

Table 3 Relationship between characteristics of bank workers and prevalence of musculoskeletal disorders (MSDs) during the previous week or year and prevalence of disabling disorders

Characteristic	MSD in previous 7 days			Previous 12 months			Disabling attack		
	No MSD (n = 322)	MSD (n = 428)	Statistics	No MSD (n = 152)	MSD (n = 598)	Statistics	No MSD (n = 436)	MSD (n = 324)	Statistics
	%	%	OR (95% CI)	%	%	OR (95% CI)	%	%	OR (95% CI)
Female	44.7	58.4	1.74* (1.29–2.32)	39.5	55.9	1.94* (1.35–2.79)	47.2	59.9	1.67* (1.24–2.23)
Non-Kuwaiti	56.2	38.6	0.49* (0.36–0.66)	65.8	41.1	0.36* (0.25–0.53)	48.9	42.4	0.77 (0.57–1.03)
Above secondary education	90.6	91.4	1.06 (0.76–1.49)	87.5	92.1	1.72* (1.16–2.54)	90.8	91.4	1.07 (0.76–1.51)
Single	34.8	38.8	1.19 (0.88–1.60)	36.8	37.1	1.01 (0.70–1.46)	40.8	31.8	0.68* (0.50–0.92)
Smoker	26.4	25.2	0.94 (0.68–1.31)	20.4	27.1	1.45 (0.94–2.24)	23.2	29.3	1.38 (0.99–1.91)
Alcohol drinker	10.6	9.1	0.85 (0.52–1.38)	7.2	10.4	1.48 (0.76–2.89)	6.9	13.7	2.15* (1.31–3.51)
	Mean (SD)	Mean (SD)	Test (P-value)	Mean (SD)	Mean (SD)	Test (P-value)	Mean (SD)	Mean (SD)	Test (P-value)
Age (years)	33.8 (9.5)	32.8 (8.7)	<i>t</i> = 0.73 (0.468)	34.7 (10.4)	32.8 (8.7)	<i>t</i> = 2.06* (0.041)	33.4 (9.4)	33.0 (8.5)	<i>t</i> = 0.60 (0.546)
Job duration (years)	7.9 (7.8)	7.5 (7.2)	<i>Z</i> = 0.19 (0.848)	7.6 (8.1)	7.7 (7.3)	<i>Z</i> = 0.68 (0.495)	6.9 (7.5)	8.7 (7.3)	<i>Z</i> = 4.64* (< 0.001)
GHQ12 (score)	10.0 (5.0)	12.6 (5.4)	<i>Z</i> = 6.73* (< 0.001)	8.5 (4.8)	12.2 (5.3)	<i>Z</i> = 8.25* (< 0.001)	10.2 (4.9)	13.2 (5.6)	<i>Z</i> = 7.88* (< 0.001)

**P* < 0.05.

OR = odds ratio; CI = confidence limits of odds ratio; SD = standard deviation.

GHQ12 = 12-item general health questionnaire.