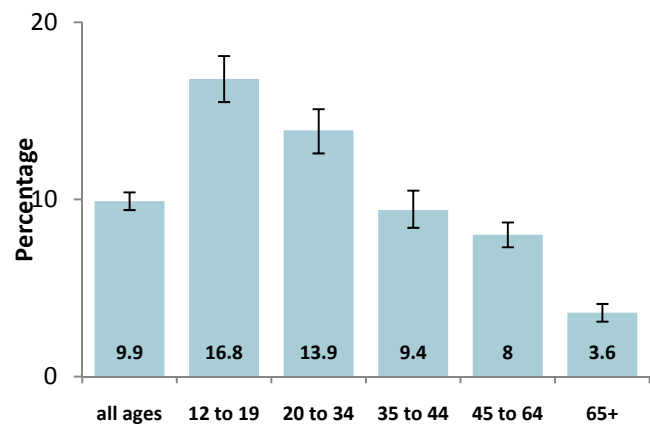


# Exposure to second hand smoke in Canada 2008

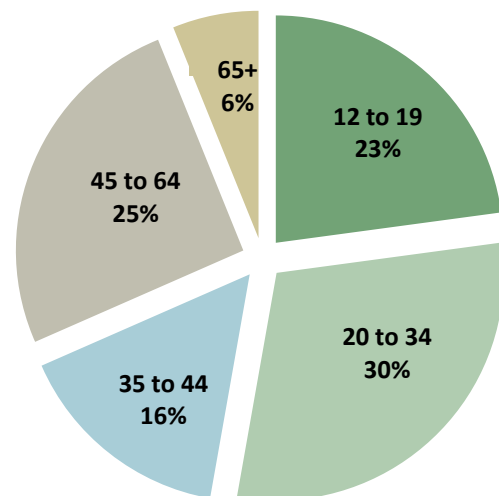
## Key findings

- The number of non-smoking Canadians who report being exposed to second hand smoke in the past month fell significantly between 2003 and 2008.
- The number of non-smoking Canadians who report being exposed at home has fallen by a third and those who report being exposed in public places has fallen by almost one half. The number who keep smoke-free homes increased by 30% in the same period.
- In 2008, about one-tenth of Canadians reported having been exposed to second hand smoke in the past month (9.1%).
- The age group most likely to report being exposed either at home or in public places is young Canadians aged 12-19. The rate of exposure for this group (16.8%) is almost twice as high as the national average.

Prevalence of exposure to second hand smoke in public places by age



Distribution of non-smokers exposed to second hand in public places by age



## Exposure to second hand smoke at home

## Number of people

	2003		2005		2007		2008		Change
	Number of people		Number of people		Number of people		Number of people		
<b>Canada</b>	<b>2,147,811</b>		<b>1,847,735</b>		<b>1,599,607</b>		<b>1,463,447</b>		<b>-32%</b>
• Newfoundland and Labrador	48,492		41,005		29,169		25,852		-47%
• Prince Edward Island	10,661		12,406		7,886		7,867		-26%
• Nova Scotia	76,319		65,377		44,091		42,823		-44%
• New Brunswick	60,885		59,710		44,654		44,153		-27%
• Quebec	737,032		636,322		591,803		488,275		-34%
• Ontario	724,747		606,367		487,592		518,004		-29%
• Manitoba	75,486		64,032		64,725		50,886		-33%
• Saskatchewan	64,821		46,449		48,075		48,439		-25%
• Alberta	182,495		167,886		139,870		124,330		-32%
• British Columbia	161,116		141,220		136,154		109,033		-32%
• Nunavut	738		1,194		907		1,243		68%
• Northwest Territories	3,065		4,207		2,737		1,308		-57%
• Yukon	2,279		1,561		1,944		1,233		-46%

## Exposure to second hand smoke at home

## Percentage of non smokers

	2003		2005		2007		2008		Change
	%	COV	%	COV	%	COV	%	COV	
<b>Canada</b>	<b>10.5</b>	<b>0.8</b>	<b>8.7</b>	<b>0.8</b>	<b>7.4</b>	<b>1.1</b>	<b>6.6</b>	<b>2.7</b>	<b>-37%</b>
• Newfoundland and Labrador	13.9	5.6	11.9	6.8	8.9	10.5	7.7	12.6	-45%
• Prince Edward Island	11.7	9.4	13.6	8.2	8.5	13.4	8.3	15.2	-29%
• Nova Scotia	12.6	6.0	10.6	6.5	7.3	9.0	7.0	10.3	-44%
• New Brunswick	12.8	5.8	12.1	6.1	9.1	9.9	8.9	8.3	-30%
• Quebec	15.7	2.8	13.0	2.7	12.0	4.5	9.7	4.9	-38%
• Ontario	9.2	2.6	7.3	2.7	5.7	4.2	5.9	5.2	-36%
• Manitoba	10.7	6.6	8.6	7	8.9	11.6	7	11.7	-35%
• Saskatchewan	10.7	4.8	7.8	6.8	8.3	8.3	8.1	9.2	-24%
• Alberta	9.2	4.7	8.1	4.8	6.3	9.1	5.5	8.0	-40%
• British Columbia	5.7	4.7	4.8	5.4	4.5	7.7	3.6	8.7	-37%
• Nunavut	15.3	14.2	17	23.3	14.2	27.2	17.6	24.1	15%
• Northwest Territories	14.6	11.5	19	13.5	13.2	19.0	5.8	26.6	-60%
• Yukon	12.6	24.0	8.2	17.6	11.3	18.3	6.6	20.5	-48%

## Exposure to second hand smoke at home, 2008

## Number of non-smokers

	12 plus	12-19	20-34	35-44	45-64	65+
	Number of people	Number of people	Number of people	Number of people	Number of people	Number of people
<b>Canada</b>	<b>1,463,446</b>	<b>461,049</b>	<b>330,591</b>	<b>117,938</b>	<b>396,671</b>	<b>157,198</b>
• Men	767,907	246,101	173,580	58,802	212,039	77,385
• Women	695,539	214,948	157,011	59,136	184,632	79,813

## Exposure to second hand smoke at home, 2008

## Percentage of non-smokers

	12 plus		12-19		20-34		35-44		45-64		65+	
	%	COV	%	COV	%	COV	%	COV	%	COV	%	COV
<b>Canada</b>	<b>6.6</b>	<b>2.7</b>	<b>15.5</b>	<b>4.0</b>	<b>7.0</b>	<b>6.8</b>	<b>3.3</b>	<b>11.6</b>	<b>5.7</b>	<b>5.4</b>	<b>4.2</b>	<b>6.4</b>
• Men	7.3	4.1	16.3	5.6	7.8	9.6	3.4	12.9	6.3	8.4	4.6	8.1
• Women	6.0	3.9	14.6	5.8	6.3	9.8	3.1	19.4	5.1	7.3	3.8	10.0

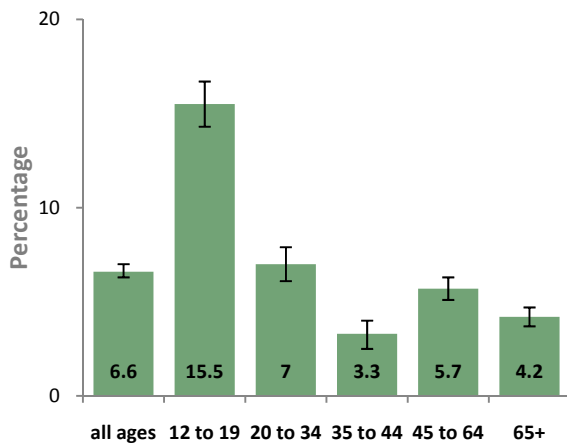
Exposure to second hand smoke in vehicles or public places Number of non-smokers

	12 plus	12-19	20-34	35-44	45-64	65+
	Number of people		Number of people		Number of people	
<b>Canada</b>	<b>3,239,856</b>	<b>796,773</b>	<b>921,915</b>	<b>475,467</b>	<b>844,243</b>	<b>201,458</b>
• Men	1,645,448	383,000	468,036	247,258	437,929	109,225
• Women	1,594,408	413,773	453,879	228,209	406,315	92,233

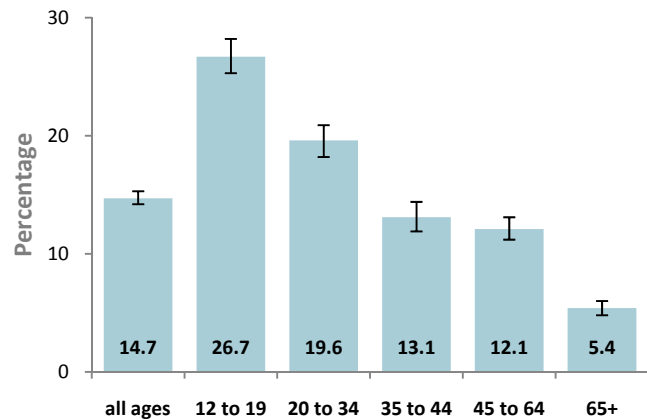
Exposure to second hand smoke in vehicles or public places Percentage of non-smokers

	12 plus		12-19		20-34		35-44		45-64		65+	
	Prevalence		Prevalence		Prevalence		Prevalence		Prevalence		Prevalence	
	%	COV	%	COV	%	COV	%	COV	%	COV	%	COV
<b>Canada</b>	<b>14.7</b>	<b>2.0</b>	<b>26.7</b>	<b>2.7</b>	<b>19.6</b>	<b>3.6</b>	<b>13.1</b>	<b>4.8</b>	<b>12.1</b>	<b>4.0</b>	<b>5.4</b>	<b>5.6</b>
• Men	15.7	2.5	25.4	3.8	20.9	4.9	14.4	6.5	13.1	5.6	6.5	7.6
• Women	13.8	2.7	4.0	4.0	18.3	4.7	12.0	7.8	11.2	5.7	4.4	8.0

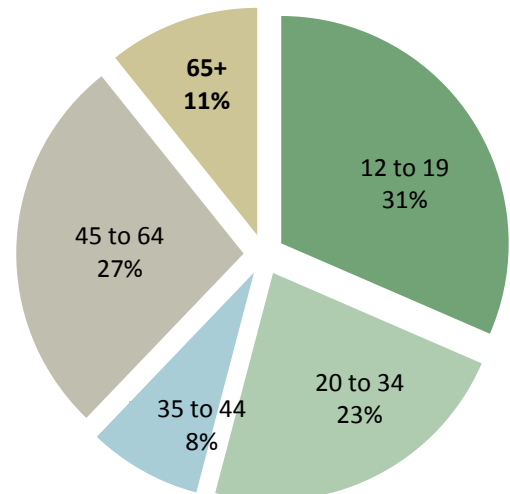
Prevalence of exposure to second hand smoke in homes by age



Prevalence of exposure to second hand smoke in vehicles or public places by age



Distribution of non-smokers exposed to second hand smoke at home, by age



## Exposure to second hand smoke in public places

## Number of non-smokers

	12 plus		12-19		20-34		35-44		45-64		65+	
	Number of people		Number of people		Number of people		Number of people		Number of people		Number of people	
<b>Canada</b>	<b>2,183,461</b>		<b>499,137</b>		<b>653,563</b>		<b>341,262</b>		<b>555,824</b>		<b>133,673</b>	
• Men	1,093,203		236,438		311,519		179,969		291,570		73,708	
• Women	1,090,258		262,699		342,044		161,294		264,255		59,966	

## Exposure to second hand smoke in public places

## Percentage of non-smokers

	12 plus		12-19		20-34		35-44		45-64		65+	
	Prevalence		Prevalence		Prevalence		Prevalence		Prevalence		Prevalence	
	%	COV	%	COV	%	COV	%	COV	%	COV	%	COV
<b>Canada</b>	<b>9.9</b>	<b>2.5</b>	<b>16.8</b>	<b>3.9</b>	<b>13.9</b>	<b>4.7</b>	<b>9.4</b>	<b>5.8</b>	<b>8.0</b>	<b>4.7</b>	<b>3.6</b>	<b>7.4</b>
• Men	10.5	3.4	15.8	5.3	13.9	7.0	10.5	8.0	8.7	6.4	4.4	10.0
• Women	9.5	3.3	17.9	5.4	13.8	5.7	8.5	8.9	7.3	7.2	2.9	10.8

## Exposure to second hand smoke in public places

## Number of people

	2003		2005		2007		2008		Change
	Number of people		Number of people		Number of people		Number of people		
<b>Canada</b>	<b>3,987,087</b>		<b>3,116,444</b>		<b>2,408,655</b>		<b>2,183,461</b>		<b>-45%</b>
• Newfoundland and Labrador	48,114		34,840		26,944		20,031		-58%
• Prince Edward Island	11,962		5,115		6,032		5,711		-52%
• Nova Scotia	94,835		56,561		58,454		49,544		-48%
• New Brunswick	90,262		33,388		38,822		35,688		-60%
• Quebec	1,272,149		1,116,285		496,124		422,379		-67%
• Ontario	1,404,967		1,077,585		994,478		983,026		-30%
• Manitoba	137,232		44,799		63,604		59,932		-56%
• Saskatchewan	144,009		58,572		45,125		45,076		-69%
• Alberta	422,594		374,766		335,500		235,439		-44%
• British Columbia	348,953		309,185		340,777		323,956		-7%
• Nunavut	1,035		774		F		903		-13%
• Northwest Territories	6,738		3,078		1,250		770		-89%
• Yukon	4,238		1,497		867		1,006		-76%

## Exposure to second hand smoke in public places

## Percentage of non smokers

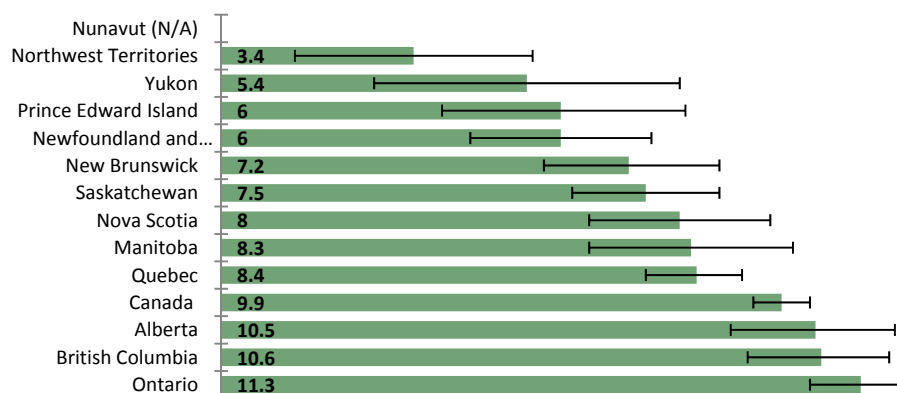
	2003		2005		2007		2008		Change
	%	COV	%	COV	%	COV	%	COV	
<b>Canada</b>	<b>19.7</b>	<b>1.1</b>	<b>14.8</b>	<b>1.2</b>	<b>11.2</b>	<b>2.2</b>	<b>9.9</b>	<b>2.5</b>	<b>-50%</b>
• Newfoundland and Labrador	13.8	6	10.1	8	8.2	11.3	6	13.9	-57%
• Prince Edward Island	13.2	8.2	5.6	14.1	6.5	13	6.0	18	-55%
• Nova Scotia	15.7	6.4	9.2	6.5	9.7	8.7	8.1	10.1	-48%
• New Brunswick	19.1	4.5	6.8	9	7.9	9.8	7.2	11	-62%
• Quebec	27.2	2.1	22.9	1.8	10.1	5.1	8.4	5.4	-69%
• Ontario	17.9	1.8	13.1	2.2	11.7	3.6	11.3	4	-37%
• Manitoba	19.6	4.6	6.1	9.3	8.7	11.7	8.3	11.1	-58%
• Saskatchewan	23.8	3.4	9.8	6.8	7.7	9.6	7.5	8.6	-68%
• Alberta	21.3	3.3	18.2	3.5	15.1	6.2	10.5	7	-51%
• British Columbia	12.3	3.4	10.5	3.8	11.2	5.2	10.6	6	-14%
• Yukon	23.5	11.3	7.9	20.8	5.1	28	5.4	25.3	-77%
• Northwest Territories	32.0	8.7	13.9	11.7	6.0	26.2	3.4	31.5	-89%
• Nunavut	21.4	19.4	11.0	28.3	F	F	F	F	

Exposure to smoke in vehicles or public places,  
past monthNumber and percentage  
of non-smokers

	2003		2005		2007		2008		Change
	Number of people		Number of people		Number of people		Number of people		
<b>Canada</b>	<b>4,922,396</b>		<b>4,019,688</b>		<b>3,568,472</b>		<b>3,239,856</b>		<b>-34%</b>
• Newfoundland and Labrador	79,547		58,880		53,745		46,813		-41%
• Prince Edward Island	20,470		13,271		13,675		12,511		-39%
• Nova Scotia	142,057		93,774		104,332		99,969		-30%
• New Brunswick	116,507		74,897		82,205		73,525		-37%
• Quebec	1,458,485		1,264,438		812,277		682,863		-53%
• Ontario	1,782,531		1,436,488		1,410,985		1,353,868		-24%
• Manitoba	170,238		94,833		99,959		103,291		-39%
• Saskatchewan	168,974		95,651		87,746		85,163		-50%
• Alberta	516,549		464,719		449,383		358,969		-31%
• British Columbia	451,738		414,682		448,600		418,555		-7%
• Nunavut	1,435		1,158		F		1,232		-14%
• Northwest Territories	8,311		4,460		2,846		1,785		-79%
• Yukon	5,553		2,438		1,689		1,311		-76%

Exposure to smoke in vehicles or public places,  
past monthNumber and percentage  
of non-smokers

	2003		2005		2007		2008		Change
	%	COV	%	COV	%	COV	%	COV	
<b>Canada</b>	<b>24.3</b>	<b>0.9</b>	<b>19.1</b>	<b>1</b>	<b>16.5</b>	<b>1.7</b>	<b>14.7</b>	<b>2</b>	<b>-40%</b>
• Newfoundland and Labrador	22.8	4.4	17.1	5.6	16.3	7.1	14.0	8.2	-39%
• Prince Edward Island	22.5	6.2	14.5	7.6	14.7	9.6	13.2	12.7	-41%
• Nova Scotia	23.4	4.8	15.3	5.1	17.3	6.3	16.3	6.4	-30%
• New Brunswick	24.5	3.6	15.2	4.9	16.8	6.3	14.9	7.0	-39%
• Quebec	31.1	1.9	25.9	1.8	16.5	3.8	13.5	4.0	-57%
• Ontario	22.6	1.6	16.4	1.9	16.5	2.9	15.5	3.3	-31%
• Manitoba	24.2	3.9	12.8	5.8	13.7	8.5	14.3	8.1	-41%
• Saskatchewan	28.0	3.0	16.0	4.8	15.1	6.2	14.2	5.9	-49%
• Alberta	26.0	2.7	25.5	3.1	20.2	5.0	15.9	5.6	-39%
• British Columbia	15.9	2.9	14.1	3.1	14.7	4.6	13.7	5.4	-14%
• Nunavut	29.7	14.4	16.5	23.0	16.1	32.9	17.4	24.3	-41%
• Northwest Territories	39.5	8.3	20.1	9.3	13.8	16.3	7.9	23.7	-80%
• Yukon	30.8	8.1	12.9	15.1	9.8	18.5	7.0	29.2	-77%

Percentage of non-smokers reporting exposure to second-hand  
smoke in public places in past month, 2008

## Smokers asked to refrain from smoking in the house

## Number of people

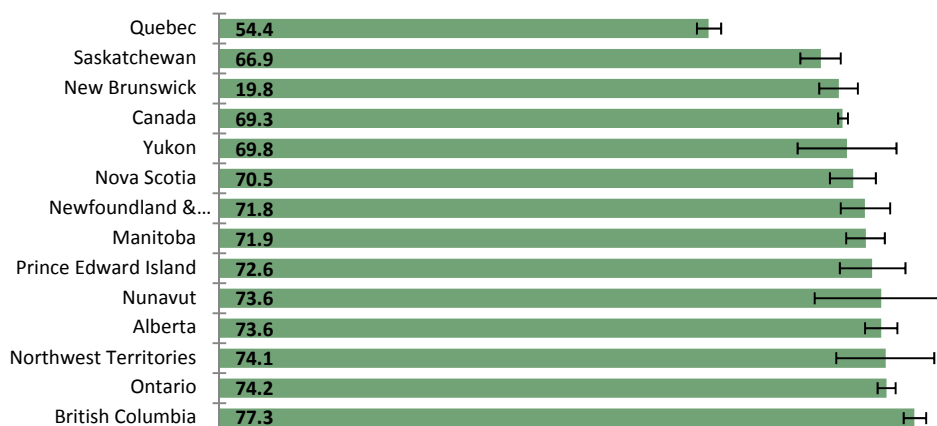
	2003		2005		2007		2008		2003-08
	Number of people		Number of people		Number of people		Number of people		Change
<b>Canada</b>	<b>14,841,510</b>		<b>17,235,732</b>		<b>18,666,618</b>		<b>19,367,836</b>		<b>30%</b>
• Newfoundland and Labrador	247,396		285,456		306,215		318,293		29%
• Prince Edward Island	68,197		74,728		83,650		87,100		28%
• Nova Scotia	461,350		524,529		553,822		563,116		22%
• New Brunswick	342,328		389,686		427,085		442,868		29%
• Quebec	2,078,166		2,774,307		3,230,779		3,577,976		72%
• Ontario	6,432,482		7,360,398		7,877,736		8,068,973		25%
• Manitoba	528,245		626,016		667,357		680,393		29%
• Saskatchewan	441,506		503,265		526,511		534,107		21%
• Alberta	1,688,787		1,907,735		2,117,426		2,136,232		26%
• British Columbia	2,511,606		2,740,806		2,822,921		2,903,062		16%
• Nunavut	7,440		10,141		11,648		11,218		51%
• Northwest Territories	18,556		21,925		23,187		25,496		37%
• Yukon	15,451		16,741		18,282		19,003		23%

## Smokers asked to refrain from smoking in the house

## Percentage

	2003		2005		2007		2008		2003-08
	%	COV	%	COV	%	COV	%	COV	change
<b>Canada</b>	<b>56.5</b>	<b>0.4</b>	<b>64.1</b>	<b>0.3</b>	<b>67.6</b>	<b>0.4</b>	<b>69.3</b>	<b>0.4</b>	<b>23%</b>
• Newfoundland and Labrador	54.1	2.1	63.7	1.6	69.4	1.8	71.8	2	33%
• Prince Edward Island	57.6	2.6	63.9	2.4	70.9	2.2	72.6	2.6	26%
• Nova Scotia	58.5	1.7	66.1	1.4	69.8	1.6	70.5	1.8	21%
• New Brunswick	54	1.8	61.3	1.5	66.9	1.7	68.9	1.6	28%
• Quebec	32.9	1.5	43	1	49.4	1.5	54.4	1.3	65%
• Ontario	63.7	0.6	70.6	0.5	73.4	0.7	74.2	0.7	16%
• Manitoba	58.3	1.8	67.5	1.3	71.1	1.7	71.9	1.6	23%
• Saskatchewan	55.7	1.5	64.3	1.2	67.2	1.6	66.9	1.7	20%
• Alberta	65.7	1	71.6	0.8	74.4	1.2	73.6	1.2	12%
• British Columbia	71.7	0.7	76.6	0.6	76.4	0.9	77.3	0.8	8%
• Nunavut	54.1	4.4	67.9	4.7	75.9	5.2	73.6	5.2	36%
• Northwest Territories	55.9	3.7	63.5	3.2	69.1	4.2	74.1	3.7	33%
• Yukon	62.1	4.4	62.2	3.9	68.5	4.4	69.8	4	12%

**Percentage of Canadians living in homes where smokers are asked to refrain from smoking in the house, 2008: by province**



The data on this fact sheet were derived from the Canadian Community Health Surveys (Cycle 2.1, 2.2 and 2007-2008) 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-escs-eng.htm>

The questions used on the CCHS survey were:

- “Including both household members and regular visitors, does anyone smoke inside your home every day or almost every day?” (Yes/No)
- “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)
- “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)
- “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:
  - Smokers are asked to refrain from smoking in the house.
  - Smoking is allowed in certain rooms only.
  - Smoking is restricted in the presence of young children.
  - Other restriction.