

Table S1. The distribution of smoking status according to sex and socio-demographics characteristics.

Variable	Male (n = 6721)			χ^2	p-value	Female (n = 6814)			χ^2	p-value
	Nonsmoking n (%)	Former smoking n (%)	Current smoking n (%)			Nonsmoking n (%)	Former smoking n (%)	Current smoking n (%)		
Age				318.191	<0.001 [^]				136.264	<0.001 [^]
<45	1283 (47.01)	77 (2.82)	1369 (50.16)			2376 (92.96)	18 (0.70)	162 (6.34)		
45-59	705 (33.68)	108 (5.16)	1280 (61.16)			1663 (84.16)	26 (1.32)	287 (14.52)		
60~	582 (40.64)	211 (14.73)	639 (44.62)			1163 (82.72)	43 (3.06)	200 (14.22)		
Ethnicity				48.545	<0.001 [^]				5.758	<0.001 [^]
Han	1953 (39.11)	340 (6.81)	2700 (54.08)			4038 (87.33)	74 (1.60)	512 (11.07)		
Mongolian	492 (50.57)	38 (3.91)	443 (45.53)			867 (87.75)	10 (1.01)	111 (11.23)		
Others	118 (42.75)	18 (6.52)	140 (50.72)			287 (91.11)	3 (0.95)	25 (7.94)		
Education level				79.754	<0.001 [^]				96.489	<0.001 [^]
Middle school and below	1654 (37.50)	293 (6.64)	2464 (55.86)			3792 (85.21)	71 (1.60)	587 (13.19)		
High school and above	915 (49.67)	103 (5.59)	824 (44.73)			1408 (94.75)	16 (1.08)	62 (4.17)		
Household annual income				45.224	<0.001 [^]				39.864	<0.001 [^]
Low	852 (37.82)	194 (8.61)	1207 (53.57)			1847 (84.38)	34 (1.55)	308 (14.07)		
Middle	1421 (43.75)	169 (5.20)	1658 (51.05)			2725 (88.97)	45 (1.47)	293 (9.57)		
High	297 (39.44)	33 (4.38)	423 (56.18)			630 (91.84)	8 (1.17)	48 (7.00)		
Employment status				125.997	<0.001 [^]				16.435	0.002 ^{&}
Unemployed	242 (38.23)	76 (12.01)	315 (49.76)			1025 (84.78)	21 (1.74)	163 (13.48)		
Retired	320 (45.65)	90 (12.84)	291 (41.51)			609 (88.26)	16 (2.32)	65 (9.42)		
Employed	2006 (40.80)	230 (4.68)	2681 (54.53)			3562 (88.34)	50 (1.24)	420 (10.42)		
Marital status				237.585	<0.001 [^]				35.463	<0.001 [^]
Single	528 (65.67)	19 (2.36)	257 (31.97)			486 (94.92)	2 (0.39)	24 (4.69)		
Widowed or divorced	115 (35.71)	31 (9.63)	176 (54.66)			483 (83.42)	13 (2.25)	83 (14.34)		
Married	1926 (37.57)	346 (6.75)	2855 (55.69)			4231 (87.33)	72 (1.49)	542 (11.19)		
Settlement				20.947	<0.001 [^]				48.131	<0.001 [^]
Urban	875 (45.24)	105 (5.43)	954 (49.33)			1732 (91.93)	21 (1.11)	131 (6.95)		
Rural	1695 (39.24)	291 (6.74)	2334 (54.03)			3470 (85.59)	66 (1.63)	518 (12.78)		
Alcohol use				632.716	<0.001 [^]				125.249	<0.001 [^]
Yes	691 (24.52)	162 (5.75)	1965 (69.73)			209 (67.86)	6 (1.95)	93 (30.19)		
No	1879 (54.69)	234 (6.81)	1323 (38.50)			4992 (88.68)	81 (1.44)	556 (9.88)		
BMI*				16.360	0.003 ^{&}				13.507	0.009 ^{&}
<24	1440 (39.39)	220 (6.02)	1996 (54.60)			3263 (86.53)	61 (1.62)	447 (11.85)		
24-28	887 (44.13)	130 (6.47)	993 (49.40)			1521 (89.42)	23 (1.35)	157 (9.23)		
≥28	238 (41.50)	44 (7.70)	292 (50.90)			408 (89.90)	2 (0.40)	44 (9.70)		

*Body mass index

&p < 0.05

[^]p < 0.001