

Public Place Smoking Laws and Exposure to Environmental Tobacco Smoke (ETS)
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Web Appendix

Appendix Table 1: Descriptive Statistics, CTUMS

	Full sample
Public-place smoking law	0.712
Gold public-place smoking law	0.437
Silver public-place smoking law	0.196
Bronze public-place smoking law	0.080
Exposed to second hand smoke [*]	
- inside a bar/tavern	0.130
- inside a restaurant	0.116
- on the patio of a bar or restaurant	0.355
- at the entrance to a building	0.579
- inside a car or vehicle	0.261
- inside someone else's home	0.293
- at a bus stop or shelter	0.186
- at your workplace	0.271
- at your school	0.070
- at any other public place such as a shopping mall, arena, etc	0.348
- outdoors such as on a sidewalk or in a park	0.568
- anywhere else	0.045
Current smoker	0.211
Number of cigarettes smoked last month (among smokers)	380.7
Age	39.70
Male	0.497
Education	
Less than high school	0.089
High school	0.231
Some post secondary	0.154
College	0.202
University	0.301
Other	0.011
Missing	0.012
Marital status	
Single never married	0.274
Not currently married (i.e., widowed, divorced, or separated)	0.081
Missing	0.013
Observations	67,142

Notes: Weighted means, CTUMS 2002-2008, adults age 18-64.

* Weighted means, CTUMS 2005-2008, adults age 18-64.

Appendix Table 2: Descriptive Statistics, CCHS

	Full sample
Public-place smoking law	0.584
Gold public-place smoking law	0.325
Silver public-place smoking law	0.177
Bronze public-place smoking law	0.081
Exposed to ETS in public places on most or all days in previous month (among non smokers)	0.174
Current smoker	0.261
Number of cigarettes smoked last month (among smokers)	377.6
Age	39.9
Male	0.498
Education	
Less than high school	0.047
High school	0.100
Some post secondary	0.063
College	0.379
Bachelor	0.224
Graduate school	0.125
Missing	0.062
Marital status	
Single never married	0.277
Not currently married (i.e., widowed, divorced, or separated)	0.093
Province	
Newfoundland	0.009
PEI	0.003
Nova Scotia	0.023
New Brunswick	0.018
Quebec	0.236
Ontario	0.409
Manitoba	0.030
Saskatchewan	0.023
Alberta	0.102
British Columbia	0.145
Yukon	0.001
North West Territories	0.001
Observations	238,503

Notes: Weighted means, CCHS Cycles 1.1-2008, adults age 18-64.

Appendix Table 3: Event study point estimates, CCHS 2000-2008

(1)	
Dynamic specification	
Mean of dep var in 2000, no law:	0.194
3+ years prior to adoption	0.037* [0.016] {19.1%}
2-3 years prior to adoption	0.022* [0.009] {11.3%}
1-2 years prior to adoption	0.017 [0.011] {8.8%}
0-1 year prior to adoption	--
0-1 year after adoption	-0.097** [0.013] {-50.0%}
1-2 years after adoption	-0.109** [0.015] {-56.2%}
2-3 years after adoption	-0.107** [0.013] {-55.2%}
3+ years after adoption	-0.104** [0.013] {-53.6%}
Observations	93,332
R-Squared	0.07
Individual/provincial controls?	Yes
City and year fixed effects?	Yes
City-specific linear trends?	No

Notes: Sample includes adults age 18-64 who are non-smokers in the CCHS Cycles 1.1-4.1. We also restrict attention to individuals living in cities that adopted at most one law over the sample period. The dependent variable is an indicator equal to 1 if the person reports being exposed to ETS in public places on most or all days of the previous month. Individual demographic controls include: age and its square, a male dummy, two marital status dummies, and six education dummies (see text). All models also control for the provincial cigarette excise tax and the provincial unemployment rate. Robust standard errors in brackets are clustered on statistical areas (SAs). Implied percent impact as a proportion of base year average value of dependent variable for people living in places without a law in curly braces. * significant at 5%; ** significant at 1%.