

# Supporting Research

Further evidence in support of smokefree cars, this is not a comprehensive list:

## Second-hand smoke harms

Prevalence and risk factors for tobacco smoking among pre-adolescent Pacific children in New Zealand. Nosa V, Gentles D, Glover M, Scragg R, McCool J, Bullen C. *J Prim Health Care*. 2014 Sep 1;6(3):181-8.

Particulate mass and polycyclic aromatic hydrocarbons exposure from secondhand smoke in the back seat of a vehicle. Northcross AL, Trinh M, Kim J, Jones IA, Meyers MJ, Dempsey DD, Benowitz NL, Hammond SK. *Tob Control*. 2014 Jan;23(1):14-20. doi: 10.1136/tobaccocontrol-2012-050531

Letter | Smokefree cars to protect children and denormalise smoking: a mini-review of New Zealand literature. Wilson N, Thomson G, Edwards R, Gifford H. *N Z Med J*. 2012 May 25;125(1355):81-6. Review

Edwards R, Wilson N, Pierse N. Highly hazardous air quality associated with smoking in cars: New Zealand pilot study. *N Z Med J*. 2006; 119:U2294.

Reinskje Talhout, Thomas Schulz, Ewa Florek, Jan van Benthem, Piet Wester, and Antoon Opperhuizen Hazardous Compounds in Tobacco Smoke. *Int. J. Environ. Res. Public Health* 2011, 8, 613-628; doi:10.3390/ijerph8020613 <http://www.mdpi.com/1660-4601/8/2/613/htm>

## Second-hand smoke exposure in cars

Youth exposure to in-vehicle second-hand smoke and their smoking behaviours: trends and associations in repeated national surveys (2006-2012). Healey B, Hoek J, Wilson N, Thomson G, Taylor S, Edwards R. *Tob Control*. 2013 Sep 17. doi: 10.1136/tobaccocontrol-2013-051124

Parent versus child reporting of tobacco smoke exposure at home and in the car. Glover M, Hadwen G, Chelimo C, Scragg R, Bullen C, Gentles D, Nosa V, McCool J. *N Z Med J*. 2013 May 31;126(1375):37-47.

Objective measurement of area differences in 'private' smoking behaviour: observing smoking in vehicles. Patel V, Thomson G, Wilson N. *Tob Control*. 2013 Mar;22(2):130-5. doi: 10.1136/tobaccocontrol-2011-050119.

<http://aspire2025.org.nz/2013/02/15/letter-the-important-persisting-problem-of-smoking-in-cars-with-children-new-data-from-a-multi-year-national-survey-of-young-people/> Healey B, Edwards R, Wilson N, Thomson G, Hoek J, Taylor S. *N Z Med J*. 2013 Feb 15;126(1369):86-9.

Youth experiences of secondhand smoke exposure in New Zealand: evidence from 5 national surveys (2000 to 2008). Marsh L, McGee R, Gray A, Newcombe R, Patterson R. *N Z Med J*. 2012 May 25;125(1355):9-18.

Driving kids to smoke? Children's reported exposure to smoke in cars and early smoking initiation. Glover M, Scragg R, Min S, Kira A, Nosa V, McCool J, Bullen C. *Addict Behav*. 2011 Nov;36(11):1027-31. doi: 10.1016/j.addbeh.2011.06.003

## Advocacy

Trends in smoking in vehicles at a local community-level in New Zealand: Wainuiomata 2005-2013. Thomson G, Oliver J, Wilson N. *N Z Med J*. 2014 Jul 4;127(1397):47-56.

Smoking ban in cars will benefit disadvantaged children most. Laverty AA, Millett C. *BMJ*. 2014 Feb 25;348:g1720. doi: 10.1136/bmj.g1720. No abstract available.

Developing a smartphone 'app' for public health research: the example of measuring observed smoking in vehicles. Patel V, Nowostawski M, Thomson G, Wilson N, Medlin H. *J Epidemiol Community Health*. 2013 May;67(5):446-52.

Public support for more action on smoking. Gendall P, Hoek J, Maubach N, Edwards R. *N Z Med J*. 2013 May 31;126(1375):85-94.

Public, private and personal: qualitative research on policymakers' opinions on smokefree interventions to protect children in 'private' spaces. Rouch G, Thomson G, Wilson N, Hudson S, Edwards R, Gifford H, Lanumata T. *BMC Public Health*. 2010 Dec 31;10:797.

'Balancing acts': the politics and processes of smokefree area policymaking in a small state. Wilson H, Thomson G. *Health Policy*. 2011 Jun;101(1):79-86. doi: 10.1016/j.healthpol.2010.08.017

What is behind smoker support for new smokefree areas? National survey data. Wilson N, Weerasekera D, Blakely T, Edwards R, Thomson G, Gifford H. *BMC Public Health*. 2010 Aug 18;10:498. doi: 10.1186/1471-2458-10-498

A qualitative case study of policy maker views about the protection of children from smoking in cars. Thomson G, Hudson S, Wilson N, Edwards R. *Nicotine Tob Res*. 2010 Sep;12(9):970-7. doi: 10.1093/ntr/ntq124.

Thomson G, Weerasekera D, Wilson N. New Zealand smokers' attitudes to smokefree cars containing preschool children: very high support across all sociodemographic groups. *N Z Med J* 2009;122(1300):84-86.

<http://www.cabdirect.org/abstracts/20103073777.html;jsessionid=BBE0B9CD96123275AF0A3C2146B28084>

Thomson G, Wilson N. Public attitudes to laws for smokefree private vehicles: A brief review *Tob. Control* published online 3 Dec 2008; doi:10.1136/tc.2008.027672. [http://www.ash.org.nz/wp-content/uploads/2013/01/Secondhand smoke/Public attitudes to laws for smokefree private vehicles.pdf](http://www.ash.org.nz/wp-content/uploads/2013/01/Secondhand%20smoke/Public%20attitudes%20to%20laws%20for%20smokefree%20private%20vehicles.pdf)

Susan R. Weisman, Public Health Law Center, *Kids, Cars and Cigarettes: Policy Options for Smoke-Free Vehicles* (2010). [http://publichealthlawcenter.org/sites/default/files/resources/phlc-policybrief-kidscarssmoke-2010\\_0.pdf](http://publichealthlawcenter.org/sites/default/files/resources/phlc-policybrief-kidscarssmoke-2010_0.pdf)

## Overseas practice

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Prevalence of smoke-free car and home rules in Maine before and after passage of a smoke-free vehicle law, 2007-2010. Murphy-Hoefler R, Madden P, Maines D, Coles C. *Prev Chronic Dis*. 2014 Jan 16;11:130132. doi: 10.5888/pcd11.130132.

Children's perspectives on how parents protect them from secondhand smoke in their homes and cars in socioeconomically contrasting communities: a qualitative study. Rowa-Dewar N, Amos A, Cunningham-Burley S. *Nicotine Tob Res*. 2014 Nov;16(11):1429-35. doi: 10.1093/ntr/ntu096. Epub 2014 Jun 20

Wipe sampling for nicotine as a marker of thirdhand tobacco smoke contamination on surfaces in homes, cars, and hotels. Quintana PJ, Matt GE, Chatfield D, Zakarian JM, Fortmann AL, Hoh E. *Nicotine Tob Res*. 2013 Sep;15(9):1555-63. doi: 10.1093/ntr/ntt014. Epub 2013 Mar

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Jones MR, Navas-Acien A, Yuan J, Breyse PN. Secondhand tobacco smoke concentrations in motor vehicles: a pilot study. *Tob Control*. 2009; 18:399. <http://tobaccocontrol.bmj.com/content/18/5/399.short>

Residual tobacco smoke in used cars: futile efforts and persistent pollutants. Fortmann AL, Romero RA, Sklar M, Pham V, Zakarian J, Quintana PJ, Chatfield D, Matt GE. *Nicotine Tob Res*. 2010 Oct;12(10):1029-36. doi: 10.1093/ntr/ntq144

Myths, facts and conditional truths: what is the evidence on the risks associated with smoking in cars carrying children? Pawson R, Wong G, Owen L. *CMAJ*. 2011 Jul 12;183(10):E680-4. doi: 10.1503/cmaj.100903.

Secondhand smoke in cars: assessing children's potential exposure during typical journey conditions. Semple S, Apsley A, Galea KS, MacCalman L, Friel B, Snelgrove V. *Tob Control*. 2012 Nov;21(6):578-83. doi: 10.1136/tobaccocontrol-2011-050197.