

Table 2 Distribution of characteristics of the participants (n = 10 063) according to chronic headache status based on the baseline data from the Ravansar non-communicable disease cohort study, 2021

Characteristic	Chronic headache (n = 1054)	Non-chronic headache (n = 8998)	P-value ^a
	Mean (SD)	Mean (SD)	
Sleep duration (hours)	6.97 (1.27)	7.05 (1.25)	0.050
Body mass index (kg/m ²)	28.40 (4.65)	27.41 (4.62)	< 0.001
	No. (%)	No. (%)	
Use alcohol	43 (4.08)	592 (6.58)	0.002
Depression	81 (7.69)	246 (2.73)	< 0.001
Hypertension	193 (18.35)	1382 (15.39)	0.013
Comorbidity	110 (10.44)	540 (6.00)	< 0.001
Menopause status	210 (27.34)	1445 (31.95)	0.009
Use oral contraceptive pill	630 (82.14)	3429 (75.98)	< 0.001
Age (years)			
35–45	430 (9.72)	3992 (90.28)	0.028
46–55	388 (11.60)	2958 (88.40)	
56–65	236 (10.33)	2048 (89.67)	
Employment			
No	12 (1.56)	170 (1.85)	< 0.001
Yes	306 (29.33)	4470 (49.88)	
Retired	21 (2.57)	195 (2.16)	
Housewife/husband	715 (66.54)	4132 (46.11)	
Physical activity (MET hours/day)			
Low	258 (24.48)	2511 (27.92)	< 0.001
Moderate	644 (61.10)	4519 (50.25)	
High	152 (14.42)	1963 (21.83)	
Residence			
Rural	146 (13.85)	3951 (43.91)	< 0.001
Urban	908 (86.15)	5047 (56.09)	
Education level			
Illiterate	271 (25.71)	2218 (24.65)	< 0.001
Primary	489 (46.39)	3350 (37.23)	
Secondary	238 (22.58)	2702 (30.03)	
Tertiary	56 (5.31)	728 (8.09)	
Marital status			
Single	23 (2.18)	399 (4.43)	0.001
Married	958 (90.89)	8106 (90.09)	
Divorced/widowed	73 (6.93)	493 (5.48)	
Wealth index			
Poorest	213 (20.21)	2030 (22.56)	< 0.001
Second poor	196 (18.60)	1691 (18.80)	
Middle	165 (15.65)	1811 (20.13)	
Second rich	261 (24.76)	1853 (20.60)	
Richest	219 (20.78)	1612 (17.92)	
Smoking status			
None	892 (84.87)	7132 (79.42)	< 0.001
Current	80 (7.61)	1098 (12.23)	
Former	79 (7.52)	750 (8.35)	

SD = standard deviation.

^aP-value obtained by t-test and Chi squared test.