

Smoking—prevalence, bans and exposure to second-hand smoke

by Margot Shields

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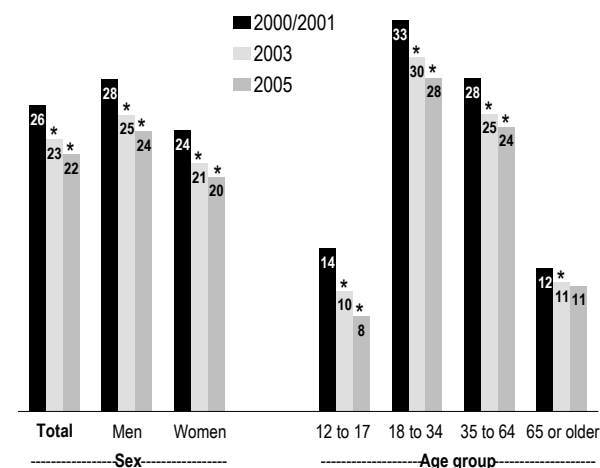
The prevalence of smoking continues to decline in Canada, according to recent results from the Canadian Community Health Survey (CCHS) (see *Data source*). About 2 in 10 Canadians aged 12 or older—21.8% or approximately 5.9 million people—were smokers in 2005 (Chart 1, Table 1). This figure includes both daily and occasional smokers (see *The questions*), and is slightly lower than the 23% estimated using data from the 2003 CCHS. Comparisons with earlier surveys reveal the downward trend in the national smoking rate. In 2000/2001, for example, the CCHS revealed that 26% of the population smoked. And about 10 years ago, 29% of Canadians were smokers, an estimate based on data from the 1994/1995 National Population Health Survey (data not shown).

Sharpest declines for youth

The prevalence of smoking has declined for both sexes and across all age groups, but the sharpest drops have been among youth aged 12 to 17 (Chart 1, Table 1). In 2000/2001, the youth smoking rate was 14%; by 2003, it had fallen to 10%, and by 2005, the rate was 8%—the lowest of all age groups. Seniors had the lowest prevalence of smoking in 2001, but the latest estimates reveal that the rates for men and women aged 65 or older are stabilizing.

The youth smoking rate has declined because increasing numbers of young people never even start to smoke. In 2000/2001, 73% of 12- to 17-year-olds said that they had never smoked cigarettes; by 2005, the proportion had increased to 82% (data

Chart 1
Percentage of current smokers, by sex and by age group, household population aged 12 or older, Canada, 2000/2001, 2003 and 2005



* Significantly different from estimate for preceding period ($p < 0.05$)
Source: 2000/2001, 2003 and 2005 Canadian Community Health Survey

not shown). This finding is particularly relevant because people who start smoking usually do so before they turn 18, and it is relatively rare for adults to take up smoking.¹ Thus, smoking rates among older age groups may decrease even more in future as today's youth move through adulthood.

Fewer daily smokers, fewer cigarettes

In 2005, most people who smoked did so every day (76%) (data not shown). This represents a substantial drop from 2000/2001, when 83% of smokers were daily smokers. Cigarette consumption among daily smokers also fell, from an average of 16.7 cigarettes a day in 2000/2001 to 15.6 in 2005

Table 1

Percentage of current smokers, by sex and age group, household population aged 12 or older, Canada, 2000/2001, 2003 and 2005

	2000/2001		2003		2005	
	%	95% confidence interval	%	95% confidence interval	%	95% confidence interval
Total smokers	26.0	25.6 to 26.3	23.0*	22.7 to 23.4	21.8*	21.4 to 22.1
<i>Age group</i>						
12 to 17	13.8	13.0 to 14.6	10.2*	9.4 to 11.0	8.1*	7.4 to 8.7
18 to 34	33.1	32.3 to 34.0	30.0*	29.2 to 30.8	28.3*	27.6 to 29.0
35 to 64	28.2	27.7 to 28.8	25.2*	24.6 to 25.8	24.1*	23.6 to 24.6
65 or older	12.1	11.5 to 12.8	10.9*	10.4 to 11.5	10.6	10.1 to 11.2
Male smokers	28.1	27.6 to 28.7	25.1*	24.6 to 25.6	23.7*	23.2 to 24.2
<i>Age group</i>						
12 to 17	12.5	11.4 to 13.6	9.6*	8.5 to 10.7	7.2*	6.4 to 8.0
18 to 34	36.0	34.8 to 37.3	33.1*	31.9 to 34.4	31.7	30.6 to 32.7
35 to 64	30.5	29.7 to 31.3	27.2*	26.4 to 28.1	26.0*	25.2 to 26.7
65 or older	13.2	12.2 to 14.3	11.5*	10.7 to 12.3	11.2	10.4 to 12.0
Female smokers	23.8	23.3 to 24.3	21.0*	20.5 to 21.5	19.9*	19.4 to 20.3
<i>Age group</i>						
12 to 17	15.2	14.0 to 16.4	10.8*	9.8 to 11.9	9.0*	8.0 to 10.0
18 to 34	30.2	29.1 to 31.2	26.8*	25.8 to 27.8	24.8*	24.0 to 25.7
35 to 64	26.0	25.3 to 26.7	23.2*	22.4 to 23.9	22.3	21.6 to 23.0
65 or older	11.2	10.5 to 12.0	10.5	9.8 to 11.2	10.2	9.5 to 10.9

* Significantly different from estimate for preceding period ($p < 0.05$)

Source: 2000/2001, 2003 and 2005 Canadian Community Health Survey

(data not shown). The prevalence of occasional smoking was very similar between 2000/2001 and 2005, remaining around 5% (data not shown).

Lowest rates in Ontario and British Columbia

Between 2003 and 2005, smoking rates declined significantly in New Brunswick, Quebec, Ontario, Manitoba, and Nunavut (Table 2). Rates in the remaining provinces and territories did not change over the two years.

In 2005, smoking rates were significantly below the national figure of 22% in Ontario (21%) and British Columbia (18%) (Table 2, Appendix Table A). These two provinces also had comparatively low rates in 2003 and 2000/2001. The 2005 rate was also low in Manitoba (20%), but the difference from the national rate only approached statistical significance ($p=0.07$). The prevalence of smoking in the remaining provinces was between 22% and 24% in 2005.

Smoking rates in the territories were fairly high: 30% in Yukon Territory, and 36% in Northwest Territories. Although Nunavut had the country's highest smoking rate (53%), it also underwent the sharpest decline between 2003 and 2005, falling 12

Table 2

Percentage of current smokers, by province and territory, household population aged 12 or older, Canada, 2000/2001, 2003 and 2005

	2000/2001	2003	2005
Canada	26.0	23.0*	21.8*
Newfoundland and Labrador	29.0 [†]	24.1*	23.1
Prince Edward Island	27.9	23.7*	22.2
Nova Scotia	28.2 [†]	23.6*	22.7
New Brunswick	26.4	25.4 [†]	22.5*
Quebec	29.5 [†]	26.0 [†]	24.4 [†]
Ontario	24.5 [†]	22.3 [†]	20.9 [†]
Manitoba	25.1	22.8*	20.5*
Saskatchewan	27.7 [†]	24.0*	23.9 [†]
Alberta	27.7 [†]	23.0*	22.8 [†]
British Columbia	20.6 [†]	18.8 [†]	17.8 [†]
Yukon Territories	33.7 [†]	27.6 [†]	30.4 [†]
Northwest Territories	46.6 [†]	36.5 [†]	36.1 [†]
Nunavut	56.8 [†]	64.9 [†]	53.1 [†]

* Significantly different from estimate for preceding period ($p < 0.05$)

[†] Significantly different from estimate for Canada ($p < 0.05$)

Source: 2000/2001, 2003 and 2005 Canadian Community Health Survey

percentage points. Among the health regions, as in previous years, British Columbia's Richmond had the country's lowest smoking rate: 12.6% (Appendix Table A).

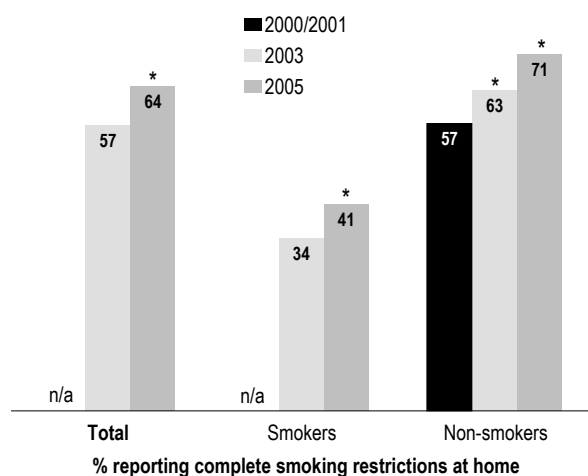
Household bans on the rise

In 2005, close to two-thirds (64%) of Canadians aged 12 or older lived in households where smoking was completely restricted, meaning that smokers were asked to refrain from smoking anywhere in the house (see *The questions*). This was up 7 percentage points from 2003 (Chart 2).

Not surprisingly, living in a household with a smoking ban was more common among non-smokers: the percentage rose from 57% in 2000/2001 to 63% in 2003, and by 2005, it had reached 71%. Even smokers became more likely to face a smoking ban at home (34% in 2003 versus 41% in 2005).

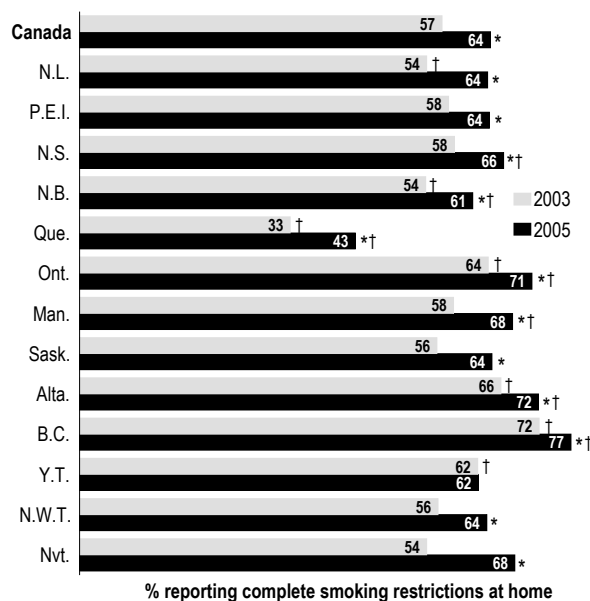
Between 2003 and 2005, the percentage of the population living with smoking bans at home rose significantly in all 10 provinces, as well as in

Chart 2
Percentage reporting complete smoking restrictions at home, by smoking status, household population aged 12 or older, Canada, 2000/2001, 2003 and 2005



* Significantly different from estimate for preceding period ($p < 0.05$)
n/a Figures not available
Source: 2000/2001, 2003 and 2005 Canadian Community Health Survey

Chart 3
Percentage reporting complete smoking restrictions at home, by province and territory, household population aged 12 or older, Canada excluding territories, 2003 and 2005



* Significantly higher than estimate for preceding period ($p < 0.05$)
† Significantly different from estimate for Canada ($p < 0.05$)
Source: 2003 and 2005 Canadian Community Health Survey

Northwest Territories and Nunavut (Chart 3). In Yukon Territory, the rate remained stable at 62%. In 2005, compared with the national rate of 64%, estimates were higher in Nova Scotia (66%), Ontario (71%), Manitoba (68%), Alberta (72%) and British Columbia (77%). By contrast, the rate was particularly low in Quebec (43%).

By health region, household smoking bans were most common in South Vancouver Island, British Columbia (82%); in fact, estimates in 14 of British Columbia's 16 health regions were above the Canadian average (Appendix Table B). The relatively low overall rate observed for Quebec also characterized the province's 16 health regions, where rates ranged from a low of 28% in Région Nord-du-Quebec to a high of 52% in Région de l'Outaouais.

Workplace bans also more common

Between 2000/2001 and 2003, the percentage of the employed population who reported a total ban on smoking at their place of work rose from 62% to 67% (Chart 4). A modest increase of 1 percentage point was observed between 2003 and 2005.

In 2005, 73% of non-smokers and 54% of smokers worked at locations where smoking was prohibited. Since 2000/2001, the percentage of the employed population reporting workplace smoking bans has risen in all provinces and territories; however, in many cases, a significant increase occurred in only one of the two periods (2000/2001 to 2003, or 2003 to 2005) (data not shown). This likely reflects the varying dates when legislation restricting smoking in workplaces and public places was introduced across the country.^{2,3}

In 2005, 71% of the employed population in Ontario and 76% in Manitoba reported workplace smoking bans; both figures are significantly higher than the national average (68%) (Appendix Table C). Percentages were even higher in the three territories:

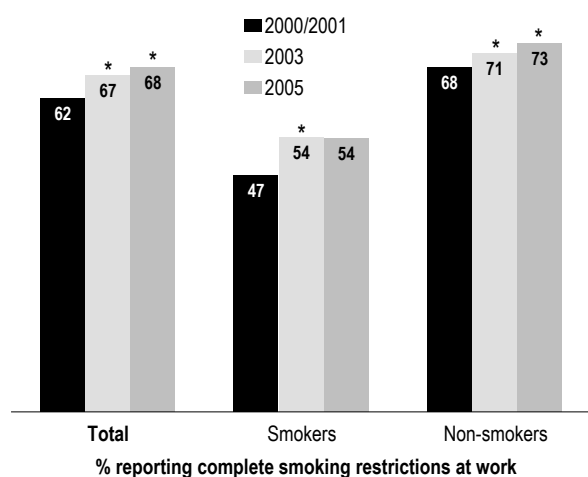
Yukon Territory, 79%; Northwest Territories, 83%; and Nunavut, 92%—the highest rate in the country. Workplace bans were less common in Nova Scotia (64%), Quebec (67%), Saskatchewan (65%) and Alberta (61%). (For figures by health region, see Appendix Table C.)

Bans and declines in cigarettes smoked

Both household and workplace smoking restrictions were associated with reduced tobacco consumption. In 2005, smokers aged 12 or older who lived in households where smoking was completely banned smoked an average of 9 cigarettes per day, 6 fewer than those living in homes where smoking was allowed (data not shown). Employed smokers aged 15 to 75 who faced workplace smoking bans averaged 11 cigarettes daily, while those who were allowed to smoke at work had an average of 14 (data not shown).

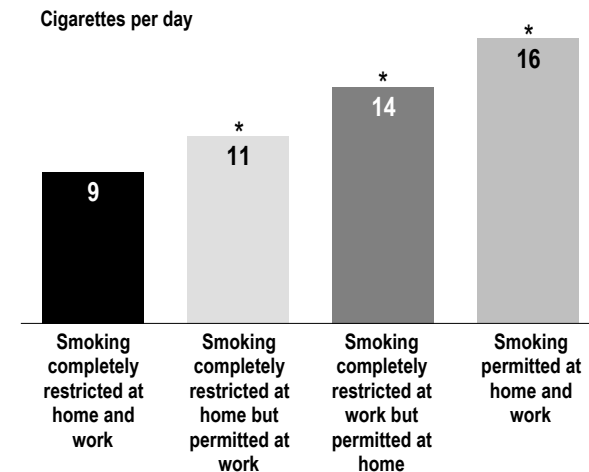
The combination of bans at home and at work yielded even lower levels of daily tobacco consumption among employed smokers. In 2005,

Chart 4
Percentage reporting complete smoking restrictions at work, by smoking status, employed population aged 15 to 75, Canada, 2000/2001, 2003 and 2005



Source: 2000/2001, 2003 and 2005 Canadian Community Health Survey

Chart 5
Average number of cigarettes smoked per day, by workplace and household smoking restrictions, employed smokers aged 15 to 75, Canada, 2005



Source: 2005 Canadian Community Health Survey

employed smokers facing these two restrictions smoked 9 cigarettes per day, on average, compared with 16 for those who could smoke at home and at work (Chart 5). These findings are particularly relevant given that reduced cigarette consumption is associated with a higher probability of quitting, and higher cigarette consumption is associated with increased health risks.⁴

Reduced exposure to second-hand smoke

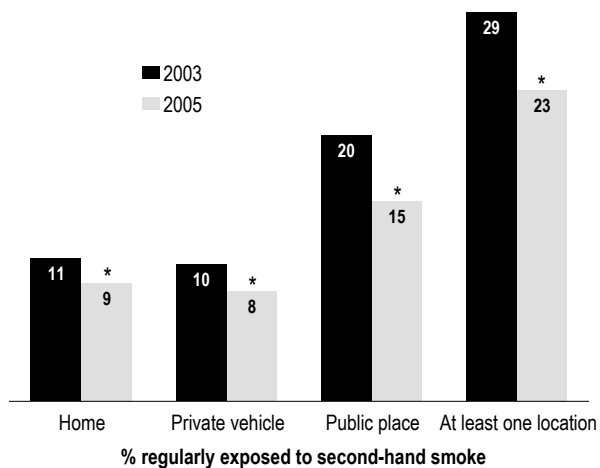
As smoking bans became more widespread, non-smokers' exposure to second-hand smoke declined (see *The questions*). In 2005, 9% of non-smokers reported that they were exposed to second-hand smoke at home every day or almost every day, down from 11% in 2003 (Chart 6). Over the same period, such regular exposure to second-hand smoke in private vehicles fell from 10% to 8%. In 2005, exposure to second-hand smoke was most common in public places, reported by 15% of non-smokers (Appendix Table D). But this was also the setting in which exposure declined the most, down from

20% in 2003 (Chart 6). When the three venues—home, vehicles and public places—are considered together for 2005, 23% of the non-smokers reported regular exposure to second-hand smoke in at least one location, down from 29% in 2003.

Youth face higher risk from second-hand smoke

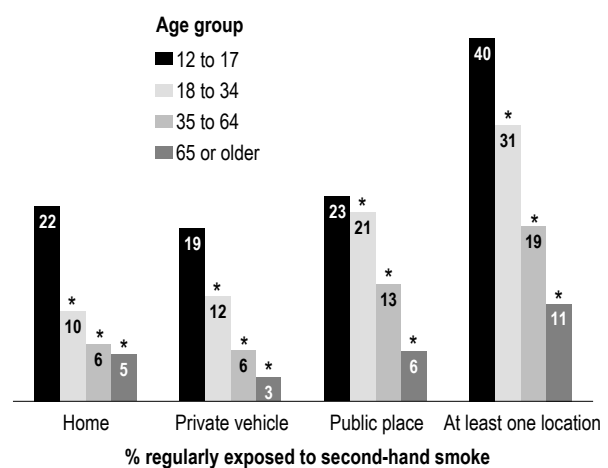
For all three locations considered, the likelihood of being exposed to second-hand smoke diminished as age rose. In 2005, 40% of non-smokers aged 12 to 17 reported being regularly exposed to second-hand smoke in at least one location. This compares with 31% for those aged 18 to 34, 19% for those aged 35 to 64, and 11% among seniors aged 65 or older (Chart 7). This pattern may partially reflect the higher percentage of seniors who live alone and thus have a decreased likelihood of being around a smoker, as well as changes in activities across the lifespan. In some cases, exposure to second-hand smoke may be a choice; in other cases, it may be unavoidable.⁵ Although exposure declined for all age groups between 2003 and 2005 (data not shown),

Chart 6
Percentage of non-smokers regularly exposed to second-hand smoke, by setting, household population aged 12 or older, Canada, 2003 and 2005



* Significantly different from estimate for preceding period ($p < 0.05$)
Source: 2003 and 2005 Canadian Community Health Survey

Chart 7
Percentage of non-smokers regularly exposed to second-hand smoke, by setting and age group, household population aged 12 or older, Canada, 2005



* Significantly lower than estimate for previous age group ($p < 0.05$)
Source: 2005 Canadian Community Health Survey

The questions

In the 2005, 2003 and 2000/2001 Canadian Community Health Survey, respondents were asked, “At the present time, do you smoke cigarettes daily, occasionally or not at all?” Those who said they smoked daily or occasionally were defined as *current smokers*.

Household smoking bans were measured with two questions: “Are there any restrictions against smoking cigarettes in your home?” Those who answered “yes” were asked, “How is smoking restricted in your home?” The following choices were read to respondents:

1. Smokers are asked to refrain from smoking in the house.
2. Smoking is allowed in certain rooms only.
3. Smoking is restricted in the presence of young children.
4. Other restriction.

Respondents who said that smokers were asked to refrain from smoking in the house were defined as having *complete smoking restrictions at home*. In 2000/2001, only non-smokers were asked these questions.

CCHS respondents aged 15 to 75 who were employed were asked, “At your place of work, what are the restrictions on smoking?” They could choose from the following responses:

1. Restricted completely.
2. Allowed in designated areas.
3. Restricted only in certain places.
4. Not restricted at all.

Respondents who indicated the first choice were considered to have *complete smoking restrictions at work*.

The questions on exposure to second-hand smoke differed somewhat between cycle 1.1 and cycles 2.1 and 2.3; therefore, only information from CCHS cycles 2.1 (2003) and 3.1 (2005) were used in this report. For these cycles, non-smokers were asked the following questions in order to measure *regular exposure to second-hand smoke*:

1. “Including both household members and regular visitors, does anyone smoke inside your home every day or almost every day?” (Yes/No)
2. “In the past month, were you exposed to second-hand smoke every day or almost every day in a car or other private vehicle?” (Yes/No)
3. “In the past month, were you exposed to second-hand smoke every day or almost every day in public places (such as bars, restaurants, shopping malls, arenas, bingo halls, bowling alleys)?” (Yes/No)

Data source

Estimates in this article are based on data from the 2005, 2003 and 2000/2001 Canadian Community Health Survey (CCHS), conducted by Statistics Canada. The CCHS covers the population aged 12 or older living in private households. It does not include residents of Indian reserves, institutions, and some remote areas; full-time members of the Canadian Forces; and civilian residents of military bases.

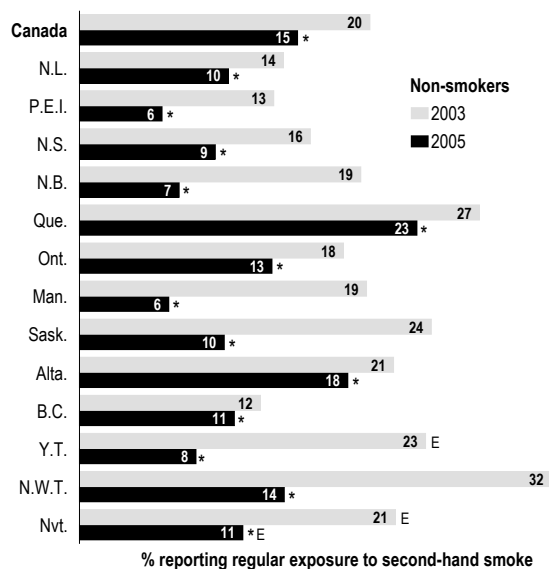
The first cycle (1.1) of the CCHS began in September 2000 and continued over 14 months. The response rate was 84.7%, yielding a sample of 131,535 respondents. Cycle 2.1 began in January 2003 and ended in December that year. The response rate was 80.6%, which yielded a sample of 135,573 respondents. Cycle 3.1 was conducted between January and December 2005. The response rate was 79%; sample size, 132,947 respondents. A description of the CCHS methodology is available in a published report.⁶

All estimates in this article were weighted to represent the household population aged 12 or older in 2005, 2003, or 2000/2001. Differences between estimates were tested to ensure statistical significance, which was established at the 0.05 level. To account for the survey design effect, standard errors and coefficients of variation were estimated using the bootstrap technique.^{7,8}

the high rate among youth is of particular concern since they likely have the least amount of control over their exposure to second-hand smoke.

Exposure rates to second-hand smoke in public places varied considerably by province and territory in 2003 and 2005, reflecting the different dates when legislation was introduced to restrict smoking in these venues.^{2,3} Between 2003 and 2005, rates fell by at least 10 percentage points in New Brunswick, Manitoba and Saskatchewan, and in all three territories (Chart 8). In 2005, exposure rates were highest in Quebec (23%) and Alberta (18%) (Appendix Table D). It is likely, however, that these rates will continue to drop, given that legislation restricting smoking in public places will become effective in both provinces in 2006. (See Appendix Table D for the percentage of non-smokers regularly

Chart 8
Percentage of non-smokers regularly exposed to second-hand smoke in public places, by province and territory, household population aged 12 or older, Canada, 2003 and 2005



* Significantly different from estimate for preceding period ($p < 0.05$)

^E Use with caution (coefficient of variation 16.6% to 33.3%)

Source: 2003 and 2005 Canadian Community Health Survey

exposed to second-hand smoke in public places at the health region level.)

Exposure to second-hand smoke will likely continue to decline, given that new restrictions on smoking in public places will become effective in several provinces in 2006. These trends are encouraging in light of the serious health effects of smoking and exposure to second-hand smoke.⁹⁻¹¹ Nonetheless, high exposure to second-hand smoke among 12- to 17-year-olds—at home, in private vehicles and in public places—remains an area of concern.

Margot Shields (613-951-4177; Margot.Shields@statcan.ca) is with the Health Analysis and Measurement Group at Statistics Canada in Ottawa, Ontario, K1A 0T6.

An electronic version of this article, "An update on smoking from the 2005 Canadian Community Health Survey," was released on June 13, 2006 in the online publication, Smoking and Diabetes Care: Results from the CCHS Cycle 3.1, 2005, part of the Your Community, Your Health: Findings from the Canadian Community Health Survey (CCHS) series. The free publication (Catalogue no. 82-621-XWE2006002) is available at <http://www.statcan.ca/bsolc/english/bsolc?catno=82-621-X20060029226>.

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Table A

Percentage of current smokers, by province/territory and health region, household population aged 12 or older, Canada, 2005

	Region code	%	95% confidence interval	Significantly higher or lower (p < 0.05) than:	
				Canada	Province/Territory
Canada		21.8	21.4 to 22.1
Newfoundland and Labrador	1000	23.1	21.3 to 24.9	Same	...
Eastern Regional Integrated Health Authority	1011	22.1	19.6 to 24.6	Same	Same
Central Regional Integrated Health Authority	1012	23.8	19.8 to 27.8	Same	Same
Western Regional Integrated Health Authority	1013	24.5	20.6 to 28.4	Same	Same
Labrador-Grenfell Regional Integrated Health Authority	1014	26.7	22.5 to 30.9	Higher	Same
Prince Edward Island	1100	22.2	19.7 to 24.6	Same	...
West Prince	1101	23.0	17.0 to 29.0	Same	Same
East Prince	1102	21.9	17.5 to 26.4	Same	Same
Queens	1103	21.7	17.7 to 25.6	Same	Same
Kings	1104	23.8	18.4 to 29.2	Same	Same
Nova Scotia	1200	22.7	21.0 to 24.3	Same	...
Zone 1	1201	21.4	17.9 to 24.9	Same	Same
Zone 2	1202	23.9	19.0 to 28.8	Same	Same
Zone 3	1203	25.0	21.0 to 29.0	Same	Same
Zone 4	1204	22.6	18.3 to 26.9	Same	Same
Zone 5	1205	25.2	21.8 to 28.7	Higher	Same
Zone 6	1206	21.4	18.6 to 24.2	Same	Same
New Brunswick	1300	22.5	21.1 to 24.0	Same	...
Region 1	1301	21.6	18.7 to 24.6	Same	Same
Region 2	1302	22.1	18.8 to 25.3	Same	Same
Region 3	1303	22.9	19.4 to 26.3	Same	Same
Region 4	1304	25.8	21.2 to 30.5	Same	Same
Region 5	1305	20.9	15.5 to 26.2	Same	Same
Region 6	1306	24.0	20.1 to 27.9	Same	Same
Region 7	1307	21.7	16.0 to 27.4	Same	Same
Quebec	2400	24.4	23.7 to 25.1	Higher	...
Région du Bas-Saint-Laurent	2401	22.1	20.2 to 24.1	Same	Lower
Région du Saguenay - Lac-Saint-Jean	2402	24.9	21.9 to 27.9	Higher	Same
Région de la Capitale Nationale	2403	20.7	18.4 to 23.1	Same	Lower
Région de la Mauricie et du Centre-du-Québec	2404	24.3	21.6 to 27.0	Same	Same
Région de l'Estrie	2405	25.9	22.9 to 28.8	Higher	Same
Région de Montréal	2406	24.9	23.5 to 26.4	Higher	Same
Région de l'Outaouais	2407	29.8	26.6 to 33.0	Higher	Higher
Région de l'Abitibi-Témiscamingue	2408	25.6	22.3 to 28.9	Higher	Same
Région de la Côte-Nord	2409	28.6	25.5 to 31.7	Higher	Higher
Région du Nord-du-Québec	2410	29.4	24.9 to 34.0	Higher	Higher
Région de la Gaspésie - Îles-de-la-Madeleine	2411	26.2	22.4 to 30.0	Higher	Same
Région de la Chaudière-Appalaches	2412	23.6	20.6 to 26.7	Same	Same
Région de Laval	2413	25.7	23.4 to 28.0	Higher	Same
Région de Lanaudière	2414	28.3	25.3 to 31.4	Higher	Higher
Région des Laurentides	2415	25.5	22.5 to 28.5	Higher	Same
Région de la Montérégie	2416	21.8	19.6 to 24.0	Same	Lower
Ontario	3500	20.9	20.3 to 21.5	Lower	...
District of Algoma Health Unit	3526	24.0	20.1 to 27.9	Same	Same
Brant County Health Unit	3527	27.0	22.9 to 31.1	Higher	Higher
Durham Regional Health Unit	3530	24.9	21.9 to 27.8	Higher	Higher
Elgin-St Thomas Health Unit	3531	27.0	23.4 to 30.5	Higher	Higher
Grey Bruce Health Unit	3533	20.9	17.4 to 24.5	Same	Same
Haldimand-Norfolk Health Unit	3534	29.9	25.3 to 34.6	Higher	Higher
Haliburton, Kawartha, Pine Ridge District Health Unit	3535	22.0	18.5 to 25.5	Same	Same
Halton Regional Health Unit	3536	18.5	16.0 to 20.9	Lower	Same
City of Hamilton Health Unit	3537	23.0	20.7 to 25.2	Same	Same
Hastings and Prince Edward Counties Health Unit	3538	26.7	22.6 to 30.8	Higher	Higher

	Region code	%	95% confidence interval	Significantly higher or lower (p < 0.05) than:	
				Canada	Province/Territory
Huron County Health Unit	3539	23.7	19.3 to 28.1	Same	Same
Chatham-Kent Health Unit	3540	24.7	20.5 to 28.9	Same	Same
Kingston, Frontenac and Lennox and Addington Health Unit	3541	22.6	19.2 to 26.1	Same	Same
Lambton Health Unit	3542	24.7	21.0 to 28.3	Same	Higher
Leeds, Grenville and Lanark District Health Unit	3543	24.7	21.7 to 27.7	Same	Higher
Middlesex-London Health Unit	3544	17.9	15.2 to 20.5	Lower	Lower
Niagara Regional Area Health Unit	3546	22.7	20.2 to 25.3	Same	Same
North Bay Parry Sound District Health Unit	3547	26.7	23.0 to 30.4	Higher	Higher
Northwestern Health Unit	3549	22.5	18.8 to 26.2	Same	Same
City of Ottawa Health Unit	3551	18.6	16.3 to 21.0	Lower	Lower
Oxford County Health Unit	3552	24.1	20.3 to 28.0	Same	Same
Peel Regional Health Unit	3553	19.1	16.9 to 21.2	Lower	Same
Perth District Health Unit	3554	19.6	15.5 to 23.6	Same	Same
Peterborough County-City Health Unit	3555	21.0	17.2 to 24.8	Same	Same
Porcupine Health Unit	3556	30.8	27.0 to 34.6	Higher	Higher
Renfrew County and District Health Unit	3557	27.7	23.5 to 31.8	Higher	Higher
Eastern Ontario Health Unit	3558	27.2	23.9 to 30.6	Higher	Higher
Simcoe Muskoka District Health Unit	3560	23.3	20.7 to 25.9	Same	Same
Sudbury and District Health Unit	3561	24.3	21.0 to 27.6	Same	Higher
Thunder Bay District Health Unit	3562	26.6	23.2 to 30.1	Higher	Higher
Timiskaming Health Unit	3563	26.5	20.1 to 33.0	Same	Same
Waterloo Health Unit	3565	19.3	16.9 to 21.7	Lower	Same
Wellington-Dufferin-Guelph Health Unit	3566	21.5	18.6 to 24.5	Same	Same
Windsor-Essex County Health Unit	3568	23.9	20.9 to 26.9	Same	Higher
York Regional Health Unit	3570	16.2	14.0 to 18.4	Lower	Lower
City of Toronto Health Unit	3595	18.4	16.8 to 20.1	Lower	Lower
Manitoba	4600	20.5	19.0 to 21.9	Same	...
Winnipeg Regional Health Authority	4610	20.2	17.9 to 22.5	Same	Same
Brandon Regional Health Authority	4615	24.2	20.0 to 28.4	Same	Same
North Eastman Regional Health Authority	4620	20.2	16.5 to 24.0	Same	Same
South Eastman Regional Health Authority	4625	19.3	15.2 to 23.4	Same	Same
Interlake Regional Health Authority	4630	18.9	14.5 to 23.3	Same	Same
Central Regional Health Authority	4640	19.6	16.2 to 23.0	Same	Same
Assiniboine Regional Health Authority	4645	15.8	12.3 to 19.2	Lower	Lower
Parkland Regional Health Authority	4660	24.8	19.5 to 30.0	Same	Same
Norman Regional Health Authority	4670	28.9	21.4 to 36.4	Same	Higher
Burntwood/Churchill	4685	35.4	30.2 to 40.5	Higher	Higher
Saskatchewan	4700	23.9	22.6 to 25.3	Higher	...
Sun Country Regional Health Authority	4701	24.0	19.9 to 28.1	Same	Same
Five Hills Regional Health Authority	4702	22.3	17.4 to 27.1	Same	Same
Cypress Regional Health Authority	4703	24.8	19.6 to 29.9	Same	Same
Regina Qu'Appelle Regional Health Authority	4704	21.7	19.0 to 24.4	Same	Same
Sunrise Regional Health Authority	4705	24.4	19.2 to 29.5	Same	Same
Saskatoon Regional Health Authority	4706	23.4	20.5 to 26.3	Same	Same
Heartland Regional Health Authority	4707	18.4	13.4 to 23.4	Same	Lower
Kelsey Trail Regional Health Authority	4708	25.5	18.8 to 32.2	Same	Same
Prince Albert Parkland Regional Health Authority	4709	31.6	26.4 to 36.9	Higher	Higher
Prairie North Regional Health Authority	4710	27.4	22.5 to 32.2	Higher	Same
Mamawetan/Keewatin/Athabasca	4714	35.4	30.2 to 40.6	Higher	Higher
Alberta	4800	22.8	21.7 to 23.9	Higher	...
Chinook Regional Health Authority	4820	20.1	16.9 to 23.2	Same	Same
Palliser Health Region	4821	29.0	24.6 to 33.5	Higher	Higher
Calgary Health Region	4822	19.9	18.1 to 21.8	Lower	Lower
David Thompson Regional Health Authority	4823	25.5	22.5 to 28.5	Higher	Same
East Central Health	4824	24.8	21.1 to 28.5	Same	Same
Capital Health	4825	23.5	21.1 to 25.8	Same	Same
Aspen Regional Health Authority	4826	25.4	21.6 to 29.2	Same	Same
Peace Country Health	4827	28.2	24.0 to 32.4	Higher	Higher
Northern Lights Health Region	4828	30.5	26.3 to 34.7	Higher	Higher

	Region code	%	95% confidence interval	Significantly higher or lower (p < 0.05) than:	
				Canada	Province/Territory
British Columbia	5900	17.8	17.0 to 18.6	Lower	...
East Kootenay Health Service Delivery Area	5911	20.8	16.3 to 25.3	Same	Same
Kootenay-Boundary Health Service Delivery Area	5912	22.1	17.3 to 26.9	Same	Same
Okanagan Health Service Delivery Area	5913	18.4	15.2 to 21.6	Lower	Same
Thompson/Cariboo Health Service Delivery Area	5914	23.3	19.5 to 27.1	Same	Higher
Fraser East Health Service Delivery Area	5921	17.8	14.7 to 20.9	Lower	Same
Fraser North Health Service Delivery Area	5922	14.5	12.1 to 16.8	Lower	Lower
Fraser South Health Service Delivery Area	5923	17.6	15.2 to 20.0	Lower	Same
Richmond Health Service Delivery Area	5931	12.6	9.9 to 15.4	Lower	Lower
Vancouver Health Service Delivery Area	5932	17.5	15.1 to 20.0	Lower	Same
North Shore/Coast Garibaldi Health Service Delivery Area	5933	15.3	12.2 to 18.4	Lower	Same
South Vancouver Island Health Service Delivery Area	5941	15.9	13.6 to 18.3	Lower	Same
Central Vancouver Island Health Service Delivery Area	5942	18.6	15.9 to 21.2	Lower	Same
North Vancouver Island Health Service Delivery Area	5943	21.0	16.0 to 26.0	Same	Same
Northwest Health Service Delivery Area	5951	20.9	16.7 to 25.1	Same	Same
Northern Interior Health Service Delivery Area	5952	24.4	20.2 to 28.5	Same	Higher
Northeast Health Service Delivery Area	5953	28.0	22.1 to 34.0	Higher	Higher
Yukon Territory	6000	30.4	25.9 to 34.9	Higher	...
Northwest Territories	6100	36.1	32.2 to 40.0	Higher	...
Nunavut	6200	53.1	48.7 to 57.5	Higher	...

... Not applicable

Source: 2005 Canadian Community Health Survey

Table B

Percentage reporting complete smoking restrictions at home, by province/territory and health region, household population aged 12 or older, Canada, 2005

	Region code	%	95% confidence interval	Significantly higher or lower ($p < 0.05$) than:	
				Canada	Province/Territory
Canada		64.1	63.7 to 64.5
Newfoundland and Labrador	1000	63.7	61.6 to 65.7	Same	...
Eastern Regional Integrated Health Authority	1011	65.2	62.4 to 68.0	Same	Same
Central Regional Integrated Health Authority	1012	63.6	59.5 to 67.8	Same	Same
Western Regional Integrated Health Authority	1013	60.9	55.5 to 66.3	Same	Same
Labrador-Grenfell Regional Integrated Health Authority	1014	57.3	52.0 to 62.6	Lower	Lower
Prince Edward Island	1100	63.9	61.0 to 66.9	Same	...
West Prince	1101	61.0	54.1 to 67.9	Same	Same
East Prince	1102	60.6	54.7 to 66.5	Same	Same
Queens	1103	67.7	63.2 to 72.1	Same	Higher
Kings	1104	59.1	52.3 to 65.8	Same	Same
Nova Scotia	1200	66.1	64.4 to 67.9	Higher	...
Zone 1	1201	60.6	56.0 to 65.1	Same	Lower
Zone 2	1202	65.5	60.2 to 70.7	Same	Same
Zone 3	1203	62.0	57.4 to 66.6	Same	Same
Zone 4	1204	61.6	57.3 to 65.9	Same	Lower
Zone 5	1205	59.7	55.5 to 63.9	Lower	Lower
Zone 6	1206	72.3	69.2 to 75.5	Higher	Higher
New Brunswick	1300	61.3	59.5 to 63.1	Lower	...
Region 1	1301	62.7	58.7 to 66.7	Same	Same
Region 2	1302	60.5	56.6 to 64.5	Same	Same
Region 3	1303	61.9	58.0 to 65.8	Same	Same
Region 4	1304	52.1	46.7 to 57.5	Lower	Lower
Region 5	1305	57.3	50.7 to 63.9	Lower	Same
Region 6	1306	68.2	64.0 to 72.4	Same	Higher
Region 7	1307	56.9	50.7 to 63.1	Lower	Same
Quebec	2400	43.0	42.1 to 43.9	Lower	...
Région du Bas-Saint-Laurent	2401	36.4	34.1 to 38.8	Lower	Lower
Région du Saguenay - Lac-Saint-Jean	2402	39.0	35.1 to 42.9	Lower	Lower
Région de la Capitale Nationale	2403	46.9	44.2 to 49.5	Lower	Higher
Région de la Mauricie et du Centre-du-Québec	2404	33.9	30.9 to 37.0	Lower	Lower
Région de l'Estrie	2405	41.4	37.8 to 44.9	Lower	Same
Région de Montréal	2406	49.7	48.0 to 51.4	Lower	Higher
Région de l'Outaouais	2407	52.3	49.0 to 55.6	Lower	Higher
Région de l'Abitibi-Témiscamingue	2408	32.2	28.7 to 35.7	Lower	Lower
Région de la Côte-Nord	2409	31.8	28.6 to 35.0	Lower	Lower
Région du Nord-du-Québec	2410	27.9	23.6 to 32.3	Lower	Lower
Région de la Gaspésie - Îles-de-la-Madeleine	2411	33.7	29.9 to 37.4	Lower	Lower
Région de la Chaudière-Appalaches	2412	40.0	36.7 to 43.2	Lower	Same
Région de Laval	2413	46.4	43.9 to 48.9	Lower	Higher
Région de Lanaudière	2414	33.5	29.8 to 37.2	Lower	Lower
Région des Laurentides	2415	39.1	36.2 to 42.0	Lower	Lower
Région de la Montérégie	2416	41.9	39.1 to 44.6	Lower	Same
Ontario	3500	70.6	69.9 to 71.2	Higher	...
District of Algoma Health Unit	3526	65.7	61.3 to 70.1	Same	Lower
Brant County Health Unit	3527	68.3	64.0 to 72.5	Same	Same
Durham Regional Health Unit	3530	74.1	71.2 to 77.1	Higher	Higher
Elgin-St Thomas Health Unit	3531	60.7	55.3 to 66.2	Same	Lower
Grey Bruce Health Unit	3533	69.5	65.4 to 73.6	Higher	Same
Haldimand-Norfolk Health Unit	3534	60.7	55.8 to 65.7	Same	Lower
Haliburton, Kawartha, Pine Ridge District Health Unit	3535	65.9	61.7 to 70.1	Same	Lower
Halton Regional Health Unit	3536	75.1	72.0 to 78.3	Higher	Higher
City of Hamilton Health Unit	3537	67.2	64.7 to 69.7	Higher	Lower
Hastings and Prince Edward Counties Health Unit	3538	65.5	61.0 to 70.1	Same	Lower

	Region code	%	95% confidence interval	Significantly higher or lower (p < 0.05) than:	
				Canada	Province/Territory
Huron County Health Unit	3539	67.0	61.9 to 72.1	Same	Same
Chatham-Kent Health Unit	3540	66.7	62.8 to 70.7	Same	Same
Kingston, Frontenac and Lennox and Addington Health Unit	3541	68.6	65.0 to 72.2	Higher	Same
Lambton Health Unit	3542	65.1	60.7 to 69.5	Same	Lower
Leeds, Grenville and Lanark District Health Unit	3543	62.8	59.1 to 66.6	Same	Lower
Middlesex-London Health Unit	3544	74.8	72.0 to 77.5	Higher	Higher
Niagara Regional Area Health Unit	3546	69.2	66.1 to 72.4	Higher	Same
North Bay Parry Sound District Health Unit	3547	62.8	58.6 to 67.0	Same	Lower
Northwestern Health Unit	3549	64.6	58.6 to 70.6	Same	Same
City of Ottawa Health Unit	3551	71.6	69.1 to 74.0	Higher	Same
Oxford County Health Unit	3552	67.2	63.2 to 71.3	Same	Same
Peel Regional Health Unit	3553	75.3	72.8 to 77.7	Higher	Higher
Perth District Health Unit	3554	71.7	66.9 to 76.5	Higher	Same
Peterborough County-City Health Unit	3555	65.5	60.9 to 70.0	Same	Lower
Porcupine Health Unit	3556	56.8	51.8 to 61.7	Lower	Lower
Renfrew County and District Health Unit	3557	63.1	58.3 to 67.9	Same	Lower
Eastern Ontario Health Unit	3558	56.8	52.8 to 60.9	Lower	Lower
Simcoe Muskoka District Health Unit	3560	73.7	70.7 to 76.7	Higher	Higher
Sudbury and District Health Unit	3561	63.4	59.5 to 67.2	Same	Lower
Thunder Bay District Health Unit	3562	63.2	59.4 to 67.1	Same	Lower
Timiskaming Health Unit	3563	51.2	46.2 to 56.1	Lower	Lower
Waterloo Health Unit	3565	73.1	70.3 to 76.0	Higher	Same
Wellington-Dufferin-Guelph Health Unit	3566	74.4	70.9 to 77.8	Higher	Higher
Windsor-Essex County Health Unit	3568	72.7	69.7 to 75.6	Higher	Same
York Regional Health Unit	3570	74.9	72.3 to 77.5	Higher	Higher
City of Toronto Health Unit	3595	70.4	68.3 to 72.4	Higher	Same
Manitoba	4600	67.5	65.8 to 69.2	Higher	...
Winnipeg Regional Health Authority	4610	69.5	67.0 to 72.1	Higher	Higher
Brandon Regional Health Authority	4615	67.7	62.8 to 72.6	Same	Same
North Eastman Regional Health Authority	4620	64.6	59.2 to 70.1	Same	Same
South Eastman Regional Health Authority	4625	70.3	65.8 to 74.9	Higher	Same
Interlake Regional Health Authority	4630	64.5	59.0 to 70.0	Same	Same
Central Regional Health Authority	4640	67.5	62.6 to 72.5	Same	Same
Assiniboine Regional Health Authority	4645	59.9	54.6 to 65.2	Same	Lower
Parkland Regional Health Authority	4660	58.4	51.8 to 65.0	Same	Lower
Norman Regional Health Authority	4670	58.1	52.6 to 63.7	Lower	Lower
Burntwood/Churchill	4685	57.2	51.3 to 63.0	Lower	Lower
Saskatchewan	4700	64.3	62.8 to 65.9	Same	...
Sun Country Regional Health Authority	4701	56.1	51.0 to 61.2	Lower	Lower
Five Hills Regional Health Authority	4702	61.7	56.9 to 66.5	Same	Same
Cypress Regional Health Authority	4703	58.1	52.9 to 63.3	Lower	Lower
Regina Qu'Appelle Regional Health Authority	4704	68.3	64.8 to 71.8	Higher	Higher
Sunrise Regional Health Authority	4705	55.2	50.3 to 60.0	Lower	Lower
Saskatoon Regional Health Authority	4706	70.0	66.8 to 73.2	Higher	Higher
Heartland Regional Health Authority	4707	54.7	49.4 to 59.9	Lower	Lower
Kelsey Trail Regional Health Authority	4708	62.1	56.4 to 67.7	Same	Same
Prince Albert Parkland Regional Health Authority	4709	62.8	56.8 to 68.8	Same	Same
Prairie North Regional Health Authority	4710	54.5	48.7 to 60.2	Lower	Lower
Mamawetan/Keewatin/Athabasca	4714	59.9	54.0 to 65.8	Same	Same
Alberta	4800	71.6	70.4 to 72.7	Higher	...
Chinook Regional Health Authority	4820	78.0	74.5 to 81.5	Higher	Higher
Palliser Health Region	4821	64.8	60.1 to 69.5	Same	Lower
Calgary Health Region	4822	76.1	74.1 to 78.2	Higher	Higher
David Thompson Regional Health Authority	4823	64.5	61.1 to 68.0	Same	Lower
East Central Health	4824	61.5	57.1 to 65.9	Same	Lower
Capital Health	4825	72.7	70.4 to 74.9	Higher	Same
Aspen Regional Health Authority	4826	60.1	55.7 to 64.6	Same	Lower
Peace Country Health	4827	62.0	57.8 to 66.3	Same	Lower
Northern Lights Health Region	4828	63.4	58.6 to 68.2	Same	Lower

	Region code	%	95% confidence interval	Significantly higher or lower (p < 0.05) than:	
				Canada	Province/Territory
British Columbia	5900	76.6	75.7 to 77.6	Higher	...
East Kootenay Health Service Delivery Area	5911	72.7	67.5 to 77.9	Higher	Same
Kootenay-Boundary Health Service Delivery Area	5912	72.9	67.3 to 78.5	Higher	Same
Okanagan Health Service Delivery Area	5913	79.7	76.5 to 82.9	Higher	Higher
Thompson/Cariboo Health Service Delivery Area	5914	74.7	70.8 to 78.7	Higher	Same
Fraser East Health Service Delivery Area	5921	80.9	77.2 to 84.5	Higher	Higher
Fraser North Health Service Delivery Area	5922	75.0	72.0 to 78.0	Higher	Same
Fraser South Health Service Delivery Area	5923	79.6	76.8 to 82.4	Higher	Higher
Richmond Health Service Delivery Area	5931	77.8	74.2 to 81.3	Higher	Same
Vancouver Health Service Delivery Area	5932	71.0	67.7 to 74.3	Higher	Lower
North Shore/Coast Garibaldi Health Service Delivery Area	5933	78.9	75.8 to 82.1	Higher	Same
South Vancouver Island Health Service Delivery Area	5941	81.7	79.4 to 84.0	Higher	Higher
Central Vancouver Island Health Service Delivery Area	5942	79.8	76.4 to 83.1	Higher	Same
North Vancouver Island Health Service Delivery Area	5943	79.2	73.8 to 84.6	Higher	Same
Northwest Health Service Delivery Area	5951	74.2	69.7 to 78.8	Higher	Same
Northern Interior Health Service Delivery Area	5952	68.1	63.1 to 73.0	Same	Lower
Northeast Health Service Delivery Area	5953	65.4	59.6 to 71.2	Same	Lower
Yukon Territory	6000	62.2	57.4 to 67.0	Same	...
Northwest Territories	6100	63.5	59.5 to 67.5	Same	...
Nunavut	6200	67.9	61.6 to 74.2	Same	...

... Not applicable

Source: 2005 Canadian Community Health Survey

Table C

Percentage reporting complete smoking restrictions at work, by province/territory and health region, employed population aged 15 to 75, Canada, 2005

	Region code	%	95% confidence interval	Significantly higher or lower ($p < 0.05$) than:	
				Canada	Province/Territory
Canada		68.2	67.7 to 68.7
Newfoundland and Labrador	1000	69.1	66.2 to 72.0	Same	...
Eastern Regional Integrated Health Authority	1011	71.7	67.9 to 75.4	Same	Higher
Central Regional Integrated Health Authority	1012	62.1	54.5 to 69.8	Same	Same
Western Regional Integrated Health Authority	1013	65.0	58.4 to 71.6	Same	Same
Labrador-Grenfell Regional Integrated Health Authority	1014	70.7	64.6 to 76.8	Same	Same
Prince Edward Island	1100	66.7	62.9 to 70.6	Same	...
West Prince	1101	50.7	40.6 to 60.7	Lower	Lower
East Prince	1102	66.0	58.4 to 73.7	Same	Same
Queens	1103	70.3	64.2 to 76.5	Same	Same
Kings	1104	64.8	57.1 to 72.4	Same	Same
Nova Scotia	1200	63.7	61.2 to 66.1	Lower	...
Zone 1	1201	48.6	43.5 to 53.6	Lower	Lower
Zone 2	1202	57.5	50.0 to 65.1	Lower	Same
Zone 3	1203	57.4	51.5 to 63.2	Lower	Lower
Zone 4	1204	64.2	58.0 to 70.4	Same	Same
Zone 5	1205	66.5	60.1 to 72.9	Same	Same
Zone 6	1206	69.6	65.6 to 73.7	Same	Higher
New Brunswick	1300	67.4	64.9 to 69.8	Same	...
Region 1	1301	60.2	54.6 to 65.8	Lower	Lower
Region 2	1302	70.3	65.4 to 75.1	Same	Same
Region 3	1303	64.5	59.5 to 69.5	Same	Same
Region 4	1304	74.1	67.0 to 81.2	Same	Same
Region 5	1305	74.4	64.7 to 84.1	Same	Same
Region 6	1306	75.4	69.6 to 81.3	Higher	Higher
Region 7	1307	75.2	67.4 to 82.9	Same	Higher
Quebec	2400	66.5	65.4 to 67.6	Lower	...
Région du Bas-Saint-Laurent	2401	61.9	58.6 to 65.3	Lower	Lower
Région du Saguenay - Lac-Saint-Jean	2402	64.3	59.2 to 69.4	Same	Same
Région de la Capitale Nationale	2403	70.7	67.2 to 74.2	Same	Higher
Région de la Mauricie et du Centre-du-Québec	2404	57.8	53.2 to 62.3	Lower	Lower
Région de l'Estrie	2405	56.0	50.6 to 61.4	Lower	Lower
Région de Montréal	2406	68.8	66.6 to 71.0	Same	Higher
Région de l'Outaouais	2407	69.5	65.3 to 73.6	Same	Same
Région de l'Abitibi-Témiscamingue	2408	59.5	54.7 to 64.3	Lower	Lower
Région de la Côte-Nord	2409	65.0	60.0 to 70.1	Same	Same
Région du Nord-du-Québec	2410	52.0	45.5 to 58.4	Lower	Lower
Région de la Gaspésie - Îles-de-la-Madeleine	2411	70.9	65.4 to 76.5	Same	Same
Région de la Chaudière-Appalaches	2412	64.1	59.9 to 68.2	Same	Same
Région de Laval	2413	70.1	67.1 to 73.2	Same	Higher
Région de Lanaudière	2414	62.5	57.6 to 67.3	Lower	Same
Région des Laurentides	2415	65.4	61.0 to 69.9	Same	Same
Région de la Montérégie	2416	68.8	65.4 to 72.1	Same	Same
Ontario	3500	70.5	69.7 to 71.3	Higher	...
District of Algoma Health Unit	3526	64.6	58.1 to 71.0	Same	Same
Brant County Health Unit	3527	61.8	55.8 to 67.8	Lower	Lower
Durham Regional Health Unit	3530	69.2	65.2 to 73.2	Same	Same
Elgin-St Thomas Health Unit	3531	55.9	50.0 to 61.8	Lower	Lower
Grey Bruce Health Unit	3533	66.3	60.3 to 72.3	Same	Same
Haldimand-Norfolk Health Unit	3534	54.0	47.5 to 60.5	Lower	Lower
Haliburton, Kawartha, Pine Ridge District Health Unit	3535	59.0	53.1 to 64.9	Lower	Lower
Halton Regional Health Unit	3536	74.5	70.1 to 79.0	Higher	Same
City of Hamilton Health Unit	3537	63.4	59.6 to 67.2	Lower	Lower
Hastings and Prince Edward Counties Health Unit	3538	55.5	49.6 to 61.5	Lower	Lower

	Region code	%	95% confidence interval	Significantly higher or lower (p < 0.05) than:	
				Canada	Province/Territory
Huron County Health Unit	3539	67.0	60.4 to 73.5	Same	Same
Chatham-Kent Health Unit	3540	64.1	57.8 to 70.4	Same	Lower
Kingston, Frontenac and Lennox and Addington Health Unit	3541	64.4	59.7 to 69.1	Same	Lower
Lambton Health Unit	3542	56.6	49.5 to 63.7	Lower	Lower
Leeds, Grenville and Lanark District Health Unit	3543	61.6	56.1 to 67.2	Lower	Lower
Middlesex-London Health Unit	3544	72.3	68.3 to 76.3	Higher	Same
Niagara Regional Area Health Unit	3546	59.4	54.8 to 64.1	Lower	Lower
North Bay Parry Sound District Health Unit	3547	72.0	66.5 to 77.4	Same	Same
Northwestern Health Unit	3549	62.2	56.4 to 67.9	Lower	Lower
City of Ottawa Health Unit	3551	78.8	75.9 to 81.7	Higher	Higher
Oxford County Health Unit	3552	61.4	55.1 to 67.7	Lower	Lower
Peel Regional Health Unit	3553	73.0	69.8 to 76.1	Higher	Same
Perth District Health Unit	3554	62.8	57.3 to 68.3	Same	Lower
Peterborough County-City Health Unit	3555	65.0	60.0 to 70.0	Same	Lower
Porcupine Health Unit	3556	68.7	62.6 to 74.9	Same	Same
Renfrew County and District Health Unit	3557	61.1	54.9 to 67.3	Lower	Lower
Eastern Ontario Health Unit	3558	65.4	59.4 to 71.4	Same	Same
Simcoe Muskoka District Health Unit	3560	62.2	58.0 to 66.3	Lower	Lower
Sudbury and District Health Unit	3561	69.7	64.8 to 74.6	Same	Same
Thunder Bay District Health Unit	3562	72.8	68.1 to 77.5	Same	Same
Timiskaming Health Unit	3563	61.3	51.5 to 71.1	Same	Same
Waterloo Health Unit	3565	65.8	61.7 to 69.9	Same	Lower
Wellington-Dufferin-Guelph Health Unit	3566	66.2	61.6 to 70.7	Same	Same
Windsor-Essex County Health Unit	3568	65.3	61.0 to 69.7	Same	Lower
York Regional Health Unit	3570	77.9	74.8 to 81.1	Higher	Higher
City of Toronto Health Unit	3595	77.5	75.1 to 79.9	Higher	Higher
Manitoba	4600	76.5	74.5 to 78.5	Higher	...
Winnipeg Regional Health Authority	4610	81.1	78.0 to 84.2	Higher	Higher
Brandon Regional Health Authority	4615	73.5	67.6 to 79.4	Same	Same
North Eastman Regional Health Authority	4620	70.0	61.1 to 78.9	Same	Same
South Eastman Regional Health Authority	4625	70.4	64.1 to 76.8	Same	Same
Interlake Regional Health Authority	4630	71.5	64.7 to 78.2	Same	Same
Central Regional Health Authority	4640	68.0	62.8 to 73.1	Same	Lower
Assiniboine Regional Health Authority	4645	63.7	55.1 to 72.4	Same	Lower
Parkland Regional Health Authority	4660	65.1	57.1 to 73.0	Same	Lower
Norman Regional Health Authority	4670	73.2	66.5 to 79.8	Same	Same
Burntwood/Churchill	4685	76.8	70.3 to 83.3	Higher	Same
Saskatchewan	4700	65.2	63.2 to 67.1	Lower	...
Sun Country Regional Health Authority	4701	58.3	52.4 to 64.2	Lower	Lower
Five Hills Regional Health Authority	4702	56.1	47.9 to 64.4	Lower	Lower
Cypress Regional Health Authority	4703	58.1	51.3 to 64.8	Lower	Lower
Regina Qu'Appelle Regional Health Authority	4704	76.7	73.0 to 80.4	Higher	Higher
Sunrise Regional Health Authority	4705	54.4	46.6 to 62.3	Lower	Lower
Saskatoon Regional Health Authority	4706	65.9	61.8 to 69.9	Same	Same
Heartland Regional Health Authority	4707	47.8	40.4 to 55.2	Lower	Lower
Kelsey Trail Regional Health Authority	4708	59.0	50.7 to 67.3	Lower	Same
Prince Albert Parkland Regional Health Authority	4709	64.8	58.6 to 71.1	Same	Same
Prairie North Regional Health Authority	4710	55.7	48.0 to 63.5	Lower	Lower
Mamawetan/Keewatin/Athabasca	4714	68.9	61.1 to 76.7	Same	Same
Alberta	4800	61.3	59.7 to 63.0	Lower	...
Chinook Regional Health Authority	4820	62.1	56.7 to 67.4	Lower	Same
Palliser Health Region	4821	47.0	41.5 to 52.5	Lower	Lower
Calgary Health Region	4822	67.2	64.3 to 70.1	Same	Higher
David Thompson Regional Health Authority	4823	51.4	47.1 to 55.8	Lower	Lower
East Central Health	4824	48.6	42.8 to 54.4	Lower	Lower
Capital Health	4825	65.8	62.3 to 69.3	Same	Higher
Aspen Regional Health Authority	4826	45.4	39.8 to 50.9	Lower	Lower
Peace Country Health	4827	46.6	41.7 to 51.4	Lower	Lower
Northern Lights Health Region	4828	41.2	35.1 to 47.3	Lower	Lower

	Region code	%	95% confidence interval	Significantly higher or lower (p < 0.05) than:	
				Canada	Province/Territory
British Columbia	5900	68.9	67.5 to 70.3	Same	...
East Kootenay Health Service Delivery Area	5911	50.5	41.7 to 59.4	Lower	Lower
Kootenay-Boundary Health Service Delivery Area	5912	62.6	53.8 to 71.5	Same	Same
Okanagan Health Service Delivery Area	5913	63.3	57.7 to 68.8	Same	Lower
Thompson/Cariboo Health Service Delivery Area	5914	58.6	52.0 to 65.2	Lower	Lower
Fraser East Health Service Delivery Area	5921	61.6	56.1 to 67.2	Lower	Lower
Fraser North Health Service Delivery Area	5922	71.4	67.6 to 75.1	Same	Same
Fraser South Health Service Delivery Area	5923	67.9	63.7 to 72.0	Same	Same
Richmond Health Service Delivery Area	5931	79.3	74.4 to 84.1	Higher	Higher
Vancouver Health Service Delivery Area	5932	80.5	77.1 to 83.9	Higher	Higher
North Shore/Coast Garibaldi Health Service Delivery Area	5933	76.0	71.6 to 80.4	Higher	Higher
South Vancouver Island Health Service Delivery Area	5941	74.2	70.2 to 78.2	Higher	Higher
Central Vancouver Island Health Service Delivery Area	5942	56.6	51.3 to 62.0	Lower	Lower
North Vancouver Island Health Service Delivery Area	5943	66.3	58.0 to 74.6	Same	Same
Northwest Health Service Delivery Area	5951	66.5	58.8 to 74.2	Same	Same
Northern Interior Health Service Delivery Area	5952	59.6	53.2 to 66.1	Lower	Lower
Northeast Health Service Delivery Area	5953	54.0	46.8 to 61.2	Lower	Lower
Yukon Territory	6000	79.3	73.9 to 84.7	Higher	...
Northwest Territories	6100	82.9	78.5 to 87.3	Higher	...
Nunavut	6200	91.6	88.9 to 94.4	Higher	...

... Not applicable

Source: 2005 Canadian Community Health Survey

Table D

Percentage of non-smokers regularly exposed to second-hand smoke in public places, by province/territory and health region, household population aged 12 or older, Canada, 2005

	Region code	%	95% confidence interval	Significantly higher or lower (p < 0.05) than:	
				Canada	Province/Territory
Canada		14.8	14.4 to 15.2
Newfoundland and Labrador	1000	10.1	8.5 to 11.7	Lower	...
Eastern Regional Integrated Health Authority	1011	9.8	7.6 to 12.1	Lower	Same
Central Regional Integrated Health Authority	1012	10.3	7.0 to 13.5	Lower	Same
Western Regional Integrated Health Authority	1013	11.1	7.8 to 14.4	Lower	Same
Labrador-Grenfell Regional Integrated Health Authority	1014	9.8	6.7 to 13.0	Lower	Same
Prince Edward Island	1100	5.6	4.1 to 7.2	Lower	...
West Prince	1101	6.6 ^E	2.6 to 10.5	Lower	Same
East Prince	1102	4.5 ^E	2.2 to 6.8	Lower	Same
Queens	1103	5.9 ^E	3.3 to 8.4	Lower	Same
Kings	1104	5.9 ^E	2.5 to 9.4	Lower	Same
Nova Scotia	1200	9.2	8.0 to 10.4	Lower	...
Zone 1	1201	9.9	6.8 to 12.9	Lower	Same
Zone 2	1202	8.9	6.4 to 11.4	Lower	Same
Zone 3	1203	12.1	8.5 to 15.7	Same	Same
Zone 4	1204	6.0 ^E	3.3 to 8.7	Lower	Lower
Zone 5	1205	5.5 ^E	3.4 to 7.6	Lower	Lower
Zone 6	1206	10.2	8.0 to 12.5	Lower	Same
New Brunswick	1300	6.8	5.6 to 8.0	Lower	...
Region 1	1301	7.1 ^E	4.3 to 9.9	Lower	Same
Region 2	1302	6.0 ^E	3.6 to 8.3	Lower	Same
Region 3	1303	7.9 ^E	5.1 to 10.7	Lower	Same
Region 4	1304	7.6 ^E	4.4 to 10.8	Lower	Same
Region 5	1305	9.8 ^E	6.0 to 13.6	Lower	Same
Region 6	1306	6.3 ^E	3.7 to 9.0	Lower	Same
Region 7	1307	F	F	Lower	Lower
Quebec	2400	22.9	22.1 to 23.7	Higher	...
Région du Bas-Saint-Laurent	2401	26.3	24.0 to 28.6	Higher	Higher
Région du Saguenay - Lac-Saint-Jean	2402	23.4	19.7 to 27.1	Higher	Same
Région de la Capitale Nationale	2403	21.2	18.2 to 24.1	Higher	Same
Région de la Mauricie et du Centre-du-Québec	2404	24.5	21.3 to 27.8	Higher	Same
Région de l'Estrie	2405	19.4	16.1 to 22.7	Higher	Lower
Région de Montréal	2406	24.6	22.8 to 26.5	Higher	Higher
Région de l'Outaouais	2407	28.9	25.0 to 32.7	Higher	Higher
Région de l'Abitibi-Témiscamingue	2408	31.4	27.1 to 35.7	Higher	Higher
Région de la Côte-Nord	2409	20.0	16.3 to 23.7	Higher	Same
Région du Nord-du-Québec	2410	29.8	25.1 to 34.5	Higher	Higher
Région de la Gaspésie - Îles-de-la-Madeleine	2411	20.1	16.0 to 24.2	Higher	Same
Région de la Chaudière-Appalaches	2412	19.8	16.6 to 22.9	Higher	Lower
Région de Laval	2413	24.8	22.3 to 27.4	Higher	Same
Région de Lanaudière	2414	23.5	19.7 to 27.3	Higher	Same
Région des Laurentides	2415	21.3	18.3 to 24.3	Higher	Same
Région de la Montérégie	2416	19.9	17.6 to 22.3	Higher	Lower
Ontario	3500	13.1	12.5 to 13.6	Lower	...
District of Algoma Health Unit	3526	13.7	10.2 to 17.1	Same	Same
Brant County Health Unit	3527	12.4	8.8 to 16.0	Same	Same
Durham Regional Health Unit	3530	11.6	9.0 to 14.1	Lower	Same
Elgin-St Thomas Health Unit	3531	17.0	12.3 to 21.7	Same	Same
Grey Bruce Health Unit	3533	9.9	7.1 to 12.7	Lower	Lower
Haldimand-Norfolk Health Unit	3534	16.0	12.1 to 19.9	Same	Same
Haliburton, Kawartha, Pine Ridge District Health Unit	3535	13.2	9.5 to 16.8	Same	Same
Halton Regional Health Unit	3536	13.8	11.0 to 16.7	Same	Same
City of Hamilton Health Unit	3537	11.9	9.5 to 14.4	Lower	Same
Hastings and Prince Edward Counties Health Unit	3538	11.0	7.5 to 14.4	Lower	Same
Huron County Health Unit	3539	9.4 ^E	5.8 to 13.1	Lower	Same

	Region code	%	95% confidence interval	Significantly higher or lower (p < 0.05) than:	
				Canada	Province/Territory
Chatham-Kent Health Unit	3540	6.6 ^E	4.3 to 9.0	Lower	Lower
Kingston, Frontenac and Lennox and Addington Health Unit	3541	11.6	8.5 to 14.8	Same	Same
Lambton Health Unit	3542	6.5 ^E	3.9 to 9.0	Lower	Lower
Leeds, Grenville and Lanark District Health Unit	3543	14.3	11.2 to 17.4	Same	Same
Middlesex-London Health Unit	3544	13.1	10 to 16.2	Same	Same
Niagara Regional Area Health Unit	3546	12.8	10.3 to 15.3	Same	Same
North Bay Parry Sound District Health Unit	3547	14.6	11.0 to 18.2	Same	Same
Northwestern Health Unit	3549	16.4	12.1 to 20.7	Same	Same
City of Ottawa Health Unit	3551	13.9	11.7 to 16.1	Same	Same
Oxford County Health Unit	3552	10.7	7.2 to 14.1	Lower	Same
Peel Regional Health Unit	3553	17.5	15.2 to 19.7	Higher	Higher
Perth District Health Unit	3554	8.5 ^E	4.1 to 12.8	Lower	Lower
Peterborough County-City Health Unit	3555	14.1	10.5 to 17.7	Same	Same
Porcupine Health Unit	3556	15.6	11.9 to 19.4	Same	Same
Renfrew County and District Health Unit	3557	13.8	10.3 to 17.3	Same	Same
Eastern Ontario Health Unit	3558	14.3	10.6 to 18.0	Same	Same
Simcoe Muskoka District Health Unit	3560	14.0	11.4 to 16.7	Same	Same
Sudbury and District Health Unit	3561	10.4	7.6 to 13.3	Lower	Same
Thunder Bay District Health Unit	3562	10.5	7.2 to 13.8	Lower	Same
Timiskaming Health Unit	3563	19.3 ^E	10.2 to 28.4	Same	Same
Waterloo Health Unit	3565	9.2	7.1 to 11.3	Lower	Lower
Wellington-Dufferin-Guelph Health Unit	3566	14.1	10.9 to 17.3	Same	Same
Windsor-Essex County Health Unit	3568	19.8	16.7 to 22.8	Higher	Higher
York Regional Health Unit	3570	14.3	11.8 to 16.9	Same	Same
City of Toronto Health Unit	3595	11.1	9.5 to 12.7	Lower	Lower
Manitoba	4600	6.1	4.9 to 7.2	Lower	...
Winnipeg Regional Health Authority	4610	6.6	4.9 to 8.3	Lower	Same
Brandon Regional Health Authority	4615	5.6 ^E	2.9 to 8.4	Lower	Same
North Eastman Regional Health Authority	4620	4.0 ^E	1.5 to 6.5	Lower	Same
South Eastman Regional Health Authority	4625	3.4 ^E	1.5 to 5.2	Lower	Lower
Interlake Regional Health Authority	4630	5.2 ^E	2.6 to 7.9	Lower	Same
Central Regional Health Authority	4640	5.0 ^E	2.6 to 7.3	Lower	Same
Assiniboine Regional Health Authority	4645	5.9 ^E	3.2 to 8.7	Lower	Same
Parkland Regional Health Authority	4660	F	F	Lower	Same
Norman Regional Health Authority	4670	F	F	Lower	Same
Burntwood/Churchill	4685	9.5 ^E	4.2 to 14.7	Lower	Same
Saskatchewan	4700	9.8	8.5 to 11.1	Lower	...
Sun Country Regional Health Authority	4701	10.9	7.4 to 14.4	Lower	Same
Five Hills Regional Health Authority	4702	8.7 ^E	5.2 to 12.2	Lower	Same
Cypress Regional Health Authority	4703	7.6 ^E	4.4 to 10.8	Lower	Same
Regina Qu'Appelle Regional Health Authority	4704	10.5	7.9 to 13.1	Lower	Same
Sunrise Regional Health Authority	4705	9.7 ^E	6.0 to 13.5	Lower	Same
Saskatoon Regional Health Authority	4706	7.9 ^E	5.2 to 10.6	Lower	Same
Heartland Regional Health Authority	4707	10.2 ^E	5.3 to 15.1	Same	Same
Kelsey Trail Regional Health Authority	4708	4.8 ^E	1.7 to 7.9	Lower	Lower
Prince Albert Parkland Regional Health Authority	4709	15.9 ^E	9.2 to 22.6	Same	Same
Prairie North Regional Health Authority	4710	12.4 ^E	7.4 to 17.4	Same	Same
Mamawetan/Keewatin/Athabasca	4714	22.9	16.5 to 29.4	Higher	Higher
Alberta	4800	18.2	16.9 to 19.5	Higher	...
Chinook Regional Health Authority	4820	16.0	12.2 to 19.7	Same	Same
Palliser Health Region	4821	18.4	13.2 to 23.5	Same	Same
Calgary Health Region	4822	20.3	17.9 to 22.7	Higher	Higher
David Thompson Regional Health Authority	4823	16.9	13.8 to 20.1	Same	Same
East Central Health	4824	20.2	15.8 to 24.5	Higher	Same
Capital Health	4825	15.1	12.6 to 17.6	Same	Lower
Aspen Regional Health Authority	4826	21.4	17.1 to 25.6	Higher	Same
Peace Country Health	4827	19.6	15.4 to 23.8	Higher	Same
Northern Lights Health Region	4828	24.6	18.8 to 30.3	Higher	Higher

	Region code	%	95% confidence interval	Significantly higher or lower (p < 0.05) than:	
				Canada	Province/Territory
British Columbia	5900	10.5	9.7 to 11.3	Lower	...
East Kootenay Health Service Delivery Area	5911	13.5 ^E	8.5 to 18.6	Same	Same
Kootenay-Boundary Health Service Delivery Area	5912	9.8	6.8 to 12.8	Lower	Same
Okanagan Health Service Delivery Area	5913	10.5	8.0 to 13.0	Lower	Same
Thompson/Cariboo Health Service Delivery Area	5914	11.0	7.5 to 14.6	Lower	Same
Fraser East Health Service Delivery Area	5921	10.3	7.7 to 12.9	Lower	Same
Fraser North Health Service Delivery Area	5922	10.9	8.6 to 13.2	Lower	Same
Fraser South Health Service Delivery Area	5923	13.8	11.3 to 16.3	Same	Higher
Richmond Health Service Delivery Area	5931	7.6 ^E	4.8 to 10.4	Lower	Lower
Vancouver Health Service Delivery Area	5932	11.2	9.0 to 13.4	Lower	Same
North Shore/Coast Garibaldi Health Service Delivery Area	5933	9.8	7.4 to 12.2	Lower	Same
South Vancouver Island Health Service Delivery Area	5941	7.2	5.1 to 9.4	Lower	Lower
Central Vancouver Island Health Service Delivery Area	5942	7.7 ^E	5.1 to 10.3	Lower	Lower
North Vancouver Island Health Service Delivery Area	5943	9.3 ^E	4.3 to 14.2	Same	Same
Northwest Health Service Delivery Area	5951	7.5 ^E	4.3 to 10.7	Lower	Same
Northern Interior Health Service Delivery Area	5952	9.1 ^E	6.0 to 12.1	Lower	Same
Northeast Health Service Delivery Area	5953	13.7 ^E	8.4 to 19.0	Same	Same
Yukon Territory	6000	7.9^E	4.7 to 11.1	Lower	...
Northwest Territories	6100	13.9	10.7 to 17.1	Same	...
Nunavut	6200	11.1^E	5.0 to 17.2	Same	...

^E Coefficient of variation 16.6% to 33.3% (interpret with caution)

^F Coefficient of variation greater than 33.3% (suppressed because of extreme sampling variability)

... Not applicable

Source: 2005 Canadian Community Health Survey