

Table 8 Linear regression of 8 scales, physical and mental component summary by social demographic determinants

Factors	PF	RP	BP	GH	VT	SF	RE	MH	PCS	MCS
Primary school	-11*	-20.6*	-0.99			1.18	-13.15*	-0.05*	-3.42*	0.56
Secondary school	-20.94*	-27.98*	-4.92			0.59	-37.4*	1.06	-6.38*	0.65
Short education	-29.33*	-36.45	14.7			6.79	-48.91*	10.72*	-9.8	4.14*
University	-14.61*	-21.88	16.17			2.98	-39.26*	3.37	-699*	1.77
Male	-10.50*	-15.98*	-8.01*	-4.88*	-4.64	-24.4*	14.06*	-13.94*	-3.14*	-7.21
Medium economic level	1.68*		-14.03	2.64*	-0.81	-4.94				0.35
High economic level	1.5*		-24.65*	4.67*	-13.56*	-11.57*				-3.27
Age	-1.20*	-1.56*	-0.97*	-0.60*	-0.73*	-1.01*	-1.01*	-0.36*	-0.45*	-0.36
Primary school: male		6.84*				5.46*	7.69*	5.27*		2.18*
Secondary school: male		2.3				5.97*	4.06	5.27*		2.47*
Short education: male		-4.67				-0.83	4.56	-0.02		0.38
University: male		-0.47				2.76	-3.69	2.91		1.45
Primary school: age	0.26*	0.40*						0.21		0.09*
Secondary school: age	0.51*	0.70*						0.79*		0.16*
Short education: age	0.73*	1.1*						1.04*		0.27*
University: age	0.41*	0.66*						1.01*		0.19*
Primary school: medium economic level			6.73*							
Secondary school: medium economic level			7.28*							
Short education: medium economic level			-12.3							
University: medium economic level			-3.82							
Primary school: high economic level			9.18*							
Secondary school: high economic level			13.33*							
Short education: high economic level			-2.28							
University: high economic level			-7.01							
Male: medium economic level				2.85*	2.16*					
Male: high economic level				0.36	4.03*					
Age: primary school				0.06*	0.07*					
Age: secondary school				0.06*	0.09*					
Age: short education level				0.16*	0.16*					
Age: university				0.09*	0.08*					
Age: male	0.39*	0.51*	0.37*	0.22*	0.23*	0.62*	0.40*	0.33*	0.15*	0.20*
Age: medium economic level		0.02					0.03	0.12*	0.02*	
Age: high economic level		0.07*					0.06*	0.16*	0.04*	
Medium economic level: age			0.26*		0.09	0.16*				0.03*
High economic level: age			0.51*		0.36*	0.33*				0.12*
Constant	136.03*	141.21*	109.43	81.34*	86.26*	121.82*	121.87*	76.09*	69.37*	64.12*