

Table 1 Characteristics of the study group of school students and prevalence of dental sealant use

Variable	No. of students	%	Prevalence of sealant use %	$\chi^2$ -value	P-value
<b>Student's age (years)</b>				11.5	< 0.001
< 12	885	53.1	6.7		
≥ 12	783	46.9	11.4		
<b>Student's sex</b>				11.6	< 0.001
Male	998	59.9	10.8		
Female	669	40.1	6.0		
<b>Student's grade</b>				12.0	< 0.001
3rd grade	891	53.4	6.6		
8th grade	777	46.6	11.5		
<b>Student's nationality</b>				19.0	< 0.001
Saudi	1153	69.4	11.0		
Non-Saudi	508	30.6	4.3		
<b>Student's receipt of school aid</b>				4.2	< 0.05
Yes	42	2.5	0.0		
No	1626	97.5	9.1		
<b>Mother's education</b>				68.7	< 0.001
Illiterate	171	10.9	2.9		
Below high school	572	36.7	4.0		
High school	397	25.5	6.6		
Above high school	419	26.9	17.5		
<b>Father's education</b>				50.2	< 0.001
Illiterate	67	4.3	1.5		
Below high school	502	32.5	3.4		
High school	409	26.5	6.6		
Above high school	568	36.7	14.5		
<b>Family income (SR)</b>				89.6	< 0.001
< 7000	940	62.7	3.7		
7001-15 000	397	26.5	10.8		
> 15 000	163	10.9	24.5		
<b>Home type</b>				73.7	< 0.001
Low-cost housing	348	22.1	0.9		
Apartment	935	59.4	7.7		
House	292	18.5	19.6		
<b>Family's receipt of government support</b>				0.22	
Yes	63	4.1	6.4		
No	1446	94.9	8.0		
<b>School type</b>				117.2	< 0.001
Public	1378	82.7	5.4		
Private	289	17.3	25.4		
<b>Boys' school region</b>				144.6	
South	187	18.7	2.1		
East	463	46.4	4.5		
Centre	178	17.8	12.4		
North	170	17.0	35.9		