

Supplemental Table S1. Spearman correlation coefficients between lifestyle job exposure matrices

	Proportion smokers	Leisure time physical activity ^{&}	Units of weekly alcoholic beverage intake	Body mass index	Fruit and vegetable consumption ^{&}
Proportion smokers	1.00	0.13	0.26	0.17	-.54
Leisure time physical activity ^{&}	0.13	1.00	0.55	-.45	-.47
Units of weekly alcoholic beverage intake	0.26	0.55	1.00	0.06	-.55
Body mass index	0.17	-.45	0.06	1.00	-.37
Fruit and vegetable consumption ^{&}	-.54	-.47	-.55	-.37	1.00

[&] Frequency on a scale of 1 to 4 physical activity (sedentary activity (no sport/training)/ low/easy walking or biking (1-2h/w)/moderate training (2-4 h/w)/hard training/competitive sport (>4h/w)) and 1-3 for the frequency of eating fruit and vegetable (never/rarely/1-6 per times per week/daily).

Supplemental Table S2. All-cause mortality according to smoking predicted by a lifestyle job exposure matrix with and without adjustment for education

	Adjusting for education		Without adjusting for education	
	Rate ratio	95 % CI	Rate ratio	95 % CI
Smoking (JEM based)				
< Q25	0.74	(0.71-0.77)	0.60	(0.58-0.62)
Q25-Q50	0.82	(0.79-0.84)	0.75	(0.73-0.77)
Q50-Q75	0.89	(0.86-0.91)	0.87	(0.85-0.89)
> Q75	1.00	Reference	1.00	Reference
Education				
Long	0.62	(0.59-0.66)		
Medium	0.79	(0.77-0.81)		
Short	1.00	Reference		