

Table 2 Demographic characteristics and knowledge and attitudes towards tobacco among school students according to tobacco use status, Dubai 2010

Variable	Total (n = 2457)	Any tobacco use				P-value ^a
		No (n = 2098)		Yes (n = 359)		
	No.	No.	%	No.	%	
Type of school						
Government	481	369	76.7	112	23.3	< 0.001
Private	1976	1729	87.5	247	12.5	
School grade						
Preparatory	1327	1155	87.0	172	13.0	0.012
Secondary	1130	943	83.5	187	16.5	
Sex						
Male	1337	1047	78.3	290	21.7	< 0.001
Female	1120	1051	93.8	69	6.2	
Age (years)						
10–	34	33	97.1	1	2.9	< 0.001
12–	539	500	92.8	39	7.2	
14–	889	756	85.0	133	15.0	
16–	784	660	84.2	124	15.8	
18+	93	59	63.4	34	36.6	
Nationality						
Local	912	733	80.4	179	19.6	< 0.001
Non-local	1545	1365	88.3	180	11.7	
Mother's education						
Illiterate	116	98	84.5	18	15.5	0.017
Primary	99	84	84.8	15	15.2	
Preparatory	103	76	73.8	27	26.2	
Secondary	451	387	85.8	64	14.2	
University	1657	1427	86.1	230	13.9	
Father's education						
Illiterate	79	50	63.3	29	36.7	< 0.001
Primary	136	104	76.5	32	23.5	
Preparatory	51	44	86.3	7	13.7	
Secondary	307	258	84.0	49	16.0	
University	1857	1618	87.1	239	12.9	
Family history of smoking						
No	1742	1542	88.5	200	11.5	< 0.001
Yes	715	557	77.9	158	22.1	
Knowledge and attitudes towards tobacco						
		Mean (SD)		Mean (SD)		
Knowledge score	2346	5.58 (1.79)		5.27 (2.02)		0.004 ^b
Attitude score	2340	29.28 (3.29)		28.68 (3.50)		0.004 ^b

^aChi-squared test; ^bt-test.

SD = standard deviation.