

## **Data supplement**

Variable	п	Permanently sick or disabled, <i>n</i> (%)	Test for tren	
School absence				
0–12.5%	6917	369 (5.3)	$\chi^2 = 0.62$	
12.5–25%	143	11 (7.7)	P=0.43	
>25%	24	1 (4.2)		
Rutter B				
Often complains of pains or aches				
No	6787	349 (5.1)	$\chi^2 = 34.0$	
Somewhat	178	19 (10.7)	P<0.001	
Certainly	37	9 (24.3)		
Tends to be fearful or afraid				
No	5974	314 (5.3)	$\chi^2 = 3.1$	
Somewhat	920	52 (5.7)	P=0.08	
Certainly	102	11 (10.8)		
Often appears miserable or unhappy				
No	6506	339 (5.2)	$\chi^2 = 12.1$	
Somewhat	453	28 (6.2)	P<0.001	
Certainly	43	10 (23.3)		
ends to be absent for trivial reasons				
No	6704	342 (5.1)	$\chi^2 = 24.8$	
Somewhat	233	26 (11.2)	P<0.001	
Certainly	65	9 (13.9)		
Gender				
Male	3427	176 (5.1)	$\chi^2 = 1.45$	
Female	3734	216 (5.8)	P=0.23	
/ear of birth				
1950	328	37 (11.3)	$\chi^2 = 15.0$	
1951	1385	85 (6.1)	P=0.001	
1952	1387	77 (5.6)	7 =0.001	
1953	1436	72 (5)		
1954	1504	70 (4.7)		
1955	1112	51 (4.6)		
1956	9	0 (0)		
	,	0 (0)		
Q aged 11 years	1122	144 (12.9)	$\chi^2 = 84$	
1st quintile (lowest)	1123 1427	144 (12.8)	$\chi = 84$ P < 0.001	
2nd quintile		77 (5.4)	P<0.001	
3rd quintile	1586	59 (3.7)		
4th quintile	1602	56 (3.5)		
5th quintile (highest)	1423	56 (3.9)		
father's social class in 1962			2	
I – Professional	252	7 (2.8)	$\chi^2 = 50.2$	
II – Technical	868	23 (2.7)	P=0.001	
Illa – Other non-manual	932	36 (3.9)		
IIIb – Skilled manual (occupation requiring apprenticeship)	1650	90 (5.5)		
IIIc – skilled manual (other occupations)	1349	61 (4.5)		
IV – semi-skilled manual	970	70 (7.2)		
V – unskilled manual	727	68 (9.4)		
Died, unemployed, unclassified	413	37 (9)		
Own highest educational attainment				
No qualifications	1612	197 (12.2)	$\chi^2 = 205.6$	
Leaving certificate	172	16 (9.3)	P<0.001	
Graded Certificate of Secondary Education	164	7 (4.3)		
'O' level	1681	75 (4.5)		
'A' level	925	24 (2.6)		
Higher National Certificate	1135	35 (3.1)		
-	1373	20 (1.46)		

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Variable		Adjusted for gender and year of birth		Adjusted for gender, year of birth, IQ aged 11 (quintiles)		Adjusted for gender, year of birth, father's social class at time of study		Adjusted for gender, year of birth, IQ aged 11 and fathers social class		Adjusted for gender, year of birth, IQ aged 11, father's social class and highest educational attainment		Adjusted for gender, year of birth, IQ aged 11, father's social class and housing, income and social class all at follow-up	
	n (%) <sup>a</sup>	OR (95% CI)	Р	OR (95% CI)	Р	OR (95% CI)	P	OR (95% CI)	Р	OR (95% CI)	P	OR (95% CI)	Р
School absence 0-12.5% 12.5-25%	6694 (97.7) 134 (2)	1.0 1.68 (0.9–31.5)	0.25	1.0 1.54 (0.82–2.91)	0.33	1.0 1.56 (0.83–2.93)	0.36	1.0 1.48 (0.78–2.79)	0.40	1.0 1.36 (0.72–2.59)	0.48	1.0 0.69 (0.15–3.12)	0.55
>25%	22 (0.3)	0.84 (0.11–6.30)		0.88 (0.12–6.70)		0.79 (0.10–5.96)		0.85 (0.11–6.48)		0.90 (0.12–6.95)		-	
Often complains of pain and aches													
No Somewhat	6642 (97) 173 (2.5)	1.0 2.48 (1.52–4.07)	0.001	1.0 2.18 (1.33–3.59)	< 0.001	1.0 2.41 (1.47–3.95)	< 0.001	1.0 2.19 (1.33–3.61)	< 0.001	1.0 2.08 (1.26–3.44)	< 0.001	1.0 4.0 (1.78–8.97)	< 0.00
Certainly	35 (0.5)	5.94 (2.67–13.26)		5.24 (2.30–11.91)		5.45 (2.43–12.22)		5.09 (2.24–11.56)		4.88 (2.14–11.14)		6.75 (1.28–35.5)	
Often appears miserable, unhappy, tearful or distressed													
No Somewhat	6366 (92.9) 443 (6.5)	1.0 1.34 (0.90–2.00)	< 0.001	1.0 1.01 (0.73–1.63)	< 0.001	1.0 1.22 (0.81–1.82)	0.001	1.0 1.06 (0.71–1.59)	0.01	1.0 0.94 (0.62–1.41)	0.06	1.0 0.78 (0.34–1.80)	0.38
Certainly	41 (0.6)	5.42 (2.26–11.51)		5.02 (2.33–10.82)		5.31 (2.47–11.39)		4.98 (2.30–10.80)		4.68 (2.12–10.32)		3.81 (1.01–14.4)	
Tends to be absent from school for trivial reasons													
No Somewhat	6564 (95.8) 226 (3.3)	1.0 2.40 (1.56–3.70)	< 0.001	1.0 1.92 (1.24–2.97)	0.001	1.0 2.02 (1.30–3.13)	< 0.001	1.0 1.78 (1.14–2.76)	0.004	1.0 1.61 (1.04–2.50)	0.02	1.0 1.73 (0.79–3.80)	0.49
Certainly	60 (0.9)	2.85 (1.34–6.06)		2.06 (0.96–4.42)		2.43 (1.13–5.19)		1.91 (0.88–4.11)		1.67 (0.78–3.63)		0.67 (0.08–5.52)	
Tends to be fearful or afraid of things													
No Somewhat	5863 (85.6) 888 (13)	1.0 1.11 (0.81–1.52)	0.04	1.0 0.92 (0.67–1.26)	0.52	1.0 1.05 (0.77–1.45)	0.104	1.0 0.91 (0.66–1.26)	0.57	1.0 0.89 (0.65–1.23)	0.70	1.0 0.71 (0.37–1.34)	0.26
Certainly	99 (1.4)	2.42 (1.28–4.58)		1.82 (0.95–3.49)		2.18		1.77 (0.92–3.39)		1.70 (0.88–3.27)		0.59	