

Web Table 1. Cox proportional hazards ratios demonstrating the association of cumulative life course socioeconomic position (SEP) score with incident cardiovascular disease. Framingham Offspring Study, United States (1971-2003).

Cumulative SEP Score [†]	N	No. of events	Model Adjustment	
			Age, Sex	Age, Sex, CHD Risk Factors*
			HR (95% CI)	HR (95% CI)
0 or 1	573	99	1.62 (1.15, 2.29)	1.11 (0.77, 1.60)
2 or 3	648	73	1.45 (1.01, 2.07)	1.20 (0.83, 1.73)
4-6	616	51	1.00	1.00

* CHD (coronary heart disease) risk factors include smoking, body mass index, systolic blood pressure, total:HDL cholesterol ratio, fasting glucose, and antihypertensive medications.

[†]Analyses used a cumulative SEP score including father's education, own education and own occupation. Scores were calculated for each SEP measure separately, and then summed (range 0-6): Father's education <high school=0, high school=1, >high school =2. Own education: ≤12 years=0, 13-16 years=1, ≥17 years=2. Own occupation: laborer=0, clerical/sales/homemaker=1, executive/professional/supervisory/technical=2.

Web Table 2. Cox proportional hazards ratios for the association of life course socioeconomic position (SEP) with incidence of cardiovascular disease. Framingham Offspring Study, United States (1971-2003).

SEP Measure	SEP Level	No. Events	Model Adjustment		
			Age, sex	Age, sex, other SEP measures*	Age, sex, CHD risk factors [†]
			HR (95% CI)	HR (95% CI)	HR (95% CI)
Father's Education	<High School		1.41 (0.98, 2.03)	1.27 (0.86, 1.89)	1.07 (0.73, 1.57)
	High School	42	1.47 (0.94, 2.28)	1.40 (0.89, 2.19)	1.27 (0.81, 2.00)
	>High School	37	1.00	1.00	1.00
Own Education	≤12 years	110	1.69 (1.08, 2.63)	1.48 (0.89, 2.46)	1.06 (0.66, 1.69)
	13-16 years	88	1.58 (1.01, 2.48)	1.53 (0.96, 2.43)	1.15 (0.72, 1.84)
	>16 years	25	1.00	1.00	1.00
Own Occupation	Laborer	77	1.29 (0.93, 1.77)	1.12 (0.77, 1.63)	0.96 (0.69, 1.35)
	Homemaker, Clerical or Sales	72	1.02 (0.70, 1.48)	0.94 (0.64, 1.39)	0.91 (0.61, 1.34)
	Professional, Executive, Supervisory or Technical	74	1.00	1.00	1.00

*"Other SEP measures" refers to adjustment for measures of SEP other than the exposure of interest. For example analyses on father's education are adjusted for own education and own occupation.

[†]CHD (coronary heart disease) risk factors include smoking, body mass index, systolic blood pressure, total:HDL cholesterol ratio, fasting glucose, and antihypertensive medications.

Web Table 3. Sensitivity analyses in participants aged ≥ 40 years (rather than ≥ 28 years), showing Cox proportional hazards ratios for the association of occupation with incidence of coronary heart disease and cardiovascular disease. Framingham Offspring Study, United States (1971-2003).

SEP Level	N	No. Events	Model Adjustment		
			Age, sex HR (95% CI)	Age, sex, other SEP measures HR (95% CI)	Age, sex, CHD risk factors [†] HR (95% CI)
Coronary Heart Disease					
Laborer	279	45	1.26 (0.82, 1.93)	1.06 (0.65, 1.75)	0.90 (0.57, 1.41)
Homemaker, Clerical or Sales	482	41	1.14 (0.68, 1.89)	1.04 (0.62, 1.74)	0.99 (0.59, 1.68)
Professional, Executive, Supervisory or Technical	344	39	1.00	1.00	1.00
Cardiovascular Disease					
Laborer	279	68	1.27 (0.90, 1.81)	1.12 (0.74, 1.68)	0.88 (0.61, 1.27)
Homemaker, Clerical or Sales	483	61	0.98 (0.65, 1.48)	0.91 (0.60, 1.40)	0.88 (0.57, 1.35)
Professional, Executive, Supervisory or Technical	345	59	1.00	1.00	1.00

*"Other SEP measures" refers to adjustment for father's education and own education.

[†]CHD (coronary heart disease) risk factors include smoking, body mass index, systolic blood pressure, total:HDL cholesterol ratio, fasting glucose, and antihypertensive medications.