Table 3 Association of sociodemographic factors with mood disorder, anxiety disorder and somatoform disorder in men and women in Egypt

Variable	Men (n = 5781)		Women (n = 8849)	
	%	OR (95% CI)	%	OR (95% CI)
Residence				
Urban	10.5	1	20.7	1
Rural	10.7	1.02 (0.87–1.21)	21.5	1.03 (0.93–1.15)
Education				
Below secondary	12.7	1	21.7	1
Secondary	8.9	0.66 (0.54–0.81)***	20.9	0.89 (0.78–1.01)
University	8.2	0.61 (0.74–0.78)***	18.0	0.75 (0.62–0.90)**
Occupation				
Professional	7.9	1	19.9	1
Housewife	–	–	21.3	1.09 (0.90–1.31)
Skilled	10.9	1.46 (1.16–1.83)**	19.2	0.90 (0.67–1.22)
Unskilled	10.5	1.37 (1.05–1.79)*	20.6	1.05 (0.67–1.65)
Retired	12.6	1.52 (1.06–2.20)***	16.7	0.88 (0.25–3.09)
Unemployed	16.9	2.49 (1.81–3.43)*	25.2	1.30 (0.67–1.65)
Marital status				
Married	10.1	1	20.8	1
Divorced	34.5	4.79 (2.21–10.38)***	34.1	1.10 (1.39–2.88)***
Widowed	28.6	3.25 (1.54–6.68)**	22.5	1.29 (1.04–1.58)*
Single	11.4	1.32 (1.03–1.69)*	21.1	0.90 (0.76–1.06)
No. of children				
None	18.0	1	22.5	1
1–3	8.9	0.40 (0.29–0.55)***	20.1	0.92 (0.70–1.20)
> 3	11.0	0.37 (0.37–0.69)***	21.9	1.06 (0.81–1.39)
Smoking				
Non-smoker	8.6	1	21.4	1
Current smoker	12.7	1.54 (1.29–1.84) ***	18.3	0.85 (0.46–1.35)
Ex-smoker	12.9	1.58 (1.08–2.30)*	30.0	1.60 (0.41–6.20)

*P < 0.05; **P < 0.01; ***P < 0.001.
OR = age adjusted odds ratio; CI = confidence interval.