

Table 2 Number of subjects as per CPI codes for different risk factors

	No. (%)	CPI score				P
		0 (healthy)	1 (gingival bleeding)	2 (calculus)	3 (pockets 4–5 mm)	
Governorate						
Beirut	631 (8.0%)	31(4.9%)	213(33.8%)	362(57.4%)	25(4.0%)	< 0.001
Beqaa	1151 (14.6%)	44(3.8%)	409(35.5%)	666(57.9%)	32(2.8%)	
South	859 (10.9%)	34(4.0%)	276(32.1%)	525(61.1%)	24(2.8%)	
North	1865 (23.6%)	51(2.7%)	308(16.5%)	1480(79.4%)	26(1.4%)	
Mount Lebanon	2806 (35.5%)	89(3.2%)	2176(77.5%)	493(17.6%)	48(1.7%)	
Nabatiyeh	590 (7.5%)	20(3.4%)	93(15.8%)	467(79.2%)	10(1.7%)	
Age						
12 years	3984 (50.4%)	145(3.6%)	1809(45.4%)	2026(50.9%)	4(0.1%)	< 0.001
15 years	3918 (49.6%)	124(3.2%)	1666(42.5%)	1967(50.2%)	16(0.4%)	
School						
Private	4434 (56.1%)	181(4.1%)	2335(52.7%)	1834(41.4%)	84(1.9%)	< 0.001
Public	3468 (43.9%)	88(2.5%)	1140(32.9%)	2159(62.3%)	81(2.3%)	
Sex						
Male	3806 (48.2%)	120(3.2%)	1768(46.5%)	1861(48.9%)	57(1.5%)	< 0.001
Female	4096 (51.8%)	149(3.6%)	1707(41.7%)	2132(52.1%)	108(2.6%)	
General disease						
Presence	78 (1.0%)	1(1.3%)	31(39.7%)	42(53.8%)	4(5.1%)	0.270
Absence	7824 (99.0%)	268(3.4%)	3444(44.0%)	3951(50.5%)	161(2.1%)	
Type of general diseases						
Asthma	18 (23.1%)	0(0.0%)	5(27.8%)	13(72.2%)	0(0.0%)	0.626
Diabetes	45 (57.7%)	1(2.2%)	21(46.7%)	20(44.4%)	3(6.7%)	
Epilepsy	5 (6.4%)	0(0.0%)	0(0.0%)	4(80.0%)	1(20.0%)	
Hearing trouble	4 (5.1%)	0(0.0%)	1(25.0%)	3(75.0%)	0(0.0%)	
Haemophilia	4 (5.1%)	0(0.0%)	3(75.0%)	1(25.0%)	0(0.0%)	
Hypertension	2 (2.6%)	0(0.0%)	1(50.0%)	1(50.0%)	0(0.0%)	
Smoking						
Yes	918 (11.6%)	27(2.9%)	381(41.5%)	480(52.3%)	30(3.3%)	0.022
No	6984 (88.4%)	242(3.5%)	3094(44.3%)	3513(50.3%)	135(1.9%)	
Location						
Rural	1811 (22.9%)	55(3.0%)	749(41.4%)	958(52.9%)	49(2.7%)	< 0.001
Urban	1111 (14.1%)	52(4.7%)	378(34.0%)	654(58.9%)	27(2.4%)	
Suburban	4980 (63.0%)	162(3.3%)	2348(47.1%)	2381(47.8%)	89(1.8%)	

CPI = Community Periodontal Index.