

Supplementary Material S9. Linear mixed effects models using repeated measures of calendar date with piecewise linear splines and child sleep duration (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					
Subjects	Observations	Mean (SD) (minutes)	Slope estimate (95%CI) (minutes/day)	<i>P</i>	Average total change (minutes)	Subjects	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	726.2 (123.9)	0.004 (-0.01 to 0.02)	.66	9.6	505 ^b	1269	741.6 (117.2)	-0.001 (-0.01 to 0.01)	.82	-1.7
Mar 17, 2020 to Jun 23, 2020 (1st lockdown)											
22	37	632.6 (51.4)	-0.19 (-0.45 to 0.08)	.16	-18.6	164	304	632.8 (49.0)	-0.29* (-0.38 to -0.20)	<.001	-28.4
June 24, 2020 to Nov 22, 2020 (1st reopening)											
48	127	636.2 (49.0)	-0.08 (-0.23 to 0.08)	.35	-11.5	320	1074	633.4 (59.2)	0.03 (-0.02 to 0.08)	.30	4.1
Nov 23, 2020 to Jun 10, 2021 (2nd lockdown)											
54	156	624.3	-0.01 (-0.14 to 0.11)	.93	-1.2	352	1146	624	-0.02 (-0.06 to 0.02)	.48	-3.2

		(47.4)	0.13)					(48.7)	0.03)		
Jun 11, 2021 to present (2nd reopening)											
24	39	631.9 (48.6)	0.14 (-0.40 to 0.67)	.62	10.9	231	402	620.7 (49.9)	0.003 (-0.16 to 0.17)	.98	0.2

^aAdjusted for child age, child sex, maternal ethnicity

^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.