'.
variable labels numscor4 'Numeracy composite test scores (based on numscor2 but re-scaled to range 0 to
10)'.
```

```
COMMENT
```

```
group literacy and numeracy test scores into three groups,
'very low', 'low', 'no difficulty',based on natural cutting points
in the distributions of test scores. In the case of the long
versions of the scales do another grouping into four groups to divide
the 'no difficulty' group into 'good' and 'average' performers .
```

```
recode
```

```

litscor1
(0 thru 4 = 1) (5 thru 6 =2) (7 thru 10 =3) into litgrp1.

recode
litscor2
(0 thru 15 =1) (16 thru 18 =2) ( 19 thru 23 =3) into litgrp2.

recode
litscor2
(0 thru 15 =1) (16 thru 18 =2) (19 thru 21 =3) (22 thru 23 =4)
into litgrp2a.

recode
numscor1
(0 thru 3 =1) (4 thru 5 = 2) ( 6 thru 9 =3) into numgrp1.

recode
numscor2
(0 thru 10 = 1) (11 thru 13 = 2) (14 thru 18 = 3) into numgrp2.

recode
numscor2
(0 thru 10 =1) (11 thru 13 = 2) (14 thru 15 = 3) (16 thru 18 =4)
into numgrp2a .

COMMENT
assign value labels to the grouped scores .

value labels
litgrp1 litgrp2 numgrp1 numgrp2 1 'very low' 2 'low' 3
'no difficulty' .

value labels
litgrp2a numgrp2a 1 'very low' 2 'low' 3 'average' 4 'good' .

variable labels litgrp1 'Grouped literacy test scores (3 categories, based on litscor1)'.
variable labels numgrp1 'Grouped numeracy test scores (3 categories, based on numscor1)'.

variable labels litgrp2 'Grouped literacy test scores (3 categories, based on litscor2)'.
variable labels numgrp2 'Grouped numeracy test scores (3 categories, based on numscor2)'.

variable labels litgrp2a 'Grouped literacy test scores (4 categories, based on litscor2)'.
variable labels numgrp2a 'Grouped numeracy test scores (4 categories, based on numscor2)'.

* DERIVE37bd.sps.

** DERIVED VARIABLES AT AGE 37

** MALAISE AT AGE 37

RECODE
nss1623 nss1624 nss1625 nss1626 nss1627 nss1628 nss1629 nss1630 nss1631
nss1632 nss1633 nss1634 nss1635 nss1636 nss1637 nss1638 nss1639 nss1640
nss1641 nss1642 nss1643 nss1644 nss1645 nss1646 (1=1) (2=0)
(ELSE=SYSMIS) .
EXECUTE .

** SERIAL numbers which had enough missing answers to possibly change their overall
MALAISE score .

DO IF
(nserial ~= '052027R' & nserial ~= '186139B' & nserial ~= '380081D' &
nserial ~= '382029N' & nserial ~= '510167K' & nserial ~= '518114E' &

```

```
nserial ~= '581004E' & nserial ~= '583015W' & nserial ~= '710064P' &  
nserial ~= '730022K' & nserial ~= '810002X' & nserial ~= '825117Z' &  
nserial ~= '932013K' & nserial ~= '962004C' & nserial ~= '986082K' &  
nserial ~= 'Y31102B' & nserial ~= 'Y31123L').
```

```
COMPUTE MALA37 = SUM(nss1623,nss1624,nss1625,nss1626,nss1627,nss1628,nss1629,  
nss1630,nss1631,nss1632,nss1633,nss1634,nss1635,nss1636,nss1637,nss1638,  
nss1639,nss1640,nss1641,nss1642,nss1643,nss1644,nss1645,nss1646).
```

```
END IF .  
EXECUTE .
```

```
variable labels mala37 'malaise scores at 37'.
```

```
RECODE mala37 (Lowest thru 6=1) (7 thru Highest=2) (ELSE=SYSMIS) INTO mal37 .
```

```
VARIABLE LABELS mal37 'grouped malaise scores 37'.
```

```
VALUE LABELS mal37 1'fine'
```

```
2'depressed' .
```

```
EXECUTE .
```

```
** CURRENT EMPLOYMENT STATUS AT AGE 37
```

```
RECODE
```

```
nss0121
```

```
(1=1) (3=2) (2=3) (4=Copy) (5=Copy) (9=6) (0=7) (6=7) (7=8)
```

```
(8=Copy) (ELSE=SYSMIS) INTO EMPCAT8 .
```

```
VARIABLE LABELS EMPCAT8 'EMPLOYMENT STATUS AT 37'.
```

```
VALUE LABELS EMPCAT8 1'F/T EMPLOYEE'
```

```
2'F/T SELF'
```

```
3'P/T EMPLOYEE'
```

```
4'P/T SELF'
```

```
5'UNEMPLOYED'
```

```
6'HOME CARE'
```

```
7'F/T EDU/TRAIN'
```

```
8'SICK' .
```

```
EXECUTE .
```

```
** EVER UNEMPLOYED
```

```
COMPUTE EVERUNEM = -1 .
```

```
IF (nss0321 = 1) EVERUNEM = 1 .
```

```
IF (nss0325 = 1) EVERUNEM = 2 .
```

```
IF (nss0325 = 2) EVERUNEM = 3 .
```

```
EXECUTE .
```

```
VARIABLE LABELS EVERUNEM 'EVER UNEMPLOYED FROM MARCH 1991 ?' .
```

```
VALUE LABELS EVERUNEM 1'NOW UNEM'
```

```
2'WAS UNEM'
```

```
3'NEVER UNEM' .
```

```
MISSING VALUES EVERUNEM (-1) .
```

```
COMPUTE MANYUNEM = -1 .
```

```
IF (nss0321 = 1 & nss0322 = 1) MANYUNEM = 1 .
```

```
IF (nss0321 = 1 & (nss0322 >= 2 & nss0322 <= 6)) MANYUNEM = 2 .
```

```
IF (nss0325 = 1 & nss0326 = 1) MANYUNEM = 3 .
```

```
IF (nss0325 = 1 & (nss0326 >= 2 & nss0326 <= 6)) MANYUNEM = 4 .
```

```
EXECUTE .
```

```
** SPELLS OF UNEMPLOYMENT .
```

```
VARIABLE LABELS MANYUNEM 'HOW MANY SPELLS UNEMPLOYED ?' .
VALUE LABELS MANYUNEM 1'CURRENT SPELL ONLY'
                2'CURRENT 2+'
                3'ONE PREVIOUS'
                4'2+ PREVIOUS' .
```

```
MISSING VALUES MANYUNEM (-1) .
EXECUTE .
```

```
** HOUSING - RENT OR BUY AT AGE 37 .
```

```
COMPUTE HOME37 = -1 .
IF (nss1016 = 1 | nss1016 = 2) HOME37 = 1 .
IF ((nss1016 >= 3 & nss1016 <= 5) & (nss1017 = 1 | nss1017 = 2)) HOME37 = 2 .
IF ((nss1016 >= 3 & nss1016 <= 5) & nss1017 = 9) HOME37 = 3 .
IF ((nss1016 >= 3 & nss1016 <= 5) & (nss1017 = 3 | nss1017 = 4 | nss1017 = 7))
HOME37 = 4 .
IF (nss1016 = 7 | nss1016 = 8) HOME37 = 5 .
IF (nss1016 = 9) HOME37 = 6 .
IF (nss1016 = 0) HOME37 = 7 .
EXECUTE .
```

```
VARIABLE LABELS HOME37 'Own or Rent at age 37 ?' .
VALUE LABELS HOME37 1'OWN/MORTGAGE'
                2'RENT(Social)'
                3'RENT(Private)'
                4'RENT(Parent/Other)'
                5'RENT FREE(job,etc)'
                6'RENT FREE(Parent)'
                7'OTHER' .
```

```
MISSING VALUES HOME37 (-1) .
```

```
COMPUTE timeread = ((nss1246 * 60 + nss1248) / 60) .
EXECUTE .
```

```
RECODE
timeREAD
(0=0) (0.08 THRU 0.83=1)(1 thru 1.5=2) (2 thru 2.5=3) (3 thru 5.5=4) (6 THRU HIGHEST=5)
(ELSE=SYSMIS)
INTO BOOKS .
```

```
VARIABLE LABELS BOOKS 'Hours reading Books per Week'.
```

```
VALUE LABELS BOOKS 0'NEVER'
                1'UNDER 1 HOUR'
                2'UNDER 2 HOURS'
                3'UNDER 3 HOURS'
                4'UNDER 6 HOURS'
                5'6+ HOURS' .
```

```
EXECUTE .
```

```
COMPUTE timemags = ((nss1241 * 60 + nss1243) / 60) .
EXECUTE .
```

```
RECODE
timemags
(0=0) (0.03 THRU 0.83=1)(1 thru 1.75=2) (2 thru 2.75=3) (3 thru Highest=4) (ELSE=SYSMIS)
INTO mags .
```

```
VARIABLE LABELS mags 'Hours reading Magazines per week'.
```

```
VALUE LABELS MAGS 0'NEVER'
                1'UNDER 1 HOUR'
                2'UNDER 2 HOURS'
                3'UNDER 3 HOURS'
```



```

      4'3+ HOURS' .
EXECUTE .

** AGE HAD FIRST CHILD

DO IF
  (nserial ~= '310090K' & nserial ~= '514031D' & nserial ~= '528016M' & nserial ~= '730032N').

COMPUTE CHILD37 = (((nss0818 - 58) * 12) + (nss0816 - 3 )) / 12 .

END IF .

EXECUTE .

```

```

RECODE
  child37
  (Lowest thru 18.99=1) (19 thru 20.99=2) (21 thru 22.99=3) (23 thru
  24.99=4) (25 thru 27.99=5) (28 thru 29.99=6) (30 thru 31.99=7) (32 thru 34.99=8)
  (35 thru Highest=9) (ELSE=SYSMIS) INTO CHILDa .
VARIABLE LABELS CHILDa 'Age had FIRST child'.
VALUE LABELS CHILDa 1'<19'
      2'<21'
      3'<23'
      4'<25'
      5'<28'
      6'<30'
      7'<32'
      8'<35'
      9'35+' .

EXECUTE .

```

** CURRENT EMPLOYMENT STATUS OF PARTNER AT AGE 37

```

RECODE
  nss0412
  (1=1) (3=2) (2=3) (4=Copy) (5=Copy) (9=6) (0=7) (6=7) (7=8)
  (8=Copy) (ELSE=SYSMIS) INTO EMPCATP8 .
VARIABLE LABELS EMPCATP8 'EMPLOYMENT STATUS OF PARTNER AT 37'.
VALUE LABELS EMPCATP8 1'F/T EMPLOYEE'
      2'F/T SELF'
      3'P/T EMPLOYEE'
      4'P/T SELF'
      5'UNEMPLOYED'
      6'HOME CARE'
      7'F/T EDU/TRAIN'
      8'SICK' .

EXECUTE .

```

** COMBINING SELF-EMPLOYED AND EMPLOYEE STATUS CATEGORIES

```

RECODE
  empcatP8
  (1=Copy) (2=1) (3=2) (4=2) (5=3) (6=4) (7=5) (8=-1) (ELSE=SYSMIS)
  INTO EMPCATP5 .
VARIABLE LABELS EMPCATP5 'EMPLOYMENT STATUS OF PARTNER AT 37'.
VALUE LABELS EMPCATP5 1'FULL-TIME'
      2'PART-TIME'
      3'UNEMPLOYED'
      4'HOME CARE'
      5'F/T EDU/TRAIN'
      -1'SICK' .

```

MISSING VALUES EMPCATP5 (-1) .
EXECUTE .

** EMPLOYMENT STATUS OF BOTH CM AND PARTNERS.

```
COMPUTE EMPFAM = -1 .
IF ((EMPCAT8 = 1 | EMPCAT8 = 2) & (EMPCATP8 = 1 | EMPCATP8 = 2)) EMPFAM = 1 .
IF ((EMPCAT8 = 1 | EMPCAT8 = 2) & (EMPCATP8 = 3 | EMPCATP8 = 4)) EMPFAM = 2 .
IF ((EMPCAT8 = 3 | EMPCAT8 = 4) & (EMPCATP8 = 1 | EMPCATP8 = 2)) EMPFAM = 3 .
IF (EMPCAT8 <= 4 & EMPCATP8 = 5) EMPFAM = 4 .
IF (EMPCAT8 = 5 & EMPCATP8 <= 4) EMPFAM = 5 .
IF ((EMPCAT8 = 3 | EMPCAT8 = 4) & (EMPCATP8 = 3 | EMPCATP8 = 4)) EMPFAM = 6 .
IF (EMPCAT8 = 6 & (EMPCATP8 = 1 | EMPCATP8 = 2)) EMPFAM = 7 .
IF ((EMPCAT8 = 1 | EMPCAT8 = 2) & EMPCATP8 = 6) EMPFAM = 8 .
IF ((EMPCAT8 = 7 | EMPCAT8 = 8) & EMPCATP8 <= 4) EMPFAM = 9 .

IF (EMPCAT8 <= 4 & (EMPCATP8 = 7 | EMPCATP8 = 8)) EMPFAM = 10 .
IF (EMPCAT8 >= 5 & EMPCATP8 >= 5) EMPFAM = 11 .
IF (EMPCAT8 = 6 & (EMPCATP8 = 3 | EMPCATP8 = 4)) EMPFAM = 12 .
IF ((EMPCAT8 = 3 | EMPCAT8 = 4) & EMPCATP8 = 6 ) EMPFAM = 13 .
```

VARIABLE LABELS EMPFAM 'CM & PARTNER EMPLOYMENT STATUS AT 37'.

```
VALUE LABELS EMPFAM 1'BOTH FT'
                2'CM FT P PT'
                3'CM PT P FT'
                4'CM FTPT P UNEM'
                5'CM UNEM P FTPT'
                6'BOTH PT'
                7'CM HOME P FT'
                8'CM FT P HOME'
                9'CM OLF P FTPT'
                10'CM FTPT P OLF'
                11'BOTH OLF INC UNEM'
                12'CM HOME P PT'
                13'CM PT P HOME' .
```

MISSING VALUES EMPFAM (-1) .
EXECUTE .

** EARNINGS COMING INTO HOUSEHOLD FROM WAGES .

```
COMPUTE EMPFAMb = -1 .
IF ((EMPCAT8 = 1 | EMPCAT8 = 2) & (EMPCATP8 = 1 | EMPCATP8 = 2)) EMPFAMb = 1 .
IF (((EMPCAT8 = 1 | EMPCAT8 = 2) & (EMPCATP8 = 3 | EMPCATP8 = 4)) |
((EMPCAT8 = 3 | EMPCAT8 = 4) & (EMPCATP8 = 1 | EMPCATP8 = 2)) |
((EMPCAT8 = 3 | EMPCAT8 = 4) & (EMPCATP8 = 3 | EMPCATP8 = 4))) EMPFAMb = 2 .
IF ((EMPCAT8 >= 5 & (EMPCATP8 = 1 | EMPCATP8 = 2)) |
((EMPCAT8 = 1 | EMPCAT8 = 2) & EMPCATP8 >= 5)) EMPFAMb = 3 .
IF ((EMPCAT8 >= 5 & (EMPCATP8 = 3 | EMPCATP8 = 4)) |
((EMPCAT8 = 3 | EMPCAT8 = 4) & EMPCATP8 >= 5)) EMPFAMb = 4 .
IF (EMPCAT8 >= 5 & EMPCATP8 >= 5) EMPFAMb = 5 .
```

VARIABLE LABELS EMPFAMb 'No. of Wage Earners (cm and/or partner)'.

```
VALUE LABELS EMPFAMb 1'Both ft'
                    2'1ft1pt or 2pt'
                    3'1 ft 1 olf'
                    4'1 pt 1 olf'
                    5'Both olf' .
```

MISSING VALUES EMPFAMb (-1) .

EXECUTE .

* BASIC37.sps

```
COMPUTE READ37 = -1 .
IF (nss1227 = 1 & nss1228 = 2) READ37 = 1 .
IF (nss1227 = 1 & nss1228 = 1) READ37 = 2 .
IF (nss1227 = 2) READ37 = 3 .
IF (nss1227 = 3) read37 = 4 .
EXECUTE .
```

```
VAR LABELS READ37 'READING DIFFICULTIES AT AGE 37' .
VALUE LABELS READ37 1'DIFFICULTIES'
                2'SIGHT DIFFS'
                3'NO DIFFICULTIES'
                4'REFUSED' .
MISSING VALUES READ37 (-1 4) .
```

```
COMPUTE WRITE37 = -1 .
IF (nss1250 = 1 & nss1251 = 4) WRITE37 = 1 .
IF (nss1250 = 2 & nss1251 = 4) WRITE37 = 2 .
IF (nss1250 = 3 & nss1251 = 4) WRITE37 = 3 .
IF (nss1250 <= 3 & nss1251 <= 3) WRITE37 = 4 .
IF (nss1250 = 4) WRITE37 = 5 .
IF (nss1250 = 5) WRITE37 = 6 .
EXECUTE .
```

```
VAR LABELS WRITE37 'WRITE SPELL DIFFICULTIES AT AGE 37' .
VALUE LABELS WRITE37 1'WRITING DIFFS'
                    2'SPELLING DIFFS'
                    3'DIFFS WITH BOTH'
                    4'SIGHT HAND DIFFS'
                    5'NO DIFFICULTIES'
                    6'DIDN T KNOW' .
MISSING VALUES WRITE37 (-1 6) .
```

```
COMPUTE BASIC37 = -1 .
IF (READ37 = 3 | WRITE37 = 5 | nss1262 = 2) BASIC37 = 1 .
IF (READ37 = 1 | WRITE37 <= 3 | nss1262 = 1) BASIC37 = 2 .
EXECUTE.
```

```
VAR LABEL BASIC37 'BASIC SKILL DIFFICULTIES AT AGE 37'.
VALUE LABELS BASIC37 1'NO DIFFICULTIES'
                    2'DIFFICULTIES'.
MISSING VALUES BASIC37 (-1).
```

```
COMPUTE BASIC37C = -1 .
IF (READ37 = 3 | WRITE37 = 5 | nss1262 = 2) BASIC37C = 1 .
IF (READ37 = 1 | (WRITE37 = 1 | WRITE37 = 3) | nss1262 = 1) BASIC37C = 2 .
EXECUTE.
```

```
VAR LABEL BASIC37C 'BASIC SKILL DIFFICULTIES AT AGE 37 - NOT SPELLING'.
VALUE LABELS BASIC37C 1'NO DIFFICULTIES' 2'DIFFICULTIES'.
MISSING VALUES BASIC37C (-1).
```

** RE GROUPING LITERACY AND NUMERACY ABILITY GROUPS AT AGE 37 INTO POOR AND COMPETENT .

```
COMPUTE SKILL1 = -1 .
```

```
IF (LITGRP2 = 1 & NUMGRP2A = 1) SKILL1 = 1 .
IF (LITGRP2 = 1 & (NUMGRP2A = 2 | NUMGRP2 = 3)) SKILL1 = 2 .
IF ((LITGRP2 = 2 | LITGRP2 = 3) & NUMGRP2A = 1) SKILL1 = 3 .
IF ((LITGRP2 = 2 | LITGRP2 = 3) & (NUMGRP2A = 2 | NUMGRP2 = 3)) SKILL1 = 4 .
```

VARIABLE LABELS SKILL1 'Literacy and numeracy skill levels (Very Low = Poor; Other = Competent)'.

VALUE LABELS SKILL1 1'Poor Lit & Num'

2'Poor Lit'

3'Poor Num'

4'Comp Lit & Num' .

MISSING VALUES SKILL1 (-1) .

EXECUTE .

COMPUTE SKILL2 = -1 .

IF ((LITGRP2 = 1 | LITGRP2 = 2) & NUMGRP2 = 1) SKILL2 = 1 .

IF ((LITGRP2 = 1 | LITGRP2 = 2) & (NUMGRP2 = 2 | NUMGRP2 = 3)) SKILL2 = 2 .

IF (LITGRP2 = 3 & NUMGRP2 = 1) SKILL2 = 3 .

IF (LITGRP2 = 3 & (NUMGRP2 = 2 | NUMGRP2 = 3)) SKILL2 = 4 .

VARIABLE LABELS SKILL2 'VeryLow/Low Lit, VeryLow Num = Poor'.

VALUE LABELS SKILL2 1'Poor Lit & Num'

2'Poor Lit'

3'Poor Num'

4'Comp Lit & Num' .

MISSING VALUES SKILL2 (-1) .

EXECUTE .

* JOBHIST.sps.

** CALCULATING JOB HISTORIES FOR NCDS AT 37.

** USING SAME CODE AS IN NCDS5 ON JOB HISTORY INFORMATION GIVEN AT 33.

** RECODE DON'T KNOW START/END MONTHS TO 6 FROM 98 .

RECODE

nss0122 nss0126 nss0132 nss0136 nss0142 nss0146 nss0152 nss0156 nss0162

nss0166 nss0172 nss0176 nss0210 nss0214 nss0220 nss0224 nss0230 nss0234

nss0240 nss0244 (98 = 6).

EXECUTE.

** IF START/END MONTHS MORE THAN 12 RECODE TO 12 .

RECODE

nss0122 nss0126 nss0132 nss0136 nss0142 nss0146 nss0152 nss0156 nss0162

nss0166 nss0172 nss0176 nss0210 nss0214 nss0220 nss0224 nss0230 nss0234

nss0240 nss0244 (12 THRU HIGH = 12).

EXECUTE.

** LOOK AT COHORT MEMBERS WHO DONT KNOW START/END YEAR FOR ALL JOBS.

TEMPORARY.

SELECT IF (nss0124 = 98| nss0128 = 98| nss0134 = 98| nss0138 = 98 | nss0144 = 98

| nss0148 = 98| nss0154 = 98| nss0158 = 98| nss0164 = 98| nss0168 = 98

| nss0174 = 98| nss0178 = 98| nss0212 = 98| nss0216 = 98| nss0222 = 98

| nss0226 = 98| nss0232 = 98| nss0236 = 98| nss0242 = 98| nss0246 = 98).

LIST

VARIABLES=nserial nss0121

/CASES= BY 1

/FORMAT= WRAP NUMBERED .

EXECUTE .

** LOOK AT COHORT MEMBERS WHO DONT KNOW START/END YEAR FOR FIRST JOB.

TEMPORARY.

SELECT IF (nss0124 = 98| nss0128 = 98).

LIST

VARIABLES=nserial nss0121 NSS0122 NSS0124 NSS0126 NSS0128

/CASES= BY 1

/FORMAT= WRAP NUMBERED .

EXECUTE .

** THERE WERE ONLY 13 CASES OVERALL REFER TO OUTPUT FILE WORK\SAM\AT37\JOBHIST.SAV

.

** CASE 79, 470, 1000, 1066, 1499 ALL SET TO MISSING.

** THE FOLLOWING CASES WERE CHANGED TO START OF RELEVANT EMPLOYMENT HISTORY
MARCH 1991 AS STARTED FIRST JOB MANY YEARS AGO AND NEVER BEEN UNEMPLOYED .

DO IF

(nserial = '089019Z' | nserial = '287092Q' | nserial = '330061Q' |
nserial = '381065M' | nserial = '450064S' | nserial = '500084Y' |
nserial = '730032N' | nserial = '987064N').

RECODE

NSS0122 (6 = 3) .

RECODE

NSS0124 (98 = 91).

END IF .

EXECUTE.

** LOOK AT 0 RESPONSE IN JOB VARIABLES .

** JUST 3 CASES - CASE '500360W' 503027B' '505019P'.

** SEE OUTPUT FILE FOR DETAILS.

** SYSTEM MISSING ON DATA WITH NO MONTH BUT YEAR DATE GIVEN.

** RECODE SYSTEM MISSING TO 6 .

IF (NSS0124 >= 1 & SYSMIS(NSS0122)) NSS0122 = 6.

IF (NSS0128 >= 1 & SYSMIS(NSS0126)) NSS0126 = 6.

IF (NSS0134 >= 1 & SYSMIS(NSS0132)) NSS0132 = 6.

IF (NSS0138 >= 1 & SYSMIS(NSS0136)) NSS0136 = 6.

IF (NSS0144 >= 1 & SYSMIS(NSS0142)) NSS0142 = 6.

IF (NSS0148 >= 1 & SYSMIS(NSS0146)) NSS0146 = 6.

IF (NSS0154 >= 1 & SYSMIS(NSS0152)) NSS0152 = 6.

IF (NSS0158 >= 1 & SYSMIS(NSS0156)) NSS0156 = 6.

IF (NSS0164 >= 1 & SYSMIS(NSS0162)) NSS0162 = 6.

IF (NSS0168 >= 1 & SYSMIS(NSS0166)) NSS0166 = 6.

IF (NSS0174 >= 1 & SYSMIS(NSS0172)) NSS0172 = 6.

IF (NSS0178 >= 1 & SYSMIS(NSS0176)) NSS0176 = 6.

IF (NSS0212 >= 1 & SYSMIS(NSS0210)) NSS0210 = 6.

IF (NSS0216 >= 1 & SYSMIS(NSS0214)) NSS0214 = 6.

IF (NSS0222 >= 1 & SYSMIS(NSS0220)) NSS0220 = 6.

IF (NSS0226 >= 1 & SYSMIS(NSS0224)) NSS0224 = 6.

IF (NSS0232 >= 1 & SYSMIS(NSS0230)) NSS0230 = 6.

IF (NSS0236 >= 1 & SYSMIS(NSS0234)) NSS0234 = 6.

IF (NSS0242 >= 1 & SYSMIS(NSS0240)) NSS0240 = 6.

IF (NSS0246 >= 1 & SYSMIS(NSS0244)) NSS0244 = 6.

** RECODING MISSING DATA TO O FROM SYSTEM MISSING FOR CALCULATION
OF MONTHS IN ANY WORK, ETC .

RECODE

nss0122 nss0124 nss0126 nss0128 nss0132 nss0134 nss0136 nss0138 nss0142 nss0144
nss0146 nss0148 nss0152 nss0154 nss0156
nss0158 nss0162 nss0164 nss0166 nss0168
nss0172 nss0174 nss0176 nss0178 nss0210
nss0212 nss0214 nss0216 nss0220 nss0222
nss0224 nss0226 nss0230 nss0232 nss0234
nss0236 nss0240 nss0242 nss0244 nss0246

(SYSMIS=0) .

EXECUTE .

** LOOK AT CASES WHO ANSWERED F/T OR P/T BUT GAVE NO JOB HISTORY INFORMATION.
**JOB1.

temporary.

select if (nss0131 > 0 & nss0122 = 0 & nss0124 = 0).

LIST

VARIABLES=nserial

/CASES= BY 1

/FORMAT= WRAP NUMBERED .

** 8 CASES HAD EITHER GIVEN NO DATES OR HAD PREVIOUSLY BEEN SET TO MISSING.

** CHANGED THE F/T P/T INFORMATION IN VAR NSS0131 TO O .

** HAD TO DO THIS OR GET A COMPLETE FULLOR PART-TIME EMPLOYMENT HISTORY.

** CASE NO 79 147 178 470 869 1000 1066 1199.

**JOB2.

temporary.

select if (nss0141 > 0 & nss0132 = 0 & nss0134 = 0).

LIST

VARIABLES=nserial

/CASES= BY 1

/FORMAT= WRAP NUMBERED .

** 4 CASES AS ABOVE.

** CASE 79 470 1000 1066.

** CHANGED TO 0 .

**JOB3.

temporary.

select if (nss0151 > 0 & nss0142 = 0 & nss0144 = 0).

LIST

VARIABLES=nserial

/CASES= BY 1

/FORMAT= WRAP NUMBERED .

** CASE 1000 ONLY.

**JOB4.

temporary.

select if (nss0161 > 0 & nss0152 = 0 & nss0154 = 0).

LIST

VARIABLES=nserial

/CASES= BY 1

/FORMAT= WRAP NUMBERED .

** CASE 1000 ONLY.

**JOB5 TO JOB10 NO CASES WERE LISTED.

** CALCULATING MONTHS IN FULL-TIME WORK FROM MARCH 1991.
** JOB1.

DO IF (NSS0131 = 1).
COMPUTE FULL1S = (NSS0124 * 12) + NSS0122 - 1092.
DO IF (NSS0126 ~= 0 & NSS0128 ~= 0).
COMPUTE FULL1E = (NSS0128 * 12) + NSS0126 - 1092.
ELSE IF (NSS0128 = 0 | NSS0126 = 0).
COMPUTE FULL1E = 60.
END IF.
END IF.

** CALCULATING MONTHS IN PART-TIME WORK FROM MARCH 1991.
** JOB1.

DO IF (NSS0131 = 2).
COMPUTE PART1S = (NSS0124 * 12) + NSS0122 - 1092.
DO IF (NSS0126 ~= 0 & NSS0128 ~= 0).
COMPUTE PART1E = (NSS0128 * 12) + NSS0126 - 1092.
ELSE IF (NSS0128 = 0 | NSS0126 = 0).
COMPUTE PART1E = 60.
END IF.
END IF.

** CALCULATING MONTHS IN FULL-TIME WORK FROM MARCH 1991.
** JOB2.

DO IF (NSS0141 = 1).
COMPUTE FULL2S = (NSS0134 * 12) + NSS0132 - 1092.
DO IF (NSS0136 ~= 0 & NSS0138 ~= 0).
COMPUTE FULL2E = (NSS0138 * 12) + NSS0136 - 1092.
ELSE IF (NSS0138 = 0 | NSS0136 = 0).
COMPUTE FULL2E = 60.
END IF.
END IF.

** CALCULATING MONTHS IN PART-TIME WORK FROM MARCH 1991.
** JOB2.

DO IF (NSS0141 = 2).
COMPUTE PART2S = (NSS0134 * 12) + NSS0132 - 1092.
DO IF (NSS0136 ~= 0 & NSS0138 ~= 0).
COMPUTE PART2E = (NSS0138 * 12) + NSS0136 - 1092.
ELSE IF (NSS0138 = 0 | NSS0136 = 0).
COMPUTE PART2E = 60.
END IF.
END IF.

** CALCULATING MONTHS IN FULL-TIME WORK FROM MARCH 1991.
** JOB3.

DO IF (NSS0151 = 1).
COMPUTE FULL3S = (NSS0144 * 12) + NSS0142 - 1092.
DO IF (NSS0146 ~= 0 & NSS0148 ~= 0).
COMPUTE FULL3E = (NSS0148 * 12) + NSS0146 - 1092.
ELSE IF (NSS0148 = 0 | NSS0146 = 0).
COMPUTE FULL3E = 60.
END IF.
END IF.

** CALCULATING MONTHS IN PART-TIME WORK FROM MARCH 1991.

** JOB3.

DO IF (NSS0151 = 2).
COMPUTE PART3S = (NSS0144 * 12) + NSS0142 - 1092.
DO IF (NSS0146 ~= 0 & NSS0148 ~= 0).
COMPUTE PART3E = (NSS0148 * 12) + NSS0146 - 1092.
ELSE IF (NSS0148 = 0 | NSS0146 = 0).
COMPUTE PART3E = 60.
END IF.
END IF.

** CALCULATING MONTHS IN FULL-TIME WORK FROM MARCH 1991.

** JOB4.

DO IF (NSS0161 = 1).
COMPUTE FULL4S = (NSS0154 * 12) + NSS0152 - 1092.
DO IF (NSS0156 ~= 0 & NSS0158 ~= 0).
COMPUTE FULL4E = (NSS0158 * 12) + NSS0156 - 1092.
ELSE IF (NSS0158 = 0 | NSS0156 = 0).
COMPUTE FULL4E = 60.
END IF.
END IF.

** CALCULATING MONTHS IN PART-TIME WORK FROM MARCH 1991.

** JOB4.

DO IF (NSS0161 = 2).
COMPUTE PART4S = (NSS0154 * 12) + NSS0152 - 1092.
DO IF (NSS0156 ~= 0 & NSS0158 ~= 0).
COMPUTE PART4E = (NSS0158 * 12) + NSS0156 - 1092.
ELSE IF (NSS0158 = 0 | NSS0156 = 0).
COMPUTE PART4E = 60.
END IF.
END IF.

** CALCULATING MONTHS IN FULL-TIME WORK FROM MARCH 1991.

** JOB5.

DO IF (NSS0171 = 1).
COMPUTE FULL5S = (NSS0164 * 12) + NSS0162 - 1092.
DO IF (NSS0166 ~= 0 & NSS0168 ~= 0).
COMPUTE FULL5E = (NSS0168 * 12) + NSS0166 - 1092.
ELSE IF (NSS0168 = 0 | NSS0166 = 0).
COMPUTE FULL5E = 60.
END IF.
END IF.

** CALCULATING MONTHS IN PART-TIME WORK FROM MARCH 1991.

** JOB5.

DO IF (NSS0171 = 2).
COMPUTE PART5S = (NSS0164 * 12) + NSS0162 - 1092.
DO IF (NSS0166 ~= 0 & NSS0168 ~= 0).
COMPUTE PART5E = (NSS0168 * 12) + NSS0166 - 1092.
ELSE IF (NSS0168 = 0 | NSS0166 = 0).
COMPUTE PART5E = 60.
END IF.
END IF.

** CALCULATING MONTHS IN FULL-TIME WORK FROM MARCH 1991.

** JOB6.

DO IF (NSS0181 = 1).


```

COMPUTE FULL6S = (NSS0174 * 12) + NSS0172 - 1092.
DO IF (NSS0176 ~= 0 & NSS0178 ~= 0).
COMPUTE FULL6E = (NSS0178 * 12) + NSS0176 - 1092.
ELSE IF (NSS0178 = 0 | NSS0176 = 0).
COMPUTE FULL6E = 60.
END IF.
END IF.

** CALCULATING MONTHS IN PART-TIME WORK FROM MARCH 1991.
** JOB6.

DO IF (NSS0181 = 2).
COMPUTE PART6S = (NSS0174 * 12) + NSS0172 - 1092.
DO IF (NSS0176 ~= 0 & NSS0178 ~= 0).
COMPUTE PART6E = (NSS0178 * 12) + NSS0176 - 1092.
ELSE IF (NSS0178 = 0 | NSS0176 = 0).
COMPUTE PART6E = 60.
END IF.
END IF.

** CALCULATING MONTHS IN FULL-TIME WORK FROM MARCH 1991.
** JOB7.

DO IF (NSS0219 = 1).
COMPUTE FULL7S = (NSS0212 * 12) + NSS0210 - 1092.
DO IF (NSS0214 ~= 0 & NSS0216 ~= 0).
COMPUTE FULL7E = (NSS0216 * 12) + NSS0214 - 1092.
ELSE IF (NSS0214 = 0 | NSS0216 = 0).
COMPUTE FULL7E = 60.
END IF.
END IF.

** CALCULATING MONTHS IN PART-TIME WORK FROM MARCH 1991.
** JOB7.

DO IF (NSS0219 = 2).
COMPUTE PART7S = (NSS0212 * 12) + NSS0210 - 1092.
DO IF (NSS0214 ~= 0 & NSS0216 ~= 0).
COMPUTE PART7E = (NSS0216 * 12) + NSS0214 - 1092.
ELSE IF (NSS0214 = 0 | NSS0216 = 0).
COMPUTE PART7E = 60.
END IF.
END IF.

** CALCULATING MONTHS IN FULL-TIME WORK FROM MARCH 1991.
** JOB8.

DO IF (NSS0229 = 1).
COMPUTE FULL8S = (NSS0222 * 12) + NSS0220 - 1092.
DO IF (NSS0224 ~= 0 & NSS0226 ~= 0).
COMPUTE FULL8E = (NSS0226 * 12) + NSS0224 - 1092.
ELSE IF (NSS0224 = 0 | NSS0226 = 0).
COMPUTE FULL8E = 60.
END IF.
END IF.

** CALCULATING MONTHS IN PART-TIME WORK FROM MARCH 1991.
** JOB8.

DO IF (NSS0229 = 2).
COMPUTE PART8S = (NSS0222 * 12) + NSS0220 - 1092.
DO IF (NSS0224 ~= 0 & NSS0226 ~= 0).
COMPUTE PART8E = (NSS0226 * 12) + NSS0224 - 1092.

```

```
ELSE IF (NSS0224 = 0 | NSS0226 = 0).  
COMPUTE PART8E = 60.  
END IF.  
END IF.
```

```
** CALCULATING MONTHS IN FULL-TIME WORK FROM MARCH 1991.  
** JOB9.
```

```
DO IF (NSS0239 = 1).  
COMPUTE FULL9S = (NSS0232 * 12) + NSS0230 - 1092.  
DO IF (NSS0234 ~= 0 & NSS0236 ~= 0).  
COMPUTE FULL9E = (NSS0236 * 12) + NSS0234 - 1092.  
ELSE IF (NSS0234 = 0 | NSS0236 = 0).  
COMPUTE FULL9E = 60.  
END IF.  
END IF.
```

```
** CALCULATING MONTHS IN PART-TIME WORK FROM MARCH 1991.  
** JOB9.
```

```
DO IF (NSS0239 = 2).  
COMPUTE PART9S = (NSS0232 * 12) + NSS0230 - 1092.  
DO IF (NSS0234 ~= 0 & NSS0236 ~= 0).  
COMPUTE PART9E = (NSS0236 * 12) + NSS0234 - 1092.  
ELSE IF (NSS0234 = 0 | NSS0236 = 0).  
COMPUTE PART9E = 60.  
END IF.  
END IF.
```

```
** CALCULATING MONTHS IN FULL-TIME WORK FROM MARCH 1991.  
** JOB10.
```

```
DO IF (NSS0249 = 1).  
COMPUTE FULL10S = (NSS0242 * 12) + NSS0240 - 1092.  
DO IF (NSS0244 ~= 0 & NSS0246 ~= 0).  
COMPUTE FULL10E = (NSS0246 * 12) + NSS0244 - 1092.  
ELSE IF (NSS0244 = 0 | NSS0246 = 0).  
COMPUTE FULL10E = 60.  
END IF.  
END IF.
```

```
** CALCULATING MONTHS IN PART-TIME WORK FROM MARCH 1991.  
** JOB10.
```

```
DO IF (NSS0249 = 2).  
COMPUTE PART10S = (NSS0242 * 12) + NSS0240 - 1092.  
DO IF (NSS0244 ~= 0 & NSS0246 ~= 0).  
COMPUTE PART10E = (NSS0246 * 12) + NSS0244 - 1092.  
ELSE IF (NSS0244 = 0 | NSS0246 = 0).  
COMPUTE PART10E = 60.  
END IF.  
END IF.
```

```
** CALCULATING MONTHS IN WORK FROM MARCH 1991 WHERE full-time or part-time not stated.  
** JOB1.
```

```
DO IF (SYSMIS(NSS0131) & NSS0124 ~= 0 & NSS0122 ~= 0).  
COMPUTE FTPT1S = (NSS0124 * 12) + NSS0122 - 1092.  
DO IF (SYSMIS(NSS0131) & NSS0126 ~= 0 & NSS0128 ~= 0).  
COMPUTE FTPT1E = (NSS0128 * 12) + NSS0126 - 1092.  
ELSE IF (NSS0128 = 0 | NSS0126 = 0).
```

COMPUTE FTPT1E = 60.
END IF.
END IF.

** CALCULATING MONTHS IN WORK FROM MARCH 1991. full-time or part-time not stated.
** JOB2.

DO IF (SYSMIS(NSS0141) & NSS0134 ~= 0 & NSS0132 ~= 0).
COMPUTE FTPT2S = (NSS0134 * 12) + NSS0132 - 1092.
DO IF (SYSMIS(NSS0141) & NSS0136 ~= 0 & NSS0138 ~= 0).
COMPUTE FTPT2E = (NSS0138 * 12) + NSS0136 - 1092.
ELSE IF (NSS0138 = 0 | NSS0136 = 0).
COMPUTE FTPT2E = 60.
END IF.
END IF.

** CALCULATING MONTHS IN WORK FROM MARCH 1991. full-time or part-time not stated.
** JOB3.

DO IF (SYSMIS(NSS0151) & NSS0144 ~= 0 & NSS0142 ~= 0).
COMPUTE FTPT3S = (NSS0144 * 12) + NSS0142 - 1092.
DO IF (SYSMIS(NSS0151) & NSS0146 ~= 0 & NSS0148 ~= 0).
COMPUTE FTPT3E = (NSS0148 * 12) + NSS0146 - 1092.
ELSE IF (NSS0148 = 0 | NSS0146 = 0).
COMPUTE FTPT3E = 60.
END IF.
END IF.

** CALCULATING MONTHS IN WORK FROM MARCH 1991. full-time or part-time not stated.
** JOB4.

DO IF (SYSMIS(NSS0161) & NSS0154 ~= 0 & NSS0152 ~= 0).
COMPUTE FTPT4S = (NSS0154 * 12) + NSS0152 - 1092.
DO IF (SYSMIS(NSS0161) & NSS0156 ~= 0 & NSS0158 ~= 0).
COMPUTE FTPT4E = (NSS0158 * 12) + NSS0156 - 1092.
ELSE IF (NSS0158 = 0 | NSS0156 = 0).
COMPUTE FTPT4E = 60.
END IF.
END IF.

** CALCULATING MONTHS IN WORK FROM MARCH 1991. full-time or part-time not stated.
** JOB5.

DO IF (SYSMIS(NSS0171) & NSS0164 ~= 0 & NSS0162 ~= 0).
COMPUTE FTPT5S = (NSS0164 * 12) + NSS0162 - 1092.
DO IF (SYSMIS(NSS0171) & NSS0166 ~= 0 & NSS0168 ~= 0).
COMPUTE FTPT5E = (NSS0168 * 12) + NSS0166 - 1092.
ELSE IF (NSS0168 = 0 | NSS0166 = 0).
COMPUTE FTPT5E = 60.
END IF.
END IF.

** CALCULATING MONTHS IN WORK FROM MARCH 1991. full-time or part-time not stated.
** JOB6.

DO IF (SYSMIS(NSS0181) & NSS0174 ~= 0 & NSS0172 ~= 0).
COMPUTE FTPT6S = (NSS0174 * 12) + NSS0172 - 1092.
DO IF (SYSMIS(NSS0181) & NSS0176 ~= 0 & NSS0178 ~= 0).
COMPUTE FTPT6E = (NSS0178 * 12) + NSS0176 - 1092.
ELSE IF (NSS0178 = 0 | NSS0176 = 0).
COMPUTE FTPT6E = 60.
END IF.
END IF.

** CALCULATING MONTHS IN WORK FROM MARCH 1991. full-time or part-time not stated.
** JOB7.

```
DO IF (SYSMIS(NSS0219) & NSS0212 ~= 0 & NSS0210 ~= 0).
COMPUTE FTPT7S = (NSS0212 * 12) + NSS0210 - 1092.
DO IF (SYSMIS(NSS0219) & NSS0214 ~= 0 & NSS0216 ~= 0).
COMPUTE FTPT7E = (NSS0216 * 12) + NSS0214 - 1092.
ELSE IF (NSS0214 = 0 | NSS0216 = 0).
COMPUTE FTPT7E = 60.
END IF.
END IF.
```

** CALCULATING MONTHS IN WORK FROM MARCH 1991. full-time or part-time not stated.
** JOB8.

```
DO IF (SYSMIS(NSS0229) & NSS0222 ~= 0 & NSS0220 ~= 0).
COMPUTE FTPT8S = (NSS0222 * 12) + NSS0220 - 1092.
DO IF (SYSMIS(NSS0229) & NSS0224 ~= 0 & NSS0226 ~= 0).
COMPUTE FTPT8E = (NSS0226 * 12) + NSS0224 - 1092.
ELSE IF (NSS0224 = 0 | NSS0226 = 0).
COMPUTE FTPT8E = 60.
END IF.
END IF.
```

** CALCULATING MONTHS IN WORK FROM MARCH 1991. full-time or part-time not stated.
** JOB9.

```
DO IF (SYSMIS(NSS0239) & NSS0232 ~= 0 & NSS0230 ~= 0).
COMPUTE FTPT9S = (NSS0232 * 12) + NSS0230 - 1092.
DO IF (SYSMIS(NSS0239) & NSS0234 ~= 0 & NSS0236 ~= 0).
COMPUTE FTPT9E = (NSS0236 * 12) + NSS0234 - 1092.
ELSE IF (NSS0234 = 0 | NSS0236 = 0).
COMPUTE FTPT9E = 60.
END IF.
END IF.
```

** CALCULATING MONTHS IN WORK FROM MARCH 1991. full-time or part-time not stated.
** JOB10.

```
DO IF (SYSMIS(NSS0249) & NSS0242 ~= 0 & NSS0240 ~= 0).
COMPUTE FTPT10S = (NSS0242 * 12) + NSS0240 - 1092.
DO IF (SYSMIS(NSS0249) & NSS0244 ~= 0 & NSS0246 ~= 0).
COMPUTE FTPT10E = (NSS0246 * 12) + NSS0244 - 1092.
ELSE IF (NSS0244 = 0 | NSS0246 = 0).

COMPUTE FTPT10E = 60.
END IF.
END IF.
```

** CALCULATING MONTHS OUT OF THE LABOUR FORCE FROM MARCH 1991.
** IF ALL INFORMATION MISSING ON JOB1 THEN OLF FOR ALL MONTHS FROM MARCH 1991 .

```
DO IF (SYSMIS(NSS0131) & NSS0124 = 0 & NSS0122 = 0 & NSS0126 = 0
      & NSS0128 = 0).
COMPUTE OLFS = 0 .
END IF .
```

```
DO IF (SYSMIS(NSS0131) & NSS0124 = 0 & NSS0122 = 0 & NSS0126 = 0
      & NSS0128 = 0).
COMPUTE OLFE = 60 .
END IF.
```

** LOOKING AT IF START DATES OF A JOB ARE BEFORE END OF A PREVIOUS JOB.

```
TEMPORARY.  
SELECT IF (FULL1E > FULL2S).  
LIST  
  VARIABLES=nserial FULL1S FULL1E FULL2S FULL2E  
  /CASES= BY 1  
  /FORMAT= WRAP NUMBERED .  
EXECUTE .
```

```
TEMPORARY.  
SELECT IF (PART1E > PART2S).  
LIST  
  VARIABLES=nserial PART1S PART1E PART2S PART2E  
  /CASES= BY 1  
  /FORMAT= WRAP NUMBERED .  
EXECUTE .
```

```
TEMPORARY.  
SELECT IF (FULL2E > FULL3S).  
LIST  
  VARIABLES=nserial FULL2S FULL2E FULL3S FULL3E  
  /CASES= BY 1  
  /FORMAT= WRAP NUMBERED .  
EXECUTE .
```

```
TEMPORARY.  
SELECT IF (PART2E > PART3S).  
LIST  
  VARIABLES=nserial PART2S PART2E PART3S PART3E  
  /CASES= BY 1  
  /FORMAT= WRAP NUMBERED .  
EXECUTE .
```

** SOME CASES WITH INFORMATION ENTERED BACKWARDS, OTHER CASES JOBS JUST OVERLAPPING.

** SEE OUTFILE FOR DETAILS.

** RECODING TO GET A CORRECT START DATE IE. MARCH 1991.

```
COMPUTE FULL1S = FULL1S - 3 .  
COMPUTE FULL1E = FULL1E - 3 .  
COMPUTE PART1S = PART1S - 3 .  
COMPUTE PART1E = PART1E - 3 .  
COMPUTE FULL2S = FULL2S - 3 .  
COMPUTE FULL2E = FULL2E - 3 .  
COMPUTE PART2S = PART2S - 3 .  
COMPUTE PART2E = PART2E - 3 .  
COMPUTE FULL3S = FULL3S - 3 .  
COMPUTE FULL3E = FULL3E - 3 .  
COMPUTE PART3S = PART3S - 3 .  
COMPUTE PART3E = PART3E - 3 .  
COMPUTE FULL4S = FULL4S - 3 .  
COMPUTE FULL4E = FULL4E - 3 .  
COMPUTE PART4S = PART4S - 3 .  
COMPUTE PART4E = PART4E - 3 .  
COMPUTE FULL5S = FULL5S - 3 .  
COMPUTE FULL5E = FULL5E - 3 .  
COMPUTE PART5S = PART5S - 3 .  
COMPUTE PART5E = PART5E - 3 .  
COMPUTE FULL6S = FULL6S - 3 .  
COMPUTE FULL6E = FULL6E - 3 .  
COMPUTE PART6S = PART6S - 3 .
```

COMPUTE PART6E = PART6E - 3 .
 COMPUTE FULL7S = FULL7S - 3 .
 COMPUTE FULL7E = FULL7E - 3 .
 COMPUTE PART7S = PART7S - 3 .
 COMPUTE PART7E = PART7E - 3 .
 COMPUTE FULL8S = FULL8S - 3 .
 COMPUTE FULL8E = FULL8E - 3 .
 COMPUTE PART8S = PART8S - 3 .
 COMPUTE PART8E = PART8E - 3 .
 COMPUTE FULL9S = FULL9S - 3 .
 COMPUTE FULL9E = FULL9E - 3 .
 COMPUTE PART9S = PART9S - 3 .
 COMPUTE PART9E = PART9E - 3 .
 COMPUTE FULL10S = FULL10S - 3 .
 COMPUTE FULL10E = FULL10E - 3 .
 COMPUTE PART10S = PART10S - 3 .
 COMPUTE PART10E = PART10E - 3 .
 COMPUTE FTPT1S = FTPT1S - 3 .
 COMPUTE FTPT1E = FTPT1E - 3 .
 COMPUTE FTPT2S = FTPT2S - 3 .
 COMPUTE FTPT2E = FTPT2E - 3 .
 COMPUTE FTPT3S = FTPT3S - 3 .
 COMPUTE FTPT3E = FTPT3E - 3 .
 COMPUTE FTPT4S = FTPT4S - 3 .
 COMPUTE FTPT4E = FTPT4E - 3 .
 COMPUTE FTPT5S = FTPT5S - 3 .
 COMPUTE FTPT5E = FTPT5E - 3 .
 COMPUTE FTPT6S = FTPT6S - 3 .
 COMPUTE FTPT6E = FTPT6E - 3 .
 COMPUTE FTPT7S = FTPT7S - 3 .
 COMPUTE FTPT7E = FTPT7E - 3 .
 COMPUTE FTPT8S = FTPT8S - 3 .
 COMPUTE FTPT8E = FTPT8E - 3 .
 COMPUTE FTPT9S = FTPT9S - 3 .
 COMPUTE FTPT9E = FTPT9E - 3 .
 COMPUTE FTPT10S = FTPT10S - 3 .
 COMPUTE FTPT10E = FTPT10E - 3 .

** RECODING ALL NEGATIVE VALUES TO 0.
 ** NEGATIVE VALUES INDICATE A START DATE PRIOR TO MARCH 1991.
 ** 0 INDICATES MARCH 1991.

RECODE

FULL1S FULL1E PART1S PART1E FULL2S FULL2E PART2S PART2E
 FULL3S FULL3E PART3S PART3E FULL4S FULL4E PART4S PART4E
 FULL5S FULL5E PART5S PART5E FULL6S FULL6E PART6S PART6E
 FULL7S FULL7E PART7S PART7E FULL8S FULL8E PART8S PART8E
 FULL9S FULL9E PART9S PART9E FULL10S FULL10E PART10S PART10E
 FTPT1S FTPT1E FTPT2S FTPT2E FTPT3S FTPT3E FTPT4S FTPT4E
 FTPT5S FTPT5E FTPT6S FTPT6E FTPT7S FTPT7E FTPT8S FTPT8E
 FTPT9S FTPT9E FTPT10S FTPT10E
 (LOWEST THRU 0 = 0) (ELSE=COPY) .
 EXECUTE .

** CREATING A SET OF VARIABLES FOR MISSING START/END DATES .

DO REPEAT

X = full1e full2e full3e full4e full5e full6e full7e full8e full9e
 full10e part1e part2e part3e part4e part5e part6e part7e part8e
 part9e part10e olfe ftpt1e ftpt2e ftpt3e ftpt4e ftpt5e ftpt6e ftpt7e

```

ftpt8e ftpt9e ftpt10e /
Y = Mfull1e Mfull2e Mfull3e Mfull4e Mfull5e Mfull6e Mfull7e Mfull8e Mfull9e
Mfull10e Mpart1e Mpart2e Mpart3e Mpart4e Mpart5e Mpart6e Mpart7e Mpart8e
Mpart9e Mpart10e Molfe Mftpt1e Mftpt2e Mftpt3e Mftpt4e Mftpt5e Mftpt6e Mftpt7e
Mftpt8e Mftpt9e Mftpt10e /
W = full1s full2s full3s full4s full5s full6s full7s full8s full9s
full10s part1s part2s part3s part4s part5s part6s part7s part8s
part9s part10s olfs ftpt1s ftpt2s ftpt3s ftpt4s ftpt5s ftpt6s ftpt7s
ftpt8s ftpt9s ftpt10s /
z = Mfull1s Mfull2s Mfull3s Mfull4s Mfull5s Mfull6s Mfull7s Mfull8s Mfull9s
Mfull10s Mpart1s Mpart2s Mpart3s Mpart4s Mpart5s Mpart6s Mpart7s Mpart8s
Mpart9s Mpart10s Molfs Mftpt1s Mftpt2s Mftpt3s Mftpt4s Mftpt5s Mftpt6s Mftpt7s
Mftpt8s Mftpt9s Mftpt10s .

```

```

COMPUTE Y = 0 .
IF MISSING (X) Y = 1.
COMPUTE Z = 0 .
IF MISSING (W) Z = 1.
END REPEAT.

```

```

** CREATING THE JOB HISTORY VECTOR.
** WHETHER IN FULL-TIME PART-TIME UNSPECIFIED FULL OR PART OR OLF FROM MARCH 1991.
** VALUES = 1 FULL-TIME 2 PART-TIME 3 UNSPECIFIED 4 OLF.

```

```

VECTOR JOB (60,f3.0) .

```

```

.
DO IF (MOLFS ~= 1 & MOLFE ~= 1).
LOOP #a=OLFS TO OLFE.
+ COMPUTE JOB(#a)=4.
END LOOP.
END IF.

```

```

do if (mftpt1s ~= 1 & mftpt1e ~= 1).
loop #a=ftpt1s to ftpt1e.
+ compute job (#a)=3.
end loop.
end if.
do if (mftpt2s ~= 1 & mftpt2e ~= 1).
loop #b=ftpt2s to ftpt2e.
+ compute job (#b)=3.
end loop.
end if.
do if (mftpt3s ~= 1 & mftpt3e ~= 1).
loop #c=ftpt3s to ftpt3e.
+ compute job (#c)=3.
end loop.
end if.
do if (mftpt4s ~= 1 & mftpt4e ~= 1).
loop #d=ftpt4s to ftpt4e.
+ compute job (#d)=3.
end loop.
end if.
do if (mftpt5s ~= 1 & mftpt5e ~= 1).
loop #e=ftpt5s to ftpt5e.
+ compute job (#e)=3.
end loop.
end if.
do if (mftpt6s ~= 1 & mftpt6e ~= 1).
loop #f=ftpt6s to ftpt6e.
+ compute job (#f)=3.
end loop.
end if.

```

```

do if (mftpt7s ~= 1 & mftpt7e ~= 1).
loop #g=ftpt7s to ftpt7e.
+ compute job (#g)=3.
end loop.
end if.
do if (mftpt8s ~= 1 & mftpt8e ~= 1).
loop #h=ftpt8s to ftpt8e.
+ compute job (#h)=3.
end loop.
end if.
do if (mftpt9s ~= 1 & mftpt9e ~= 1).
loop #i=ftpt9s to ftpt9e.
+ compute job (#i)=3.
end loop.
end if.
do if (mftpt10s ~= 1 & mftpt10e ~= 1).
loop #j=ftpt10s to ftpt10e.
+ compute job (#j)=3.
end loop.
end if.

```

execute .

```

vector job = job1 to job60.
do if (mpart1s ~= 1 & mpart1e ~= 1).
loop #a=part1s to part1e.
+ compute job (#a)=2.
end loop.
end if.
do if (mpart2s ~= 1 & mpart2e ~= 1).
loop #b=part2s to part2e.
+ compute job (#b)=2.
end loop.
end if.
do if (mpart3s ~= 1 & mpart3e ~= 1).
loop #c=part3s to part3e.
+ compute job (#c)=2.
end loop.
end if.
do if (mpart4s ~= 1 & mpart4e ~= 1).
loop #d=part4s to part4e.
+ compute job (#d)=2.
end loop.
end if.
do if (mpart5s ~= 1 & mpart5e ~= 1).
loop #e=part5s to part5e.
+ compute job (#e)=2.
end loop.
end if.
do if (mpart6s ~= 1 & mpart6e ~= 1).
loop #f=part6s to part6e.
+ compute job (#f)=2.
end loop.
end if.
do if (mpart7s ~= 1 & mpart7e ~= 1).
loop #g=part7s to part7e.
+ compute job (#g)=2.
end loop.
end if.
do if (mpart8s ~= 1 & mpart8e ~= 1).
loop #h=part8s to part8e.
+ compute job (#h)=2.

```



```

end loop.
end if.
do if (mpart9s ~= 1 & mpart9e ~= 1).
loop #i=part9s to part9e.
+ compute job (#i)=2.
end loop.
end if.
do if (mpart10s ~= 1 & mpart10e ~= 1).
loop #j=part10s to part10e.
+ compute job (#j)=2.
end loop.
end if.

```

EXECUTE.

```

vector job = job1 to job60.
do if (mfull1s ~= 1 & mfull1e ~= 1).
loop #a=full1s to full1e.
+ compute job (#a)=1.
end loop.
end if.
do if (mfull2s ~= 1 & mfull2e ~= 1).
loop #b=full2s to full2e.
+ compute job (#b)=1.
end loop.
end if.
do if (mfull3s ~= 1 & mfull3e ~= 1).
loop #c=full3s to full3e.
+ compute job (#c)=1.
end loop.
end if.
do if (mfull4s ~= 1 & mfull4e ~= 1).
loop #d=full4s to full4e.
+ compute job (#d)=1.
end loop.
end if.
do if (mfull5s ~= 1 & mfull5e ~= 1).
loop #e=full5s to full5e.
+ compute job (#e)=1.
end loop.
end if.
do if (mfull6s ~= 1 & mfull6e ~= 1).
loop #f=full6s to full6e.
+ compute job (#f)=1.
end loop.
end if.
do if (mfull7s ~= 1 & mfull7e ~= 1).
loop #g=full7s to full7e.
+ compute job (#g)=1.
end loop.
end if.
do if (mfull8s ~= 1 & mfull8e ~= 1).
loop #h=full8s to full8e.
+ compute job (#h)=1.
end loop.
end if.
do if (mfull9s ~= 1 & mfull9e ~= 1).
loop #i=full9s to full9e.
+ compute job (#i)=1.
end loop.
end if.
do if (mfull10s ~= 1 & mfull10e ~= 1).
loop #j=full10s to full10e.

```

```
+ compute job (#j)=1.  
end loop.  
end if.
```

```
EXECUTE.
```

```
** ATTEMPTING TO LOOK AT 'MISSING INFORMATION' IN HISTORIES OR GENUINE 'OLF'.
```

```
** LOOKING AT CASES WHO HAVE NOT GIVEN US CURRENT EMPLOYMENT STATUS.
```

```
TEMPORARY.  
SELECT IF(SYSMIS(NSS0121)).  
LIST  
  VARIABLES=nserial  
  /CASES= BY 1  
  /FORMAT= WRAP NUMBERED .
```

```
** SEE OUTFILE.
```

```
** 5 CASES - JUST 1 NOT VALID.
```

```
** CASES WITH WITH CONTINUAL OLF STATUS .
```

```
TEMPORARY.  
SELECT IF(JOB1 = 4 & JOB60 = 4).  
LIST  
  VARIABLES=nserial NSS0121  
  /CASES= BY 1  
  /FORMAT= WRAP NUMBERED .
```

```
** A TOTAL OF 161 CASES -OF WHICH 158 ARE CURRENTLY NOT WORKING.
```

```
** 2 CASES - 1499 IS WORKING PART-TIME AND 1584 IS 'MISSING'.
```

```
** RECODING JOB HISTORIES TO BE MISSING.
```

```
DO IF  
  (nserial = '960061E' | nserial = '986376C').
```

```
RECODE  
job10 job11 job12 job13 job14 job15 job16 job17 job18 job19 job2 job20  
job21 job22 job23 job24 job25 job26 job27 job28 job29 job3 job30 job31  
job32 job33 job34 job35 job36 job37 job38 job39 job4 job40 job41 job42  
job43 job44 job45 job46 job47 job48 job49 job5 job50 job51 job52 job53  
job54 job55 job56 job57 job58 job59 job6 job60 job7 job8 job9 job1  
(4 = 0) .  
END IF.
```

```
** RECODING JOB HISTORIES FROM SYSTEM MISSING TO 4 IF THERE IS SOME VALID JOB INFO.
```

```
** CASES PUT AS OLF (4) IN GAPS BETWEEN JOB INFORMATION.
```

```
DO IF  
  (nserial ~= '960061E' | nserial ~= '986376C').
```

```
RECODE  
job10 job11 job12 job13 job14 job15 job16 job17 job18 job19 job2 job20  
job21 job22 job23 job24 job25 job26 job27 job28 job29 job3 job30 job31  
job32 job33 job34 job35 job36 job37 job38 job39 job4 job40 job41 job42  
job43 job44 job45 job46 job47 job48 job49 job5 job50 job51 job52 job53  
job54 job55 job56 job57 job58 job59 job6 job60 job7 job8 job9 job1  
(SYSMIS = 4) .  
END IF.
```

** CREATING YEAR INFORMATION.
** MOST TIME SPENT IN ONE STATUS IN ANY ONE YEAR.

** YEAR FROM MARCH 1991.

COUNT

full91 = job1 job2 job3 job4 job5 job6 job7 job8 job9 job10 job11 job12 (1) .
VARIABLE LABELS full91 'F/T Employment Status in 1991' .

COUNT

part91 = job1 job2 job3 job4 job5 job6 job7 job8 job9 job10 job11 job12 (2) .
VARIABLE LABELS PART91 'P/T Employment Status in 1991' .

COUNT

FTPT91 = job1 job2 job3 job4 job5 job6 job7 job8 job9 job10 job11 job12 (3) .
VARIABLE LABELS FTPT91 'Employment Status in 1991 where FT/PT not known' .

COUNT

OLF91 = job1 job2 job3 job4 job5 job6 job7 job8 job9 job10 job11 job12 (4) .
VARIABLE LABELS OLF91 'OUT OF LABOUR FORCE IN 1991' .

COUNT

MISS91 = job1 job2 job3 job4 job5 job6 job7 job8 job9 job10 job11 job12 (0) .
VARIABLE LABELS MISS91 'MISSING DATA IN 1991' .

** IF A VALUE IS THE SAME, IE. FULL91 = 6 AND OLF91 = 6, BY SETTING
OUT THE ORDER AS BELOW, THE 'HIGHER' EMPLOYMENT STATUS IS AWARDED
IE. IF FULL91 = 6 AND OLF91 = 6 THEN YEAR91 = 1 NOT 4.

IF (MAX(FULL91,PART91,FTPT91,OLF91,MISS91) = MISS91) YEAR91 = 5 .

IF (MAX(FULL91,PART91,FTPT91,OLF91,MISS91) = OLF91) YEAR91 = 4 .

IF (MAX(FULL91,PART91,FTPT91,OLF91,MISS91) = FTPT91) YEAR91 = 3 .

IF (MAX(FULL91,PART91,FTPT91,OLF91,MISS91) = PART91) YEAR91 = 2 .

IF (MAX(FULL91,PART91,FTPT91,OLF91,MISS91) = FULL91) YEAR91 = 1 .

VARIABLE LABELS YEAR91 'Employment Status in 12 months from March 1991'.

VALUE LABELS YEAR91 1 'Predominantly full-time'

2 'Predominantly part-time'

3 'Predominantly working (FT/PT status not known)'

4 'Predominantly out of labour force'

5 'Predominantly missing data' .

MISSING VALUES YEAR91 (5) .

** YEAR FROM MARCH 1992.

COUNT

full92 = job13 job14 job15 job16 job17 job18 job19 job20 job21 job22 job23 job24 (1) .
VARIABLE LABELS full92 'F/T EMPLOYMENT STATUS IN 1992' .

COUNT

part92 = job13 job14 job15 job16 job17 job18 job19 job20 job21 job22 job23 job24 (2) .
VARIABLE LABELS PART92 'P/T EMPLOYMENT STATUS IN 1992' .

COUNT

FTPT92 = job13 job14 job15 job16 job17 job18 job19 job20 job21 job22 job23 job24 (3) .
VARIABLE LABELS PART92 'P/T OR F/T EMPLOYMENT STATUS IN 1992' .

COUNT

OLF92 = job13 job14 job15 job16 job17 job18 job19 job20 job21 job22 job23 job24 (4) .
VARIABLE LABELS OLF92 'OUT OF LABOUR FORCE IN 1992' .

COUNT

MISS92 = job13 job14 job15 job16 job17 job18 job19 job20 job21 job22 job23 job24 (0) .

VARIABLE LABELS MISS92 'MISSING IN 1992' .

IF (MAX(FULL92,PART92,FTPT92,OLF92,MISS92) = MISS92) YEAR92 = 5 .
IF (MAX(FULL92,PART92,FTPT92,OLF92,MISS92) = OLF92) YEAR92 = 4 .
IF (MAX(FULL92,PART92,FTPT92,OLF92,MISS92) = FTPT92) YEAR92 = 3 .
IF (MAX(FULL92,PART92,FTPT92,OLF92,MISS92) = PART92) YEAR92 = 2 .
IF (MAX(FULL92,PART92,FTPT92,OLF92,MISS92) = FULL92) YEAR92 = 1 .

VARIABLE LABELS YEAR92 'Employment Status in 12 months from March 1992'.

VALUE LABELS YEAR92 1 'Predominantly full-time'
2 'Predominantly part-time'
3 'Predominantly working (FT/PT status not known)'
4 'Predominantly out of labour force'
5 'Predominantly missing data' .

MISSING VALUES YEAR92 (5) .

** YEAR FROM MARCH 1993.

COUNT

full93 = job25 job26 job27 job28 job29 job30 job31 job32 job33 job34 job35 job36 (1) .
VARIABLE LABELS full93 'F/T EMPLOYMENT STATUS IN 1993' .

COUNT

part93 = job25 job26 job27 job28 job29 job30 job31 job32 job33 job34 job35 job36 (2) .
VARIABLE LABELS PART93 'P/T EMPLOYMENT STATUS IN 1993' .

COUNT

FTPT93 = job25 job26 job27 job28 job29 job30 job31 job32 job33 job34 job35 job36 (3) .
VARIABLE LABELS PART93 'P/T OR F/T EMPLOYMENT STATUS IN 1993' .

COUNT

OLF93 = job25 job26 job27 job28 job29 job30 job31 job32 job33 job34 job35 job36 (4) .
VARIABLE LABELS OLF93 'OUT OF LABOUR FORCE IN 1993' .

COUNT

MISS93 = job25 job26 job27 job28 job29 job30 job31 job32 job33 job34 job35 job36 (0) .
VARIABLE LABELS MISS93 'MISSING IN 1993' .

IF (MAX(FULL93,PART93,FTPT93,OLF93,MISS93) = MISS93) YEAR93 = 5 .
IF (MAX(FULL93,PART93,FTPT93,OLF93,MISS93) = OLF93) YEAR93 = 4 .
IF (MAX(FULL93,PART93,FTPT93,OLF93,MISS93) = FTPT93) YEAR93 = 3 .
IF (MAX(FULL93,PART93,FTPT93,OLF93,MISS93) = PART93) YEAR93 = 2 .
IF (MAX(FULL93,PART93,FTPT93,OLF93,MISS93) = FULL93) YEAR93 = 1 .

VARIABLE LABELS YEAR93 'Employment Status in 12 months from March 1993'.

VALUE LABELS YEAR93 1 'Predominantly full-time'
2 'Predominantly part-time'
3 'Predominantly working (FT/PT status not known)'
4 'Predominantly out of labour force'
5 'Predominantly missing data' .

MISSING VALUES YEAR93 (5) .

** YEAR FROM MARCH 1994.

COUNT

full94 = job37 job38 job39 job40 job41 job42 job43 job44 job45 job46 job47 job48 (1) .
VARIABLE LABELS full94 'F/T EMPLOYMENT STATUS IN 1994' .

COUNT

part94 = job37 job38 job39 job40 job41 job42 job43 job44 job45 job46 job47 job48 (2) .
VARIABLE LABELS PART94 'P/T EMPLOYMENT STATUS IN 1994' .

COUNT

FTPT94 = job37 job38 job39 job40 job41 job42 job43 job44 job45 job46 job47 job48 (3) .
VARIABLE LABELS PART94 'P/T OR F/T EMPLOYMENT STATUS IN 1994' .

COUNT

OLF94 = job37 job38 job39 job40 job41 job42 job43 job44 job45 job46 job47 job48 (4) .
VARIABLE LABELS OLF94 'OUT OF LABOUR FORCE IN 1994' .

COUNT

MISS94 = job37 job38 job39 job40 job41 job42 job43 job44 job45 job46 job47 job48 (0) .
VARIABLE LABELS MISS94 'MISSING IN 1994' .

IF (MAX(FULL94,PART94,FTPT94,OLF94,MISS94) = MISS94) YEAR94 = 5 .

IF (MAX(FULL94,PART94,FTPT94,OLF94,MISS94) = OLF94) YEAR94 = 4 .

IF (MAX(FULL94,PART94,FTPT94,OLF94,MISS94) = FTPT94) YEAR94 = 3 .

IF (MAX(FULL94,PART94,FTPT94,OLF94,MISS94) = PART94) YEAR94 = 2 .

IF (MAX(FULL94,PART94,FTPT94,OLF94,MISS94) = FULL94) YEAR94 = 1 .

VARIABLE LABELS YEAR94 'Employment Status in 12 months from March 1994'.

VALUE LABELS YEAR94 1 'Predominantly full-time'

2 'Predominantly part-time'

3 'Predominantly working (FT/PT status not known)'

4 'Predominantly out of labour force'

5 'Predominantly missing data' .

MISSING VALUES YEAR94 (5) .

Variable labels job1

'Employment status March 1991'.

Variable labels job2

'Employment status April 1991'.

Variable labels job3

'Employment status May 1991'.

Variable labels job4

'Employment status June 1991'.

Variable labels job5

'Employment status July 1991'.

Variable labels job6

'Employment status Aug 1991'.

Variable labels job7

'Employment status Sept 1991'.

Variable labels job8

'Employment status Oct 1991'.

Variable labels job9

'Employment status Nov 1991'.

Variable labels job10

'Employment status Dec 1991'.

Variable labels job11

'Employment status Jan 1992'.

Variable labels job12

'Employment status Feb 1992'.

Variable labels job13

'Employment status March 1992'.

Variable labels job14

'Employment status April 1992'.

Variable labels job15

'Employment status May 1992'.

Variable labels job16

'Employment status June 1992'.

Variable labels job17

'Employment status July 1992'.

Variable labels job18

'Employment status Aug 1992'.

Variable labels job19

'Employment status Sept 1992'.

Variable labels job20

'Employment status Oct 1992'.

Variable labels job21

'Employment status Nov 1992'.

Variable labels job22

'Employment status Dec 1992'.

Variable labels job23

'Employment status Jan 1993'.

Variable labels job24

'Employment status Feb 1993'.

Variable labels job25

'Employment status March 1993'.

Variable labels job26

'Employment status April 1993'.

Variable labels job27

'Employment status May 1993'.

Variable labels job28

'Employment status June 1993'.

Variable labels job29

'Employment status July 1993'.

Variable labels job30

'Employment status Aug 1993'.

Variable labels job31

'Employment status Sept 1993'.

Variable labels job32

'Employment status Oct 1993'.

Variable labels job33

'Employment status Nov 1993'.

Variable labels job34

'Employment status Dec 1993'.

Variable labels job35

'Employment status Jan 1994'.

Variable labels job36

'Employment status Feb 1994'.

Variable labels job37

'Employment status March 1994'.

Variable labels job38

'Employment status April 1994'.

Variable labels job39

'Employment status May 1994'.

Variable labels job40

'Employment status June 1994'.

Variable labels job41

'Employment status July 1994'.

Variable labels job42

'Employment status Aug 1994'.

Variable labels job43

'Employment status Sept 1994'.

Variable labels job44

'Employment status Oct 1994'.

Variable labels job45

'Employment status Nov 1994'.

Variable labels job46

'Employment status Dec 1994'.

Variable labels job47

'Employment status Jan 1995'.

Variable labels job48

'Employment status Feb 1995'.

Variable labels job49

'Employment status March 1995'.

Variable labels job50

'Employment status April 1995'.

Variable labels job51

'Employment status May 1995'.

Variable labels job52

'Employment status June 1995'.

Variable labels job53

'Employment status July 1995'.

Variable labels job54

'Employment status Aug 1995'.

Variable labels job55

'Employment status Sept 1995'.

Variable labels job56

'Employment status Oct 1995'.

Variable labels job57

'Employment status Nov 1995'.

Variable labels job58

'Employment status Dec 1995'.

Variable labels job59

'Employment status Jan 1996'.

Variable labels job60

'Employment status Feb 1996'.

value labels job1 to job60

1 'working full-time'

2 'working part-time'

3 'working (PT/FT unspecified)'

4 'out of labour force'.

format c1prob to numscor2 (f8.0).

format litgrp1 to year94(f8.0).

fre c1prob to home37.

fre books mags.

fre childa to occgrp95.

fre job1 to year94.

save outfile='c:\NCDS37 dataset.sav'/drop=timeread timemags child37 full1s to mftpt10s full91 to miss91
full92 to miss92 full93 to miss93 full94 to miss94 job58 to job60.

Imputation syntax for variable nss1022 (see section 2.3)

* First test if child benefit stated as 'benefit 2' or 'benefit 3, 4, 5 or 6'.

```
compute cb_other=0.  
if (nss1032=11 or nss1042=11 or nss1052=11 or nss1062=11 or nss1072=11)cb_other=1.  
format cb_other (f2.0).  
variable labels cb_other 'Was child benefit stated as one of benefits 2-6?'.  
value labels cb_other 0 'No' 1 'Yes'.  
fre cb_other.
```

* 171 cohort members stated child benefit as one of benefits 2-6, so in those cases benefit 1 can't be CBen.

* In 1995, child benefit was £10.40/week for the first child and £8.45 for each subsequent child, except that
* for one-parent families it was £17.55 for first child and £8.45 for each subsequent one (although strictly
* speaking, it's a totally separate benefit: One Parent Benefit.

* Equivalent monthly rates would be: £45.07 for first child, and £36.62 for each subsequent child, except that
* for one-parent families it was £76.05 for first child and £36.62 for each subsequent one.

* Equivalent '4-weekly' rates would be £41.60 for first child, and £33.80 for each subsequent child, except that
* for one-parent families it was £70.20 for first child and £33.80 for each subsequent one.

* Convert benefit 1 to weekly amount.

```
compute ben1week=-1.  
if (nss1028 = 1)ben1week=nss1024.  
if (nss1028 > 1)ben1week=nss1024/nss1028.  
if (nss1029 = 1)ben1week=(nss1024*12)/52.
```

* Count number of cohort member's own children living at home with them.
count nkidhome=nss0850 nss0851 nss0852 nss0853 nss0854 nss0855(1).
format nkidhome (f2.0).
variable labels nkidhome 'Number of own children living at home'.
fre nkidhome.

* Check out if cohort member is a lone parent or one of a couple.

```
compute parentyp=0.  
if (nkidhome ge 1)parentyp=1.  
if (nss0410=1 and nkidhome ge 1)parentyp=2.  
format parentyp (f2.0).  
variable labels parentyp 'Child Benefit entitlement status'.  
value labels parentyp  
0 'No children'  
1 'Lone Parent'  
2 'Married/Cohabiting parent'.  
fre parentyp.
```

* Compute variable 'childben' which flags when a case should have nss1022 recoded to a value of 11.

```
compute childben=0.  
format childben (f2.0).
```

* If the weekly amount of benefit 1 received is within £1 or £2 of a plausible CB amount (not necessarily for
* the exact number of children resident), assume benefit 1 should have been coded as child benefit.

```
if (cb_other=0 and parentyp=2 and nkidhome=1 and (ben1week ge 9 and ben1week le 12))childben=1.  
if (cb_other=0 and parentyp=2 and nkidhome=1 and (ben1week ge 18 and ben1week le 20))childben=1.  
if (cb_other=0 and parentyp=2 and nkidhome=1 and (ben1week ge 25 and ben1week le 28))childben=1.
```

```
if (cb_other=0 and parentyp=2 and nkidhome=2 and (ben1week ge 9 and ben1week le 12))childben=1.
```

```

if (cb_other=0 and parentyp=2 and nkidhome=2 and (ben1week ge 18 and ben1week le 20))childben=1.
if (cb_other=0 and parentyp=2 and nkidhome=2 and (ben1week ge 25 and ben1week le 28))childben=1.

if (cb_other=0 and parentyp=2 and nkidhome=3 and (ben1week ge 9 and ben1week le 12))childben=1.
if (cb_other=0 and parentyp=2 and nkidhome=3 and (ben1week ge 18 and ben1week le 20))childben=1.
if (cb_other=0 and parentyp=2 and nkidhome=3 and (ben1week ge 25 and ben1week le 28))childben=1.

if (cb_other=0 and parentyp=2 and nkidhome=4 and (ben1week ge 18 and ben1week le 20))childben=1.
if (cb_other=0 and parentyp=2 and nkidhome=4 and (ben1week ge 25 and ben1week le 28))childben=1.
if (cb_other=0 and parentyp=2 and nkidhome=4 and (ben1week ge 30 and ben1week le 38))childben=1.

if (cb_other=0 and parentyp=2 and nkidhome=5 and (ben1week ge 25 and ben1week le 28))childben=1.
if (cb_other=0 and parentyp=2 and nkidhome=5 and (ben1week ge 30 and ben1week le 38))childben=1.
if (cb_other=0 and parentyp=2 and nkidhome=5 and (ben1week ge 40 and ben1week le 45))childben=1.

if (cb_other=0 and parentyp=2 and nkidhome=5 and (ben1week ge 40 and ben1week le 45))childben=1.
if (cb_other=0 and parentyp=2 and nkidhome=5 and (ben1week ge 50 and ben1week le 55))childben=1.

* For lone parents, increase range of plausible amounts to include the extra £7.15 One Parent Benefit entitlement

if (cb_other=0 and parentyp=1 and nkidhome=1 and (ben1week ge 9 and ben1week le 12))childben=1.
if (cb_other=0 and parentyp=1 and nkidhome=1 and (ben1week ge 16 and ben1week le 19))childben=1.

if (cb_other=0 and parentyp=1 and nkidhome=2 and (ben1week ge 9 and ben1week le 12))childben=1.
if (cb_other=0 and parentyp=1 and nkidhome=2 and (ben1week ge 16 and ben1week le 19))childben=1.
if (cb_other=0 and parentyp=1 and nkidhome=2 and (ben1week ge 25 and ben1week le 28))childben=1.

if (cb_other=0 and parentyp=1 and nkidhome=3 and (ben1week ge 25 and ben1week le 28))childben=1.
if (cb_other=0 and parentyp=1 and nkidhome=3 and (ben1week ge 30 and ben1week le 35))childben=1.

* There were no lone parents with more than three children.

* In the case of any respondents who were receiving One Parent Benefit, but did not mention child benefit anywhere,
* assume benefit 1 should be child benefit even if it's not in the range of 'plausible amounts' outlined above.

if (cb_other=0 and ((nss1032=12) or (nss1042=12) or (nss1052=12) or (nss1062=12) or (nss1072=12)))childben=1.

fre childben.

* Look at cases where all entries involving benefits are system-missing. Assume these respondents really do not receive any benefits.
compute nobens=0.
if (sysmis(nss1022) and sysmis(nss1031) and sysmis(nss1032) and sysmis(nss1042) and sysmis(nss1052) and sysmis(nss1062) and sysmis(nss1062) and sysmis(nss1072) and childben=0)nobens=1.
fre nobens.

compute nss1022=23.
if (nkidhome=0)nss1022=21.
if (nobens=1)nss1022=20.
if (cb_other >=1)nss1022=22.
if (childben=1)nss1022=11.

variable labels nss1022 'Income: Benefit #1 (imputed, due to erroneous data input)'.
value labels nss1022
11 'child benefit (CB)'
20 'no benefits received at all'
21 "some benefit received, but no kids at home so it's not CB"
22 "some benefit received - not CB, as CB stated as benefit 2-6"
23 "some benefit received - may be CB, but evidence inconclusive".

```

References:

1 Elias, P. (1993). CASOC: Computer-Assisted Standard Occupational Coding. London: HMSO. (Distributed by HMSO Publications Centre, PO Box 276, London SW8 5DT, UK).

APPENDIX 2

Summary of Data Collected at NCDS Birth Survey and Sweeps 1-6

NCDS: SUMMARY OF DATA COLLECTED 1958-2000

Perinatal Mortality Survey (PMS): 1958

| Parents and Medical Records |
|-------------------------------------------------------|
| Social & family background |
| Obstetric history |
| Antenatal care |
| Abnormalities during pregnancy |
| Length & abnormalities of labour |
| Analgesia & Anaesthesia |
| Sex, weight, progress, management & outcome of infant |
| Mother's smoking during pregnancy |

National Child Development Study, First Follow-up (NCDS1): 1965

| Parents |
|----------------------------------|
| Family size |
| Parental situation |
| Father's occupation |
| Father's education |
| Mother's work |
| Type of accommodation |
| Tenure |
| Number of rooms |
| Household amenities |
| Periods 'In Care' |
| Hospital admissions |
| Clinic attendance |
| Medical history |
| Behaviour |
| Physical co-ordination |
| Adjustment to school |
| Separation from mother |
| Pre-school experience |
| Infant Welfare Clinic attendance |

| Medical |
|---------------------------------------------------------------------|
| Height and weight |
| Head circumference |
| Tests & clinical assessments of motor co-ordination & laterality |
| Full clinical examination |

| School |
|---------------------------------------------------------------------|
| School size and organisation |
| School and parents |
| Teachers assessment of child's abilities, attainment & behaviour |

| Subject |
|----------------------------|
| Southgate Reading Test |
| Copying Designs Test |
| Goodenough Draw-a-man Test |
| Problem Arithmetic Test |

National Child Development Study, Second Follow-up (NCDS2): 1969

| Parents |
|----------------------------------|
| Family size |
| Parental situation |
| Father's occupation |
| Father's education |
| Mother's work |
| Type of accommodation |
| Tenure |
| Number of rooms |
| Household amenities |
| Periods 'In Care' |
| Hospital admissions |
| Clinic attendance |
| Medical history |
| Behaviour |
| Physical co-ordination |
| Adjustment to school |
| Separation from mother |
| Pre-school experience |
| Infant Welfare Clinic attendance |
| Financial situation |
| Housing satisfaction |
| Satisfaction with neighbourhood |

| Medical |
|-----------------------------|
| Height and weight |
| Head circumference |
| Tests & clinical assessment |
| Full clinical examination |
| Pubertal development |

| School |
|------------------------------------------------------------------|
| School size and organisation |
| School and parents |
| Teachers assessment of child's abilities, attainment & behaviour |

| Subject |
|------------------------------------------------------------------------|
| Reading comprehension test |
| Mathematics comprehension Test |
| General Ability Test |
| Copying-designs Test |
| Short questionnaire on interest out of school & educational aspiration |
| Essay describing their life at age 25 |

National Child Development Study, Third Follow-up (NCDS3): 1974

| Parents |
|-----------------------------------------|
| Family size |
| Parental situation |
| Father's occupation |
| Father's education |
| Mother's work |
| Type of accommodation |
| Tenure |
| Number of rooms |
| Household amenities |
| Periods 'In Care' |
| Hospital admissions |
| Clinic attendance |
| Medical history |
| Behaviour |
| Physical co-ordination |
| Adjustment to school |
| Separation from mother |
| Pre-school experience |
| Infant Welfare Clinic attendance |
| Financial situation |
| Child's future education and employment |

| Medical |
|-----------------------------|
| Height and weight |
| Head circumference |
| Tests & clinical assessment |
| Full clinical examination |
| Pubertal development |

| School |
|----------------------------------------------------------------------------------------------------|
| School size and organisation |
| School and parents |
| Teachers assessment of child's abilities, attainment & behaviour, future education and development |

| Subject |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reading comprehension test |
| Mathematics comprehension test |
| Questionnaire covering: School; Education; Further & higher education; Future employment; Relationships with the family; Marriage & family plans; Leisure activities |

Survey of Public Examination Entry and Performance (EXAMS), 1978

Schools (and colleges)

Details of entry and performance in public examinations

National Child Development Study, Fourth Follow-up (NCDS4): 1981

Subject

Employment & Unemployment
Apprenticeship & training
Education & qualifications since school
Literacy & numeracy
Periods out of the labour force
Attitudes to school & work
Number, age & sex of all natural children
Children's health
Marriage & cohabitation
Characteristics of partners
Marriage/family plans
Contraceptive use
Housing

Subject (continued)

Family income & savings
Health, accidents & hospital admissions
Height & weight
Leisure & voluntary activities
Economic status of parents
Experience of 'Care' as a child
Malaise Index

Area Data

These data provide details of the location and characteristics of the area the subject was living at NCDS4 and NCDS3. They are based on the Small Area Statistics of the 1971 and 1981 Census.

National Child Development Study, Fifth Follow-up (NCDS5): 1991

Cohort Member Survey

"Your Life Since 1974"

Self-completion event history questionnaire covering:
Marriage/ cohabitation
Children
Jobs
Periods not in a job
Housing

Perceived job-related skills

"What Do You Think"

Self-completion attitude questionnaire covering:
Marriage (including the Locke-Wallace "Quality of Relationship" battery)
Women's roles
Children and the family
Social support
Social and political values (left/right, traditional/modern)
Environmentalism
Racism
Sexism
Political trust/cynicism
Orientation towards work
Value of work
Job control

Interview Questionnaire

Current/last and previous jobs
Spouse partner's current job
Spouse/partner's earnings
Unemployment
Education and training
Qualifications held
Literacy and numeracy problems
Marriages and cohabitations
Pregnancies and children
Housing circumstances
Aspects of housing history (including
rent/mortgage arrears, and homelessness)
Income from state benefits
Income from other sources
Savings and investments
Inheritance and debt
Health and health history (including: asthma and
other specific conditions, disability, accidents and
assaults, hospital admissions, etc)
Health behaviour (including: smoking, drinking,
drink driving)
Citizenship (including: voting behaviour,
religiosity)
Ethnicity.
Malaise Inventory: 24 items derived from the
Cornell Medical Index

***Cohort Member Height and Weight
Measurement***

Using portable measuring equipment.

Partner Survey

Partner "Your Life..."

Self-completion event history questionnaire covering:
Marriage/ cohabitation
Children
Jobs
Periods not in a job
Housing

Mother and Child Survey

(All natural/adopted children in a sample of one in three cohort families)

Mother Interview Questionnaire

Gathering the following details for each child:
Family life
Pregnancy and birth
Health history
Separations from mother
Experience of being "in care"
Pre-school experience
Schooling history
Experience of day care

Mother "Your Child"

Self-completion questionnaire giving for each child:
Motor and Social Development
Behaviour Problems Index
Temperament
Home Environment

Child Height and Weight Measurement

Using portable measuring equipment.

Child Assessments (children 4 years and older)

Peabody Picture Vocabulary Test
McCarthy Scale of Children's Abilities: Verbal Memory Subscale
Peabody Individual Achievement Tests:
- Math Subscale
- Reading Recognition Subscale
- Reading Comprehension Subscale
Wechsler Intelligence Scale for Children:
- Digit Span Subscale
Perceived Competence Scale
Self-Perception Profile
Plus, an interviewer evaluation of:
Testing Conditions
Child Temperament
Home Environment

National Child Development Study, Sixth Follow-up (NCDS6): 2000

Interview

Household grid
Ethnicity
Language spoken in the home
Current address
Intentions to move
Property inheritance
Homelessness
Housing history
Marital status
Relationship history
Pregnancy history
Lone parenthood
Infertility
Adopted children
Partner's children from a previous relationship
Children over 16
Family activities
Demands of parenting
Contact with family
Emotional support
Other Income
Financial situation
Economic activity
Current job
Other paid work
Currently unemployed
Labour market histories
Partner's job
Qualifications
Current course for qualification
Assessment of current/most recent course
Other courses and training
No formal learning
Learning overview
Contact with information technology
Literacy and numeracy
General health
Long-term health conditions
Respiratory problems
Mental health
Seeing and hearing
Other conditions
Accidents/injuries
Hospital admissions
Smoking
Drinking
Diet
Exercise
Height and weight

Interview (continued)

Involvement with organisations
Voting behaviour and intentions
Political alignment
Trade union membership
Religion
Newspaper readership
Car ownership
Values
Political activity

Self-completion

Views and attitude
How you get on with your husband, wife or partner, Includes Locke-Wallace
Malaise Inventory
Your skills, How good at skill/is skill used at work
GHQ 12
School exclusion and truancy
Contact with the police and crime
Use of illegal drugs

APPENDIX 3

NCDS Publications

NCDS National Child Development Study

NCDS Publications list, May 2004

Key Publications

Over the years, many hundreds of publications, dealing with all aspects of life and development, have come from the research based on the information gathered on the NCDS cohort. A limited number of key publications are listed below.

BUTLER N R, and BONHAM D G (1963) Perinatal Mortality. E & S Livingstone

BUTLER N R, and ALBERMAN E D (1969) Perinatal Problems. E & S Livingstone

DAVIE R, BUTLER N, and GOLDSTEIN H (1972) From Birth to Seven. Longman.

FERRI E (Ed) (1993) Life at 33: the fifth follow-up of the National Child Development Study. National Children's Bureau, City University, Economic and Social Research Council.

FOGELMAN K (1976) Britain's Sixteen-Year-Olds. National Children's Bureau

FOGELMAN K (Ed) (1983) Growing Up in Great Britain: collected papers from the National Child Development Study. Macmillan

[MAKEPEACE G.H. AND DOLTON P.J. \(2001\)](#). What can the National Child Development Study (NCDS) and the 1970 British Birth Cohort Study (BCS70) tell us about the individual's acquisition and use of education and training? *Research review for the Qualifications and Curriculum Authority. Prepared January 2001*

Books and Journals

Entries are arranged alphabetically within year.

The symbol (*) following the publication year indicates that the entry is also included in the volume [Growing-up in Great Britain](#).

The symbol (**) following the publication year indicates that the entry is included in the volume [Life at 33](#). You can obtain copies of *Life at 33* from the Institute of Education [bookshop](#).

1961

BUTLER N R (1961)
National survey of perinatal mortality: first results.
British Medical Journal, vol i pp 1313-1315

BUTLER N R (1961)
Perinatal mortality survey under auspices of the National Birthday Trust Fund.
Proceedings of the Royal Society of Medicine, vol 54 no 12 pp 1089-1092

1962

BUTLER N R (1962)
Fatal coxackie B myocarditis in a newborn infant.
British Medical Journal, vol i pp 1251-1252

BUTLER N R (1962)
Perinatal mortality survey.
British Medical Journal, vol ii pp 1463-1465

BUTLER N R, and CLAIREAUX A E (1962)
Congenital diaphragmatic hernia as a cause of perinatal mortality.
Lancet, vol ii, p 1187

1963

BUTLER N R (1963)
Complications of birth asphyxia with special reference to resuscitation.
In: BARNETT, and JOYCE J (Eds) *The Obstetrician Anaesthetist and the Paediatrician in the Management of Obstetrical Problems*. Oxford: Pergamon.

BUTLER N R, and BONHAM D G (1963)
Perinatal Mortality. Edinburgh, E & S Livingstone

1964

There were no publications in 1964.

1965

BUTLER N R (1965)
An analysis of data on 'high risk' mothers in relation to perinatal mortality.
In: *Report on Symposium on the Role of Obstetricians in Maternal and Child Health Programmes*. Geneva, World Health Organisation

BUTLER N R (1965)
Perinatal death.
In: DAWKINS M, and MacGREGOR W G (Eds) *Gestational Age, Size and Maturity*. London, Spastics Society in association with Heinemann Medical. (Clinics in Developmental Medicine, no 19)

BUTLER N R (1965)

The problems of low birthweight and early delivery.

Journal of Obstetrics and Gynaecology of the British Commonwealth, vol 72 no 6 pp 1001-1003

PRINGLE M K (1965)

The National Child Development Study (1958 cohort).

Bulletin of the British Psychological Society, July pp 1-6



1966

BUTLER N R, and PRINGLE M K (1966)

Prevention of handicaps in children.

Maternal and Child Care, vol 2 no 17 pp 237-242

DAVIE R (1966)

Summary of the National Child Development Study. London, National Bureau for Co-operation in Child Care

DAVIE R (1966)

Seven year olds in England.

Special Education, vol 55 no 3 pp 9-11

PRINGLE M K, BUTLER N, and DAVIE R (1966)

11,000 Seven Year Olds. London, Longman in association with the National Children's Bureau



1967

ALBERMAN E D, FEDRICK J M, and SCHUTT W H (1967)

The hypoplastic left heart complex.

Journal of Medical Genetics, vol 4 pp 83-87

BUTLER N, and PRINGLE M K (1967)

National Child Development Study (1958 cohort).

In: ASSOCIATION FOR SPECIAL EDUCATION, What is Special Education?

DAVIE R (1967)

Summary of the first report of the National Child Development Study.

Forward Trends, vol 2 no 1 pp 5-13

PRINGLE M K (1967)

Follow-up of adopted children. Journal of the Medical Women's Federation, vol 43 no 3 pp 146-148



1968

DAVIE R (1968)

National Child Development Study.

In: COLLEGE OF SPECIAL EDUCATION, Research Relevant to the Education of Children with Learning Handicaps

DAVIE R (1968)

The behaviour and adjustment of seven-year-old children: some results from the National Child Development Study (1958 cohort).

British Journal of Educational Psychology, vol 38 no 1 pp 1-2

GOLDSTEIN H (1968)
Longitudinal studies and the measurement of change.
Statistician, vol 18 no 2 pp 93-117

PRINGLE M K (1968)
National Child Development Study (1958 cohort).
In: COLLEGE OF SPECIAL EDUCATION Research Relevant to the Education of Children with Learning Handicaps.

PRINGLE M K (1968)
Planning and programming for child care.
In: Selected Papers on Learning Difficulties. San Rafael, California: Academic Therapy Publications



1969

ALBERMAN E (1969)
The prevalence of congenital defects in the children of the 1958 cohort.
Concern, no 3 pp 29-33

BUTLER N R (1969)
Children at risk.
Concern, no 3 pp 8-16

BUTLER N R, and ALBERMAN E D (1969)
Perinatal Problems, Edinburgh, E & S Livingstone

DAVIE R (1969)
The first follow-up of the children born in the control week.
In: BUTLER N, and ALBERMAN E Perinatal Problems. Edinburgh, E & S Livingstone

DAVIE R (1969)
Local authority services for children.
Concern, no 3 pp 17-22

FEDRICK J (1969)
Comparison of birth weight/gestation distribution in cases of stillbirth and neo-natal death according to lesions found at necropsy.
British Medical Journal, vol iii pp 745-748

MAPSTONE E (1969)
Children in Care.
Concern, no 3 pp 40-48

PRINGLE M K (1969)
Policy implications of child development studies.
Concern, no 3 pp 40-48

PRINGLE M K (1969)
Regional differences in child behaviour.
Eugenic Society Bulletin, vol 1 no 4

ROSS E (1969)
16,000 home visits.
Nursing Times, 27 November pp 1511-1513

WEDGE P (1969)
The second follow-up of the National Child Development Study.
Concern, no 3 pp 34-39



1970

ALBERMAN E, and GOLDSTEIN H (1970)
The 'at risk' register: a statistical evaluation.
British Journal of Social and Preventative Medicine, vol 24 no 3 pp 129-135

DAVIE R (1970)
Children at risk.
Froebel Journal, vol 16 pp 30-33

DAVIE R (1970)
Reading at the infant stage: some results from the National Child Development Study (1958 cohort).
In: DANIELS J C (Ed) Reading: Problems and Perspectives: a Report of the Nottingham Reading Study Conference, 1967. Stockport, United Kingdom Reading Association

FEDRICK J, and BUTLER N R (1970)
Certain causes of neonatal death, I: hyaline membranes.
Biology of the Neonate, vol 15 no 3-4 pp 229-255

FEDRICK J, and BUTLER N R (1970)
Certain causes of neonatal death, II: Intraventricular haemorrhage.
Biology of the Neonate, vol 15 no 5-6 pp 257-290

PETZING J, and WEDGE (1970)
Homes fit for children?
New Society, vol 16 no 15 pp 448-450

PRINGLE M K (1970)
Scotland for good parents and happy children.
Times Educational Supplement, 9 January p 4

PRINGLE M (1970)
The behaviour and adjustment of seven year-olds in England, Scotland and Wales: some comparative results from the National Child Development Study.
Scottish Educational Studies, vol 2 pp 3-10

PRINGLE M K (1970)
Why are the most stable pupils found in Scotland?
Education, vol 136 no 14 pp 318 - 328

WEDGE P, and PETZING J (1970)
Housing for children.
Housing Review, vol 19 no 6 pp 165-166

WEDGE P, ALBERMAN E, and GOLDSTEIN H (1970)
Health and height in children.
New Society, vol 16 no 428 pp 1044-1045



1971

ALBERMAN E, and BUTLER N R (1971)
Children with squints at seven years - a disadvantaged group? An enquiry from the National Child Development Study (1958 cohort).
The Practitioner, vol 206, pp 501-506

ALBERMAN E, BUTLER N, and SHERIDAN M (1971)
Visual acuity of a national sample (1958 cohort) at seven years.
Developmental Medicine and Child Neurology, vol 13 no 1 pp 9-14

BUTLER N R, GOLDSTEIN H, and ROSS E M (1971)
Cigarette smoking in pregnancy: influence on birth and perinatal mortality.
British Medical Journal, vol i pp 127-130

CRELLIN E, PRINGLE M K, and WEST P (1971)
Born Illegitimate. Windsor, NFER Publishing Company.

DAVIE R (1971)
Likely outcomes of longitudinal studies: National Child Development Study (1958 cohort).
In: WALL W D, and WILLIAMS H L Longitudinal Studies in the Social Sciences. London:
Heinemann for the Social Science Research Council

DAVIE R (1971)
Size of class, educational attainment and adjustment.
Concern, no 7 pp 8-14

FEDRICK J (1971)
Neonatal deaths - time of death, maturity and lesion.
Biology of the Neonate, vol 18 pp 369-378

FEDRICK J, and BUTLER N R (1971)
Certain causes of neonatal death, III: pulmonary infection (a) clinical factors.
Biology of the Neonate, vol 17 pp 458-471

FEDRICK J, and BUTLER N R (1971)
Certain causes of neonatal death, III: pulmonary infection (b) pregnancy and delivery.
Biology of the Neonate, vol 18 pp 45-47

FEDRICK J, and BUTLER N R (1971)
Certain causes of neonatal death, IV: massive pulmonary haemorrhage.
Biology of the Neonate, vol 18 pp 243-262

FEDRICK J, and BUTLER N R (1971)
Certain causes of neonatal death, V: cerebral birth trauma.
Biology of the Neonate, vol 18 pp 321-329

FEDRICK J, ALBERMAN E, and GOLDSTEIN H (1971)
Possible teratogenic effects of cigarette smoking.
Nature, vol 231 no 5304 pp 529-530

GOLDSTEIN H (1971)
Factors influencing the height of seven-year-old children. Results from the National Child
Development Study (1958 cohort).
Human Biology, vol 43 no 1 pp 92-111

WEDGE P (1971)
The right to a full life.
In: SHOTTON HALL The "Poor" of the 1970's; the Report of an Interprofessional Conference.



1972

ADAMS B (1972)
Adoption and after.
New Society, vol 19 no 495 pp 590-592

DAVIE R (1972)
Socio-biological influences on children's development.
In: MONKS F J and others (Eds) Determinants of Behavioural Development. London, Academic Press

DAVIE R (1972)
The longitudinal approach.
Trends in Education, no 28 pp 8-13

DAVIE R (1972)
The unequal start.
Sunday Times Colour Supplement, 4 June pp 25-31

DAVIE R (1972)
Houses before school.
Times Education Supplement, no 2977 9 June p 4

DAVIE R (1972)
The missing year.
Guardian, Sept 12 p 16

DAVIE R (1972)
Where is the evidence that children suffer from being in large classes?
Where, no 67, pp 69-73

DAVIE R, BUTLER N, and GOLDSTEIN H (1972)
From Birth to Seven. London, Longman in association with the National Children's Bureau

DAVIE R, and others (1972)
Report to the Social Science Research Council on the Second Follow-up of the National Child Development Study. (Unpublished copy lodged at British Library Lending Division, Boston Spa).

DONNISON D (Ed) (1972)
A Pattern of Disadvantage. Windsor, NFER Publishing Company.

FEDRICK J, and ALBERMAN E (1972)
Reported influenza in pregnancy and subsequent cancer in the child.
British Medical Journal, vol ii pp 485-488

FEDRICK J, and BUTLER N R (1972)
Accuracy of registered causes of neonatal deaths in 1958.
British Journal of Preventive and Social Medicine, vol 26 no 2 pp 101-105

FERRI E (1972)
Children in one-parent families.
In: The Parental Role. London, National Children's Bureau

FREW R (1972)
The prevalence of mental retardation in children.
Concern, no 10 pp 27-31

FREW R, and PECKHAM C (1972)
Mental retardation a national study.
British Hospital Journal and Social Services Review, Sept pp 2070-2072

GOLDSTEIN H (1972)
The allocation of resources in population screening: a decision theory model.
Biometrics, vol 28 pp 499-518

GOLDSTEIN H (1972)
From birth to seven.
Concern, no 10 pp 6-12

GOLDSTEIN H (1972)
Birthweight and the displacement hypothesis.
American Journal of Epidemiology, vol 95 no 1 p 1

GOLDSTEIN H (1972)
Smoking in pregnancy and the health of the baby.
Mother and Child, March/April pp 10-11

NEWENS E, and GOLDSMITH H (1972)
Height, weight and the assessment of obesity in children.
British Journal of Preventive and Social Medicine, vol 26 no 1 pp 33-39

PARRINDER D (1972)
Housing for children: a second look.
Housing Review, vol 21 no 3 pp 85-86

PEARSON R, and PECKHAM C (1972)
Preliminary findings at the age of 11 years on children in the National Child Development Study
(1958 cohort).
Netherlands Journal of Social Medicine, 50 no 25 pp 937-41

PEARSON R, and PECKHAM C (1972)
Preliminary findings.
Concern, no 10 pp 16-20

PEARSON R, and PECKHAM C (1972)
Preliminary findings at the age of eleven years on children in the National Child Development Study
(1958 cohort).
Community Medicine, no 3318 vol 127 no 9 pp 113-116

PECKHAM C, SHERIDAN M, and BUTLER N (1972)
School attainment of seven-year-old children with hearing difficulties.
Developmental Medicine and Child Neurology, vol 14 no 5 pp 592-602

PRINGLE M K (1972)
Born illegitimate (research feedback)
Concern, no 8 pp 7-13

SEGLOW J, PRINGLE M K, and WEDGE P (1972)
Growing Up Adopted. Windsor, NFER Publishing Company.

SHERIDAN M D (1972)
Reported incidence of hearing loss in children of seven years.
Developmental Medicine and Child Neurology, vol 14 no 3 pp 296-303

WEDGE P, NEWENS M, and GOLDSTEIN H (1972)
Weighing children.
New Society, vol 20 no 505 pp 467-468



1973

BUTLER N, and GOLDSTEIN H (1973)
Smoking in pregnancy and subsequent child development.
British Medical Journal, vol iv pp 573-575

BUTLER N R, PECKHAM C, and SHERIDAN M D (1973)
Speech defects in children aged seven years: a national study.
British Medical Journal, vol i 253-257

DAVIE R (1973)
The problem child.
London Educational Review, vol 2 no 2 pp 38-41

DAVIE R (1973)
Eleven years of childhood.
Statistical News, no 22 pp 14-18

DAVIE R (1973)
One weeks births.
British Science News, Spectrum, no 108

DAVIE R (1973)
The behaviour and adjustment in school of seven year olds: sex and social class differences.
Early Child Care and Development, vol 2 pp 39-47

FEDRICK J and ADELSTEIN P (1973)
Influence of pregnancy spacing on outcome of pregnancy.
British Medical Journal, vol iv pp 753-756

FERRI E (1973)
Characteristics of motherless families.
British Journal of Social Work, vol 3 no 1 pp 91-100

FERRI E (1973)
Children in motherless families.
Concern, no 12 pp 24-25

GOLDSTEIN H (1973)
Physical factors and mental development.
In: HOLLINGSWORTH D, and RUSSELL M (Eds) Nutritional Problems in a Changing World.
London, Applied Science Publications.

PECKHAM C (1973)
A national study of child development: preliminary findings in a national sample of 11 year old children. (Abridged).
Proceedings of the Royal Society of Medicine, vol 1 no 2 pp 93-106

PECKHAM C (1973)
Speech defects in a national sample of children aged seven years.
British Journal of Disorders of Communication, vol 8 no 1 pp 2-8

PROSSER H (1973)
Family size and children's development.
Health and Social Service Journal, no 432 (supplement) pp 11-12

ROSS E M (1973)
Some nutritional aspects of large scale prospective studies in child development.
In: HOLLINGSWORTH D, and RUSSELL M (Eds) Nutritional Problems in a Changing World.
London, Applied Science Publications

ROSS E M (1973)
Convulsive disorders in British children.
Proceedings of the Royal Society of Medicine, vol 66 no 7 pp 703-704

SHERIDAN M D (1973)
Children of seven years with marked speech defects.
British Journal of Disorders of Communication, vol 8 no 1 pp 9-16

SHERIDAN M D, and PECKHAM C (1973)
Hearing and speech at seven.
Special Education, vol 62 no 2 pp 16-30

WEDGE P (1973)
Children and the cycle of deprivation.
FSU Quarterly, no 4 8pp

WEDGE P, and PROSSER H (1973)
Born to Fail? London, Arrow in association with the National Children's Bureau



1974

FERRI E (1974)
One parent, single or unmarried?
Concern, no 14 pp 5-6

FOGELMAN K (1974)
The National Child Development Study.
Education, vol 143 no 10 p 257

FOGELMAN K, and RICHARDSON K (1974)
School attendance: some results from the National Child Development Study.
In: TURNER B (Ed) Truancy. East Grinstead, Ward Lock Education.

FOGELMAN K, and RICHARDSON K (1974)
An anatomy of truancy.
Teacher, vol 25 no 13

GOLDSTEIN H, and FOGELMAN K (1974)
Age standardisation and seasonal effects in mental testing.
British Journal of Educational Psychology, vol 44 no 2 pp 109-115

HITCHFIELD E (1974)
In Search of Promise. London, Longman in association with National Children's Bureau

WEDGE P (1974)
Access to data in the National Child Development Study.
SSRC Newsletter, no 23 pp 4-5

WEDGE P (1974)
Social disadvantage - the facts and the practitioner.
Concern, no 13 pp 6-7



1975

ESSEN J, and PARRINDER D (1975) (*)
Housing for children: further findings from the National Child Development Study.
Housing Review, vol 24 no 4 pp 112-114

EVANS R, and SPARROW M (1975)

Trends in the assessment of early childhood development.
Child: care, health and development, vol 1 pp 127-141

FERRI E (1975)

Background and behaviour of children in one-parent families.
Therapeutic Education, vol 3 no 2 pp 6-10

FERRI E (1975)

The single parent family: aspects of children's welfare.
Papers of the Royal Society of Health Annual Congress, pp 168-170

FOGELMAN K (1975) (*)

Developmental correlates of family size.
British Journal of Social Work, vol 5 no 1 pp 45-57

GOLDSTEIN H (1975)

Smoking in pregnancy: the statistical controversy and its resolution.
In: Proceeding of the 3rd World Conference on Smoking and Health. New York, Bethesda National Cancer Institute.

GOLDSTEIN H (1975)

A mathematical model for population disease screening.
Bulletin of the Institute of Mathematics and its Application, vol 11 no 3-4 pp 64-66

GOLDSTEIN H, and WEDGE P (1975)

The British National Child Development Study.
World Health Statistics Report, vol 28 no 5 pp 202-211

PECKHAM C, and ADAMS B (1975) (*)

Vision screening in a national sample of 11 year old children.
Child: Care, Health and Development, vol 1 no 2 pp 93-106

ROBINSON H (1975)

Lone parenthood.
Concern, no 18 pp 26-31

SHERIDAN M D, and PECKHAM C (1975) (*)

Follow-up at 11 years of children who had marked speech defects at 7 years.
Child: Care, Health and Development, vol 1 no 3 pp 157-166



1976

ADAMS B, GHODSIAN M, and RICHARDSON K (1976)

Evidence for a low upper limit of heritability of mental test performance in a national sample of twins.
Nature, vol 263 no 5575 pp 314-316

CALNAN M, and RICHARDSON K (1976) (*)

Speech problems in a national sample: associations with hearing, handedness and therapy.
Community Health, vol 8 pp 101-105

CALNAN M, and RICHARDSON K (1976) (*)

Speech problems in a national survey: assessments and prevalences.
Child: Care, Health and Development, vol 2 no 4 pp 191-202

CALNAN M, and RICHARDSON K (1976) (*)

Developmental correlates of handedness.
Annals of Human Biology, vol 3 no 4 pp 329-342

- ESSEN J, and PECKHAM C (1976) (*)
Nocturnal enuresis in childhood.
Developmental Medicine and Child Neurology, vol 18 no 5 pp 577-589
- ESSEN J, LAMBERT L, and HEAD J (1976)
School attainment of children who have been in care.
Child: Care, Health and Development, vol 2 no 6 pp 339-351
- FERRI E (1976)
Growing up in a One-Parent Family. Windsor, NFER Publishing Company.
- FERRI E (1976)
Growing up in a one parent family.
Concern, no 20 pp 7-10
- FERRI E (1976)
One parent families.
Journal of Association of Workers for Maladjusted Children, vol 4 no 1
- FERRI E, and ROBINSON H (1976)
Coping Alone. Windsor, NFER Publishing Company.
- FOGELMAN K (1976)
Bored children.
New Society, vol 37 no 718 p 80
- FOGELMAN K (1976)
Bored eleven year olds.
British Journal of Social Work, vol 6 no 2 pp 201-211
- FOGELMAN K (1976)
Research feedback - Britain's sixteen year olds.
Concern, no 21 pp 28-31
- FOGELMAN K (Ed) (1976)
Britain's Sixteen-Year-Olds. London, National Children's Bureau
- FOGELMAN K, and GOLDSTEIN H (1976) (*)
Social factors associated with changes in educational attainment between 7 and 11 years of age.
Educational Studies, vol 2 no 2 pp 95-109
- GHODSIAN M, and CALNAN M (1976) (*)
A comparative longitudinal analysis of special education groups.
British Journal of Educational Psychology, vol 47 no 2 pp 162-174
- GOLDSTEIN H (1976) (*)
A study of response rates of 16-year-olds in the National Child Development Study.
In: FOGELMAN K (Ed) Britain's Sixteen-Year-Olds. London, National Children's Bureau.
- GOLDSTEIN H, and PECKHAM C (1976)
Birthweight, gestation, neonatal mortality and child development.
In: ROBERTS D F, and THOMSON A M (Eds) The Biology of Human Fetal Growth. London, Taylor and Francis
- HART S (1976)
Does the size of a family affect a child's education?
Where, no 113 pp 48-50

HART S (1976)

It's not all sweet sixteen for children of the 'fifties'.

Health and Social Services Journal, vol 86 no 4508 pp 1660-1661

HEALY M, and GOLDSTEIN H (1976)

An approach to the scaling of categorical attributes.

Biometrika, vol 63 no 2 pp 201-211

HITCHFIELD E (1976)

Gifted children and their problems.

Education, 3-13 vol 4 no 1 pp 10-13

LAMBERT L, and HART S (1976)

Who needs a father?

New Society, vol 37 no 718 p 80

PECKHAM C, and PEARSON R (1976)

Handicapped eleven-year-olds.

Concern, no 19 pp 27-29

PECKHAM C, and PEARSON R (1976) (*)

The prevalence and nature of ascertained handicap in the National Child Development Study (1958 cohort)

Public Health, vol 90 pp 111-12

PECKHAM C, and PEARSON R (1976)

Preliminary findings at the age of 16 years on children in National Child Development Study (1958 cohort).

Public Health, vol 90 pp 271-280

PECKHAM C S, and SHERIDAN M (1976) (*)

Follow up at 11 years of 46 children with severe unilateral hearing loss at 7 years.

Child: Care, Health and Development, vol 2 no 2 pp 107-111

RICHARDSON K, PECKHAM C, and GOLDSTEIN H (1976) (*)

Hearing levels of children tested at seven and eleven: a national study.

British Journal of Audiology, vol 10 no 4 pp 117-123

RICHARDSON K, CALNAN M, ESSEN J, and LAMBERT L (1976) (*)

The linguistic maturity of 11 year olds.

Journal of Child Language, vol 3 no 1 pp 95-115

SANDILANDS J (1976)

Portrait of a generation - how sweet is 16?

Observer Colour Magazine, 12 September



1977

ALBERMAN E D (1977)

Sociobiologic factors and birthweight in Great Britain

In: REED D M and STANLEY F (eds) The epidemiology of prematurity. Baltimore. Urban and Schwarzenberg, pp 145-156

CALNAN M, and PECKHAM C (1977) (*)

Incidence of insulin-dependent diabetes in the first sixteen years of life.

Lancet, vol i pp 89-90

- CALNAN M, and RICHARDSON K (1977)
Speech problems among children in a national survey - associations with reading, general ability, mathematics and syntactic maturity.
Educational Studies, vol 3 no 1 pp 55-66
- ESSEN J, and GHODSIAN M (1977) (*)
Sixteen year olds in households in receipt of supplementary benefits and family income supplement.
In: Supplementary Benefits Commission Annual Report, 1976. London, HMSO
- ESSEN J, and LAMBERT L (1977) (*)
Living in one-parent families: Relationships and attitudes of sixteen-year-olds.
Child: Care, Health and Development, vol 3 no 5 pp 301-318
- GHODSIAN M (1977) (*)
Children's behaviour and the BSAG: some theoretical and statistical considerations.
British Journal of Social and Clinical Psychology, vol 16 no 1 pp 23-28
- GOLDSTEIN H (1977)
Smoking in pregnancy: the statistical controversy.
British Journal of Preventive and Social Medicine, vol 31 no 1 pp 13-17
- HART S (1977)
If you're a poor reader you can still write a good essay.
Where, no 125 pp 42-43
- LAMBERT L (1977) (*)
Measuring the gaps in teenagers' knowledge of sex and parenthood.
Health and Social Service Journal, vol 77 no 4536 pp 668-669
- LAMBERT L, and PEARSON R (1977) (*)
Sex education in schools.
Journal of Institute of Health Education, vol 15 no 4 pp 4-11
- LAMBERT L, ESSEN J, and HEAD J (1977)
Variations in behaviour ratings of children who have been in care.
Journal of Child Psychology and Psychiatry, vol 18 no 4 pp 335-346
- PEARSON R, and LAMBERT L (1977) (*)
Sex education, preparation for parenthood and the adolescent.
Community Health, vol 9 no 2 pp 84-90
- PEARSON R, and PECKHAM C (1977)
Handicapped children in secondary schools from the National Child Development Study (1958 cohort).
Public Health, vol 91 pp 296-304
- PECKHAM C, and GARDINER P (1977) (*)
Acquired myopia in 11-year-old children.
British Medical Journal, vol 1 no 6060 pp 542-545
- PECKHAM C, MARSHALL W, and DUDGEON D (1977) (*)
Rubella vaccination of school-girls: factors affecting vaccine uptake.
British Medical Journal, vol i no 6063 pp 760-761
- RICHARDSON K (1977) (*)
Reading attainment and family size: an anomaly.
British Journal of Educational Psychology, vol 47 no 1 pp 71-75
- RICHARDSON K (1977) (*)
The writing productivity and syntactic maturity of 11 year olds in relation to their reading habits.
Reading, vol 11 no 2 pp 46-53

RICHARDSON K, HUTCHISON D, PECKHAM C, and TIBBENHAM A (1977) (*)
Audiometric thresholds of a national sample of British sixteen year olds: a longitudinal study.
Developmental Medicine and Child Neurology, vol 19 no 6 pp 797-802

TIBBENHAM A (1977) (*)
Housing and truancy.
New Society, vol 39 no 753 pp 501-502

WALKER A, and LEWIS P (1977)
Careers advice and employment experiences of a small group of handicapped school-leavers.
Careers Quarterly, vol 29 no 1 pp 5-14

WEDGE P (1977)
Children at risk - a pattern of disadvantage.
In: Planning for Our Children: report of a CARE conference. Dublin: CARE

WHITEHEAD L (1977)
Research feedback - early parenthood.
Concern, no 24 pp 28-30



1978

CALNAN M, DOUGLAS J, and GOLDSTEIN H (1978) (*)
Tonsillectomy and circumcision: comparisons of two cohorts.
International Journal of Epidemiology, vol 7 no 1 pp 79-85

ESSEN J, (1978) (*)
Living in one-parent families; income and expenditure.
Poverty, no 40 pp 23-28

ESSEN J, FOGELMAN K, and GHODSIAN M (1978) (*)
Long term changes in the school attainment of a national sample of children.
Educational Research, vol 20 no 2 pp 143-151

ESSEN J, FOGELMAN K, and HEAD J (1978)
Childhood housing experiences and school attainment.
Child: Care, Health and Development, vol 4 no 1 pp 41-58

ESSEN J, FOGELMAN K, and HEAD J (1978) (*)
Children's housing and their health and physical development.
Child: Care, Health and Development, vol 4 no 6 pp 357-369

FOGELMAN K (1978)
The effectiveness of schooling: some recent findings from the National Child Development Study.
In: ARMYTAGE W H G, and PEEL J (Eds) Perimeters of Social Repair. London, Academic Press.

FOGELMAN K (1978) (*)
School attendance, attainment and behaviour.
British Journal of Educational Psychology, vol 48 no 2 pp 148-158

FOGELMAN K (1978) (*)
Drinking among sixteen year olds.
Concern, no 29 pp 19-25

FOGELMAN K, and GORBACH P (1978) (*)
Age of starting school and attainment at 11.
Educational Research, vol 21 no 1 pp 65-66

FOGELMAN K, ESSEN J, and TIBBENHAM A (1978) (*)
Ability grouping in secondary schools and attainment.
Educational Studies, vol 4 no 3 pp 201-212

FOGELMAN K, GOLDSTEIN H, ESSEN J, and GHODSIAN M (1978) (*)
Patterns of attainment.
Educational Studies, vol 4 no 2 pp 121-130

GHODSIAN M, and LAMBERT L (1978)
Mum and Dad are not so bad. Sixteen year olds' views of how they get on with their parents,
AEP Journal, vol 4 no 7 pp 27-33

HART S (1978)
Learning the facts of life.
Where, no 134 pp 28-29

LAMBERT L (1978) (*)
Careers guidance and choosing a job.
British Journal of Guidance and Counselling, vol 6 no 2 pp 147-160

LAMBERT L (1978) (*)
Living in one-parent families: school leavers and their future.
Concern, no 29 pp 26-30

PEARSON R, and RICHARDSON K (1978) (*)
Smoking habits of 16 year olds in the National Child Development Study.
Public Health, vol 92 no 3 pp 136-144

PECKHAM C, and BUTLER N (1978) (*)
A national study of asthma in childhood.
Journal of Epidemiology and Community Health, vol 32 no 2 pp 79-85

SHERIDAN M, and PECKHAM C (1978) (*)
Follow-up to 16 years of school children who had marked speech defects at 7 years.
Child: Care, Health and Development, vol 4 no 3 pp 145-157

TIBBENHAM A, ESSEN J, and FOGELMAN K (1978) (*)
Ability grouping and school characteristics.
British Journal of Educational Studies, vol 26 no 1 pp 8-23

TIBBENHAM A, PECKHAM C, and GARDINER P (1978) (*)
Vision screening in children tested at 7, 11 and 16 years.
British Medical Journal, vol i no 6123 pp 1312-1314



1979

ESSEN J (1979) (*)
Living in one-parent families: attainment at school.
Child: Care, Health and Development, vol 5 no 3 pp 83-93

ESSEN J, and FOGELMAN K (1979) (*)
Childhood housing experiences.
Concern, no 32 pp 5-10

ESSEN J, FOGELMAN K, and TIBBENHAM A (1979) (*)
Some non-academic correlates of ability grouping in secondary schools.
Educational Studies, vol 5 no 1 pp 83-93

FERRI E (1979)

Children in one parent families.

Ginger, Feb pp 4-6

FOGELMAN K (1979)

The research evidence on secondary school size.

In: Big and Beautiful: Views of the Size of Schools. London, Secondary Heads Association

FOGELMAN K (1979) (*)

Educational and career aspirations of sixteen-year-olds.

British Journal of Guidance and Counselling, vol 7 no 1 pp 42-56

HUTCHISON D, PROSSER H, and WEDGE P (1979) (*)

The prediction of educational failure.

Educational Studies, vol 5 no 1 pp 73-82

LACEY C, and BLANE D (1979?)

Geographical mobility and school attainment - the confounding variables.

Educational Research, vol 21 no 3 pp 200-6

PECKHAM C, GARDINER P, and TIBBENHAM A (1979) (*)

Vision screening of adolescents and their use of glasses.

British Medical Journal, vol i no 6171 pp 1111-1113

WHITEHEAD L (1979)

Sex differences in children's responses to family stress: a re-evaluation.

Journal of Child Psychology and Psychiatry, vol 20 no 3 pp 247-254



1980

DONNISON D with SOTO P (1980)

Education: cause or effect.

In: DONNISON D with SOTO P The Good City: A Study of Urban Development and Policy in Britain. London, Heinemann

ESSEN J, and GHODSIAN M (1980) (*)

Children of immigrants: school performance.

New Community, vol 7 no 3 pp 1-8

FOGELMAN K (1980)

Smoking and health.

Concern, no 37 pp 25-29

FOGELMAN K (1980)

Smoking in pregnancy and subsequent development of the child.

Child: Care, Health and Development, vol 6 no 4 pp 233-251

FOGELMAN K, TIBBENHAM A, and LAMBERT L (1980)

Absence from school: findings from the National Child Development Study.

In: BERG I, and HERSOV L (Eds) Out of School: Perspectives in Truancy and School Refusal. Chichester, John Wiley

GARDINER P and PECKHAM C S (1980)

Use of glasses by adolescents with good vision.

British Medical Journal, vol 281 pp 780

GHODSIAN M, and ESSEN J (1980) (*)
Children of immigrants: social and home circumstances.
New Community, vol 8 no 3 pp 195-205

GHODSIAN M, FOGELMAN K, LAMBERT L, and TIBBENHAM A (1980) (*)
Changes in behaviour ratings of a national sample of children.
British Journal of Social and Clinical Psychology, vol 19 no 3 pp 247-256

GOLDSTEIN H, and WEDGE P (1980)
Children in statistics.
New Society, vol 54 no 933 pp 17-18

LAMBERT L (1980)
Children in changing families.
Concern, no 37 pp 12-15

LAMBERT L, and STREATHER J (1980)
Children in Changing Families. London, Macmillan

ROSS E, PECKHAM C, WEST P, and BUTLER N (1980)
Epilepsy in childhood: findings from the National Child Development Study.
British Medical Journal, vol 280 no 6209 pp 207-210

SHEPHERD P (1980)
The NCDS (1958) cohort at 20.
Concern, no 37 pp 20-24

STEEDMAN J (1980)
Progress in Secondary Schools. London, National Children's Bureau

STEEDMAN J, and FOGELMAN K (1980)
Secondary schooling: findings from the National Child Development Study.
Concern, no 36 pp 5-34

STEEDMAN J, FOGELMAN K, and HUTCHISON D (1980)
Real Research. London, National Children's Bureau

WALKER A (1980)
The handicapped school leaver and the transition to work.
British Journal of Guidance and Counselling, vol 8 no 2 pp 212-223



1981

FOGELMAN K (1981)
Assessing examination attainment in selective and non-selective secondary schools.
In: PLEWIS I, GRAY J, and FOGELMAN K and others (Eds) Publishing School Examination Results:
a discussion. (Bedford Way Papers 5). University of London, Institute of Education.

FOGELMAN K, and WEDGE P (1981)
The National Child Development Study (1958 British cohort)
In: MEDNICK S A and BAERT A E (Eds) Prospective Longitudinal Research. Oxford
University Press

FOGELMAN K, STEEDMAN J, and HUTCHISON D (1981)
Progress in secondary schools: reflections in reply.
In: DANCY, J (Ed) Children's Progress in Secondary Schools. Exeter: University of Exeter School of
Education. (Perspective 6)

IVES R (1981)
Informing the informants.
Concern, no 40 pp 9-10

IVES R (1981)
Your story.
Concern, no 40 pp 11-23

LAMBERT L (1981)
Adopted from care by the age of seven.
Adoption and Fostering, no 105 pp 28-36

SPARROW M, and UTTING J (1981)
Children living off the ground.
Concern, no 41 pp 21-26



1982

BAGLEY C (1982)
Achievement, behaviour disorder and social circumstances in West
Indian children and other ethnic groups.
In: VERMA G K, and BAGLEY C (Eds) Self-concept Achievement and Multicultural Education.
London, Macmillan

ESSEN J, and WEDGE P (1982)
Continuities in Childhood Disadvantage. London, Heinemann Educational

IVES R (1982)
How the hell should I know.
Concern, no 44 pp 22-26

KURTZ Z, PECKHAM C, and ROSS E M (1982)
Are all born equal? Incidence of febrile convulsions by season of birth.
British Medical Journal, no 284 pp 1404-5

PECKHAM C S, STARK O, SIMONITE V, and WOLFF O (1982)
The prevalence of obesity in British children born in 1946 and 1958.
British Medical Journal, 286 pp 1237-1242

WALKER A (1982a)
Unqualified and Underemployed: handicapped young people and the labour
market. London, Macmillan

WALKER A (1982b)
The handicap stakes.
New Society, vol 60 no 1020 pp 383-384

WALKER A (1982c)
Unqualified and underemployed.
Concern, no 43 pp 4-9

WEDGE P (1982)
Reducing children's adversities.
Concern, no 45 pp 7-14

WEDGE P, and ESSEN J (1982)
Children in adversity. London, Pan



1983

FOGELMAN K (Ed) (1983)

Growing Up in Great Britain: collected papers from the National Child Development Study. London, Macmillan

FOGELMAN K, and HOLDEN H. (1983)

Examination results in selective and non-selective schools.
Concern, no 48, pp 6-9

PETERS T J, GOLDING J, BUTLER N R, FRYER J G, LAWRENCE C J, and CHAMBERLAIN G V P (1983)

Plus ca change: Predictors of birthweight in two national studies.
British Journal of Obstetrics & Gynaecology, vol 90 pp 1040-1045

ROSS E M, and PECKHAM C S (1983)

Seizure disorders in the National Child Development Study.
IN: ROSE F C (Ed) Advances in Epilepsy. London: Pitman Medical.

ROSS E M, KURTZ Z, and PECKHAM C (1983)

Children with Epilepsy: Implications for the School Health Service.
Public Health, vol 97 pp 75-81

STEEDMAN J (1983)

Examination Results in Mixed and Single Sex Schools: findings from the
National Child Development Study. Manchester: Equal Opportunities Commission.

STEEDMAN J (1983)

Examination Results In Selective and Non-Selective Schools. London: National Children's Bureau.

STEWART-BROWN S, HASLUM M N, and BUTLER N R (1983)

Evidence for increasing prevalence of diabetes mellitus in childhood.
British Medical Journal, 286 pp 1855-1857



1984

CHILVERS C, and others (1984)

Apparent doubling of frequency of undescended testis in England and Wales in 1962-81.
Lancet, Aug 11 pp 330-332

FERRI E (1984)

Stepchildren: A National Study. Windsor: NFER/Nelson

FERRI E (1984)

Growing up in a step family.
Concern, no 50, pp 4-6

FOGELMAN K (1984)

The contribution of longitudinal studies to family research.
In: Proceedings of the Australian Family Research Conference 1983, vol VI. Melbourne: Institute of Family Studies

FOGELMAN K (1984)

Assessment of examination performance in different types of schools.
Journal of the Royal Statistical Society, Series A, vol 147 no 4 pp
569-581

FOGELMAN K (1984)

Problems in comparing examination attainment in selective and comprehensive schools.
Oxford Review of Education, vol 10 no 1.

FOGELMAN K (1984)

Progress and employment of handicapped children.
In: BUTLER N R, and CORNER B D (Eds) Stress and Disability in Childhood. Bristol: Wright.

FOGELMAN K (1984)

The National Child Development Study - a review of the school years
Bulletin of the British Psychological Society, vol 37 p A29

HUTCHISON D, and HOLDEN H (1984)

What standards? What fall?
Report Journal of the Assistant Masters and Mistresses Association, March/April pp 4-5

IVES R (1984)

Routes from different roots.
Times Higher Education Supplement, 31 August, p 13

KURTZ Z, PILLING D, BLAU J, and PECKHAM C S (1984)

Migraine in children: findings from the National Child Development Study, in
ROSE F C (Ed) Progress in migraine research. London: Pitman Medical

McMANUS I and MASCIE-TAYLOR C (1984)

Human assortative mating for height: non-linearity and heteroscedasticity.
Human Biology, vol 56 pp 617-623

MASCIE-TAYLOR C and McMANUS I (1984)

Blood group and socio-economic class.
Nature, vol 309 pp 395-399

PAYNE J (1984)

Young self employed workers.
Employment Gazette, vol 92 no 11 pp 497-503

PETERS T, ADELSTEIN P, GOLDING J, and BUTLER N R (1984)

The effects of work in pregnancy: short- and long-term associations.
In: CHAMBERLAIN G (Ed) Pregnant Women at Work. London: Royal Society of
Medicine/Macmillan.

SHEPHERD P (1984)

Literacy and numeracy and the implications for survey research:
evidence from the National Child Development Study.
Journal of the Market Research Society, vol 26, no 2, pp 147-158

SIMONITE V (1984)

Literacy and Numeracy: Evidence from the National Child Development Study. London: Adult Literacy and
Basic Skills Unit.

TAYLOR B, WADSWORTH J, WADSWORTH M E J, and PECKHAM C S (1984)

Changes in the reported prevalence of childhood eczema since the 1939-45 war.
The Lancet, (ii) pp 1255-1257

WADSWORTH M E J, PECKHAM C S, and TAYLOR B (1984)

The role of national longitudinal studies in the prediction of health, development and behaviour.
IN: WALKER D K, and RICHMOND J B (Eds) Monitoring Child Health in the United States:
Selected Issues and Policies. Cambridge, Harvard University Press



1985

BLANE D C, PILLING D, and FOGELMAN K (1985)

The use of longitudinal data in a study of children's school mobility and attainment.
British Journal of Educational Psychology, 55 pp 310-313

FOGELMAN K (1985)

Exploiting longitudinal data: examples from the National Child Development Study.

In: NICOL A R (Ed) Longitudinal Studies in Child Psychology and Psychiatry. Chichester: John Wiley

FOGELMAN K (1985)

NCDS User Support Group.

ESRC Data Archive Bulletin, 32 (September) pp 6-7

FOGELMAN K (1985)

National Child Development Study User Support Group.

Social and Community Planning Research Survey Methods Newsletter, Autumn 1985 pp 14-15

FOGELMAN K (1985)

Growing up in Great Britain. Australian Council for Educational Research and republished by New Zealand Council for Educational Research.

IVES R (1985)

Careers advice and obtaining a job.

Careers Journal, vol 5, no 3, pp 33-36

IVES R (1985)

School reports and self reports of examination results.

Social and Community Planning Research Survey Methods Newsletter, Winter, pp 5-6

JOSHI H E (1985)

Motherhood and Employment: Change and Continuity in Post-war Britain

In *Measuring Socio- Demographic Change*, Occasional Paper No 34, London: OPCS, 70-87

KAPLIN B, and MASCIE-TAYLOR C (1985)

Biosocial factors in the epidemiology of childhood asthma in a British national sample.

Journal of Epidemiology and Community Health, vol 39 pp 152-6

McMANUS I C (1985)

Right- and left-hand skill: failure of the right shift model.

British Journal of Psychology, vol 76 pp 1-16

MASCIE-TAYLOR C and BOLDSSEN J (1985)

Regional analysis of height variation in a contemporary British sample.

Annals of Human Biology, vol 12 pp 315-324

PETERS T, HARRAGIN R, and GOLDING J (1985)

Do the maternal and social factors related to birthweight change over time?

Health Visitor, vol 58 no 8 pp 226-7

PLEWIS I (1985)

Analysing change: Measurement and explanation using longitudinal data. Chichester: John Wiley

TEW M (1985)

Place of birth and perinatal mortality.

Journal of the Royal College of General Practitioners, 35 pp 390-394



1986

ANDERSON H R, BLAND J M, PATEL S, and PECKHAM C S (1986)

Natural history of childhood asthma.

Journal of Epidemiology and Community Health, 40 pp 121-129

BOLDSEN J, MASCIE-TAYLOR C G N, and MADSEN B (1986)

Analysis of repeated reported adult statures.

American Journal of Physical Anthropology, vol 68 pp 537-540

FOGELMAN K (1986)

After School: the Education and Training Experiences of the 1958 Cohort. London: Further Education Unit.

FOGELMAN K (1986)

The British Experience: the 1946, 1958 and 1970 National Cohorts.

Paper presented to American Educational Research Association Annual Meeting, 1986. Reproduced by EDRS, US Office of Education (ref no ED 271 863)

FOGELMAN K (1986)

Strategies for continuing longitudinal studies.

In: MEDNICK S. and HORVATH I. (eds) *Proceedings of International Conference on Longitudinal Methodology*, Budapest

KERCKHOFF A (1986)

Effects of ability grouping in British secondary schools.

American Sociological Review, vol 51 no 6 pp 842-858

MASCIE-TAYLOR C and BOLDSEN J (1986)

Recalled age of menarche in Britain.

Annals of Human Biology, vol 13 pp 253-257

MOYNIHAN C, STARK O, and PECKHAM C S (1986)

Obesity in 16 year olds assessed by weight and doctors rating.

International Journal of Obesity, vol 10 pp 27-34

PLESS I B, and PECKHAM C S (1986)

Risk factors for traffic accidents in childhood.

Proceedings - American Association for Automotive Medicine, pp 271-283

POWER C, FOGELMAN K, and FOX A J (1986)

Health and social mobility during the early years of life., Quarterly

Journal of Social Affairs, vol 2 (4) pp 397-413



1987

ADULT LITERACY AND BASIC SKILLS UNIT (1987)

Literacy, Numeracy and Adults, Evidence from the National Child Development Study: Findings from

ALBSU/MSU Research Project Undertaken by the University of Lancaster. London: Adult Literacy and Basic Skills Unit

ANDERSON H R, BLAND J M, and PECKHAM C S (1987)

Risk factors for asthma up to 16 years of age. Evidence from a National Cohort Study.

Chest, 91S pp 127s-130s.

ANNETT M (1987)

La lateralite manuelle des jumeaux: theorie du deplacement a droite.
Bulletin De Psychologie, Tome XL, No 381.

ELIAS P, and BLANCHFLOWER D (1987)

Local labour market influences on early occupational attainment.
In: GORDON I (Ed) Unemployment, the Regions and Labour Markets: Reactions to Recession.
London: Pion Press

FOX A J (1987)

NCDSV: The cohort and their children.
ESRC Data Archive Bulletin, no 36 (January) pp 8-10

GHODSIAN M, and POWER C (1987)

Alcohol consumption between the ages of 16 and 23 in Britain: a longitudinal study.
British Journal of Addiction, vol 82 pp 193-8

GOLDING J, and HASLAM M (1987)

Breast feeding and diabetes.
Medical Science Research, 15 p 1135

HUTCHISON D (1987)

Drop-out from Apprenticeship in the National Child Development Study.
In: CROUCHLEY R (Ed) Statistical Methods of Analysis for Longitudinal Studies and Event History
Data. Aldershot: Gower

HAMILTON M, and STASINOPOULOS M (1987)

Literacy, Numeracy and Adults: Evidence from the National Child Development Study. London: Adult
Literacy and Basic Skills Unit

JONES G (1987)

Leaving the parental home: an analysis of early housing careers.
Journal of Social Policy, vol 16 no 1 pp 49-74

JONES G (1987)

Young workers in the class structure.
Work, Employment and Society, vol 1 pp 487-508

KAPLAN B A, BRUSH G, and MASCIE-TAYLOR C G N (1987)

The relationship of childhood asthma and wheezy bronchitis with height, weight and body mass index.
Human Biology, vol 59 pp 921-931

KURTZ Z, TOOKEY P, and ROSS E M (1987)

Epidemiology of epilepsy in childhood.
IN: ROSS E M, CHADWICK D, and CRAWFORD R (Eds) Epilepsy in Young People. Chichester,
John Wiley

KIERNAN K E, and ELDRIDGE S M (1987)

Age at marriage: inter and intra cohort variation.
British Journal of Sociology, vol 38 no 1 pp 44-65

McMANUS I C (1987)

What makes some children shortsighted?
The Lancet, ii November 28 p 1267

MASCIE-TAYLOR C (1987)

Assortative mating, in a contemporary British population.
Annals of Human Biology, vol 14 pp 59-56.

MASCIE-TAYLOR C and LASKER E (1987)
Migration and changes in ABO and Rh blood group clines in Britain.
Human Biology, vol 59 pp 337-344

MASCIE-TAYLOR C and BOLDSSEN J (1987)
Development indices of maturity in females.
Human Biology, vol 59 pp 1-6



1988

BARKER D J P, OSMOND C, GOLDING J, and WADSWORTH M E J (1988)
Acute appendicitis and diarrhoeas in three samples of British children.
British Medical Journal, 296 pp 956-958

FOGELMAN K, and MANOR O (1988)
Smoking in pregnancy and development into early adulthood.
British Medical Journal, vol 297 no 6658 pp 1233-1236

HUTCHISON D (1988)
Event history and survival analysis in the social sciences. Part 1: Background and introduction.
Quality and Quantity, vol 22 pp 203-219.

HUTCHISON D (1988)
Event history and survival analysis in the social sciences. Part 2: Advanced applications and recent developments.
Quality and Quantity, vol 22 pp 255-278.

JONES G (1988)
Integrating process and structure in the concept of youth: a case for secondary analysis
The Sociological Review, vol 36 pp 706-732

KURTZ Z, PECKHAM P, and ADES A E (1988)
The changing prevalence of juvenile-onset diabetes mellitus in childhood.
The Lancet, ii 9 July pp 88-90

MASCIE-TAYLOR C, BOLDSSEN J (1988)
Assortative mating, differential fertility and abnormal fertility outcome.
Annals of Human Biology, vol 15 pp 223-228.

PAYNE J (1988)
Unemployment, apprenticeships and training - does it pay to stay on at school?
British Journal of Sociology of Education, vol 8 no 4 pp 425-445

PECKHAM C S, STARK O, and MOYNIHAN C (1988)
Obesity in school children: is there a case for screening?
Public Health, London, vol 99 pp 3-9

POWER C and MOYNIHAN C (1988)
Social class changes in weight-for-height between childhood and early adulthood.
International Journal of Obesity, vol 12 pp 445-453

ROSS E M and TOOKEY P (1988)
Educational needs and epilepsy in childhood.
In: TRIMBLE, M R and REYNOLDS E H (Eds) Epilepsy, behaviour and cognitive function.
Chichester: John Wiley

STRACHAN D P, ANDERSON H R, BLAND J M and PECKHAM C S (1988)
Asthma as a link between chest illness in childhood and chronic cough and phlegm in young adults.

British Medical Journal, 296 pp 890-93.



1989

ALBERMAN E (1989)

Epidemiology.

In: SHARP F, FRASER R B, and MILNER R D G (Eds) Fetal Growth: Proceedings of the Twentieth Study Group of the Royal College of Obstetricians and Gynaecologists. London: Royal College of Obstetricians and Gynaecologists.

ELIAS P and BALNCHFLOWER D (1989)

The occupations, earnings and work histories of young adults: who gets the good jobs? Department of Employment Research Paper, no. 68. London, HMSO

EMOND A, GOLDING J, and PECKHAM C S (1989)

Cerebral palsy in two national cohort studies.

Archives of Disease in Childhood, vol 64 pp 848-852

FOGELMAN K (1989)

Strategies for continuing longitudinal studies.

In: Proceedings of International Conference on Longitudinal Methodology, 1986. Budapest

FOGELMAN K, FOX A J, and POWER C (1989)

Class and tenure mobility: do they explain inequalities in health among young adults in Britain?

In: FOX A J (Ed) Health inequalities in European countries. Aldershot, Gower.

FOX A J, and FOGELMAN K (1989)

New possibilities for longitudinal studies of intergenerational factors in child health and development.

In: MAGNUSSON D and BERGMAN L R (Eds) Data Quality and Longitudinal Research.

Cambridge: Cambridge University Press

GOLDING J and FOGELMAN K (1989)

Are Britain's children getting healthier?

Paediatric Reviews & Communications, vol 3 pp 235-245

JOFFE M (1989)

Social inequalities in low birthweight: timing of effects and selective social mobility.

Social Science and Medicine, vol 28 pp 613-619

LASKER G and MASCIE-TAYLOR C (1989)

Effects of social class differences and social mobility on growth in height, weight and body mass index in a British cohort. Annals of Human Biology, vol 16 pp 1-8

PAYNE J (1989)

Trade union membership and activism among young people in Great Britain.

Journal of Industrial Relations, vol 27 no 1 pp 111-132

PAYNE J (1989)

Unemployment and family formation among young men.

Sociology, vol 23 no 2 pp 171-191

PLESS I B, PECKHAM C S, and POWER C (1989)

Predicting traffic injuries in childhood: a cohort analysis.

The Journal of Paediatrics, vol 115 pp 932-938

STARK O, PECKHAM C S, and MOYNIHAN C (1989)

Weight and age at menarche.

Archives of Disease in Childhood, vol 64 pp 383-387



1990

HIBBETT A and FOGELMAN K (1990)

Future lives of truants: Family formation and health-related behaviour.
British Journal of Educational Psychology, vol 60 pp 171-179

HIBBETT A, FOGELMAN K, and MANOR O (1990)

Occupational outcomes of truancy.
British Journal of Educational Psychology, vol 60 pp 23-36

KERCKHOFF A C (1990)

Getting started: Transition to adulthood in Great Britain. Oxford: Westview Press

PILLING D (1990)

Escape from Disadvantage. London, Falmer Press in association with National Children's Bureau

POWER C and ESTAUGH V (1990)

Employment and drinking in early adulthood: a longitudinal perspective.
British Journal of Addiction, vol 85 pp 487-494

POWER C and ESTAUGH V (1990)

The role of family formation and dissolution in shaping drinking behaviour in early adulthood.
British Journal of Addiction, vol 85 pp 521-530

POWER c and PECKHAM C (1990)

Childhood morbidity and adult ill health.
Journal of Epidemiology and Community Health, vol 44 pp 69-74

POWER C, MANOR O, and FOX A J (1990)

Health in childhood and social inequalities in health in young adults.
Journal of the Royal Statistical Society, Series A, vol 153 pp 17-28

ROBERTSON D and SYMONS J (1990)

The occupational choice of British children.
The Economic Journal, vol 100 pp 828-841



1991

ALBERMAN, E, FILAKTI, H, WILLIAMS S, AND EVANS S J W (1991)

Early influences on the secular change in adult height between the parents and children of the 1958 birth cohort. *Annals of Human Biology*, vol 18 pp 127-136

BAGNALL G (1991)

Alcohol and drug use in a Scottish cohort - 10 years on
British Journal of Addiction, vol 86 no 7 pp 895-904

BIJUR P E, POWER C, KURZON M, et al (1991)

Parent-adolescent conflict and adolescent injuries.
Journal of Development and Behavioural Paediatrics, vol 12 pp 92-97

CHERLIN A, FURSTENBERG J N R, CHASE-LANSDALE, P L., KIERNAN K E, ROBINS, P, MORRISON D R and TEITLER J O (1991)

Longitudinal Studies of Effects of Divorce on Children in Great Britain and the United States.
Science, Vol. 252, 1386-1389 June 1991

DONE J D, JOHNSTONE, E C, FRITH C D, GOLDING J, SHEPHERD P M, and CROW T J (1991)
Complications of pregnancy and delivery in relation to psychosis in adult life: data from the British perinatal mortality survey sample.
British Medical Journal, vol 302 pp 1576-1580

ELLIOTT J and RICHARDS M (1991)
Children and divorce: educational performance and behaviour before and after parental separation
International Journal of Law and the Family, vol 5 pp 258-276

ESTAUGH V and POWER C (1991)
Family disruption in early life and drinking in young adulthood.
Alcohol and Alcoholism, vol 26 pp 639-644

KIERNAN K E (1991)
Transitions in Young Adulthood.
In M. Murphy and J. N. Hobcraft (Eds). *Population Research in Britain*, Special Supplement to *Population Studies*, Vol 55, 95-114 Population Investigation Committee, London.

KUH D, POWER C, and RODGERS B (1991)
Secular trends in social class and sex differences in adult height.
International Journal of Epidemiology, vol 20 pp 1001-1009

MAUGHAN B and PICKLES A (1991)
Adopted and illegitimate children growing up.
In: ROBBINS L and RUTTER M (Eds) *Straight and devious pathways to adulthood*. Cambridge: Cambridge University Press.

POWER C (1991)
Social and economic background and class inequalities in health among young adults.
Social Science and Medicine, vol 32 pp 411-418

POWER C, MANOR O, and FOX J (1991)
Health and Class: The early years. London: Chapman & Hall

PUGH H, POWER C, GOLDBLATT P and others (1991)
Women's lung cancer mortality, socio-economic status and changing smoking patterns.
Social Science and Medicine, vol 32 pp 1105-1110

SCHMITT L H, HARRISON G A and MASCIE-TAYLOR C G N (1991)
Marital assistance and child variability
Annals of Human Biology, vol 18 no 2 pp 121-126

WHITTINGTON J E and RICHARDS P N (1991)
Mathematical ability and the right-shift theory of handedness
Neuropsychologia, vol 29 no 11 pp 1075-1082



1992

ALBERMAN E, EMANUEL I, FILAKTI H and EVANS S J W (1992)
The contrasting effects of parental birthweight and gestational age on the birthweight of offspring.
Paediatric and Perinatal Epidemiology, vol 6 pp 134-144

ANDERSON H R, POTTIER A C and STRACHAN (1992)
Asthma from birth to age 23: incidence and relation to prior and concurrent atopic disease
Thorax, vol 57 pp 537-542

EMANUEL I, FILAKTI H, ALBERMAN E and EVANS S J W (1992)
Intergenerational studies of human birthweight from the 1958 birth cohort. 1. Evidence for a multigenerational effect.
British Journal of Obstetrics and Gynaecology, vol 99 pp 67-74

DEARDEN K, HALE C and ALVAREZ J (1992)
The educational antecedents of teen fatherhood
British Journal of Educational Psychology, vol 62 no Pt1 pp 139-147

EMANUEL I, FILAKTI H, ALBERMAN E and EVANS S J W (1992)
Intergenerational studies of human birthweight from the 1958 birth cohort. 2. Do parents who were twins have babies as heavy as those born to singletons?
British Journal of Obstetrics and Gynaecology, vol 99 pp 836-840

KAPLAN B A, MASCIE-TAYLOR C G N and BOLDSSEN J (1992)
Birth order and health status in a British national sample
Journal of Biosocial Science, vol 24 no 1 pp 25-33

KIERNAN K E (1992)
The Impact of Family Disruption in Childhood on Transitions Made in Young Adult Life.
Population Studies, Vol. 46, No 2. 213-234

POWER C (1992)
A review of child health in the 1958 birth cohort: National Child Development Study.
Paediatric and Perinatal Epidemiology, vol 6 pp 81-110

POWER C and MANOR O (1992)
Explaining social class differences in psychological health among young adults: a longitudinal perspective
Social Psychiatry and Psychiatric Epidemiology, vol 27 pp 284-291

SIBBALD B, ANDERSON H R, and McGUIGAN S (1992)
Asthma and employment in young adults
Thorax, vol 47 pp 19-24

STASINOPOULOS D M and RIGBY R A (1992)
Detecting break points in generalized linear models
Computational Statistics and Data Analysis, vol 13 no 4 pp 461-471

WARD C and DALE A (1992)
The impact of early life-course transitions on equality at work and home
The Sociological Review, vol 40 pp 509-532



1993

BARKER M and POWER C (1993)
Disability in young adults: the role of injuries
Journal of Epidemiology and Community Health vol 47 pp349-354

BYNNER J and FOGELMAN K (1993)(**)
Making the grade: education and training experiences
In: FERRI E (Ed) Life at 33: the fifth follow-up of the National Child Development Study.
London: National Children's Bureau, City University, Economic and Social Research Council.

DAVIE R (1993)
The impact of the national child development study
Children and society, 1993, Vol.7, No.1, pp.20-36

FERRI E (Ed) (1993)

Life at 33: the fifth follow-up of the National Child Development Study. London: National Children's Bureau, City University, Economic and Social Research Council.

JOSHI H and HINDE P R A (1993)

Employment after childbearing in post-war Britain: Cohort-study evidence on contrasts within and across generations

European Sociological Review, vol 9 pp 203-227

KERCKHOFF A C (1993)

Diverging pathways. Cambridge: Cambridge University Press.

MONTGOMERY S (1993)

Parents and their children: the intergenerational effect of poor basic skills. London: Adult Literacy and Basic Skills Unit

PLESS I B, POWER C, and PECKHAM C (1993)

Long-term psychosocial sequelae of chronic physical illness in childhood.

Paediatrics vol 91 pp 1131-1136

POWER C (1993)

Special role of longitudinal studies. In: PLESS I B (Ed) Epidemiology of childhood disorders. New York: Oxford University Press

POWER C and BARTLEY M (1993)(**)

Health and health service use: sex differences

In: FERRI E (Ed) Life at 33: the fifth follow-up of the National Child Development Study.

London: National Children's Bureau, City University, Economic and Social Research Council.

SHEPHERD P (1993)(**)

Analysis of response bias

In: FERRI E (Ed) Life at 33: the fifth follow-up of the National Child Development Study.

London: National Children's Bureau, City University, Economic and Social Research Council.

SMITH K (1993)(**)

Homes and housing

In: FERRI E (Ed) Life at 33: the fifth follow-up of the National Child Development Study.

London: National Children's Bureau, City University, Economic and Social Research Council.

WIGGINS R and BYNNER J (1993)(**)

Social attitudes

In: FERRI E (Ed) Life at 33: the fifth follow-up of the National Child Development Study.

London: National Children's Bureau, City University, Economic and Social Research Council.

WARD C (1993)(**)

Family income

In: FERRI E (Ed) Life at 33: the fifth follow-up of the National Child Development Study.

London: National Children's Bureau, City University, Economic and Social Research Council.

WARD C, DALE A and JOSHI H (1993)(**)

Participation in the labour market

In: FERRI E (Ed) Life at 33: the fifth follow-up of the National Child Development Study.

London: National Children's Bureau, City University, Economic and Social Research Council.



1994

BARTLEY M, POWER C, BLANE D, SMITH G D (1994)

Birthweight and social mobility in a national cohort study

In: BLACKBURN R M (ed) *Social inequality in a changing world*. Cambridge: Social and Political Sciences

BARTLEY M, POWER C, BLANE D, SMITH G D, SHIPLEY M (1994)
Birthweight and later socioeconomic disadvantage - evidence from the 1958 British cohort study
British Medical Journal, vol 309 no 6967 pp 1475-1478

BOOTH A L and SATCHELL S E (1994)
Apprenticeships and job tenure
Oxford Economic Papers - New Series, vol 46 no 4 pp 676-695

CHEUNG S Y and HEATH A (1994)
Aftercare - the education and occupation of adults who have been in care
Oxford Review of Education, vol 20 no 3 pp 361-374

DEARDEN K, HALE C and BLANKSON M (1994)
Family structure, function and the early transition to fatherhood in Great Britain - Identifying antecedents using longitudinal data
Journal of Marriage and the Family, vol 56 no 4 pp 844-852

DONE D J, CROW T J, JOHNSTONE E C and SACKER A (1994)
Childhood antecedents of schizophrenia and affective-illness - social-adjustment at ages 7 and 11
British Medical Journal, vol 309 no 6956 pp 699-703

EKINSMYTH C and BYNNER J (1994)
The basic skills of young adults. London: Adult Literacy and Basic Skills Unit.

JOFFE M and LI Z M (1994)
Male and female factors in fertility
American Journal of Epidemiology, vol 140 pp 921-929

JOFFE M and LI Z M (1994)
Association of time to pregnancy and the outcome of pregnancy
Fertility and sterility, vol 42 pp 71-75

NÍ BHRÓLCHÁIN M, CHAPPELL R and DIAMOND I (1994)
Scolarité et autres caractéristiques socio-démographiques des enfants de mariages rompus
Population, 49, 1994, 1585-1612

PACI P, MAKEPEACE G, JOSHI H and DOLTON P (1994)
Is pay discrimination against young women a thing of the past?
International Journal of Manpower, Vol 16, 61-66

RUSSELL S T (1994)
Life course antecedents of premarital conception in Great Britain
Journal of Marriage and the Family, vol 56 pp 480-92

WILLIAMS H C, STRACHAN D P, and HAY R J (1994)
Childhood eczema: disease of the advantaged?
British Medical Journal, vol 308 pp 1132-1135



1995

CHASE-LANSDALE P L, CHERLIN A and KIERNAN K E (1995)
The long-term effects of parental divorce on the mental health of young adults: a developmental perspective.
Journal of Child Development. Vol, 66, 1614-1634.

CHERLIN A, KIERNAN K E and CHASE-LANSDALE P L (1995)

Parental divorce in childhood and demographic outcomes in young adulthood.
Demography Vol 32, 3, 299-318.

GRECO L, POWER C and PECKHAM C (1995)
Adult outcome of normal children, short or underweight at age 7 years
British Medical Journal, vol 310 pp 696-700

JOSHI H, DALE A, WARD A and DAVIES H (1995)
Dependence and independence in the finances of women aged 33, London: Family Policy Studies Centre

MONTGOMERY S M, BARTLEY M J, COOK D G and WADSWORTH M E J (1995)
Are young unemployed men at greater risk of future illness, even before they experience any unemployment?
Journal of Epidemiology and Community Health, 49, page 552

PACI P, JOSHI H and MAKEPEACE G (1995)
Pay gaps facing men and women born in 1958: differences within the labour market.
In: Humphries J and Rubery J (eds) *The Economics of Equal Opportunity*, Manchester: Equal Opportunities Commission, pp 87-112

POWER C, LAKE J K and COLE R J (1995)
Significant social-class gradient in menstrual disorders.
British Medical Journal, vol. 311, no. 7018, page 1503

THOMPSON M P, MONTGOMERY S M, BEGG N, POUNDER R E and WAKEFIELD A J (1995)
Measles vaccination a risk factor for inflammatory bowel disease.
Gastroenterology, vol. 108, no. 4, page 928

THOMPSON N P, MONTGOMERY S M, POUNDER R E and WAKEFIELD A J (1995)
Measles vaccination a risk factor for inflammatory bowel disease.
Lancet, 345, page 1362

THOMPSON N P, MONTGOMERY S M, WADSWORTH M E J, POUNDER R E and WAKEFIELD A J (1995)
Early determinants of inflammatory bowel disease: use of two longitudinal birth cohorts.
Gut, 36 (Supplement 1), page A25

THOMPSON N P, MONTGOMERY S M, POUNDER R E and WAKEFIELD A J (1995)
Is measles vaccination a risk factor for inflammatory bowel disease?
The Lancet, vol 345 pp 1071-74

WALDFOGEL, J (1995)
The price of motherhood - family status and women's pay in a young British cohort.
Oxford Economic Papers - New Series, vol. 47, no. 4, page 584 et seq.



1996

BARKER M, POWER C and ROBERTS I (1996)
Injuries and the risk of disability in teenagers and young adults.
Archives of Disease in Childhood, 75, pp 156-158

BARTLEY M J, MONTGOMERY S M, COOK D G and WADSWORTH M E J (1996)
Health and work insecurity in young adult men.
In: Blane D, Brunner E and Wilkinson R G (eds) *Health and Social Organisation*, London: Routledge

BYNNER, J (1996)
Resisting youth unemployment, identity formation and policy: the role of education and training.
In: de Goede M P M, de Klaver P M, van Ophem J A C, Verhaar C H A and de Vries A (eds)
Youth: unemployment, identity and policy, Aldershot: Avebury

- CROW T J, DONE D J and SACKER A (1996)
Cerebral laterization is delayed in children who later develop schizophrenia.
Schizophrenia, vol. 22, No. 3, pp 181-185
- DEX S, JOSHI H and MACRAN S (1996)
A widening gulf among Britain's mothers.
Oxford Review of Economic Policy, vol. 12, no. 1, pp 65-75
- EKINSMYTH C (1996)
The British longitudinal birth cohort studies: their utility for the study of health and place.
Health and Place, vol. 2, no. 1, pp 15-26
- EKINSMYTH C (1996)
Large-scale longitudinal studies: their utility for geographic enquiry.
Area, vol. 28.3, pp 358-372
- ERMISCH J, DI SALVO P (1996)
Surprises and Housing Tenure Decisions in Great Britain
Journal of Housing Economics, September 1996, Vol. 5, No. 3, pp. 247-273(27)
- FERRI E and SMITH K (1996)
Parenting in the 1990s, London: Family Policy Studies Centre
- JOHNSON P and REED H (1996)
Intergenerational mobility among the rich and poor: results from the National Child Development Study.
Oxford Review of Economic Policy, vol. 12, no. 1, pp 127-142
- JOSHI H (1996)
Combining employment and childrearing - the story of British women's lives.
In: Offer A (ed) *In pursuit of the quality of life*, Oxford: Oxford University Press, pp 88-118
- JOSHI H and DAVIES H (1996)
Financial dependency on men. Have women born in 1958 broken free?
Policy Studies, vol. 17, 1, pp 35-54
- JOSHI H, DEX S and MACRAN S (1996)
Employment after childbearing and subsequent labour force participation: evidence from the 1958 birth cohort.
Journal of Population Economics, vol. 9, no. 3
- KIERNAN K E (1996)
Lone-motherhood, employment and outcomes for children.
International Journal of Law, Policy and the Family. Vol 3, No 3 233-249
- MACRAN S, JOSHI H E and DEX S (1996)
Employment after childbearing: a survival analysis.
Work, Employment and Society, vol. 10, 2, pp 273-296
- MARK R (1996)
The public musings of Ruth Mark, aged 38 2/3!
Quadrant CRA, pages 1 and 5
- MONTGOMERY S M, BARTLEY M J, COOK D G and WADSWORTH M E J (1996)
Health and social precursors of unemployment in young men in Great Britain.
Journal of Epidemiology and Community Health, 50, pp 415-422
- POWER C, MATTHEWS S and MANOR O (1996)
Inequalities in self rated health in the 1958 cohort: life time social circumstances of social mobility?
British Medical Journal, vol. 313, pp 449-453

STRACHAN D P, GRIFFITHS J M, JOHNSTON I D A and ROSS ANDERSON H (1996)
Ventilatory function in British adults after asthma or wheezing illness at ages 0-35.
American Journal of Respiratory and Critical Care Medicine, vol. 154, pp 1629-1635

WARD C, DALE A and JOSHI H (1996)
Income dependency within couples.
In: Morris L and Lyons E S (eds): *Gender relations in Public and Private*, Durham: BSA Publications Ltd

WARD C, DALE A and JOSHI H E (1996)
Combining Employment with Childcare: an escape from dependence?
Journal of Social Policy, vol. 25, no. 2, pp 223-247



1997

ARULAMPALAM W and BOOTH A L (1997)
Who gets over the Training Hurdle? A Study of the Training Experiences of Young men and Women in Britain
Journal of Population Economics 10(2), pp197-217.

ARULAMPALAM W, BOOTH, A L and ELIAS P(1997)
Work-related Training and Earnings Growth for Young Men in Britain
Research in Labor Economics, 16, 119-147, Fall.

ARULAMPALAM W and BOOTH, A L (1997)
Why Do Young Men Join Unions? A Longitudinal Study
in P.Gregg (ed) *Jobs, Wages and Poverty: Patterns of Persistence and Mobility in the New Flexible Labour Market*, pp 190-201, LSE.

BUTLAND B K, STRACHAN D P, LEWIS S, BYNNER J, BUTLER N and BRITTON J (1997)
Investigation into the increase in hay fever and eczema at age 16 observed between the 1958 and 1970 British birth cohorts
British Medical Journal, vol. 315, pp 717-721

BYNNER J M (1997)
Basic skills in adolescents' occupational preparation.
The Career Development Quarterly, vol. 45, no. 4, pp 305-321

BYNNER J and ELIAS P (1997)
Individual' skills progression: patterns of mobility from lower to higher levels of employment.
Policy Studies, 18, pp 101-124

BYNNER J and PARSONS S (1997)
It doesn't get any better: the impact of poor basic skills on the lives of 37 year olds. A summary.
London: The Basic Skills Agency

BYNNER J and PARSONS S (1997)
Does numeracy matter? Evidence from the National Child Development Study on the impact of poor numeracy on adult life, London: The Basic Skills Agency

BYNNER J, FERRI E and SHEPHERD P (eds) (1997)
Twenty-something in the 1990s: Getting on, getting by, getting nowhere, Aldershot: Ashgate

BYNNER J, MORPHY L and PARSONS S (1997)
Women, employment and skills.
In: Metcalf H (ed) *Half our future*, London: Policy Studies Institute

CHEUNG S Y and BUCHANAN A (1997)
Laaise scores in adulthood of children and young people who have been in care.
Journal of Child Psychology and Psychiatry and Allied Disciplines, vol. 38, no. 5, pp 575-580

- DEARDEN L, MACHIN S and REED H (1997)
Intergenerational mobility in Britain.
Economic Journal, vol. 107, pp 47-66
- DI SALVO P and ERMISCH J (1997)
Analysis of the dynamics of housing tenure choice in Britain.
Journal of Urban Economics, vol. 42, no. 1, pp 1-17
- DUSTMANN C, RAJAH N and SMITH S (1997)
Teenage truancy, part-time working and wages.
Journal of Population Economics, vol. 10, no. 4, pp 425-442
- EGERTON M (1997)
Occupational inheritance: the role of cultural capital and gender.
Work, Employment and Society, vol. 11, no. 2, pp 263-282
- ELIAS P and BYNNER J (1997)
Intermediate skills and occupational mobility.
Policy Studies, vol. 18, no. 2
- ERMISCH J and DI SALVO P (1997)
The economic determinants of young people's household formation.
Economica, vol. 64, no. 256, p 627-644
- HARPER B and HAQ M (1997)
Occupational attainment of men in Britain.
Oxford Economic Papers, vol 49, no. 4, pp 638-650
- HENNESSY E and ALBERMAN E (1997)
The effects of own fetal growth on reported hypertension in parous women aged 33.
International Journal of Epidemiology, vol. 26, no. 3, pp 562-570
- KAPLAN B A and MASCIE TAYLOR C G N (1997)
Smoking and asthma among 23 year-olds.
Journal of Asthma, vol. 34, no. 3, pp 219-226
- KIERNAN K E (1997)
Becoming a young parent: a longitudinal study of associated factors.
British Journal of Sociology, September 1997, vol. 48, no. 3, pp 406-428
- KIERNAN K E and HOBcraft J N (1997)
Parental divorce during childhood: age at first intercourse, partnership and parenthood *Population Studies* Vol 51, No 1. 41-55
- LAKE J K, POWER C and COLE T J (1997)
Child to adult body mass index in the 1958 British birth cohort: associations with parental obesity.
Archives of Disease in Childhood, vol. 77, no. 5, pp 376-381
- LAKE J K, POWER C and COLE T J (1997)
Women's reproductive health: the role of body mass index in early and adult life.
International Journal of Obesity, vol. 21, no. 6, pp 432-438
- LEINONEN E, DONE D J, SINCLAIR C, CROW T J (1997)
Language cohesion in preschizophrenic children
Schizophrenia Research, March 1997, Vol. 24, No.1, pp. 134-134(1)
- MANOR O, MATTHEWS S and POWER C (1997)
Comparing measures of health inequality.

Social Science and Medicine, vol. 45, no. 5, pp 761-771

MAUGHAN B & LINDELOW M (1997)

Secular change in psychosocial risk: the case of teenage motherhood.
Psychological Medicine, 27, 1129-1144.

MONTGOMERY S M, BARTLEY M J and WILKINSON R G (1997)

Family conflict and slow growth.
Archives of Disease in Childhood, 77, pp 326-330

PARSONS S and BYNNER J (1997)

Numeracy and employment.
Education and Training, 39, pp 43-51

POWER C, HERTZMAN C, MATTHEWS S and MANOR O (1997)

Social differences in health: life-cycle effects between ages 23 and 33 in the 1958 British birth cohort.
American Journal of Public Health, vol. 87, no. 9, pp 1499-1503

POWER C, LAKE J K and COLE T J (1997)

Measurement and long-term health risks of child and adolescent fatness.
International Journal of Obesity, vol. 21, no. 7, pp 507-526

POWER C, LAKE J K and COLE T J (1997)

Body mass index and height from childhood to adulthood in the 1958 British birth cohort.
American Journal of Clinical Nutrition, 66, pp 1094-1101

POWER C and MATTHEWS S (1997)

Origins of health inequalities in a national population sample.
The Lancet, vol. 350, pp 1584-89

ROBINSON P (1997)

Literacy, numeracy and economic performance, London: Centre for Economic Performance, London: School of Economics and Political Science

SAVAGE M and EGERTON M (1997)

Social mobility, individual ability and the inheritance of class inequality.
Sociology, vol. 31, no. 4, pp 645-672

SCHOON I and MONTGOMERY S M (1997)

The relationship between early life experiences and adult depression.
Zeitschrift fur Psychosomatische Medizin und Psychoanalyse, vol. 43, no. 4, pp 319-333

STRACHAN D P, HARKINS L S, JOHNSTON I D A and ROSS ANDERSON H (1997)

Clinical aspects of allergic disease: childhood antecedents of allergic sensitization in young British adults.
Journal of Allergy Clinical Immunology, vol. 99, no. 1, pp 6-12



1998

BUCHANAN A and TEN BRINKE J (1998)

Measuring outcomes for children: early parenting experiences, conflict maladjustment, and depression in adulthood.
Children and Youth Services Review, vol. 20, no. 3, pp 251-278

BYNNER J (1998)

Education and family components of identity in the transition from school to work.
International Journal of Behavioural Development, 22 (1), pp 29-53

- BYNNER J and PARSONS S (1998)
Use it or lose it: the impact of time out of work on literacy and numeracy skills, London: Basic Skills Agency
- CHEUNG Y B (1998)
Accidents, assaults and marital status
Social Science and Medicine, Vol 47, No. 9, pp 1325-1329
- CHEUNG Y B (1998)
Can marital selection explain the differences in health between married and divorced people? From a longitudinal study of a British birth cohort.
Public Health, 112, no. 5, pp 113-117
- CHEUNG Y B and SLOGGETT A (1998)
Health and adverse selection into marriage: evidence from a study of the 1958 British Birth Cohort.
Public Health, 112, no. 5, pp 309-311
- COLLISHAW S, MAUGHAN B and PICKLES A (1998)
Infant adoption: psychosocial outcomes in adulthood.
Social Psychiatry and Psychiatric Epidemiology, vol. 33, no. 2, pp 57-65
- CROW T J, CROW L R, DONE D J and LEASK S (1998)
Relative hand skill predicts academic ability: global deficits at the point of hemispheric indecision.
Neuropsychologia, vol. 36, no. 12
- DEX S, JOSHI H, MACRAN S and McCULLOCH A (1998)
Women's employment transitions around child bearing.
Oxford Bulletin of Economics and Statistics, vol. 60, no. 1, page 79
- DONE D J, LEASK S J, HARVEY P, ROSS E, TOOKEY P and CROW T J (1998)
Cognitive development in schizophrenia: some heuristic offerings from the study of abnormal cognitive development in epilepsy
Schizophrenia Research, January 1998, Vol. 29, No. 1, pp. 201-201(1)
- FEINSTEIN L (1998)
Which British children succeed and why? Implications for policy from the 1958 and 1970 cohort studies
New Economy June 1998
- FERRI E (1998)
Forty years on: Professor Neville Butler and the British Cohort Studies.
Paediatric and Perinatal Epidemiology, vol. 12, no. S1, pp 31-44
- GORELL BARNES G., THOMPSON P., DANIEL G. AND BURCHARDT N. (1998)
Growing up in stepfamilies *Oxford University Press*
- HENNESSY E and ALBERMAN E (1998)
Intergenerational influences affecting birth outcome. Birthweight for gestational age in the children of the 1958 British Birth Cohort
Paediatric & Perinatal Epidemiology. July 1998, Vol. 12, No. S1 pp. 45-60(16)
- HENNESSY E and ALBERMAN E (1998)
Intergenerational influences affecting birth outcome. II. Preterm delivery and gestational age in the children of the 1958 British Birth Cohort
Paediatric & Perinatal Epidemiology. July 1998, Vol. 12, No. S1 pp. 61-75(15)
- HOPE S, POWER C and RODGERS B (1998)
The relationship between parental separation in childhood and problem drinking in adulthood.
Addiction, 93 (4), pp 505-514
- JOHNSTON I D A, STRACHAN D P and ANDERSON H R (1998)
Effect of pneumonia and whooping cough in childhood on adult lung function.

New England Journal of Medicine, vol. 338, no. 9, pp 581-587

JOHNSTONE E C (1998)

Predictive symptomatology, course and outcome in first-episode schizophrenia.
International Clinical Psychopharmacology, vol. 13, no. s1, pp s97-s99

JOSHI H and PACI P (1998)

Unequal pay for men and women: evidence from the British Birth Cohort Studies, London: MIT Press

KURTZ Z, TOOKEY P and ROSS E (1998)

Epilepsy in young people: 23 year follow up of the British National Child Development Study
British Medical Journal, vol. 316, pp 339-342

LEWIS S A and BRITTON J R (1998)

Measles infection, measles vaccination and the effect of birth order in the aetiology of hay fever
Clinical & Experimental Allergy, December 1998

MATTHEWS S, HERTZMAN C, OSTRY A and POWER C (1998)

Gender, work roles and psychosocial work characteristics as determinants of health.
Social Science and Medicine, vol. 46, no. 11, pp 1417-1424

MAUGHAN B, COLLISHAW S & PICKLES A (1998)

School achievement and adult qualifications among adoptees: a longitudinal study
Journal of Child Psychology and Psychiatry, 39, 669-685.

McNIECE R and JOLIFFE F (1998)

An investigation into regional differences in educational performance in the National Child Development Study.

Educational Research, Spring 1998, vol. 40, no. 1, pp 17-30

MONTGOMERY S M, COOK D G, BARTLEY M J and WADSWORTH M E J (1998)

Unemployment, cigarette smoking, alcohol consumption and body weight in young British men.
European Journal of Public Health, vol. 8, no. 1, pp 21-27

PAPASOLOMONTOS C and CHRISTIE T (1998)

Using national surveys: a review of secondary analyses with special reference to education
Educational Research, Winter 1998, Vol.40, No.3, pp.295-310

PARSONS S and BYNNER J (1998)

Influences on adult basic skills, London: Basic Skills Agency

POWER C, MATTHEWS S and MANOR O (1998)

Inequalities in self-rated health: explanations from different stages of life.
Lancet, vol. 351, no. 9108, pp 1009-1014

POWER C and MATTHEWS S (1998)

Accumulation of health risks across social groups in a national longitudinal study.

In: Strickland S and Shetty S (eds) *Human Biology and Social Inequality*, Society for the Study of Human Biology Symposium 39, Cambridge University Press 1998

POWER C, RODGERS B and HOPE S (1998)

U-shaped relation for alcohol consumption and health in early adulthood and implications for mortality.
The Lancet vol. 352

RUSSELL S T (1998)

Multi-dimensional risk profiles on teen parenthood: evidence from Britain in the 1970s.
Sociological Spectrum, vol. 18, no. 4, pp 423-447

RUSSELL S T (1998)

Sex education content and teenage motherhood.

Childhood - a global journal of child research, vol. 5, no. 3, pp 283-301

WALDFOGEL J (1998)

The Family Gap for Young Women in the United States and Britain: Can Maternity Leave Make a Difference?

Journal of Labor Economics, 16(3), 505-545..

WILLIAMS H C and STRACHAN D P

The natural history of childhood eczema: observations from the British 1958 birth cohort study.

British Journal of Dermatology, vol. 139, no. 5, pp 834-839



1999

BERRINGTON A and DIAMOND I (1999)

Marital dissolution among the 1958 British birth cohort: The role of cohabitation

Population Studies 1999, Vol.53, No.1, pp. 19-38

BREEN R and GOLDTHORPE J H (1999)

Class Inequality and Meritocracy: A critique of Saunders and an alternative analysis

British Journal of Sociology, Vol. 50, No. 1, pp. 1-27.

BYNNER J (1999)

New routes to employment: integration and exclusion.

In: HEINZ W R (ed) *From education to work: cross national perspectives*, Cambridge University Press

FEINSTEIN L and SYMONS J (1999)

Attainment in Secondary School

Oxford Economic Papers 51, 300-321, April 1999

FEINSTEIN L, ROBERTSON, D & SYMONS, J (1999)

Pre-School Education and Attainment in the NCDS and BCS

Education Economics 7, 3, 209-234, Dec 1999

GREGG P and MACHIN S (1999)

Childhood Disadvantage and Success or Failure in the Labour Market

in Blanchflower D and Freeman R (Eds.), *Youth Employment and Joblessness in Advanced Countries*
National Bureau of Economic Research, Cambridge, MA.

HOPE S, POWER C, RODGERS B (1999)

Does financial hardship account for elevated psychological distress in lone mothers?

Social Science and Medicine, December 1999, Vol. 49, No. 12, pp. 1637-1649(13)

HOPE S, RODGERS B and POWER C (1999)

Marital status transitions and psychological distress: longitudinal evidence from a national population sample.

Psychological Medicine, 29, pp 381-389

JOSHI H, COOKSEY E, WIGGINS R D, McCULLOCH A, VERROPOULOU G, CLARKE L (1999)

Diverse Family Living Situations and Child Development: a multi-level analysis comparing longitudinal evidence from Britain and the United States

International Journal of Law, Policy and the Family, 13, 292-314.

JOSHI H, PACI P and WALDFOGEL J (1999)

The Wages of Motherhood: better or worse?

Cambridge Journal of Economics, 23, 5, 543-564.

KIERNAN K E and CHERLIN A (1999)

Parental divorce and partnership dissolution in adulthood: evidence from a British cohort study *Population Studies* Vol 53 No.2 39-48

MAKEPEACE G H, PACI P, JOSHI H and DOLTON P J (1999)
How unequally has equal pay progressed since the 1970s? A study of two British cohorts.
Journal of Human Resources, vol.34 No.3, pp.534-556.

MATTHEWS S, MANOR O and POWER C (1999)
Social inequalities in health: are there gender differences?
Social Science and Medicine, vol. 48, pp 49-60

MATTHEWS S, STANSFELD S, POWER C (1999)
Social support at age 33: the influence of gender, employment status and social class
Social Science and Medicine, July 1999, Vol. 49, No. 1, pp. 133-142(10)

MAUGHAN B, COLLISHAW S & PICKLES A (1999)
Mild mental retardation: psychosocial functioning in adulthood.
Psychological Medicine, **29**, 351-366.

MONTGOMERY S, COOK D, BARTLEY M, WADSWORTH M (1999)
Unemployment pre-dates symptoms of depression and anxiety resulting in medical consultation in young men
International Journal of Epidemiology, February 1999, Vol. 28, No. 1, pp. 95-100(6)

PARSONS, S. & BYNNER, J. (1999).
Lack of employment: threat to numeracy.
Education and Training, Volume 41 No. 8 and 9, p359-365

POWER C, RODGERS B, HOPE S (1999)
Heavy alcohol consumption and marital status: disentangling the relationship in a national study of young adults
Addiction, October 1999 Vol. 94, No. 10, pp. 1477-1487(11)

RODGERS B, PICKLES A, POWER C, COLLISHAW S & MAUGHAN B (1999)
Validity of the Malaise Inventory in general population samples.
Social Psychiatry and Psychiatric Epidemiology **34**, 333_341.

SACKER A., SCHOON I. AND BARTLEY M. (1999).
Childhood Influences on socio-economic inequalities in adult mental health: path analysis as an aid to understanding.
ESRC Health Variations, Issue 4, pp 8-10

WADSWORTH M E J, MONTGOMERY S M, BARTLEY M J (1999)
The persisting effect of unemployment on health and social well-being in men early in working life
Social Science and Medicine, May 1999, Vol. 48 No.10, pp. 1491-1499(9)

2000

ARULAMPALAM W and BOOTH A L (2000)
Persistence in Union Status: A Longitudinal Study of Young Men in Britain
Journal of Applied Econometrics, 15, August, 289-310.

BLUNDELL R, DEARDEN L, GOODMAN A and REED H
The returns to higher education in Britain: evidence from a British cohort.
The Economic Journal, 110 (February), F82-F99.

BUCHANAN A, TEN BRINKE J, and FLOURI E. (2000)
Parental Background, Social Disadvantage, Public "Care," and Psychological Problems in Adolescence and Adulthood

BURKE A E, FITZROY F R, NOLAN M A (2000)

When less is more: distinguishing between entrepreneurial choice and performance
Oxford bulletin of economics and statistics, Dec 2000, Vol.62, No.5, pp.565-588

BYNNER, J. (2000)

Adult Participation and Progression in Education

in COFFIELD F (ed.) *The Impact of Research on Policy on Lifelong Learning*. Bristol: Policy Press

BYNNER, J. (2000)

New routes to employment : Integration and exclusion

in HEINZ W R (ed) *From education to work: Cross national perspectives*.
Cambridge University Press

BYNNER J (2000)

Social change and the sequencing of developmental transitions.

In: CROCKET L J and SILBEREISEN R K (eds), *Negotiating adolescence in times of social change*,
Cambridge University Press

BYNNER, J., JOSHI, H., TSATSAS, M. (2000)

Obstacles and Opportunities on the Road to Adulthood.

The Smith Institute, London

BYNNER J and PARSONS S (2000)

Marginalization and Value Shifts under the Changing Economic Circumstances Surrounding the Transition to Work: A Comparison of Cohorts Born in 1958 and 1970.

Journal of Youth Studies, Vol. 3, No. 3, 237-24.

BYNNER J. and PARSONS S. (2000)

Impact of poor numeracy on employment and career progression

In: TIKLY C. and WOOLF A. (eds) *The necessity of mathematics*. London: Institute of Education, Bedford Way Papers

CLARKE L, JOSHI, H and DI SALVO P (2000)

Children's family change: reports and records of mothers, fathers and children compared: *Population Trends* 102 Winter, 24-33.

DAVIES, P. AND BYNNER, J. (2000)

Learning culture, learning age, learning society: turning aspirations into reality

In Coffield, F (ed.). *Differing Visions of a Learning Society*. Bristol: The Policy Press.

ELY M., WEST P., SWEETING H. AND RICHARDS M., (2000)

Teenage family life, life chances, lifestyles and health: A comparison of two contemporary cohorts.

International Journal of Law, Policy and the Family 14, (2000), 1-30

EVANS S., BRONHEIM S., BYNNER J., KLASSEN S., MAGRAB P., and RANSON S., (2000)

Social exclusion and children - Creating Identity Capital: some conceptual issues and practical solutions, in WALRAVEN G; PARSONS C; VAN VEEN, D and DAY, C (eds.) *Combating Social Exclusion through Education: Laissez Faire, Authoritarianism or Third Way?* Leuven/Apeldoorn Garant.

FLOURIE E, BUCHANAN A & BREMNER V (2000)

In and out of emotional and behavioural problems

In A. Buchanan and B.L. Hudson (Eds.) *Promoting Children's Emotional Well-being*. Oxford: Oxford University Press

GREGG P and MACHIN S (2000)

Childhood experiences, educational attainment and adult labor market performance

In Vleminckx K and Smeeding T (eds) *Child Well-Being, Child Poverty and Child Policy in Modern Nations: What do we know?*
Bristol: The Policy Press

HAKIM C (2000)

Things are different in the younger generation: evidence from Longitudinal Studies
Chapter 5 in *Work-Lifestyle Choices in the 21st Century: Preference Theory*
Oxford: Oxford University Press, pp 128-156

HARPER B (2000)

Beauty, stature and the labour market: a British cohort study
Oxford bulletin of economics and statistics, Dec 2000, Vol.62, No: 'Special', pp.771-800

MCCULLOCH A, WIGGINS D, JOSHI H, SACHDEV D (2000)

'Internalising and Externalising Children's Behaviour Problems in Britain and the US: relationships to family resources'
Children and Society, 14, 368-383.

MCNALLY N J, WILLIAMS H C, PHILLIPS D R, STRACHAN D P (2000)

Is there a geographical variation in eczema prevalence in the U.K.? Evidence from the 1958 British birth cohort study
British Journal of Dermatology, April 2000, Vol. 142 No. 4, pp. 712-720(9)

MANOR O, MATTHEWS S, POWER C (2000)

Dichotomous or categorical response? Analysing self-rated health and lifetime social class
International Journal of Epidemiology, February 2000, Vol. 29, No.1, pp. 149-157(9)

MARSH A, GORDON D, HESLOP P, PANTAZIS C (2000)

Housing Deprivation and Health: A Longitudinal Analysis
Housing Studies, 1 May 2000, vol. 15, no. 3, pp. 411-428(18)

MORRIS D L, MONTGOMERY S M, GALLOWAY M K, POUNDER R E and WAKEFIELD A J (2000)

Are left-handed people at increased risk of inflammatory bowel disease?
Gastroenterology; 118 (Suppl. 2): 1731

MORRIS D L, MONTGOMERY S M, GALLOWAY M K, POUNDER R E and WAKEFIELD A J

Inflammatory bowel disease and laterality: if left-handedness a risk?
Gut 2000; 46 (Suppl.11): A9

NÍ BHROLCHÁIN M, CHAPPELL R, DIAMOND I, and JAMESON C (2000)

Parental divorce and children's outcomes: evidence and interpretation
European Sociological Review, 16 (1), 67-91.

PARSONS, S. AND BYNNER, J. (2000)

Impact of Poor Numeracy on Employment and Career Progression.

In TIKLY C, WOOLF A F (eds) *The Necessity of Mathematics*, London: Institute of Education, Bedford Way Papers.

POWER C and LI L. (2000)

Cohort study of birthweight, mortality and disability
British Medical Journal 320:840-1

POWER C, LI L, MANOR O (2000)

A prospective study of limiting longstanding illness in early adulthood
International Journal of Epidemiology, February 2000, Vol. 29, No. 1, pp. 131-139(9)

THOMPSON, N P, MONTGOMERY, S M, WADSWORTH, M E J, POUNDER, R E, WAKEFIELD, A J

Early determinants of inflammatory bowel disease: use of two Longitudinal birth cohorts.
European Journal of Gastroenterology and Hepatology 2000; 12: 25-30



2001

ARULAMPALAM W and BOOTH A L (2001)

Learning and Earning: Do Multiple Training Events Pay? A Decade of Evidence from a Cohort of Young British Men

Economica 68, No. 271, pp 379-400, August.

BREEN R and GOLDTHORPE J H

Class, Mobility and Merit: The Experience of Two British Birth Cohorts

European Sociological Review, Vol. 17 No. 2, 81-101

BUCHANAN, A and FLOURI, E

Parental Family Structure and Adult Expectations of Familial Support in Times of Emotional Need

British Journal of Social Work. 31, 133 - 139

BUCHANAN A and FLOURI E (2001)

Recovery after age 7 from externalizing behavior problems: The role of risk and protective factors.

Children and Youth Services Review, 23, 899-914

BYNNER J. (2001)

Adult Participation and Progression in Education, in

COFFIELD (ed.) *What Progress are We Making with Lifelong Learning?*

Newcastle: University of Newcastle, Department of Education

Pp 51-52.

BYNNER J and JOSHI H (2001)

Equality and Opportunity in Education: evidence from the 1958 and 1970 Birth cohort Studies.

Oxford Review of Education

BYNNER J. and PARSONS S. (2001)

Qualifications, basic skills and accelerating social exclusion

Journal of Education and Work, Vol. 14, No 3 pp 279-291

ELLIOTT J, DALE A and EGERTON M (2001)

The influence of qualifications on women's work histories, employment status and earnings at age 33

European Sociological Review. Vol 17,2 145-168.

ELLIOTT J, DALE A and EGERTON M (2001)

Returning to work after childbirth: A longitudinal analysis of the role of qualifications in facilitating mothers' return to paid employment

Ch. 28 p505-524. in Marshall V W, Heinz W R, Krueger H and Verma A (Eds.) *Restructuring Work and the Life Course*

Toronto: University of Toronto Press.

FLOURI E (2001)

Early predictors of post-materialist values

In 'Environment and Well-being' *Proceedings of the XXVI Annual Colloquium of the International Association for Research in Economic Psychology*. Bath, UK, pp. 74-78

FLOURI E and BUCHANAN A (2001)

What predicts traditional attitudes to marriage?

Children & Society, 15, 263-271

FLOURI E and BUCHANAN A (2001)

Father time. *Community Care*, 4-10 October, p. 42

FRONSTIN P., GREENBERG D. H. AND ROBINS P. K. (2001)

Parental disruption and the labour market performance of children when they reach adulthood
Journal of Population Economics, Newsletter (2001) 14: 137-172

FURSTENBERG F F and KIERNAN K E (2001)
Delayed Parental Divorce: How much do children benefit?
Journal of Marriage and the Family 63:2 446-457

GREGG P., (2001)
The impact of youth unemployment on adult unemployment in the NCDS
The Economic Journal, Vol. 111, No 475, pp 626-653

GREGORY M. AND CONNOLLY S., (2001)
Changing status: woman's part-time work and wages in the United Kingdom
LoWER, European Low-wage Employment Research Network, working paper No.4

HARPER B. AND HAQ M., (2001)
Ambition, discrimination, and occupational attainment: a study of a British cohort
Oxford Economic Papers, 53, pp 695-720

HERTZMAN C., POWER C., MATTHEWS S. AND MANOR O., (2001)
Using an interactive framework of society and lifecourse to explain self-rated health in early adulthood.
Social Science and Medicine, 53, 2001, pp 1575-1585

HOBBCRAFT J and KIERNAN K E (2001)
Childhood Poverty, Early Motherhood and Adult Social Exclusion
British Journal of Sociology Vol 52 No 3 495-517

HOLDSWORTH C and ELLIOTT J(2001)
The Timing of Family Formation in Britain and Spain
Sociological Research Online, vol. 6, no. 2,
<http://www.socresonline.org.uk/6/2/holdsworth.html>

LI L, ROBERTS I, POWER C. (2001)
Physical and psychological effects of injury: data from the 1958 British birth cohort study.
European J Public Health, 2001, 11, 81-83.

MCINTOSH S & VIGNOLES A (2001)
Measuring and assessing the impact of basic skills on labour market outcomes
Oxford economic papers, Jul 2001, Vol.53, No.3, pp.453-481

MANOR O, MATTHEWS S, POWER C. (2001)
Self-rated health and limiting longstanding illness: inter-relationships with morbidity in early adulthood.
Int J Epid 2001 30: 600-607.

MATTHEWS S., POWER C AND STANSFELD S. A., (2001)
Psychological distress and work and home roles: a focus on socio-economic differences in distress.
Psychological Medicine, 2001, 31, pp 725-736

MAUGHAN B and TAYLOR A (2001)
Adolescent psychological problems, partnership transitions and adult mental health: an investigation of selection effects
Psychological Medicine 31, 291-305

MCCULLOCH A and JOSHI H (2001)
Neighbourhood and family influences on the cognitive ability of children in the British National Child Development Study.
Social Science & Medicine 53, 579-591

MORRIS D L, MONTGOMERY S M, GALLOWAY M L, POUNDER R E, WAKEFIELD A J
Inflammatory bowel disease and laterality: is left-handedness a risk?
Gut 2001;49: 199-202.

NÍ BHROLCHÁIN M (2001)

"Divorce effects" and causality in the social sciences

European Sociological Review, 17(1) (Special Issue on Causality), 33-57

PARSONS T.J., POWER C. AND MANOR O., (2001)

Fetal and early life growth and body mass index from birth to early adulthood in the 1958 British cohort: longitudinal study

BMJ, Vol. 323, pp 1331-1335

PARSONS T.J., POWER C. AND MANOR O., (2001)

Fetal and early life growth and body mass index from birth to early adulthood in the 1958 British cohort: longitudinal study

Pediatric Research, 50, 47A

POWER C., FRANK J., HERTZMAN C., SCHIERHOUT G. AND LI L., (2001)

Predictors of low back pain onset in a prospective British study

American Journal of Public Health, Vol. 99, No. 10, pp 1671-1678

SACKER A, SCHOON I, BARTLEY M (2001)

Sources of bias in special needs provision in mainstream primary schools: evidence from two British cohort studies

European Journal of Special Needs Education, 1 October 2001, vol. 16, no. 3, pp. 259-276(1)

SCHOON I. (2001).

Teenage job aspirations and career attainment in adulthood: A 17-year follow-up study of teenagers who aspired to become scientists, health professionals, or engineers. International Journal of Behavioral Development, 25

SCHOON I. (2001).

Risiko, Ressourcen und sozialer Status im fruehen Erwachsenenalter.

Zeitschrift für Soziologie der Erziehung und Sozialisation, 21, 60-79

SCHOON I. (2001).

Overcoming Disadvantage: A life-Span Approach to the study of risk and protective factors. Proceedings of the 42th Congress of the German Psychological Society

SCHOON I, McCULLOCH A, JOSHI H, WIGGINS R and BYNNER J (2001)

Transitions from school to work in a changing social context

Young: Nordic Journal of Youth Research. 9, 1, 4-22

WAGSTAFF A., PACI P. AND JOSHI H., (2001)

Causes of equality in health: Who you are? Where you live? Or who your parents were?

The World Bank, Policy research working paper 2713



2002

BREEN R and GOLDTHORPE J H (2002)

Merit, Mobility and Method: Another reply to Saunders

British Journal of Sociology, Vol. 53, No. 4, pp. 575-82.

BUCHANAN A, FLOURI E. & TEN BRINKE J (2002)

Emotional and behavioral problems in childhood and distress in adult life: Risk and protective factors.

Australian and New Zealand Journal of Psychiatry, 36, 521-527

BURKE A E, FITZROY F R, NOLAN M A (2002)

Self-employment wealth and job creation: the roles of gender, non-pecuniary motivation and entrepreneurial ability

Small business economics, Nov 2002, Vol.19, No.3, pp.255-270

BYNNER J, and JOSHI, H (2002)

Equality and opportunity in education: evidence from the 1958 and 1970 birth cohort study
Oxford Review of Education, Vol.28, No 4

BYNNER J. and PARSONS S. (2002)

Social Exclusion and the Transition from School to Work: The case of Young People not in Education, Employment or Training.
Journal of Vocational Behaviour 60, 289-309 (* originally a 1999 report for the Social Exclusion Unit)

CHEUNG Y B (2002)

Early origins and adult correlates of psychosomatic distress
Social Science and Medicine, Vol 55 (2002), pp 937-948

CHEUNG Y B, KHOO K S, KARLBERG J and MACHIN D (2002)

Association between psychological symptoms in adults and growth in early life: longitudinal follow up study
BMJ 2002; Vol 325 749 - 751

DEARDEN L, FERRI J, MEGHIR C (2002)

The effect of school quality on educational attainment and wages
The Review of Economics and Statistics, 1 February 2002, vol. 84, no. 1, pp. 1-20(20)

DEARDEN L, MCINTOSH S, MYCK M, VIGNOLES A (2002)

The returns to academic and vocational qualifications in Britain
Bulletin of economic research, Jul 2002, Vol.54, No.3, pp.249-274

ELLIOTT J (2002)

The value of event history techniques for understanding social processes: modelling women's employment behaviour after motherhood
International Journal of Social Research Methodology 5, 2 pp 107-132 .

ELLIOTT J (2002)

Longitudinal Analysis and the Constitution of the concept of Gender
Chapter 10 pp 229-260 in *The Gender Dimension of Social Change: The Contribution of Dynamic Research to the Study of Women's Life Courses. Ed. Ruspini E and Dale A*

FLOURI E and BUCHANAN A (2002)

What predicts good relationships with parents in adolescence and partners in adult life: Findings from the 1958 British birth cohort.
Journal of Family Psychology, 16, 186-198

FLOURI E and BUCHANAN A (2002)

Father involvement in childhood and trouble with the police in adolescence: Findings from the 1958 British cohort.
Journal of Interpersonal Violence, 17, 689-701

FLOURI E and BUCHANAN A (2002)

Childhood predictors of labor force participation in adult life
Journal of Family and Economic Issues, 23, 101-120

IACOVOU M (2002)

Class size in the early years: is smaller really better?
Education Economics Vol 10 no 3 December 2002 pp. 261-290.

JEFFERIS B, POWER C, HERTZMAN C. (2002)

Birthweight, childhood socio-economic environment and cognitive development in the 1958 British birth cohort. BMJ 2002, 325: 305-8.

JOHNSON D (2002)

Lifetime earnings, discount rate, ability and the demand for post-compulsory education in men in England and Wales
Bulletin of economic research, Jul 2002, Vol.54, No.3, pp.233-247

JOSHI H (2002)

Production, Reproduction and Education: Women, Children, and Work in a British Perspective
Population and Development Review, 28(3): 445-474

KIERNAN K E (2002)

Demography and Disadvantage: Chicken and Egg?
Eds J.Hills, J. LeGrand and D. Piachaud *Understanding Social Exclusion OUP* 84-96

MATTHEWS S AND POWER C (2002)

Socio-economic gradients in psychological distress: a focus on women, social roles and work-home characteristics *Social Science and Medicine* 54, pp 799-810

McCULLOCH A and JOSHI H (2002)

Child Development and Family Resources: an exploration of evidence from the second generation of the 1958 Birth Cohort
Journal of Population Economics, 15, 2: 283-304

MONTGOMERY S.M. (2002)

Growth as an indicator of neuroendocrine function.
International Journal of Circumpolar Health 2002; 61 (Suppl. 1):59.

MONTGOMERY S M, EHLIN A G C, SPARÉN, P BJÖRKSTÉN B, EKBOM A (2002)

Childhood indicators of susceptibility to subsequent cervical cancer.
British Journal of Cancer 2002; 87:989-993.

MONTGOMERY S M, EHLIN A G C, EKBOM A, WAKEFIELD A J (2002)

Pertussis infection in childhood and subsequent type 1 diabetes mellitus.
Diabetic Medicine 2002; 19: 986-993.

MONTGOMERY S M and EKBOM A (2002)

Smoking during pregnancy and diabetes mellitus in a British longitudinal birth cohort.
BMJ 2002; 324:26-27.

PARSONS, S (2002).

Basic Skills and Crime. The Basic Skills Agency: London.

PARSONS, S (2002).

Do I want to improve my reading, writing or maths? The Basic Skills Agency: London.

PARSONS, S & BYNNER, J (2002).

Basic Skills and Social Exclusion. The Basic Skills Agency: London.

PARSONS, S & BYNNER, J (2002).

Basic Skills and Political and Community Participation. The Basic Skills Agency: London.

POWER C, JEFFERIS B. (2002).

Fetal environment and subsequent obesity: a study of maternal smoking.
Int J Epid 2002, 31, 413-419.

POWER C, MANOR O, LI L. (2002).

Are inequalities in height underestimated by adult social position? Effects of changing social structure and height selection in a cohort study.
BMJ 2002,325, 131-4.

RUSSELL S T (2002)

Childhood Developmental Risk for Teen Childbearing in Britain
Journal of Research on Adolescence, September 2002, Vol. 12, No. 3, pp. 305-324(20)

SACKER, A, SCHOON, I & BARTLEY, M. (2002)
Social inequality in education achievement and psychosocial adjustment throughout childhood: magnitude and mechanism
Social Science and Medicine, 55: 863-880

SAUNDERS P (2002)
Reflections on the meritocracy debate in Britain: a response to Richard Breen and John Goldthorpe
British Journal of Sociology, 1 December 2002, vol. 53, no. 4, pp. 559-574(16)

SCHOON, I (2002).
The long-term influence of socio-economic disadvantage on psychosocial adjustment of women
Zeitschrift für Psychosomatische Medizin und Psychotherapie, 48: 381-395

SCHOON I, BYNNER J, JOSHI H, PARSONS S, WIGGINS R D & SACKER A (2002).
The influence of context, timing and duration of risk experiences for the passage from childhood to midadulthood
Child Development, 73, 1486-1504.

SCHOON I. AND PARSONS S. (2002)
Teenage aspirations for future careers and occupational outcomes
Journal of Vocational Behavior 60, pp 262-268

SCHOON, I. & PARSONS, S. (2002)
Competence in the face of adversity: the impact of early family environment and long-term consequences.
Children & Society, Volume 16, p260-272

VERROPOULOU G, JOSHI H and WIGGINS R D (2002)
Migration, Family Structure and Children's Well-being: A Multilevel Analysis of the Second Generation of the 1958 Birth Cohort Study
Children & Society, Volume 16, p219-231



2003

BYNNER J, SCHULLER T and FEINSTEIN L (2003)
Wider benefits of education: skills, higher education and civic engagement
Zeitschrift für Pädagogik, 48(3): 341-361.

FEINSTEIN L and HAMMOND C (2003)
Health and social benefits of adult learning
Adults Learning 14(10): 22-23.

FERRI E, BYNNER, J and WADSWORTH M (eds) (2003)
Changing Britain, Changing Lives: Three Generations at the End of the Century
London: Institute of Education Bedford Way Papers

FLOURI E (2003)
Parental socialisation and offspring materialist and postmaterialist values in adult life
Journal of Applied Social Psychology, 33, pp 2106-2122

FLOURI E and BUCHANAN A (2003)
What predicts fathers' involvement with their children? A prospective study of intact families.
British Journal of Developmental Psychology, 21, 81-97

FLOURI E and BUCHANAN A (2003).
The role of father involvement in children's later mental health

Journal of Adolescence, 26, 63-78

HYPONEN E, DAVEY SMITH G, POWER C (2003)

Effects of grandmothers' smoking in pregnancy on birth weight: intergenerational cohort study
BMJ 2003;**327**:898

JEFFERIS B, GRAHAM H, MANOR O and POWER C (2003)

Cigarette consumption and socio-economic circumstances in adolescence as predictors of adult smoking.
Addiction 2003;**98**:1765-72

LI L, PARSONS T J, POWER C (2003)

Breast feeding and obesity in childhood: cross sectional study
BMJ 2003;**327**:904-905

MAKEPEACE G, WOODS L and GALINDO-RUEDA F (2003)

From School to the Labour market.
In Ferri, Bynner and Wadsworth (eds) Changing Britain: Changing Lives
Institute of Education, London 2003, 29 – 104.

McCULLOCH A and JOSHI H E (2003)

Child development and family resources: evidence from the second generation of the 1958 British birth cohort

In K. Zimmermann and M. Vogler (eds) Family, household and work, Berlin: Springer-Verlag.

MICHAEL R T (2003)

Children's cognitive skill development in Britain and the United States
International Journal of Behavioral Development, Volume 27, Number 5 (September 2003), pp 396-408

PAYNE G (2003)

Size doesn't matter: the fallacy of class-differential fertility in social mobility analysis
International Journal of Social Research Methodology. Vol 6, no. 2: 141-157

SCHOON I and BYNNER J (2003)

Risk and resilience in the life course: implications for interventions and social policies
Journal of Youth Studies, 6: 1-31.

TOSCHKE A M, EHLIN A G C, VON KRIES R, EKBOM A, MONTGOMERY S M (2003)

Maternal smoking during pregnancy and appetite control in offspring.
Journal of Perinatal Medicine 2003; 31:251-256.

VAN DE WERFHORST H G, SULLIVAN A, CHEUNG S Y (2003)

Social Class, Ability and Choice of Subject in Secondary and Tertiary Education in Britain
British Educational Research Journal, February 2003, Vol. 29, No. 1, pp. 41-62(22)

WOODS L, JOSHI H, DOLTON P, MAKEPEACE G (2003)

The World of Paid Work
In Ferri, Bynner and Wadsworth (eds) Changing Britain, Changing Lives Institute of Education, London 2003, 29 – 104.



2004

DOLTON P and MAKEPEACE G (2004)

Computer use and earnings in Britain
The Economic Journal, 114 No 494 (March 2004) C117-C129

FLOURIE E (2004)

Parental background and political attitudes in British adults
Journal of Family and Economic Issues, 25, 245-254

FLOURIE E and BUCHANAN A (2004)

Early fathers' and mothers' involvement and child's later educational outcomes.
British Journal of Educational Psychology, **74** (June), 141-153

FLOURI E and BUCHANAN A (2004)
Childhood families of homeless and poor adults in Britain: A prospective study
Journal of Economic Psychology, **25**, pp 1-14

JEFFERIS B, GRAHAM H and MANOR O (2004)
Effects of childhood socioeconomic circumstances on persistent smoking
Am.J.Public Health 2004;**94**:279-85.

JEFFERIS B, GRAHAM H and MANOR O (2004)
Changing social gradients in cigarette smoking and cessation over two decades of adult follow up in a British birth cohort
Journal of Public Health Medicine 2004;**26**:13-8.

SCHULLER T, PRESTON J, HAMMOND C, BRASSETT-GRUNDY A and BYNNER J (2004)
The benefits of learning: the impact of education on health, family life and social capital
London: Routledge

STEWART-BROWN S and SHAW R (2004)
The roots of Social Capital: relationships in the home during childhood and health in later life
In: Morgan, A and Swan. C (Eds) [Social capital for health: Issues of Definition, measurement and links to health](#)
London: Health Development Agency.



Forthcoming

BLANDEN J, GOODMAN A, GREGG P and MACHIN S
Changes in Intergenerational Mobility in Britain
in Corak, M, *Generational Income Mobility in North America and Europe*
Cambridge: Cambridge University Press

BYNNER J
Longitudinal Cohort Designs
in *Encyclopaedia of Social Measurement*

FLOURI E (in press)
Subjective well-being in midlife: The role of involvement of and closeness to parents in childhood
Journal of Happiness Studies

HOBBCRAFT J N (forthcoming)
Parental, Childhood, and Early Adult Legacies in the Emergence of Adult Social Exclusion: Evidence on What Matters from a British Cohort
Chapter 4 in Chase-Lansdale P L, Kiernan K and Friedman R (eds) *The Potential for Change across Lives and Generations: Multidisciplinary Perspectives*

JOSHI H
Gender and Pay: some more equal than others.
In Heath A, Ermisch J and Gallie D (eds) *Social Challenges and Sociological Puzzles. British Academy Centenary Volume*, Oxford: Oxford University Press.

MAKEPEACE G, DOLTON P and JOSHI, H
Gender earnings differentials over time, across and within cohorts: unequal pay among individuals in British Cohort Studies, 1991 and 2000
International Journal of Manpower

MICHAEL R T
Children's cognitive skill development in Britain and the United States

Journal of Behavioral Development

MICHAEL R (forthcoming April 2004)

Family Influences on Children's Verbal Ability

In: Kalil, A. and DeLeire, T. (eds.), Family Investments in Children's Potential: Resources and Parenting Behaviors that Promote Success, NJ: Lawrence Erlbaum Associates, Inc. (ISBN: 0-8058-4871-1)

Reports

Unless otherwise indicated any *unpublished* reports to sponsors and draft papers listed below are available for consultation in the Library of the National Children's Bureau.

Entries are arranged alphabetically within year.

1971

FREW R (1971)

Report on mentally handicapped children in the National Child Development Study.

1972

DAVIE R, and others (1972)

Report to the Social Science Research Council on the second follow-up of the National Child Development Study (1958 cohort) covering the period from October 1968 to September 1972.

NATIONAL CHILDREN'S BUREAU (1972)

Report to the Social Science Research Council on the 2nd follow-up of the National Child Development Study.

1975

GOLDSTEIN H (1975)

Whose values in educational research?

[Probably published in Sheffield Polytechnic's Bias].

1976

GOLDSTEIN H, FOGELMAN K, WEDGE P, and BUTLER N R (1976)

The British National Child Development Study.

RICHARDSON K, ESSEN J, and GHODSIAN M (c1976)

Children of immigrants II: From school to work.

ROBINSON H, and GORBACH P (c1976)

Urban and regional differences in children's educational attainment.

1977

FOGELMAN K, and WEDGE P (c1977)

The National Child Development Study (1958 cohort).

FOGELMAN K (1977)

The National Child Development Study (1958 cohort). Third follow-up: Final report to sponsors.

LAMBERT L (1977)

Delving into case records.

LAMBERT L (1977)

Sources of information on sex and personal relationships which teenagers found useful.

1978

SHEPHERD P, and TIBBENHAM A (1978)

The future of the National Child Development Study: Report on a feasibility study.

1979

GHODSIAN M (c1979)

Occupational and educational expectations in relation to social class and school performance.

GHODSIAN M, LAMBERT L, TIBBENHAM A, and FOGELMAN K (1979)

Psychiatric referral and behaviour ratings at home and school.

SPARROW M (1979)

Children living off the ground (report to the Department of the Environment).

SPARROW M (1979)

Children living off the ground (Supplementary report).

STEEDMAN J (1979)

Evaluation of aspects of educational progress in selective and non-selective secondary schools: Report to sponsors.

[Published as STEEDMAN J (1980) Progress in secondary schools. NCB, but the unpublished version contains additional tables].

TIBBENHAM A, GHODSIAN M, FOGELMAN K, and LAMBERT L (1979)

Factors associated with discrepancy and agreement between home and school behaviour ratings.

1980

ESSEN J, and WEDGE P (1980)

Social disadvantage between 11 & 16 years of age: A national longitudinal Study (Final report to sponsors).

[Published as ESSEN J, and WEDGE P (1982) Continuities in childhood disadvantage. Heinemann Educational, but the unpublished version contains additional tables].

IVES R (1980)

Preliminary analysis of public examination results: characteristics of examination data and their relationships with test scores at 16 years old.

LAMBERT L (1980)

Trying to contact young adults who have been in care.

1982

KURTZ Z, PILLING D, BLAU J, and PECKHAM C S (1982)

Migraine in children: results from the National Child Development Study.

[A published version appears in ROSE F C (Ed) (1984) Progress in migraine research. Pitman Medical].

PECKHAM C, STARK O, SIMONITE V, ATKINS E, and WOLF O (1982)

The prevalence of obesity in British children born in 1946 and 1958.

[A version of this paper was published in British Medical Journal, 286 pp 1237-42].

1983

BLANE D (1983)

School mobility and attainment. Report to Department of Education and Science.

LAMBERT L (1983)

A study of the health of children who have been in care using information derived from the National Child Development Study: Report to SSRC.

NATIONAL CHILDREN'S BUREAU (1983)

National Child Development Study (1958 cohort) - After the fourth follow-up.

1984

NATIONAL CHILDREN'S BUREAU (1984)

National Child Development Study (1958 cohort) fourth follow-up: Final report to sponsors.

1985

GHODSIAN M (c1985)

Expectations and experience of young adults in the labour market.

1987

FOX A J, FOGELMAN K, and DAVIE R (1987)

National Child Development Study User Support Group.

ESRC Grant H04/25/001 End-of Award Report.

[Available from the British Library Document Supply Centre].

1995

JOSHI H, DALE A, WARD C and DAVIES H (1995)

Dependence and independence in the finances of women aged 33

London: Family Policy Studies Centre

1996

BYNNER J, MORPHY L and PARSONS S (1996)

Women, employment and skills

Invited paper to the Policy Studies Institute Skills Focus Conference 'Half Our Future?', Bristol, March 21 1996

BYNNER J (1996)

New routes to employment integration and exclusion: the role of education and gender.

Invited paper to the University of Toronto Centre for International Studies Conference 'New Passages between Education and Employment in a Comparative Life Course Perspective', Toronto, Canada, April 19 1996.

DEX S and JOSHI H (1996)

'Mothers and work - a growing divide'

Family Policy Bulletin, April 1996

JOSHI H, PACI, MAKEPEACE G and WALDFOGEL J (1996)

Unequal pay for women and men: evidence from the British Birth Cohort Studies

Manuscript submitted to the *MIT Press*, September 1996

PACI P and JOSHI H (1996)
Wage differential between men and women: evidence from the cohort studies
Research Report 71, Department for Education and Employment

1997

BYNNER J (1997)
Basic skills and the school to work transition. *Paper presented to the International Labour Markets (ILM) Research Network Conference: Understanding the school to work transition, Aberdeen, June 16-17 1997*

BYNNER J (1997)
Basic skills employability and accelerating social exclusion. *Paper presented to the meeting of the European Science Foundation. 'Transitions in Youth Network', Howth, Ireland, September 18-20 1997*

BYNNER J (1997)
The British Cohort Studies: design problems and prospects.
Paper presented to the IASS/IOS satellite meeting on longitudinal studies, Jerusalem, Israel, August 27-31 1997

BYNNER J (1997)
Use of the National Child Development Study data on post-16 educational progression and participation in the study of credit-based learning.
Paper presented to the ESRC Learning Society Project: The impact of credit based systems on learning cultures advisory forum, City University, London, February 27 1997

BYNNER J and DESPOTIDOU S (1997)
Employer role in post-16 education and training.
Paper presented to ESRC Learning Society Project: The impact of credit based systems on learning cultures advisory forum, City University, London, July 4 1997

DAVIES P and BYNNER J (1997)
The learning society and credit-based systems of learning.
Paper presented at ESRC Learning Society Programme Seminar, Bristol, January 27-29 1997

ELIAS P and BYNNER J (1997)
Individuals' skills progression: patterns of mobility from lower to higher levels of employment
Report for the Department of Employment, London: The Stationery Office

JOSHI H and PACI P (1997)
Wage differentials between men and women: evidence from the British Birth Cohort Studies.
Proceedings of a symposium on women's wages, ETLA, Helsinki, Finland, August 1996

1998

BYNNER J (1998)
Risk factors affecting young children. Which children are at most risk of becoming socially excluded? Cross-departmental review of provision for young children.
Invited paper presented to the HM Treasury inter-governmental seminar, January 21 1998

BYNNER J (1998)
What are the causes of social exclusion affecting young children?
Invited paper presented to the ministerial briefing organised by the Joseph Rowntree Foundation, for HM Treasury, Cross-departmental review of provision for young children, March 11 1998

KIERNAN K E (1998)
Who divorces and the legacy of parental divorce

In [Persistent Poverty and Lifetime Inequality: the Evidence](#). *Proceedings of Treasury Workshop. CASE Report 5 and HM Treasury Occasional paper No. 10*

1999

DOLTON, P. and VIGNOLES, A. (1999)
The economic case for reforming A levels
Centre for Economic Performance, 422, April 1999

GREEN, F., McINTOSH, S. and VIGNOLES, A. (1999)
'Overeducation' and skills – clarifying the concepts
Centre for Economic Performance, 435, Sept 1999

2000

BYNNER, J. (2000)
[Childhood Risks and Outcomes of Social Exclusion: Insights from longitudinal data.](#)
Report for the Organisation of Economic Cooperation and Development.

2001

BERRINGTON A., (2001)
Change and consistency in family formation among young adults in Britain
Paper presented at workshop on *Union formation in interdependent life courses*
Rostock, Germany 30-31 August 2001

BYNNER J. AND EGERTON M (2001)
[The wider benefits of higher education](#)
Report by the Institute of Education sponsored by the Smith Institute: 46, July 2001

BYNNER J., McINTOSH S., VIGNOLES A., DEARDEN L., REED H. and VAN REENEN J., (2001)
Improving Adult Basic Skills: Benefits to the Individual and to Society
DfEE Research Report RR251. London: HMSO.

BYNNER J and PAXTON W (2001)
The Asset-Effect, London: IPPR (ISBN: 1 86030 161 4)
For further details see: <http://ippr.org/publications/index.php?book=284>

MAKEPEACE G.H. AND DOLTON P.J.
[What can the National Child Development Study \(NCDS\) and the 1970 British Birth Cohort Study \(BCS70\) tell us about the individual's acquisition and use of education and training?](#)
Research review for the Qualifications and Curriculum Authority. Prepared January 2001

PARSONS T.J., POWER C. AND MANOR O., (2001)
Physical activity and body mass index through the lifecourse in the 1958 British cohort
Report prepared for the Department of Health

POWER C. AND PARSONS T.J., (2001)
Overweight and obesity. Women's health and lifecourse
Meeting at Society for Social Medicine/International Epidemiological Association, Oxford

2002

BYNNER J, DOLTON P, FEINSTEIN L, MAKEPEACE G, MALMBERG L and WOODS L (2002)
Revisiting the benefits of higher education
Report to the Higher Education Funding Council of England. Institute of Education Sept 2002.

CHEVALIER A, CONLON G, GALINDO-RUEDA F and McNALLY S (2004)
[The Returns To Higher Education Teaching](#)
Centre for the Economics of Education Research Report to the Department of Education and Skills, May 2002

FEINSTEIN L (2002)
Quantitative Estimates of the Social Benefits of Learning, 2: Health (Depression and Obesity)
Wider Benefits of Learning Research Report No. 6, Oct 2002

HASKINS AND MOSER (2002)
Motion – Poverty [Col 639] House of Lords debate
Hansard, Vol 631, No 88, 6th Feb 2002

BYNNER J, ELIAS P, McKNIGHT A, PAN, H. and PIERRE G.
[Young People's Changing Routes to Independence](#)
York: Joseph Rowntree Foundation

2003

FEINSTEIN L, HAMMOND C, WOODS L, PRESTON J and BYNNER J (2003)
[The Contribution of Adult Learning to Health and Social Capital](#)
Centre for Research on the Wider Benefits of Learning Research Report No.8, May 2003

BYNNER J, DOLTON P, FEINSTEIN L, MAKEPEACE G, MALMBERG L and WOOD L (2003)
Revisiting the benefits of higher education, London: HEFCE
<http://www.hefce.ac.uk/Pubs/RDreports/Downloads/report25.htm>

No Date

GHODSIAN M, GORBACH P, and RICHARDSON K (no date) (*)
Parents' and pupils' appreciation of education and schools.

GOLDSTEIN H (no date)
Some models for analysing longitudinal data on educational attainment.

PECKHAM C S, BUTLER N R, and FREW R (no date) (*)
Medical and social aspects of children with educational difficulties.

RICHARDSON K, GHODSIAN M, and GORBACH P (no date) (*)
The association between school variables & attainments in a national sample of 16-year-olds.

TIBBENHAM A, GORBACH P, PECKHAM C S, AND RICHARDSON K (no date) (*)
The influence of family size on height.

WALKER A, and LEWIS P (no date)
School and post-school experience of a sample of severely mentally handicapped young people.
Other Publications, etc

Dissertations and Theses

A number of dissertations/theses submitted for higher degrees include analysis of NCDS data. Those listed below are available from the institution awarding the degree.

- Entries are arranged alphabetically within year.
- Please advise the [User Support Group](#) of any errors or omissions.

1986

JONES G E (1986)

Youth in the social structure: transitions to adulthood and their stratification by class and gender.

PhD Dissertation, University of Surrey

1987

GLOVER J (1987)

Occupational choice, vocational guidance and manpower planning.

MSc Dissertation, University of Surrey

1988

DOWSE G K (1988)

The relationship of maternal age at birth to the risk of development of asthma and wheeze bronchitis in children.

MSc Dissertation, London University

STRACHAN D P (1988)

The childhood origins of adult bronchitis in a British cohort born in 1958 (The National Child Development Study).

MSc Dissertation, London University

1994

RUSSELL S T (1994)

Life course antecedents of teenage parenthood in Great Britain.

PhD Dissertation, Duke University

WALDFOGEL J (1994)

Women Working for Less: Family Status and Women's Pay in the US and UK

Harvard University PhD Thesis: Malcolm Wiener Center for Social Policy Working Papers, Dissertation Series #D-94-1

1998

BLANDEN J (1998)

Changes in the impact of childhood disadvantage on adult outcomes: A comparative analysis of intergenerational transmissions in the National Child Development Survey and British Cohort Study. UCL

MSc Economics Dissertation

2001

ELLIOTT B J (2001)

Success Stories: narrative representations of women's lives?

PhD awarded by University of Manchester

NCDS4 Working Papers

The working papers listed below were prepared by members of the research team as part of the fourth NCDS follow up. They report on the analysis of data relating to 12,537 individuals obtained by interview in 1981 and early 1982.

Entries are arranged alphabetically within year.

1983

ADES A (1983)

Comparing NCDS IV to the 1981 UK Census.

[NCDS4 Working Paper 11.](#)

BOWLING A (1983)

Initial analyses with the malaise inventory.

NCDS4 Working Paper 2

BOWLING A (1983)

Accidents.

[NCDS4 Working Paper 3.](#)

BOWLING A (1983)

People reporting a long-term sickness, disability or infirmity.

[NCDS4 Working Paper 6.](#)

COOK L (1983)

Completed apprenticeships.

[NCDS4 Working Paper 15.](#)

HENDERSON D (1983)

Lone parenthood in NCDS IV.

[NCDS4 Working Paper 8.](#)

HENDERSON D (1983)

Early parenthood, marriage and cohabitation.

[NCDS4 Working Paper 9.](#)

IVES R (1983)

Some preliminary educational findings.

[NCDS4 Working Paper 7.](#)

IVES R (1983)

Voluntary activities.

[NCDS4 Working Paper 14.](#)

PAYNE J (1983)

Summary variables for employment history data.

[NCDS4 Working Paper 16.](#)

SIMONITE V (1983)

Literacy and numeracy: evidence from the National Child Development Study.

NCDS4 Working Paper 1.

[Not available for download, but now published as: SIMONITE V (1984) Literacy and numeracy: evidence from the National Child Development Study
London: Adult Literacy and Basic Skills Unit].

SUCH C (1983)

Current household and housing circumstances.

[NCDS4 Working Paper 12.](#)

SUCH C (1983)
Home ownership.
[NCDS4 Working Paper 13.](#)

1984

BOWLING A (1984) (Revised by FOGELMAN K)
Drinking patterns.
[NCDS4 Working Paper 4.](#)

BOWLING A (1984) (Revised by FOGELMAN K)
Smoking patterns.
[NCDS4 Working Paper 5.](#)

COOK L (1984)
Giving up before time: apprentices who do not complete their apprenticeship.
[NCDS4 Working Paper 18.](#)

COOK L (1984)
Current labour-market experience of the apprentice-trained.
[NCDS4 Working Paper 26.](#)

GHODSIAN M (1984)
Unexpected success and failure in obtaining qualifications.
[NCDS4 Working Paper 30.](#)

HENDERSON D (1984)
A comparison of marriage and cohabitation in NCDS IV.
[NCDS4 Working Paper 20.](#)

HENDERSON D (1984)
The partners of cohort members: a comparison of the characteristics of married and cohabiting partners.
[NCDS4 Working Paper 23.](#)

HENDERSON D (1984)
Partnership breakdown and the formation of new families.
[NCDS4 Working Paper 28.](#)

IVES R (1984)
Careers advice and obtaining a job.
[NCDS4 Working Paper 17.](#)

IVES R (1984)
Unsuccessful education courses.
[NCDS4 Working Paper 27.](#)

IVES R (1984)
School examinations failure.
[NCDS4 Working Paper 36.](#)

IVES R (1984)
Education from sixteen to twenty-three.
[NCDS4 Working Paper 37.](#)

IYER R (1984)
Analysis of response.
[NCDS4 Working Paper 25.](#)

PAYNE J (1984)

Self-employment in NCDS IV.
[NCDS4 Working Paper 10.](#)

[Now published as:
PAYNE J (1984) Young self employed workers. Employment Gazette, 92 11 pp 497-503].
PAYNE J (1984)
A comparison of various measures of unemployment and their correlates.
[NCDS4 Working Paper 21.](#)

PAYNE J (1984)
Destinations of young people who left full-time education at different ages.
[NCDS4 Working Paper 24.](#)

POWER C (1984)
Health and health-related behaviour in NCDS IV.
[NCDS4 Working Paper 22.](#)

POWER C (1984)
Relationship of body mass index to morbidity in young adults.
[NCDS4 Working Paper 29.](#)

SHEPHERD P (1984)
Earnings, income and other aspects of the financial circumstances of the NCDS Cohort at 23.
[NCDS4 Working Paper 19.](#)



1985

PAYNE J (1985)
Work histories and employment outcomes at age 23.
[NCDS4 Working Paper 31.](#)

PAYNE J (1985)
Attitudes to work.
[NCDS4 Working Paper 32.](#)

PAYNE J (1985)
TOPS trainees.
[NCDS4 Working Paper 38.](#)

PAYNE J (1985)
Characteristics of training courses.
[NCDS4 Working Paper 39.](#)

1986

SHEPHERD P (1986)
Size and composition of family income.
NCDS4 Working Paper 35.

HENDERSON D (1986)
Material circumstances of NCDS families.
[NCDS4 Working Paper 33.](#)

HENDERSON D (1986)
Women and children at risk.
[NCDS4 Working Paper 34.](#)

NCDS User Support Group Working Papers

Working Papers in this series report on the background to the Study and the research that has been based on the information collected over the years.

Entries are arranged alphabetically within year.

1985

FOGELMAN K (1985)

After School: the education and training experiences of the 1958 cohort

[NCDS User Support Group Working Paper 3](#)

GHODSIAN M (1985)

A Longitudinal Study of Alcohol Consumption Amongst Young Adults in Britain: III Childhood and adolescent characteristics associated with drinking behaviour in early adulthood.

[NCDS User Support Group Working Paper 6](#)

GHODSIAN M, and POWER C (1985)

A Longitudinal Study of Alcohol Consumption Amongst Young Adults in Britain: II A national longitudinal study of Alcohol consumption between the ages of 16 and 23.

[NCDS User Support Group Working Paper 5](#)

NCDS USER SUPPORT GROUP, and LIBRARIAN, NATIONAL CHILDREN'S BUREAU (1985)

Publications arising from the National Child Development Study.

[NCDS User Support Group Working Paper 2 \(Revised 1995\)](#)

POWER C (1985)

A Longitudinal Study of Alcohol Consumption Amongst Young Adults in Britain: I Alcohol consumption and associated factors in young adults in Britain.

[NCDS User Support Group Working Paper 4](#)

SHEPHERD P (1985)

The National Child Development Study: an introduction to the origins of the Study and the methods of data collection.

NCDS User Support Group Working Paper 1



1986

BLAXTER M (1986)

Report on the longitudinal exploitation of the National Child Development Study in areas of interest to DHSS.

[NCDS User Support Group Working Paper 7](#)

HUTCHISON D (1986)

Response to a national longitudinal study: policy and academic implications for the study of change.

[NCDS User Support Group Working Paper 13](#)

HUTCHISON D (1986)

Drop out from apprenticeship: an application of survival methods to grouped data.

[NCDS User Support Group Working Paper 14](#)

HUTCHISON D (1986)

Event history and survival analysis in the social sciences: review paper and introduction.

[NCDS User Support Group Working Paper 15](#)

JONES G (1986)

Leaving the parental home: an analysis of early housing careers.

[NCDS User Support Group Working Paper 10](#)

JONES G (1986)

Stratification in youth.

[NCDS User Support Group Working Paper 11](#)

KERCKHOFF A (1986)

Effects of ability grouping in secondary schools in Great Britain.

[NCDS User Support Group Working Paper 9](#)

[Now published as:

KERCKHOFF A (1986) Effects of ability grouping in British secondary schools.

American Sociological Review, vol 51 no 6 pp 842-858]

KIERNAN K (1986)

Transitions in young adulthood.

[NCDS User Support Group Working Paper 16](#)

SHEPHERD P (1986)

The NCDS5 Development Programme.

[NCDS User Support Group Working Paper 17](#)

MICKLEWRIGHT J (1986)

A note on household income data in NCDS3.

[NCDS User Support Group Working Paper 18](#)

PAYNE J (1986)

Unemployment, apprenticeships and training - does it pay to stay on at school?

[NCDS User Support Group Working Paper 19](#)

[Now published as:

PAYNE J (1988) Unemployment, apprenticeships and training - does it pay to stay on at school?

British Journal of Sociology of Education, vol 8 no 4 pp 425-445]

POWER C, and MOYNIHAN C (1986)

Social class changes in weight-for-height between childhood and early adulthood.

[NCDS User Support Group Working Paper 12](#)

POWER C, FOGELMAN K, and FOX A J (1986)

Health and social mobility during the early years of life.

[NCDS User Support Group Working Paper 8](#)



1987

ANNETT M (1987)

Handedness in Twins: the right shift theory.

[NCDS User Support Group Working Paper 22](#)

FOGELMAN, K POWER C, and FOX A J (1987)

Class and tenure mobility, do they explain social inequalities in health among young adults in Great Britain.

[NCDS User Support Group Working Paper 21](#)

FOGELMAN K, POWER C, and FOX A J (1987)

Family breakdown, social mobility and health inequalities.

[NCDS User Support Group Working Paper 25](#)

FOX A J, and FOGELMAN K (1987)

New possibilities for longitudinal studies of intergenerational factors in child health and development.

[NCDS User Support Group Working Paper 26](#)

HIBBETT A (1987)

Early adult outcomes of truancy.

[NCDS User Support Group Working Paper 24](#)

NCDS4 RESEARCH TEAM (1987)

The Fourth Follow-up of the National Child Development Study: an account of the methodology and

summary of the early findings.

[NCDS User Support Group Working Paper 20](#)

PAYNE J (1987)

Trade union membership and activism among young people in Great Britain.

[NCDS User Support Group Working Paper 23](#)



1988

FOGELMAN K (1988)

Smoking in pregnancy and development into early adulthood.

[NCDS User Support Group Working Paper 27](#)

GHODSIAN M, and FOGELMAN K (1988)

A longitudinal study of housing and social circumstances in childhood and early adulthood.

[NCDS User Support Group Working Paper 29](#)

GLOVER J (1988)

Occupational expectations and outcomes: Some implications for vocational guidance & manpower planning

[NCDS User Support Group Working Paper 31](#)

HIBBETT A, and FOGELMAN (1988)

Early adult outcomes of truancy, II: The effects of truancy after allowing for other factors.

[NCDS User Support Group Working Paper 30](#)

POWER C, and PECKHAM C (1988)

Childhood morbidity and adult ill-health

[NCDS User Support Group Working Paper 32](#)

POWER C, MANOR O, FOX A J, and FOGELMAN K (1988)

Health selection: an explanation of social inequalities in young adults?

[NCDS User Support Group Working Paper 28](#)



1989

ESTAUGH V and POWER C (1989)

Family disruption in early life and drinking in young adulthood

[NCDS User Support Group Working Paper 33](#)



1991

JOSHI H and HINDE P R A (1991)

Employment after childbearing in post-war Britain: Cohort study evidence on contrasts within and across generations

[NCDS User Support Group Working Paper 35](#)

POWER C (1991)

A review of child health in the 1958 birth cohort: National Child Development Study

[NCDS User Support Group Working Paper 34](#)



1993

DAVIES H and JOSHI H (1993)

Intra-family transfers over the lifecycle

[NCDS User Support Group Working Paper 37](#)

WARD C, JOSHI H and DALE A (1993)

Income dependency within couples

[NCDS User Support Group Working Paper 36](#)



1994

WARD C, DALE A and JOSHI H (1994)
Combining employment with childcare: an escape from dependence?
[NCDS User Support Group Working Paper 38](#)



1995

MACRAN S, JOSHI H AND DEX S (1995)
Employment after childbearing: A survival analysis
[NCDS User Support Group Working Paper 40](#)

DI SALVO P, ERMISCH J and JOSHI H (1995)
Household Formation and Tenure Decisions among the 1958 Birth Cohort: A Descriptive Analysis
[NCDS User Support Group Working Paper 41](#)

WIGGINS R D and WALE C J (1995)
Modelling intergenerational transmission in longitudinal birth cohorts using multilevel methods
[NCDS User Support Group Working Paper 39](#)



1996

BYNNER J (1996) Skills and occupations: Analysis of cohort members' self-reported skills in the fifth sweep of the National Child Development Study
[NCDS User Support Group Working Paper 45](#)

BYNNER J, MORPHY L AND PARSONS S (1996) Women, employment and skills
[NCDS User Support Group Working Paper 44](#)

BYNNER J, UKOUMUNNE O AND WIGGINS R D (1996) Modelling childhood antecedents of political cynicism using structural equation modelling
[NCDS User Support Group Working Paper 43](#)

DI SALVO P (1996) Who's at home at 33?
[NCDS User Support Group Working Paper 42](#)

JONES D R AND SEDGWICK P (1996) Life events and accidents in the National Child Development Study
[NCDS User Support Group Working Paper 46](#)

JONES DR AND SEDGWICK P (1996) Accident liability in the National Child Development Study
[NCDS User Support Group Working Paper 47](#)

MONTGOMERY S, BARTLEY M J AND WILKINSON R G (1996) The association of slow growth in childhood with family conflict
[NCDS User Support Group Working Paper 48](#)



1997

FERRI E AND SMITH K (1997)
Family breakdown and family conflict: The NCDS Cohort as parents
[NCDS User Support Group Working Paper 49](#)



1998

JOSHI H, COOKSEY E, CLARKE L, WIGGINS R and McCULLOCH A (1998)
Family disruption and the cognitive and behavioural development of children in longitudinal data from Britain and USA
[NCDS User Support Group Working Paper 50](#)



2000

WIGGINS, R.W., ELY, M. and LYNCH, K. (2000)

A comparative evaluation of currently available software remedies to handle missing data in the context of longitudinal design and analysis

[NCDS User Support Group Working Paper 51](#)



2002

GOLDSTEIN H., PAN H. AND BYNNER J. (2002)

A note on methodology for analysing longitudinal event histories using repeated partnership data from the National Child Development Study (NCDS)

[NCDS User Support Group Working Paper 52](#)

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Other Publications, etc

A comprehensive publication list is available from the [User Support Group](#) and may also be browsed or downloaded by following the links below.

Miscellaneous Working/Discussion Papers

These are normally the product of secondary analysis by researchers who have gained access to NCDS data via the ESRC Data Archive. Many are available in .pdf format by clicking the appropriate hyperlink. Otherwise, these papers are available from the authors unless indicated to the contrary. Entries are arranged alphabetically within year.

1979

CULLINGFORD D, and OPENSHAW S (1979)

Deprived places or deprived people: a study of aggregation effects inherent in area-based policies.

Discussion Paper, No. 28, Centre for Urban and Regional Development, University of Newcastle upon Tyne.

1987

ELIAS P, and BLANCHFLOWER D (1987)

Who gets good jobs? Parental background, education, work history and location as factors in early career formation.

Mimeo, Institute for Employment Research, University of Warwick.

1988

BLANCHFLOWER D, DEEKS A, GARRETT M, and OSWALD A (1988)

Entrepreneurship and self-employment in Britain.

Mimeo, Department of Economics, University of Surrey.

BLANCHFLOWER D, DEEKS A, and OSWALD A (1988)

Work history patterns of the young self-employed.

Mimeo, Department of Economics, University of Surrey.

ELIAS P, and BLANCHFLOWER D (1988)

Occupational earnings and work histories: Who gets the good jobs?

Mimeo, Institute for Employment Research, University of Warwick.



1994

WALDFOGEL J (1994)

Women Working for Less: Family Status and Women's Pay in the US and UK

Working Paper No. D-94-1, Cambridge MA: Harvard University, Malcolm Wiener Centre for Social Policy



1995

ERMISCH J, DI SALVO P and JOSHI H (1995)

Household formation and housing tenure decisions of young people.

Occasional Papers of the ESRC Centre for Micro-social Change, Occasional Paper 95-1, Colchester: University of Essex

KIERNAN K E (1995)

Transition to parenthood: Young mothers, young fathers: associated factors and later life experiences

LSE-STICERD Discussion Paper No 113 54pg

NÍ BHROLCHÁIN M, CHAPPELL R and DIAMOND I (1995)

Educational and Socio-Demographic Outcomes Among Children of Disrupted and Intact Families

University of Southampton, Department of Social Statistics Working Paper No. 95-2, 1995. (English language version of 1994 Population article in French)



1996

ARULAMPALAM W, BOOTH A L (1996)

Who gets over the training hurdle? A study of the training experiences of young men and women in Britain.

Discussion Paper, no. 1470, Centre for Economic Policy Research

DEX S, JOSHI H, McCULLOCH A and MACRAN S (1996)
Women's employment transitions around childbearing.
Discussion Paper, no. 1408, Centre for Economic Policy Research

JOSHI H, PACI P, WALDFOGEL J (1996)
The wages of motherhood: better or worse?
Discussion Paper, WSP/122, London School of Economics and Political Science



1997

BURKE A E, FITZROY F R and NOLAN M A (1997)
Entrepreneurial choice and performance: a re-appraisal of liquidity and human capital constraints.
Discussion Paper, no. 9723, Centre for Research into Industry, Enterprise and the Firm (C.R.I.E.F.F.)

CLARKE L, JOSHI H, Di SALVO P and WRIGHT J (1997)
Stability and instability in children's family lives: longitudinal evidence from two British sources.
Research Paper 97-1, London: Centre for Population Studies, London School of Hygiene and Tropical Medicine

Di SALVO P (1997)
Confronting employment, partnership and housing histories in one analysis.
Exploiting national survey and census data: longitudinal and partnership analyses
CCSR Occasional Paper no. 10, pp 135-139, Manchester: Faculty of Economic and Social Studies, University of Manchester

JOSHI H and PACI P (1997)
Wage differentials between men and women: evidence from the British Birth Cohort Studies.
Discussion Paper no. 600, ETLA - The Research Institute of the Finnish Economy.

KIERNAN K (1997)
[The legacy of parental divorce: social, economic and demographic experiences in adulthood](#)
Centre for Analysis of Social Exclusion (CASE Paper 1)



1998

KIERNAN K E and MUELLER G (1998)
[The Divorced and Who Divorces?](#) (published as ch.16 in "Changing Britain: Families and Households in the 1990s", S McRae (ed), OUP, 1999)
STICERD-LSE-ESRC Centre for the Analysis of Social Exclusion CASE Paper No 7

WALDFOGEL J, HIGUCHI Y and ABE M (1998)
[Maternity leave policies and women's employment after childbirth: evidence from the United States, Britain and Japan](#)
STICERD-LSE-ESRC Centre for the Analysis of Social Exclusion CASE Paper No 3



1999

BYNNER J and JOSHI H (1999)
[Equality mapping](#): published seminar held May 1999 at 11 Downing Street
The Smith Institute, London

HOBcraft J, and KIERNAN K (1999)
[Childhood poverty, early motherhood and adult social exclusion](#)
STICERD-LSE-ESRC Centre for the Analysis of Social Exclusion CASE Paper No 28

McCULLOCH A and JOSHI H (1999)

[Child Development and Family Resources: as exploration of evidence from the second generation of the 1958 Birth Cohort](#)

Institute for Social and Economic Research, Working Paper 99-15, University of Essex. (forthcoming in Journal of Population Economics)



2000

BYNNER J (2000)

The Social Benefits of Higher Education

In [Equality in Action](#): series of five published seminars by The Smith Institute, London

BYNNER J, JOSHI H and TSATSAS M (2000)

[Obstacles and Opportunities on the Road to Adulthood: Evidence from two British Birth Cohort Studies](#)

Occasional Paper, The Smith Institute, London

DEARDEN L, McINTOSH S, MYCK M and VIGNOLES A (2000)

[The Returns to Academic and Vocational Qualifications in Britain](#)

Centre for the Economics of Education Discussion Paper no 4, November 2000

HOBBCRAFT J (2000)

[The Roles of Schooling and Educational Qualifications in the Emergence of Adult Social Exclusion](#)

STICERD-LSE-ESRC Centre for the Analysis of Social Exclusion CASE Paper No 43

JOSHI H (2000)

What is the effect on Children of their Mothers' Employment?

In [Equality in Action](#): series of five published seminars by The Smith Institute, London

JOSHI H and McCULLOCH A (2000)

[Neighbourhood and Family Influences on the Cognitive Ability of Children in the British National Child Development Study](#)

ISER Working Paper 2000-24

JOSHI H and VERROPOULOU G (2000)

[Maternal Employment and Child Outcomes](#)

Occasional Paper, The Smith Institute, London

McINTOSH S and VIGNOLES A (2000)

[Measuring and Assessing the Impact of Basic Skills on Labour Market Outcomes](#)

Centre for the Economics of Education Discussion Paper no 3, November 2000



2001

BLUNDELL R, DEARDEN L and SIANESI B (2001)

[Estimating the Returns to Education: Models, Methods and Results](#)

Centre for the Economics of Education Discussion Paper no 16, October 2001

CHEVALIER A and LANOT G (2001)

[The relative effect of family and financial characteristics on educational achievement](#)

Centre for the Economics of Education Discussion Paper no 8, April 2001

CONLON G (2001)

[The differential in earnings premia between academically and vocationally trained males in the United Kingdom](#)

Centre for the Economics of Education Discussion Paper no 11, June 2001

IACOVOU M (2001)

[Fertility and female labour supply](#)

ISER Working Paper 2001-19

Colchester: University of Essex.

IACOVOU M (2001)
[Family composition and children's educational outcomes](#)
ISER Working Paper 2001-12
Colchester: University of Essex.

IACOVOU M (2001)
[Class size in the early years: is smaller really better?](#)
ISER Working Paper 2001-10
Colchester: University of Essex.



2002

BLANDEN J, GOODMAN A, GREGG P and MACHIN S (2002)
[Changes in Intergenerational Mobility in Britain](#)
Centre for the Economics of Education Discussion Paper no 26, June 2002

CONLON G (2002)
[The Determinants of Undertaking Academic and Vocational Qualifications in the UK](#)
Centre for the Economics of Education Discussion Paper no 20, February 2002

GIBBONS S (2002)
[Neighbourhood Effects on Educational Achievement](#)
Centre for the Economics of Education Discussion Paper no 18, February 2002

GRAWE N D (2002)
[The Three-Day Week of 1974 and Measurement Error in the FES and NCDS Data Sets](#)
ISER Working Paper 2002-11 (August 2003)

JENKINS A, VIGNOLES A, WOLF A and GALINDO-RUEDA F (2002)
[The Determinants and Effects of Lifelong Learning](#)
Centre for the Economics of Education Discussion Paper no 19, April 2002



2003

BLANDEN J, GREGG P and MACHIN S (2003)
Changes in Educational Inequality Centre for the Economics of Education mimeo
(to appear soon as CEE discussion paper)

CASE A, FERTIG A and PAXSON C (2003)
[From Cradle to Grave? The Lasting Impact of Childhood Health and Circumstance](#)
National Bureau of Economic Research Working Paper No. w9788, June 2003

GALINDO-RUEDA F (2003)
Employer Learning and Schooling-Related Statistical Discrimination in Britain
IZA Discussion Paper No.778, May 2003 (Forschungsinstitut zur Kukunft der Arbeit: Institute for the Study of Labour)

GALINDO-RUEDA F (2003)
[Employer Learning and Schooling-Related Statistical Discrimination in Britain](#)
Centre for the Economics of Education Discussion Paper no 31, May 2003

GALINDO-RUEDA F and VIGNOLES A (2003)
[Class Ridden or Meritocratic? An Economic Analysis of Recent Changes in Britain](#)
Centre for the Economics of Education Discussion Paper no 32, May 2003

HOBBCRAFT J (2003)
[Continuity and Change in Pathways to Young Adult Disadvantage: Results from a British Birth Cohort](#)
STICERD-LSE-ESRC Centre for the Analysis of Social Exclusion CASE Paper No 66

KIERNAN K E (2003)

[Cohabitation and Divorce across Nations and Generations](#)

STICERD-LSE-ESRC Centre for the Analysis of Social Exclusion CASE Paper No 65



2004

FEINSTEIN L, GALINDO-RUEDA F and VIGNOLES A

[The Labour Market Impact of Adult Education and Training: A cohort analysis](#)

Centre for the Economics of Education Discussion Paper no 36, Jan 2004

JENKINS A and WOLF A (2004)

[Regional Variations in Adult Learning and Vocational Training: Evidence from NCDS and WERS 98](#)

Centre for the Economics of Education Discussion Paper no 37, Jan 2004

McINTOSH S (2004)

[Further Analysis of the Returns to Academic and Vocational Qualifications](#)

Centre for the Economics of Education Discussion Paper no 35, Jan 2004



Other Publications, etc

A comprehensive hard-copy publication list is available from the [User Support Group](#), but may also be browsed or downloaded in its constituent parts (books and journals, reports, working/discussion papers, etc.) by following the buttons to the left.

Inter-cohort analysis working papers

EKINSMYTH C, BYNNER J, MONTGOMERY S and SHEPHERD P (1992)

An integrated approach to the design and analysis of the 1970 British Cohort Study (BCS70) and the National Child Development Study (NCDS)

SSRU, [Inter-Cohort Analysis Working Paper 1](#)

BYNNER J, WIGGINS R and PARSONS S (1996)

An exploratory comparative analysis of data collected in the 1958 and 1970 British Birth Cohort Studies: The role of Personal Agency in Entry to Employment under Different Labour Market Conditions

SSRU, [Inter-Cohort Analysis Working Paper 2](#)

BYNNER J., BUTLER N.R., FERRI E., SHEPHERD P. AND SMITH K. (2000)

The 1990-2000 surveys of the National Child Development Study & the 1970 British Cohort Study: summary of content.

[CLS paper Draft 1](#)

Cohort studies working papers

2000

BYNNER, J, BUTLER, N, FERRI, E, SHEPHERD, P, SMITH, K (2000)

The design and conduct of the 1999-2000 surveys of the National Child Development Study and the 1970 British Cohort Study

[CLS Cohort Studies Working Paper No.1.](#)

2002

DOLTON, P, JOSHI, H, MAKEPEACE, G (2002)

Unpacking Unequal Pay Between Men and Women.

[CLS Cohort Studies Working Paper No.2.](#)

BYNNER, J, WOODS, L, BUTLER, N. (2002)

Youth Factors and Labour Market Experience in Job Satisfaction.

[CLS Cohort Studies Working Paper No.3.](#)

JACKSON, S, FEINSTEIN, L, LEVACIC, R, OWEN, C, SIMON, A, BRASSETT-GRUNDY, A (2002)

The Costs and Benefits of Educating Children in Care.

[CLS Cohort Studies Working Paper No.4.](#)