

Supplementary Material S7. Linear mixed effects models using repeated measures of calendar date with piecewise linear splines and child outdoor time (minutes per day), stratified by income^a

\$0 to \$79,999 parent-reported annual household income						\$80,000 to \$150,000+ parent-reported annual household income					
Subject s	Observations	Mean (SD) (minutes)	Slope estimate (95% CI) (minutes/day)	<i>P</i>	Average total change (minutes)	Subject s	Observations	Mean (SD) (minutes)	Slope estimate (95% CI) (minutes/day)	<i>P</i>	Average total change (minutes)
Aug 29, 2013 to Mar 16, 2020 (pre-COVID-19)											
107 ^b	194	100.5 (59.0)	0.01 (-0.01 to 0.03)	.16	30.4	505 ^b	1269	108.3 (51.5)	-0.004 (-0.01 to 0.004)	.32	-9.7
Mar 17, 2020 to Jun 23, 2020 (1st lockdown)											
22	37	178.4 (86.6)	0.69* (0.42 to 0.97)	<.001	68.7	164	304	165.7 (108.4)	0.97* (0.85 to 1.09)	<.001	96.1
June 24, 2020 to Nov 22, 2020 (1st reopening)											
48	127	141.2 (90.2)	-0.55* (-0.72 to -0.39)	<.001	-84.2	320	1074	170.1 (111.2)	-0.56* (-0.62 to - 0.49)	<.001	-84.5
Nov 23, 2020 to Jun 10, 2021 (2nd lockdown)											

54	156	90.9 (74.9)	0.10 (-0.05 to 0.25)	.18	19.9	352	1146	103.6 (73.2)	-0.02 (-0.07 to 0.04)	.56	-3.3
Jun 11, 2021 to present (2nd reopening)											
24	39	179.2 (132.3)	1.89* (1.32 to 2.47)	<.001	153.1	231	402	182.3 (117.4)	1.79* (1.57 to 2.00)	<.001	145.0

^aAdjusted for child age, child sex, maternal ethnicity, dwelling, # of siblings

^bThe sum of income-stratified subject totals from the Aug 29, 2013 to Mar 16, 2020 (pre-COVID-19) period may exceed 589 because some subjects may have belonged to both groups (at different times) during the course of the 7 year pre-COVID-19 period.

*p<.05.