

Appendix Table 1.1: Summary statistics for predictor variables, 1958 Cohort (NCDS)

Variable name	Variable	Obs	Mean	Std. Dev.	Min	Max
<i>Measures at age 0</i>						
<u>Distal family factors</u>						
fageleft_1	father left schooling at minimum leaving age	12991	0.78	0.41	0	1
fageleft_2	father stays on 1 year post minimum schooling	12991	0.03	0.18	0	1
fageleft_3	father stay on 2 years post minimum schooling	12991	0.08	0.26	0	1
fageleft_4	father stays on 3 or more years post minimum schooling	12991	0.11	0.32	0	1
fses_1	father ses 1&2	16459	0.17	0.38	0	1
fses_2	father ses 3	16459	0.61	0.49	0	1
fses_3	father ses 4	16459	0.12	0.33	0	1
fses_4	father ses 5	16459	0.10	0.30	0	1
maage20	mother age in last birthday <= 20	17402	0.10	0.30	0	1
mabthord	birth order of the mother	17231	2.88	2.16	1	10
mafsiz	family size of the mother	17237	4.43	2.58	1	10
mageleft_1	mother left schooling at minimum leaving age	14350	0.84	0.36	0	1
mageleft_2	mother stays on 1 year post minimum schooling	14350	0.04	0.20	0	1
mageleft_3	mother stays on 2 years post minimum schooling	14350	0.05	0.22	0	1
mageleft_4	mother stays on 3 or more years post minimum schooling	14350	0.06	0.24	0	1
paage	husband's age in years, 1958	16736	30.57	6.45	16	78
pproom0	persons per room in 1958	16921	1.55	1.00	1	6
ppses_1	mother's father ses 1	15814	0.03	0.16	0	1
ppses_2	mother's father ses 2	15814	0.14	0.35	0	1
ppses_3	mother's father ses 3	15814	0.47	0.50	0	1
ppses_4	mother's father ses 4	15814	0.14	0.34	0	1
ppses_5	mother's father ses 5	15814	0.14	0.34	0	1
ppses_6	mother's father ses nopa	15814	0.09	0.28	0	1
ppskilled	mother's father skilled worker	14288	0.38	0.49	0	1
r1	risk factor: father sc 4 or 5, sick or unemployed at birth	16513	0.22	0.41	0	1
ffses_1	father's ses 1&2	11830	0.16	0.37	0	1
ffses_2	father's ses 3	11830	0.50	0.50	0	1
ffses_3	father's ses 4	11830	0.25	0.43	0	1
ffses_4	father's ses 5	11830	0.09	0.29	0	1
<u>Proximal family processes</u>						
smokeb4	mother smoked in 12 months prior to pregnancy	17351	0.41	0.49	0	1
smokeduring	mother smoked during pregnancy	17193	0.14	0.35	0	1
<u>Neighbourhood context</u>						
<u>School context</u>						
<u>Cognitive development</u>						
<u>Affective and behavioural development</u>						
<u>Health</u>						
qnweight_1	birthweight in 1st quintil	17343	0.20	0.40	0	1
qnweight_2	birthweight in 2nd quintil	17343	0.20	0.40	0	1
qnweight_3	birthweight in 3rd quintil	17343	0.21	0.41	0	1
qnweight_4	birthweight in 4th quintil	17343	0.20	0.40	0	1
qnweight_5	birthweight in 5th quintil	17343	0.19	0.39	0	1

Variable name	Variable	Obs	Mean	Std. Dev.	Min	Max
Measures at age 7						
<u>Distal family factors</u>						
care7	leaving in care at age 7	14669	0.02	0.15	0	1
fsize_1	family size 1 or 2 sibs	13151	0.43	0.50	0	1
fsize_2	family size 3 or 4 sibs	13151	0.42	0.49	0	1
fsize_3	family size 5 to 12 sibs	13151	0.15	0.36	0	1
fsize_4	family size 13 sibs	13151	0.00	0.02	0	1
fsize_5	family size 14 sibs	13151	0.00	0.01	0	1
hardship7	financial hardship at age 7	14589	0.08	0.26	0	1
moves	number of times family moves since child's birth	14408	1.21	1.50	0	22
nchildren7	number children under 21 at age 7	14590	3.09	1.62	1	14
noinlav	no indoor lavatory or shared it	14497	0.16	0.37	0	1
nopa7	no father at age 7	14703	0.03	0.17	0	1
noteng	mother quality of spoken english	14606	0.01	0.11	0	1
pproom7	persons per room at age7	16921	1.55	1.00	1	6
noma7	no mother at age 7	14705	0.03	0.16	0	1
pses_1	Mother's SES 1 or 2 at birth	17214	0.04	0.21	0	1
pses_2	Mother's SES 3 at birth	17214	0.21	0.41	0	1
pses_3	Mother's SES 4 at birth	17214	0.10	0.30	0	1
pses_4	Mother's SES 5 at birth	17214	0.03	0.16	0	1
pses_5	Mother's SES 'no job' at birth	17214	0.61	0.49	0	1
region7_1	living in northwest	18558	0.12	0.33	0	1
region7_2	living north	18558	0.07	0.25	0	1
region7_3	living in yorkshire	18558	0.08	0.27	0	1
region7_4	living in northmidlands	18558	0.07	0.26	0	1
region7_5	living in east	18558	0.07	0.25	0	1
region7_6	living in london & southeast	18558	0.19	0.39	0	1
region7_7	living south	18558	0.05	0.22	0	1
region7_8	living southwest	18558	0.05	0.22	0	1
region7_9	living midlands	18558	0.09	0.28	0	1
region7_10	living in wales	18558	0.05	0.22	0	1
region7_11	living in scotland	18558	0.11	0.31	0	1
region7_12	not in p??	18558	0.06	0.24	0	1
bthord	birth order	14270	2.28	1.44	1	7
ndiffs1	housing difficulty at age7	14432	0.12	0.33	0	1
<u>Proximal family processes</u>						
cmstayon7	parents stay on expectation CM at age 7	13178	0.91	0.28	0	1
fread7	father read to children at age 7 weekly	13966	0.36	0.48	0	1
int7_a	Teacher rated parental interest at age 7	14009	2.20	0.73	1	3
int7_1	Teacher rated parental interest at age 7 (no interest)	14009	0.16	0.36	0	1
int7_2	Teacher rated parental interest at age 7 (medium interest)	14009	0.43	0.49	0	1
int7_3	Teacher rated parental interest at age 7 (high interest)	14009	0.39	0.49	0	1
int7_4	Teacher rated parental interest at age 7 (over concerned)	14009	0.03	0.17	0	1
mabook7	Mother reads books or technical journals	14352	0.56	0.50	0	1
manews7	Mother reads newspapers or magazines	14497	0.72	0.45	0	1
mread7	Mother read to children at age 7 weekly	14442	0.49	0.50	0	1
pabook7	Father reads books or technical journals	13971	0.71	0.45	0	1
panews7	Father reads newspapers or magazines	14060	0.85	0.36	0	1
outwithma	Mother goes out with child for walks, picnics, outings, visits etc	13673	0.93	0.25	0	1
outwithpa	Father goes out with child for walks, picnics, outings, visits etc	13173	0.90	0.30	0	1
sepweek7	Child separate from mother more than a week at age 7	14249	0.50	0.50	0	1
<u>Neighbourhood context</u>						
<u>School context</u>						
startsch	age started FT school	14570	5.40	0.83	2	8
presch	attended any preschool or nursery	13434	0.22	0.41	0	1
classz7	class size at age 7	14931	35.26	7.56	2	72
indep7	Child in independent school at age 7	14979	0.03	0.18	0	1
specs7	Child in special school at age 7	14056	0.04	0.20	0	1
spedu7	formally as special education treatment	14046	0.01	0.11	0	1
pgroup7a	Proportion in CM classroom with fathers' SES 1	11860	23.73	24.51	0	100
pgroup7b	Proportion in CM classroom with fathers' SES 5	11860	19.35	19.98	0	100
pgroup7c	Proportion in CM classroom whose parents discussed with teacher	13254	0.52	0.52	0	47
settles7_1	CM settles at school at 7 (no applicable)	13788	0.77	0.42	0	1
settles7_2	CM settles at school at 7 (within a month)	13788	0.17	0.37	0	1
settles7_3	CM settles at school at 7 (between 1 to 3 months)	13788	0.06	0.24	0	1

Table 1.1: p2 of 6

Variable name	Variable	Obs	Mean	Std. Dev.	Min	Max
<u>Cognitive development</u>						
spchtest7	misspronounced word test at age 7	13896	1.51	2.55	0	36
t71m	age 7 standardised maths score	14898	0.00	1.00	-2.05	1.96
t72r	age 7 standardised reading score	14931	0.00	1.00	-3.27	0.93
t73trating	Teacher's rating child's progress at age 7	15042	0.00	1.00	-1.98	2.21
t74draw	age 7 standardised draw man score	14648	0.00	1.00	-3.37	4.12
i1A1T	poor or very poor oral ability says teacher at 7	15017	0.22	0.41	0	1
i1A6T	very poor oral ability says teacher at 7	15017	0.04	0.20	0	1
i1A1T_m	missing for i1A1T	18558	0.19	0.39	0	1
i1A6T_m	missing for i1A6T	18558	0.19	0.39	0	1
n1AT1	oral ability teacher rating at 7	15017	2.11	0.96	0	4
i1A2T	limited knowledge or largely ignorant of world says teacher at 7	15008	0.28	0.45	0	1
i1A7T	largely ignorant of world says teacher at 7	15008	0.04	0.21	0	1
i1A2T_m	missing for i1A2T	18558	0.19	0.39	0	1
i1A7T_m	missing for i1A7T	18558	0.19	0.39	0	1
n1AT2	world awareness teacher rating at 7	15008	1.93	0.85	0	4
i1A3T	poor or non reader says teacher at 7	14993	0.26	0.44	0	1
i1A8T	non reader says teacher at 7	14993	0.03	0.18	0	1
i1A3T_m	missing for i1A3T	18558	0.19	0.39	0	1
i1A8T_m	missing for i1A8T	18558	0.19	0.39	0	1
n1AT3	reading teacher rating at 7	14993	2.08	0.92	0	4
i1A4T	little or no creativity says teacher at 7	15001	0.33	0.47	0	1
i1A9T	no creativity says teacher at 7	15001	0.04	0.19	0	1
i1A4T_m	missing for i1A4T	18558	0.19	0.39	0	1
i1A9T_m	missing for i1A9T	18558	0.19	0.39	0	1
n1AT4	creativity teacher rating at 7	15001	1.85	0.83	0	4
i1A5T	slow or no understanding in numbers says teacher at 7	15013	0.35	0.48	0	1
i1A10T	no understanding in numbers says teacher at 7	15013	0.04	0.19	0	1
bward7	mental backwardness at age 7	14848	0.13	0.34	0	1
talks2	CM talked by age 2	14457	0.94	0.24	0	1
walks18m	CM walked by 18 months	14534	0.96	0.20	0	1
<u>Affective and behavioural development</u>						
bsag7tot	Total of all syndromes at age 7	14932	8.82	8.87	0	64
dfc7	CM behavioural difficulties at age 7	14946	0.10	0.30	0	1
disob7_1	CM is disobedient at home at age 7 (never)	14567	0.41	0.49	0	1
disob7_2	CM is disobedient at home at age 7 (little)	14567	0.55	0.50	0	1
disob7_3	CM is disobedient at home at age 7 (frequently)	14567	0.04	0.20	0	1
happysch7_1	CM is happy in current school at age 7. Rep. Mother	14504	0.93	0.25	0	1
happysch7_2	CM is not very happy in current school at age 7. Rep. Mother	14504	0.06	0.24	0	1
happysch7_3	CM is unhappy in current school at age 7. Rep. Mother	14504	0.00	0.06	0	1
n1PRm7	average Rutter parental scale at age 7	18558	0.40	0.33	0	1.05
tearful7_1	CM is tearful at age 7 (never)	14568	0.58	0.49	0	1
tearful7_2	CM is tearful at age 7 (little)	14568	0.38	0.49	0	1
tearful7_3	CM is tearful at age 7 (frequently)	14568	0.04	0.20	0	1
wets3	CM wets during day age 3	14516	0.04	0.20	0	1
wets5	CM soils during day age 4	14538	0.11	0.31	0	1
wets4	CM wets at night by age 5	14528	0.01	0.11	0	1
attend7	School attendance at age 7	14820	0.91	0.10	0	1
bullied7_1	CM is bullied by children at age 7 (never)	14383	0.65	0.48	0	1
bullied7_2	CM is bullied by children at age 7 (little)	14383	0.30	0.46	0	1
bullied7_3	CM is bullied by children at age 7 (frequently)	14383	0.05	0.23	0	1
dnwsch7	CM reluctant to go to school at age 7	14524	0.10	0.31	0	1
figh7_1	CM fights other children (never)	14492	0.41	0.49	0	1
figh7_2	CM fights other children (little)	14492	0.53	0.50	0	1
figh7_3	CM fights other children (frequently)	14492	0.06	0.23	0	1
i1S24	stays at home to help parent at age 7 BSAG	18558	0.31	0.46	0	1
i1S27	unforthcomingness over 50% BSAG score at age 7	18558	0.33	0.47	0	1
i1S30	writing off adults and as'standards over 80% BSAG score at age 7	18558	0.29	0.46	0	1
memo7_1	emotional maladjustment from med summ at age 7 (no problem)	13954	0.95	0.21	0	1
memo7_2	emotional maladjustment from med summ at age 7 (problem, no handicap)	13954	0.03	0.18	0	1
memo7_3	emotional maladjustment from med summ at age 7 (slight handicap)	13954	0.01	0.10	0	1
memo7_4	emotional maladjustment from med summ at age 7 (moderate handicap)	13954	0.00	0.05	0	1
memo7_5	emotional maladjustment from med summ at age 7 (severe handicap)	13954	0.00	0.02	0	1

Variable name	Variable	Obs	Mean	Std. Dev.	Min	Max
Health						
height7	height at age 7 in inches	13782	48.17	2.40	36	61
wtk1	child weight in pounds at age 7	13648	23.88	3.73	10.88	44.90
h1s1	at least one health condition present at age 7	14302	0.31	0.46	0	1
h6	in danger of becoming overweight or overweight at 7 (over 85th pctile, l	14054	0.97	0.17	0	1
mtot7	total score on 14 health conditions at age 7	13973	0.54	1.15	0	27
n1TS17_1	respiratory problems and colds bsag7 (none)	18558	0.85	0.35	0	1
n1TS17_2	respiratory problems and colds bsag7 (poor res)	18558	0.05	0.22	0	1
n1TS17_3	respiratory problems and colds bsag7 (many col)	18558	0.10	0.29	0	1
n1TS19_1	physical defects bsag7 (none)	18558	0.93	0.26	0	1
n1TS19_2	physical defects bsag7 (bad eyes)	18558	0.03	0.17	0	1
n1TS19_3	physical defects bsag7 (squint)	18558	0.01	0.09	0	1
n1TS19_4	physical defects bsag7 (bulging)	18558	0.00	0.05	0	1
n1TS19_5	physical defects bsag7 (poor hea)	18558	0.01	0.12	0	1
n1TS19_6	physical defects bsag7 (no co-or)	18558	0.01	0.11	0	1
n1TS19_7	physical defects bsag7 (contorte)	18558	0.00	0.04	0	1
n1TS19_8	physical defects bsag7 (abnormal)	18558	0.00	0.05	0	1
bmi1	Body Mass Index at 7	14054	51.14	11.98	0	99
Measures at age 11						
Distal family factors						
care11	in care at age 11	13388	0.02	0.13	0	1
fsm11	Receives free school meal at age 11	13955	1.90	0.30	1	2
hardship11	Financial hardship at age 11	13710	0.11	0.31	0	1
hhsz11	household size at age 11	13806	5.16	1.68	2	18
noma11	no mother present at age 11	18558	0.01	0.07	0	1
nopa11	no father present at age11	13860	0.05	0.22	0	1
nchildren11	number of children under 21 CM age 11	13790	3.07	1.58	1	9
proom11	persons in CM room at age 11	13586	0.82	0.94	0	6
Proximal family processes						
activity1_1	CM reads books (never)	13606	0.12	0.32	0	1
activity1_2	CM reads books (most days)	13606	0.44	0.50	0	1
activity1_3	CM reads books (sometimes)	13606	0.44	0.50	0	1
activity2_1	CM reads newspapers (never)	13545	0.09	0.29	0	1
activity2_2	CM reads newspapers (most days)	13545	0.39	0.49	0	1
activity2_3	CM reads newspapers (sometimes)	13545	0.52	0.50	0	1
cmll11	parents further training for CM after education at age 11	11181	0.89	0.31	0	1
cmstayon11	parents stay on expectation CM at age 11	11181	0.93	0.25	0	1
int11_a	Teacher rated parental interest at age 11	13824	1.90	0.92	1	3
int11_1	Teacher rated parental interest at age 11 (no interest)	13824	0.11	0.31	0	1
int11_2	Teacher rated parental interest at age 11 (medium interest)	13824	0.14	0.35	0	1
int11_3	Teacher rated parental interest at age 11 (high interest)	13824	0.38	0.49	0	1
int11_4	Teacher rated parental interest at age 11 (over concerned)	13824	0.37	0.48	0	1
so11_child-1	Age 11: child wants to stay on in education - 1=No	18558	0.16	0.36	0	1
Neighbourhood context						
amenH1	Age 11: The neighbourhood has park	13737	0.89	0.31	0	1
amenU1		13737	0.82	0.38	0	1
amenH2	Age 11: The neighbourhood has playground	13685	0.62	0.49	0	1
amenU2		13685	0.50	0.50	0	1
amenH3	Age 11: The neighbourhood has swimming pool	13726	0.80	0.40	0	1
amenU3		13726	0.73	0.44	0	1
amenH4	Age 11: The neighbourhood has indoor play centre	13579	0.88	0.32	0	1
amenU4		13579	0.48	0.50	0	1
amenH5	Age 11: The neighbourhood has cinema	13728	0.75	0.43	0	1
amenU5		13728	0.51	0.50	0	1
amenH6	Age 11: The neighbourhood has library	13734	0.95	0.22	0	1
School context						
classz11	Class size at age 11	13834	34.31	7.61	1	90
pgrp11c	2s % of 11 yr olds suitable for 5 GCSE or O-Levels	13559	26.40	17.60	0	99
Cognitive development						
highab11	CM in high ability class at age 11	13914	0.13	0.34	0	1
lowab11	CM in low ability class at age 11	13914	0.10	0.30	0	1
spedu11	formally as special education treatment at age 11	18558	0.02	0.15	0	1
stream11	CM in streamed class at age 11	13935	0.32	0.47	0	1
t111m	standardised maths score at age 11	14129	0.00	1.00	-1.61	2.26
t112r	standardised reading score at age 11	14133	0.00	1.00	-2.54	3.02
t113trating	Single index of teacher's rating child's progress at age 11	14128	0.00	0.95	-2.54	2.50
t114copy	standardised copying score at age 11	14104	0.00	1.00	-5.58	2.45
bward11	CM mental backwardness at age 11	14142	0.10	0.30	0	1
i2G1	referral to agency at 11	13763	0.11	0.31	0	1
Affective and behavioural development						

Table 1.1: p4 of 6

Variable name	Variable	Obs	Mean	Std. Dev.	Min	Max
bsag11tot	Bristol Soc.Adjustment at age 11	14160	8.50	8.99	0	70
bullied11_1	CM is bullied by children at age 11 (never)	13436	0.75	0.43	0	1
bullied11_2	CM is bullied by children at age 11 (little)	13436	0.21	0.41	0	1
bullied11_3	CM is bullied by children at age 11 (frequently)	13436	0.04	0.20	0	1
dfc11	CM behavioural difficulties at age 11	14137	0.02	0.13	0	1
disob11_1	CM is disobedient at age 11 (never)	13770	0.49	0.50	0	1
disob11_2	CM is disobedient at age 11 (little)	13770	0.48	0.50	0	1
disob11_3	CM is disobedient at age 11 (frequently)	13770	0.03	0.17	0	1
fight11_1	CM fights other children at age 11 (never)	13612	0.49	0.50	0	1
fight11_2	CM fights other children at age 11 (little)	13612	0.46	0.50	0	1
fight11_3	CM fights other children at age 11 (frequently)	13612	0.04	0.20	0	1
tearful11_1	CM is tearful at age 11 (never)	13752	0.59	0.49	0	1
tearful11_2	CM is tearful at age 11 (little)	13752	0.37	0.48	0	1
tearful11_3	CM is tearful at age 11 (frequently)	13752	0.04	0.19	0	1
n1PRm11	avg Rutter parental scale at 11	18558	0.43	0.35	0	1
dnwsch11	CM reluctant to go to school at age 11	13732	0.07	0.26	0	1
att11	percentile position on attendance at age 11	11789	48.91	27.64	1	90
i2B7	receiving special help for behaviour difficulties teacher at age 11	14137	0.01	0.12	0	1
i2B9	has had bad dreams or night terrors says parent age 11	13644	0.10	0.30	0	1
i2S5	not good attendance at age 11 BSAG	13732	0.08	0.28	0	1
n2S3	depression bsag at age 11	14162	1.05	1.55	0	10
n2S4	anxiety for acceptance by adults bsag at age 11	14162	0.56	1.21	0	12
n2S5	hostility towards adults bsag at age 11	14162	0.90	1.95	0	19
n2S6	writing off adults and adult standards bsag at age 11	14162	1.02	1.70	0	16
n2S7	anxiety for acceptance by children bsag at age 11	14162	0.33	0.80	0	8
n2S8	hostility towards children bsag at age 11	14162	0.29	0.81	0	10
n2S9	restlessness bsag at age 11	14162	0.23	0.57	0	4
Health						
htm2	child height at age 11 in centimeter w/ stadiometer	12733	1.44	0.07	1.02	1.70
wk2	child weight in pounds at age 11	12606	36.57	7.32	15.42	84.80
i2S24	depression over 80% BSAG score at age 11	14162	0.15	0.36	0	1
i227_m	missing for poor physical co-ordination, e.g., running says teacher at age 11	18558	0.26	0.44	0	1
i227_1	poor physical co-ordination, e.g., running says teacher at age 11 (not a	13653	0.85	0.36	0	1
i227_2	poor physical co-ordination, e.g., running says teacher at age 11 (some	13653	0.13	0.33	0	1
i227_3	poor physical co-ordination, e.g., running says teacher at age 11 (certain	13653	0.03	0.16	0	1
mot111	laterality health measure at age 11	12790	0.91	0.66	0	1.75
h5s2	whether hearing difficulty constitutes a problem at age 11	11984	0.01	0.11	0	1
h7s2	whether vision defect constitutes problem at age 11	12307	0.02	0.15	0	1
bmi2		12548	17.47	2.60	8.90	37.76

Measures at age 16

Distal family factors						
care16	in care at age 16	11104	0.02	0.12	0	1
noma16	no mother present at age 16	11691	0.01	0.12	0	1
nopa16	no father present at age 16	11688	0.07	0.26	0	1
hardship16	Financial hardship at age 16	11601	0.10	0.30	0	1
fsm16	Receives free school meal at age 16	11509	1.90	0.30	1	2
hhs16	household size at age 16	11628	4.89	1.64	2	17
nchildren16	number of children under 20 at age 16	11628	1.74	1.52	0	14
proom16	persons in CM room at age 16	11630	0.53	0.78	0	7
masmokes	mother smokes more than 5 cigarettes per day	11276	0.39	0.49	0	1
Proximal family processes						
int16_a	Teacher rated parental interest 16	11830	1.78	0.96	0	3
int16_1	Teacher rated parental interest 16 (not applicable)	11830	0.05	0.21	0	1
int16_2	Teacher rated parental interest 16 (no interest)	11830	0.13	0.33	0	1
int16_3	Teacher rated parental interest 16 (medium interest)	11830	0.16	0.37	0	1
int16_4	Teacher rated parental interest 16 (high interest)	11830	0.33	0.47	0	1
int16_5	Teacher rated parental interest 16 (over concerned)	11830	0.33	0.47	0	1
cmll16	CM further training after education at age 16	12026	0.64	0.48	0	1
cmstayon16	parents stay on expectation CM at age 16	10900	0.61	0.49	0	1
so16_chi-a_1	Likely to leave school at age 16	11131	0.68	0.47	0	1
so16_chi-a_2	Likely to leave school at age 17	11131	0.08	0.27	0	1
so16_child-3	Likely to leave school at age 18	11131	0.25	0.43	0	1
Neighbourhood context						

Variable name	Variable	Obs	Mean	Std. Dev.	Min	Max
<u>School context</u>						
ratio	pupils per teacher at school at age 16	12452	17.91	8.32	1.62	885
classz16m	3s no. children in maths class	12092	25.11	6.22	0	56
classz16e	3s no. children in english class	12146	25.62	5.87	0	65
pgroup	Proportion of CM whose parents are in manual, studied GCE&CSE anc	9979	0.49	0.23	0.06	1
S16comp	CM in comprehensive school at age 16	12749	0.58	0.49	0	1
S16gram	CM in grammar school at age 16	12749	0.11	0.31	0	1
S16priv	CM in private secondary at age 16	12749	0.06	0.24	0	1
schatt11_16	number of schools attended age 11 to 16	11613	1.25	0.53	1	6
so16_teach~1	Child will benefit it for staying in education. Resp teacher	10904	0.49	0.50	0	1
so16_teach~2	Child won't benefit it for staying in education. Resp teacher	10904	0.51	0.50	0	1
pgp16a	Percentage of fathers in non-manual jobs for child in school at age < 1	10956	4.07	2.36	1	9
pgp16b	Percentage studying for GCE O level	12026	25.81	33.65	0	100
pgp16c	Percentage studying for CSE only	12026	28.28	26.89	0	100
pgp16d	Percentage remained at school after they could have left	11817	59.90	27.78	0	100
pgp16e	Percentage pupils expelled	12111	0.00	0.00	0	0.16
<u>Cognitive development</u>						
high_1	High ability group in streamed english/math class at age 16 (= NO)	8276	0.47	0.50	0	1
high_2	High ability group in streamed english/math class at age 16 (= only 1)	8276	0.14	0.34	0	1
high_3	High ability group in streamed english/math class at age 16 (= in both)	8276	0.39	0.49	0	1
t161m	standardised maths score at age 16	11921	0.00	1.00	-1.82	2.61
t162r	standardised reading score at age 16	11987	0.00	1.00	-3.57	1.37
t16trating	Single index of teacher's rating child's progress at age 16	5180	0.00	1.00	-1.84	1.50
t16childse~p	Total score for CM self-perception of ability at age 16	18558	0.00	0.83	-1.57	2.29
bcskills16	CM does not have basic skills by age 16	12573	0.03	0.18	0	1
englow	Low ability group in streamed english class at age 16	8686	0.46	0.50	0	1
mathlow	Low ability group in streamed math class at age 16	10228	0.50	0.50	0	1
i3a1T	Cannot read well enough for everyday needs at age 16	12412	0.02	0.13	0	1
i3a2T	cannot do calculations for shopping at age 16	12373	0.03	0.16	0	1
<u>Affective and behavioural development</u>						
n1PRm16	Average Rutter parental scale at age 16	18558	0.45	0.43	0	1
fight16_1	CM fights other children at age 16 (never)	11625	0.88	0.33	0	1
fight16_2	CM fights other children at age 16 (little)	11625	0.11	0.31	0	1
fight16_3	CM fights other children at age 16 (frequently)	11625	0.02	0.13	0	1
external16	Single index of teacher's rating external behavioural problems at age 16	12541	1.21	0.33	1	3
internal16	Single index of teacher's rating internal behavioural problems at age 16	12508	1.23	0.30	1	3
jim	Scores for factor 1 at age 16	18558	0.00	0.90	-2.78	1.78
spneed16	special need after FT-education at age 16	11452	1.97	0.18	1	2
i3m13	factor score on views at age 16 in most negative 20%	11519	0.20	0.40	0	1
ch_absent	child absent from school at age16	11625	0.11	0.31	0	1
rut26_1	3s bullies other children (does not apply)	12444	0.92	0.27	0	1
rut26_2	3s bullies other children (applies)	12444	0.06	0.24	0	1
rut26_3	3s bullies other children (certainly)	12444	0.02	0.14	0	1
rut10_1	3s often appears miserable,unha (does not apply)	12459	0.85	0.35	0	1
rut10_2	3s often appears miserable,unha (applies)	12459	0.13	0.33	0	1
rut10_3	3s often appears miserable,unha (certainly)	12459	0.02	0.14	0	1
rut15_1	3s is often disobedient (does not apply)	12455	0.82	0.38	0	1
rut15_2	3s is often disobedient (applies)	12455	0.14	0.34	0	1
rut15_3	3s is often disobedient (certainly)	12455	0.04	0.20	0	1
rut16_1	3s cannot settle more than a fe (does not apply)	12452	0.79	0.41	0	1
rut16_2	3s cannot settle more than a fe (applies)	12452	0.17	0.37	0	1
rut16_3	3s cannot settle more than a fe (certainly)	12452	0.04	0.20	0	1
rut17_1	3s fearful of new situations & (does not apply)	12436	0.77	0.42	0	1
rut17_2	3s fearful of new situations & (applies)	12436	0.20	0.40	0	1
rut17_3	3s fearful of new situations & (certainly)	12436	0.03	0.16	0	1
i3b1	has been in trouble with police says teacher at age 16	11368	0.09	0.29	0	1
i3b11	attendance in bottom 30% in 1973	12510	0.30	0.46	0	1
i3b15	attendance in bottom 30% in 1972 and 3	11311	0.19	0.39	0	1
<u>Health</u>						
bmi3	body mass index at 16	11063	20.61	2.89	11.56	43.95
htm3	child height at age 16 in feet/100	11149	1.66	0.09	1.21	1.98
med	any medical condition at age 16	18558	0.26	0.44	0	1
med3	3m mental retardation	11375	0.02	0.15	0	1
obese16	overweight at age 16	11428	0.11	0.31	0	1
mtot16	total score on 14 health conditions at age 16	11174	0.48	1.23	0	29

Table 1.1: p6 of 6