

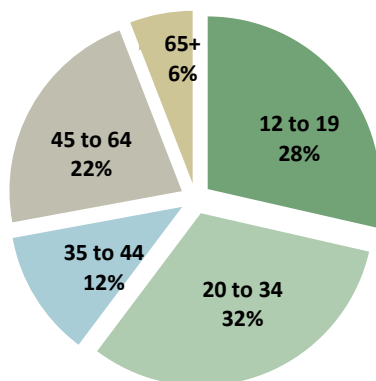
Exposure to second hand smoke in vehicles

Canada, 2009

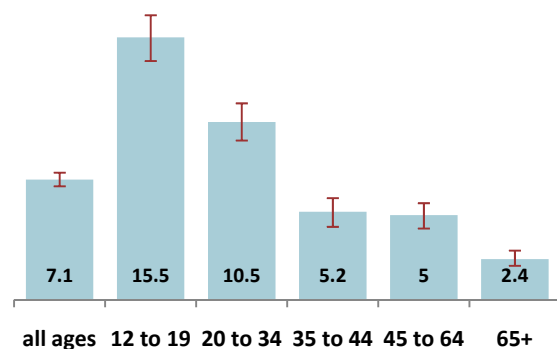
Key findings

- The number of non-smoking Canadians who report being exposed every day or nearly every day to cigarette smoke in a private vehicle has fallen by about one-fourth between 2003 and 2009.
- The age group most likely to report being exposed to second hand smoke in private vehicles on a daily or near-daily basis are young people, aged 12-19.
- Seven Canadian jurisdictions prohibit smoking when children are present in cars. By the beginning of the most recent survey year (2009), two provinces had laws banning smoking when children were present in effect (Nova Scotia and Ontario), as did the Yukon. During 2009, provisions were put in place in British Columbia and Prince Edward Island. Laws in New Brunswick and Manitoba came into effect in 2010, after this survey year.

Distribution of non-smokers exposed to second hand in vehicles by age, 2009



Percentage of non-smokers exposed to second hand smoke in vehicles by age, 2009

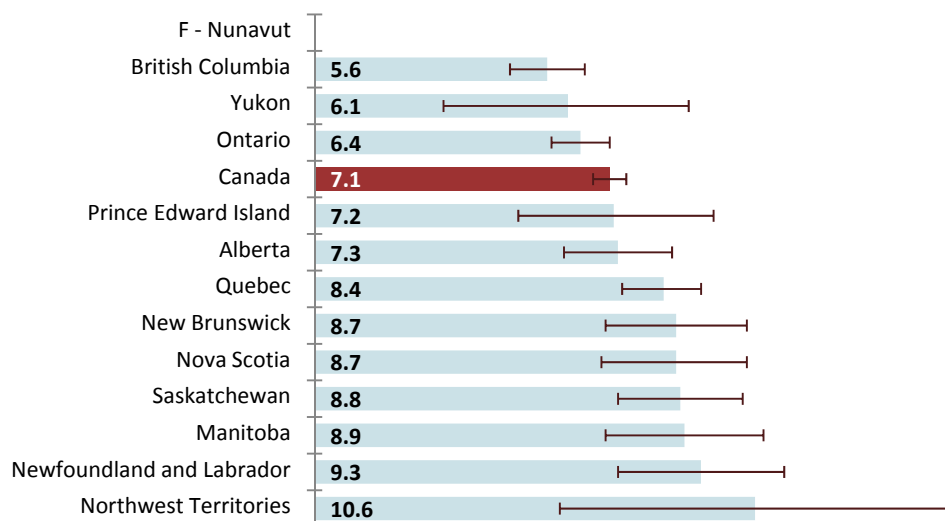


NON-SMOKERS' EXPOSURE TO SECOND HAND SMOKE IN VEHICLES, 2009

	Percentage of population (95% confidence interval)		Number of People
Canada	7.1	(6.7-7.5)	1,617,213
Newfoundland and Labrador	9.3	(7.3-11.3)	31,820
Prince Edward Island	E7.2	(4.9-9.6)	E6,997
Nova Scotia	8.7	(6.9-10.4)	53,421
New Brunswick	8.7	(7-10.4)	43,856
Quebec	8.4	(7.4-9.3)	431,844
Ontario	6.4	(5.7-7.1)	574,167
Manitoba	8.9	(7-10.8)	68,385
Saskatchewan	8.8	(7.3-10.3)	56,253
Alberta	7.3	(6-8.6)	166,675
British Columbia	5.6	(4.7-6.5)	180,049
Yukon	E6.1	(3.1-9)	E1,087
Northwest Territories	E10.6	(5.9-15.3)	E2,352
Nunavut		F	F
All ages	7.1	(6.7-7.5)	1,617,213
Men	8	(7.4-8.7)	873,485
Women	6.3	(5.7-6.8)	743,728
12 to 19 years of age	15.5	(14.1-16.8)	462,029
20 – 34 years of age	10.5	(9.4-11.6)	512,753
35 – 44 years of age	5.2	(4.3-6)	191,432
45 – 64 years of age	5	(4.2-5.7)	355,661
65 years of age and older	2.4	(2-2.9)	95,338

Statistics Canada: Canadian Community Health Survey, 2009; E=Interpret with caution; F=failed

Percentage of non-smokers reporting exposure to second-hand smoke in vehicles , 2009



EXPOSURE OF YOUNG NON-SMOKERS' (AGED 12-19) TO SECOND HAND SMOKE IN VEHICLES, 2003-2009

	2003	2005	2007	2008	2009	
	Number of people	Number of people	Number of people	Number of people	Number of people	% Change
Canada	622,239	569,553	600,438	470,941	462,029	-26%
• Newfoundland and Labrador	13,136	9,554	14,587	10,696	E9,366	-29%
• Prince Edward Island	3,786	3,939	E2,973	E2,875	E2,763	-27%
• Nova Scotia	25,085	18,689	25,011	15,380	E11,290	-55%
• New Brunswick	15,303	17,298	16,225	14,523	E11,418	-25%
• Quebec	141,688	150,775	153,724	106,723	E138,410	-2%
• Ontario	246,432	213,894	222,304	172,943	152,074	-38%
• Manitoba	23,034	19,953	16,120	18,781	E17,297	-25%
• Saskatchewan	26,701	21,768	26,853	19,774	E21,918	-18%
• Alberta	61,473	63,787	66,072	70,952	56,560	-8%
• British Columbia	63,401	48,088	55,265	37,433	39,755	-37%
• Yukon	E616	E557	F	F	F	
• Northwest Territories	E1221	E1044	E523	F	F	
• Nunavut	E366	F	F	F	F	

Statistics Canada: Canadian Community Health Survey, 2009; E=Interpret with caution; F=failed

Law	2003	2005	2007	2008	2009		
	% pf pop'n	% pf pop'n	% pf pop'n	% pf pop'n	% pf pop'n	% Change	
Canada	22.3	19.4	20.3	15.8	15.5	-30%	
	21.3-23.2	18.6-20.3	18.9-21.8	14.7-17	14.1-16.8		
• Newfoundland and Labrador	27.3	21.8	34.9	24.1	E24.1	-12%	
	20.9-33.6	17.3-26.3	26.5-43.3	16.8-31.5	16.2-32		
• Prince Edward Island	19 years	27.4	E22.4	E20.7	E19.7	-24%	
	September 15, 2009	20.7-34	12.3-32.6	12.4-29	11.2-28.3		
• Nova Scotia	19 years.	21.2	28.8	19	13.8	-52%	
	April 1, 2008	16.9-25.5	21.3-36.2	13.1-24.9	8.5-19.1		
• New Brunswick	16 years	22.9	25.4	24.7	22.5	-24%	
	January 1, 2010	18.6-27.3	21-29.8	18.1-31.3	16.1-28.8	11.4-23.5	
• Quebec		24.4	24.2	24.2	16.8	21.9	-10%
		22.1-26.7	22-26.4	20.7-27.8	13.9-19.7	17.7-26	
• Ontario	16 years	22.4	18.2	18.5	14	12.3	-45%
	January 21, 2009	20.7-24	16.7-19.6	16.1-20.8	12.1-15.9	10.4-14.2	
• Manitoba	16 years	21.8	17.9	14.5	18.3	E15.7	-28%
	July 15, 2010	17.9-25.7	14-21.8	9.8-19.2	13-23.5	10.2-21.2	
• Saskatchewan		27.8	23.3	29.8	23.9	24.7	-11%
		23.8-31.7	19.6-26.9	24.1-35.5	18.5-29.3	18.5-30.8	
• Alberta		20.2	20	20.4	22	17.8	-12%
		17.2-23.2	17.2-22.7	16.1-24.8	17.8-26.3	13.6-22	
• British Columbia	16 years	16.6	12.6	14.8	9.7	10.1	-39%
	April 7, 2009	14.6-18.7	10.4-14.8	11.7-17.9	7.1-12.3	7.6-12.7	
• Yukon	18 years	E19.7	E17	E20.4			
	May 15, 2008	9.6-29.7	10.6-23.5	7.2-33.5			
• Northwest Territories		E31.1	E22.2				
		21.3-41	14.7-29.7				
• Nunavut		E25.4					
		18.2-32.6					

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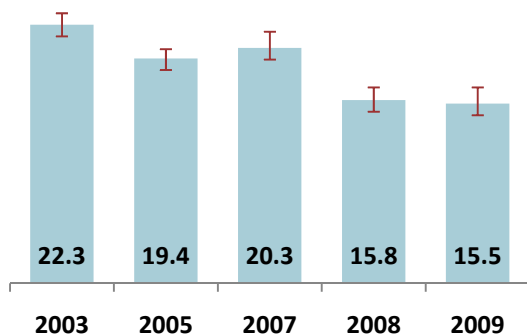
The data on this fact sheet were derived from the Canadian Community Health Surveys (Cycle 2.1, 2.2 and 2007, 2008 and 2009) as provided by Statistics Canada.

Further information on survey methodology can be found at: <http://www.statcan.gc.ca/dli-ild/data-donnees/ftp/cchs-escc-eng.htm>

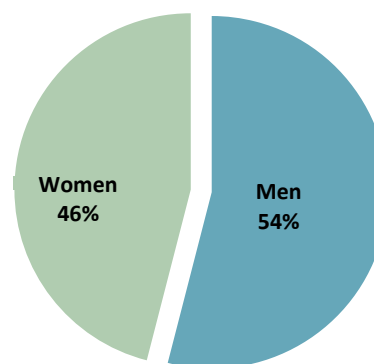
The questions used on the CCHS survey included:

- In the past month, were you exposed to second-hand smoke, every day or almost every day, in a car or other private vehicle? This question was asked of non-smokers.

Percentage of non-smokers aged 12-19 in Canada reporting exposure to second-hand smoke in vehicles, 2003-2009



Distribution of non-smokers exposed to second hand in vehicles by sex, 2009



LAWS TO PROTECT CHILDREN FROM EXPOSURE TO TOBACCO SMOKE IN CARS

Jurisdiction	Age	Legislative Authority	Effective Date
Nova Scotia	19	Smoke-Free Places (Amendment) Act	April 1, 2008
Yukon	18	Smoke-Free Places Act	May 15, 2008
Ontario	16	Smoke-Free Ontario Amendment Act, 2008	January 21, 2009
British Columbia	16	Motor Vehicle Amendment Act, 2008	April 7, 2009
Prince Edward Island	19	Smoke-Free Places Act	September 15, 2009
New Brunswick	16	Smoke-free Places Act	January 1, 2010
Manitoba	16	Highway Traffic Act	July 15, 2010