

### Supplementary material:

**Table 1S** Factorial load of the observed variables (questionnaire) composing the latent variable in the principal component analysis.

<b>Latent/Observed variables</b>	<b>Analysis 1</b>	<b>Analysis 2</b>
Obesogenic environment		
Crimes/10,000 inhabitants	0.603	0.604
Road traffic accidents/10,000 inhabitants	0.608	0.608
Parks and public physical activity practicing equipment /10,000 inhabitants	0.027	-
Index of establishments that predominantly sell ultra-processed food (%) *	0.514	0.513
Eigenvalue	2.27	2.27
Explained variance (%)	56.7	75.6
Kaiser-Meyer-Olkin (KMO)	0.660	0.662

\* (Establishments mostly selling ultra-processed food/total number of food shops) x 100