Table 1 Participant sociodemographic characteristics, overall health status and workplace prevalence of current smoking

Variables	Categories Total (n = 4575) n (%)	Current smoking n (%) 1046 (22.9%)	P*
Nationality			0.973
Indian	1100 (24.0%)	253 (24.2%)	
Bangladeshi	1159 (25.3%)	274 (26.2%)	
Pakistani	498 (10.9%)	112 (10.7%)	
Egyptian	819 17.9%)	178 (17.0%)	
Philippine	200 (4.4%)	44 (4.2%)	
Yemeni	234 (5.1%)	56 (5.4%)	
Others	565 (12.3%)	129 (12.3%)	
Native language			< 0.001
Arabic	1480 (32.4%)	295 (28.2%)	
Urdu	949 (20.7%)	189 (18.1%)	
Hindi	443 (9.7%)	104 (9.9%)	
Malayalam	171 (3.7%)	53 (5.1%)	
Bengali	1111 (24.3%)	318 (30.4%)	
Tagalog	182 (4.0%)	40 (3.8%)	
Others	239 (5.2%)	47 (4.5%)	
Age category (yr)			0.178
< 30	1014 (22.2%)	212 (20.3%)	
30–49	3176 (69.4%)	750 (71.7%)	
≥ 50	385 (8.4%)	84 (8.0%)	
Education			<0.001
Primary school or lower	1331 (29.1%)	387 (37.0%)	
Elementary or high school completed	1654 (36.1%)	379 (36.2%)	
Diploma or university degree	1590 (34.8%)	280 (26.8%)	
Monthly income (SAR) (monthly)			<0.001
≤ 2000	3085 (67.4%)	752 (71.9%)	
2001–6000	1342 (29.3%)	254 (24.3%)	
> 6000	148 (3.2%)	40 (3.8%)	
Marital status			<0.001
Single/divorced	842 (18.4%)	172 (16.4%)	
Married, family in KSA	750 (16.4%)	111 (10.6%)	
Married, family outside KSA	2983 (65.2%)	763 (72.9%)	
Duration of stay in KSA (yr)			0.013
< 1	818 (17.9%)	161 (15.4%)	
1–5	2233 (48.8%)	548 (52.4%)	
> 5	1524 (33.3%)	337 (32.2%)	
Occupational group[a]			<0.001
Specialist/professionals	1189 (26.0%)	188 (18.0%)	
Manual workers	2064 (45.1%)	515 (49.2%)	
Unskilled workers	1322 (28.9%)	343 (32.8%)	
Industrial group[b]			0.008
Agriculture	115 (2.5%)	20 (1.9%)	
Mining	78 (1.7%)	23 (2.2%)	
Manufacturing	644 (14.1%)	159 (15.2%)	
Power, utilities	100 (2.2%)	17 (1.6%)	
Construction	905 (19.8%)	230 (22.0%)	
Trade	1467 (32.1%)	330 (31.5%)	
Transportation	242 (5.3%)	64 (6.1%)	
Finance	184 (4.0%)	38 (3.6%)	
Education	692 (15.1%)	126 (12.0%)	
Others	148 (3.2%)	39 (3.7%)	
Health insurance status			0.030
Uninsured	1518 (33.2%)	318 (30.4%)	
Insured	3057 (66.8%)	728 (69.6%)	
Self-reported health status			0.281
Excellent	4424 (96.7%)	1006(96.2%)	
Poor	151 (3.3%)	40 (3.8%)	

*P value derived from χ² test.

KSA = Kingdom of Saudi Arabia; SAR = Saudi riyal.