



Figure S1 Flow chart detailing the selection of the study sample.

Table S1 Characteristics and differences between study participants that were included or not in the final analysis

Variables	Total sample		Excluded sample		Analyzed sample		P
	N	M (SD)/n (%)	n	M (SD)/n (%)	n	M (SD)/n (%)	
Age	6,106	7.6 (4.3)	1,708	4.9 (4.5)	4,398	8.7 (3.7)	<0.001
Newborns/infants (<1 year)	6,106	625 (10.2)	1,708	625 (36.6)	–	–	<0.001
Toddlers (1–2 years)	6,106	399 (6.5)	1,708	130 (7.6)	4,398	269 (6.1)	
Preschoolers (3–5 years)	6,106	1,095 (17.9)	1,708	285 (16.7)	4,398	810 (18.4)	
Children (6–12 years)	6,106	3,486 (57.1)	1,708	594 (34.8)	4,398	2,892 (65.8)	
Adolescents (13–14 years)	6,106	501 (8.2)	1,708	74 (4.3)	4,398	427 (9.7)	
Sex							0.014
Males	6,106	3,174 (52.0)	1,708	931 (54.5)	4,398	2,243 (51.0)	
Females	6,106	2,932 (48.0)	1,708	7,777 (45.5)	4,398	2,155 (49.0)	
Immigrant status							0.102
Native	6,106	5,646 (92.5)	1,708	1,606 (94.0)	4,398	4,181 (95.1)	
Immigrant	6,106	460 (7.5)	1,708	102 (6.0)	4,398	217 (4.9)	
SES							0.007
Status 1 (the highest)	5,665	764 (13.5)	1,237	157 (12.4)	4,398	607 (13.8)	
Status 2	5,665	498 (8.8)	1,237	111 (8.8)	4,398	387 (8.8)	
Status 3	5,665	1,115 (19.7)	1,237	227 (17.9)	4,398	888 (20.2)	
Status 4	5,665	763 (13.5)	1,237	148 (11.7)	4,398	615 (14.0)	
Status 5	5,665	1,801 (31.8)	1,237	441 (34.8)	4,398	1,360 (30.9)	
Status 6 (the lowest)	5,665	724 (12.8)	1,237	183 (14.4)	4,398	541 (12.3)	
Anthropometric data							
Weight (kg)	5,768	31.2 (16.7)	1,370	19.5 (14.1)	4,398	34.8 (15.8)	<0.001
Height (cm)	5,511	127.4 (30.4)	1,113	101.5 (36.7)	4,398	134.0 (24.5)	<0.001
BMI (Z-score) [†]	4,833	0.55 (1.70)	435	0.81 (3.28)	4,398	0.52 (1.46)	0.072
Overweight/obesity [†]	4,744	1,771 (37.3)	346	346 (35.5)	4,398	1,648 (37.5)	0.477
24-h movement guidelines							
PA guideline (% , yes)	6,068	1,600 (26.4)	2,296	275 (16.5)	4,398	1,325 (30.1)	<0.001
ST guideline on weekdays (% , yes)	5,832	4,755 (81.5)	1,434	1087 (75.8)	4,398	3,225 (73.3)	0.064
ST guideline on weekends (% , yes)	5,830	3,514 (60.3)	1,432	859 (60.0)	4,398	2,159 (49.1)	<0.001
ST guideline globally (% , yes)	5,827	3,305 (56.7)	1,429	817 (57.2)	4,398	1,945 (44.2)	<0.001
Sleep duration guideline (% , yes)	6,106	4,522 (74.1)	1,708	927 (54.3)	4,398	2,929 (66.6)	<0.001
All the three guidelines (% , yes)	5,806	660 (11.4)	1,408	99 (7.0)	4,398	469 (10.7)	<0.001

[†], according to the International Obesity Task Force criteria (23). BMI, body mass index; M, mean; PA, physical activity; SD, standard deviation; SES, socioeconomic status; ST, screen time.