

Table 1 Daily intake of macro- and micronutrients by age among preschool children in Gaza city, 2018

Nutrient	Age (months)				Total (n = 176)		Test of significance	
	24- < 48 (n = 114)		48-60 (n = 62)		Mean	SD	t	P-value
	Mean	SD	Mean	SD				
Total energy (kcal)	874.3	220.9	971.0	220.5	908.3	224.9	2.77	0.006*
Carbohydrate (g)	123.8	31.9	135.5	30.9	127.9	32.0	2.34	0.020*
Total protein (g)	28.1	8.5	31.2	8.2	29.2	8.5	2.33	0.013*
Animal protein (g) ^a	11.7	9.1	13.9	8.0	12.5	8.8	1.53	0.126
Plant protein (g)	16.2	5.2	17.3	4.6	16.6	5.1	1.35	0.178
Total fat (g)	29.6	12.4	33.8	12.8	31.1	12.6	2.12	0.035*
Animal fat (g) ^b	10.8	8.2	13.7	9.3	11.8	8.7	2.15	0.032*
Plant fat (g)	18.8	10.6	20.0	12.7	19.2	11.4	0.67	0.498
Calcium (mg)	312.0	188.1	300.2	165.4	307.8	180	0.41	0.680
Zinc (mg)	4.2	1.4	4.6	1.2	4.4	1.4	1.86	0.063
Total iron (mg)	6.7	2.4	7.3	2.8	6.9	2.6	1.35	0.179
% animal foods energy to total energy	16.1	11.8	18.6	11.7	17.05	11.8	1.13	0.257
							z	P-value
Animal iron (mg) ^c	1.2	1.9	1.0	1.0	1.1	1.6	0.56	0.574
Plant iron (mg)	6.1	5.3	6.2	2.7	6.1	4.5	1.37	0.168
Vitamin A (µg RE)	169.3	333.2	148.7	153.9	162	283	0.58	0.561

^aRatio of animal protein to total protein intake 42.8%.

^bRatio of animal fat to total fat intake 37.9%.

^cRatio of animal iron to total iron intake 15.9%.

t = independent samples t-test.

z = Mann-Whitney test.