

S1 Table. Overweight and obesity prevalence by age and sex based on four BMI metrics including WHO Z-score, WHO percentile, IOTF and CDC references

	Age	Boys			Girls			Total#		
		WHO - Z-score	CDC	IOTF	WHO - Z-score	CDC	IOTF	WHO - Z-score	CDC	IOTF
Overweight	11	20.7	30.1	23.2	15.6	16.5	15.1	18.2	23.4	19.2
Obesity		17.7	5.8	9.1	5.4	2.3	3.7	11.6	4.1	6.4
Overweight	12	22.7	30.7	25.3	14.8	16.2	14.5	18.7	23.3	19.8
Obesity		17.8	5.7	8.6	4.2	1.7	2.8	10.9	3.7	5.7
Overweight	13	19.4	19.7	16.4	15.9	16.8	15.1	17.7	18.2	15.8
Obesity		6.7	3.2	5.1	3.4	1.1	2	5.1	2.2	3.6
Overweight	14	14.2	17.4	14.2	15	19.6	12.8	14.6	18.5	13.5
Obesity		9.5	5.4	7.6	4	0.6	4.7	6.7	3	6.1

#Total was rounded up from the percentage of boys and girls

WHO Z-score: equivalent to 1SD-2SD for the overweight group and $\geq 2SD$ for obesity

CDC: defines overweight as $85^{th} \leq BMI < 95^{th}$ percentiles, and obesity as $BMI \geq 95^{th}$ percentile

IOTF: equivalent to 25-30 kg/m² for the overweight group and ≥ 30 kg/m² for obesity at the age of 18