



Tobacco Product Availability

This reading list is a brief selection of journal articles, online reports and other web-based material on the topic of *Tobacco Product Availability*. Its purpose is to provide readers with an introduction to and overview of available literature on the topic. Listing a reference in no way implies an endorsement over other published research in this area. For a wider selection on this topic, please search our library catalogue:



Availability — (1) broadly speaking, how easy it is to get tobacco products, whether legally or illegally; (2) more specifically, physical presence of tobacco products, especially in the retail environment, as determined by the number and characteristics of tobacco sales outlets as well as hours and days of sale. (OTRU Glossary)

Note: For more references related to youth/young adults, please see the **Reading List on Youth**

Contraband

Contraband Tobacco — any tobacco product that does not comply with the provisions of all applicable federal and provincial statutes. This includes importation, stamping, marking, manufacturing, distributing and payment of duties and taxes. Contraband tobacco originates from both domestic and international activities. [RCMP report]

Adkison SE, O'Connor RJ, Chaiton M, Schwartz R. [Development of measures assessing attitudes toward contraband tobacco among a web-based sample of smokers](#). *Tobacco Induced Diseases* 2015 Mar 27;13(1):7.

Azagba S, Sharaf M, Hammond D. [Association between contraband tobacco and illicit drug use among high school students in Canada](#). *Journal of Primary Prevention* 2015 Apr;36(2):71-78.

Barkans M, Lawrance KA. [Contraband tobacco on post-secondary campuses in Ontario, Canada: analysis of discarded cigarette butts](#). *BMC Public Health* 2013 Apr 113:335. – pdf full text

Breton E, Richard L, Gagnon F, Jacques M, Bergeron P. [Fighting a tobacco-tax rollback: A political analysis of the 1994 cigarette contraband crisis in Canada](#). *Journal of Public Health Policy* 2006;27(1):77-99.

Guindon GE, Driezen P, Chaloupka FJ, Fong GT. **Cigarette tax avoidance and evasion: Findings from the International Tobacco Control Policy Evaluation Project.** *Tobacco Control* 2014 Mar;23(Supp 1):i13-i22. – pdf full text

Health Canada. **Contraband Cigarettes: Tobacco Smoke Analysis.** Ottawa: Health Canada, 2010. – pdf full text

Kelton MH, Givel MS. **Public policy implications of tobacco industry smuggling through Native American reservations in Canada.** *International Journal of Health Services* 2008;38(3):471-487.

Joossens L. **Smuggling, the Tobacco Industry and Plain Packs.** London, UK: Cancer Research UK, November 2012.

Luk R, Cohen JE, Ferrence R, McDonald PW, Schwartz R, Bondy SJ. **Prevalence and correlates of purchasing contraband cigarettes on First Nations reserves in Ontario, Canada.** *Addiction* 2009;104(3):488-495.

Mecredy GC, Diemert LM, Callaghan RC, Cohen JE. **Association between use of contraband tobacco and smoking cessation outcomes: A population-based cohort study.** *Canadian Medical Association Journal* 2013 Apr 16;185(7):e287-e294. – pdf full text

Physicians for a Smoke-Free Canada. **Estimating The Volume of Contraband Sales of Tobacco in Canada: 2006-2010.** December, 2011.

Public Safety Canada. **2012-2013 Horizontal Evaluation of the Measures to Address Contraband Tobacco: Final Report.** Ottawa: Public Safety Canada, May 29, 2014.

Ross H, Husain MJ, Kostova D, Xu X, Edwards SM, Chaloupka FJ, et al. **Approaches for controlling illicit tobacco trade – Nine countries and the European Union.** *Morbidity and Mortality Weekly Report* 2015 May 29;64(20):547-550.

Royal Canadian Mounted Police. Customs and Excise Branch. **Contraband Tobacco Enforcement Strategy: Third Progress Report (2010-2011).** Ottawa: RCMP, February 2013.
See also: 2012 contraband statistics: <http://www.rcmp-grc.gc.ca/ce-da/tobac-tabac/stats-2012-eng.htm>

Schwartz R, Johnson T. **Problems, policies and politics: A comparative case study of contraband tobacco from the 1990s to the present in the Canadian context.** *Journal of Public Health Policy* 2010 Sept;31(3):342-354.

Shelley D, Cantrell MJ, Moon-Howard J, Ramjohn DQ, VanDevanter N. **The \$5 man: The underground economic response to a large cigarette tax increase in New York City.** *American Journal of Public Health* 2007;97(8):1483-1488. - pdf full text

Sweeting J, Johnson T, Schwartz R. *Anti-Contraband Policy Measures: Evidence for Better Practice*. OTRU Special Report Series. Toronto, Ontario Tobacco Research Unit, June 2009.

Zhang B, Schwartz R. *What Effect Does Tobacco Taxation Have on Contraband? Debunking the Taxation-Contraband Tobacco Myth*. OTRU Special Report Series. Toronto: Ontario Tobacco Research Unit, February 2015.

Outlet Density

Outlet Density — number of places selling tobacco expressed as a ratio by population or geographic area, e.g., 10 outlets per 500 population, 15 outlets per city block (OTRU Glossary).

Cantrell J, Anesetti-Rothermel A, Pearson JL, Xiao H, Vallone D, Kirchner TR. *The impact of the tobacco retail environment on adult cessation and differences by neighbourhood poverty*. *Addiction* 2015 Jan;110(1):152-161.

Cantrell J, Pearson JL, Anesetti-Rothermel A, Xiao H, Kirchner TR, Vallone D. *Tobacco retail outlet density and young adult tobacco initiation*. *Nicotine and Tobacco Research* 2016 Feb;18(2):130-137.

Chaiton M, Mecredy GC, Cohen JE, Tilson M. *Tobacco retail outlets and vulnerable populations in Ontario, Canada*. *International Journal of Environmental Research and Public Health* 2013 Dec 17;10(12):7299-7309.

Chaiton M, Mecredy GC, Rehm J, Samokhvalov AV. *Tobacco retail availability and smoking behaviours among patients seeking treatment at a nicotine dependence clinic*. *Tobacco Induced Diseases* 2014 Dec; 12(19):1-5. – pdf full text

Ontario Tobacco Research Unit. *Prohibition of Tobacco Sales in Specific Places: Monitoring Update*. OTRU Update. June 22, 2012.

Reitzel LR, Cromley EK, Li Y, Cao Y, Dela Mater R, Mazas CA. *The effect of tobacco outlet density and proximity on smoking cessation*. *American Journal of Public Health* 2011 Feb;101(2):315-320. – pdf full text

Rodriguez D, Carlos HA, Adachi-Mejia AM, Berke EM, Sargent JM. *Retail tobacco exposure: Using geographic analysis to identify areas with excessively high retail density*. *Nicotine and Tobacco Research* 2014 Feb;16(2):155-165. – pdf full text

Tilson M. *Reducing the Availability of Tobacco Products at Retail: Policy Analysis*. Ottawa: Non-Smokers Rights' Association, April 2011.

Yu D, Peterson NA, Sheffer MA, Reid RJ, Schneider JE. *Tobacco outlet density and demographics: Analysing the relationships with a spatial regression approach*. *Public Health* 2010 Jul;124(7):412-416.

Advertising, Point of Sale

Point of Sale (POS) — place in the wholesale or retail environment where tobacco is sold, e.g., convenience store, gas station, grocery store. (OTRU Glossary)

Brown A, Boudreau C, Moodie C, Fong GT, Li GY, McNeill AD. [Support for removal of point-of-purchase tobacco advertising and displays: Findings from the International Tobacco Control \(ITC\) Canada survey.](#) *Tobacco Control* 2011 Nov ;21(6):555-559. – full text

Carter OB, Mills BW, Donovan RJ. [The effect of retail cigarette pack displays on unplanned purchases: Results from immediate post-purchase interviews.](#) *Tobacco Control* 2009 Jun;18(3):218-221.

Center for Public Health Systems Science. [Point-of-Sale Strategies: A Tobacco Control Guide.](#) St. Louis: Center for Public Health Systems Science, George Warren Brown School of Social Work at Washington University in St. Louis and the Tobacco Control Legal Consortium, 2014.

Cohen JE, Planinac L, Lavack AM, Robinson DJ, O'Connor S, Di Nardo J. [Changes in retail tobacco promotions in a cohort of stores before, during, and after a tobacco product display ban.](#) *American Journal of Public Health* 2011 Oct;101(10):1879-1881.

Dubray J, Schwartz R, Garcia J, Bondy SJ, Victor JC. [Vendor compliance with Ontario's tobacco point of sale legislation.](#) *Canadian Journal of Public Health* 2009 Mar-Apr 100(2):109-112.

Institute for Global Tobacco Control. [Point of Sale Promotion of Tobacco Products.](#) State of Evidence Review. Baltimore, MD: Johns Hopkins Bloomberg School of Public Health, January 2013.

Kirchner TR, Cantrell J, Ansetti-Rothermel A, Gantz O, Vallone DM, Abrams DB. [Geospatial exposure to point-of-sale tobacco: real-time craving and smoking-cessation outcomes.](#) *American Journal of Preventive Medicine* 2013 Oct;45(4):379-385. – pdf full text

Lavack AM, Toth G. [Tobacco point-of-purchase promotion: Examining tobacco industry documents.](#) *Tobacco Control* 2006;15(5):377-384. – pdf full text

Li L, Borland R, Fong GT, Thrasher JF, Hammond D, Cummings, KM. [Impact of point-of-sale tobacco display bans: Findings from the International Tobacco Control Four Country Survey.](#) *Health Education Research* 2013 Oct;20(5):898-910. – pdf full text

McNeill AD, Lewis S, Quinn C, Mulcahy M, Clancy L, Hastings G. [Evaluation of the removal of point-of-sale tobacco displays in Ireland.](#) *Tobacco Control* 2011 Mar ;20(2):137-143.

Ontario. Ministry of Health Promotion. [Smoke Free Ontario Act as of May 31, 2006. Fact Sheet – Point-of-Sale Displays.](#) Toronto: Ontario Ministry of Health Promotion, 2005.

Ontario Tobacco Research Unit. *Retail Display of Tobacco Products: Monitoring Update*. Toronto: OTRU, April 27, 2010.

Vardavas CI, Connolly GN, Kafatos AG. *Geographical information systems as a tool for monitoring tobacco industry advertising*. *Tobacco Control* 2009 Jun ;8(3):190-196.

Wakefield MA, Germain D, Henriksen L. *The effect of retail cigarette pack displays on impulse purchase*. *Addiction* 2008 Feb;103(2):322-328.