

Table 2 KIDMED index in school children in Tafilalet Oasis according to sociodemographic and economic factors (n = 3684)

Characteristics	MedDiet score category			P
	Good (≥ 8) n (%)	Average (4–7) n (%)	Poor (≤ 3) n (%)	
Place of residence				0.002
Urban	973 (42.14)	1286 (55.69)	50 (2.17)	
Rural	500 (36.36)	847 (61.60)	28 (2.04)	
Sex				0.264
Female	778 (41.17)	1070 (56.61)	42 (2.22)	
Male	695 (38.74)	1063 (59.25)	36 (2.00)	
Age groups (years)				0.031
5–9	623 (37.35)	1003 (60.13)	42 (2.52)	
10–12	700 (42.27)	925 (55.86)	31 (1.87)	
≥ 13	150 (41.67)	205 (56.94)	5 (1.30)	
Father's occupation				0.015
Employed	516 (43.00)	665 (55.42)	19 (1.58)	
Unemployed	957 (38.53)	1468 (59.10)	59 (2.37)	
Ethnicity				<0.001
Arab	731 (59.53)	482 (39.25)	15 (1.22)	
Amazigh	742 (30.24)	1651 (67.22)	63 (2.57)	
Type of family				0.019
Nuclear	1188 (39.12)	1789 (58.91)	60 (1.97)	
Joint	285 (44.05)	344 (53.17)	18 (2.78)	
Family size				0.069
3 or 4	227 (39.34)	334 (57.89)	16 (2.77)	
5 or 6	692 (38.13)	1087 (59.89)	36 (1.98)	
≥ 7	554 (42.88)	712 (55.11)	26 (2.00)	
School period				<0.001
Morning	101 (31.86)	210 (66.25)	6 (1.89)	
Afternoon	109 (24.55)	331 (74.55)	4 (0.90)	
Full time	1263 (43.20)	1592 (54.46)	68 (2.34)	
Maternal education				0.106
University	121 (44.98)	143 (53.06)	5 (1.86)	
Secondary	275 (41.99)	372 (56.79)	8 (1.22)	
Primary	543 (40.55)	767 (57.28)	29 (2.17)	
Illiterate	534 (37.58)	851 (59.89)	36 (2.53)	
Paternal education				0.004
University	337 (43.60)	424 (54.85)	12 (1.55)	
Secondary	418 (42.65)	540 (55.10)	22 (2.25)	
Primary	440 (39.19)	658 (58.59)	25 (2.22)	
Illiterate	278 (34.40)	511 (63.24)	19 (2.36)	
MFI (MAD)				<0.001
High (≥ 5000)	303 (49.67)	296 (48.52)	11 (1.81)	
Medium (2001–4999)	923 (37.92)	1458 (59.90)	53 (2.18)	
Low (≤ 2000)	247 (38.59)	379 (59.22)	14 (2.19)	
Total	1473 (39.98)	2133 (57.90)	78 (2.12)	—