Table III. Percentage of 13-19-year-olds sometimes or often experiencing musculoskeletal symptoms in the last twelve months, by level of term-time employment and age

Physical pain in	Age	Non workers	Moderate workers	Intensive workers	Total	Chi-square test	N
Joints or muscles	Aged 13-15	40.0%	40.3%	39.4%	40.0%	p = .995	582
	Aged 16-17	44.6%	51.5%	50.6%	48.9%	p = .530	323
	Aged 18-19	37.9%	58.8%	45.1%	47.6%	p = .055	208
Back	Aged 13-15	31.5%	28.0%	45.5%	31.6%	p = .159	583
	Aged 16-17	35.1%	50.8%	59.3%	47.4%	p = .002**	325
	Aged 18-19	25.9%	54.4%	51.2%	45.2%	p = .002**	208
Neck or shoulders	Aged 13-15	26.8%	27.2%	42.4%	27.7%	p = .152	584
	Aged 16-17	33.6%	45.4%	44.4%	41.0%	p = .138	324
	Aged 18-19	34.5%	47.1%	45.1%	42.8%	p = .313	208
Myalgia	Aged 13-15	30.6%	21.8%	45.5%	29.6%	p = .020*	582
	Aged 16-17	26.5%	42.3%	42.0%	36.7%	p = .021*	324
	Aged 18-19	40.4%	51.5%	47.6%	46.9%	p = .457	207

*p ≤ .05, **p ≤ .01.

Table III shows that when examined by age, the association between level of work and musculoskeletal symptoms disappears for aches in joints and/or muscles, and for aches in neck or shoulders. However, the association with backache persist in the older two age-groups, and with myalgia in the younger two age-groups.