

**Table S1.** Validation of experimental and equivalent areas. ANOVA (mean values).

INDICATOR	All Areas					Excluding "Extreme" Cases				
	EXP	EQ	TOTAL	F	SIG	EXP	EQ	TOTAL	F	SIG
Index of municipal urban vulnerability	0.37	-0.19	0.09	5.637	0.019	0.10	-0.19	-0.04	1.665	0.199
Resident population (thousands)	6.93	6.04	6.49	1.120	0.292	6.77	5.82	6.29	1131	0290

Note: The number of areas is equal to 134, which is reduced to 120 when extreme cases are excluded.  
Source: Authors' own, based on Navarro et al. [2].

**Table S2.** Absolute and relative variance in retail business (density and diversity) *Descriptive statistics.*

DENSITY		2001	2011	2011-2001
Food shops	Control areas	0.5512	1.0471	0.4959
	Experimental areas	0.4402	0.9536	0.5134
	Total	0.4957	1.0004	0.5047
Textile shops	Control areas	1.0828	2.2483	1.1655
	Experimental areas	0.5671	1.2786	0.7115
	Total	0.825	1.7635	0.9385
Pharmacies and medical products	Control areas	0.1506	0.2261	0.0755
	Experimental areas	0.0419	0.0828	0.0409
	Total	0.0962	0.1545	0.0583
Care facilities	Control areas	0.4015	1.1604	0.7589
	Experimental areas	0.2382	0.706	0.4678
	Total	0.3198	0.9332	0.6134
Provision of prepared food and beverages	Control areas	1.6217	4.1082	2.4865
	Experimental areas	1.1085	2.8062	1.6977
	Total	1.3651	3.4572	2.0921
Stationers	Control areas	0.2168	0.4233	0.2065
	Experimental areas	0.1104	0.2753	0.1649
	Total	0.1636	0.3493	0.1857
Household goods	Control areas	0.579	1.0327	0.4537
	Experimental areas	0.3055	0.5393	0.2338
	Total	0.4423	0.786	0.3437
General local shops	Control areas	4.6036	10.2463	5.6427
	Experimental areas	2.8118	6.6417	3.8299
	Total	3.7077	8.444	4.7363