

Supplementary Table 1. Trends of obesity among Korean children and adolescents in KNHANES 2017-2018

Sex	BMI category	2007–2009 (n=2,973)	2010–2012 (n=2,706)	2013–2015 (n=2,234)	2016–2018 (n=2,071)	P-value
Total	Normal weight	2,416 (81.11)	2,202 (81.36)	1,779 (79.84)	1,623 (78.74)	0.025
	Overweight	310 (10.26)	254 (9.16)	224 (9.39)	209 (9.29)	
	Class I obesity	200 (6.91)	203 (7.45)	169 (7.71)	184 (9.01)	
	Class II obesity	42 (1.55)	42 (1.87)	49 (2.42)	49 (2.62)	
	Class III obesity	5 (0.17)	5 (0.16)	13 (0.65)	6 (0.33)	
Boys	Normal weight	1,242 (79.08)	1,154 (80.98)	944 (78.40)	821 (77.4)	0.105
	Overweight	174 (10.99)	144 (9.29)	125 (9.62)	119 (9.78)	
	Class I obesity	118 (7.63)	113 (7.43)	92 (7.58)	102 (8.93)	
	Class II obesity	27 (2.10)	28 (2.11)	35 (3.54)	32 (3.50)	
	Class III obesity	3 (0.21)	3 (0.20)	10 (0.86)	3 (0.40)	
Girls	Normal weight	1,774 (83.41)	1,048 (81.80)	835 (81.44)	802 (80.2)	0.508
	Overweight	136 (9.45)	110 (9.01)	99 (9.13)	90 (8.77)	
	Class I obesity	82 (6.10)	90 (7.49)	77 (7.86)	82 (9.10)	
	Class II obesity	15 (0.93)	14 (1.59)	14 (1.16)	17 (1.68)	
	Class III obesity	2 (0.13)	2 (0.12)	3 (0.41)	3 (0.26)	

Values are presented as number (%).

KNHANES, Korea National Health and Nutrition Examination Survey; BMI, body mass index.