

Table S1. Associations between perceived neighbourhood environment attributes with sedentary time (min/day) on a weekday and a weekend day

Environmental Attributes	Effect	Weekday-Environmental-Attributes Models			Weekend-Environmental Attributes Models		
		B	95% CI	p-Value	B	95% CI	p-Value
Residential density	Main	-0.285	-0.584, 0.013	0.061	-0.204	-0.487, 0.080	0.159
	Women-specific	-	-	-	-	-	-
	Men-specific	-	-	-	-	-	-
Proximity to destinations	Main	-116.558	-159.694, -74.421	<0.001 **	-56.478	-99.889, -13.070	0.011 *
	Women-specific	-109.231	-179.069, -39.394	0.003 *	-	-	-
	Men-specific	-103.314	-158.053, -48.574	<0.001 **	-	-	-
Access to services and places	Main	-85.679	-134.507, -36.851	0.001 *	-25.154	-73.987, -21.679	0.282
	Women-specific	-	-	-	-	-	-
	Men-specific	-	-	-	-	-	-
Street connectivity	Main	-10.687	-49.480, 28.106	0.587	-3.847	-33.484, 41.178	0.839
	Women-specific	-6.092	-54.901, -42.717	0.804	-	-	-
	Men-specific	46.555	2.575, 90.536	0.038 *	-	-	-
Walking infrastructure and safety	Main	-35.514	-78.507, 10.200	0.587	-26.559	-69.142, 16.023	0.220
	Women-specific	-3.505	-54.500, 47.490	0.892	-	-	-
	Men-specific	-39.178	-77.598, -0.758	0.046 *	-	-	-
Aesthetics	Main	-11.103	-50.000, 27.793	0.574	-11.656	-49.027, 25.715	0.539
	Women-specific	-	-	-	-	-	-
	Men-specific	-	-	-	-	-	-
Traffic safety	Main	-89.813	-131.063, -48.571	0.001 *	-74.184	113.693, -34.601	<0.001 **
	Women-specific	-51.597	-98.427, -4.766	0.031 *	-59.298	-106.641, -11.955	0.015 *
	Men-specific	-79.234	-126.418, -32.050	0.001 *	-62.469	-106.189, -18.749	0.006 *
Safety from crime	Main	-50.339	-78.826, -21.853	0.001 *	-25.684	-53.398, 0.029	0.048 *
	Women-specific	-28.280	-58.665, 2.105	0.068	-	-	-
	Men-specific	-20.295	-46.856, 2.625	0.132	-	-	-
Overall walkability index	Main	-10.981	-16.897, -5.065	<0.001 **	-7.836	-13.540, -2.132	0.007 *
	Women-specific	-	-	-	-	-	-
	Men-specific	-	-	-	-	-	-

B = regression coefficient; 95% CI = 95% confidence intervals; - =Not applicable because no significant moderating effect of sex was found. For environmental attributes with significant sex moderating effects, sex-specific associations (men- and women-specific) are reported. All regression coefficients were adjusted for participants' age, sex, marital status, education, employment and neighbourhood types.