

Supplementary Table 1. Moderate-intensity aerobic physical activity for more than 60 min/day at least 3 times/wk

Variable	Nonobese		P-value	Obese		P-value
	2019	2020		2019	2020	
Female	240,756 (20.9)	231,006 (20.4)	<0.001	22,307 (21.9)	23,770 (23.0)	<0.001
12–15 Years	169,338 (25.4)	155,705 (24.6)	<0.001	12,704 (28.2)	12,539 (28.2)	0.982
16–18 Years	71,419 (14.7)	75,301 (15.1)	<0.001	9,603 (17.0)	11,231 (19.1)	<0.001
Male	549,969 (47.0)	467,258 (41.5)	<0.001	76,968 (41.2)	82,647 (39.8)	<0.001
12–15 Years	341,057 (50.9)	272,520 (44.0)	<0.001	44,638 (46.8)	48,155 (43.3)	<0.001
16–18 Years	208,912 (41.7)	194,738 (38.4)	<0.001	32,331 (35.4)	34,492 (35.7)	0.220

Values are presented as number (%).

Supplementary Table 2. Vigorous-intensity physical activity for more than 20 min/day at least 3 times/wk

Variable	Nonobese		P-value	Obese		P-value
	2019	2020		2019	2020	
Female	204,430 (17.7)	181,569 (16.0)	<0.001	18,459 (18.2)	19,861 (19.2)	<0.001
12–15 Years	143,770 (21.5)	121,407 (19.2)	<0.001	10,857 (24.1)	10,507 (23.6)	0.105
16–18 Years	60,661 (12.5)	60,163 (12.0)	<0.001	7,602 (13.4)	9,355 (15.9)	<0.001
Male	536,876 (45.8)	429,397 (38.1)	<0.001	73,265 (39.2)	75,564 (36.4)	<0.001
12–15 Years	339,208 (50.6)	250,424 (40.4)	<0.001	44,169 (46.3)	45,387 (40.9)	<0.001
16–18 Years	197,668 (39.4)	178,974 (35.3)	<0.001	29,097 (31.9)	30,177 (31.2)	0.002

Values are presented as number (%).

Supplementary Table 3. Moderate-intensity aerobic physical activity rate according to socioeconomic status (SES)

Variable	2019			P-value	2020			P-value
	High-SES	Middle-SES	Low-SES		High-SES	Middle-SES	Low-SES	
Female	110,524 (23.3)	128,106 (19.7)	34,027 (20.5)	<0.001	111,106 (23.4)	120,508 (19.0)	31,389 (19.9)	<0.001
12–15 Years	82,601 (28.1)	86,129 (24.1)	17,970 (23.4)	<0.001	81,833 (27.9)	74,405 (22.6)	16,378 (23.6)	<0.001
16–18 Years	26,990 (15.1)	41,569 (14.3)	15,373 (17.6)	<0.001	28,949 (16.0)	45,962 (15.1)	14,794 (16.8)	<0.001
Male	293,747 (49.7)	275,491 (43.6)	73,200 (42.9)	<0.001	250,605 (43.7)	243,978 (39.5)	66,726 (38.4)	<0.001
12–15 Years	197,084 (53.5)	159,605 (47.1)	35,365 (47.6)	<0.001	161,272 (46.4)	133,825 (41.7)	30,489 (40.7)	<0.001
16–18 Years	94,841 (43.3)	114,809 (39.4)	37,212 (39.1)	<0.001	88,405 (39.3)	109,558 (37.2)	35,949 (36.6)	<0.001

Values are presented as number (%).