Table 4 Multiple linear regression analysis of independent variables against self-perceived oral health scores

Variables	Beta	SE of beta	Regression coefficient	SE of reg. coefficient	t-value	P-value
Intercept	–	–	27.81	0.427	65.18	< 0.001
Regions	–0.052	0.015	–0.150	0.042	–3.556	< 0.001
Age groups	–0.087	0.015	–0.510	0.086	–5.961	< 0.001
Sex	–0.001	0.015	–0.012	0.147	–0.080	0.936
Education	–0.165	0.015	–1.208	0.107	–11.32	< 0.001

$R = 0.202$, $R^2 = 0.041$, adjusted $R^2 = 0.040$, $F_{(4,461)} = 48.91$, $P < 0.05$, standard error (SE) of estimate = 4.87.