

Table 3 Multiple logistic regression models of variables associated with smoking in men and women in Eastern province of Saudi Arabia

Variable	Men			Women		
	Logistic regression coefficient	OR	95% CI	Logistic regression coefficient	OR	95% CI
Age	-0.028	0.97	0.97-0.97	0.018	1.02	1.01-1.02
Marital status						
Single		1*			1*	
Married	-0.399	0.67	0.63-0.72	0.481	1.62	1.29-2.03
Widowed	-0.343	0.71	0.53-0.96	0.432	1.54	1.19-1.99
Divorced	0.277	1.26	0.93-1.69	0.629	1.88	1.36-2.59
Occupation						
Self-employed		1*			1*	
Housewife	n/a	n/a	n/a	-2.065	0.13	0.09-0.18
Military	-0.130	0.88	0.83-0.93	n/a	n/a	n/a
Professional	-0.309	0.73	0.69-0.78	-1.427	0.24	0.16-0.36
Technical	-0.115	0.89	0.83-0.96	-1.450	0.24	0.15-0.36
Non-technical	-0.015	0.99	0.92-1.06	-1.901	0.15	0.10-0.23
Administrative	-0.141	0.87	0.82-0.92	-0.942	0.39	0.27-0.57
Unemployed	-0.130	0.88	0.82-0.94	-1.678	0.19	0.12-0.28
Education						
Illiterate		1*			1*	
Read & write	-0.038	0.96	0.88-1.05	-0.159	0.85	0.74-0.98
Primary	0.142	1.15	1.08-1.23	-0.395	-0.67	0.59-0.77
Intermediate	0.002	1.00	0.93-1.08	-0.852	0.43	0.36-0.51
Secondary	-0.206	0.81	0.76-0.88	-1.543	0.21	0.18-0.26
University	-0.522	0.59	0.55-0.64	-2.246	0.11	0.08-0.14
Higher degree	-0.584	0.56	0.48-0.65	-0.852	0.43	0.21-0.88
Income (Saudi riyals/month)						
< 2000		1*			1*	
2000-< 5000	0.014	1.01	0.96-1.07	-0.263	0.77	0.70-0.85
5000-< 7000	-0.080	0.92	0.87-0.98	-0.509	0.60	0.52-0.69
≥ 7000	-0.031	0.97	0.91-1.03	0.530	0.59	0.51-0.68

*Reference category.

n/a = not applicable; OR = odds ratio; CI = confidence interval.