

Supplementary material

Table S1. Crude and adjusted prevalence ratios of SHS exposure in private and outdoor public settings in children younger than 12 years old, and adoption of voluntary smoke-free rules in private settings, in 2016 and 2019, Spain.

	Change 2016-2019			
	Crude		Adjusted	
	cPR ^a	95% CI	aPR ^b	95% CI
Overall SHS exposure				
Overall	1.05	1.01 - 1.09	1.02	0.98 - 1.06
SHS exposure in private settings				
Home (indoors)	1.19	0.98 - 1.43	1.06	0.88 - 1.27
Home (outdoors)	1.14	1.03 - 1.25	1.01	0.93 - 1.09
Home (overall)	1.16	1.06 - 1.27	1.02	0.95 - 1.10
Car	0.79	0.60 - 1.05	0.74	0.56 - 0.98
Overall private settings	1.12	1.03 - 1.22	1.00	0.93 - 1.07
SHS exposure in outdoor settings				
Public transport stations	1.25	1.04 - 1.50	1.24	1.03 - 1.49
School & nursery gates	1.11	1.02 - 1.20	1.08	1.00 - 1.17
Outdoor areas of hospitality venues	1.20	1.09 - 1.31	1.17	1.07 - 1.29
Parks	0.86	0.76 - 0.97	0.87	0.77 - 0.98
Children's playgrounds	na	na	na	na
Overall outdoor settings	1.05	1.00 - 1.10	1.03	0.98 - 1.09
Adoption of smoke-free rules				
In homes				
Only inside	0.98	0.94 - 1.03	0.99	0.94 - 1.03
Inside and outside	1.08	0.98 - 1.20	1.13	1.02 - 1.25
In private cars				
Banned	1.00	0.99 - 1.02	1.01	0.99 - 1.03

CI: Confidence Interval; na: Not assessed.; In bold associations with a p-value < 0.05.

^a Crude Prevalence Ratio (cPR). Crude Poisson regression model with robust variance: SHS exposure/ Smoke-free rules (specific setting) = $\beta_0 + \beta_1 \cdot \text{year}(2019)$

^b Adjusted Prevalence Ratio (aPR). Adjusted Poisson regression model with robust variance: SHS exposure/ Smoke-free rules (specific setting) = $\beta_0 + \beta_1 \cdot \text{year}(2019) + \beta_2 \cdot \text{child's sex}(\text{girl}) + \beta_3 \cdot \text{child's age}(4-7) + \beta_4 \cdot \text{child's age}(8-11) + \beta_5 \cdot \text{family relationship}(\text{mother}) + \beta_6 \cdot \text{family relationship}(\text{other}) + \beta_7 \cdot \text{respondent's age}(\text{continuous}) + \beta_8 \cdot \text{smoking status}(\text{yes}) + \beta_9 \cdot \text{education}(\text{secondary}) + \beta_{10} \cdot \text{education}(\text{primary})$