Table 7 Bayesian 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	2.8*	3*	2.9*	3.3*	3.3*	3.3*	1.8*	1.8*	1.4*	1.4*
Secondary school	3.9*	6.2*	1.2*	2.9*	2.9*	2.8*	2.0*	3.1*	1.6*	1.6*
Short education	4.8*	10.3*	5.4*	7.3*	7.3*	3.4*	1.4*	8.3*	2.9*	3.4*
University	5.4*	8.3*	3.8*	4.2*	4.2*	2.6*	4.3*	3.5*	2.1*	1.9*
Age	-0.9*	-1.1*	-0.6 *	-0.5*	-0.5*	-0.6*	-0.6*	-0.1 *	-0.3*	-0.2*
Women	-9.2*	-12.4*	-10.4*	-7.2*	-7.2*	-9.7*	-9.8*	-6.1*	-4.3*	-4.1*
Median economic level	1.3*	0.4*	2.2*	3.7*	3.7*	3.3*	1.2*	6.0*	1.2*	2.1*
High economic level	1.2*	3.4*	6.9*	4.7*	4.7*	4.7*	2.4*	8.2*	1.8*	3.0*
Sigma2	423.7*	1429.5*	1021.8*	373.9*	373.9*	685.3*	1525.2*	423.1*	78.0*	83.1*

Sigma2 is the variance of error term of the regression.