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Cambridge Study in Delinquent Development (Great Britain), 1961–1981

David P. Farrington

CPSR 8488

CAMBRIDGE STUDY IN DELINQUENT DEVELOPMENT
[GREAT BRITAIN], 1961-1981

(ICPSR 8488)

Principal Investigator

David P. Farrington

103946

Inter-university Consortium for
Political and Social Research
P.O. Box 1248
Ann Arbor, Michigan 48106

Acknowledgement of Assistance

All manuscripts utilizing data made available through the Consortium should acknowledge that fact as well as identify the original collector of the data. The ICPSR Council urges all users of the ICPSR Data facilities to follow some adaptation of this statement with the parentheses indicating items to be filled in appropriately or deleted by the individual user.

> The data (and tabulations) utilized in this (publication) were made available (in part) by the Inter-university Consortium for Political and Social Research. The data for the CAMBRIDGE STUDY OF DELINQUENT DEVELOPMENT [GREAT BRITAIN], 1961-1981 were originally collected by David P. Farrington. Neither the collector of the original data nor the Consortium bear any responsibility for the analyses or interpretations presented here.

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Farrington, David P.
CAMBRIDGE STUDY IN DELINQUENT DEVELOPMENT [GREAT BRITAIN], 1961-1981
(ICPSR 8488)

SUMMARY: These data were collected in order to test several hypotheses
about delinquency.   The principal investigator examined socioeconomic
conditions, schooling, friendship, parent-child relationships,
extracurricular activities, school records, and criminal records. He
also performed psychological tests to determine the sources of crime
and delinquency.   Information in the survey includes reports from
peers, family size, child-rearing behavior, job histories, leisure
habits, truancy, popularity, physical attributes, tendencies toward
violence, sexual activity, and self-reported delinquency. CLASS IV

UNIVERSE: Population of young male children from a working class urban
area.
SAMPLING: The major part of the sample was chosen by taking all boys
aged 8-9 who were on the registers of six state primary schools located
within a one mile radius of a research office which had been
established.
NOTE: A knowledge of British criminal justice terminology would be
helpful for those using the data. Various British governmental and law
enforcement institutions are mentioned, sometimes only by initials,
with the assumption that their identity is clear. Variables concerning
the socioeconomic status of respondents, schools attended, and
personality characteristics use code explanations that are not fully
documented. The principal investigator has offered to consult with
researchers on the use of the data.   Contact Professor David
Farrington, Institute of Criminology, 7 West Road, Cambridge CB3 9DT,
England. Telephone 01144-223-335384 or 01144-223-870597.

EXTENT OF COLLECTION: 1 data file + machine-readable documentation
DATA FORMAT: Card image

PART: 1
FILE STRUCTURE: rectangular
CASES: 411
VARIABLES: 876
RECORD LENGTH: 80
RECORDS PER CASE: 14

RELATED PUBLICATIONS:

    West, Donald J., and David P.   Farrington.   WHO   BECOMES
DELINQUENT? London: Heinemann Educational Books, 1973.

    West, Donald J., and David P. Farrington. THE DELINQUENT WAY OF
LIFE. London: Heinemann Educational Books, 1977.

    West, Donald J. DELINQUENCY: ITS ROOTS, CAREERS AND PROSPECTS.
London: Heinemann Educational Books, 1982.

THE CAMBRIDGE STUDY IN DELINQUENT DEVELOPMENT

Data File Produced By

Dr David P. Farrington,

Cambridge University,

Institute of Criminology,

7 West Road,

Cambridge CB3 9DT,

England.

DESCRIPTION OF THE SURVEY

The Cambridge Study in Delinquent Development is a prospective longitudinal survey of 411 males. Data collection began in 1961-62 when

most of the boys were aged 8-9. Currently (September 1984 - May 1987), with funding from the Home Office, an attempt is being made to reinterview as many as possible of the original sample at age 31-32. This dataset was compiled in April 1984, before the present series of interviews. From its inception in 1961 until 1980, the survey was directed by Dr Donald J. West. It is now being directed by Dr David P. Farrington, who has compiled this dataset. Any queries about the survey or about this dataset should be addressed to Dr Farrington. A bibliography of books and articles published from the survey is given after this description.

At the time they were first contacted in 1961-62, the boys were all living in a working class area of London, England. The vast majority of the sample was chosen by taking all the boys aged 8-9 who were on the registers of six state primary schools which were within a one mile radius of a research office which had been established. There were other schools in this area, including a Roman Catholic school, but these were the ones which were approached and which agreed to cooperate. In addition to 399 boys from these six schools, 12 boys from a local school for the educationally subnormal were included in the sample, in an attempt to make it more representative of the population of boys living in the area.

The sample was limited to males from a working class urban area because of the prior expectation of a high prevalence of convictions (about a quarter) among them. The sample size was set at about 400 because this was considered large enough for statistical comparisons between convicted and unconvicted boys but small enough to interview each boy and his family and build up intensive case histories. Nationally representative samples of many thousands provide excellent bases for generalizations and statistical analyses, but with such numbers it is difficult to collect anything other than easily available objective information.

The boys were almost all white caucasian in appearance. Only 12, most of whom had at least one parent of West Indian origin, were black. The vast majority (371) were being brought up by parents who had themselves been reared in the United Kingdom or Eire. On the basis of their fathers' occupations, 93.7 per cent could be described as working class (categories III, IV, or V on the Registrar General's scale of occupational prestige), in comparison with the national figure of 78.3 per cent at that time. This was, therefore, overwhelmingly a white, urban, working class sample of British origin.

The boys were interviewed and tested in their schools when they were aged about 8, 10, and 14, by male or female psychologists. They were inter-viewed in the research office at about 16, 18, 21, and 24, by young male social science graduates. Up to and including age 18, the aim was to interview the whole sample on each occasion, and it was always possible to trace and interview a high proportion. For example, at age 18, 389 of the original 411 (94.8 per cent) were interviewed. Of the 22 youths missing at this age, one had died, one could not be traced, 6 were abroad, 10 refused to be inter-viewed, and in the other 4 cases the parent refused on behalf of the youth.

At age 21, the aim was to interview only the convicted delinquents and a similarly sized, randomly chosen sample of unconvicted youths. At this age, 218 of the target group of 241 were interviewed (90.5 per cent). At age 24, the aim was to interview four subgroups of youths: persisting recidivists (those with two or more convictions up to age 19 and at least one more in the next 5 years), temporary recidivists (those with two or more convictions up to age 19 and no more in the next 5 years), unconvicted youths from seriously deprived backgrounds (from large families, in poor housing, with convicted parents, and with families supported by state welfare), and a random sample of unconvicted youths. At this age, only 85 of the target group of 113 (75.2 per cent) were successfully interviewed, primarily because so many of these boys had left home and were difficult to trace.

At most ages, most boys were interviewed between 5 and 11 months after their birthdays. For example, for the interview at 14, 211 of the 406 seen were aged between 14 years 7 months and 14 years 11 months, while 97 were

younger and 98 older. The median age at interview was 14 years 9 months.
For the interview at 18, the median age was 18 years 7 months, and for the
interview at 21 it was 21 years 5 months. There was most variability in
age for the interview at 24, where the median age was 24 years 11 months.
Of the 85 youths interviewed, 11 were aged 23, 34 aged 24, 23 aged 25, and 17
aged 26.

In addition to interviews and tests with the boys, interviews with their
parents were carried out by female psychiatric social workers who visited
their homes. These took place about once a year from when the boy was about 8
until when he was aged 14-15 and was in his last year of compulsory
schooling. The primary informant was the mother, although the father was
also seen in the majority of cases. Most of the parents were cooperative.
At the time of the final interview, when the boy was 14-15, information was
obtained from the parents of 399 boys (97.1 per cent). The boys' teachers
also filled in questionaires about their behavior in school, when the boys
were aged about 8, 10, 12, and 14. Again, the teachers were very
cooperative, and at least 94 per cent of questionnaires were completed at
each age.

It was also possible to make repeated searches in the central Criminal
Record Office in London to try to locate findings of guilt sustained by the
boys, by their parents, by their brothers and sisters, and (in recent years)
by their wives. In order to obtain identifying particulars which would
enable these searches to be carried out, the full name and date of birth of
each family member, including the mother's maiden name, was sought during
interviews. These data were checked against, and frequently supplemented by,
information from medical and social service records and from birth certif-
icates and marriage certificates obtained from the General Register Office in
London. Repeated searches were necessary, because convictions were sometimes
located in one search but not in another. When offenders are known to have
died, their names are deleted from the Criminal Record Office, and there is
also a tendency to "weed out" records of minor offenses after a number of
years. This dataset is based on searches up to March 1980, when the youngest
sample member was aged 25 years 6 months. Later searches carried out during
the current period of funding will necessitate some modifications to the
coding of convictions after the twenty-first birthday.

Convictions were only counted if they were for offenses normally re-
corded in the Criminal Record Office, which are more or less synonymous with
"serious" or "criminal" offenses. For example, no convictions for traffic
offenses were included, nor convictions for offenses regarded as minor (e.g.
public drunkenness or common assault). The most common offenses included
were thefts, burglaries, and unauthorized takings of motor vehicles. In a few
cases where information from the boy or elsewhere did not agree with that in
the Criminal Record Office, the discrepancies were resolved by reference to
local police or court records. Since the information in the records was supp-
lemented by extensive interviews and other enquiries, it is unlikely that any
convicted boy in the sample escaped identification.

Most information in this research was derived from interviews. The boys'
parents provided details about such things as family income, family size (also
checked against school records), the social class of the family breadwinner,
their degree of supervision of the boy, and their child rearing behavior
(which was a composite variable reflecting attitude, discipline, and parental
agreement). The boys provided details about their job histories and leisure
habits, such as spending time hanging about, drinking, and sexual activity.
The interviews with the boys at age 18 and later ages were fully tape-recorded
and transcribed, making verbatim quotations possible.

Ratings were obtained from the boys' teachers about their troublesome
and aggressive behavior in school, about their truancy, and about their school
attainments. Ratings were also obtained from the boys' peers when they were
in their primary schools, about such things as their troublesomeness, daring,
honesty, and popularity.

Many psychological tests and self-report questionnaires were given, not only to the boys but also to their parents. These have the dual advantages of comparatively objective scoring and ease of administration. Non-verbal IQ was measured using the Progressive Matrices test, vocabulary using Mill Hill synonyms, and personality by the New Junior Maudsley Inventory (at 10 and 14) and the Eysenck Personality Inventory (at 16). Psychomotor clumsiness was measured using three tests, the Porteus Mazes, the Spiral Maze, and the Tapping test. Self-report questionnaires were used not only to measure the the commission of delinquent and violent acts, but also to measure attitudes (e.g. to the police) and the delinquent behavior of a boy's friends. The questionnaires filled in by the parents provided information about their health and about their child rearing attitudes.

The major physical measures were of the boys' heights and weights at different ages, although other measures were also taken (e.g. of grip strength, using a dynamometer, at age 10, and of pulse rate, using a pulsimeter, at age 18). Ratings of physical appearance were made by the interviewers, regarding such things as racial characteristics, wearing glasses, tattoos, nail biting, and hair length. Finally, a small number of behavioral measures were taken, by systematically giving the youths opportunities to smoke and to gamble part of their interview fee.

A great deal of effort was expended in investigating and maximizing the reliability and validity of the various measures. Problems arose especially with the ratings derived from the earliest interviews conducted with the families by the psychiatric social workers. In order that the psychiatric social workers might work in the way they were accustomed, and elicit the maximum cooperation, they were given a list of topics to be covered, but were allowed to conduct unstructured interviews. They took a few written notes during the interviews, but mainly relied on dictating into a tape recorder afterwards. A good deal of this information proved to be too subjective and too much influenced by halo effects to be of use for research purposes. West (1969, pp.124-134) has described some difficulties in deriving relatively objective measures from it. Some of the variables included in this dataset, reflecting the primarily medical, psychiatric, and psychological interests of the researchers in the early 1960s, may be of limited interest to modern criminologists.

The later interviews were more structured. For example, the interview with the youths at age 18 was entirely structured, with the exception of the questions about delinquency, violence, and sexual experiences. It was thought that these sensitive topics should be approached in an unstructured fashion. Also, as already mentioned, the whole interview was tape-recorded, and this facilitated consistent and relatively objective coding decisions. The major test of validity involved a comparison between what the youths said about their convictions and information available in official records. Only 6 per cent of convicted youths denied being convicted, and only 2 per cent of unconvicted youths claimed to have been convicted. Reliability was studied in a number of ways, including comparing different accounts of the same incident by different youths, responses given at 18 with those given by the same youth at 16, and responses in one part of the interview with those in another. Differences between interviewers were also investigated. None of these checks suggested that the interview information was unreliable or invalid.

The low attrition rates in this study were achieved at the cost of a great deal of interviewer effort and time. The interviewers would go to great lengths to track down a youth's address, using a variety of methods. Some were traced through the local housing department, some were located by probation officers, some were provided by neighbors, relatives, or present occupants of old addresses, some were derived from criminal records, marriage certificates, or telephone directories, and letters were forwarded to some youths by the Department of Health and Social Security, the Post Office, or by employers. The interviewers would make repeated calls at an address in an attempt to find someone in, and would go back to try to secure an interview

even if a youth refused on the first occasion. The higher attrition rate at age 24 may be partly a function of the reduced level of funding at that time, which meant that less time could be spent trying to trace missing youths.

It is not possible to establish the effects on the boys or their families of being followed up over a long period. In retrospect, a control group of other (older and younger) boys from the original six schools should have been selected and followed up in records but never contacted personally. However, this was not done. The occasional intrusions of the researchers into their lives probably had little effect on the boys and their families. In general, the researchers did not do anything to change the lives of the families, although on occasions the social workers could not refrain from advising troubled parents where to go for help with their financial, housing or health problems.

No American longitudinal survey of crime and delinquency combines more than three interviews with the subjects covering a period of at least ten years, a reasonable sized sample, and information from multiple sources - the subjects, records, parents, peers and teachers. The Cambridge Study in Delinquent Development has a unique combination of features:

(a) it is a prospective longitudinal survey over a period of over 20 years;

(b) the focus of interest is crime and delinquency;

(c) many variables were measured before the youths were officially convicted, to avoid the problem of retrospective bias;

(d) the study involved frequent personal contacts with a group of boys and their parents, so records were supplemented by interview, test, and questionnaire data;

(e) a fairly representative sample of urban working class youths was followed up, rather than extreme groups of (predicted or identified) delinquents and non-delinquents, so that all degrees of delinquency were present;

(f) the officially delinquent minority became gradually differentiated from their non-delinquent peers, avoiding the problem of selection of control groups;

(g) both official and self-report measures of delinquency were used;

(h) at least up to age 21, there was a very low attrition rate;

(g) many variables from different sources were measured, making it possible to test many hypotheses about delinquency, to investigate the relative importance of variables, and to study the importance of some variables while controlling for others. As mentioned earlier, other advantages in measuring variables from different sources are that it helps to determine whether observed relationships reflect real associations between theoretical constructs or measurement biases, it helps to establish validity and reliability, and it permits the reduction of measurement error by combining variables from different sources.

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CODING OF VARIABLES

Note: the data are stored as card images. Columns 1-3 of each card contains the identification number of the boy (001-411). Columns 4-5 contain the card number (01-14).

CATEGORIES OF VARIABLES

(A) CONVICTION VARIABLES (VAR001 - VAR034)
(B) VARIABLES MEASURED AT AGE 8-9 (VAR035 - VAR170)
(C) VARIABLES MEASURED AT AGE 10-11 (VAR171 - VAR306)
(D) VARIABLES MEASURED AT AGE 12-13 (VAR307 - VAR334)
(E) VARIABLES MEASURED AT AGE 14-15 (VAR335 - VAR487)
(F) VARIABLES MEASURED AT AGE 16-17 (VAR488 - VAR590)
(G) VARIABLES MEASURED AT AGE 18-19 (VAR591 - VAR798)
(H) VARIABLES MEASURED AT AGE 21-22 (VAR799 - VAR837)
(I) VARIABLES MEASURED AT AGE 24-25 (VAR838 - VAR876)

(A) CONVICTION VARIABLES (VAR001 - VAR034)

VAR001: CONVICTED 10-13 (card 1 col 6)

1 = No (376)
2 = Yes (35)
Refers to convictions for offenses committed between the tenth and fourteenth birthday. (Similar comments apply to other conviction variables.)

VAR002: CONVICTED 14-16 (card 1 col 7)

1 = No (337)
2 = Yes (74)

VAR003: CONVICTED 17-20 (card 1 col 8)

0 = Not at risk for whole period (dead or emigrated) (9)
1 = No (307)
2 = Yes (95)
If convicted and not at risk for whole period, coded 2.

VAR004: CONVICTED 21-24 (card 1 col 9)

0 = Not at risk for whole period (16)
1 = No (349)
2 = Yes (46)

VAR005: CONVICTED AS JUVENILE (10-16) (card 1 Col 10)

1 = No (327)
2 = Yes (84)

VAR006: CONVICTED AS ADULT (17-24) (card 1 col 11)

0 = Not at risk for whole period (13)
1 = No (288)
2 = Yes (110)

VAR007: CONVICTED 10-24 (card 1 col 12)

0= Not at risk for whole period (10)
1 = No (265)
2 = Yes (136)

VAR008: AGE FIRST CONVICTED (card 1 col 13)

0 = Not at risk for whole period (10)
1 = 10-12 (20)
2 = 13 (15)
3 = 14 (19)
4 = 15 (17)
5 = 16 (13)
6 = 17 (19)
7 = 18-19 (16)
8 = 20-24 (17)
9 = Not convicted (265)

VAR009: CONVICTIONS AT 10 (card 1 col 14)

0 = None (405)
1 = One (5)
2 = Two (1)

VAR010: CONVICTIONS AT 11 (card 1 col 15)

0 = None (403)
1 = One (6)
2 = Two (2)

VAR011: CONVICTIONS AT 12 (card 1 col 16)

0 = None (399)
1 = One (11)
3 = Three (1)

VAR012: CONVICTIONS AT 13 (card 1 col 17)

0 = None (390)
1 = One (18)
2 = Two (1)
3 = Three (1)
4 = Four (1)

VAR013: CONVICTIONS AT 14 (card 1 col 18)

0 = None (377)
1 = One (28)
2 = Two (5)
6 = Six (1)

VAR014: CONVICTIONS AT 15 (card 1 col 19)

```
0 = None  (378)
1 = One   (27)
2 = Two   (4)
3 = Three (1)
5 = Five  (1)
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VAR015: CONVICTIONS AT 16 (card 1 col 20)

```
0 = None  (379)
1 = One   (23)
2 = Two   (5)
3 = Three (3)
5 = Five  (1)
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VAR016: CONVICTIONS AT 17 (card 1 col 21)

```
0 = None        (359)
1 = One         (34)
2 = Two         (10)
3 = Three       (3)
9 = Not at risk (5)
```
No boy died under the age of 17. For those abroad, enquiries were made abroad,
so the conviction information is available for all boys under age 17.

VAR017: CONVICTIONS AT 18 (card 1 col 22)

```
0 = None        (364)
1 = One         (34)
2 = Two         (5)
3 = Three       (2)
9 = Not at risk (6)
```

VAR018: CONVICTIONS AT 19 (card 1 col 23)

```
0 = None        (366)
1 = One         (32)
2 = Two         (4)
3 = Three       (1)
4 = Four        (1)
9 = Not at risk (7)
```

VAR019: CONVICTIONS AT 20 (card 1 col 24)

```
0 = None        (372)
1 = One         (21)
2 = Two         (6)
3 = Three       (1)
5 = Five        (1)
9 = Not at risk (10)
```

VAR020: CONVICTIONS AT 21 (card 1 col 25)

```
0 = None        (383)
1 = One         (16)
2 = Two         (2)
9 = Not at risk (10)
```

VAR021: CONVICTIONS AT 22 (card 1 col 26)

```
0 = None  (373)
```

1 = One (17)
2 = Two (5)
3 = Three (2)
9 = Not at risk (14)

VAR022: CONVICTIONS AT 23 (card 1 col 27)

0 = None (384)
1 = One (11)
9 = Not at risk (16)

VAR023: CONVICTIONS AT 24 (card 1 col 28)

0 = None (382)
1 = One (9)
2 = Two (3)
3 = Three (1)
9 = Not at risk (16)
Information about deaths and emigrations is not complete after the twenty-third birthday.

VAR024: NUMBER OF JUVENILE CONVICTIONS (card 1 col 29)

1 = None (327)
2 = One (47)
3 = 2 or 3 (22)
4 = 4 or more (15)

VAR025: NUMBER OF ADULT CONVICTIONS (card 1 col 30)

0 = Not at risk for whole period (16)
1 = None (288)
2 = One (46)
3 = 2 or 3 (32)
4 = 4 or more (29)

VAR026: NUMBER OF CONVICTIONS (card 1 col 31)

0 = Not at risk for whole period (14)
1 = None (265)
2 = One (49)
3 = Two (21)
4 = Three (19)
5 = 4 or 5 (20)
6 = 6 or more (23)
Two boys with 6 or more convictions but not at risk for whole period coded 6.

VAR027: JUVENILE-ADULT CONVICTIONS (card 1 col 32)

0 = Not at risk for whole period (13)
1 = Not convicted (265)
2 = Convicted only as juvenile (23)
3 = Convicted only as adult (52)
4 = Convicted both as juvenile and as adult (58)

VAR028: NUMBER OF CONVICTIONS AT 10-13 (card 1 col 33)

1 = None (376)
2 = One (23)
3 = Two (6)

```
4 = Three  (2)
5 = Four   (3)
6 = Five   (1)
```

VARO29: NUMBER OF CONVICTIONS AT 14-16 (card 1 col 34-35)

```
 1 = None  (337)
 2 = One   (45)
 3 = Two   (15)
 4 = Three (6)
 5 = Four  (4)
 6 = Five  (3)
11 = Ten   (1)
```

VARO30: NUMBER OF JUVENILE CONVICTIONS (10-16) (card 1 col 36-37)

```
 1 = None     (327)
 2 = One      (47)
 3 = Two      (13)
 4 = Three    (9)
 5 = Four     (4)
 6 = Five     (3)
 7 = Six      (5)
 9 = Eight    (1)
10 = Nine     (1)
15 = Fourteen (1)
```

VARO31: NUMBER OF CONVICTIONS AT 17-20 (card 1 col 38)

```
0 = Not at risk (10)
1 = None   (307)
2 = One    (45)
3 = Two    (23)
4 = Three  (10)
5 = Four   (7)
6 = Five   (5)
7 = Six    (3)
8 = Seven  (1)
```

VARO32: NUMBER OF CONVICTIONS AT 21-24 (card 1 col 39)

```
0 = Not at risk (16)
1 = None   (349)
2 = One    (21)
3 = Two    (19)
4 = Three  (3)
5 = Four   (1)
6 = Five   (2)
```

VARO33:NUMBER OF ADULT CONVICTIONS (17-24) (card 1 col 40-41)

```
0 = Not at risk (16)
1 = None   (288)
2 = One    (46)
3 = Two    (24)
4 = Three  (8)
5 = Four   (11)
6 = Five   (7)
7 = Six    (4)
8 = Seven  (4)
```

10 = Nine (2)
11 = Ten (1)

VAR034: NUMBER OF CONVICTIONS (10-24) (card 1 col 42-43)

0 = Not at risk for whole period (16)
1 = None (265)
2 = One (49)
3 = Two (21)
4 = Three (19)
5 = Four (10)
6 = Five (10)
7 = Six (2)
8 = Seven (2)
9 = Eight (4)
10 = Nine (2)
11 = Ten (1)
12 = Eleven (4)
13 = Twelve (3)
14 = Thirteen (1)
15 = Fourteen (2)

(B) VARIABLES MEASURED AT AGE 8-9

(Note: throughout, NK = Not Known or missing data; NA = Not Applicable)

VAR035: ADVENTUROUSNESS OF BOY (card 1 col 44)

0 = NK (32)
1 = Cautious (61)
2 = Average (243)
3 = Takes many risks (75)
Unless otherwise stated, psychiatric social worker rating based on parent
interview. Risks refer to physical activities (e.g. climbing, traffic,
exploring). See the four books published from the Study for more details
about all variables.

VAR036: AGE OF BOY IN MONTHS (card 1 col 45)

1 = 123-130 (102)
2 = 131-137 (115)
3 = 138-141 (97)
4 = 142-158 (97)
This refers to the boy's age in months up to the beginning of November 1964,
counting the part of the month in which he was born as a whole month (e.g.
132 = born November 1953).

VAR037: AGE COHORT OF BOY (card 1 col 46)

1 = Pilot (23)
2 = 1st   (229)
3 = 2nd   (159)
The boys from one class in one school (School 1) (born Sept 1, 1951 -
Aug 31, 1952) were originally regarded as a pilot group and always tested
first. Generally, those in the first age cohort were born Sept 1, 1952 -
Aug 31, 1953 and those in the second were born Sept 1, 1953 - Aug 31, 1954.
The second age cohort was smaller than the first because of the omission
of two schools.

VAR038: ACTING OUT (card 1 col 47)

1 = No acting out (334)
2 = Acts out (77)
Combined variable. The boy was said to "act out" if any two of following
applied:
(a) Attendance at Type A (educationally subnormal) school
(b) Badly behaved on Conduct Disorder (parent interview)
(c) Badly behaved on Teacher Rating
(d) Unpopular on Peer Rating
(e) Neurotic extravert on Cards Test
   Except: (a) + (d) or (a) + (e) not counted as acting out.

VAR039: AGE OF FATHER (card 1 col 48)

0 = NK (8)
1 = Father born before 1915 (77)
2 = Father born between 1915 and 1929 (275)
3 = Father born after 1929 (42)
4 = NA (9)
NA: Boy had no operative father since before the age of 3. Rated
on current (age 8 - 9) father if there was one. Rated on previous operative
father otherwise, unless there had been no operative father since before the
boy's third birthday.

VAR040: AGE OF MOTHER (card 1 col 49)

0 = NK (9)
1 = Mother born before 1917 (55)
2 = Mother born between 1917 and 1932 (301)
3 = Mother born after 1932 (43)
4 = NA (3)
NA: When boy lost his mother by death or desertion before the age
of 3 and has no operative mother currently. Rated on current operative
mother. If there was none, rated on previous operative mother unless the boy
lost her before the age of 3. Wherever a stepmother or foster mother was the
operative mother the ratings were made on her date of birth rather than that
of the absent or dead mother.

VAR041: BACKGROUND ADVERSITY OF FATHER (card 1 col 50)

0 = NK (58)
1 = No Adversity (253)
2 = Adversity (90)
3 = NA (10)
Rated on current operative father. For definition of adversity, see
VAR042.

VAR042: BACKGROUND ADVERSITY OF MOTHER (card 1 col 51)

0 = NK (35)
1 = No Adversity (237)
2 = Adversity (136)
3 = NA (3)
Rated on current operative mother. Definition of adversity: One or both
maternal grandparents died or deserted before the mother was 16, and/or the
mother spent substantial time in Children's Home, orphanage or foster home.

VAR043: BACKGROUND POVERTY OF FATHER (card 1 col 52)

0 = NK (64)

1 = No poverty (233)
2 = Poverty (104)
3 = NA (10)
Rated on current operative father. Refers to extreme poverty.

VARO44: BACKGROUND POVERTY OF MOTHER (card 1 col 53)

0 = NK (37)
1 = No poverty (308)
2 = Poverty (63)
3 = NA (3)
Rated on current operative mother. Refers to extreme poverty.

VARO45: BODY SWAY EXTENT (card 1 col 54)

0 = NK (37)
1 = 1 inch (129)
2 = 2 inches (84)
3 = 3 - 4 inches (79)
4 = 5 or more inches or fell (82)
Scores are maximum extent swayed, summing forwards and backwards where
necessary.

VARO46: BACKGROUND UNHAPPINESS OF FATHER (card 1 col 55)

0 = NK (68)
1 = Happy (236)
2 = Unhappy (97)
3 = NA (10)
Definition of Unhappiness: see VARO47.

VARO47: BACKGROUND UNHAPPINESS OF MOTHER (card 1 col 56)

0 = NK (39)
1 = Happy (238)
2 = Unhappy (131)
3 = NA (3)
Rated on current operative mother. Unhappy = Psychiatric Social Worker
impressionistic rating based on balance of information about mother's home
background, and on what complaints she voiced about it. Those who have lost
a parent by death, were very poor, or were separated were not necessarily
rated unhappy. The salient information was whether the mother's own parents
were warm, harsh, cold, etc.

VARO48: CHURCH ATTENDANCE OF BOY (card 1 col 57)

0 = NK (57)
1 = Non-attender (285)
2 = Attends place of worship (69)
Recorded on schedule as never, normal or active attenders. Only active
attenders were coded 2 above. The "normal" attenders were in many cases just
casual visitors at Sunday School.

VARO49: CONDUCT DISORDER OF BOY (card 1 col 58)

0 = NK (45)
1 = Well Behaved (245)
2 = Moderately Badly Behaved (61)
3 = Very Badly Behaved (60)
NK included cases where there was partial information only, unless

partial information related to the presence of conduct disorder. Based on Psychiatric Social Worker rating of 6 items (lying, stealing at home, stealing outside, destructiveness, quarrelsomeness and defiance).

VAR050: COMBINED CONDUCT DISORDER (card 1 col 59)

1 = 1 (69)
2 = 2 - 3 (162)
3 = 4 - 6 (97)
4 = 7 - 8 (53)
5 = 9 (30)
This was a combination of Conduct Disorder of Boy (Psychiatric Social Worker rating) and the Teacher Rating of Bad Behavior. The numbers had the following meanings:

Combined Score	Teacher Rating	Conduct Disorder
1 =	good	good
2 =	average	good
3 =	good	average
4 =	bad	good
5 =	average	average
6 =	good	bad
7 =	bad	average
8 =	average	bad
9 =	bad	bad

Thus 30 boys were rated bad by teachers and psychiatric social workers.

VAR051: CATHOLIC FAMILY (card 1 col 60)

0 = NK (59)
1 = Non-Catholic family (279)
2 = Catholic family (73)
Rated on current operative parents. If there was only one current operative parent, boy rated on curent parent and previous parent, provided he or she lived with the child beyond the age of 3.
A family was counted Catholic if either mother or father was a Roman Catholic, regardless of whether they attended church or not. A family was counted as not known, if either parent was not known, even if the other parent was known to be other than Catholic. If one parent was not known and the other known to be Catholic the family was coded as Catholic. The great majority of the sample of parents described themselves as either Roman Catholic or Church of England.

VAR052: COOPERATIVE STATUS OF FAMILY (card 1 col 61)

1 = Cooperative (355)
2 = Withdrawn (13)
3 = Reluctant (21)
4 = Non-cooperative (22)
4: Parents who could never agree to be seen or declined further contact after a single preliminary interview.
3: Reluctant parents. i.e. evasive or not fully cooperative. Sometimes reliable in the information they were willing to give.
2: Parents who withdrew cooperation between initial visits and February 1964.

VAR053: CONCEPTION UNWANTED BY MOTHER (card 1 col 62)

0 = NK (42)
1 = Planned (118)
2 = Welcome accident (174)
3 = Unwelcome accident (77)

Schedule question "Did you actively plan it (or go in for it?)
1: not using precautions and hoping for a child or ceasing precautions
temporarily in order to conceive.
2: not at all anxious to conceive, but no active steps taken to prevent it;
Or having omitted to take steps was resigned to having the baby or prepared
to like it.
3: although not necessarily using contraception, child unwanted, mother
definitely felt resentful of pregnancy, and possibly tried steps to abort.

VAR054: DULL MOTHER (card 1 col 63)

0 = NK (13)
1 = Mother bright (98)
2 = Mother average (231)
3 = Mother dull (66)
4 = NA (3)
Psychiatric Social Worker rating.

VAR055: DISCIPLINE OF FATHER (card 1 col 64).

0 = NK (39)
1 = Normal (177)
2 = Erratic (56)
3 = Lax (41)
4 = Strict (61)
5 = Very strict (27)
6 = NA (10)
Based on McCords' definition (see also Discipline of Mother for more
details). Erratic in combination with anything else was coded erratic.

VAR056: DISCIPLINE OF MOTHER (card 1 col 65)

0 = NK (32)
1 = Normal (177)
2 = Erratic (113)
3 = Lax (16)
4 = Strict (48)
5 = Very Strict (22)
6 = NA (3)
Lax: No disciplinary rules, children go their own way. Spoilt over-indulgence
was not counted as lax. "Erratic" was regarded as the primary rating
wherever it occurred.

VAR057: DOMINANCE OF PARENTS IN FAMILY (card 1 col 66)

0 = NK (48)
1 = Father Dominant (83)
2 = Mutual Dominance (149)
3 = Mother Dominant (118)
4 = NA (13)
Refers to who takes the lead in the organization of family life. "Mutual"
indicates that the parents discuss plans together and work out a joint
decision. "Dominant" means often excluding the other partner from decisions,
or leaving the partner very little say.

VAR058: DISCIPLINE QUALITY OF FATHER (card 1 col 67)

0 = NK (36)
1 = Neither spoilt, harsh, nor disinterested (262)
2 = Spoilt (30)

3 = Harsh (41)
4 = Disinterested (32)
5 = NA (10)
Definition: See VAR059.

VAR059: DISCIPLINE QUALITY OF MOTHER (card 1 col 68)

0 = NK (31)
1 = Neither spoilt, harsh, nor disinterested (286)
2 = Spoilt (39)
3 = Harsh (43)
4 = Disinterested (9)
5 = NA (3)
"Spoilt" :overloads with material things or with attention.
"Harsh" implies a certain cruelty or brutality of method. "Harsh" in
combination with anything else was coded 3.

VAR060: EDUCATION OF FATHER - HIGHER SCHOOLING (card 1 col 69)

0 = NK (40)
1 = No higher schooling (319)
2 = Higher schooling (43)
3 = NA (9)
Higher schooling: stayed at school beyond 14.
This is a confused variable because some fathers stayed on in pursuit of
higher education and some stayed on as a natural consequence of raising the
school leaving age to 15 in 1947.

VAR061: EDUCATION OF FATHER - SPECIAL TRAINING (card 1 col 70)

0 = NK (40)
1 = No special training (278)
2 = Special training (84)
3 = NA (9)
Special training: Any formal training or apprenticeship at any time since
leaving school. Includes printing, shorthand typing, teaching, nursing,
tailoring, etc. Does not include simply staying on at school after normal
leaving age. Includes incomplete apprenticeships and all technical, vocational
training at evening classes or outside place of work. Does not include purely
cultural pursuits, e.g. art classes.

VAR062: EDUCATION OF MOTHER - HIGHER SCHOOLING (card 1 col 71)

0 = NK (34)
1 = No higher schooling (279)
2 = Higher schooling (95)
3 = NA (3)
Higher schooling: stayed on at school beyond 14.
This is a confused variable because some mothers stayed on in pursuit of
further education and some stayed on as a natural consequence of raising the
school leaving age to 15 in 1947.

VAR063: FRETFUL BABY (card 1 col 72)

0 = NK (35)
1 = Not fretful (294)
2 = Fretful (82)
Fretful: Miserable, continually whining, unable to settle, unhappy baby. e.g.
"always crying, you couldn't pacify him"(Temperament at age 1 year).
Defined in schedule instructions: "sometimes described as a miserable baby,

who never stopped crying, and caused mother a good deal of anxiety for no apparent physical reason." However, in spite of this wording, it is not clear that fretfulness due to physical disorder has been excluded.

VAR064: FEEDING PROBLEMS IN INFANCY (card 1 col 73)

0 = NK (41)
1 = Normal (245)
2 = Unsatisfactory (125)
In making final rating little importance attached to whether baby on breast or bottle. Rated on whether mother enjoyed feeding, fed and weaned baby without due difficulty or anxiety. Rated unsatisfactory if difficulties either physical (eg. cleft palate, pyloric stenosis) or psychological. Babies fully breast fed or bottle fed after 2 years rated unsatisfactory (as considered abnormal in this culture). Rated unsatisfactory if mother considered feeding baby time-wasting or for one reason or another felt anxious and guilty in the feeding situation.

VAR065: FAMILY SIZE (card 1 col 74)

1 = No other siblings (46)
2 = One other sibling (101)
3 = Two other siblings (101)
4 = Three other siblings (64)
5 = Four other siblings (35)
6 = Five or more other siblings (64)
Definition: Number of children, surviving 3 months or more, born to boy's mother up to his 10th birthday. Maternal half siblings counted, but not paternal half siblings, step-siblings or foster-siblings.

VAR066: FAMILY SIZE - BROTHERS (card 1 col 75)

1 = No brothers (150)
2 = One brother (116)
3 = Two brothers (77)
4 = Three or more brothers (68)
Definition: see VAR065.

VAR067: FAMILY SIZE - BROTHERS OLDER (card 1 col 76)

1 = None (233)
2 = One (102)
3 = Two or more (76)
Definition: see VAR065.
A twin brother was counted as a younger brother.

VAR068: FAMILY SIZE - BROTHERS YOUNGER (card 1 col 77)

1 = None (247)
2 = One (106)
3 = Two or more (58)
Definition: see VAR065.
A twin brother was counted as a younger brother.

VAR069: FAMILY SIZE - OVERCROWDING (card 1 col 78)

0 = NK (25)
1 = Three or more rooms than children (77)
2 = Two more rooms than children (96)
3 = One more room than children, or no. children = no. of rooms (138)

4 = Fewer rooms than children (75)
From Family Size and Housing - Number of Rooms.

VAR070: FAMILY SIZE - OLDER SIBLINGS (card 1 col 79)

1 = None (146)
2 = One (118)
3 = Two (65)
4 = Three or more (82)
Definition: see VAR065..

VAR071: FAMILY SIZE - SISTERS (card 1 col 80)

1 = None (114)
2 = One (159)
3 = Two (74)
4 = Three or more (64)
Definition: see VAR065.

VAR072: FAMILY SIZE - SISTERS OLDER (card 2 col 6)

1 = None (222)
2 = One (131)
3 = Two or more (58)
Definition: see VAR065.

VAR073: FAMILY SIZE - SISTERS YOUNGER (card 2 col 7)

1 = None (230)
2 = One (121)
3 = Two or more (60)
Definition: see VAR065.

VAR074: FAMILY SIZE - YOUNGER SIBLINGS (card 2 col 8)

1 = None (157)
2 = One (114)
3 = Two (81)
4 = Three or more (59)
Definition: see VAR065.

VAR075: GRANDPARENTAL PATHOLOGY (card 2 col 9)

0 = NK (71)
1 = Pathology absent (118)
2 = Pathology present in at least one grandparent (222)
Pathology: psychosis, severe neurosis, chronic physical disease, or alcoholism
noted by Psychiatric Social Worker as having been a feature in at least one
grandparent. Terminal illnesses and disabilities of old age excluded. Rated
on step parents of parents where appropriate. Rated on families' current
operative parents. If there is only one current operative parent, family
of a previous operative parent is included provided he or she lived with the
boy beyond his third birthday.

VAR076: HEALTH AT PRESENT OF FATHER (card 2 col 10)

0 = NK (26)
1 = Healthy (282)
2 = Unhealthy (79)
3 = NA (24)

NA: no acting father since intake.
Definition of Unhealthy: see VAR077.

VAR077: HEALTH AT PRESENT OF MOTHER (card 2 col 11)

0 = NK (22)
1 = No ill health (280)
2 = Health poor (103)
3 = NA (6)
NA: no acting mother since intake.
Mother's health poor: This was rated over the whole period of Psychiatric
Social Worker contact from intake to November 1964. It includes cases where
the mother appeared ill-nourished, thin, anaemic and generally unhealthy even
though no definite disease was diagnosed. No systematic list of disorders
to be included was ever prepared, but those with epilepsy, recurrent peptic
ulcers and chronic bronchitis were included, and also asthmatics (unless very
mild). A few with severe deafness were included. Pulmonary tuberculosis in
past excluded if the mother was now well, but those with a history of chronic
or recurrent illness were included if this was thought likely to cause
continued relapses and periods of illness or disability.

VAR078: HEALTH OF BOY (card 2 col 12)

0 = NK (26)
1 = Normal (273)
2 = Markedly unhealthy (112)
Category 2 excluded usual infectious diseases of childhood. Excluded minor
injuries or accidents which did not cause concussion or lasting after-effects.
Included child's entire life span, but if child had been sickly in the past
(e.g. severe attacks of bronchitis at an early age, or persistent illness
like otitis) he was counted unhealthy even if he had recovered by the date of
the first interview. Asthmatics were counted unhealthy unless the condition
was very mild and overcome by the time of the first interview. Migraine or
eczema alone did not suffice to count a child unhealthy. Those listed as
having suffered fits or head injuries were usually not listed as "unhealthy".

VAR079: HOUSING - CARE OF INTERIOR (card 2 col 13)

0 = NK (12)
1 = Satisfactory (349)
2 = Very neglected (50)
Very neglected: neglect of interior by the occupants; dirty, very dirty, very
untidy or other evidence of gross carelessness.

VAR080: HOUSING OF FAMILY (card 2 col 14)

1 = Tolerable (274)
2 = Very unsatisfactory (137)
Very unsatisfactory was marked only in severe cases where the family was
harassed by discomfort. It included general squalor as well as overcrowding
(e.g. 2 people of the opposite sex over age 12 sharing a room other than as a
married couple). It included some houses due for slum clearance. It did not
include necessarily all houses without a fixed bath. An effort was made to
exclude squalor due to the family's own neglect of their rooms.

VAR081: HEAD INJURIES AND FITS OF BOY (card 2 col 15)

0 = NK (32)
1 = Absent (340)
2 = Present (39)

Refers to history of head injury or fits. " Convulsions" were included unless they occurred only once or were mild and associated with fever. (16 specific illnesses were listed on the schedule for Psychiatric Social Workers to ask about).

VARO82: HEALTH IN PAST OF FATHER (card 2 col 16)

0 = NK (32)
1 = No significant illness or accident (257)
2 = Significant illness or accident (110)
3 = NA (12)
If the boy has no current operative father past health is rated on his previous operative father unless the boy lost him before the age of 3, in which case the rating is NA.
If a boy has a stepfather now who has been with him since before the age of 3, the rating is on the stepfather. If the stepfather has not been with him that long the rating is on the natural father, unless the boy lost him before the age of 3, in which case the rating is NA.
Definition of past ill health: see VARO83.

VARO83: HEALTH IN PAST OF MOTHER (card 2 col 17)

0 = NK (27)
1 = No ill health (264)
2 = Health poor (114)
3 = NA (6)
Poor past health: Major operations or serious illnesses which might affect future health. e.g. typhoid, meningitis, nephritis, pulmonary tuberculosis, rheumatic fever, chorea with cardiac complications, hysterectomy and nephrectomy included. Uncomplicated pneumonia, pyelitis, otitis media excluded. There were very few serious accidents. If a boy has no current operative mother he is rated on his previous operative mother provided he did not lose her before the age of 3, in which case he is rated NA. Boys with a stepmother are rated on their natural mother on past health if she was with them until at least age of 3. If not, they are rated NA unless their stepmother was with them since before the age of 3.

VARO84: HEIGHT OF BOY (card 2 col 18)

0 = NK (5)
1 = 10th percentile or less - small (50)
2 = 10.5 - 25th percentile (78)
3 = 25.5 - 50th percentile (120)
4 = 50.5 - 75th percentile (84)
5 = 75.5 Percentile or more - Tall (74)
Based on London County Council norms (1959), corrected for age.

VARO85: INCONSISTENCY BETWEEN PARENTS (card 2 col 19)

0 = NK (37)
1 = No inconsistency (261)
2 = Inconsistency (100)
3 = NA (13)
No inconsistency: Normal amount of inconsistency or disagreement in parental standards or complete agreement claimed.
Inconsistency: Sufficient to be confusing to the child or to permit him to play off one parent against the other, or to avoid conforming with either. The Psychiatric Social Workers were asked not to rate parents inconsistent if they put up a united front before the child in spite of disagreement between themselves.

VARO86: INTEREST IN CHILDREN BY FATHER (card 2 col 20)

0 = NA (21)
1 = Father interested (323)
2 = Father not interested (43)
3 = NA (24)
NA: Father absent or dead before intake.

VARO87: INTEREST IN EDUCATION BY PARENTS (card 2 col 21)

0 = NK (30)
1 = Parents very interested (124)
2 = Parents average (194)
3 = Parents not interested (63)
Very interested: Psychiatric Social Worker coding. Parent knows about school
activities, is in touch with the child's school problems, gives him support or
helps with the actual work.
Average: Parent is less prepared to put himself or herself out, though
generally has a positive attitude.
Not interested: parent uninterested and does not know how the child is
progressing. This was categorized mainly on the mother, but where the father
was prominent he was taken into account.

VARO88: INCOME OF FAMILY (card 2 col 22)

1 = Comfortable (125)
2 = Adequate (193)
3 = Inadequate (93)
This was an impressionistic classification made by the Psychiatric Social
Workers on the basis of reported income, but taking into account the size
of the family and style of living. Generally, families with 1000 pounds per
year net to spend would be classed comfortable. Those with 15 pounds or less
per week for 2 adults and 4 children would be classed as inadequate.

VARO89: INTAKE TIME OF BOY (card 2 col 23)

1 = Up to December 1961 (90)
2 = January 1962 - June 1962 (102)
3 = July 1962 - December 1962 (88)
4 = January 1963 - June 1963 (81)
5 = July 1963 - December 1963 (33)
6 = January 1964 or later (17)
This refers to the date of the first effective contact. Brothers in the
sample were assigned the same date of the first interview (i.e. the earlier
date). If the father's interview preceded the mother's the date of his
interview was recorded. In the case of refusers or families that came in very
late, the date on which information was first received from other agencies
was recorded.

VARO90: INTERVIEWS WITH FATHER (card 2 col 24)

1 = Father inteviewed separately (155)
2 = Father interviewed together with mother (136)
3 = Father not interviewed (120)

VARO91: JOB OF MOTHER (card 2 col 25)

0 = Not known (21)
1 = Doesn't work (166)

2 = Works part time (6 hours per day or less) (130)
3 = Works full time (over 6 hours per day) (88)
4 = NA (6)
"Works" means outside the home. This category therefore excludes mothers who
take in sewing or other work to do at home with children, but it includes
6 mothers who work in shops, pubs (etc.) attached to living quarters. Rated
on current operative mother. If there is none, rated NA.

VAR092: JOB RECORD OF FATHER (card 2 col 26)

0 = NK (28)
1 = Always stable (291)
2 = Was erratic, now stable (39)
3 = Always erratic (43)
4 = NA (10)
Ratings finally decided in October 1964. Therefore includes later information
than at time of intake.
Erratic or unstable: frequent unexplained changes of employment, or poor
worker, work shy, often unemployed.

VAR093: JOB RECORD OF MOTHER (card 2 col 27)

0 = NK (43)
1 = No unsatisfactory work record (301)
2 = Unsatisfactory work record (64)
3 = NA (3)
NA refers to mothers who did not live with the boy until beyond his third
year, not to mothers who never worked.
Unsatisfactory: frequent and unexplained changes of employment or poor
worker, work shy or frequently unemployed. "Unsatisfactory" does not include
those who have never worked.

VAR094: LEGITIMACY OF BOY (card 2 col 28)

1 = Legitimate (386)
2 = Known to be illegitimate (25)
The number of illegitimates gradually increased as birth certificates were
obtained for all boys.

VAR095: MATERNAL ATTITUDE (card 2 col 29)

0 = NK (24)
1 = Loving normal (221)
2 = Loving anxious or loving neurotic (82)
3 = Overprotective (36)
4 = Cruel (17)
5 = Passive (16)
6 = Neglecting (9)
7 = Absent or dead (6)
All boys with no operative mother since intake have been coded 7, regardless
of whether they had an operative mother for most of their life. Definitions
based on the McCords: see VAR223.

VAR096: MESOMORPHY-ECTOMORPHY (card 2 col 30)

0 = NK (6)
1 = Ectomorph (Weight less than Height) (81)
2 = Normal (Weight = Height) (165)
3 = Endomesomorph (Weight greater than Height) (159)
Based on percentile ranges of Height and Weight.

VAR097: MILESTONES IN INFANCY (card 2 col 31)

0 = NK (31)
1 = Normal (316)
2 = Retarded (64)
Retarded in walking and talking. Although the schedules asked specifically
for the age in months of walking and talking, many were marked merely
"normal" or "delayed". A boy was considered retarded if either walking began
after 18 months or talking began after 2 years.

VAR098: MARRIAGE OF PARENTS (card 2 col 32)

0 = NK (24)
1 = Normal (284)
2 = Bad marital relations at some time (89)
3 = NA (14)
Refers to marital or cohabiting relationship of operative parents up to the
time of intake. 2 = Bad marital relations at intake, or previously, or both.
To rate "bad", there must be chronic tension or disagreement in many fields
or raging conflicts, or parents completely estranged. This was rated on the
current marriage or on a marriage which had terminated (unless it terminated
before the boy's third birthday, in which case the rating was NA).

VAR099: MECHANICAL READING QUOTIENT (card 2 col 33)

0 = NK (8)
1 = 101 or above (99)
2 = 86 - 100 (100)
3 = 77 - 85 (103)
4 = 76 or below (101)

VAR100: NERVOUSNESS OF BOY (card 2 col 34)

0 = NK (29)
1 = Symptom Free (197)
2 = Minimal or Nerves Past (93)
3 = Moderate (51)
4 = Severe (41)
This was global impression by the Psychiatric Social Workers, originally
recorded in October 1963 and subsequently graded into 3 degrees of severity.
In November 1964, Dr Gibson analysed the information on the schedules on
feeding difficulties, fears, moodiness, tics, restlessness, sleep disturbance,
enuresis, encopresis, speech disorder, obsessional hypochondriasis, child
guidance attendance, nail biting, thumb sucking, clinging, dependency, and
other symptoms mentioned. Eleven cases in which this symptom count appeared
to yield a very different impression from the coding were referred to the
Psychiatric Social Workers who reconsidered their ratings in 8 cases.

VAR101: NUMBER OF FRIENDS OF BOY (card 2 col 35)

0 = NK (21)
1 = Makes many friends (175)
2 = Has average number of friends (169)
3 = Has few or nor friends (46)
The instructions to the schedule read: "Enquire about child's friends, ask
how he gets on with other children, and if they seem to like him. Does he
take the lead, or just follow, or mix generally? Ask if he brings friends
home or goes to their houses". Siblings not counted as friends.

VAR102: NERVOUSNESS OF FATHER (card 2 col 36)

0 = NK (32)
1 = No nervous symptoms reported (290)
2 = Father moderately nervous (49)
3 = Severe nervous symptoms (30)
4 = NA (10)
Definitions: see VAR103.

VAR103: NERVOUSNESS OF MOTHER (card 2 col 37)

0 = NK (25)
1 = No symptoms reported (182)
2 = Mother moderately nervous (128)
3 = Mother very nervous (73)
4 = NA (3)
Rated on operative mother. Rated on past history as well as on reactions
during the whole period of Psychiatric Social Worker contact from intake to
November 1964.

VAR104: OBEDIENCE OF BOY (card 2 col 38)

0 = NK (27)
1 = Resistant to discipline (96)
2 = Normally pliant (213)
3 = Over-pliant (75)
Resistant to discipline with reference to one parent or both. Over-pliant
with both parents.

VAR105: ORDINAL POSITION OF BOY - ONLY CHILD (card 2 col 39)

1 = Not only child (367)
2 = Only child (44)
Takes account of children born to our boy's mother (up to 1970) and surviving
3 months or more. All surviving children counted, including those born after
the boy's tenth birthday. Twins counted as "middle".

VAR106: ORDINAL POSITION OF BOY - MIDDLE (card 2 col 40)

1 = Not middle (241)
2 = Middle (170)
Definition: see VAR105.

VAR107: ORDINAL POSITION OF BOY - OLDEST (card 2 col 41)

1 = Not oldest (314)
2 = Oldest (97)
Definition: see VAR105.

VAR108: ORDINAL POSITION OF BOY - YOUNGEST (card 2 col 42)

1 = Not youngest (311)
2 = Youngest (100)
Definition: see VAR105.

VAR109: OBSTETRIC RECORDS ABNORMALITY (card 2 col 43)

0 = NK or not born in hospital (139)
1 = No abnormality (134)
2 = Abnormality (138)

Abnormality of birth weight, confinement, or pregnancy (see below).

VAR110: OBSTETRIC RECORDS - BIRTH WEIGHT (card 2 col 44)

0 = NK or not born in hospital (140)
1 = Birth weight average (259)
2 = Very low or very high (12)
Very low = below 5lb 8oz. Very high = above 10lb.

VAR111: OBSTETRIC RECORDS - CONFINEMENT (card 2 col 45)

0 = NK or not born in hospital (139)
1 = Normal confinement (163)
2 = Some abnormality of confinement (56)
3 = Severely abnormal confinement (53)
Some abnomality: Prematurity, breech, slight to moderate blue asphyxia, baby
responded well to resuscitation, good color and normal breathing in maximum
15 mins. Slight foetal distress occurring well on in second stage of labor.
Severe abnormality: Bleeding after the onset of labor before completion of
second stage. Caesarians; forceps. Excludes manual removal
of placenta. Abnormal presentation other than uncomplicated breech. Severe
asphyxia defined as such in records, or described as shocked, normal breathing
delayed 15 mins or more. All foetal distress, unless very slight and of short
duration, and all described as showing cerebal symptoms in perinatal period.
(Most cases described as severe have more than one severe complication).

VAR112: OBSTETRIC RECORDS - PREGNANCY (card 2 col 46)

0 = NK or not born in hospital (139)
1 = Normal pregnancy (217)
2 = Some pregnancy abnormality (38)
3 = Severely abnormal pregnancy (17)
Some abnormality: Non-puerperal complication of pregnancy; cardiacs, renal
disease; pneumonia; anaemia. Puerperal complications. Early bleeding, mild
toxaemia without albuminuria.
Severe abnormality: Sever toxaemia and pre-eclampsia or cases where there is
albuminuria. Ante-partum haemorrhage (bleeding after 28th week of pregnancy
before onset of labor).

VAR113: OUTGOING OR WITHDRAWN BOY (card 2 col 47)

0 = NK (28)
1 = At ease or outgoing (95)
2 = Normal (205)
3 = Rather shy or definitely withdrawn (83)
This is the Psychiatric Social Worker's own evaluation of child's temperament
from all sources.

VAR114: PATERNAL ATTITUDE (card 2 col 48)

0 = NK (33)
1 = Warm (286)
2 = Passive (28)
3 = Cruel (25)
4 = Neglectful (15)
5 = Absent (18)
6 = Dead (6)
Definition taken from the McCords: see VAR244.
Rated on the current operative father if there is one. If there is none,
rated absent or dead.

VAR115: PROGRESSIVE MATRICES IQ (card 2 col 49)

1 = 111 or above (122)
2 = 101 -110 (96)
3 = 91 -100 (107)
4 = 90 or below (86)

VAR116: PORTEUS MAZE PSYCHOMOTOR SCORE (card 2 col 50)

0 = NK (4)
1 = 0 - 19 (102)
2 = 20 - 34 (101)
3 = 35 - 58 (103)
4 = 59 or above (101)
This is derived from the following components of the Porteus Q score:
(a) Cut line, (b) Cut corner, (c) Wavy line.
Scores have been adjusted for total length of line and age of the boy.

VAR117: PORTEUS MAZE QUALITATIVE SCORE (card 2 col 51)

0 = NK (4)
1 = 0 - 22 (102)
2 = 23 - 35 (106)
3 = 36 - 52 (99)
4 = 53 or above (100)
Scored according to Porteus method 19.

VAR118: PORTEUS MAZE TEST QUOTIENT (card 2 col 52)

0 = NK (4)
1 = 129 or above (106)
2 = 122 - 128 (104)
3 = 107 - 121 (89)
4 = 106 or below (108)
Scored according to Porteus method 19.

VAR119: PHYSICAL NEGLECT OF BOY (card 2 col 53)

0 = NK (13)
1 = Physical neglect absent (349)
2 = Physical neglect present (49)
Neglect: Noticable neglect of child's clothing, hygiene or food either at time
of intake or previously.

VAR120: PRAISE BY PARENTS (card 2 col 54)

0 = NK (40)
1 = Boy praised (327)
2 = Boy not praised (44)
2: Boy receives no praise from either parent. This was taken from the
schedule, which had a question separately for the mother and the father.
"When he's good is he given praise, rewards, special privileges, or no special
recognition?" Those marked "no special recognition" were counted as 2.

VAR121: PEER RATING POPULARITY (card 2 col 55)

0 = NK (26)
1 = Popular (81)
2 = Average Popular (108)

3 = Average Unpopular (99)
4 = Unpopular (97)
Based on numerical scores from sociometric test.

VAR122: PRIMARY SCHOOL OF BOY (card 2 col 56)

1 = School 1 (102)
2 = School 2 (93)
3 = School 3 (70)
4 = School 4 (61)
5 = School 5 (46)
6 = School 6 (27)
7 = School 7 (12)
Refers to primary school at intake (age 8 - 9)

VAR123: PSYCHOMOTOR SCORE COMBINED (card 2 col 57)

0 = NK (3)
1 = 0 - 1 (76)
2 = 2 (78)
3 = 3 (102)
4 = 4 (75)
5 = 5 or above (77)
This is the sum of scores on Porteus Q, Tapping, Spiral Maze Error, and Body
Sway Ataxia, each of which contributed 0, 1, or 2 points to the total
psychomotor score, as follows:
Porteus Q: 25 or below (0), 26 - 60 (1), 61 or above (2).
Spiral Maze Error: 95 or below (0), 96 - 106 (1), 107 or above (2).
Tapping Score: 1 - 2 (0), 3 - 7 (1), 8 - 9 (2).
Body Sway Ataxia: No Ataxia (0), Ataxia 1.5 - 3 (1), Ataxia 3.5 or more (2).

VAR124: PSYCHIATRIC SOCIAL WORKER (card 2 col 58)

1 = PSW 1 (182)
2 = PSW 2 (177)
3 = PSW 3 (52)
This describes how the cases were distributed at about the end of 1963. In
the majority of instances the same Psychiatric Social Worker had the case from
the start. However, with some refusers and reluctant families a change of
worker was made in the hope of bringing more parents into the Study. It is
correct to count the reallocted Psychiatric Social Worker in each case since
she is the one likely to have had contact with the family if any was
established.

VAR125: PSYCHOLOGICAL TREATMENT OF FATHER (card 2 col 59)

0 = NK (33)
1 = Not treated (326)
2 = Treated (42)
3 = NA (10)
Definition of treatment: see VAR126.

VAR126: PSYCHOLOGICAL TREATMENT OF MOTHER (card 2 col 60)

0 = NK (29)
1 = No treatment (298)
2 = Treated (81)
3 = NA (3)
Treated: has been or is still under medical treatment for psychological dis-
turbance by general practitioner, outpatient department, or in hospital.

VAR127: ETHNIC ORIGIN OF BOY (card 2 col 61)

1 = British (357)
2 = Non-British (54)
British: Boys whose parents spent their early life in England, Scotland or Wales.

VAR128: RULES OF PARENTS (card 2 col 62)

0 = NK (36)
1 = Rigid (71)
2 = Average (238)
3 = Slack (66)
This was a global impression recorded by the Psychiatric Social Workers in November 1964 based upon two sections of the schedule:
(a) The item special rules, where punctuality, bedtime, television viewing, choice of playmates, household chores, tidiness and manners were all rated 1, 2 or 3:
1: Mother rigidly enforces rules in this context.
2: Mother consistent, has rules but not rigid.
3: Mother rarely enforces rules in this context.
(b) The item methods of discipline by mother or father, rated according to threats, deprivations, withdrawal of love, slaps, nags, ridicule and severe corporal punishment.
Where there was inconsistency in rule enforcement, a single overall impression was recorded (e.g. "rules average" sometimes meant from the child's viewpoint an alternation between rigid and slack.) "Rules" seem to have been interpreted as strictness of control.

VAR129: SOCIAL AGENCIES FOR FAMILY (card 2 col 63)

1 = Not a supported family (328)
2 = Supported family (83)
Supported: Have used social services for support, e.g. frequently on National Assistance, frequently obtaining financial help from various agencies, registered problem families. The category includes some who obtain support, emotional or financial, from probation officers, hospital medical social workers, and psychiatric social workers, having contact on purely medical grounds.

VAR130: BROKEN HOME BEFORE AGE 10 (card 2 col 64)

1 = No broken home (363)
2 = Broken home due to death only (17)
3 = Broken home due to other reasons (31)
Defined as a permanent separation from one or both natural parents.

VAR131: SOCIAL CONTACTS OF FATHER (card 2 col 65)

0 = NK (50)
1 = Many social contacts (56)
2 = Average social contacts (169)
3 = Few social contacts (126)
4 = NA (10)
Definition: see VAR132.

VAR132: SOCIAL CONTACTS OF MOTHER (card 2 col 66)

0 = NK (34)

1 = Many social contacts (57)
2 = Average social contacts (176)
3 = Few social contacts (141)
4 = NA (3)
Social contacts listed in instruction guide were "e.g. gambling, sport, cinemas, church, visiting, pubs, dances, trade unions, political, clubs, hobbies", and the rating was according to the Psychiatric Social Worker's impression rather than the mother's own assessment. Parents whose sociability consisted of visiting relatives and odd evenings out were regarded as "average".

VAR133: SIBLING DISTURBANCE (card 2 col 67)

0 = NK (24)
1 = No Disturbance (195)
2 = Disturbance (151)
3 = NA - only child (41)
Disturbance: Any one of the following items recorded against one or more siblings:
(a) Severely neurotic. Mild or occasional symptoms excluded. Included are attempted suicide and psychosis.
(b) Marked sibling rivalry, bullying, quarrels. This characteristic counted, if present, even if our boy was not himself involved. This excludes disinterest between sibs.
(c) Marked behavior disorder in one or more sibs. Those convicted of del-inquency were included only if their behavior was a "problem", not just a casual, trivial offense by a "normal" child.

VAR134: SOCIOECONOMIC STATUS OF FAMILY (card 2 col 68)

1 = II Non-Manual (26)
2 = III Non-Manual (31)
3 = III Manual (203)
4 = IV Non-Manual (17)
5 = IV Manual (70)
6 = V Manual (64)
Taken from occupation of father or family breadwinner as classified by General Register Office (1960). Retired persons were classified on last job, and members of the forces on nearest civilian equivalent. Chronically unemployed and unskilled were placed in V Manual. Widows were coded on husband's last job if recently deceased, or otherwise on their own last job.

VAR135: SEPARATIONS UP TO 5 FROM FATHER (card 2 col 69)

1 = No separation (296)
2 = Separation due to death or hospitalization only (51)
3 = Separation due to other reasons (64)
Definition: see VAR142.

VAR136: SEPARATIONS UP TO 5 FROM MOTHER (card 2 col 70)

1 = No separation (325)
2 = Separation due to death or hospitalization only (57)
3 = Separation due to other reasons (29)
Definition: see VAR142.

VAR137: SEPARATIONS UP TO 5 FROM PARENTS (card 2 col 71)

1 = No separations (279)
2 = Separation from either parent due to death or hospitalization (64)

3 = Separation from either parent due to other reasons (68)
Definition: see VAR142.

VAR138: SOCIAL HANDICAP (card 2 col 72)

1 - None (182)
2 = Moderate (174)
3 = Severe (55)
Derived from:
(a) Social Agencies for Family : Supported
(b) Socioeconomic status of Family :V Manual
(c) Housing of Family: Unsatisfactory
(d) Housing - Condition of Interior: Neglected
(e) Income of Family: Inadequate
(f) Physical Neglect of Boy
(g) Large family
Social Handicap coded 1 if none of these; 2 if 1 - 3 of these; 3 if 4 - 7 of
these. 10 cases where there was incomplete information were pro-rated in
terms of what was known about the family.

VAR139: SPIRAL MAZE ERRORS (card 2 col 73)

0 = NK (3)
1 = 96 or below (116)
2 = 97 - 102 (105)
3 = 103 - 107 (90)
4 = 108 or above (97)
This is the raw error score of the Spiral Maze converted to a quotient
(Mean = 100, S.D. =10).

VAR140: SEPARATIONS BEFORE 10 FROM FATHER (card 2 col 74)

1 = No separations (262)
2 = Separation due to death or hospitalization only (66)
3 = Separation due to other reasons (83)
Definition: See VAR142.

VAR141: SEPARATIONS BEFORE 10 FROM MOTHER (card 2 col 75)

1 = No separations (293)
2 = Separation due to death or hospitalization only (77)
3 = Separation due to other reasons (41)
Definition: see VAR142.

VAR142: SEPARATIONS BEFORE 10 FROM PARENTS (card 2 col 76)

1 = No separations (237)
2 = Separation from either parent due to death or hospitalization only (84)
3 = Separation from either parent due to other reasons (90)
Separation from natural or operative parent counted if lasting longer than one
month. If separation due to to other reasons than death or hospitalization,
coded 3.

VAR143: SENTENCE READING QUOTIENT (card 2 col 77)

0 = NK (34)
1 = 101 - 128 (80)
2 = 89 - 100 (84)
3 = 71 - 88 (80)
4 = 70 (133)

VAR144: TEMPORARY SEPARATIONS UP TO 5 FROM FATHER (card 2 col 78)

1 = No separation (313)
2 = Separation due to hospitalization only (46)
3 = Separation due to other reasons (52)
Definition: see VAR142.

VAR145: TEMPORARY SEPARATIONS UP TO 5 FROM MOTHER (card 2 col 79)
1 = No separation (332)
2 = Separation due to hospitalization only (54)
3 = Separation due to other reasons (25)
Definition: see VAR142.

VAR146: TEMPORARY SEPARATIONS UP TO 5 FROM PARENTS (card 2 col 80)

1 = No separation (295)
2 = Separation from either parent due to hospitalization only (59)
3 = Separation from either parent due to other reasons (57)
Definition: see VAR142.

VAR147: TEMPORARY SEPARATIONS BEFORE 10 FROM FATHER (card 3 col 6)

1 = No separation (282)
2 = Separation due to hospitalization only (61)
3 = Separation due to other reasons (68)
Definition:see VAR142.

VAR148: TEMPORARY SEPARATIONS BEFORE 10 FROM MOTHER (card 3 col 7)

1 = No separation (301)
2 = Separation due to hospitalization only (74)
3 = Separation due to other reasons (36)
Definition: see VAR142.

VAR149: TEMPORARY SEPARATIONS BEFORE 10 FROM PARENTS (card 3 col 8)

1 = No separation (255)
2 = Separation due to hospitalization only (79)
3 = Separation due to other reasons (77)
Definition: see VAR142.

VAR150: TEACHER RATING (card 3 col 9)

1 = Good (85)
2 = Average (226)
3 = Naughty (100)
Based on highest and lowest quartile cuts on distributions of scores derived
from the teacher rating questionnaire.

VAR151: TEACHER RATING POOR ATTENDANCE (card 3 col 10)

0 = NK (10)
1 = Satisfactory attendance (343)
2 = Truancy or absenteeism mentioned (58)
Code 2 if:
Form 1: Truancy or absenteeism mentioned (38 boys)
Form 2: Rated very poor attendance or rather a lot of absence (20 boys)

VAR152: TAPPING SCORE (card 3 col 11)

0 = NK (75)
1 = Under 2.5 inches (102)
2 = 2.5 - under 4.5 inches (70)
3 = 4.5 - under 6.5 inches (68)
4 = 6.5 inches or more (96)
Score = Radius of smallest circle enclosing the scatter of dots in inches
(average of 3 trials).

VAR153: TOILET TRAINING IN INFANCY (card 3 col 12)

0 = NK (39)
1 = Not rigid (308)
2 = Rigid (64)
Rigid: Severely restricted. Remembered by mother as anxious time usually
associated with scenes and battles of will. Severe, anxious handling. Mother
determined to get baby clean by a definite age, angry and emotional about
training, and child punished for accidents. included mothers who fuss about
"constipation", use soap pessaries and enemas.

VAR154: VERBAL COMPREHENSION QUOTIENT (card 3 col 13)

0 = NK (14)
1 = 104 or above (100)
2 = 94 - 103 (101)
3 = 86 - 93 (100)
4 = 85 or below (96)

VAR155: VIGILANCE OF PARENTS (card 3 col 14)

0 = NK (29)
1 = Over vigilant (48)
2 = Average (291)
3 = Under vigilant (43)
Intended as a measure of parental watchfulness and closeness of supervision.
Over vigilant: Parents who watch the child too much and who ask him for
detailed explanation of all his activities.
Average: Ordinarily watchful or well in touch with what the child is doing.
Under vigilant: Careless or heedless of child's activities.

VAR156: WEIGHT OF BOY (card 3 col 15)

0 = NK (6)
1 = Up to 25th percentile - Light (102)
2 = 25.5-50th percentile (118)
3 = 50.5-75th percentile (84)
4 = 75.5 percentile or over - Heavy (101)
Based on London County Council norms (1959), corrected for age and weight
of clothes.

VAR157: PROGRESSIVE MATRICES IQ - RAW DATA (card 3 col 16-18)

Coded 200-IQ.
74 = IQ126 (27)
75 = IQ125 (3)
(etc) to
126 = IQ74 (1)

VAR158: MECHANICAL READING QUOTIENT - RAW DATA (card 3 col 19-21)

Coded 200-MRQ.
0 = NK (8)
66 = MRQ134 (1)
70 = MRQ130 (3)
(etc) to
130 = MRQ70 (42)

VAR159: VERBAL COMPREHENSION QUOTIENT - RAW DATA (card 3 col 22-24)

Coded 200-VCQ.
0 = NK (14)
70 = VCQ130 (1)
72 = VCQ128 (1)
(etc) to
130 = VCQ70 (2)

VAR160: PORTEUS MAZE TEST QUOTIENT - RAW DATA (card 3 col 25-27)

Coded 200-TQ.
0 = NK (4)
65 = TQ135 (23)
66 = TQ134 (3)
(etc) to
134 = TQ66 (1)

VAR161: TEACHER RATING LAZY BOY (card 3 col 28)

0 = NK (9)
1 = Very hard worker (38)
2 = Hard worker (82)
3 = Average worker (153)
4 = Poor worker (89)
5 = Lazy (40)

VAR162: TEACHER RATING GOOD SUBJECTS (card 3 col 29)

Is there any subject at which he is outstandingly good?
0 = NK (9)
1 = Yes (112)
2 = No (290)

VAR163: TEACHER RATING BAD SUBJECTS (card 3 col 30)

Is there any subject at which he is outstandingly bad?
0 = NK (13)
1 = No (286)
2 = Yes (112)

VAR164: TEACHER RATING DOESN'T CARE (card 3 col 31)

Do you think he tries to be a credit to his parents?
0 = NK (15)
1 = Very concerned (59)
2 = Average (274)
3 = Just doesn't care (63)

VAR165: TEACHER RATING LACKS CONCENTRATION (card 3 col 32)

Does he lack concentration or is he restless in a way that seriously
hinders his learning?

0 = NK (10)
1 = No (266)
2 = Yes (135)

VAR166: TEACHER RATING DIFFICULT RELATIONS (card 3 col 33)

Does he have difficulties with other children in his class?
0 = NK (9)
1 = No (355)
2 = Yes (47)
Difficulties: Dull, timid, weak, dirty, untidy, attention seeking,
mischievous, sexual, aggressive, troublemaker.

VAR167: TEACHER RATING CLEAN AND TIDY (card 3 col 34)

Is he clean and tidy on arrival at school?
0 = NK (9)
1 = Noticeably clean and tidy (126)
2 = About average (233)
3 = Noticeably below average (43)

VAR168: TEACHER RATING DIFFICULT TO DISCIPLINE (card 3 col 35)

0 = NK (11)
1 = Not difficult (353)
2 = Difficult to discipline (47)

VAR169: SENTENCE READING QUOTIENT - RAW DATA (card 3 col 36-38)

Coded 200-SRQ.
0 = NK (34)
72 = SRQ128 (1)
75 = SRQ125 (1)
(etc) to
130 = SRQ130 (133)

VAR170: AGE OF BOY IN MONTHS - RAW DATA (card 3 col 39-40)

Code: Boy's age in months (minus 100) up to the beginning of November 1964,
counting the part of the month in which he was born as a whole month.
23 = Born August 1954 (11)
24 = Born July 1954 (13)
(etc) to
57 = Born October 1951 (2)
58 = Born September 1951 (3)

(C) VARIABLES MEASURED AT AGE 10-11

VAR171: ATTAINMENTS - ARITHMETIC (card 3 col 41)

0 = NK (25)
1 = Best 40 per cent (93)
2 = Next 35 per cent (129)
3 = Next 15 per cent (81)
4 = Worst 10 per cent (83)
This is a measure obtained by examination and used by the schools in grading
the children for secondary school selection.

VAR172: AGE OF BOY AT TEST (card 3 col 42)

0 = Not tested (5)
1 = 10 years 4m - 10 years 11m (99)
2 = 11 years 0m - 11 years 3m (135)
3 = 11 years 4m - 11 years 7m (107)
4 = 11 years 8m or older (65)
Age of boy at the time of the test battery at age 10-11.

VAR173: ATTAINMENTS - ENGLISH (card 3 col 43)

0 = NK (25)
1 = Best 40 per cent (101)
2 = Next 20 per cent (70)
3 = Next 30 per cent (127)
4 = Worst 10 per cent (88)
See VAR171 for meaning of scores.

VAR174: ATTITUDE OF FATHER COMBINED (card 3 col 44)

0 = NK or NA (44)
1 = Good (150)
2 = Good average (86)
3 = Poor average (54)
4 = Poor (77)
Combination of Paternal Attitude, Discipline Quality of Father, and
Discipline of Father, all at 8-9, contributing as follows (0 = Nk or NA):
PA: 1 (Warm), 2 (Passive, Neglecting), 3 (Cruel).
DQF: 1 (Normal), 2 (Spoilt, Disinterested), 3 (Harsh).
DOF: 1 (Normal), 2 (Lax, Strict), 3 (Erratic, Very Strict).
Combined score obtained by adding scores and subtracting 2 (in proportion
if any 0; 0.5 rounded down).All scores of 4 or above coded 4 in the
above scheme. Combined variables such as this are included among the 10-11
year variables, but in fact they are measured at 8-9.

VAR175: ATTITUDE OF MOTHER COMBINED (card 3 col 45)

0 = NK or NA (28)
1 = Good (128)
2 = Good average (136)
3 = Poor average (57)
4 = Poor (62)
Combination of Maternal Attitude, Discipline Quality of Mother, and
Discipline of Mother, all at 8-9, contributing as follows:
MA: 1 (Loving normal), 2 (Loving anxious, overprotective), 3 (Cruel,
passive, neglecting).
DQM: 1 (Normal), 2 (Spoilt, Disinterested), 3 (Harsh).
DOM: 1 (Normal), 2 (Lax, Strict), 3 (Erratic, Very strict).
Combined score obtained as in VAR174. Scores of 2 and 3 coded 2 here;
score 4 coded 3; score 5-7 coded 4.

VAR176: AUTHORITARIANISM OF PARENTS COMBINED (card 3 col 46)

0 = NK or NA (112)
1 = Low (72)
2 = Low average (77)
3 = High average (77)
4 = High (73)
Derived from Authoritarianism of Mother and Father on Parental Attitude
Schedule (percentile scores of each added).

VAR177: ATTAINMENTS - VERBAL REASONING (card 3 col 47)

0 = NK (25)
1 = Best 40 per cent (109)
2 = Next 35 per cent (141)
3 = Worst 25 per cent (136)
See VAR171 for meaning of scores.

VAR178: B.L.Q. FREQUENCY OF ACTIVITIES (card 3 col 48)

0 = NK (81)
1 = Often (67)
2 = Average (183)
3 = Seldom (80)
Based on Boy's Leisure Questionnaire, administered to mothers by Psychiatric
Social Workers when boys aged 12-13. The above coding indicates how
frequently the boy goes on trips, to matches, pictures, clubs, sports,
and friends' homes.

VAR179: B.L.Q. FAMILY COMPANIONSHIP (card 3 col 49)

0 = NK (81)
1 = Mostly (106)
2 = Sometimes or rarely (224)
Refers to how often the boy spends leisure time with members of his own
family.

VAR180: B.LQ. HOLIDAYS (card 3 col 50)

0 = NK (86)
1 = Had holiday of at least a week away from home (279)
2 = Has not had such a holiday (46)
In the last 2 years.

VAR181: B.L.Q. FATHER JOINS IN (card 3 col 51)

0 = NK or no father (112)
1 = Regularly (94)
2 = Sometimes (122)
3 = Rarely (52)
4 = Never (31)
Refers to father joining in boy's activities.

VAR182: B.L.Q. HOME (card 3 col 52)

0 = NK (79)
1 = All the year round (93)
2 = Winter only (182)
3 = None of the year (57)
Spends leisure time mostly at home.

VAR183: B.L.Q. OUTSIDE COMPANIONSHIP (card 3 col 53)

0 = NK (80)
1 = Rarely (83)
2 = Sometimes (96)
3 = Mostly (152)
Spends leisure time with friends.

VAR184: B.L.Q. HOLIDAYS WITHOUT PARENTS (card 3 col 54)

0 = NK (86)
1 = Had holiday of at least a week away without parents (171)
2 = Has not had such a holiday (154)
In the last 2 years.

VAR185: BEHAVIOR OF PARENTS (card 3 col 55)

0 = NK (15)
1 = Good (126)
2 = Good average (85)
3 = Poor average (89)
4 = Poor (96)
Combination of VAR174, VAR175, VAR192, all coded 1 (Good), 2 (Average),
3 (Poor). Total score 3 and 4 coded 1 above; 5 coded 2; 6 coded 3;
7-9 coded 4.

VAR186: BEHAVIOR PROBLEMS OF SIBLINGS (card 3 col 56)

0 = NK (46)
1 = No siblings with behavior problems (186)
2 = One sibling with behavior problems (95)
3 = Two or more siblings with behavior problems (43)
4 = NA (41)
Combination of VAR187 and VAR188 (worst rating taken, e.g. if no siblings
with minimal and one sibling with serious, coded 2).

VAR187: BEHAVIOR PROBLEMS OF SIBLINGS - MINIMAL (card 3 col 57)

0 = NK (46)
1 = No siblings with minimal behavior problems (213)
2 = One sibling with minimal behavior problems (86)
3 = Two or more siblings with minimal behavior problems (25)
4 = NA (41)
Minimal: Minor problems affecting one or two aspects of a sibling's
behavior, e.g. self-willed, stubborn, disobedient, police warning about
stolen property, aggressive, fire setting, quarrelling with other siblings,
rebellious, truanting. In absence of other behavior problems, a single
court appearance has been rated minimal. NA: No siblings at the time.

VAR188: BEHAVIOR PROBLEMS OF SIBLINGS - SEVERE (card 3 col 58)

0 = NK (50)
1 = No sibling with severe behavior problems (273)
2 = One sibling with severe behavior problems (27)
3 = Two or more siblings with severe behavior problems (20)
4 = NA (41)
Severe: Serious problems wich persist and affect several aspects of a
sibling's behavior and cause severe conflicts in the sibling's
relationships with parents and other authority figures, e.g. unmanageable/
disobedient at home, frightened of school/absconded from Children's Home,
severe jealousy/attention seeking, promiscuous/truancy, wandering/
stealing/destructive. Repeated court appearances rated severe.

VAR189: BOY'S PHOTO TEST RHO (card 3 col 59)

0 = NK (59)
1 = Correlation .1 or less - including negative (90)
2 = .2 - .5 (104)
3 = .6 - .7 (69)
4 = .8 or above (89)

On this test, for each photo of a boy, the sum of its rankings on "like as a friend", "not daring", "want to be like him", "does not get into trouble", "honest", and "clever" was calculated. Over all photos, these sums were correlated with rankings on "like me". The size of the correlation therefore indicates how positively the boy evaluates himself.

VAR190: CONDUCT DISORDER OF BOY (card 3 col 60)

0 = NK (46)
1 = None (217)
2 = Minimal (76)
3 = Moderate (53)
4 = Severe (19)

Minimal: Minor problems mostly limited to one aspect of behavior, e.g. poor school attendance, bullied at school, defiant and cheeky, quickly frustrated, one court appearance. Moderate: Problems which persist and affect more than one area, causing some conflict in the boy's relationships at home or school, e.g. truancy and stealing, sibling jealousy and fighting, moody/tempers/swearing. Severe: Serious maladjustment in several areas causing severe conflict in the boy's relationships with parents or other authority figures, e.g. very poor school attendance/ disobedient/ violent, school refusal/poor sibling relationship/frustrated erratic behavior, repeated court appearances. Note: Unless specified as a combined variable or derived from a questionnaire or test, measures are Psychiatric Social Worker ratings based on parent interviews.

VAR191: DARING OF BOY COMBINED (card 3 col 61)

0 = NK (3)
1 = Low (112)
2 = Low average (175)
3 = High average (70)
4 = High (51)

Combination of Adventurousness of Boy at 8-9 and Peer Rating Daring at 10-11, both contributing as follows: 1 (Cautious), 2 (Average), 3 (Daring). Combined score 2-3: code 1 above. Score 4 = code 2, score 5 = code 3, score 6 = code 4. If NK on one rating take other (x 2) as "combined".

VAR192: DISAGREEMENT BETWEEN PARENTS (card 3 col 62)

0 = NK or NA (29)
1 = Low (147)
2 = Low average (117)
3 = High average (58)
4 = High (60)

Combination of Marriage of Parents, Inconsistency between Parents, and Dominance of Parents in Family, all at 8-9, coded as follows:
MP: 1 (Satisfactory), 2 (Disharmonious).
IBP: 1 (No inconsistency), 2 (Inconsistency).
DPF: 1 (Mutual dominance), 2 (Mother or father dominant).
Code = Sum minus 2.

VAR193: DYNAMOMETER GRIP OF BOY (card 3 col 63)

0 = NK (21)
1 = Weak (94)
2 = Low average (103)
3 = High average (101)
4 = Strong (92)

Refers to boy's position within his own "size group". Size group: Sum of

height and weight, both coded 1-4.

VAR194: EDUCATION OF FATHER (card 3 col 64)

0 = NK (48)
1 = Beyond school leaving age or further training (127)
2 = Neither (236)
This took account of the fact that, for most parents the minimum school
leaving age was 14, but it was 15 for some. Where parents have died or
separated, they have been coded if information was available.

VAR195: EDUCATION OF MOTHER (card 3 col 65)

0 = NK (39)
1 = Beyond school leaving age or further training (103)
2 = Neither (269)
See VAR194 for notes.

VAR196: ELBOW MEASUREMENT OF BOY (card 3 col 66)

0 = NK (23)
1 = Small (81)
2 = Low average (113)
3 = High average (101)
4 = Large (93)
This refers to the boy's position within his "size group" (see VAR193).

VAR197: HOUSING - AGE OF BUILDING (card 3 col 67)

0 = NK (7)
1 = 5 years old or newer (76)
2 = Over 5 years old (328)

VAR198: HOUSING - CARE OF INTERIOR (card 3 col 68)

0 = NK (32)
1 = Not neglected (345)
2 = Neglected (34)

VAR199: HOUSING - DILAPIDATION OF PREMISES (card 3 col 69)

0 = NK (11)
1 = No (333)
2 = Yes (67)
Refers to severely dilapidated slum conditions. Does not refer to the
family's own attempt to maintain the interior.

VAR200: HOUSING - FIXED BATH (card 3 col 70)

0 = NK (24)
1 = Fixed both with running water (262)
2 = No fixed bath (125)

VAR201: HEALTH OF FATHER - PHYSICAL (card 3 col 71)

0 = NK (56)
1 = No illness (250)
2 = Trivial (13)
3 = Mild (27)
4 = Severe (37)

5 = NA (28)
Trivial: Minor ailments which do not affect a person's functioning,
including minor operations not preceded by ill health and conditions which
are no longer active. Mild: Chronic and acute conditions which may have
required treatment or investigation, but which have not affected a person's
functioning severely or over a long period. Severe: Illnesses and
conditions which have involved hospitalization, long periods off work, or
have seriously affected functioning.
Symptoms with a nervous origin but physical manifestation are included
under both physical and psychological health.

VAR202: HEALTH OF FATHER - PSYCHOLOGICAL (card 3 col 72)

0 = NK (57)
1 = No symptoms (255)
2 = Trivial (15)
3 = Mild (28)
4 = Severe (28)
5 = NA (28)
Trivial: Minor symptoms (e.g. of tension or anxiety) which might be
regarded as a normal reaction to a real stress situation. Mild: Symptoms
which do not seriously affect a person's functioning and are not usually
being treated. Severe: Symptoms seriously affecting a person's functioning,
often needing outpatient or inpatient treatment.

VAR203: HEALTH OF MOTHER - PHYSICAL (card 3 col 73)

0 = NK (53)
1 = No illness (239)
2 = Trivial (17)
3 = Mild (62)
4 = Severe (30)
5 = NA (10)
See VAR201 for definitions.

VAR204: HEALTH OF MOTHER - PSYCHOLOGICAL (card 3 col 74)

0 = NK (54)
1 = No symptoms (179)
2 = Trivial (18)
3 = Mild (107)
4 = Severe (43)
5 = NA (10)
See VAR202 for definitions.

VAR205: HOUSING - NUMBER OF ROOMS (card 3 col 75)

0 = NK (25)
1 = 6 or more (68)
2 = 5 (133)
3 = 4 (112)
4 = 1-3 (73)
Not including bathrooms. Kitchens counted as a room unless without
living space (e.g. scullery).

VAR206: HEIGHT OF BOY (card 3 col 76)

0 = NK (9)
1 = 17th percentile or less - Small (71)
2 = 17.5-37.5 percentile (107)

3 = 37.5-62.5 percentile (123)
4 = 62.5 percentile or more - Tall (101)
Based on London County Council norms (1959), corrected for age. This
is height measured at 10-11, as opposed to height measured at 8-9 (VAR084).

VAR207: HOUSING - SELF-CONTAINED (card 3 col 77)

0 = NK (9)
1 = Self-contained (316)
2 = Not self-contained (86)
Families living in their own self-contained accommodation are still rated
self-contained even if they have a lodger.

VAR208: HOUSING - TYPE OF BUILDING (card 3 col 78)

0 = NK (5)
1 = In building with 4 or more units (154)
2 = In house (252)
Where a boy is away most of the year (e.g. in care), the home situation
is rated. (applies to all housing variables)

VAR209: ILLNESSES AND ACCIDENTS OF BOY (card 3 col 79)

0 = NK (51)
1 = None (282)
2 = Minimal or severe (78)
Minimal: Minor ailments or operations not preceded by ill health, chronic or
acute conditions not affecting the boy's functioning severely or over a
long period. Severe: Conditions involving hospitalization, long periods
off school, or seriously affected functioning.

VAR210: INCOME FROM SIBLINGS (card 3 col 80)

0 = NK (59)
1 = 5 pounds and over (20)
2 = 2 pounds 10 and under 5 pounds (32)
3 = Under 2 pounds 10 (26)
4 = Nothing or NA (274)
Includes contributions from other members of household. Note: 2 pounds
10 shillings before decimal currency = 2.50 pounds after.

VAR211: INTERVIEWS - NUMBER (card 4 col 6)

1 = None (51)
2 = One (333)
3 = Two or more (27)
No. of interviews with family between November 1, 1964 and March 31, 1966.

VAR212: INCOME OF FATHER (card 4 col 7)

0 = NK (124)
1 = 25 pounds and over (39)
2 = 20 pounds - under 25 pounds (46)
3 = 15 pounds - under 20 pounds (95)
4 = Under 15 pounds (78)
5 = NA - No operative father (29)
Includes earnings, national insurance benefits, national assistance,
rent from tenants, etc. Where there is a joint income with the mother,
the amount is halved.

VAR213: INCOME OF MOTHER (card 4 col 8)

0 = NK (92)
1 = 10 pounds or over (55)
2 = 7 pounds 10 - under 10 pounds (26)
3 = 5 pounds - under 7 pounds 10 (56)
4 = 2 pounds 10 - under 5 pounds (50)
5 = Under 2 pounds 10 (100)
6 = Nothing (22)
7 = NA - No operative mother (10)
Includes earnings, family allowance, national insurance benefits, national
assistance, remittance from absent father, payment from lodgers.

VAR214: ILLNESSES OF SIBLINGS (card 4 col 9)

0 = NK (50)
1 = No siblings with illnesses (251)
2 = One or more siblings with illnesses (69)
3 = NA - No siblings (41)
Combination of VAR215 and VAR216.

VAR215: ILLNESSES OF SIBLINGS - MINIMAL (card 4 col 10)

0 = NK (50)
1 = No siblings with minimal illnesses (267)
2 = One or more such siblings (53)
3 = NA (41)
Minimal: as in VAR209.

VAR216: ILLNESSES OF SIBLINGS - SEVERE (card 4 col 11)

0 = NK (50)
1 = No siblings with severe illnesses (300)
2 = One or more such siblings (20)
3 = NA (41)
Severe: as in VAR209.

VAR217: INTERVIEWS WITH PARENTS (card 4 col 12)

1 = Mother alone (159)
2 = Mother and father alone (29)
3 = Mother and children or others (115)
4 = Mother, father, and children (28)
5 = Father alone or with children or others (25)
6 = Other or NA (55)
Coded mother alone if mother and baby. Refers to operative parents.
Refers to latest interview.

VAR218: JOB ASPIRATION OF MOTHER (card 4 col 13)

0 = NK (99)
1 = High (77)
2 = High average (79)
3 = Low average (78)
4 = Low (78)
Based on the sum of coded scores on school leaving age (18=0, 17=1, 16=2,
15=3) and on the Job Aspiration Questionnaire given to mothers in 1965-66
(total score on 5 choices of job for the boy, each coded 1-3). Thus scores
range from 5-18, with high scores indicating low job aspirations for the
boy. Score 8 or less = code 1 above, 9-10 = 2, 11-12 = 3, 13 or more = 4.

VAR219: JOB OF MOTHER (card 4 col 14)

0 = NK (35)
1 = Full-time (85)
2 = Part-time (135)
3 = No job (146)
4 = NA (10)
Full-time: Over 30 hours per week.

VAR220: JOB RECORD OF FATHER (card 4 col 15)

0 = NK (43)
1 = No change of firm (264)
2 = Change of firm (55)
3 = Unemployed (19)
4 = NA (30)
Refers to change of job since occupation at intake.

VAR221: JOB RECORD OF MOTHER (card 4 col 16)

0 = NK (38)
1 = No change of firm (129)
2 = Change of firm (82)
3 = NA or no job (162)

VAR222: KNOWLEDGE OF WORDS - SLANG (card 4 col 17)

0 = NK (21)
1 = Low (82)
2 = Low average (103)
3 = High average (101)
4 = High (104)
Based on a test of knowledge of delinquent slang terms, corrected
for Mill Hill vocabulary score.

VAR223: MATERNAL ATTITUDE (card 4 col 18)

0 = NK (56)
1 = Loving normal (214)
2 = Loving anxious/neurotic (67)
3 = Overprotective (35)
4 = Cruel (16)
5 = Passive or neglecting (11)
6 = Absent or dead (12)
Loving normal: Kindly and affectionate, not over restrictive, no marked
anxiety, enjoys companionship of children. Loving anxious: Generalized
anxiety over children and other areas of life. Loving neurotic:
affectionate towards boy, but preoccupied with emotional problems.
Overprotective: Strong anxiety about boy, rigorously restricts his
activities, treats him like an infant. Cruel: Uses verbal and/or physical
abuse, dominates boy, shows him no affection, makes it clear to him that
he is disliked. Passive: Weak, ineffectual, phlegmatic, plays only a minor
role in family, leaving discipline to others. Neglecting: Neglects the
boy's physical and psychological needs.

VAR224: MESOMORPHY - ECTOMORPHY (card 4 col 19)

0 = NK (13)
1 = Ectomorph (Weight less than Height) (122)

2 = Average (Weight = Height) (95)
3 = Endomesomorph (Weight greater than Height) (181)
Based on percentile ranges of height and weight.

VAR225: MESOMORPHY - ECTOMORPHY COMBINED (card 4 col 20)

0 = NK (2)
1 = Ectomorph at both ages (64)
2 = Ectomorph at one, average at other (66)
3 = Other (140)
4 = Endomesomorph at both ages (139)
At ages 8-9 and 10-11.

VAR226: MESOMORPHY (card 4 col 21)

0 = NK (21)
1 = Not mesomorph (299)
2 = Mesomorph (91)
An attempt to distinguish mesomorphs from endomorphs using the
dynamometer grip strength. Mesomorph: Endomesomorph at 10-11 and
grip strength above average. NK = NK on either.

VAR227: MOTHER'S HEALTH QUESTIONNAIRE NEUROTICISM (card 4 col 22)

0 = NK or NA (132)
1 = Low (73)
2 = Low average (60)
3 = High average (76)
4 = High (70)
Based on health questionnaire completed by mothers.

VAR228: MILL HILL VOCABULARY (card 4 col 23)

0 = NK (10)
1 = 19 or more - High (97)
2 = 17-18 (100)
3 = 15-16 (80)
4 = 14 or less - Low (124)
Regression on age was found to be unnecessary.

VAR229: MOVES OF PARENTS (card 4 col 24)

0 = NK (3)
1 = None (360)
2 = One or more (48)
Refers to moves between November 1, 1964 and March 31, 1966.

VAR230: MARRIAGE OF PARENTS (card 4 col 25)

0 = NK (58)
1 = Good (119)
2 = Satisfactory (143)
3 = Bad (47)
4 = NA - No current marriage (44)
Good: Harmonious, happy marriage, no more than occasional upsets or
disagreements. Satisfactory: Some degree of conflict. Bad: Chronic
tension, disagreements in many fields, raging conflicts, or completely
estranged.

VAR231: MOTHER'S PHOTO TEST RHO (card 4 col 26)

0 = NK (126)
1 = Correlation .1 or less, including negative (88)
2 = .2 - .5 (107)
3 = .6 or greater (90)
Derived in the same way as Boy's Photo Test Rho, except that the sum of
the rankings was correlated with "like my son." This variable indicates
how positively a mother evaluates her son.

VAR232: NATIONAL ASSISTANCE FOR FAMILY (card 4 col 27)

0 = NK (33)
1 = Not receiving national assistance (354)
2 = Receiving national assistance (24)

VAR233: NERVOUSNESS OF BOY COMBINED (card 4 col 28)

0 = NK (22)
1 = Low (54)
2 = Low average (144)
3 = High average (96)
4 = High (95)
Combination of Nervousness of Boy and Outgoing-Withdrawn Boy, both at 8-9.
NB: 1 (symptom free), 2 (minimal or nerves past), 3 (moderate or severe).
OWB: 1 (at ease or outgoing), 2 (normal), 3 (shy or withdrawn).
Total score 2 = code 1 above, 3 = code 2, 4 = code 3, 5-6 = code 4.

VAR234: NERVOUS DISTURBANCE OF BOY (card 4 col 29)

0 = NK (50)
1 = None (223)
2 = Minimal (90)
3 = Moderate or severe (48)
Minimal: One or two symptoms which do not affect a boy's functioning to a
significant extent, e.g. poor eater, restless, rather clinging, enuresis.
Moderate: Functioning affected in particular areas, e.g. nightmares,
headaches, overdependent, cries easily. Severe: Multiple symptoms which
seriously affect many aspects of their functioning, e.g. shy, poor
appetite, soiling, withdrawn, attention seeking, choking fits.

VAR235: NERVOUS DISTURBANCE OF SIBLINGS (card 4 col 30)

0 = NK (54)
1 = No siblings with nervous disturbance (219)
2 = One or more siblings with nervous disturbance (97)
3 = NA - No siblings (41)
Derived from VAR236 and VAR237.

VAR236: NERVOUS DISTURBANCE OF SIBLINGS - MINIMAL (card 4 col 31)

0 = NK (55)
1 = No siblings with minimal nervous disturbance (244)
2 = One or more siblings with minimal nervous disturbance (71)
3 = NA (41)
Minimal: Symptoms which do not significantly affect a sibling's functioning,
e.g. enuretic, nail biting, fear of sleeping alone, bad mixer, fear of
doctors and dentists, very excitable, sleep disturbance. Asthma, eczema,
and migraine headaches have been included in both illness and nervous
disturbance.

VAR237: NERVOUS DISTURBANCE OF SIBLINGS - SEVERE (card 4 col 32)

0 = NK (54)
1 = No sibling with severe nervous disturbance (286)
2 = One or more siblings with severe nervous disturbance (30)
3 = NA (41)
Severe: Multiple symptoms which seriously affect several areas of the
sibling's functioning, e.g. very nervous, depressed, schizoid/enuretic,
hypochondriacal, insomnia, fear of the dark, nightmares.

VAR238: NERVOUSNESS OF FATHER COMBINED (card 4 col 33)

0 = NK or NA (42)
1 = Normal (288)
2 = Moderately nervous (31)
3 = Nervous (50)
Combination of Nervousness of Father and Psychiatric Treatment of Father,
both at 8-9, coded as follows:
NF: 1 (Nil), 2 (Moderate), 3 (Severe).
PTF: 1 (Not treated), 3 (Treated).
Combined score = sum. Score 2 = code 1 above, 3 = 2, 4-6 = 3.

VAR239: N.J.M.I. EXTRAVERSION (card 4 col 34)

0 = NK (16)
1 = 7 or less (83)
2 = 8-9 (91)
3 = 10-11 (106)
4 = 12 or more (115)
N.J.M.I.= New Junior Maudsley Inventory. These are the shortened scales
described by Gibson (1967 British Journal of Educational Psychology).

VAR240: N.J.M.I. LIE SCORE (card 4 col 35)

0 = NK (16)
1 = 4 or less (93)
2 = 5-7 (126)
3 = 8-10 (90)
4 = 11 or more (86)

VAR241: N.J.M.I. NEUROTICISM (card 4 col 36)

0 = NK (16)
1 = 3 or less (89)
2 = 4-5 (101)
3 = 6-7 (89)
4 = 8 or more (116)

VAR242: N.J.M.I. NEUROTIC EXTRAVERSION (card 4 col 37)

0 = NK (16)
1 = Neurotic introvert (N 6 or more, E less than 10) (91)
2 = Stable introvert (N less than 6, E less than 10) (83)
3 = Neurotic extravert (N 6 or more, E 10 or more) (114)
4 = Stable extravert (N less than 6, E 10 or more) (107)

VAR243: NERVOUSNESS OF MOTHER COMBINED (card 4 col 38)

0 = NK or NA (24)
1 = Low (103)

2 = Low average (159)
3 = High average (65)
4 = High (60)
Combination of Nervousness of Mother at 8-9, Psychiatric Treatment of
Mother at 8-9, and Mother's Health Questionnaire Neuroticism at 10-11:
NM: 1 (Nil), 2 (Moderate), 3 (Severe).
PTM: 1 (Not treated), 3 (Treated).
MHQN: 1 (Low), 2 (Average), 3 (High).
Combined score = sum. Score 3 = code 1 above, 4-5 = 2, 6-7 = 3, 8-9 = 4.

VAR244: PATERNAL ATTITUDE (card 4 col 39)

0 = NK (58)
1 = Warm (265)
2 = Passive (30)
3 = Cruel (12)
4 = Neglectful (13)
5 = Absent (17)
6 = Dead (16)
Warm: Enjoy their children, show affectionate concern. Includes some who
are overprotective and anxious, and others who are restrictive. Passive:
Play subsidiary role in family life, generally withdrawn, leave discipline
to wife. Cruel: Rule the family with a firm grip, verbally and/or physically
violent, terrorize children, or hypercritical of them. Neglectful: Ignore
or overtly reject children, indifferent to welfare of children, no concern
for families. Absent: Includes through separation or divorce, and absent
most of the year, e.g. in prison, abroad, in forces.

VAR245: P.A.S. FATHER AUTHORITARIAN (card 4 col 40)

0 = NK or NA (179)
1 = Low (57)
2 = Low average (50)
3 = High average (68)
4 = High (57)
P.A.S. = Parental Attitude Schedule, completed separately by both parents.

VAR246: P.A.S. MOTHER AUTHORITARIAN (card 4 col 41)

0 = NK or NA (120)
1 = Low (59)
2 = Low average (82)
3 = High average (68)
4 = High (82)

VAR247: P.A.S. MOTHER UNDERCONCERNED (card 4 col 42)

0 = NK or NA (120)
1 = Low (95)
2 = Low average (58)
3 = High average (57)
4 = High (81)

VAR248: PSYCHOMOTOR CLUMSINESS COMBINED (card 4 col 43)

1 = Low (104)
2 = Low average (101)
3 = High average (102)
4 = High (104)
Derived by adding the raw scores on Spiral Maze Errors Combined, Porteus

Maze Q Combined, Tapping Score Combined.

VAR249: PORTEUS MAZE CUT LINE (card 4 col 44)

0 = NK (5)
1 = 8 or less (85)
2 = 9-11 (108)
3 = 12-15 (104)
4 = 16 or more (109)
Raw scores: 1 point for each time the line touches, 2 points each time it
crosses the printed maze wall.

VAR250: PROGRESSIVE MATRICES IQ COMBINED (card 4 col 45)

1 = High - 110 or more (102)
2 = High average - 99-109 (108)
3 = Low average - 91-98 (98)
4 = Low - 90 or less (103)
Average of Progressive Matrices IQ at 8-9 and 10-11 (0.5 rounded down).
If NK at one age, IQ at other age taken as "average".

VAR251: PROGRESSIVE MATRICES IQ (card 4 col 46)

0 = NK (3)
1 = 111 or more (77)
2 = 101-110 (88)
3 = 91-100 (114)
4 = 90 or less (129)
No allowance for condition of testing (group or individual).

VAR252: PORTEUS MAZE Q COMBINED (card 4 col 47)

1 = Low clumsiness (105)
2 = Low average (102)
3 = High average (100)
4 = High clumsiness (104)
Raw score derived by adding percentile scores on Porteus Maze Q at 8-9
and Porteus Maze Cut Line at 10-11.

VAR253: PORTEUS MAZE TEST QUOTIENT (card 4 col 48)

0 = NK (5)
1 = 9 or less (81)
2 = 10-12 (112)
3 = 13-15 (107)
4 = 16 or more (106)
The raw score on each maze is the number of times the line enters a
closed alleyway.

VAR254: PEER RATING CLEVER (card 4 col 49)

0 = NK (58)
1 = 17 or more - most clever (85)
2 = 12-16 (96)
3 = 8-11 (87)
4 = 7 or less - least clever (85)
In all the Peer Rating tests, the first score was the sum of choices
by all other boys in the class for our boy, weighting 1st, 2nd, 3rd, and 4th
choices 4, 3, 2, 1. The totals for all boys in each class were then
converted into 5-percentile steps so that the coded score for a boy was

from 1 to 20. Higher coded scores represent a larger number of first choice
nominations for a boy (e.g. on cleverness).

VAR255: PEER RATING DARING (card 4 col 50)

0 = NK (58)
1 = 6 or less - least daring (74)
2 = 7-10 (95)
3 = 11-15 (84)
4 = 16 or more - most daring (100)

VAR256: PEER RATING HONEST (card 4 col 51)

0 = NK (58)
1 = 17 or more - most honest (95)
2 = 12-16 (86)
3 = 7-11 (84)
4 = 6 or less - least honest (88)

VAR257: PEER RATING IDEAL (card 4 col 52)

0 = NK (58)
1 = 6 or less - least ideal (83)
2 = 7-11 (93)
3 = 12-16 (91)
4 = 17 or more - most ideal (86)

VAR258: PEER RATING LIKE SELF (card 4 col 53)

0 = NK (58)
1 = 6 or less - least like self (91)
2 = 7-11 (84)
3 = 12-16 (91)
4 = 17 or more - most like self (87)

VAR259: PEER RATING POPULARITY (card 4 col 54)

0 = NK (58)
1 = 17 or more - most popular (89)
2 = 12-16 (90)
3 = 7-11 (97)
4 = 6 or less - least popular (77)

VAR260: PEER RATING POPULARITY COMBINED (card 4 col 55)

0 = NK (16)
1 = High (126)
2 = High average (143)
3 = Low average (77)
4 = Low (49)
Combination of Peer Rating Popularity at 8-9 and 10-11, both coded
1 (Popular), 2 (Average), 3 (Unpopular). Total score = sum. Score 2-3 =
code 1 above, 4 = 2, 5 = 3, 6 = 4.

VAR261: PEER RATING TROUBLESOME (card 4 col 56)

0 = NK (58)
1 = 7 or less - least troublesome (81)
2 = 8-11 (97)
3 = 12-16 (95)

4 = 17 or more - most troublesome (80)

VAR262: PSYCHIATRIC SOCIAL WORKER (card 4 col 57)

1 = PSW 2 (167)
2 = PSW 4 (190)
3 = PSW 5 (54)

VAR263: SOCIAL AGENCIES INFORMATION (card 4 col 58)

1 = No (326)
2 = Yes (85)
Whether positive information from social agencies, including probation
office, Children's Department, Family Service Unit, Mental Welfare
Department, School Enquiry Officer.

VAR264: SHARING OF BED BY BOY (card 4 col 59)

0 = NK (57)
1 = No (312)
2 = Yes (42)
If a boy is away from home most of the year, the position when he is at
home has been rated.

VAR265: SOCIAL CONTACTS OF FATHER (card 4 col 60)

0 = NK (75)
1 = More than normal (46)
2 = Normal (164)
3 = Fewer than normal (98)
4 = NA (28)
Social contacts: Contacts with persons outside the family or activities
outside the home. Persons whose work involved large numbers of social
contacts (e.g. shopkeepers, hairdressers) have usually been rated as having
large numbers of social contacts.

VAR266: SOCIAL CONTACTS OF MOTHER (card 4 col 61)

0 = NK (72)
1 = More than normal (36)
2 = Normal (188)
3 = Fewer than normal (105)
4 = NA (10)

VAR267: SOCIOECONOMIC STATUS OF FATHER (card 4 col 62)

1 = II Non-manual (30)
2 = III Non-manual (35)
3 = III Manual (199)
4 = IV Non-manual (19)
5 = IV Manual (71)
6 = V manual (57)
Classified on the General Register Office's "Classification of Occupations,
1966". Fathers usually rated on the job they had at the time of the Job
Aspiration Questionnaire, or otherwise on the last known job.

VAR268: SOCIOECONOMIC STATUS OF MOTHER (card 4 col 63)

1 = II Non-manual (9)
2 = III Non-manual (157)

3 = III Manual (47)
4 = IV Non-manual (48)
5 = IV Manual (91)
6 = V manual (59)
The mother's total work history was considered and she was rated on the highest social status job.

VAR269: SPIRAL MAZE ERROR (card 4 col 64)

0 = NK (36)
1 = Low (99)
2 = Low average (81)
3 = High average (97)
4 = High (98)
Raw error score obtained by standard criteria (frequency of contact of the boy's line with the border of the pathway and obstacles). Each boy was coded according to his percentile score relative to others tested in the same condition (group or individually). No allowance made for age.

VAR270: SUPERVISION BY PARENTS (card 4 col 65)

0 = NK or NA (28)
1 = Good (89)
2 = Average (220)
3 = Poor (74)
Combination of Rules of Parents and Vigilance of Parents, both at 8-9, coded:
RP: 1 (Rigid), 2 (Average), 3 (Lax).
VP: 1 (Overvigilant), 2 (Average), 3 (Undervigilant).
Total score = sum. If NK on one, other (x 2) taken as "combined" score.
Score 2-3 = coded 1 above, 4 = 2, 5-6 = 3.

VAR271: SHARING OF ROOM BY BOY (card 4 col 66)

0 = NK (47)
1 = Does not share (138)
2 = Shares room with brother(s) (172)
3 = Shares room with sister(s), or with brother(s) and sister(s) (36)
4 = Shares room with parents, or with parents and siblings (18)

VAR272: STREAMING WITHIN SCHOOLS (card 4 col 67)

1 = Grammar, top stream of comprehensive (70)
2 = 2nd stream comprehensive, top stream secondary modern (104)
3 = Next streams in comprehensive and secondary modern (116)
4 = Bottom streams in comprehensive and secondary modern (102)
5 = Special schools (19)
Streaming = tracking.

VAR273: TROUBLESOMENESS OF BOY COMBINED (card 4 col 68)

1 = Low (143)
2 = Low average (109)
3 = High average (67)
4 = High (92)
Combination of Peer Rating Troublesome and Teacher Rating Combined, each coded 1 (Low), 2 (Average), 3 (High). (PRT divided into thirds on the basis of raw scores, not as in VAR261.) Total score = sum. Score 2-3 = code 1 above, 4 = 2, 5 = 3, 6 = 4.

VAR274: TEACHER RATING (card 4 col 69)

1 = 25th percentile or less - least troublesome (88)
2 = 26th-75th percentile (224)
3 = 76th percentile up to next category (74)
4 = Extreme raw score of 20 or more - most troublesome (25)
Histograms of scores were set out for each class rated, including boys not
in the Study, and the scores were divided roughly at the 25th and 75th
percentiles for each class.

VAR275: TEACHER RATING COMBINED (card 4 col 70)

1 = Good behavior (40)
2 = Good average (83)
3 = Average (154)
4 = Bad average (70)
5 = Bad behavior (64)
Combination of Teacher Rating at 8-9 and 10-11.

VAR276: TEACHER RATING POOR ATTENDANCE (card 4 col 71)

0 = NK (23)
1 = Very regular attendance (251)
2 = Fair regularity (83)
3 = Rather a lot of absence (41)
4 = Very poor attendance (13)

VAR277: TAPPING SCORE (card 4 col 72)

0 = NK (40)
1 = Low (92)
2 = Low average (103)
3 = High average (84)
4 = High (92)
Raw tapping score obtained by standard criteria (radius of smallest circle
enclosing scatter of dots in inches). Each boy coded according to his
percentile score relative to others tested in his condition (group or
individually).

VAR278: TAPPING SCORE COMBINED (card 4 col 73)

0 = NK (14)
1 = Low (104)
2 = Low average (95)
3 = High average (99)
4 = High (99)
Raw scores correspond to added percentiles on Tapping Score at 8-9 and
10-11.

VAR279: VERBAL IQ COMBINED (card 4 col 74)

0 = NK (3)
1 = High (101)
2 = High average (104)
3 = Low average (100)
4 = Low (103)
Raw scores correspond to added percentiles on Verbal Comprehension
Quotient at 8-9 and Mill Hill Vocabulary at 10-11.

VAR280: WEIGHT OF BOY (card 4 col 75)

```
0 = NK (12)
1 = 25th percentile or less - Light (87)
2 = 25.5-50th percentile (124)
3 = 50.5-75th percentile (86)
4 = 75.5 percentile or above - Heavy (102)
Based on London County Council norms (1959), corrected for age.
```

VAR281: N.J.M.I. LIE SCORE - RAW DATA (card 4 col 76-77)

```
Coded L + 1.
0 = NK (16)
1 = L0 (1)
2 = L1 (15)
(etc) to
18 = L17 (2)
```

VAR282: N.J.M.I. EXTRAVERSION - RAW DATA (card 4 col 78-79)

```
0 = NK (16)
1 = E1 (0)
2 = E2 (2)
3 = E3 (4)
(etc) to
17 = E17 (3)
```

VAR283: N.J.M.I. NEUROTICISM - RAW DATA (card 5 col 6-7)

```
Coded N + 1.
0 = NK (16)
1 = N0 (11)
2 = N1 (18)
(etc) to
16 = N15 (1)
```

VAR284: PROGRESSIVE MATRICES IQ - RAW DATA (card 5 col 8-10)

```
Coded 200-IQ.
0 = NK (3)
71 = IQ129 (1)
72 = IQ128 (2)
(etc) to
125 = IQ75 (22)
```

VAR285: TEACHER RATING LAZY BOY (card 5 col 11)

```
0 = NK (23)
1 = Very hard worker (57)
2 = Hard worker (96)
3 = Average worker (124)
4 = Poor worker (87)
5 = Lazy (24)
```

VAR286: TEACHER RATING ARITHMETIC ABILITY (card 5 col 12)

```
0 = NK (24)
1 = Good (86)
2 = Average (154)
3 = Poor (147)
```

VAR287: TEACHER RATING GOOD SUBJECTS (card 5 col 13)

Is there any subject at which he is outstandingly good?
0 = NK (29)
1 = Yes (147)
2 = No (235)

VAR288: TEACHER RATING BAD SUBJECTS (card 5 col 14)

Is there any subject at which he is outstandingly bad?
0 = NK (32)
1 = No (281)
2 = Yes (98)

VAR289: TEACHER RATING DOESN'T CARE (card 5 col 15)

Do you think he tries to be a credit to his parents?
0 = NK (24)
1 = Very concerned (79)
2 = Average (257)
3 = Just doesn't care (51)

VAR290: TEACHER RATING LACKS CONCENTRATION (card 5 col 16)

Does he lack concentration or is he restless in a way that seriously
hinders his learning?
0 = NK (27)
1 = No (239)
2 = Yes (145)

VAR291: TEACHER RATING DIFFICULT RELATIONS (card 5 col 17)

Does he have difficulties with other children in his class?
0 = NK (24)
1 = No (322)
2 = Yes (65)
Difficulties: Dull, timid, weak, dirty, untidy, attention seeking,
mischievous, sexual, aggressive, troublemaker.

VAR292: TEACHER RATING CLEAN AND TIDY (card 5 col 18)

Is he clean and tidy on arrival at school?
0 = NK (23)
1 = Noticeably clean and tidy (128)
2 = About average (221)
3 = Noticeably below average (39)

VAR293: TEACHER RATING DIFFICULT TO DISCIPLINE (card 5 col 19)

0 = NK (45)
1 = Not difficult (305)
2 = Difficult to discipline (61)

VAR294: PROGRESSIVE MATRICES IQ COMBINED - RAW DATA (card 5 col 20-22)

Coded 200-IQ.
73 = IQ127 (1)
74 = IQ126 (1)
(etc) to
125 = IQ75 (8)

VAR295: SECONDARY SCHOOL OF BOY (card 5 col 23-24)

1 = School A Boys comprehensive (40)
2 = School B Boys comprehensive (68)
3 = School C Boys comprehensive (28)
4 = School D Coed comprehensive (11)
5 = School E Boys comprehensive (63)
6 = School F Coed comprehensive (46)
7 = School G Coed comprehensive (19)
8 = School H Boys grammar (19)
9 = School I Boys secondary modern (8)
10 = School J Boys secondary modern (8)
11 = Type A schools (11)
12 = Other grammar (14)
13 = Special schools (10)
14 = Other comprehensives (16)
15 = Other secondary moderns (22)
16 = Abroad (3)
17 = School K Boys grammar (11)
18 = School L Boys comprehensive (8)
19 = School M Coed secondary modern (6)
Refers to secondary school entered at age 11. High delinquency rate schools:
1, 9, 10. Medium delinquency rate schools: 2, 3, 4, 5. Low delinquency
rate schools: 6, 7, 8, 17, 18, 19. (Official data on court appearances
of all boys in each school from Inner London Education Authority.)

VAR296: CRIMINAL RECORD OF PARENTS (card 5 col 25)

1 = No operative parent convicted (307)
2 = Parent convicted as juvenile only (12)
3 = Parent convicted once only as adult (48)
4 = Parent convicted twice as adult (18)
5 = Parent convicted 3 times as adult (11)
6 = Parent convicted 4 or more times as adult (15)
Where both parents convicted, the record of the worst one is coded.
Convictions only counted if for offenses normally recorded in the Criminal
Record Office and if they occurred before the boy's 10th birthday. The 97
criminal parents listed in "Who Becomes Delinquent?" have increased to 104
as a result of later information about maiden names of mothers permitting
more complete searches.

VAR297: DELINQUENT OLDER SIBLINGS (card 5 col 26)

1 = No older sibling convicted (365)
2 = Older sibling convicted (46)
Refers to full siblings and maternal half-siblings. Convictions only
counted if they are for offenses normally recorded in the Criminal Record
Office and occurring before the boy's 10th birthday.

VAR298: TEACHER RATING TRUANCY COMBINED (card 5 col 27)

0 = NK (2)
1 = Regular attenders (267)
2 = Absent because of illness or injury (103)
3 = Absent because of lax parental attitude (15)
4 = Truants (24)
Based on teacher ratings at 8-9 and 10-11. Absence with no explanation
coded 2. Combined rating: Worse of two (e.g. 24 rated truants at either
8-9 or 10-11 or both).

VAR299: POOR HOUSING COMBINED (card 5 col 28)

1 = Not poor (260)
2 = Poor (151)
Poor: Very unsatisfactory at 8-9 or dilapidated premises at 10-11.

VAR300: JOB OF MOTHER COMBINED (card 5 col 29)

0 = NK or NA (19)
1 = Does not work (118)
2 = Part-time job (159)
3 = Full-time job (115)
Rated full-time if full-time at 8-9 or 10-11.

VAR301: JOB RECORD OF FATHER COMBINED (card 5 col 30)

0 = NK or NA (31)
1 = Stable (249)
2 = Job changes (83)
3 = Erratic or unemployed (48)
Highest coding of 8-9 and 10-11 variables.

VAR302: HEIGHT OF BOY COMBINED (card 5 col 31)

0 = NK (2)
1 = Small (73)
2 = Low average (106)
3 = High average (122)
4 = Tall (108)
Highest of 8-9 and 10-11 variables (both coded 1-4).

VAR303: MARRIAGE OF PARENTS COMBINED (card 5 col 32)

0 = NK or NA (30)
1 = Good (118)
2 = Average (161)
3 = Bad (102)
Good = Good at 10-11. Bad = Bad at 8-9 or 10-11. Otherwise average.

VAR304: SOCIOECONOMIC STATUS OF FATHER COMBINED (card 5 col 33)

1 = II (15)
2 = III (204)
3 = IV (113)
4 = V (79)
The lower of the statuses at 8-9 and 10-11.

VAR305: WEIGHT OF BOY COMBINED (card 5 col 34)

0 = NK (1)
1 = Light (75)
2 = Low average (119)
3 = High average (94)
4 = Heavy (122)
Highest of 8-9 and 10-11 variables (both coded 1-4).

VAR306: JUNIOR SCHOOL LEAVING RESULTS (card 5 col 35)

0 = NK (25)

1 = High (105)
2 = High average (76)
3 = Low average (115)
4 = Low (90)
Combination of Attainments - Arithmetic, English, and Verbal Reasoning.
(D) VARIABLES MEASURED AT AGE 12-13

(Note: All the measures listed here are from the teacher rating form
completed at 12-13. Some parental questionnaires, e.g. the Boy's Leisure
Questionnaire and the Mother's Health Questionnaire, were completed about
this time but are included in section C with variables measured at 10-11.)

VAR307: POSITION IN CLASS (card 5 col 36)

0 = NK (8)
1 = Top quarter (88)
2 = Middle half (204)
3 = Bottom quarter (111)

VAR308: READING ABILITY (card 5 col 37)

0 = NK (10)
1 = Very much above average for his age (15)
2 = A little above average for his age (65)
3 = Average for his age (160)
4 = Rather below average for his age (102)
5 = Very poor for his age (59)

VAR309: PUNCTUALITY (card 5 col 38)

0 = NK (7)
1 = Sometimes late (99)
2 = Persistently late (22)
9 = Never late unless with good reason (283)

VAR310: TRUANCY (card 5 col 39)

0 = NK (9)
1 = Yes, occasionally (35)
2 = Yes, frequently (18)
9 = Never (349)

VAR311: TRIES TO BE A CREDIT TO PARENTS (card 5 col 40)

0 = NK (12)
1 = Very concerned (64)
2 = About average (297)
3 = Just doesn't care (38)

VAR312: CLEAN AND TIDY ON ARRIVAL AT SCHOOL (card 5 col 41)

0 = NK (7)
1 = Noticeably clean and tidy (159)
2 = About average (207)
3 = Noticeably below average (38)

VAR313: ENERGETIC (card 5 col 42)

0 = NK (7)
1 = Extremely energetic, never tired (44)

2 = Normally energetic (333)
3 = Always tired and washed-out (27)

VAR314: LAZY (card 5 col 43)

0 = NK (10)
1 = Very hard worker (74)
2 = Average - works moderately well (242)
3 = Poor worker or lazy (85)

VAR315: LACKS CONCENTRATION (card 5 col 44)

0 = NK (8)
1 = High power of concentration (25)
2 = Average - concentrates moderately well (271)
3 = Little or no power of sustained concentration (107)

VAR316: UNTIDY (card 5 col 45)

0 = NK (13)
1 = Extremely neat and tidy in class work (55)
2 = Average - moderately neat and tidy (263)
3 = Very untidy in class work (80)

VAR317: DISOBEDIENT (card 5 col 46)

0 = NK (9)
1 = Seldom or never disobedient (216)
2 = Sometimes disobedient (160)
3 = Frequently disobedient (26)

VAR318: DIFFICULT TO DISCIPLINE (card 5 col 47)

0 = NK (7)
1 = Seldom or never difficult to discipline (319)
2 = Sometimes difficult to discipline (71)
3 = Frequently difficult to discipline (14)

VAR319: RESTLESS (card 5 col 48)

0 = NK (8)
1 = Seldom or never restless in class (164)
2 = Sometimes restless in class (193)
3 = Frequently restless in class (46)

VAR320: DAYDREAMS (card 5 col 49)

0 = NK (7)
1 = Seldom or never daydreams in class (157)
2 = Sometimes daydreams in class (201)
3 = Frequently daydreams in class (46)

VAR321: CRIBS (card 5 col 50)

0 = NK (13)
1 = Seldom or never cribs (304)
2 = Sometimes cribs (86)
3 = Frequently cribs (8)

VAR322: LIES (card 5 col 51)

0 = NK (7)
1 = Seldom or never evades truth to keep out of trouble (293)
2 = Sometimes evades truth to keep out of trouble (90)
3 = Frequently evades truth to keep out of trouble (21)

VAR323: POPULAR (card 5 col 52)

0 = NK (7)
1 = Very popular with other children (49)
2 = Average popularity (322)
3 = Tends to be ignored by other children (33)

VAR324: UNDULY ROUGH (card 5 col 53)

0 = NK (7)
1 = Liable to get unduly rough during playtime (20)
2 = Takes a normal part in rough games (333)
3 = Rather frightened of rough games (51)

VAR325: ATTENTION SEEKING (card 5 col 54)

0 = NK (7)
1 = Avoids attention, hates being in the limelight (36)
2 = Does not unduly avoid or seek attention (318)
3 = Shows off - seeks attention (50)

VAR326: DARE-DEVIL (card 5 col 55)

0 = NK (7)
1 = A dare-devil (33)
2 = As cautious as the average child (357)
3 = Extremely fearful (14)

VAR327: OVER-COMPETITIVE (card 5 col 56)

0 = NK (7)
1 = Over-competitive with other children (4)
2 = Normally competitive (334)
3 = Diffident about competing with other children (66)

VAR328: HAPPY OR SAD (card 5 col 57)

0 = NK (7)
1 = Unusually happy and contented child (24)
2 = Generally cheerful and in good humour (354)
3 = Usually gloomy and sad (26)

VAR329: QUARRELSOME AND AGGRESSIVE (card 5 col 58)

0 = NK (7)
1 = A quarrelsome and aggressive child (20)
2 = Average - not particularly quarrelsome (345)
3 = A timid child (39)

VAR330: MAKES FRIENDS (card 5 col 59)

0 = NK (7)
1 = Makes friends extremely easily (75)
2 = Takes usual amount of time to make friends (304)

3 = Does not seem able to make friends (25)

VAR331: ANXIOUS (card 5 col 60)

Would you describe this boy as an anxious child, i.e. apprehensive,
worrying, and fearful?
0 = NK (7)
1 = Somewhat anxious (164)
2 = Very anxious (22)
9 = Not at all anxious (218)

VAR332: REACTION TO CRITICISM OR PUNISHMENT (card 5 col 61)

0 = NK (7)
1 = Tends to become unduly resentful (36)
2 = Tends to become unduly miserable or worried (39)
3 = Normal attitude to criticism or punishment (329)

VAR333: SCHOOL ATTENDANCE (card 5 col 62-63)

Percentage attendance based on figures supplied over the last school year.
0 = NK (29)
16 = 16 per cent (1)
21 = 21 per cent (1)
(etc) to
98 = 98 per cent (21)
99 = 99-100 per cent (44)

VAR334: REASONS FOR ABSENCE (card 5 col 64)

0 = None given (317)
1 = Health (49)
2 = Parents' holiday (13)
3 = Trouble at home (7)
4 = Parental unconcern or lack of discipline (5)
5 = School refusal (2)
6 = Truancy (8)
7 = Health and truancy (6)
8 = Health and parents' holiday (4)

(E) VARIABLES MEASURED AT AGE 14-15

(Note: VAR335 - VAR362 are from the teacher rating form completed at
14-15.)

VAR335: POSITION IN CLASS (card 5 col 65)

0 = NK (40)
1 = Top quarter (84)
2 = Middle half (187)
3 = Bottom quarter (100)

VAR336: READING ABILITY (card 5 col 66)

0 = NK (41)
1 = Very much above average for his age (17)
2 = A little above average for his age (77)
3 = Average for his age (159)
4 = Rather below average for his age (87)
5 = Very poor for his age (30)

VAR337: PUNCTUALITY (card 5 col 67)

0 = NK (31)
1 = Sometimes late (155)
2 = Persistently late (48)
9 = Never late unless with good reason (177)

VAR338: TRUANCY (card 5 col 68)

0 = NK (36)
1 = Yes, occasionally (79)
2 = Yes, frequently (42)
9 = Never (254)

VAR339: TRIES TO BE A CREDIT TO PARENTS (card 5 col 69)

0 = NK (36)
1 = Very concerned (62)
2 = About average (258)
3 = Just doesn't care (55)

VAR340: CLEAN AND TIDY ON ARRIVAL AT SCHOOL (card 5 col 70)

0 = NK (28)
1 = Noticeably clean and tidy (158)
2 = About average (194)
3 = Noticeably below average (31)

VAR341: ENERGETIC (card 5 col 71)

0 = NK (36)
1 = Extremely energetic, never tired (26)
2 = Normally energetic (311)
3 = Always tired and washed-out (38)

VAR342: LAZY (card 5 col 72)

0 = NK (31)
1 = Very hard worker (48)
2 = Average - works moderately well (223)
3 = Poor worker or lazy (109)

VAR343: LACKS CONCENTRATION (card 5 col 73)

0 = NK (32)
1 = High power of concentration (21)
2 = Average - concentrates moderately well (252)
3 = Little or no power of sustained concentration (106)

VAR344: UNTIDY (card 5 col 74)

0 = NK (42)
1 = Extremely neat and tidy in class work (46)
2 = Average - moderately neat and tidy (274)
3 = Very untidy in class work (49)

VAR345: DISOBEDIENT (card 5 col 75)

0 = NK (33)

1 = Seldom or never disobedient (211)
2 = Sometimes disobedient (135)
3 = Frequently disobedient (32)

VAR346: DIFFICULT TO DISCIPLINE (card 5 col 76)

0 = NK (34)
1 = Seldom or never difficult to discipline (276)
2 = Sometimes difficult to discipline (73)
3 = Frequently difficult to discipline (28)

VAR347: RESTLESS (card 5 col 77)

0 = NK (37)
1 = Seldom or never restless in class (156)
2 = Sometimes restless in class (167)
3 = Frequently restless in class (51)

VAR348: DAYDREAMS (card 5 col 78)

0 = NK (38)
1 = Seldom or never daydreams in class (155)
2 = Sometimes daydreams in class (176)
3 = Frequently daydreams in class (42)

VAR349: CRIBS (card 5 col 79)

0 = NK (53)
1 = Seldom or never cribs (243)
2 = Sometimes cribs (102)
3 = Frequently cribs (13)

VAR350: LIES (card 5 col 80)

0 = NK (36)
1 = Seldom or never evades truth to keep out of trouble (220)
2 = Sometimes evades truth to keep out of trouble (120)
3 = Frequently evades truth to keep out of trouble (35)

VAR351: POPULAR (card 6 col 6)

0 = NK (34)
1 = Very popular with other children (47)
2 = Average popularity (286)
3 = Tends to be ignored by other children (44)

VAR352: UNDULY ROUGH (card 6 col 7)

0 = NK (37)
1 = Liable to get unduly rough during playtime (17)
2 = Takes a normal part in rough games (295)
3 = Rather frightened of rough games (62)

VAR353: ATTENTION SEEKING (card 6 col 8)

0 = NK (35)
1 = Avoids attention, hates being in the limelight (51)
2 = Does not unduly avoid or seek attention (279)
3 = Shows off - seeks attention (46)

VAR354: DARE-DEVIL (card 6 col 9)

0 = NK (36)
1 = A dare-devil (26)
2 = As cautious as the average child (337)
3 = Extremely fearful (12)

VAR355: OVER-COMPETITIVE (card 6 col 10)

0 = NK (35)
1 = Over-competitive with other children (4)
2 = Normally competitive (275)
3 = Diffident about competing with other children (97)

VAR356: HAPPY OR SAD (card 6 col 11)

0 = NK (36)
1 = Unusually happy and contented child (16)
2 = Generally cheerful and in good humour (315)
3 = Usually gloomy and sad (44)

VAR357: QUARRELSOME AND AGGRESSIVE (card 6 col 12)

0 = NK (38)
1 = A quarrelsome and aggressive child (24)
2 = Average - not particularly quarrelsome (321)
3 = A timid child (28)

VAR358: MAKES FRIENDS (card 6 col 13)

0 = NK (35)
1 = Makes friends extremely easily (54)
2 = Takes usual amount of time to make friends (291)
3 = Does not seem able to make friends (31)

VAR359: ANXIOUS (card 6 col 14)

Would you describe this boy as an anxious child, i.e. apprehensive,
worrying, and fearful?
0 = NK (43)
1 = Somewhat anxious (150)
2 = Very anxious (19)
9 = Not at all anxious (199)

VAR360: REACTION TO CRITICISM OR PUNISHMENT (card 6 col 15)

0 = NK (34)
1 = Tends to become unduly resentful (58)
2 = Tends to become unduly miserable or worried (23)
3 = Normal attitude to criticism or punishment (296)

VAR361: SCHOOL ATTENDANCE (card 6 col 16-17)

Percentage attendance based on figures supplied over the last school year.
0 = NK (45)
19 = 19 per cent (1)
21 = 21 per cent (1)
(etc) to
98 = 98 per cent (12)
99 = 99-100 per cent (36)

VAR362: REASONS FOR ABSENCE (card 6 col 18)

0 = None given (276)
1 = Health (55)
2 = Parents' holiday (4)
3 = Trouble at home (11)
4 = Parental unconcern or lack of discipline (12)
5 = School refusal (13)
6 = Truancy (23)
7 = Health and truancy (14)
8 = Health and parents' holiday (3)

VAR363: WEIGHT OF BOY (card 6 col 19)

0 = NK (29)
1 = Light - 100lb or less (97)
2 = 101-114lb (94)
3 = 115-130lb (96)
4 = Heavy - 131lb or more (95)
Note: Allowing for the weight of clothes.

VAR364: HEIGHT OF BOY (card 6 col 20)

0 = NK (7)
1 = Small - 5ft 2.25in or less (97)
2 = 5ft 2.5in - 5ft 4.5in (113)
3 = 5ft 4.75in - 5ft 6.75in (95)
4 = Tall - 5ft 7in or more (99)

VAR365: TEACHER RATING TRUANCY COMBINED (card 6 col 21)

1 = Good attendance (265)
2 = Occasional truancy (73)
3 = Frequent truancy (73)
Based on teacher rating forms at 12-13 and 14-15, combining information
about frequent truancy, percentage school attendance, and reasons for
absence.

VAR366: AGE OF BOY AT TEST (card 6 col 22)

0 = Not tested (5)
1 = 14 years 1 month - 14 years 6 months (97)
2 = 14 years 7 months - 14 years 9 months (122)
3 = 14 years 10 months - 14 years 11 months (89)
4 = 15 years 0 months and over (98)
Age of boy at the time of the test battery at 14-15.

VAR367: BEHAVIOR PROBLEMS OF SIBLINGS (card 6 col 23)

0 = NK (31)
1 = None reported (195)
2 = One or more siblings with minimal behavior problems (93)
3 = One or more siblings with severe behavior problems (47)
4 = NA - no siblings (45)
Note: Unless otherwise specified, measures are Psychiatric Social Worker
ratings based on parent interviews. See VAR187 and VAR188 for definitions
of minimal and severe. Ratings refer to the period between January 1967
and the final interview with the parents in 1967-69.

VAR368: CONDUCT DISORDER OF BOY (card 6 col 24)

0 = NK (16)
1 = No problems (295)
2 = Minor problems (67)
3 = Major problems (33)
Based on question about behavior problems in school, e.g. difficulties in relationships with teachers or other boys, truancy, bad behavior in class or playground, in trouble for not doing homework. Minor problems: single incidents, whether of misbehavior or truancy. Major problems: serious misbehavior persisting over a period, or some evidence of the problem being treated seriously by the school, e.g. sending for parents. Includes frequent and long term truancy. Being bullied has been excluded.

VAR369: COOPERATIVE STATUS OF FAMILY (card 6 col 25)

0 = NK (4)
1 = Cooperative - mostly three interviews attempted and achieved (351)
2 = Only one interview attempted and achieved (48)
3 = Only one interview attempted and refused (8)
Refers to 1967-69. NK = Interviews could not be attempted (abroad or lost). Families were last classified as refusers or withdrawn in 1966 and no attempt has been made since to review this coding. Consequently, a few families who have since proved extremely reluctant and may only have been seen once during the period remain classified as cooperative.

VAR370: DISCIPLINE QUESTIONNAIRE DEFIANCE (card 6 col 26)

0 = NK (69)
1 = 0 - least defiant (106)
2 = 0.1 - 8.9 (63)
3 = 9.0 - 22.9 (82)
4 = 23 or more - most defiant (91)
Score: Percentage of 13 questions on which the boy was rated "often defiant", discounting questions on which the parents were rated lax. See "Who Becomes Delinquent?", Appendix G.

VAR371: EASILY LED BOY (card 6 col 27)

0 = NK (31)
1 = No (261)
2 = Yes (119)
This question referred to whether the boy might be easily led by others into trouble. Any instances of boys who might lead others into trouble but not be led themselves would be rated 1.

VAR372: FIGHTING BY BOY - PLACE (card 6 col 28)

0 = NK (59)
1 = Does not get into fights (199)
2 = Gets into fights inside home - siblings (50)
3 = Gets into fights outside home - other boys (77)
4 = Both (26)
Last 6 months up to final interview.

VAR373: FIGHTING BY BOY - SERIOUSNESS (card 6 col 29)

0 = NK (59)
1 = Does not get into fights (200)
2 = Gets into fights, but nobody gets hurt (43)

3 = Gets into fights, and someone sometimes gets hurt (69)
4 = Gets into fights, and someone often gets hurt (40)
Last 6 months up to final interview.

VAR374: FAMILY SIZE - OVERCROWDING (card 6 col 30)

0 = NK (27)
1 = One or more rooms than persons (130)
2 = No. of rooms = No. of persons (103)
3 = One more person than rooms (71)
4 = Two or more persons than rooms (80)
Derived from Size of Family in Household and Housing - Number of Rooms.

VAR375: GETS ON BETTER WITH WHICH PARENT (card 6 col 31)

0 = NK (35)
1 = Mother (133)
2 = Father (49)
3 = Equal (149)
4 = NA - only one operative parent (45)

VAR376: INTEREST IN GIRLS (card 6 col 32)

0 = NK (28)
1 = Yes (164)
2 = Uncertain (25)
3 = No (194)

VAR377: GIRLS - PARENTAL ATTITUDE (card 6 col 33)

0 = NK (34)
1 = Approval (318)
2 = Disapproval (51)
3 = Strong disapproval (8)
Note: 3 = strong disapproval or objection to the boy going out with a girl,
sometimes amounting to parents forbidding girl friends. If parent
qualifies answer, e.g. would object to certain kinds of girls, coded 2.

VAR378: HOUSING - AGE OF BUILDING (card 6 col 34)

0 = NK (5)
1 = Five years old or newer (106)
2 = Older than five years old (300)
Latest known home rated.

VAR379: HOUSING - CONDITION OF INTERIOR (card 6 col 35)

0 = NK (46)
1 = Non-neglected (336)
2 = Neglected (29)

VAR380: HOUSING - DILAPIDATION OF PREMISES (card 6 col 36)

0 = NK (7)
1 = No (359)
2 = Yes (45)

VAR381: HOUSING - FIXED BATH (card 6 col 37)

0 = NK (16)

1 = Fixed bath with running water (321)
2 = No fixed bath (74)

VAR382: HEALTH OF FATHER - PHYSICAL (card 6 col 38)

0 = NK (38)
1 = No problems reported (232)
2 = Mild problems (58)
3 = Severe problems (54)
4 = NA - No father (29)
Refers to period from 1967 to final interview. Defined as in VAR201,
except Trivial included in Mild.

VAR383: HEALTH OF FATHER - PSYCHOLOGICAL (card 6 col 39)

0 = NK (42)
1 = No problems reported (243)
2 = Mild problems (64)
3 = Severe problems (26)
4 = Very severe problems (8)
5 = NA - no father (28)
See VAR382 and VAR202 for definitions.

VAR384: HEALTH OF MOTHER - PHYSICAL (card 6 col 40)

0 = NK (38)
1 = No problems reported (214)
2 = Mild problems (120)
3 = Severe problems (30)
4 = NA - No mother (9)
See VAR382 and VAR203 for definitions.

VAR385: HEALTH OF MOTHER - PSYCHOLOGICAL (card 6 col 41)

0 = NK (37)
1 = No problems reported (174)
2 = Mild problems (121)
3 = Severe problems (63)
4 = Very severe problems (7)
5 = NA - No mother (9)
See VAR382 and VAR204 for definitions.

VAR386: HOUSING - NUMBER OF ROOMS (card 6 col 42)

0 = NK (24)
1 = 2-3 (42)
2 = 4 (109)
3 = 5 (153)
4 = 6 or more (83)

VAR387: HOUSING - SELF-CONTAINED (card 6 col 43)

0 = NK (6)
1 = Self-contained (346)
2 = Not self-contained (59)

VAR388: HOUSING - TYPE OF BUILDING (card 6 col 44)

0 = NK (5)
1 = In building with 4 or more units (185)

2 = In house (221)

VAR389: ILLNESSES AND ACCIDENTS OF BOY (card 6 col 45)

0 = NK (20)
1 = None (231)
2 = Minimal (137)
3 = Severe (23)
Refers to the period between 1967 and the final interview. Minor ailments
like coughs, colds, influenza, etc., excluded, if of short duration and
with no complications.

VAR390: INCOME FROM SIBLINGS (card 6 col 46)

0 = NK (50)
1 = 5 pounds and over (50)
2 = 2 pounds 10 - less than 5 pounds (67)
3 = Under 2 pounds 10 (57)
4 = Nil including NA - no other contributing members of household (187)
Includes other members of household.

VAR391: INTERVIEWS - NUMBER (card 6 col 47)

1 = 4-7 (96)
2 = 3 (217)
3 = 2 (38)
4 = 1 (48)
5 = None (12)
Number of parent interviews since 1967.

VAR392: INCOME OF FATHER (card 6 col 48)

0 = NK (58)
1 = Over 25 pounds (84)
2 = 20 pounds - less than 25 pounds (77)
3 = 15 pounds - less than 20 pounds (112)
4 = 10 pounds - less than 15 pounds (41)
5 = Under 10 pounds (5)
6 = NA (34)
Where we have no definite figure, but enough information to estimate the
amount accurately, this estimate is used. Where only the housekeeping
allowance is known, the father's income is assumed to fall one group higher.
e.g. if housekeeping allowance = 13 pounds, code 3. Where the father is
off sick temporarily, his normal wage has been counted. Where the father
has been off sick for a long time and is not expected to return to work in
the near future, his social security benefit has been counted.

VAR393: INCOME OF MOTHER (card 6 col 49)

0 = NK (51)
1 = 10 pounds or over (94)
2 = 7 pounds 10 - less than 10 pounds (52)
3 = 5 pounds - less than 7 pounds 10 (57)
4 = 2 pounds 10 - less than 5 pounds (52)
5 = Less than 2 pounds 10 (66)
6 = Nothing (30)
7 = NA (9)
Where the mother is the breadwinner (Income of Father rated 6 = NA), she
has still just been rated 1 if her income is over 10 pounds, even where
it is much in excess of this.

VAR394: ILLNESSES OF SIBLINGS (card 6 col 50)

0 = NK (41)
1 = None reported (238)
2 = One or more siblings with minimal illnesses and none with severe (62)
3 = One or more siblings with severe illnesses (25)
4 = NA - no siblings (45)
See VAR215 and VAR216 for definitions. Physical handicap (e.g. spastic or deaf) counted as illness, but not mental deficiency.

VAR395: INTERVIEWS WITH PARENTS (card 6 col 51)

1 = Only mother seen alone (223)
2 = Only mother seen with others (28)
3 = Both parents seen separately or together (79)
4 = Both parents seen with others (48)
5 = Only father seen alone or with others (20)
6 = Other or no interview (13)
Refers to the period between 1967 and the final interview. If both 3 and 4, rated 3. If both 1 and 2, rated 1. Refers to operative parents. Mother and baby rated 1. In "no interview" cases, information about the family may have been obtained from social agencies.

VAR396: JOB ASPIRATION OF MOTHER (card 6 col 52)

0 = NK (8)
1 = Professional (29)
2 = Clerical (13)
3 = Skilled manual (173)
4 = Personal service (12)
5 = Unskilled manual (42)
6 = Undecided (134)
This is the job aspiration of the mother for the boy.

VAR397: JOB OF MOTHER (card 6 col 53)

0 = NK (6)
1 = Full-time (100)
2 = Part-time (153)
3 = No job (139)
4 = NA (13)
At time of final interview. Full-time: Six hours per day or over.

VAR398: KNOWLEDGE OF WORDS - SLANG (card 6 col 54)

0 = NK (6)
1 = 0-4 - Low knowledge of delinquent slang (85)
2 = 5-7 (118)
3 = 8-10 (121)
4 = 11 or more - High knowledge of delinquent slang (81)
Not corrected for Mill Hill vocabulary.

VAR399: LYING OF BOY (card 6 col 55)

0 = NK (44)
1 = No, minimal, sometimes (284)
2 = Yes, frequent, habitual (83)

VAR400: MATERNAL ATTITUDE (card 6 col 56)

0 = NK (26)
1 = Loving normal (210)
2 = Loving anxious/neurotic (97)
3 = Overprotective (33)
4 = Cruel (15)
5 = Passive or neglecting (17)
6 = Absent or dead (13)
See VAR223 for definitions.

VAR401: MILL HILL VOCABULARY (card 6 col 57)

0 = NK (5)
1 = 23 or more - Large vocabulary (106)
2 = 20-22 (92)
3 = 17-19 (115)
4 = 16 or less - Small vocabulary (93)

VAR402: MOVES OF PARENTS (card 6 col 58)

0 = NK (1)
1 = No moves (190)
2 = One move (169)
3 = Two or more moves (51)
Refers to all changes of address since the one recorded at intake, up to
the final interview. Refers to the parents, not to the boys.

VAR403: MARRIAGE OF PARENTS (card 6 col 59)

0 = NK (35)
1 = Good (103)
2 = Satisfactory (163)
3 = Bad (42)
4 = Very bad (18)
5 = NA - No current marriage (50)
See VAR230 for definitions. This is the latest assessment at the final
interview. If stable cohabitation, rated on marital harmony, not NA.

VAR404: NERVOUS DISTURBANCE OF BOY (card 6 col 60)

0 = NK (26)
1 = None (92)
2 = Minimal (184)
3 = Moderate (88)
4 = Severe (21)
See VAR234 for definitions.

VAR405: NERVOUS DISTURBANCE OF SIBLINGS (card 6 col 61)

0 = NK (39)
1 = None reported (206)
2 = One or more siblings with minimal nervous disturbance (89)
3 = One or more siblings with severe nervous disturbance (32)
4 = NA - no siblings (45)
See VAR236 and VAR237 for definitions.

VAR406: N.J.M.I. EXTRAVERSION (card 6 col 62)

0 = NK (5)
1 = 10 or less (107)

```
2 = 11-12 (81)
3 = 13-14 (110)
4 = 15 or more (108)
```

VAR407: N.J.M.I. LIE SCORE (card 6 col 63)

```
0 = NK (5)
1 = 2 or less (120)
2 = 3-4 (83)
3 = 5-7 (100)
4 = 8 or more (103)
```

VAR408: N.J.M.I. NEUROTICISM (card 6 col 64)

```
0 = NK (5)
1 = 5 or less (120)
2 = 6-7 (88)
3 = 8-9 (95)
4 = 10 or more (103)
```

VAR409: N.J.M.I. NEUROTIC EXTRAVERSION (card 6 col 65)

```
0 = NK (5)
1 = Not neurotic extravert (315)
2 = Neurotic extravert (91)
```
Neurotic extravert: E score of 13 or above and N score of 8 or above.

VAR410: OPINIONS OF POLICE BY BOY (card 6 col 66)

```
0 = NK (6)
1 = 5 or less - Favorable (98)
2 = 6-9 (92)
3 = 10-15 (107)
4 = 16 or more - Unfavorable (108)
```
Score: No. of unfavorable statements rated probably true plus No. of
favorable statements rated probably false.

VAR411: PATERNAL ATTITUDE (card 6 col 67)

```
0 = NK (29)
1 = Warm (272)
2 = Passive (34)
3 = Cruel (24)
4 = Neglectful (15)
5 = Absent (19)
6 = Dead (18)
```
See VAR244 for definitions.

VAR412: PARENTAL APPROVAL OF BOY (card 6 col 68)

```
0 = NK or other (21)
1 = Very pleased (139)
2 = Pleased on the whole (187)
3 = Disappointed (23)
4 = Worried (41)
```

VAR413: PONDERAL INDEX INVERTED (card 6 col 69)

```
0 = NK (29)
1 = Low Weight:Height ratio (91)
```

2 = Low average ratio (100)
3 = High average ratio (99)
4 = High Weight:Height ratio (92)
Derived from raw height and raw weight. Similar to Mesomorphy-Ectomorphy.

VAR414: PORTEUS MAZE CUT LINE (card 6 col 70)

0 = NK (5)
1 = 9 or less - Few errors (92)
2 = 10-13 (105)
3 = 14-18 (113)
4 = 19 or more - Many errors (96)
The raw scores are sums of quartile scores on 6 mazes.

VAR415: PORTEUS MAZE TEST QUOTIENT (card 6 col 71)

0 = NK (5)
1 = 9 or less - High TQ (83)
2 = 10-12 (122)
3 = 13-15 (104)
4 = 16 or more - Low TQ (97)
The raw scores are sums of quartile scores on 6 mazes.

VAR416: PSYCHIATRIC SOCIAL WORKER (card 6 col 72)

0 = Not allocated (1)
1 = PSW 4 or PSW 6 (194)
2 = PSW 5 (216)

VAR417: REPORTED DELINQUENCY OF ACQUAINTANCES (card 6 col 73)

0 = NK (6)
1 = 16 or less (111)
2 = 17-21 (93)
3 = 22-27 (104)
4 = 28 or more (97)
Score: No. of different acts committed by acquaintances.

VAR418: REPORTED DELINQUENCY OF FRIENDS (card 6 col 74)

0 = NK (6)
1 = 9 or less (93)
2 = 10-14 (102)
3 = 15-21 (109)
4 = 22 or more (101)
Score: No. of different acts committed by friends.

VAR419: RENT OF FAMILY (card 6 col 75)

0 = NK (51)
1 = 7 pounds 10 and over (7)
2 = 5 pounds - less than 7 pounds 10 (63)
3 = 2 pounds 10 - less than 5 pounds (211)
4 = Under 2 pounds 10 (59)
5 = NA (20)
NA: Family owns house and pay no mortgage, or rent-free flat goes with
the job. Mortgage payments have been treated as rent.

VAR420: SOCIAL AGENCIES INFORMATION (card 6 col 76)

0 = NK (1)
1 = No (278)
2 = Yes (132)
This refers to the period between 1967 and the final interview. All positive information counted. Information from Criminal Record Office excluded.

VAR421: BROKEN HOME BEFORE 15 (card 6 col 77)

1 = No broken home known (335)
2 = Broken by death only (28)
3 = Broken by other reasons (48)
See VAR130 for definition.

VAR422: STEALING BY BOY - PLACE (card 6 col 78)

0 = NK (51)
1 = No stealing remembered, or only under age 5 (264)
2 = Inside home (36)
3 = Outside home (60)
If both 2 and 3, code 3.

VAR423: STEALING BY BOY - AGE (card 6 col 79)

0 = NK (51)
1 = No stealing remembered, or only under age 5 (264)
2 = Age 5-9 (29)
3 = Age 10-13 (31)
4 = Age 14 or later (36)
Age at the time of the last stealing incident.

VAR424: SOCIOECONOMIC STATUS OF FATHER (card 6 col 80)

0 = NK (2)
1 = II Non-Manual (35)
2 = III Non-Manual (34)
3 = III Manual (166)
4 = IV Non-Manual (23)
5 = IV Manual (63)
6 = V Manual (58)
7 = NA - No operative father (30)
According to the Registrar General's "Classification of Occupations, 1966."

VAR425: SOCIOECONOMIC STATUS OF MOTHER (card 7 col 6)

0 = NK (8)
1 = II Non-Manual (9)
2 = III Non-Manual (81)
3 = III Manual (17)
4 = IV Non-Manual (30)
5 = IV Manual (22)
6 = V Manual (93)
7 = NA - No operative mother (11)
8 = Housewife - No job (140)
Refers to current job at final interview. Classified according to the Registrar General's "Classification of Occupations, 1966."

VAR426: SIZE OF FAMILY IN HOUSE (card 7 col 7)

0 = NK (6)

1 = 1-3 (74)
2 = 4 (113)
3 = 5-6 (133)
4 = 7 or more (85)
At the time of the final interview. Babies under 1 included. Parents or
children in hospital or boarding school counted as members of the household.
Children in care and persons in penal institutions not counted.
Relatives or lodgers counted if they share meals with the family.

VAR427: EXPECTED SCHOOL LEAVING AGE OF BOY (card 7 col 8)

0 = NK (8)
1 = 17 or older (50)
2 = 16 (139)
3 = Undecided (43)
4 = 15 - Minimum (171)
In the case of refusers, this may be the actual or expected leaving age.
They were often interviewed after the boy had left. (During 1969, a shortened
version of the final interview was attempted with 55 families listed as
refusers or withdrawn in 1966. In general, no other interview was
attempted with these families during 1967-69.)

VAR428: SCHOOL LEAVING - WHOSE DECISION (card 7 col 9)

0 = NK (13)
1 = Boy (198)
2 = Parents (77)
3 = Both (72)
4 = Undecided (35)
5 = Authority decides (16)
Refers to whose decision it was whether the boy is to leave or stay on
at school. Authority decides: Boys at Type A, special, or Approved schools.

VAR429: SPIRAL MAZE ERRORS - TEST 1 (card 7 col 10)

0 = NK (6)
1 = 7 or less (116)
2 = 8-11 (101)
3 = 12-17 (87)
4 = 18 or more (101)

VAR430: SPIRAL MAZE ERRORS - TEST 2 (card 7 col 11)

0 = NK (6)
1 = 10 or less (106)
2 = 11-18 (101)
3 = 19-29 (101)
4 = 30 or more (97)

VAR431: SCHOOL PERFORMANCE OF BOY (card 7 col 12)

0 = NK (17)
1 = Satisfactory (308)
2 = Unsatisfactory (86)
At the time of the final interview. For refusers, refers to the last
year at school. Unsatisfactory: Complaints or criticism about the boy's
performance not being up to his proper standard.

VAR432: TESTER OF BOY (card 7 col 13)

0 = Not tested (5)
1 = Interviewer A (94)
2 = Interviewer B (70)
3 = Interviewer C (147)
4 = Interviewer D (86)
5 = Interviewer E (9)

VAR433: TEACHER RATING AGGRESSIVE AT 12-13 (Card 7 Col 14)

0 = NK (7)
1 = 6-9 - Least aggressive (75)
2 = 10 (161)
3 = 11 (82)
4 = 12 or more - Most aggressive (86)
Score based on 6 questions about aggression: disobedient, difficult to
discipline, unduly rough, over-competitive, quarrelsome and aggressive,
resentful to criticism (all scored 1-3, with 3 = aggressive).

VAR434: TEACHER RATING AGGRESSIVE AT 14-15 (card 7 col 15)

0 = NK (33)
1 = 6-9 (75)
2 = 10 (152)
3 = 11 (62)
4 = 12 or more (89)
Definition: see VAR433.

VAR435: TAPPING SCORE (card 7 col 16)

0 = NK (6)
1 = 1-2 - Smallest scatter (56)
2 = 3 (110)
3 = 4-5 (130)
4 = 6 or more - Largest scatter (109)

VAR436: UNEMPLOYMENT OF FATHER (card 7 col 17)

0 = NK (39)
1 = None (303)
2 = One or more periods of unemployment in the last two years up to the
    final interview, but none of 3 months or more (13)
3 = One or more periods of unemployment of 3 months or more during the
    last two years (26)
4 = NA (30)
Fathers not working because of illness or retired not counted as unemployed.

(The next 38 variables are self-reported offending items completed at
age 14-15. The admissions refer to the whole period up to the interview.)

VAR437: RIDING A BICYCLE WITHOUT LIGHTS (OR WITH NO REAR LIGHT) AFTER DARK
(card 7 col 18)

0 = Never (93)
1 = Once or twice (68)
2 = Sometimes (103)
3 = Frequently (141)
4 = NK (6)

VAR438: DRIVING A CAR, MOTOR BIKE, OR MOTOR SCOOTER UNDER THE AGE OF 16
(card 7 col 19)

0 = Never (323)
1 = Once or twice (39)
2 = Sometimes (23)
3 = Frequently (20)
4 = NK (6)

VAR439: BELONGING TO A GROUP (OF TEN OR MORE PEOPLE) WHO GO ROUND
TOGETHER, MAKING A ROW, AND SOMETIMES GET INTO FIGHTS OR CAUSE A
DISTURBANCE (Card 7 Col 20)

0 = Never (337)
1 = Once or twice (12)
2 = Sometimes (25)
3 = Frequently (31)
4 = NK (6)

VAR440: PLAYING TRUANT FROM SCHOOL (card 7 col 21)

0 = Never (185)
1 = Once or twice (50)
2 = Sometimes (98)
3 = Frequently (72)
4 = NK (6)

VAR441: DELIBERATELY TRAVELLING WITHOUT A TICKET OR PAYING THE WRONG FARE
(card 7 col 22)

0 = Never (115)
1 = Once or twice (57)
2 = Sometimes (140)
3 = Frequently (93)
4 = NK (6)

VAR442: LETTING OFF FIREWORKS IN THE STREET (card 7 col 23)

0 = Never (64)
1 = Once or twice (56)
2 = Sometimes (189)
3 = Frequently (96)
4 = NK (6)

VAR443: TAKING MONEY FROM HOME WITH NO INTENTION OF RETURNING IT
(card 7 col 24)

0 = Never (367)
1 = Once or twice (17)
2 = Sometimes (18)
3 = Frequently (3)
4 = NK (6)

VAR444: TAKING AN UNKNOWN PERSON'S CAR OR MOTOR BIKE FOR JOY-RIDING (WITH
NO INTENTION OF KEEPING IT FOR GOOD) (card 7 col 25)

0 = Never (375)
1 = Once or twice (14)
2 = Sometimes (10)
3 = Frequently (6)
4 = NK (6)

VAR445: SMASHING, SLASHING, OR DAMAGING THINGS IN PUBLIC PLACES - IN
STREETS, CINEMAS, DANCE HALLS, RAILWAY CARRIAGES, BUSES (card 7 col 26)

0 = Never (357)
1 = Once or twice (19)
2 = Sometimes (22)
3 = Frequently (7)
4 = NK (6)

VAR446: ANNOYING, INSULTING, OR FIGHTING OTHER PEOPLE (STRANGERS) IN THE
STREET (card 7 col 27)

0 = Never (312)
1 = Once or twice (23)
2 = Sometimes (49)
3 = Frequently (21)
4 = NK (6)

VAR447: BREAKING INTO A BIG STORE, GARAGE, WAREHOUSE, PAVILION, ETC.
(card 7 col 28)

0 = Never (389)
1 = Once or twice (10)
2 = Sometimes (3)
3 = Frequently (3)
4 = NK (6)

VAR448: BREAKING INTO A SMALL SHOP (PRIVATE TRADESMAN) WHETHER OR NOT
ANYTHING WAS STOLEN (card 7 col 29)

0 = Never (379)
1 = Once or twice (10)
2 = Sometimes (11)
3 = Frequently (5)
4 = NK (6)

VAR449: STEALING THINGS OUT OF CARS (card 7 col 30)

0 = Never (369)
1 = Once or twice (14)
2 = Sometimes (15)
3 = Frequently (7)
4 ri NK (6)

VAR450: CARRYING SOME KIND OF WEAPON LIKE A KNIFE OR A COSH IN CASE IT IS
NEEDED IN A FIGHT (card 7 col 31)

0 = Never (321)
1 = Once or twice (16)
2 = Sometimes (36)
3 = Frequently (32)
4 = NK (6)

VAR451: ATTACKING AN ENEMY OR SOMEONE IN A RIVAL GANG (WITHOUT USING ANY
SORT OF WEAPON) IN A PUBLIC PLACE (card 7 col 32)

0 = Never (329)
1 = Once or twice (24)
2 = Sometimes (43)
3 = Frequently (9)

4 = NK (6)

VAR452: BREAKING THE WINDOWS OF EMPTY HOUSES (card 7 col 33)

0 = Never (126)
1 = Once or twice (58)
2 = Sometimes (135)
3 = Frequently (86)
4 = NK (6)

VAR453: USING ANY KIND OF WEAPON IN A FIGHT - KNIFE, COSH, RAZOR, BROKEN
BOTTLE, ETC. (card 7 col 34)

0 = Never (356)
1 = Once or twice (18)
2 = Sometimes (21)
3 = Frequently (10)
4 = NK (6)

VAR454: DRINKING ALCOHOLIC DRINKS IN PUBS UNDER THE AGE OF 18
(card 7 col 35)

0 = Never (298)
1 = Once or twice (18)
2 = Sometimes (48)
3 = Frequently (41)
4 = NK (6)

VAR455: GOING INTO PUB BARS UNDER THE AGE OF 16 (card 7 col 36)

0 = Never (197)
1 = Once or twice (56)
2 = Sometimes (85)
3 = Frequently (67)
4 = NK (6)

VAR456: STEALING THINGS FROM BIG STORES, SUPERMARKETS, MULTIPLE SHOPS
(WHILE SHOP OPEN) (card 7 col 37)

0 = Never (327)
1 = Once or twice (31)
2 = Sometimes (39)
3 = Frequently (8)
4 = NK (6)

VAR457: STEALING THINGS FROM SMALL SHOPS OR PRIVATE TRADESMEN (SHOP OPEN)
(card 7 col 38)

0 = Never (256)
1 = Once or twice (46)
2 = Sometimes (78)
3 = Frequently (25)
4 = NK (6)

VAR458: DELIBERATELY LITTERING THE STREET OR PAVEMENT BY SMASHING BOTTLES,
TIPPING DUSTBINS, ETC. (card 7 col 39)

0 = Never (307)
1 = Once or twice (15)
2 = Sometimes (48)

3 = Frequently (35)
4 = NK (6)

VAR459: BUYING CHEAP, OR ACCEPTING AS A PRESENT, ANYTHING KNOWN OR
SUSPECTED OF BEING STOLEN (card 7 col 40)

0 = Never (258)
1 = Once or twice (68)
2 = Sometimes (62)
3 = Frequently (17)
4 = NK (6)

VAR460: PLANNING WELL IN ADVANCE TO GET INTO A HOUSE, FLAT, ETC AND STEAL
VALUABLES (AND CARRYING THE PLAN THROUGH) (card 7 col 41)

0 = Never (386)
1 = Once or twice (9)
2 = Sometimes (7)
3 = Frequently (3)
4 = NK (6)

VAR461: GETTING INTO A HOUSE, FLAT, ETC AND STEALING THINGS (DON'T COUNT
CASES HERE WHERE STEALING RESULTS FROM PLANNING WELL IN ADVANCE)
(card 7 col 42)

0 = Never (383)
1 = Once or twice (5)
2 = Sometimes (10)
3 = Frequently (7)
4 = NK (6)

VAR462: TAKING A PEDAL CYCLE BELONGING TO AN UNKNOWN PERSON AND KEEPING IT
(card 7 col 43)

0 = Never (371)
1 = Once or twice (17)
2 = Sometimes (13)
3 = Frequently (4)
4 = NK (6)

VAR463: STRUGGLING OR FIGHTING TO GET AWAY FROM A POLICEMAN (card 7 col 44)

0 = Never (377)
1 = Once or twice (16)
2 = Sometimes (9)
3 = Frequently (3)
4 = NK (6)

VAR464: ATTACKING OR FIGHTING A POLICEMAN WHO IS TRYING TO ARREST SOMEONE
ELSE (card 7 col 45)

0 = Never (398)
1 = Once or twice (3)
2 = Sometimes (1)
3 = Frequently (3)
4 = NK (6)

VAR465: STEALING SCHOOL PROPERTY WORTH MORE THAN ABOUT 5p (card 7 col 46)

0 = Never (287)

1 = Once or twice (44)
2 = Sometimes (56)
3 = Frequently (18)
4 = NK (6)

VAR466: STEALING TOOLS, MATERIALS, OR ANY OTHER GOODS WORTH MORE THAN 50p
FROM EMPLOYERS (ALL IN ONE GO) IN WORKING HOURS - DON'T COUNT BREAKING IN
HERE (card 7 col 47)

0 = Never (396)
1 = Once or twice (3)
2 = Sometimes (5)
3 = Frequently (1)
4 = NK (6)

VAR467: TRESPASSING ANYWHERE YOU ARE NOT SUPPOSED TO GO, E.G. RAILWAY
LINES, GOODS YARDS, PRIVATE GARDENS, EMPTY HOUSES (card 7 col 48)

0 = Never (148)
1 = Once or twice (66)
2 = Sometimes (120)
3 = Frequently (71)
4 = NK (6)

VAR468: GOING TO X FILMS UNDER AGE (card 7 col 49)

0 = Never (146)
1 = Once or twice (58)
2 = Sometimes (78)
3 = Frequently (123)
4 = NK (6)

VAR469: OFTEN SPENDING 1 POUND OR MORE A WEEK ON GAMBLING UNDER THE AGE
OF 16 (card 7 col 50)

0 = Never (373)
1 = Once or twice (5)
2 = Sometimes (13)
3 = Frequently (14)
4 = NK (6)

VAR470: REGULARLY SMOKING CIGARETTES UNDER THE AGE OF 15 (card 7 col 51)

0 = Never (276)
1 = Once or twice (3)
2 = Sometimes (22)
3 = Frequently (104)
4 = NK (6)

VAR471: STEALING GOODS OR MONEY FROM SLOT MACHINES, JUKE BOXES, TELEPHONES,
ETC. (card 7 col 52)

0 = Never (346)
1 = Once or twice (19)
2 = Sometimes (29)
3 = Frequently (11)
4 = NK (6)

VAR472: STEALING FROM PEOPLE'S CLOTHES HANGING UP ANYWHERE (card 7 col 53)

```
0 = Never (391)
1 = Once or twice (2)
2 = Sometimes (9)
3 = Frequently (3)
4 = NK (6)
```

VAR473: OBTAINING MONEY BY FALSE PRETENSES (card 7 col 54)

```
0 = Never (363)
1 = Once or twice (14)
2 = Sometimes (18)
3 = Frequently (10)
4 = NK (6)
```

VAR474: TAKING ILLEGAL DRUGS LIKE PURPLE HEARTS OR SMOKING REEFERS
(card 7 col 55)

```
0 = Never (403)
1 = Once or twice (0)
2 = Sometimes (0)
3 = Frequently (2)
4 = NK (6)
```

VAR475: MILL HILL VOCABULARY - RAW DATA (card 7 col 56-57)

```
Coded 100 - score.
0 = NK (5)
64 = MH 36 (1)
66 = MH 34 (2)
(etc) to
98 = MH 2 (2)
```

VAR476: N.J.M.I. EXTRAVERSION - RAW DATA (card 7 col 58-59)

```
0 = NK (5)
4 = E4 (1)
5 = E5 (2)
(etc) to
21 = E21 (1)
```

VAR477: N.J.M.I. NEUROTICISM - RAW DATA (card 7 col 60-61)

```
Coded N + 1.
0 = NK (5)
1 = N0 (3)
2 = N1 (2)
(etc) to
19 = N18 (1)
```

VAR478: N.J.M.I. LIE SCORE - RAW DATA (card 7 col 62-63)

```
Coded L + 1.
0 = NK (5)
1 = L0 (18)
2 = L1 (43)
(etc) to
17 = L16 (2)
```

VAR479: PORTEUS MAZE TQ - RAW DATA (card 7 col 64-65)

```
0 = NK (5)
6 = TQ6 (11)
7 = TQ7 (17)
(etc) to
24 = TQ24 (1)
```
These scores are the sums of quartile scores on 6 mazes.

VAR480: REPORTED DELINQUENCY OF ACQUAINTANCES - RAW DATA (card 7 col 66-67)

```
Score = RDA + 1.
0 = NK (6)
1 = RDA0 (2)
4 = RDA3 (1)
(etc) to
39 = RDA38 (5)
```

VAR481: REPORTED DELINQUENCY OF FRIENDS - RAW DATA (card 7 col 68-69)

```
Score = RDF + 1.
0 = NK (6)
1 = RDF0 (3)
2 = RDF1 (1)
(etc) to
39 = RDF38 (1)
```

VAR482: SELF-REPORTED DELINQUENCY - RAW DATA (card 7 col 70-71)

```
Score = SRD + 1.
0 = NK (6)
1 = SRD0 (5)
2 = SRD1 (12)
(etc) to
32 = SRD31 (1)
```

VAR483: SELF-REPORTED DELINQUENCY - CODED (card 7 col 72)

```
0 = NK (6)
1 = 0-5 (106)
2 = 6-8 (97)
3 = 9-13 (108)
4 = 14 or more (94)
```
Score = No. of different acts admitted out of 38.

VAR484: PROGRESSIVE MATRICES IQ - RAW DATA (card 7 col 73-75)

```
Score = 200 - IQ.
0 = NK (6)
75 = IQ125 (5)
76 = IQ124 (2)
(etc) to
125 = IQ75 (21)
```

VAR485: PROGRESSIVE MATRICES IQ - CODED (card 7 col 76)

```
0 = NK (6)
1 = 90 or less (118)
2 = 91-100 (122)
3 = 101-110 (81)
4 = 111 or more (84)
```

VAR486: OPINIONS OF POLICE BY BOY - RAW DATA (card 7 col 77-78)

Score = OPB + 1.
0 = NK (6)
1 = OPB 0 (4)
2 = OPB 1 (12)
(etc) to
32 = OPB 31 (1)
See VAR410 for definition of scores.

VAR487: WHAT KEEPS BOYS OUT OF TROUBLE? (card 7 col 79)

0 = NK (27)
1 = Good parents, background, upbringing (23)
2 = Good associates - nondelinquent types (28)
3 = Hobbies and other things to do (35)
4 = Having no need of money (3)
5 = Conscience (69)
6 = Fear of consequences - punishment (226)

Boys were allowed a free response, but after replies such as "Don't know"
they were encouraged by examples or suggested situations to decide "What
stops boys doing wrong things?". This coding is a later classification of
the free responses.
(F) VARIABLES MEASURED AT AGE 16-17

VAR488: WHERE BOY IS LIVING (card 8 col 6)

1 = Outside Greater London (41)
2 = Outside London postal districts but in Greater London (11)
3 = In London postal districts (359)
At time of attempted interview at 16-17. If in Approved school or forces,
code parents' address.

VAR489: WHAT KEEPS BOYS OUT OF TROUBLE? (card 8 col 7)

0 = NK or other answer (104)
1 = Both conscience and fear of consequences important (23)
2 = Conscience more important (67)
3 = Fear of consequences more important (197)
4 = Neither important (20)
A free response to the question was allowed. If boy mentioned conscience
or fear of consequences, the interviewer tried to get him to choose which
was more important. If the boy distinguished between himself and others,
he was coded on what kept him out of trouble.

VAR490: DATE OF INTERVIEW (card 8 col 8-10)

0 = Not interviewed (12)
16 = January 1969 (6)
17 = January 1970 (25)
(etc) to
116 = November 1969 (29)
126 = December 1969 (23)
First two digits signify month; final digit signifies year (6 = 1969,
7 = 1970, 8 = 1971).

VAR491: WHO BOY IS LIVING WITH (card 8 col 11)

0 = NK (12)

1 = Parent(s) (375)
2 = Other relatives, including foster parents (7)
3 = Other, e.g. Approved school, remand home, hostel (17)

VAR492: ADJUSTMENT AT HOME (card 8 col 12)

0 = NK (15)
1 = No unfavorable comment (262)
2 = Minor disagreements past or present (96)
3 = Serious disagreements past or present (17)
9 = Not living at home (21)
Code 2 for slight trouble with parents, siblings, environment, etc.

VAR493: WHETHER STILL AT SCHOOL (card 8 col 13)

0 = NK (12)
1 = Still at school (89)
2 = Left school (295)
8 = Approved school, remand home (10)
9 = Left school but never had a job (5)
If in Approved school etc, code 8 whether or not left school.

VAR494: SCHOOL LEAVING AGE (card 8 col 14-16)

Code = SLA (years, months) - 1100.
0 = NK (2)
311 = 14 years 11 months (12)
400 = 15 years 0 months (20)
(etc) to
807 = 19 years 7 months (1)
904 = 20 years 4 months (1)
Corrected according to later information. However, VAR778 was coded later
still and should be used in preference to this variable.

VAR495: TIME POTENTIALLY EMPLOYABLE (card 8 col 17-18)

In months, rounding up to the nearest month.
0 = NK (12)
1 = 1 month (11)
2 = 2 months (8)
(etc) to
37 = 37 months (1)
99 = Still at school (89)
Period between leaving school and date of interview. Time in institutions
not included in time potentially employable.

VAR496: PARENTAL VIEWS ON SCHOOL LEAVING (card 8 col 19)

0 = NK or NA - Approved school (19)
1 = Wanted boy to stay on (113)
2 = One parent wanted boy to stay on, other wanted him to leave (5)
3 = Didn't mind (214)
4 = Both wanted boy to leave (60)

VAR497: NO. JOBS HELD SINCE LEAVING SCHOOL (card 8 col 20-21)

0 = NK (12)
1 = 1 job (128)
2 = 2 (80)
3 = 3 (38)

```
4 = 4 (28)
5 = 5 (12)
6 = 6 (6)
7 = 7 (3)
8 = 8 (3)
10 = 10 (1)
36 = 36 jobs (1)
88 = Never worked (10)
99 = Still at school (89)
```
Not including part-time jobs held while at school.

VAR498: LONGEST TIME IN ANY JOB (card 8 col 22-23)

In months, rounding up to the nearest month.
```
0 = NK (14)
1 = 1 month (14)
2 = 2 months (8)
(etc) to
29 = 29 months (1)
99 = Still at school or never worked (99)
```
Includes present job.

VAR499: SHORTEST TIME IN ANY JOB (card 8 col 24-26)

In days.
```
0 = NK (14)
1 = 1 day (32)
2 = 2 days (14)
(etc) to
112 = 112 days (1)
888 = Only one job since leaving school, currently held (121)
999 = Still at school or never worked (99)
```

VAR500: CURERENT EMPLOYMENT STATUS (card 8 col 27)

```
0 = NK (12)
1 = Employed (269)
2 = Unemployed - no full-time job (25)
5 = Left school but never had a job (8)
6 = Full-time student (1)
7 = Approved or maladjusted school (8)
8 = At school, with part-time job now or in the past (63)
9 = At school, with no part-time job now or in the past (25)
```

VAR501: REASON FOR TAKING PRESENT JOB (card 8 col 28)

```
0 = NK (12)
1 = Long term or career (65)
2 = Work oriented (107)
3 = Money (28)
4 = Immediate, short term, or other (100)
9 = Still at school or never worked (99)
```
Last job if unemployed or in Approved or maladjusted school. The highest
ranking reason takes priority (e.g. if 1 and 3, code 1). Long term or
career: long term ambition, desire to learn a trade, good prospects.
Work oriented: Intrinsic part of job or work, or generally "good job".
Immediate, short term, other: Includes conditions of work, desire to
work outside or inside, proximity to home, hours of work, family or
friends did it, job to fill in.

VAR502: REASON FOR LEAVING JOB (card 8 col 29)

0 = NK (16)
1 = Long term or career (13)
2 = Work oriented (19)
3 = Money (14)
4 = People (15)
5 = Immediate, short term, or other (69)
6 = Sacked (45)
8 = Never left a job (121)
9 = Still at school or never worked (99)
Includes all full time jobs the boy has left. The lowest ranking reason
takes priority (e.g. if 5 and 6, code 6). Long term or career: good
prospects, or expected opportunities did not appear. Work oriented: dislike
of intrinsic part of work (excluding reasons such as fed up, boring,
monotonous). People: work colleagues only, not customers. Immediate, short
term, other: Includes conditions of work, boring, fed up, monotonous,
accidents, or illnesses.

VAR503: TYPE OF PRESENT JOB (card 8 col 30)

0 = NK (12)
1 = II Non-Manual (4)
2 = III Non-Manual (54)
3 = III Manual (139)
4 = IV Non-Manual (3)
5 = IV Manual (45)
6 = V Manual (55)
8 = Not at school but never worked (8)
9 = At school (91)
Last job if unemployed or in Approved school or full time student. Based
on Registrar General's Classification of Occupations.

VAR504: LENGTH OF TRAINING FOR PRESENT JOB (card 8 col 31)

0 = NK (29)
1 = 3 years or more (87)
2 = 6 months - less than 3 years (42)
3 = 1 month - less than 6 months (19)
4 = 1 week - less than 1 month (23)
5 = 1 day - less than 1 week (16)
6 = Less than 1 day (2)
7 = No training (94)
9 = At school or never worked (99)
Last job if unemployed, Approved school, full time student. Refers to
length of training to be qualified in trade or competent to carry out
work employed to do. If training not completed, how long training would
take. Non-manual semi-skilled jobs such as bank clerk coded 2.

VAR505: EVER SERVED APPRENTICESHIP (card 8 col 32)

0 = NK (28)
1 = Serving at present (61)
2 = Not serving at present but has in past (20)
3 = Never served (216)
4 = Left school, intending to serve (6)
8 = At school and intending to serve (34)
9 = At school and not intending to serve (46)
University, teacher training, full time education not counted as
Apprenticeship.

VAR506: CLASSES AT COLLEGE OR UNIVERSITY (card 8 col 33)

0 = NK (31)
1 = Has attended (74)
2 = Has not attended (198)
3 = Has not yet attended but intends to in future (20)
8 = At school and intending to attend (68)
9 = At school and no intention of attending (20)
Left school and never had a job: code 8 if intending to attend, 9 if not.

VAR507: UNEMPLOYMENT (card 8 col 34)

0 = NK (12)
1 = Never unemployed for one week or more (216)
2 = Has been unemployed for one week or more (87)
9 = At school or never potentially employable (96)
If left school for less than 3 months and never had a job, code 9.
If left school for 3 months or more and never had a job, code 2.
Unemployment through sickness not counted.

VAR508: TOTAL PERIOD OF UNEMPLOYMENT (card 8 col 35-36)

In weeks, rounding up to the nearest week.
0 = NK (12)
1 = 1 week (5)
2 = 2 (18)
(etc) to
72 = 72 weeks (1)
98 = Never unemployed for 1 week or more (215)
99 = At school and never worked (96)
Period between school and first job not counted unless 3 months or more.
If counted, subtract 3 months from total period. Periods of illness
or disability not counted.

VAR509: FEELINGS FOR JOB OR SCHOOL (card 8 col 37-38)

0 = NK (28)
1 = I love it (6)
2 = I am enthusiastic about it (50)
3 = I like it very much (51)
4 = I like it a good deal (51)
5 = On the whole I like it (119)
6 = I like it fairly well (65)
7 = I like it a little (27)
8 = I am indifferent to it (7)
9 = On the whole I don't like it (2)
10 = I dislike it (5)
11 = I hate it (0)
If boy is at school, code school satisfaction not part-time job
satisfaction. If at Approved school or unemployed, code last job if asked,
otherwise 0. If left school and never had a job, code school satisfaction
if asked, otherwise 0.

VAR510: JOB OR SCHOOL ASPECTS LIKED (card 8 col 39)

0 = NK (29)
1 = Long term or career (27)
2 = Work oriented (198)
3 = Money (22)

4 = People (87)
5 = Other (44)
6 = Nothing (4)
If the boy mentions more than one aspect, code the highest (e.g. if
1 and 2, code 1). If unemployed or in Approved school, code last job
if asked, otherwise 0. If left school and never had a job, code feelings
for school. Examples of aspects of school liked: Long term or career:
Means of advancement to future employment. Work oriented: formal
education and training, e.g. French, Metalwork. Sports and extra-
curricular activities not included here. People: Includes staff and
other pupils. Other: free time, physical education, societies, holidays.

VAR511: JOB OR SCHOOL ASPECTS DISLIKED (card 8 col 40)

0 = NK (29)
1 = Long term or career (2)
2 = Work oriented (110)
3 = Money (19)
4 = People (47)
5 = Other (80)
6 = Nothing (124)
See VAR510 for definitions, except if two aspects mentioned the lowest
is coded (e.g. if 3 and 4, coded 4).

VAR512: EASE OR DIFFICULTY OF JOB OR SCHOOL (card 8 col 41)

0 = NK (59)
1 = Very easy indeed (18)
2 = Very easy (29)
3 = On the whole my job is not hard at all (93)
4 = In some ways my job is a bit difficult (179)
5 = Pretty hard (25)
6 = I can only just manage to do my job (8)
7 = My job is really too difficult for me (0)
Coding as VAR510.

VAR513: WEEKLY EARNINGS BEFORE DEDUCTIONS (card 8 col 42)

0 = NK (12)
1 = Less than 3 pounds per week (0)
2 = 3 pounds - less than 7 pounds (45)
3 = 7 pounds - less than 11 pounds (157)
4 = 11 pounds - less than 15 pounds (45)
5 = 15 pounds or more (26)
6 = Approved school or unemployed with no part-time job (28)
7 = Approved school or unemployed with part-time job (3)
8 = At school with part-time job (47)
9 = At school with pocket money only (48)
If left school and never had a full-time job, code as for school.

VAR514: JOB FEATURES - FIRST CHOICE (card 8 col 43)

0 = NK (13)
1 = Security (72)
2 = Good pay (26)
3 = Interesting work (133)
4 = Being able to take a pride in your work (40)
5 = Being your own boss (13)
6 = Good prospects (114)
Boys were asked to rank the importance of these features of jobs,

from 1 to 6.

VAR515: JOB FEATURES - SECOND CHOICE (card 8 col 44)

0 = NK (13)
1 = Security (75)
2 = Good pay (107)
3 = Interesting work (80)
4 = Being able to take a pride in your work (41)
5 = Being your own boss (15)
6 = Good prospects (80)

VAR516: JOB FEATURES - THIRD CHOICE (card 8 col 45)

0 = NK (13)
1 = Security (85)
2 = Good pay (113)
3 = Interesting work (59)
4 = Being able to take a pride in your work (47)
5 = Being your own boss (17)
6 = Good prospects (77)

VAR517: JOB FEATURES - FOURTH CHOICE (card 8 col 46)

0 = NK (13)
1 = Security (81)
2 = Good pay (89)
3 = Interesting work (67)
4 = Being able to take a pride in your work (66)
5 = Being your own boss (35)
6 = Good prospects (60)

VAR518: JOB FEATURES - FIFTH CHOICE (card 8 col 47)

0 = NK (13)
1 = Security (52)
2 = Good pay (50)
3 = Interesting work (40)
4 = Being able to take a pride in your work (143)
5 = Being your own boss (62)
6 = Good prospects (51)

VAR519: JOB FEATURES - SIXTH CHOICE (card 8 col 48)

0 = NK (13)
1 = Security (33)
2 = Good pay (13)
3 = Interesting work (19)
4 = Being able to take a pride in your work (61)
5 = Being your own boss (256)
6 = Good prospects (16)

VAR520: OCCUPATION OF MOST OF FRIENDS (card 8 col 49)

0 = NK or no friends (19)
1 = At school (116)
2 = On training courses or at college full-time (8)
3 = Apprentices (76)
4 = Working and not apprentices (192)

VAR521: FRIENDS ATTENDING EVENING CLASSES OR DAY RELEASE (card 8 col 50)

0 = NK or no friends (32)
1 = Most (27)
2 = Some (29)
3 = A few (101)
4 = None (222)

VAR522: SOLITARY ACTIVITIES (card 8 col 51)

0 = NK (12)
1 = Solitary only (54)
2 = With others (345)

VAR523: GIRLFRIENDS (card 8 col 52)

0 = NK (12)
1 = No (323)
2 = Yes (76)

VAR524: ATTENDANCE AT CLUBS (card 8 col 53)

0 = NK (12)
1 = Attends youth club or non-sports club regularly (113)
2 = Attends sports club regularly (42)
3 = Attends youth club or non-sports club only occasionally (8)
4 = Attends sports club only occasionally (8)
5 = No club attendance (228)
Youth and non-sports clubs include scouts, air training corps, boy's
brigade, sea cadets, photographic society, etc. Sports club includes
fishing club. Dance clubs and discotheques not counted as clubs unless
run by youth clubs or sports clubs. Regularly: at least 4 times per month.

VAR525: GAMES AND SPORTS (card 8 col 54)

0 = NK (13)
1 = No games or sports played (91)
2 = Non-team games only (70)
3 = Team games played (237)
Team games include football, cricket, rugby, etc. Non-team games include
tennis, swimming, athletics, squash, fishing, horse riding,
weight lifting, etc.

VAR526: GAMES AND SPORTS - ORGANIZED (card 8 col 55)

0 = NK (21)
1 = No games or sports played (91)
2 = One or more organized games played (172)
3 = No organized games played (127)
Organized if club at work, outside sports club, school, scouts, youth club,
other organization, etc. If games only organized by the boy and his
friends, coded 3.

VAR527: WORRIES (card 8 col 56)

0 = NK (16)
1 = No worries admitted (224)
2 = Worries about self, job, money, school, future (136)
3 = Worries about family, other worries (35)
If both 2 and 3, coded 3. Only present worries coded, not past.

VAR528: ACCIDENTS AND ILLNESSES (card 8 col 57)

0 = NK (12)
1 = None (257)
2 = Minor only (73)
3 = Serious accidents or illnesses (69)
Only accidents and illnesses since 15 counted. If 2 and 3, coded 3.
Minor: requiring only perfunctory medical treatment such as dressing,
e.g. colds, influenza, bronchitis, coughs, sprains, twists, bruises,
depression, nose bleeds. Major: requiring any kind of surgery such as
stitches or operation, and any fractures. Infectious diseases such as
scabies, dermatitis, impetigo, chicken pox, measles, tonsilitis.
Concussion, loss of limb, cartilege trouble.

VAR529: TIME OFF (card 8 col 58-60)

Weeks off work or school because of accidents or illnesses since age 15,
rounding up to the nearest week.
0 = NK (12)
1 = 1 week (46)
2 = 2 (29)
(etc) to
40 = 40 weeks (1)
999 = No time off (279)

VAR530: WHETHER SMOKING AFFECTS HEALTH (card 8 col 61)

0 = NK (14)
1 = Does not smoke (187)
2 = Smokes, but health not affected (126)
3 = Smokes, and finds health affected (84)
Code only present situation. e.g. if boy used to smoke but gave it up
because it affected his health, code 1.

VAR531: NUMBER OF CIGARETTES SMOKED PER DAY (card 8 col 62)

0 = NK (14)
1 = Does not smoke (187)
2 = Less than 5 (30)
3 = 5-10 (79)
4 = 11-20 (80)
5 = 21-30 (16)
6 = More than 30 (5)
If boy smokes a pipe or rolls his own cigarettes, estimate number of
cigarettes smoked assuming 0.5 oz tobacco = 30 cigarettes.

VAR532: TROUBLE WITH SLEEP (card 8 col 63)

0 = NK (14)
1 = No trouble admitted (329)
2 = Trouble with sleep (68)

VAR533: INTERVIEWER (card 8 col 64-65)

0 = Not interviewed (12)
1 = Interviewer F (126)
2 = PSW 3 (79)
3 = Interviewer G (24)
4 = Interviewer H (30)

5 = Interviewer I (23)
6 = Interviewer B (26)
7 = Interviewer E (30)
8 = Interviewer J (22)
9 = Interviewer D (15)
10 = Interviewer A (3)
19 = Boy completed schedule in Australia (1)
20 = Two interviewers present (20)

VAR534: WHERE BOY INTERVIEWED (card 8 col 66)

0 = Not interviewed (12)
1 = Our office (331)
2 = Car (39)
3 = Other (13)
4 = Boy's home (8)
5 = Approved school, Type A school, etc. (8)

(The next 38 variables are self-reported offending items completed at 16-17.
Admissions refer to the whole period up to the interview.)

VAR535: RIDING A BICYCLE WITHOUT LIGHTS (OR WITH NO REAR LIGHT) AFTER DARK
(card 8 col 67)

0 = NK (14)
1 = No (84)
2 = Yes (313)

VAR536: DRIVING A CAR, MOTOR BIKE, OR MOTOR SCOOTER UNDER THE AGE OF 16
(card 8 col 68)

0 = NK (14)
1 = No (238)
2 = Yes (159)

VAR537: BELONGING TO A GROUP OF TEN OR MORE PEOPLE WHO GO AROUND
TOGETHER, MAKING A ROW, AND SOMETIMES GET INTO FIGHTS OR CAUSE A
DISTURBANCE (card 8 col 69)

0 = NK (14)
1 = No (304)
2 = Yes (93)

VAR538: PLAYING TRUANT FROM SCHOOL (card 8 col 70)

0 = NK (14)
1 = No (76)
2 = Yes (321)

VAR539: DELIBERATELY TRAVELLING WITHOUT A TICKET OR PAYING THE WRONG FARE
(card 8 col 71)

0 = NK (14)
1 = No (62)
2 = Yes (335)

VAR540: LETTING OFF FIREWORKS IN THE STREET (card 8 col 72)

0 = NK (14)
1 = No (53)

2 = Yes (344)

VAR541: TAKING MONEY FROM HOME WITH NO INTENTION OF RETURNING IT
(card 8 col 73)

0 = NK (14)
1 = No (352)
2 = Yes (45)

VAR542: TAKING AN UNKNOWN PERSON'S CAR OR MOTOR BIKE FOR JOY-RIDING
(WITH NO INTENTION OF KEEPING IT FOR GOOD) (card 8 col 74)

0 = NK (14)
1 = No (335)
2 = Yes (62)

VAR543: SMASHING, SLASHING, OR DAMAGING THINGS IN PUBLIC PLACES - IN
STREETS, CINEMAS, DANCE HALLS, RAILWAY CARRIAGES, BUSES (card 8 col 75)

0 = NK (14)
1 = No (325)
2 = Yes (72)

VAR544: ANNOYING, INSULTING, OR FIGHTING OTHER PEOPLE (STRANGERS)
IN THE STREET (card 8 col 76)

0 = NK (14)
1 = No (304)
2 = Yes (93)

VAR545: BREAKING INTO A BIG STORE, GARAGE, WAREHOUSE, PAVILION, ETC.
(card 8 col 77)

0 = NK (14)
1 = No (368)
2 = Yes (29)

VAR546: BREAKING INTO A SMALL SHOP (PRIVATE TRADESMAN) WHETHER OR NOT
ANYTHING WAS STOLEN (card 8 col 78)

0 = NK (14)
1 = No (363)
2 = Yes (34)

VAR547: STEALING THINGS OUT OF CARS (card 8 col 79)

0 = NK (14)
1 = No (359)
2 = Yes (38)

VAR548: CARRYING SOME KIND OF WEAPON LIKE A KNIFE OR COSH IN CASE IT IS
NEEDED IN A FIGHT (card 8 col 80)

0 = NK (14)
1 = No (296)
2 = Yes (101)

VAR549: ATTACKING AN ENEMY OR SOMEONE IN A RIVAL GANG (WITHOUT USING ANY
SORT OF WEAPON) IN A PUBLIC PLACE (card 9 col 6)

0 = NK (14)
1 = No (300)
2 = Yes (97)

VAR550: BREAKING THE WINDOWS OF EMPTY HOUSES (card 9 col 7)

0 = NK (14)
1 = No (132)
2 = Yes (265)

VAR551: USING ANY KIND OF WEAPON IN A FIGHT - KNIFE, COSH, RAZOR,
BROKEN BOTTLE, ETC (card 9 col 8)

0 = NK (14)
1 = No (329)
2 = Yes (68)

VAR552: DRINKING ALCOHOLIC DRINKS IN PUBS UNDER THE AGE OF 18
(card 9 col 9)

0 = NK (14)
1 = No (83)
2 = Yes (314)

VAR553: GOING INTO PUB BARS UNDER THE AGE OF 16 (card 9 col 10)

0 = NK (14)
1 = No (101)
2 = Yes (296)

VAR554: STEALING THINGS FROM BIG STORES, SUPERMARKETS, MULTIPLE SHOPS
(WHILE SHOP OPEN) (card 9 col 11)

0 = NK (14)
1 = No (285)
2 = Yes (112)

VAR555: STEALING THINGS FROM SMALL SHOPS OR PRIVATE TRADESMEN (SHOP OPEN)
(card 9 col 12)

0 = NK (14)
1 = No (239)
2 = Yes (158)

VAR556: DELIBERATELY LITTERING THE STREET OR PAVEMENT BY SMASHING BOTTLES,
TIPPING DUSTBINS, ETC. (card 9 col 13)

0 = NK (14)
1 = No (290)
2 = Yes (107)

VAR557: BUYING CHEAP, OR ACCEPTING AS A PRESENT, ANYTHING KNOWN OR
SUSPECTED OF BEING STOLEN (card 9 col 14)

0 = NK (14)
1 = No (169)
2 = Yes (228)

VAR558: PLANNING WELL IN ADVANCE TO GET INTO A HOUSE, FLAT, ETC., AND
STEAL VALUABLES (AND CARRYING THE PLAN THROUGH) (card 9 col 15)

0 = NK (14)
1 = No (375)
2 = Yes (22)

VAR559: GETTING INTO A HOUSE, FLAT, ETC., AND STEALING THINGS (DON'T
COUNT CASES HERE WHERE STEALING RESULTS FROM PLANNING WELL IN ADVANCE)
(card 9 col 16)

0 = NK (14)
1 = No (368)
2 = Yes (29)

VAR560: TAKING A PEDAL CYCLE BELONGING TO AN UNKNOWN PERSON AND
KEEPING IT (card 9 col 17)

0 = NK (14)
1 = No (355)
2 = Yes (42)

VAR561: STRUGGLING OR FIGHTING TO GET AWAY FROM A POLICEMAN
(card 9 col 18)

0 = NK (14)
1 = No (346)
2 = Yes (51)

VAR562: ATTACKING OR FIGHTING A POLICEMAN WHO IS TRYING TO ARREST
SOMEONE ELSE (card 9 col 19)

0 = NK (14)
1 = No (377)
2 = Yes (20)

VAR563: STEALING SCHOOL PROPERTY WORTH MORE THAN ABOUT 5p (card 9 col 20)

0 = NK (14)
1 = No (186)
2 = Yes (211)

VAR564: STEALING TOOLS, MATERIALS, OR ANY OTHER GOODS WORTH MORE THAN 50p
FROM EMPLOYERS ALL IN ONE GO (IN WORKING HOURS - DON'T COUNT BREAKING IN
HERE) (card 9 col 21)

0 = NK (14)
1 = No (347)
2 = Yes (50)

VAR565: TRESPASSING ANYWHERE YOU ARE NOT SUPPOSED TO GO, E.G. RAILWAY
LINES, GOODS YARDS, PRIVATE GARDENS, EMPTY HOUSES (card 9 col 22)

0 = NK (14)
1 = No (132)
2 = Yes (265)

VAR566: GOING TO X FILMS UNDER AGE (card 9 col 23)

0 = NK (14)
1 = No (41)
2 = Yes (356)

VAR567: OFTEN SPENDING 1 POUND OR MORE A WEEK ON GAMBLING UNDER THE AGE
OF 16 (card 9 col 24)

0 = NK (14)
1 = No (319)
2 = Yes (78)

VAR568: REGULARLY SMOKING CIGARETTES UNDER THE AGE OF 15 (card 9 col 25)

0 = NK (14)
1 = No (231)
2 = Yes (166)

VAR569: STEALING GOODS OR MONEY FROM SLOT MACHINES, JUKE BOXES,
TELEPHONES, ETC. (card 9 col 26)

0 = NK (14)
1 = No (326)
2 = Yes (71)

VAR570: STEALING FROM PEOPLE'S CLOTHES HANGING UP ANYWHERE (card 9 col 27)

0 = NK (14)
1 = No (374)
2 = Yes (23)

VAR571: OBTAINING MONEY BY FALSE PRETENSES (card 9 col 28)

0 = NK (14)
1 = No (358)
2 = Yes (39)

VAR572: TAKING ILLEGAL DRUGS LIKE PURPLE HEARTS OR SMOKING REEFERS
(card 9 col 29)

0 = NK (14)
1 = No (372)
2 = Yes (25)

VAR573: E.P.I. LIE SCORE - RAW DATA (card 9 col 30)

Code = L + 1
0 = NK (13)
1 = L0 (37)
2 = L1 (67)
(etc) to
9 = L8 (1)
E.P.I. = Eysenck Personality Inventory.

VAR574: E.P.I. LIE SCORE - QUARTILES (card 9 col 31)

0 = NK (13)
1 = 0-1 (104)
2 = 2 (86)
3 = 3 (85)
4 = 4 or more (123)

VAR575: SELF-REPORTED DELINQUENCY SCORE (card 9 col 32-33)

Code = SRD + 1.
0 = NK (14)
1 = SRD0 (2)
2 = SRD1 (3)
(etc) to
35 = SRD34 (1)
Score: No. of different acts admitted out of 38.

VAR576: SELF-REPORTED DELINQUENCY - QUARTILES (card 9 col 34)

0 = NK (14)
1 = 0-9 (112)
2 = 10-12 (104)
3 = 13-16 (89)
4 = 17 or more (92)

VAR577: FINAL JUVENILE DELINQUENCY CODING (card 9 col 35)

1 = No police record (271)
2 = Police contact (56)
3 = Convicted once only (47)
4 = Recidivists (37)
All 84 delinquents were found guilty of offenses normally recorded in the
Criminal Record office, except 306, whose only conviction was for insulting
behavior. He was counted because it was decided to count all juvenile
offenses involving personal aggression. Breaches (e.g. of probation orders)
excluded. The date on which an offense was committed determined whether a
conviction was a juvenile one or not. Two boys (345, 405) were counted as
juvenile delinquents after a first conviction at age 17 for an offense
committed at age 16. Police contact: Finding of guilt for a minor offense,
prosecutions that failed or were not proceeded with, misconduct notified
by police to Children's Department or dealt with by police juvenile
bureau, official cautions and serious warnings by police involving a
summons to the police station or a visit to the parents.

VAR578: SELF-REPORTED AND OFFICIAL DELINQUENCY (card 9 col 36)

0 = NK (2)
1 = Not official, not self-reported (286)
2 = Official, not self-reported (43)
3 = Not official, self-reported (39)
4 = Official, self-reported (41)
This compares the 84 official juvenile delinquents with 80 boys highest
on self-reported delinquency at 14-15 and 16-17 combined (21 or more
different acts admitted at either or both ages).

VAR579: E.P.I. NEUROTICISM - RAW DATA (card 9 col 37-38)

Code = N + 1.
0 = NK (13)
1 = N0 (2)
2 = N1 (14)
(etc) to
23 = N22 (1)

VAR580: E.P.I. EXTRAVERSION - RAW DATA (card 9 col 39-40)

Code = E + 1.
0 = NK (13)
3 = E2 (2)

5 = E4 (1)
(etc) to
23 = E22 (3)

VAR581: E.P.I. NEUROTICISM - QUARTILES (card 9 col 41)

0 = NK (13)
1 = 0-5 (102)
2 = 6-8 (89)
3 = 9-11 (101)
4 = 12 or more (106)

VAR582: E.P.I. EXTRAVERSION - QUARTILES (card 9 col 42)

0 = NK (13)
1 = 11 or less (103)
2 = 12-13 (82)
3 = 14-16 (124)
4 = 17 or more (89)

VAR583: REPORTED DELINQUENCY OF ACQUAINTANCES - RAW DATA (card 9 col 43-44)

Code = RDA + 1.
0 = NK (14)
4 = RDA3 (1)
5 = RDA4 (3)
(etc) to
38 = RDA37 (6)

VAR584: REPORTED DELINQUENCY OF FRIENDS - RAW DATA (card 9 col 45-46)

Code = RDF + 1.
0 = NK (15)
1 = RDF0 (3)
2 = RDF1 (1)
(etc) to
38 = RDF37 (4)

VAR585: DELINQUENT-RESISTANT BOYS (card 9 col 47)

0 = NK (2)
1 = Delinquent-resistant (86)
2 = SRD 14 or less and no police record, or SRD 11 or less/no serious
    offenses admitted/police contact only (93)
3 = Other (147)
4 = Most delinquent (83)
SRD: Combined self-reported delinquency score at 14-15 and 16-17.
Delinquent-resistant: SRD 11 or less, no serious offenses admitted, no
official record of police contacts or convictions as a juvenile.
Most delinquent: All recidivists, all high SRD (21 or more) with any
police record, all one-time delinquents with above-average SRD (15 or more).

VAR586: OPINIONS OF POLICE BY BOY - RAW DATA (card 9 col 48-49)

Code = OPB + 1.
0 = NK (14)
1 = OPB 0 (2)
2 = OPB 1 (9)
(etc) to
31 = OPB 30 (1)

See VAR410 for definition of scores.

VAR587: OPINIONS OF POLICE BY BOY - QUARTILES (card 9 col 50)

0 = NK (14)
1 = 6 or less (101)
2 = 7-11 (105)
3 = 12-16 (99)
4 = 17 or more (92)

VAR588: REPORTED DELINQUENCY OF ACQUAINTANCES - QUARTILES (card 9 col 51)

0 = NK (14)
1 = 17 or less (103)
2 = 18-23 (104)
3 = 24-28 (84)
4 = 29 or more (106)

VAR589: REPORTED DELINQUENCY OF FRIENDS - QUARTILES (card 9 col 52)

0 = NK (14)
1 = 11 or less (105)
2 = 12-15 (86)
3 = 16-21 (102)
4 = 22 or more (104)
One boy with no friends coded 1 here and 0 in VAR584.

VAR590: E.P.I. NEUROTIC EXTRAVERSION (card 9 col 53)

0 = NK (13)
1 = Stable introvert (96)
2 = Neurotic introvert (89)
3 = Stable extravert (95)
4 = Neurotic extravert (118)
Stable or neurotic classified according to Neuroticism score of 8 or less
versus 9 or more. Introvert or extravert classified according to
extraversion score of 13 or less versus 14 or more.

(G) VARIABLES MEASURED AT AGE 18-19

VAR591: DATE OF INTERVIEW (card 9 col 54)

0 = Not interviewed (22)
1 = April 1971 - September 1971 (97)
2 = October 1971 - February 1972 (105)
3 = March 1972 - July 1972 (90)
4 = August 1972 - May 1973 (97)

VAR592: INTERVIEWER (card 9 col 55)

0 = Not interviewed (22)
1 = PSW 3 (106)
2 = Interviewer K (129)
3 = Interviewer L (48)
4 = Interviewer M (106)

VAR593: AGE AT INTERVIEW (card 9 col 56)

0 = NK (22)
1 = 18 years 4m - 18 years 6m (128)

2 = 18 years 7m (87)
3 = 18 years 8m (76)
4 = 18 years 9m or older (98)

VAR594: EMPLOYMENT STATUS (card 9 col 57)

0 = NK (22)
1 = Employed (298)
2 = Self-employed (13)
3 = At school or full-time further education (24)
4 = Unemployed (43)
5 = Institution (7)
6 = Other (4)
In forces: coded as employed. Institution does not include college.
Other includes part-time job, part-time education.

VAR595: OPINION OF JOB (card 9 col 58)

0 = NK (22)
1 = Like it a lot (199)
2 = Like it a bit (62)
3 = Don't mind (70)
4 = Dislike it (28)
9 = NA (30)
NA: Never had a job, or unemployed and more than 3 months since last job,
or institutionalized for 3 months or more. (3 months or less: ask about
last job.) If still at school, or between school and full-time further
education, ask: What do you think about being at school? If in full-time
further education, ask about that. If off sick, ask about current job.

VAR596: ASPECTS OF JOB LIKED - CONDITIONS AT WORK (card 9 col 59)

0 = NK (22)
1 = Rank 1 (37)
2 = Rank 2 (43)
3 = Rank 3 (66)
4 = Rank 4 (82)
5 = Rank 5 (75)
6 = Rank 6 (36)
9 = NA (50)
The boy was presented with a card containing 6 alternatives and asked to
rank them according to which aspects he liked most or least (1 = most,
6 = least).

VAR597: ASPECTS OF JOB LIKED - BOSS OR FOREMAN (card 9 col 60)

0 = NK (22)
1 = Rank 1 (11)
2 = Rank 2 (23)
3 = Rank 3 (51)
4 = Rank 4 (51)
5 = Rank 5 (70)
6 = Rank 6 (133)
9 = NA (50)

VAR598: ASPECTS OF JOB LIKED - THE WORK ITSELF (card 9 col 61)

0 = NK (22)
1 = Rank 1 (102)
2 = Rank 2 (63)

3 = Rank 3 (62)
4 = Rank 4 (43)
5 = Rank 5 (51)
6 = Rank 6 (18)
9 = NA (50)

VAR599: ASPECTS OF JOB LIKED - GOOD PAY (card 9 col 62)

0 = NK (22)
1 = Rank 1 (72)
2 = Rank 2 (66)
3 = Rank 3 (53)
4 = Rank 4 (57)
5 = Rank 5 (45)
6 = Rank 6 (46)
9 = NA (50)

VAR600: ASPECTS OF JOB LIKED - PROSPECTS (card 9 col 63)

0 = NK (22)
1 = Rank 1 (43)
2 = Rank 2 (72)
3 = Rank 3 (44)
4 = Rank 4 (52)
5 = Rank 5 (54)
6 = Rank 6 (74)
9 = NA (50)

VAR601: ASPECTS OF JOB LIKED - WORKMATES (card 9 col 64)

0 = NK (22)
1 = Rank 1 (74)
2 = Rank 2 (72)
3 = Rank 3 (63)
4 = Rank 4 (54)
5 = Rank 5 (44)
6 = Rank 6 (32)
9 = NA (50)

VAR602: NO. JOBS SINCE LEAVING SCHOOL (card 9 col 65)

0 = NK (22)
1 = 1 (105)
2 = 2 (75)
3 = 3-5 (103)
4 = 6 or more (78)
9 = Never had a job (28)
Full-time jobs only. If boy changes jobs within a firm, not counted as a
change of job. Full-time holiday jobs between school and further education
not counted. (Boys who have only had these coded 9)

VAR603: LONGEST TIME IN ANY JOB (card 9 col 66)

0 = NK (22)
1 = Over 2 years (125)
2 = Over 1 year 6m - 2 years (78)
3 = Over 1 year - 1 year 6m (75)
4 = Up to 1 year (83)
9 = Never had a job (28)

VAR604: NO. OF TIMES SACKED (card 9 col 67)

0 = NK (22)
1 = Never (247)
2 = Once (70)
3 = Twice (27)
4 = 3 or more (17)
9 = NA (28)
Sacked includes collecting cards at end of week, being told to leave. If
boy says he was made redundant, ask if others dismissed at the same time
and if redundancy payments received. (If not, might be counted as sacking.)

VAR605: WHETHER UNEMPLOYED SINCE LEAVING SCHOOL (card 9 col 68)

0 = NK (22)
1 = No (83)
2 = Yes (285)
9 = NA (21)
Refers to unemployment for 1 week or more. Time between school and first
job counted as unemployment, but not time between school and full-time
further education. Time out of work through illness or injury not included.

VAR606: TIME UNEMPLOYED IN LAST YEAR (card 9 col 69)

0 = NK (22)
1 = Not at all, or less than 1 week (238)
2 = 1-4 weeks (47)
3 = 5-17 weeks (43)
4 = 18 weeks or more (40)
9 = At school or college all year (21)

VAR607: TIME OFF DUE TO ILLNESS (card 9 col 70)

0 = NK (22)
1 = No illness (134)
2 = Illness but no time off (43)
3 = Up to 1 week (107)
4 = 2-3 weeks (58)
5 = 4 weeks or more (47)
In last 2 years. Only count if required some attention from doctor or
hospital, or if it involved some time off work or school. (Or if it would
have involved time off, if unemployed or on holiday.)

VAR608: TIME OFF DUE TO INJURY (card 9 col 71)

0 = NK (22)
1 = No injury (194)
2 = Injury but no time off (61)
3 = Up to 1 week (68)
4 = 2-3 weeks (30)
5 = 4 weeks or more (36)
In last 2 years. Similar definitions to VAR607.

VAR609: EXAMINATIONS (card 9 col 72)

0 = NK (23)
1 = Studying for, taken, or passed any exams (191)
2 = Not (197)
Exams included: A level, O level, CSE, RSA, City and Guilds, ONC, HNC, HND.

VAR610: APPRENTICESHIPS (card 9 col 73)

0 = NK (22)
1 = Serving apprenticeship or traineeship (74)
2 = Served in past only (57)
3 = Never served (230)
9 = Never had a job (28)
Only count if indentured, if it is official in the sense of being recognised
by a trade union, if formal training is involved for 3 years or more, or if
day release or block release is required.

VAR611: DAY RELEASE (card 9 col 74)

Have you ever been to night school or day release or any classes at college?
0 = NK (22)
1 = Yes, at present (74)
2 = Yes, in past (72)
3 = Never (215)
9 = Never had a job (28)
Only code if classes in connection with a job. If institutionalized or
unemployed, ask about last job.

VAR612: TRAINING (card 9 col 75)

Does your present job require training for a year or more?
0 = NK (22)
1 = Yes (154)
3 = No (207)
9 = Never had a job (28)

VAR613: WEEKLY TAKE HOME PAY (CARD 9 COL 76)

0 = NK (22)
1 = 13 pounds or less (92)
2 = 13.01 pounds - 15 pounds (93)
3 = 15.01 pounds - 19 pounds (82)
4 = More than 19 pounds (81)
9 = Nothing (41)
After all deductions, including bonuses, overtime, and shift work payments.
This refers to income from full-time jobs. No take home pay if at school
or in full-time further education. If unemployed or off sick for 3 months
or less, ask about situation before. (More than 3 months: ask about present
situation.)

VAR614: OTHER INCOME PER WEEK (card 9 col 77)

0 = NK (24)
1 = Nothing (241)
2 = 1.50 pounds or less (48)
3 = 1.51-4.99 pounds (46)
4 = 5 pounds or more (52)
Includes part-time jobs, social security, grants, tips, expenses, etc.

VAR615: ESSENTIAL WEEKLY EXPENDITURE (card 9 col 78)

0 = NK (22)
1 = Up to 6.50 pounds (98)
2 = 6.51-9 pounds (100)
3 = 9.01-11.99 pounds (97)
4 = 12 pounds or more (94)

Includes lodgings and food, clothes, fares, running costs of vehicle.

VAR616: NON-ESSENTIAL WEEKLY EXPENDITURE (card 9 col 79)

0 = NK (22)
1 = 2.49 pounds or less (106)
2 = 2.50-4 pounds (91)
3 = 4.01-6.50 pounds (97)
4 = 6.51 pounds or more (95)
Includes smoking, drinking, cinema, dancing, discotheques, concerts,
football, records.

VAR617: FREQUENCY OF SPENDING ON GIRLS (card 9 col 80)

0 = NK (22)
1 = Never (84)
2 = Sometimes (116)
3 = Regularly (168)
8 = Cohabiting (8)
9 = Married (13)
Does not have to be steady girlfriend. Regularly: at least once a week.
Sometimes: less than once a week. (Refers to an average month.) Never:
not in last 3 months.

VAR618: AMOUNT SAVED PER WEEK (card 10 col 6)

0 = NK (23)
1 = Nothing (183)
2 = Less than 2 pounds (66)
3 = 2-3 pounds (70)
4 = More than 3 pounds (69)

VAR619: AMOUNT SAVED UP (card 10 col 7)

0 = NK (30)
1 = Nothing (143)
2 = 30 pounds or less (93)
3 = 31-99 pounds (72)
4 = 100 pounds or more (73)
This does not necessarily have to be money which they have saved.

VAR620: DEBTS (card 10 col 8)

Do you have any debts, fines, hire purchase, or credit club payments, or
anything like that to pay off ?
0 = NK (22)
1 = No (204)
2 = Yes (185)
Includes all debts between friends or relatives, except if less than 50p.

VAR621: MARITAL STATUS (card 10 col 9)

0 = NK (22)
1 = Single (328)
2 = Engaged (40)
3 = Married, separated, cohabiting (21)

VAR622: NATURAL PARENTS ALIVE OR DEAD (card 10 col 10)

0 = NK (22)

1 = Both alive (345)
2 = Mother dead only (11)
3 = Father dead only (32)
4 = Both dead (1)
Dead: Known to be dead (interpreted strictly).

VAR623: LIVING CIRCUMSTANCES (card 10 col 11)

0 = NK (22)
1 = Mum and dad - including foster parents (283)
2 = Mum (38)
3 = Dad (20)
4 = Alone (11)
5 = Wife (6)
6 = Other (21)
9 = NA (10)
Mum and dad: operative parents. Mum, dad, and wife coded 1. Mum and wife
or other person coded 2. Dad and wife or other person coded 3. Wife and
other person coded 5. NA: living in barracks or dormitories. Boys in
institutions asked about situation before they went in.

VAR624: LIVING PREFERENCES (card 10 col 12)

Would you rather live with your parents or somewhere else?
0 = NK (22)
1 = With parents (249)
2 = No special preference (23)
3 = Somewhere else (116)
9 = No parents (1)
Where boy has natural and operative parents, asked about operative parents.

VAR625: AGREEMENT WITH MOTHER (card 10 col 13)

0 = NK (22)
1 = Very well (240)
2 = OK (117)
3 = Not so well (19)
9 = No operative mother (13)

VAR626: AGREEMENT WITH FATHER (card 10 col 14)

0 = NK (22)
1 = Very well (177)
2 = OK (136)
3 = Not so well (40)
9 = No operative father (36)

VAR627: PARENTAL PREFERENCE (card 10 col 15)

Who do you get on with best?
0 = NK (22)
1 = Mum (161)
2 = Equally (101)
3 = Dad (80)
9 = NA - one or no operative parents (47)

VAR628: BRINGING MATES HOME (card 10 col 16)

Do you feel happy about bringing mates back to your place?
0 = NK (24)

1 = Yes (297)
2 = Doubtful (44)
3 = No (35)
9 = NA (11)
If in institution, ask about situation before he went in. If he can't
remember, NA. Barracks or dormitories: NA. If no friends, ask him about
the situation if he had any. If in parental home, answers should relate to
parents present. If qualified answer (e.g. yes if one parent in, no if
other), code 2.

VAR629: BRINGING GIRLS HOME (card 10 col 17)

Would you feel happy about bringing girlfriends back to your place?
0 = NK (23)
1 = Yes (261)
2 = Doubtful (55)
3 = No (42)
9 = NA (30)
NA: includes married or cohabiting and not separated. Does not
refer to bringing girlfriends back all night. If boy has no girlfriend,
ask him about situation if he had one. Otherwise as VAR628.

VAR630: GOING OUT MONDAY (card 10 col 18)

Thinking of an average week, what do you usually do each week night and
at the weekends?
0 = NK (22)
1 = Usually stay home (160)
2 = Sometimes stay home, sometimes out (62)
3 = Usually go out (167)
Night: 7-12pm. Going out: absent from home for 1 hour or more. If in
forces, going out = leaving base. If at work, code as staying at home.

VAR631: GOING OUT TUESDAY (card 10 col 19)

0 = NK (22)
1 = Usually stay home (141)
2 = Sometimes stay home, sometimes out (67)
3 = Usually go out (181)

VAR632: GOING OUT WEDNESDAY (card 10 col 20)

0 = NK (22)
1 = Usually stay home (129)
2 = Sometimes stay home, sometimes out (69)
3 = Usually go out (191)

VAR633: GOING OUT THURSDAY (card 10 col 21)

0 = NK (22)
1 = Usually stay home (119)
2 = Sometimes stay home, sometimes out (61)
3 = Usually go out (209)

VAR634: GOING OUT FRIDAY (card 10 col 22)

0 = NK (22)
1 = Usually stay home (56)
2 = Sometimes stay home, sometimes out (42)
3 = Usually go out (291)

VAR635: GOING OUT SATURDAY (card 10 col 23)

0 = NK (22)
1 = Usually stay home (49)
2 = Sometimes stay home, sometimes out (50)
3 = Usually go out (290)

VAR636: GOING OUT SUNDAY (card 10 col 24)

0 = NK (23)
1 = Usually stay home (101)
2 = Sometimes stay home, sometimes out (70)
3 = Usually go out (217)

VAR637: COMPANIONS GOING OUT (card 10 col 25)

When you go out, who do you go out with mostly?
0 = NK (23)
1 = Parents/siblings (23)
2 = Mates (180)
3 = Wife/girlfriend (162)
4 = Alone (18)
5 = Other (5)
Parents/siblings and mates: code 1. Wife/girlfriend and mates: code 3.

VAR638: SMOKING CIGARETTES (card 10 col 26)

0 = NK (22)
1 = No (173)
2 = Yes (216)

VAR639: SMOKING CIGARS (card 10 col 27).

0 = NK (22)
1 = No (294)
2 = Yes (95)

VAR640: SMOKING PIPE (card 10 col 28)

0 = NK (22)
1 = No (374)
2 = Yes (15)

VAR641: AGE FIRST SMOKED REGULARLY (card 10 col 29)

0 = NK (22)
1 = Never smoked regularly (137)
2 = 16 or later (82)
3 = 14-15 (103)
4 = 13 or earlier (67)
Regularly: every week.

VAR642: DRINKING BEER PER WEEK (card 10 col 30)

0 = NK (22)
1 = 3 pints or less (94)
2 = 4-9 pints (95)
3 = 10-19 pints (102)
4 = 20 pints or more (98)

Refers to an average week.

VAR643: DRINKING CIDER PER WEEK (card 10 col 31)

0 = NK (23)
1 = Nothing (310)
2 = Less than 1 pint per month (33)
3 = 1 pint per week (30)
4 = 2 or more pints (15)

VAR644: DRINKING WINE PER WEEK (card 10 col 32)

0 = NK (23)
1 = Nothing (265)
2 = Less than 1 glass per month (53)
3 = 1 glass per week (33)
4 = 2 glasses or more (37)

VAR645: DRINKING SPIRITS PER WEEK (card 10 col 33)

0 = NK (23)
1 = Nothing (110)
2 = Less than 1 single per month (49)
3 = 1 single per week (63)
4 = 2-5 singles (82)
5 = 6 or more singles (84)

VAR646: MOST DRUNK IN ONE EVENING (card 10 col 34)

0 = NK (23)
1 = 4 units or less (94)
2 = 5-8 units (122)
3 = 9-12 units (91)
4 = 13 units or more (81)
Refers to an average week. 1 unit: half-pint of beer or cider, glass
of wine, single spirits.

VAR647: EFFECTS OF DRINK (card 10 col 35)

0 = NK (26)
1 = More violent (53)
2 = No change (199)
3 = Less violent (109)
9 = Does not drink (24)

VAR648: USUAL DRINKING COMPANIONS (card 10 col 36)

0 = NK (23)
1 = Parents/siblings (37)
2 = Mates (162)
3 = Wife/girlfriend (157)
4 = Alone, other (8)
9 = Does not drink (24)
If parents/siblings and mates, code 1.

VAR649: DRINKING AND DRIVING (card 10 col 37)

0 = NK (23)
1 = Never (303)
2 = Once or twice (40)

3 = 3 or more times (45)
Refers to driving after having 5 pints (10 single whiskies) or
equivalent, on a public highway.

VAR650: TROUBLE WHEN DRINKING (card 10 col 38)

0 = NK (22)
1 = No (235)
2 = Yes (129)
3 = Did not admit here but obvious from elsewhere on schedule (25)
Trouble: with police, fighting, road accidents.
VAR651: PASSED DRIVING TEST (card 10 col 39)

0 = NK (22)
1 = No (275)
2 = Car (82)
3 = Motorcycle or scooter (18)
4 = Other (motor tricycle, moped) (14)
If car and other, code 2.

VAR652: CAR OWNER (card 10 col 40)

0 = NK (22)
1 = No (303)
2 = Yes (86)

VAR653: MOTORCYCLE OWNER (card 10 col 41)

0 = NK (22)
1 = No (361)
2 = Yes (28)

VAR654: SCOOTER OWNER (card 10 col 42)

0 = NK (22)
1 = No (377)
2 = Yes (12)

VAR655: INVOLVED IN ROAD ACCIDENT (card 10 col 43)

0 = NK (22)
1 = Never (192)
2 = Yes, while driving (125)
3 = Yes, but not while driving (72)
If 2 and 3, code 2.

VAR656: CONVICTIONS FOR MOTORING OFFENSES (card 10 col 44)

0 = NK (22)
1 = None (325)
2 = One (42)
3 = Two or more (22)
In the last 3 years. Parking offenses not counted. Motoring offenses
accompanied by offenses normally recorded in the Criminal Record Office
(e.g. taking and driving away a motor vehicle) not counted. If boy has
definite conviction pending (e.g. pleading guilty by letter) counted.

VAR657: BETTING ON FOOTBALL POOLS (card 10 col 45)

0 = NK (22)

1 = No (282)
2 = Yes (107)

VAR658: BETTING ON HORSES (card 10 col 46)

0 = NK (22)
1 = No (186)
2 = Yes (203)

VAR659: BETTING ON DOGS (card 10 col 47)

0 = NK (22)
1 = No (334)
2 = Yes (55)

VAR660: BETTING ON CARDS (card 10 col 48)

0 = NK (22)
1 = No (238)
2 = Yes (151)

VAR661: MOST WON IN A WEEK (card 10 col 49)

0 = NK (23)
1 = Does not bet (63)
2 = Nothing (82)
3 = 3 pounds or less (89)
4 = 4-10 pounds (78)
5 = 11 pounds or more (76)

VAR662: MOST LOST IN A WEEK (card 10 col 50)

0 = NK (24)
1 = Does not bet, nothing (82)
2 = 50p or less (129)
3 = 51p - 2 pounds (97)
4 = Over 2 pounds (79)

VAR663: EVER TAKEN PEP-PILLS (card 10 col 51)

0 = NK (22)
1 = No (344)
2 = Yes (45)

VAR664: EVER TAKEN SLEEPING PILLS (card 10 col 52)

0 = NK (22)
1 = No (361)
2 = Yes (28)

VAR665: EVER TAKEN CANNABIS (card 10 col 53)

0 = NK (22)
1 = No (278)
2 = Yes (111)

VAR666: EVER TAKEN L.S.D. (card 10 col 54)

0 = NK (22)
1 = No (359)

2 = Yes (30)

VAR667: PLACE USUALLY TAKE DRUGS (card 10 col 55)

0 = NK (22)
1 = Home, mate's home, girl's home (38)
2 = Parties (21)
3 = Outside (16)
4 = Dances, discos, clubs (20)
5 = Pubs (16)
6 = Other (11)
9 = Has not taken drugs (267)
Outside: in the street, park, etc.

VAR668: USUAL COMPANIONS IN TAKING DRUGS (card 10 col 56)

0 = NK (22)
1 = Mates (94)
2 = Mates and girls (20)
3 = Alone, siblings, other (8)
9 = Has not taken drugs (267)

VAR669: DRIVING AFTER TAKING DRUGS (card 10 col 57)

0 = NK (22)
1 = No (107)
2 = Yes (15)
9 = Has not taken drugs (267)

VAR670: TROUBLE AFTER TAKING DRUGS (card 10 col 58)

0 = NK (22)
1 = No (105)
2 = Yes (17)
9 = Has not taken drugs (267)
Trouble: delinquent acts, fighting, vandalism, searched by police,
parties raided, road accidents.

VAR671: FRIENDS WHO TAKE DRUGS (card 10 col 59)

0 = NK (22)
1 = Does not know anyone who has taken drugs (94)
2 = Acquaintances have taken drugs (78)
3 = Mates have taken drugs (95)
4 = Has taken drugs himself (122)
Acquaintances: people you really don't know all that well. Only persons
the boy knows personally (e.g. not show business personalities).

VAR672: WOULD TRY CANNABIS (card 10 col 60)

0 = NK (22)
1 = Would not try cannabis if offered (94)
2 = Unsure (78)
3 = Would try cannabis if offered (95)
9 = Has taken drugs (122)
Unsure: includes qualified answers.

VAR673: GIRLFRIENDS (card 10 col 61)

0 = NK (22)

1 = No girlfriend (165)
2 = Casual girlfriend (58)
3 = Steady girlfriend (105)
4 = Engaged (40)
5 = Married (13)
6 = Cohabiting (8)
Steady girlfriend: Boy goes out with her one or more times a week and
has been going out with her for a month or more. Casual girlfriend: Boy
goes out with her less frequently than once a week or has been going out
with her less than 1 month.

VAR674: LONGEST TIME WITH ONE GIRLFRIEND (card 10 col 62)

0 = NK (22)
1 = Never (28)
2 = 3 months or less (86)
3 = Over 3 months - 6 months (71)
4 = Over 6 months - 1 year (96)
5 = Over 1 year - 2 years (60)
6 = Over 2 years (48)
Includes wives and cohabitees.

VAR675: AGE FIRST SEXUAL INTERCOURSE (card 10 col 63)

0 = NK (25)
1 = Never had intercourse (102)
2 = 17 or later (93)
3 = 16 (79)
4 = 15 (65)
5 = 14 or earlier (47)

VAR676: INCIDENCE OF INTERCOURSE (card 10 col 64)

0 = NK (25)
1 = Never had intercourse (102)
2 = Had it, but not in last 6 months (41)
3 = 1-5 times (80)
4 = 6-25 times (85)
5 = 26 times (once a week) or more (78)
In last 6 months only.

VAR677: NO. OF GIRLS EVER (card 10 col 65)

0 = NK (25)
1 = Never had intercourse (102)
2 = 1-2 (90)
3 = 3-5 (96)
4 = 6 or more (98)
No. of girls the boy has had intercourse with ever.

VAR678: NO. OF GIRLS IN LAST 6 MONTHS (card 10 col 66)

0 = NK (25)
1 = Never had intercourse (102)
2 = Had it, but not in last 6 months (41)
3 = 1 (131)
4 = 2 (50)
5 = 3 or more (62)

VAR679: USE OF CONTRACEPTIVES (card 10 col 67)

0 = NK (26)
1 = Never had intercourse (102)
2 = Always uses contraceptives (101)
3 = Sometimes uses contraceptives (106)
4 = Never uses contraceptives (76)
Includes ascertaining that the girl is using contraceptives.

VAR680: EVER GOT A GIRL PREGNANT (card 10 col 68)

0 = NK (25)
1 = Never had intercourse (102)
2 = Never got a girl pregnant (253)
3 = Got a girl pregnant (31)
Only coded 3 if feedback from girl to boy.

VAR681: BOY SMOKED DURING INTERVIEW (card 10 col 69)

0 = NK (22)
1 = Yes (185)
2 = No (204)

VAR682: HEIGHT (card 10 col 70)

0 = NK (22)
1 = 5 feet 6 inches or less (59)
2 = 5 feet 7-8 inches (105)
3 = 5 feet 9-11 inches (141)
4 = 6 feet or over (84)
Unlike earlier ages, not measured but based on self-report.

VAR683: WEIGHT (card 10 col 71)

0 = NK (22)
1 = 9 stone 7 pounds or less (59)
2 = 9 stone 8 pounds - 10 stone 7 pounds (105)
3 = 10 stone 8 pounds - 11 stone 13 pounds (141)
4 = 12 stones or more (84)
Unlike earlier ages, not measured (except in a few cases) but based on
self-report. 1 stone = 14 pounds (e.g. 9 stone 7 pounds = 133 pounds).

VAR684: LEFT-HANDEDNESS (card 10 col 72)

0 = NK (22)
1 = Left (55)
2 = Right (334)
Which hand do you write with? Boys who claimed to be ambidextrous were
coded according to which hand they were best with.

VAR685: WEARING GLASSES (card 10 col 73)

0 = NK (22)
1 = Wearing glasses during interview (34)
2 = Sometimes wears (43)
3 = Never wears (312)
Sunglasses discounted.

VAR686: TATTOOS (card 10 col 74)

0 = NK (22)

1 = No tattoos (354)
2 = Tattooed (35)

VAR687: BETTING DURING INTERVIEW (card 10 col 75)

0 = NK (22)
1 = Did not bet (182)
2 = Bet and lost (108)
3 = Bet and won (99)
Boy was asked if he would like to bet 25p of his agreed fee: Double or
nothing on the toss of a coin. The interviewer stressed that the boy was
betting with his own money.

VAR688: COOPERATIVENESS DURING INTERVIEW (card 10 col 76)

0 = NK (22)
1 = Fully cooperative (242)
2 = Cooperative (132)
3 = Non-Cooperative (15)
Fully cooperative: Good rapport, volunteers things easily. Cooperative:
Normally responsive. Non-cooperative: Refuses information.

VAR689: TRUTHFULNESS DURING INTERVIEW (card 10 col 77)

0 = NK (22)
1 = Probably truthful (293)
2 = Probably not truthful (96)
Interviewer impression. Put in category 2 if doubtful.

VAR690: LENGTH OF HAIR (card 10 col 78)

0 = NK (23)
1 = Very short - less than 0.5 inch all over (11)
2 = Normal (118)
3 = Long - below collar line (209)
4 = Very long - falling over shoulder (50)

VAR691: MOUSTACHE (card 10 col 79)

0 = NK (22)
1 = No (342)
2 = Yes (47)

VAR692: BEARD (card 10 col 80)

0 = NK (22)
1 = No (370)
2 = Yes (19)

VAR693: JOB STATUS - REGISTRAR GENERAL (card 11 col 6)

0 = NK (32)
1 = I (6)
2 - II (13)
3 = III (202)
4 = IV (82)
5 = V (46)
9 = Never had a job (30)
Registrar General's scale of socioeconomic status. Refers to current job.
Code full-time jobs only. If unemployed, institutionalized, in forces, or in

full-time education, code last job. If full-time temporary job before
starting full-time education, code 9.

VAR694: JOB STATUS - OUR SCALE (card 11 col 7)

0 = NK (23)
1 = Professional/managerial or traineeship for these (14)
2 = Clerical or traineeship (56)
3 = Skilled manual or traineeship (90)
4 = Semi-skilled, not requiring official apprenticeship or traineeship,
    but some training and/or skill required (136)
5 = Unskilled manual (62)
9 = Never had a job (30)
See notes to VAR693.

VAR695: READING ABILITY (card 11 col 8)

0 = NK (22)
1 = Cards not read out to boy and no reading difficulty observed (363)
2 = Cards not read out to boy but some reading difficulty observed (10)
3 = Cards read out to boy because he cannot read (16)

VAR696: NO. JOBS IN LAST YEAR (card 11 col 9)

0 = NK (54)
1 = 1 (216)
2 = 2 (71)
3 = 3 or more (38)
9 = No job in last year (32)

VAR697: MAJOR REASON FOR BEING OUT OF WORK (card 11 col 10)

0 = NK (82)
1 = Looking for work (84)
2 = Holiday (93)
3 = Not looking for work (37)
8 = Not potentially employable (e.g. illness) (37)
9 = Never out of work (78)
Out of work: For a week or more.

VAR698: HOSPITALIZATION DUE TO ILLNESS (card 11 col 11)

0 = NK (22)
1 = No illness (135)
2 = Illness but no contact with hospital (200)
3 = Outpatient (28)
4 = Inpatient (26)
In last 2 years.

VAR699: HOSPITALIZATION DUE TO INJURY (card 11 col 12)

0 = NK (22)
1 = No injury (191)
2 = Injury but no contact with hospital (56)
3 = Outpatient (113)
4 = Inpatient (29)
In last 2 years.

VAR700: MAJOR REASON FOR INJURY (card 11 col 13)

0 = NK (43)
1 = Sport (31)
2 = Industrial injury (65)
3 = Road accident (33)
4 = Fighting and horseplay (30)
5 = Other (18)
9 = No injury in last 2 years (191)

VAR701: TOTAL DEBT (CARD 11 COL 14)

0 = NK (22)
1 = No debts (203)
2 = Debts, but total not stated or less than 50p (46)
3 = 1-19 pounds (46)
4 = 20-50 pounds (48)
5 = Over 50 pounds (46)
Includes fines, hire purchase, credit clubs, etc.

VAR702: MAJOR DEBT (card 11 col 15)

0 = NK (22)
1 = Personal (43)
2 = Hire purchase, credit club, loan club, credit cards (115)
3 = Fines (21)
4 = Other (7)
9 = No debts (203)

VAR703: REASONS FOR PREFERRING TO LIVE WITH PARENTS - CONVENIENCE
(card 11 col 16)

0 = NK (22)
1 = Yes (155)
2 = No (94)
9 = Does not prefer to live with parents (140)
Convenience: Easily available meals, having washing done, being woken up
in the morning.

VAR704: REASONS FOR PREFERRING TO LIVE WITH PARENTS - GOOD RELATIONSHIP
(card 11 col 17)

0 = NK (22)
1 = Yes (66)
2 = No (183)
9 = Does not prefer to live with parents (140)

VAR705: REASONS FOR PREFERRING TO LIVE WITH PARENTS - SECURITY
(card 11 col 18)

0 = NK (22)
1 = Yec (25)
2 = No (224)
9 = Does not prefer to live with parents (140)
Security: Stability of home life.

VAR706: REASONS FOR PREFERRING TO LIVE WITH PARENTS - COMPANY
(card 11 col 19)

0 = NK (22)
1 = Yes (22)
2 = No (227)

9 = Does not prefer to live with parents (140)
Company: Unwillingness to be alone, likes others around.

VAR707: REASONS FOR PREFERRING TO LIVE AWAY FROM PARENTS (card 11 col 20)

0 = NK (25)
1 = Independence (47)
2 = Tension (38)
3 = Both (23)
4 = Other (5)
9 = Does not prefer to live away from parents (273)

VAR708: MOST ENJOYABLE LEISURE ACTIVITY (card 11 col 21)

0 = NK (30)
1 = Playing/watching football and other sports (111)
2 = Driving/repairing vehicles (29)
3 = Dance clubs/discos/concerts (26)
4 = Going to pubs (61)
5 = Listening to records (20)
6 = Other (134)

VAR709: SECOND MOST ENJOYABLE LEISURE ACTIVITY (card 11 col 22)

0 = NK (32)
1 = Playing/watching football and other sports (75)
2 = Driving/repairing vehicles (38)
3 = Dance clubs/discos/concerts (30)
4 = Going to pubs (52)
5 = Listening to records (46)
6 = Other (138)

VAR710: THIRD MOST ENJOYABLE LEISURE ACTIVITY (card 11 col 23)

0 = NK (31)
1 = Playing/watching football and other sports (69)
2 = Driving/repairing vehicles (32)
3 = Dance clubs/discos/concerts (24)
4 = Going to pubs (50)
5 = Listening to records (40)
6 = Other (165)

VAR711: GANGS IN LAST YEAR (card 11 col 24)

0 = NK (22)
1 = Hasn't gone round in a group of 4 or more mates (137)
2 = Has gone round, but not in structured gang (251)
3 = Has gone round in structured gang (1)

If the boy said that he went round in a group of 4 or more mates, the
interviewer asked if the group had a definite structure, area, pub, club,
name, badge, uniform, leader, or initiation requirement, in deciding
whether to classify it as a structured gang.

VAR712: GANG ACTIVITIES IN LAST YEAR (card 11 col 25)

0 = NK (22)
1 = Hasn't gone round in a group of 4 or more mates (137)
2 = Has gone round in a group, but not involved in vandalism/fighting (187)
3 = Involved in group vandalism only (7)

4 = Involved in group fighting only (52)
5 = Involved in group fighting and group vandalism (6)

VAR713: GANGS IN PREVIOUS TWO YEARS (card 11 col 26)

0 = NK (22)
1 = Hasn't gone round in a group of 4 or more mates (104)
2 = Has gone round, but not in structured gang (265)
3 = Has gone round in structured gang (20)
This referred to the two years before the last year. See VAR711 for
definitions.

VAR714: GANG ACTIVITIES IN PREVIOUS TWO YEARS (card 11 col 27)

0 = NK (22)
1 = Hasn't gone round in a group of 4 or more mates (104)
2 = Has gone round in a group, but not involved in vandalism/fighting (146)
3 = Involved in group vandalism only (15)
4 = Involved in group fighting only (90)
5 = Involved in group fighting and group vandalism (34)

VAR715: NO. OF CIGARETTES PER WEEK (card 11 col 28)

0 = NK (23)
1 = None (169)
2 = 70 or less (55)
3 = 71-139 (60)
4 = 140 (50)
5 = More than 140 (54)
Interviewers asked boys how many cigarettes they usually smoked per day
and then asked if they smoked more at weekends.

VAR716: EFFECT OF DRINK (card 11 col 29)

0 = NK (24)
1 = No effect (96)
2 = Some inebriation but not drunk (234)
3 = Gets drunk (33)
9 = NA (24)
NA: Doesn't drink, or drinks less than once a month. All claims of no
effect were probed.

VAR717: TROUBLE WHEN DRINKING - FIGHTS (card 11 col 30)

0 = NK (22)
1 = No (264)
2 = Yes (106)
3 = Does not admit here, but obvious from elsewhere on the schedule (19)

VAR718: TROUBLE WHEN DRINKING - WITH POLICE (card 11 col 31)

0 = NK (22)
1 = No (332)
2 = Yes (47)
3 = Does not admit here, but obvious from elsewhere on the schedule (10)

VAR719: AMOUNT BET ON POOLS PER MONTH (card 11 col 32)

0 = NK (23)
1 = Never betted (63)

2 = Nothing in last year (219)
3 = 50p or less (39)
4 = 51-99p (40)
5 = 1 pound or more (27)

VAR720: AMOUNT BET ON HORSES PER MONTH (card 11 col 33)

0 = NK (25)
1 = Never betted (63)
2 = Nothing in last year (123)
3 = Less than 10p (75)
4 = 10p - 1 pound (63)
5 = Over 1 pound (62)

VAR721: AMOUNT BET ON DOGS PER MONTH (card 11 col 34)

0 = NK (24)
1 = Never betted (63)
2 = Nothing in last year (272)
3 = 50p or less (25)
4 = Over 50p (27)

VAR722: AMOUNT BET ON CARDS PER MONTH (card 11 col 35)

0 = NK (23)
1 = Never betted (63)
2 = Nothing in last year (176)
3 = 50p or less (49)
4 = 51p - 3 pounds (54)
5 = Over 3 pounds (46)
Amount bet: Amount the boy was prepared to lose.

VAR723: DAMAGING PROPERTY - WHO WITH ? (card 11 col 36)

Wording of self-report card: Deliberately damaging property, such as phone
boxes, cars, windows, etc. (without stealing anything).
Who is the boy usually with?
0 = NK (31)
1 = Alone (4)
2 = One mate (10)
3 = Mates (59)
9 = Denies act (307)
VAR723 - VAR735 refer to the last 3 years.

VAR724: DAMAGING PROPERTY - WHY? (card 11 col 37)

Why did the boy usually do it?
0 = NK (34)
1 = Self-exculpation (11)
2 = Encouragement by mates (8)
3 = Rational reason (3)
4 = Enjoyment (30)
5 = Other (11)
6 = Don't know (7)
9 = Denies act (307)
If more than one reason given, code the most applicable. Self-exculpation:
Very young, in a temper, didn't know what he was doing, drunk. Encouragement
by mates: Includes solidarity with mates, showing off to mates. Rational:
e.g. material gain, I needed it. Enjoyment: For laughs, something to do.

VAR725: JOY-RIDING - WHO WITH? (card 11 col 38)

Wording of card: Driving a car, van, motorbike, scooter, etc. that has
been taken without the owner's permission.
Who is the boy usually with?
0 = NK (25)
1 = Alone (7)
2 = One mate (20)
3 = Mates (30)
9 = Denies act (329)

VAR726: JOY-RIDING - WHY? (card 11 col 39)

Why did the boy usually do it?
0 = NK (29)
1 = Self-exculpation (5)
2 = Encouragement by mates (4)
3 = Rational reason (11)
4 = Enjoyment (32)
5 = Other (1)
9 = Denies act (329)
Don't count if boy is merely carried in stolen vehicle.

VAR727: RECEIVING - WHY? (card 11 col 40)

Wording of card: Buying cheap or accepting things known or suspected of
being stolen by someone else.
Why did the boy usually do it?
0 = NK (114)
1 = Self-exculpation (5)
3 = Rational reason (154)
5 = Other (16)
6 = Don't know (1)
9 = Denies act (121)

VAR728: SHOPLIFTING - WHO WITH? (card 11 col 41)

Wording of card: Shoplifting from shops, market stalls, stores,
supermarkets, etc.
Who is the boy usually with?
0 = NK (34)
1 = Alone (18)
2 = One mate (9)
3 = Mates (21)
9 = Denies act (329)

VAR729: SHOPLIFTING - WHY? (card 11 col 42)

Why did the boy usually do it?
0 = NK (28)
1 = Self-exculpation (3)
2 = Encouragement by mates (4)
3 = Rational reason (28)
4 = Enjoyment (16)
5 = Other (1)
6 = Don't know (2)
9 = Denies act (329)

VAR730: STEALING FROM SLOT MACHINES - WHO WITH? (card 11 col 43)

Wording of card: Stealing from slot machines, such as gas or electricity
meters, parking meters, phone boxes, cigarette machines.
Who is the boy usually with?
0 = NK (34)
1 = Alone (9)
2 = One mate (23)
3 = Mates (30)
9 = Denies act (315)

VAR731: STEALING FROM SLOT MACHINES - WHY? (card 11 col 44)

Why did the boy usually do it?
0 = NK (35)
1 = Self-exculpation (7)
2 = Encouragement by mates (3)
3 = Rational reason (40)
4 = Enjoyment (6)
5 = Other (3)
6 = Don't know (2)
9 = Denies act (315)

VAR732: BREAKING AND ENTERING - WHO WITH? (card 11 col 45)

Wording of card: Breaking and entering and then stealing.
Who is the boy usually with?
0 = NK (23)
1 = Alone (4)
2 = One mate (15)
3 = Mates (22)
9 = Denies act (347)

VAR733: BREAKING AND ENTERING - WHY? (card 11 col 46)

Why did the boy usually do it?
0 = NK (27)
1 = Self-exculpation (5)
2 = Encouragement by mates (1)
3 = Rational reason (27)
4 = Enjoyment (4)
9 = Denies act (347)
Not counted if boy merely stands guard.

VAR734: STEALING FROM CARS - WHO WITH? (card 11 col 47)

Wording of card: Stealing from parked cars, vans, lorries, etc.
Who is the boy usually with?
0 = NK (37)
1 = Alone (4)
2 = One mate (13)
3 = Mates (20)
9 = Denies act (337)

VAR735: STEALING FROM CARS - WHY? (card 11 col 48)

Why did the boy usually do it?
0 = NK (36)
1 = Self-exculpation (1)
2 = Encouragement by mates (1)
3 = Rational reason (30)
4 = Enjoyment (6)

9 = Denies act (337)

VAR736: DRUG USER (card 11 col 49)

0 = NK (25)
1 = Non-user (267)
2 = Experimenter (47)
3 = Habitual user in past only (20)
4 = Current habitual user (52)
Current habitual user: Taken drugs 5 times or more, including at least once
in last 6 months. Past habitual user: Taken drugs 5 times or more, but not
in last 6 months. Experimenter: Taken drugs 1-4 times. Includes pep-pills,
sleeping pills, cannabis, L.S.D., heroin, etc.

VAR737: OPPORTUNITY TO TAKE CANNABIS (card 11 col 50)

0 = NK (54)
1 = Has not had opportunity (152)
2 = Has had opportunity but did not take (83)
9 = Has taken drugs (122)

VAR738: AREA OF RESIDENCE (card 11 col 51)

0 = NK (2)
1 = Outside United Kingdom (5)
2 = Outside London postal districts, but within the U.K. (56)
3 = Outside immediate Study area but within London postal districts (111)
4 = Within immediate Study area (237)
Boys in penal institutions and forces coded on basis of last address before.
Boys not interviewed coded according to where they were living at age 18
year 6 months.

VAR739: INTERVIEWER ORIGINALLY ALLOCATED (card 11 col 52)

1 = PSW 3 (117)
2 = Interviewer K (137)
3 = Interviewer L (70)
4 = Interviewer M (82)
9 = Not allocated (e.g. abroad) (5)
Boys were not interviewed by the interviewer originally allocated if the
interviewer was not available when the boy wanted to come; boys might then
be exchanged between interviewers. Also, where the first interviewer had
difficulty in gaining the boy's cooperation, another interviewer might
be tried.

VAR740: WHETHER ORIGINALLY ALLOCATED RANDOMLY (card 11 col 53)

1 = Allocated randomly (314)
2 = Not allocated randomly: seen by PSW 3 at 16-17 (38)
3 = Not allocated randomly: other reasons (54)
9 = Not allocated (5)
In the interests of maximizing the number of interviews achieved, boys
previously interviewed by PSW 3 were allocated to him again. In general,
other boys were allocated randomly between the interviewers, to facilitate
inter-interviewer comparisons. However, this system broke down when
Interviewer L and Interviewer K successively left the study and their cases
were allocated to Interviewer M.

VAR741: FIRST ATTEMPT TO CONTACT BOY OR FAMILY (card 11 col 54)

1 = Letter (201)
2 = Telephone call (16)
3 = Personal visit (188)
4 = Other (1)
9 = No attempt - abroad (5)
Those boys who cooperated readily at 16-17 were initially contacted by post.

VAR742: TOTAL NUMBER OF ATTEMPTS (card 11 col 55)

1 = None (128)
2 = 1 (119)
3 = 2 (85)
4 = 3 or more (79)
Number of days on which an attempt was made to interview the boy before the day of interview (not counting letters and telephone calls).

VAR743: COOPERATIVENESS OF BOY (card 11 col 56)

1 = Replied yes to invitation by letter or telephone and interviewed as arranged (146)
2 = Came easily as a result of the first visit (172)
3 = Came as a result of the first visit or telephone call but required some persuasion (showed some resistance) (32)
4 = Required more than one visit but never refused (24)
5 = Required more than one visit and refused at some stage (8)
6 = Not interviewed (17)
8 = NA (e.g. in institution) (7)
9 = Not allocated (e.g. abroad) (5)

VAR744: INVOLVEMENT IN FIGHTS - LAST YEAR (card 11 col 57-58)

0 = NK (22)
1 = 1 fight (53)
2 = 2 (41)
(etc) to
60 = 60 fights (1)
98 = Beaten up with no retaliation (8)
99 = No fights (236)
Involved: Took an active part on one side or the other. Fights with relatives only counted if serious. Count if boy claims to have been trying to break up a fight. Onlookers not counted.

VAR745: INVOLVEMENT IN FIGHTS - LAST 3 YEARS (card 11 col 59-60)

0 = NK (22)
1 = 1 fight (59)
2 = 2 (36)
(etc) to
80 = 80 (1)
97 = 97 or more (11)
98 = Beaten up with no retaliation (10)
99 = None (138)

VAR746: STARTING FIGHTS - LAST YEAR (card 11 col 61-62)

0 = NK (22)
1 = 1 fight started (53)
2 = 2 (13)
(etc) to

25 = 25 (2)
99 = None (299)
Started: Threw the first blow.

VAR747: STARTING FIGHTS - LAST 3 YEARS (card 11 col 63-64)

0 = NK (22)
1 = 1 fight started (66)
2 = 2 (27)
(etc) to
80 = 80 (1)
97 = 97 or more (1)
99 = None (227)

VAR748: CARRYING A WEAPON - LAST YEAR (card 11 col 65-67)

0 = NK (22)
1 = 1 day (8)
2 = 2 days (2)
(etc) to
365 = 365 days (1)
999 = Never (357)
No. of days a boy has carried a weapon in case it was needed in a fight.
Only articles clearly intended for use as weapons included. Knives, razors,
coshes, hammers, guns, bottles, axes, glasses, bicycle chains, laundry
sticks, sharpened combs can be counted. Studded boots and belts not counted.
Sporting knives or guns not counted unless the avowed purpose of carrying
them was in case they are needed in a fight. Count if boy carries weapon
in or on vehicle.

VAR749: CARRYING A WEAPON - LAST 3 YEARS (card 11 col 68-70)

0 = NK (22)
1 = 1 day (19)
2 = 2 days (6)
(etc) to
900 = 900 days (1)
997 = 997 or more days (1)
999 = Never (304)

VAR750: USING A WEAPON - LAST YEAR (card 11 col 71-72)

0 = NK (22)
1 = Once (13)
2 = Twice (3)
(etc) to
25 = 25 times (1)
98 = Only used to threaten (10)
99 = Never (357)
No. of times the boy has used a weapon (as in VAR748) in a fight.

VAR751: USING A WEAPON - LAST 3 YEARS (card 11 col 73-74)

0 = NK (22)
1 = Once (30)
2 = Twice (11)
(etc) to
85 = 85 times (1)
98 = Only used to threaten (11)
99 = Never (317)

VAR752: FIGHTING POLICE - LAST YEAR (card 11 col 75)

0 = NK (22)
1 = Has been stopped by police, but never searched and no physical
    confrontation (101)
2 = Has never struggled with, fought or attacked police but claims to have
    been pushed about by them (24)
3 = Has never struggled with, fought or attacked police but claims to have
    been hit by police (and did not retaliate) (17)
4 = Has struggled with police (e.g. to get away) but did not fight or
    attack them (2)
5 = Has actively fought with police (e.g. hitting, kicking, physically
    injuring) but did not attack them (11)
6 = Has attacked a police officer without physical provocation (2)
7 = Has never been stopped by police (139)
8 = Has been stopped but only searched (93)
These should be ordered 71823456.

VAR753: FIGHTING POLICE - PREVIOUS TWO YEARS (card 11 col 76)

0 = NK (22)
1 = Has been stopped by police, but never searched and no physical
    confrontation (71)
2 = Has never struggled with, fought or attacked police but claims to have
    been pushed about by them (38)
3 = Has never struggled with, fought or attacked police but claims to have
    been hit by police (and did not retaliate) (18)
4 = Has struggled with police (e.g. to get away) but did not fight or
    attack them (4)
5 = Has actively fought with police (e.g. hitting, kicking, physically
    injuring) but did not attack them (6)
7 = Has never been stopped by police (167)
8 = Has been stopped but only searched (85)
This referred to the two years before the last year.

VAR754: ATTENDED FOOTBALL MATCH - LAST YEAR (card 11 col 77)

0 = NK (22)
1 = Yes (157)
2 = No (232)
Restricted to matches involving Football League clubs.

VAR755: IN FIGHT AT FOOTBALL MATCH - LAST YEAR (card 11 col 78)

0 = NK (22)
1 = Yes (13)
2 = No (376)
Includes fights inside and outside grounds.

VAR756: APPREHENDED AT FOOTBALL MATCH - LAST YEAR (card 11 col 79)

0 = NK (22)
1 = Yes (6)
2 = No (383)
Apprehended by police inside or outside ground.

VAR757: ATTENDED FOOTBALL MATCH - PREVIOUS 2 YEARS (card 11 col 80)

0 = NK (22)

1 = Yes (228)
2 = No (161)

VAR758: IN FIGHT AT FOOTBALL GROUND - PREVIOUS 2 YEARS (card 12 col 6)

0 = NK (22)
1 = Yes (34)
2 = No (355)

VAR759: APPREHENDED AT FOOTBALL MATCH - PREVIOUS 2 YEARS (card 12 col 7)

0 = NK (22)
1 = Yes (20)
2 = No (369)

VAR760: DAMAGING PROPERTY - LAST YEAR (card 12 col 8-9)

0 = NK (22)
1 = Once (13)
2 = Twice (3)
(etc) to
24 = 24 times (1)
99 = Never (367)
Wording of self-report card: Deliberately damaging property, such as phone
boxes, cars, windows, etc. (without stealing anything).

VAR761: DAMAGING PROPERTY - PREVIOUS 2 YEARS (card 12 col 10-11)

0 = NK (22)
1 = Once (24)
2 = Twice (14)
(etc) to
78 = 78 times (1)
99 = Never (318)
This refers to the two years before the last year.

VAR762: JOY-RIDING - LAST YEAR (card 12 col 12-13)

0 = NK (22)
1 = Once (9)
2 = Twice (4)
(etc) to
12 = 12 times (1)
99 = Never (367)
Wording of card: Driving a car, van, motorbike, scooter, etc. that has been
taken without the owner's permission.
Not counted if the boy is merely carried in a stolen vehicle.

VAR763: JOY-RIDING - PREVIOUS 2 YEARS (card 12 col 14-15)

0 = NK (23)
1 = Once (18)
2 = Twice (8)
(etc) to
50 = 50 times (1)
99 = Never (338)

VAR764: RECEIVING - LAST YEAR (card 12 col 16-17)

0 = NK (22)

1 = Once (53)
2 = Twice (36)
(etc) to
52 = 52 times (1)
97 = 97 or more times (5)
99 = Never (163)
Wording of card: Buying cheap or accepting things known or suspected of being stolen by someone else.   .

VAR765: RECEIVING - LAST YEAR (card 12 col 18-19)

0 = NK (22)
1 = Once (45)
2 = Twice (22)
(etc) to
75 = 75 times (1)
97 = 97 or more times (10)
99 = Never (191)

VAR766: SHOPLIFTING - LAST YEAR (card 12 col 20-21)

0 = NK (22)
1 = Once (14)
2 = Twice (2)
(etc) to
25 = 25 times (1)
97 = 97 or more times (1)
99 = Never (363)
Wording of card: Shoplifting from shops, market stalls, stores, supermarkets, etc.

VAR767: SHOPLIFTING - PREVIOUS 2 YEARS (card 12 col 22-23)

0 = NK (22)
1 = Once (9)
2 = Twice (6)
(etc) to
60 = 60 times (1)
97 = 97 or more times (6)
99 = Never (339)

VAR768: STEALING FROM SLOT MACHINES - LAST YEAR (card 12 col 24-25)

0 = NK (22)
1 = Once (14)
2 = Twice (2)
(etc) to
30 = 30 times (1)
99 = Never (364)
Wording of card: Stealing from slot machines, such as gas or electricity meters, parking meters, phone boxes, cigarette machines.

VAR769: STEALING FROM SLOT MACHINES - PREVIOUS 2 YEARS (card 12 col 26-27)

0 = NK (22)
1 = Once (29)
2 = Twice (7)
(etc) to
90 = 90 times (1)
97 = 97 or more times (1)

99 = Never (330)

VAR770: BREAKING AND ENTERING - LAST YEAR (card 12 col 28-29)

0 = NK (22)
1 = Once (7)
2 = Twice (3)
(etc) to
10 = 10 times (1)
99 = Never (374)
Wording of card: Breaking and entering and then stealing.
Not counted if the boy merely stands guard.

VAR771: BREAKING AND ENTERING - PREVIOUS 2 YEARS (card 12 col 30-31)

0 = NK (22)
1 = Once (15)
2 = Twice (1)
(etc) to
40 = 40 times (1)
97 = 97 or more times (1)
99 = Never (354)

VAR772: STEALING FROM CARS - LAST YEAR (card 12 col 32-33)

0 = NK (22)
1 = Once (14)
2 = Twice (2)
(etc) to
25 = 25 times (1)
99 = Never (365)
Wording of card: Stealing from parked cars, vans, lorries, etc.

VAR773: STEALING FROM CARS - PREVIOUS 2 YEARS (card 12 col 34-35)

0 = NK (22)
1 = Once (13)
2 = Twice (5)
(etc) to
50 = 50 times (1)
99 = Never (346)

VAR774: PULSE RATE - COUNT AT 30 SECONDS (card 12 col 36-37)

0 = NK (26)
23 = 23 (2)
24 = 24 (1)
(etc) to
58 = 58 (1)
If the boy moved, coded 0.

VAR775: PULSE RATE - COUNT AT 60 SECONDS (card 12 col 38-39)

0 = NK (47)
12 = 100 or more (3)
47 = 47 (1)
48 = 48 (3)
(etc) to
98 = 98 (5)
99 = 99 (1)

If the boy moved, coded 0.

VAR776: HEIGHT - RAW DATA (card 12 col 40-42)

0 = NK (22)
500 = 5 feet 0 inches (1)
501 = 5 feet 1 inch (1)
(etc) to
604 = 6 feet 4 inches (2)
Not measured at this age but self-reported.

VAR777: WEIGHT - RAW DATA (card 12 col 43-46)

0 = NK (22)
9 = 6 stone 9 pounds (1)
100 = 7 stone 0 pounds (1)
(etc) to
1107 = 17 stone 7 pounds (1)
What is coded is the boy's weight in stones and pounds minus 6 stones.
1 stone = 14 pounds (e.g. 6 stone 9 pounds = 93 pounds). In most cases,
not measured at this age but self-reported.

VAR778: SCHOOL LEAVING AGE (card 12 col 47-49)

0 = NK (2)
311 = 14 years 11 months (12)
400 = 15 years 0 months (19)
(etc) to
904 = 20 years 4 months (1)
What is coded is school leaving age in years and months minus 11 years.
This variable should be used rather than VAR494.

VAR779: ANTISOCIAL TENDENCY (card 12 col 50-51)

0 = NK (22)
1 = AT0 (72)
2 = AT1 (80)
3 = AT2 (71)
4 = AT3 (56)
5 = AT4 (32)
6 = AT5 (30)
7 = AT6 (19)
8 = AT7 (12)
9 = AT8 (11)
10 = AT9 (6)
Score: No. of the following 11 factors present: heavy gambling, involved
in antisocial groups, most sexually active, unstable job record, heavy
smoking, anti-establishment attitude, drug user, high self-reported
aggression, driven after drinking, tattooed, spends time hanging about.

VAR780: GAMBLING COMBINED (card 12 col 52)

0 = NK (23)
1 = Non-gambler in past year (69)
2 = Moderate gambler (232)
3 = Heavy gambler (87)
Derived from a combination of most money lost in a week and most money won
in a week, both coded 1-4.

VAR781: ANTISOCIAL GROUPS COMBINED (card 12 col 53)

0 = NK (22)
1 = Never gone round in a group of 4 or more mates in last 3 years (55)
2 = Member of non-antisocial group (253)
3 = Member of structured gang or group involved in fighting/vandalism (81)

VAR782: SEXUAL ACTIVITY COMBINED (card 12 col 54)

0 = NK (25)
1 = Never had intercourse (102)
2 = Moderate sexual activity (120)
3 = High sexual activity (164)
High sexual activity: First intercourse at 14 or earlier, or intercourse
with 6 or more girls, or at least once a week in the last 6 months, or
married or cohabiting, or engaged and has intercourse.

VAR783: JOB STABILITY COMBINED (card 12 col 55)

0 = NK (23)
1 = High stability (111)
2 = Average stability (185)
3 = Unstable job record (92)
Combination of: Average number of jobs per year since leaving school,
average number of weeks unemployed per year since leaving school, longest
period of time in any job, number of times sacked (each coded 1-4).

VAR784: JOB STATUS COMBINED (card 12 col 56)

0 = NK (28)
1 = High (123)
2 = Average (206)
3 = Low (54)
Based on occupational status and occupational training, both coded 1-4.
(see "The Delinquent Way of Life", pp. 183-184).

VAR785: GOING OUT AT NIGHT COMBINED (card 12 col 57)

0 = NK (22)
1 = Low (101)
2 = Average (216)
3 = High (72)
A combination of usually staying in (1), sometimes going out (2), and
usually going out (3) on each of 7 evenings. The 72 highest boys scored
20 or 21, showing that they were usually out virtually every night.

VAR786: DRINKING COMBINED (card 12 col 58)

0 = NK (22)
1 = Low (112)
2 = Average (199)
3 = Heavy drinker (78)
A combination of amount of beer consumed per week, amount of spirits
consumed per week, maximum drunk in an evening in an average week, number
of drinking days per week (each coded 1-4). The heavy drinkers scored
14-16 on this scale.

VAR787: RELATIONSHIP WITH PARENTS COMBINED (card 12 col 59)

0 = NK (22)
1 = Good (63)

2 = Average (240)
3 = Poor (86)
A combination of agreement with mother, agreement with father, living away from home (or wanting to live away from home) because of tension with parents.

VAR788: SMOKING COMBINED (card 12 col 60)

0 = NK (22)
1 = Never smoked regularly (137)
2 = Moderate smoker (148)
3 = Heavy smoker (104)
Based on cigarette smoking, cigar smoking, age first started smoking. Heavy smokers were those smoking over 20 cigarettes per day or who started smoking regularly at 13 or less.

VAR789: DELINQUENCY UP TO 18-19 (card 12 col 61)

0 = Not interviewed (22)
1 = Not convicted (288)
2 = Convicted once only (39)
3 = Recidivist (62)
Refers to convictions for offenses committed before the date of the interview.

VAR790: PRO-AGGRESSIVE ATTITUDES (card 12 col 62)

0 =NK (22)
1 = Low (114)
2 = Average (175)
3 = High (100)
Based on attitude questionnaire responses:
If someone does the dirty on me I always try to get my own back (true)
I enjoy watching people get beaten up on T.V. (true)
I sometimes like to frighten people (true)
I enjoy a punch-up (true)
Anyone who insults me is asking for a fight (true)
Sometimes I'm a bit of a bully (true)
When I've had a few drinks, I sometimes feel like starting a fight (true)
I am often cruel to people (true)
I've sometimes hit someone without being angry with him (true)
If someone hits me first I really let him have it (true)
It takes a lot to make me lose my temper (false)

VAR791: ANTI-FOREIGNERS ATTITUDE (card 12 col 63)

0 = NK (22)
1 = Low (131)
2 = Average (180)
3 = High (78)
Based on attitude questionnaire responses:
Colored immigrants should be sent back to their own countries (true)
Foreigners should not be trusted (true)
I'd be quite happy working under a colored foreman (false)
We can learn a lot from foreigners (false)

VAR792: PRO-DRUGS ATTITUDE (card 12 col 64)

0 = NK (22)
1 = Low (48)

2 = Average (221)
3 = High (120)
Based on attitude questionnaire responses:
Smoking pot is less dangerous than drinking alcohol (true)
Pot smokers should be left alone by the police (true)
People who take drugs should be sent to prison (false)
Pot and pills lead people on to more dangerous drugs (false)
Note: Pot = cannabis.

VAR793: ANTI-ESTABLISHMENT ATTITUDE (card 12 col 65)

0 = NK (22)
1 = Low (102)
2 = Average (189)
3 = High (98)
Based on attitude questionnaire responses:
Hard work is the only way to get on in life (false)
The police are always roughing people up (true)
I get on well with the man who tells me what to do at work (or school)
(false)
Boys who get the chance should stay on at school (false)
Civil servants are too full of their own importance (true)
Rich people are usually very lazy (true)
The police should get more support from the public (false)
This country would be better run by young people (true)
School did me very little good (true)
Anyone who works hard is stupid (true)
Civil servants are usually quite helpful (false)

VAR794: COOPERATIVENESS OF BOY (card 12 col 66)

0 = NK or NA (29)
1 = Interview arranged by post or telephone (146)
2 = Interviewed as a result of the first visit (172)
3 = Required some persuasion (64)
NA: In institution.

VAR795: SELF-REPORTED DELINQUENCY SCORE (card 12 col 67)

0 = NK (22)
1 = 7 - Low (94)
2 = 8-11 - Average (198)
3 = 12 or more - High (97)
A combination of 7 items: Damaging property, joy-riding, receiving,
shoplifting, stealing from slot machines, breaking and entering, stealing
from cars, in the last 3 years (each scored 1-4: see "The Delinquent Way of
Life", p. 176). The 94 "Low" boys denied all acts.

VAR796: SELF-REPORTED VIOLENCE SCORE (card 12 col 68)

0 = NK (22)
1 = Low (137)
2 = Average (173)
3 = High (79)
A combination of 4 items: No. of fights involved in, no. of fights started,
no. of days carried a weapon, no. of times used a weapon, in the last 3
years (each scored 1-4). The 79 "High" boys all scored 10 or more out of
a maximum of 16.

VAR797: HOSPITAL TREATMENT FOR INJURY (card 12 col 69)

0 = NK (22)
1 = Not injured (194)
2 = Injured but no hospital treatment (55)
3 = Hospital treatment for injury (140)
In the last 2 years.

VAR798: SPENDS TIME HANGING ABOUT (card 12 col 70)

0 = NK (22)
1 = Does not (328)
2 = Less than once a month (19)
3 = Once a month or more (42)
Refers to hanging about outside the house on the streets.
(H) VARIABLES MEASURED AT AGE 21-22

VAR799: INTERVIEWER (card 12 col 71)

0 = Not interviewed (193)
4 = Interviewer M (113)
5 = Interviewer N (105)

VAR800: PLACE OF INTERVIEW (card 12 col 72)

0 = Not interviewed (193)
1 = Our office (187)
3 = Man's home (24)
4 = Penal establishment (6)
5 = Other (1)

VAR801: AGE AT INTERVIEW (card 12 col 73-75)

0 = NK (193)
100 = 21 years 0 months (17)
101 = 21 years 1 month (18)
(etc) to
402 = 24 years 2 months (1)
Code: Age in years and months minus 20 years.

VAR802: CURRENT EMPLOYMENT STATUS (card 12 col 76)

0 = NK (193)
1 = Employed or self-employed (179)
2 = Full time education (7)
3 = In forces (2)
4 = Penal institution (6)
5 = Unemployed (21)
6 = Other (3)
Other: Includes part-time jobs only and officially unemployed but
unofficially employed. Temporary full-time jobs coded as employed.

VAR803: WEEKLY TAKE HOME PAY (card 12 col 77-78)

0 = NK (193)
14 = 14 pounds (1)
15 = 15 pounds (1)
(etc) to
80 = 80 pounds (2)
99 = Has not been employed for 3 months or more (17)
Including overtime, bonuses, tips, shift-work payments, and allowances,

after all deductions. If currently unemployed but has worked during last
3 months, code last wage. Men in full-time education coded 99. Men in
institutions asked about 3 months before admission.

VAR804: WEEKS UNEMPLOYED - LAST 2 YEARS (card 12 col 79-80)

0 = NK (193)
1 = 1 week (5)
2 = 2 (9)
(etc) to
92 = 92 weeks (1)
97 = 97 or more weeks (1)
99 = None (139)
Not counted as unemployed if in institution, in full-time education, or
sick and not employable.

VAR805: MARITAL STATUS (card 13 col 6)

0 = NK (193)
1 = Not engaged and not cohabiting (106)
2 = Engaged but not cohabiting (36)
3 = Cohabiting but never married (15)
4 = Married and not separated (58)
5 = Has been married but now separated (2)
6 = Has been married and separated, but now cohabiting or married again (1)
Engaged: Bought a ring or told family about future wedding plans.

VAR806: AGE ON MARRIAGE (card 13 col 7-9)

0 = NK (193)
102 = 17 years 2 months (1)
200 = 18 years 0 months (1)
(etc) to
608 = 22 years 8 months (1)
999 = Not married (157)
Code: Age in years and months minus 16 years.

VAR807: MAN'S CHILDREN (card 13 col 10)

0 = NK (193)
1 = 1 child (24)
2 = 2 children (11)
8 = No children but wife/cohabitee/girlfriend expecting a baby (5)
9 = No children and none expected (178)
Only code children who the man has fathered and for whose care he is
presently responsible.

VAR808: CHILDREN OUT OF WEDLOCK (card 13 col 11)

0 = NK (193)
1 = First child not conceived out of wedlock (8)
2 = First child conceived out of wedlock (27)
9 = No children (183)
Count if child born 7 months or less after date of marriage, or if less than
9 months and man admits that marriage was due to pregnancy.

VAR809: LIVING CIRCUMSTANCES (card 13 col 12)

0 = NK (193)
1 = Alone (4)

2 = Operative parents (including step-parents and foster parents) (128)
3 = Parents and wife/cohabitee (5)
4 = Wife or cohabitee (57)
5 = Parents-in-law and wife/cohabitee (9)
6 = Wife/cohabitee and others (2)
7 = Other than wife/cohabitee and parents (8)
8 = Institution, college, forces, at sea, and no settled circumstances
    otherwise (5)
Alone includes lodging with other than family, but does not include flat
sharing. Wife or cohabitee may include children for whose care the man is
responsible. Parents-in-law includes cohabitee's parents. Code 7 includes
siblings. If in institution, college, forces, at sea, coded on situation
during leaves or release if one exists.

VAR810: AGE LEFT HOME (card 13 col 13-15)

0 = NK (193)
106 = 15 years 6 months (1)
109 = 15 years 9 months (2)
(etc) to
808 = 22 years 8 months (2)
999 = Never left home (134)
Code: Age in years and months minus 14 years. Defined as last age of
leaving the parental home permanently.

VAR811: WEEKLY EXPENDITURE ON SMOKING (card 13 col 16)

0 = NK (193)
1 = Does not smoke (68)
2 = 50p or less (14)
3 = 51p - 1 pound (8)
4 = 1.01-1.50 pounds (21)
5 = 1.51-2.50 pounds (44)
6 = 2.51-3.50 pounds (32)
7 = 3.51-4.50 pounds (17)
8 = Over 4.50 pounds (14)
Includes cigarettes, cigars, pipe. Smoking drugs not counted. If given
up smoking more than 3 months ago, count as nothing. If given up during
last 3 months, average over last 3 months. In institution: Ask about
3 months before admission.

VAR812: WEEKLY EXPENDITURE ON DRINKING (card 13 col 17)

0 = NK (193)
1 = Does not drink (8)
2 = 1 pound or less (31)
3 = 1.01-2.50 pounds (40)
4 = 2.51-5 pounds (41)
5 = 5.01-8 pounds (29)
6 = 8.01-12 pounds (26)
7 = 12.01-16 pounds (17)
8 = 16.01-20 pounds (12)
9 = Over 20 pounds (14)
Includes buying rounds for others but does not include drinks bought for
the man. If in institution, ask about 3 months before admission.

VAR813: EFFECT OF MARRIAGE ON DRINKING (card 13 col 18)

Since you got married (started living with your girl) do you drink more
or less?

0 = NK (193)
1 = Less (50)
2 = About the same (17)
3 = More (7)
8 = Married but separated (2)
9 = Not married or cohabiting (142)

VAR814: WEEKLY EXPENDITURE ON BETTING (card 13 col 19)

0 = NK (193)
1 = Nothing (107)
2 = 1-50p (53)
3 = 51p-1 pound (10)
4 = 1.01-2 pounds (16)
5 = 2.01-4 pounds (8)
6 = 4.01-6 pounds (8)
7 = Over 6 pounds (16)
Includes pools, horses, dogs, cards, wagers. Average over last 3 months.
For cards, find out how much the man is prepared to lose in each session.
If in institution ask about situation before admission.

VAR815: TOTAL DEBT (card 13 col 20-22)

0 = NK (193)
1 = Nothing (95)
2 = 1-2 pounds (1)
4 = 4 pounds (1)
(etc) to
700 = 700 pounds (1)
997 = 997 pounds or more (1)
Includes hire purchase, credit clubs, fines, personal debts, bank
overdrafts, bank loans, credit cards. Excludes mortgages.

VAR816: KIND OF DEBT (card 13 col 23)

0 = NK (193)
1 = Hire purchase, credit club, bank loan, overdraft, credit cards (75)
2 = Personal debts, fines (29)
3 = Both (19)
9 = No debts (95)

VAR817: SEXUAL INTERCOURSE IN LAST 2 YEARS (card 13 col 24)
0 = NK (195)
1 = 1 girl (80)
2 = 2 (22)
3 = 3 (25)
4 = 4 (21)
5 = 5 (9)
6 = 6 (9)
7 = 7 (4)
8 = 8 or more girls (32)
9 = No intercourse (14)
No. of different girls.

VAR818: ACCIDENTS WHILE DRIVING (card 13 col 25)

0 = NK (193)
1 = Driven but no accidents (97)
2 = Accident but no injury (59)
3 = Accident causing injury (17)

9 = Not driven in last 2 years (45)
Includes driving cars, motorcycles, scooters, mopeds, etc. in last 2 years.
Minor accidents not counted (e.g. reversing into lamp-post without
damaging vehicle). Injuries not requiring hospital or other medical
treatment not counted. If in institution, ask about 2 years before
admission.

VAR819: CONVICTIONS FOR DRIVING OFFENSES (card 13 col 26)

0 = NK (193)
1 = Not convicted in last 2 years (125)
2 = 1 conviction (36)
3 = 2 (9)
4 = 3 (1)
5 = 4 (1)
8 = 7 or more convictions (1)
9 = Not driven in last 2 years (45)
Includes: Speeding, reckless or careless or dangerous driving, no
insurance, no license, no tax, no MOT test, defective vehicle. Excludes:
parking offenses, obstruction of highway, motoring offenses normally
recorded in the Criminal Record Office (e.g. taking and driving away,
causing death by dangerous driving). Count if convicted of aiding and
abetting. If in institution, ask about 2 years before admission.

VAR820: NO. OF EVENINGS OUT (card 13 col 27)

How many evenings a week out of 7 do you usually got out?
0 = NK (193)
1 = 1 (12)
2 = 2 (34)
3 = 3 (30)
4 = 4 (34)
5 = 5 (32)
6 = 6 (25)
7 = 7 (44)
8 = None (7)
If man says he sometimes goes out, not counted. Going out means leaving
home for an hour or more after 6.30pm. People doing part-time jobs in the
evening coded as going out. If on night shift, ask about periods on day
shift. If in institution, ask about situation in freedom.

VAR821: GOING ROUND IN GROUPS (card 13 col 28)

In the last 2 years have you gone around with a four of 4 or more mates
(at least once a month)?
0 = NK (193)
1 = No (122)
2 = Yes (96)
Mates: Males only (mixed groups excluded). Gone around: Means in the
streets.

VAR822: EFFECT OF MARRIAGE ON SEEING MATES (card 13 col 29)

Since you got married (started living with your girl) do you see your
mates more or less often?
0 = NK (193)
1 = Less (52)
2 = About the same (21)
3 = More (1)
8 = Married but separated (2)

9 = Not married or cohabiting (142)

VAR823: DRUG USE (card 13 col 30)

0 = NK (193)
1 = Not taken drugs in last 2 years (161)
2 = Taken drugs irregularly (36)
3 = Taken drugs regularly but has not injected (19)
4 = Injected (2)
Drugs include speed, cannabis, L.S.D., heroin, mandrax, methadone,
barbiturates, poppers. Inject: use intravenously. Regularly: at least
once a week. Drugs prescribed for normal medical purposes excluded,
but registered addicts included. Men in institutions asked about 2 years
before admission.

VAR824: INVOLVEMENT IN FIGHTS (card 13 col 31-32)

0 = NK (193)
1 = 1 fight (34)
2 = 2 (16)
(etc) to
30 = 30 fights (1)
99 = None (122)
In last 2 years. Fight: Includes any incident of aggression in which a
blow was deliberately aimed at and connected with another person. Blows
using fists, feet, head, elbows, knees counted. Mere pushing discounted.

VAR825: STARTING MOST VICIOUS FIGHT (card 13 col 33)

0 = NK (193)
1 = Did not start fight (57)
2 = Started fight (37)
8 = Don't know (2)
9 = No fights (122)
Refers to the most vicious fight in which the man has been involved in
the last 2 years, defined as the one which caused the worst injury to
someone.

VAR826: INJURIES IN MOST VICIOUS FIGHT (card 13 col 34)

0 = NK (193)
1 = Nobody seriously hurt (35)
2 = Someone seriously hurt (61)
9 = No fights (122)
Seriously hurt: Includes bleeding, knocked out, broken bones, teeth
knocked out.

VAR827: WEAPONS IN MOST VICIOUS FIGHT (card 13 col 35)

0 = NK (193)
1 = No weapon used or carried by the man (80)
2 = Weapon carried by man but not used (2)
3 = Weapon used by man but not carried (13)
4 = Weapon carried and used by man (1)
9 = No fights (122)

(The next 8 items are self-report cards. The man was asked to say how
many times he had done each act in the last 2 years. Men in institutions
asked about situation before admission.)

VAR828: STEALING GOODS, MONEY, TOOLS, OR ANY OTHER THINGS FROM WORK
WORTH 5 POUNDS OR MORE ALTOGETHER (card 13 col 36-37)

0 = NK (193)
1 = Once (3)
2 = Twice (4)
(etc) to
52 = 52 times (1)
97 = 97 or more times (14)
98 = Never (162)

VAR829: DRIVING A CAR, VAN, MOTORBIKE, SCOOTER, ETC. THAT HAS BEEN TAKEN
WITHOUT THE OWNER'S PERMISSION (card 13 col 38-39)

0 = NK (193)
1 = Once (8)
2 = Twice (4)
(etc) to
50 = 50 times (2)
97 = 97 or more times (1)
98 = Never (196)

VAR830: OBTAINING MONEY FROM THE GOVERNMENT, SUCH AS UNEMPLOYMENT OR
SICKNESS BENEFIT, BY TELLING LIES (card 13 col 40-41)

0 = NK (193)
1 = Once (7)
2 = Twice (6)
(etc) to
50 = 50 times (1)
98 = Never (196)

VAR831: BREAKING AND ENTERING AND THEN STEALING MONEY OR THINGS WORTH
5 POUNDS OR MORE (card 13 col 42-43)

0 = NK (193)
1 = Once (8)
4 = 4 times (3)
6 = 6 times (2)
10 = 10 times (1)
16 = 16 times (1)
30 = 30 times (1)
98 = Never (202)

VAR832: STEALING FROM PARKED CARS, VANS, LORRIES, ETC. (card 13 col 44-45)

0 = NK (193)
1 = Once (3)
2 = Twice (5)
(etc) to
25 = 25 times (1)
98 = Never (203)

VAR833: DELIBERATELY DAMAGING PROPERTY, SUCH AS PHONE BOXES, CARS, WINDOWS,
ETC. (WITHOUT STEALING ANYTHING) (card 13 col 46-47)

0 = NK (193)
1 = Once (8)
2 = Twice (2)
80 = 80 times (1)

98 = Never (207)

VAR834: STEALING FROM SLOT MACHINES, SUCH AS GAS OR ELECTRICITY METERS,
PARKING METERS, PHONE BOXES, CIGARETTE MACHINES (card 13 col 48-49)

0 = NK (193)
1 = Once (5)
4 = 4 times (2)
10 = 10 times (1)
98 = Never (210)

VAR835: SHOPLIFTING FROM SHOPS, MARKET STALLS, STORES, SUPERMARKETS, ETC.
(card 13 col 50-51)

0 = NK (193)
1 = Once (9)
2 = Twice (3)
(etc) to
50 = 50 times (1)
97 = 97 or more times (3)
98 = Never (194)

VAR836: TROUBLE WITH POLICE (card 13 col 52)

In the last 2 years, do you think that you do things that might get you
into trouble with the police more often or less often than you did when
you were younger, or has there been no change?
0 = NK (193)
1 = Less often (144)
2 = No change (51)
3 = More often (23)

VAR837: READING ABILITY (card 13 col 53)

0 = NK (193)
1 = Read cards (193)
2 = Unable to read all cards (25)

(I) VARIABLES MEASURED AT AGE 24-25

VAR838: GROUP (card 13 col 54)

0 = Not interviewed (326)
1 = Temporary recidivists (22)
2 = Persisting recidivists (22)
3 = Control unconvicted (26)
4 = Deprived unconvicted (15)
Temporary recidivist: Two or more convictions before 19th borthday and no
more in next 5 years. Persisting recidivist: Two or more convictions
before 19th birthday and at least one more in next 5 years. Control
unconvicted: Randomly selected men unconvicted up to 24th birthday.
Deprived unconvicted: Unconvicted up to 24th birthday, but with convicted
parents or siblings and at least two of: Born illegitimate, supported by
state welfare at 8-10, spent time in care, broken home before 15 for
reasons other than death or hospitalization, poor housing at 8-10, four
or more siblings by 10th birthday.

VAR839: DATE OF INTERVIEW (card 13 col 55-58)

0 = Not interviewed (326)

178 = January 1978 (6)
179 = January 1979 (2)
(etc) to
1278 = December 1978 (2)

VAR840: INTERVIEWER (card 13 col 59)

0 = Not interviewed (326)
5 = Interviewer N (85)

VAR841: PLACE OF INTERVIEW (card 13 col 60)

0 = Not interviewed (326)
1 = Our office (9)
2 = Car (2)
3 = Man's home (66)
4 = Penal establishment (2)
5 = Other (6)

VAR842: AGE AT INTERVIEW (card 13 col 61-63)

0 = NK (326)
302 = 23 years 2 months (1)
304 = 23 years 4 months (2)
(etc) to
610 = 26 years 10 months (2)
Code: Age in years and months minus 20 years.

VAR843: CURRENT EMPLOYMENT STATUS (card 13 col 64)

0 = NK (326)
1 = Employed or self-employed (70)
2 = Full time education (1)
4 = Penal institution (2)
5 = Unemployed (11)
6 = Other (1)
Other: Includes part-time jobs only and officially unemployed but
unofficially employed. Temporary full-time jobs coded as employed.

VAR844: JOB SATISFACTION (card 13 col 65)

0 = NK (326)
1 = Happy (61)
2 = Non-committal (13)
3 = Unhappy (10)
9 = Never had a job (1)
If in full-time education, coded for this. If unemployed or in institution,
coded on last job.

VAR845: WEEKLY TAKE HOME PAY (card 13 col 66-67)

0 = NK (326)
12 = 12 pounds (1)
20 = 20 pounds (1)
(etc) to
95 = 95 pounds (1)
97 = 97 pounds or more (9)
99 = Has not been employed for 2 years or more (4)
Including overtime, bonuses, tips, shift-work payments, and allowances,
after all deductions.

VAR846: WEEKS UNEMPLOYED - LAST 2 YEARS (card 13 col 68-69)

0 = NK (326)
1 = 1 week or less (1)
2 = 2 weeks (2)
(etc) to
91 = 91 weeks (1)
97 = 97 or more weeks (3)
99 = None (48)
Not counted as unemployed if in institution, in full-time education, or
sick and not employable.

VAR847: ILLNESSES OR INJURIES (card 13 col 70-71)

0 = NK (326)
1 = 1 week or less (3)
3 = 3 weeks (2)
4 = 4 weeks (3)
6 = 6 weeks (1)
9 = 9 weeks (1)
13 = 13 weeks (1)
99 = None (74)
In the last 2 years, have you had any injuries or illnesses that have
stopped you working? For how long?

VAR848: MARITAL STATUS (card 13 col 72)

0 = NK (326)
1 = No relationship (15)
2 = Girlfriend only (7)
3 = Engaged but not cohabiting (1)
4 = Cohabiting but never married (12)
5 = Married and not separated (45)
6 = Has been married but now separated (2)
7 = Has been married and separated, but now cohabiting or married again (3)

VAR849: AGE ON MARRIAGE (card 13 col 73-75)

0 = NK (326)
202 = 18 years 2 months (1)
205 = 18 years 5 months (2)
(etc) to
901 = 25 years 1 month (1)
999 = Not married (35)
Code: Age in years and months minus 16 years.

VAR850: MAN'S CHILDREN (card 13 col 76)

0 = NK (326)
1 = 1 child (25)
2 = 2 children (15)
3 = 3 children (2)
8 = No children but wife/cohabitee/girlfriend expecting a baby (4)
9 = No children and none expected (39)
Only code children who the man has fathered and for whose care he is
presently responsible.

VAR851: CHILDREN OUT OF WEDLOCK (card 13 col 77)

0 = NK (326)
1 = First child not conceived out of wedlock (16)
2 = First child conceived out of wedlock (27)
9 = No children (42)
Count if child born 7 months or less after date of marriage, or if less than
9 months and man admits that marriage was due to pregnancy.

VAR852: SEPARATIONS (card 13 col 78)

Have your children been with you all the time since they were born?
0 = NK (326)
1 = Continually (29)
2 = Separation due to illness (1)
3 = Separation for other reasons (12)
4 = Never taken responsibility for own child (4)
5 = No children fathered (39)

VAR853: USE OF CONTRACEPTIVES (card 13 col 79)

0 = NK (326)
1 = Does not use contraceptives (other than coitus interruptus) (5)
2 = Man or girl uses contraceptives (66)
9 = Not having sexual intercourse (14)

VAR854: LIVING CIRCUMSTANCES (card 13 col 80)

0 = NK (326)
1 = Alone (1)
2 = Operative parents (including step-parents and foster parents) (20)
3 = Parents and wife/cohabitee (1)
4 = Wife or cohabitee (57)
5 = Parents-in-law and wife/cohabitee (2)
7 = Other than wife/cohabitee and parents (3)
8 = Institution, college, forces, at sea, and no settled circumstances
    otherwise (1)
Alone includes lodging with other than family, but does not include flat
sharing. Wife or cohabitee may include children for whose care the man is
responsible. Parents-in-law includes cohabitee's parents. Code 7 includes
siblings. If in institution, college, forces, at sea, coded on situation
during leaves or release if one exists.

VAR855: TYPE OF ACCOMMODATION (card 14 col 6)

0 = NK (326)
1 = Own house or flat (12)
2 = Privately rented (19)
3 = Council rented (53)
4 = Institution and no other circumstances (1)

VAR856: WEEKLY EXPENDITURE ON SMOKING (card 14 col 7)

0 = NK (326)
1 = Does not smoke (24)
2 = 50p or less (1)
3 = 51p - 1 pound (3)
4 = 1.01-1.50 pounds (4)
5 = 1.51-2.50 pounds (8)
6 = 2.51-3.50 pounds (10)
7 = 3.51-4.50 pounds (14)
8 = Over 4.50 pounds (21)

Includes cigarettes, cigars, pipe. Smoking drugs not counted.

VAR857: WEEKLY EXPENDITURE ON DRINKING (card 14 col 8)

0 = NK (326)
1 = Does not drink (3)
2 = 1 pound or less (16)
3 = 1.01-2.50 pounds (12)
4 = 2.51-5 pounds (16)
5 = 5.01-8 pounds (9)
6 = 8.01-12 pounds (7)
7 = 12.01-16 pounds (8)
8 = 16.01-20 pounds (2)
9 = Over 20 pounds (12)

VAR858: TOTAL DEBT (card 14 col 9-11)

0 = NK (326)
1 = Nothing (48)
2 = 1-2 pounds (0)
11 = 11 pounds (1)
(etc) to
850 = 850 pounds (1)
997 = 997 pounds or more (2)
Includes hire purchase, credit clubs, fines, personal debts, bank
overdrafts, bank loans, credit cards, rent arrears. Excludes mortgages.

VAR859: KIND OF DEBT (card 14 col 12)

0 = NK (326)
1 = Hire purchase, credit club, bank loan, overdraft, credit cards (19)
2 = Personal debts, fines, rent arrears (15)
3 = Both (3)
9 = No debts (48)

VAR860: SEXUAL INTERCOURSE IN LAST 2 YEARS (card 14 col 13)

0 = NK (333)
1 = 1 girl (48)
2 = 2 (7)
3 = 3 (4)
4 = 4 (2)
5 = 5 (1)
6 = 6 (1)
8 = 8 or more girls (8)
9 = No intercourse (7)
No. of different girls. Not asked to men with wives or cohabitees present.

VAR861: CONVICTIONS FOR DRIVING OFFENSES (card 14 col 14)

0 = NK (326)
1 = Not convicted in last 2 years (47)
2 = 1 conviction (11)
3 = 2 (1)
4 = 3 (1)
9 = Not driven in last 2 years (25)
Includes: Speeding, reckless or careless or dangerous driving, no
insurance, no license, no tax, no MOT test, defective vehicle. Excludes:
parking offenses, obstruction of highway, motoring offenses normally
recorded in the Criminal Record Office (e.g. taking and driving away,

causing death by dangerous driving). Count if convicted of aiding and abetting. If in institution, ask about 2 years before admission.

VAR862: NO. OF EVENINGS OUT (card 14 col 15)

How many evenings a week out of 7 do you usually get out?
0 = NK (326)
1 = 1 (9)
2 = 2 (28)
3 = 3 (16)
4 = 4 (11)
5 = 5 (6)
6 = 6 (2)
7 = 7 (3)
8 = None (10)
If man says he sometimes goes out, not counted. Going out means leaving home for an hour or more after 6.30pm. People doing part-time jobs in the evening coded as going out. If on night shift, ask about periods on day shift. If in institution, ask about situation in freedom.

VAR863: USUALLY GO OUT WITH (card 14 col 16-18)

0 = NK (326)
1 = Parents (0)
2 = Brothers and sisters (1)
3 = One mate (2)
4 = Mates (12)
5 = Wife/cohabitee/girlfriend (20)
6 = Mates and girls (2)
7 = Alone (5)
8 = Other (0)
Then combinations: e.g. 14 = Parents and mates (1). Maximum value: 456
(mates, wife/cohabitee/girlfriend, mates and girls) (2)

VAR864: DRUG USE (card 14 col 19)

0 = NK (326)
1 = Not taken drugs in last 2 years (69)
2 = Taken drugs irregularly (8)
3 = Taken drugs regularly but has not injected (7)
4 = Injected (1)
Drugs include speed, cannabis, L.S.D., heroin, mandrax, methadone, barbiturates, poppers. Inject: use intravenously. Regularly: at least once a week. Drugs prescribed for normal medical purposes excluded, but registered addicts included. Men in institutions asked about 2 years before admission.

VAR865: INVOLVEMENT IN FIGHTS (card 14 col 20-21)

0 = NK (326)
1 = 1 fight (8)
2 = 2 (6)
(etc) to
17 = 17 fights (1)
99 = None (60)
In last 2 years. Fight: Includes any incident of aggression in which a blow was deliberately aimed at and connected with another person. Blows using fists, feet, head, elbows, knees counted. Mere pushing discounted.

(The next 8 items are self-report cards. The man was asked to say how

many times he had done each act in the last 2 years. Men in institutions asked about situation before admission.)

VAR866: STEALING GOODS, MONEY, TOOLS, OR ANY OTHER THINGS FROM WORK WORTH 5 POUNDS OR MORE ALTOGETHER (card 14 col 22-23)

```
0 = NK (326)
1 = Once (1)
2 = Twice (1)
(etc) to
48 = 48 times (1)
97 = 97 or more times (3)
98 = Never (73)
```

VAR867: DRIVING A CAR, VAN, MOTORBIKE, SCOOTER, ETC. THAT HAS BEEN TAKEN WITHOUT THE OWNER'S PERMISSION (card 14 col 24-25)

```
0 = NK (326)
1 = Once (3)
98 = Never (82)
```

VAR868: OBTAINING MONEY FROM THE GOVERNMENT, SUCH AS UNEMPLOYMENT OR SICKNESS BENEFIT, BY TELLING LIES (card 14 col 26-27)

```
0 = NK (326)
1 = Once (1)
2 = Twice (1)
4 = 4 times (1)
8 = 8 times (1)
10 = 10 times (1)
97 = 97 or more times (2)
98 = Never (78)
```

VAR869: BREAKING AND ENTERING AND THEN STEALING MONEY OR THINGS WORTH 5 POUNDS OR MORE (card 14 col 28-29)

```
0 = NK (326)
1 = Once (3)
3 = 3 times (1)
10 = 10 times (1)
98 = Never (80)
```

VAR870: STEALING FROM PARKED CARS, VANS, LORRIES, ETC. (card 14 col 30-31)

```
0 = NK (326)
2 = Twice (1)
5 = 5 times (1)
6 = 6 times (1)
12 = 12 times (1)
98 = Never (81)
```

VAR871: DELIBERATELY DAMAGING PROPERTY, SUCH AS PHONE BOXES, CARS, WINDOWS, ETC. (WITHOUT STEALING ANYTHING) (card 14 col 32-33)

```
0 = NK (326)
1 = Once (1)
98 = Never (84)
```

VAR872: STEALING FROM SLOT MACHINES, SUCH AS GAS OR ELECTRICITY METERS, PARKING METERS, PHONE BOXES, CIGARETTE MACHINES (card 14 col 34-35)

0 = NK (326)
1 = Once (2)
8 = 8 times (1)
98 = Never (82)

VAR873: SHOPLIFTING FROM SHOPS, MARKET STALLS, STORES, SUPERMARKETS, ETC.
(card 14 col 36-37)

0 = NK (326)
1 = Once (2)
2 = Twice (2)
6 = 6 times (1)
12 = 12 times (1)
97 = 97 or more times (1)
98 = Never (78)

VAR874: READING ABILITY (card 14 col 38)

0 = NK (326)
1 = Read cards (77)
2 = Unable to read all cards (8)

VAR875: TAX EVASION (card 14 col 39)

0 = NK (326)
1 = Intends to pay tax (74)
2 = Intends to avoid tax illegally (11)

VAR876: POOR LIVING CONDITIONS (card 14 col 40)

0 = NK (326)
1 = No (73)
2 = Yes (12)
Damp, dirt, overcrowding, etc.