# Canadian Substance Use Costs and Harms in the Provinces and Territories







### **Canadian Substance Use Costs and Harms in the Provinces and Territories** (2007 - 2014)

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Ce document est également disponible en français sous le titre : Coûts et méfaits de l'usage de substances dans les provinces et territoires au Canada (2007-2014)

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### Context

In June 2018, the Canadian Substance Use Costs and Harms Scientific Working Group released the results of a significant new study in a comprehensive technical report, *Canadian Substance Use Costs and Harms* (2007–2014). The report presents estimates of the economic costs and harms of substance use in Canada for the years 2007 to 2014.

Canadian Substance Use Costs and Harms (2007–2014) updates and expands upon a landmark study from 2006, The Cost of Substance Abuse in Canada 2002.<sup>2</sup> The update took advantage of more complete data and improved analytic techniques to provide cost estimates across a broad range of substances, including alcohol, tobacco, cannabis, opioids, other central nervous system (CNS) depressants (including benzodiazepines, barbiturates, etc.), cocaine, other CNS stimulants (including amphetamine, methamphetamine and ecstasy) and other substances (including hallucinogens and inhalants). In addition to detailing national estimates by substance, the report also presented data by cost type (i.e., healthcare, lost productivity, criminal justice and other direct costs), province and territory, and year, and provided a detailed description of the methods used.

Although some provincial and territorial estimates were included in *Canadian Substance Use Costs and Harms (2007–2014)*, the present report provides a more detailed examination of costs in each province and territory by substance, cost category and year. The aim of this document is to provide these detailed costs so that researchers, decision makers and others can use them to inform policies and programs at the provincial and territorial levels.

### Methods

The methods used to generate provincial and territorial cost estimates are the same as those used to calculate national cost estimates. However, not all data used to generate cost estimates were available for each province and territory. As a result, imputations were occasionally required, particularly for the territories.

Due to restricted data availability at the time *Canadian Substance Use Costs and Harms (2007–2014)* was published, some healthcare-related data (i.e., inpatient hospitalizations, emergency department visits and day surgeries) for the province of Quebec were inaccessible and thus meaningful total, per capita and overall healthcare costs could not be calculated. For this reason, the current report does not include infographics describing overall costs for Quebec. However, available estimates (i.e., lost productivity, criminal justice and other direct costs) are presented in Table 12.

For a detailed description of all methods used, including exclusions, imputations and estimation procedures, please consult the *Canadian Substance Use Costs and Harms (2007–2014)* available at www.csuch.ca.

<sup>&</sup>lt;sup>1</sup> Canadian Substance Use Costs and Harms Scientific Working Group. (2018). *Canadian substance use costs and harms* (2007–2014). (Prepared by the Canadian Institute for Substance Use Research and the Canadian Centre on Substance Use and Addiction.) Ottawa, Ont.: Canadian Centre on Substance Use and Addiction. This report is available on the CCSA website.

<sup>&</sup>lt;sup>2</sup> Rehm, J., Baliunas, D., Brochu, S., Fischer, B., Gnam, W., Patra, J. ... Taylor, B. (2006). *The Costs of Substance Abuse in Canada 2002*. Ottawa, Ont.: Canadian Centre on Substance Abuse.



### **Summary**

This section provides a summary of key findings about costs attributable to substance use across the provinces and territories and in relation to national estimates. Because healthcare-related data from Quebec were not accessible, Quebec costs could not be included in tables 1 to 7 and the costs for Canada do not include costs associated with inpatient hospitalizations, emergency department visits and day surgeries in Quebec.

Following the summary, available cost estimates for each province and territory are presented in infographics and data tables.

#### **Overall Costs**

Compared to the national per person cost of \$1,081 in 2014, per capita costs attributable to substance use in the provinces and territories were (see Table 1):

- Higher in the Atlantic provinces, Saskatchewan, Alberta and the territories;
- Lower in Ontario, Manitoba and British Columbia.

**Table 1.** Total and per capita costs (2014 CAD \$) attributable to substance use in the provinces and territories, 2014

	Total Costs (in millions)	Per Capita Costs
Canada	\$38,426	\$1,081
Newfoundland and Labrador	\$726	\$1,373
Prince Edward Island	\$178	\$1,222
Nova Scotia	\$1,204	\$1,277
New Brunswick	\$930	\$1,232
Ontario	\$14,687	\$1,074
Manitoba	\$1,401	\$1,094
Saskatchewan	\$1,372	\$1,224
Alberta	\$5,471	\$1,332
British Columbia	\$4,877	\$1,050
Yukon	\$71	\$1,929
Northwest Territories	\$102	\$2,329
Nunavut	\$96	\$2,652

In 2014, the distribution of total costs across the four cost categories mirrored the national picture in 11 of 12 provinces and territories (see Table 2):

- From greatest to smallest: 1) lost productivity, 2) healthcare, 3) criminal justice and 4) other direct costs;
- The exception was Prince Edward Island where healthcare costs exceeded those attributable to lost productivity.



**Table 2.** Proportion of total costs attributable to the four cost categories in the provinces and territories, 2014

,	% of Total Costs								
	Healthcare	Lost Productivity	Criminal Justice	Other Direct					
Canada	29%	41%	23%	7%					
Newfoundland and Labrador	34%	43%	17%	6%					
Prince Edward Island	37%	35%	21%	7%					
Nova Scotia	35%	40%	20%	5%					
New Brunswick	35%	39%	20%	6%					
Ontario	28%	39%	26%	7%					
Manitoba	33%	40%	19%	8%					
Saskatchewan	33%	41%	19%	6%					
Alberta	30%	46%	18%	6%					
British Columbia	33%	38%	22%	7%					
Yukon	37%	45%	13%	5%					
Northwest Territories	31%	53%	10%	6%					
Nunavut	39%	48%	9%	4%					

### Costs by Substance

In 2014, the four substances responsible for the greatest proportions of costs in eight out of 12 provinces and territories mirrored the national picture (see Table 3):

• From greatest to smallest: 1) alcohol, 2) tobacco, 3) opioids and 4) cannabis.

**Table 3.** Proportion of total costs attributable to the top four substances in the provinces and territories, 2014

	% of Total Costs							
	Alcohol	Tobacco	Cannabis	Opioids				
Canada	38%	31%	7%	9%				
Newfoundland and Labrador	38%	39%	5%	7%				
Prince Edward Island	38%	34%	7%	9%				
Nova Scotia	35%	36%	7%	10%				
New Brunswick	35%	38%	7%	8%				
Ontario	36%	32%	8%	9%				
Manitoba	41%	31%	6%	9%				
Saskatchewan	41%	31%	5%	9%				
Alberta	44%	28%	6%	10%				
British Columbia	40%	26%	8%	10%				
Yukon	57%	24%	5%	6%				
Northwest Territories	55%	28%	5%	5%				
Nunavut	45%	40%	4%	4%				





### Alcohol

In 2014, alcohol was responsible for the greatest proportion of costs attributable to substance use in nine of 12 provinces and territories (see Table 3):

• Exceptions were Newfoundland and Labrador, Nova Scotia and New Brunswick where tobacco-attributable costs exceeded those of alcohol.

In 11 of 12 provinces and territories the greatest proportion of alcohol-attributable costs in 2014 were due to lost productivity (see Table 4):

- The exception was Prince Edward Island where healthcare costs were higher.
- Lost productivity accounted for 50% or more of alcohol-attributable costs in each of the territories.

**Table 4.** Proportion of alcohol costs attributable to the four cost categories in the provinces and territories, 2014

	% of Alcohol Costs								
	Healthcare	Lost Productivity	Criminal Justice	Other Direct					
Canada	29%	40%	22%	9%					
Newfoundland and Labrador	31%	43%	18%	8%					
Prince Edward Island	39%	30%	22%	9%					
Nova Scotia	34%	39%	21%	7%					
New Brunswick	32%	37%	23%	8%					
Ontario	28%	40%	23%	9%					
Manitoba	32%	39%	18%	11%					
Saskatchewan	32%	42%	19%	7%					
Alberta	30%	46%	16%	8%					
British Columbia	35%	38%	18%	9%					
Yukon	37%	50%	8%	5%					
Northwest Territories	32%	55%	6%	7%					
Nunavut	37%	52%	6%	5%					





### Tobacco

In 2014, tobacco was responsible for the second greatest proportion of costs attributable to substance use in nine of 12 provinces and territories.

In nine of 12 provinces and territories in 2014, over 50% of tobacco-attributable costs were due to healthcare (see Table 5).

 The exceptions were Alberta where healthcare costs equaled those of lost productivity, and Northwest Territories and Nunavut where lost productivity was greater.

**Table 5.** Proportion of tobacco costs attributable to the four cost categories in the provinces and territories, 2014

	% of Tobacco Costs									
	Healthcare	Lost Productivity	Criminal Justice	Other Direct						
Canada	49%	49%	0%	2%						
Newfoundland and Labrador	52%	47%	0%	1%						
Prince Edward Island	55%	44%	0%	1%						
Nova Scotia	54%	46%	0%	0%						
New Brunswick	54%	45%	0%	1%						
Ontario	50%	48%	0%	2%						
Manitoba	54%	43%	0%	3%						
Saskatchewan	53%	46%	0%	1%						
Alberta	49%	49%	0%	2%						
British Columbia	55%	43%	0%	2%						
Yukon	55%	44%	0%	1%						
Northwest Territories	36%	61%	0%	3%						
Nunavut	48%	51%	0%	1%						





### Cannabis

In 2014, cannabis was responsible for the fourth greatest proportion of costs attributable to substance use in 10 of 12 provinces and territories (see Table 3):

 The exceptions were Manitoba and Newfoundland and Labrador where costs associated with cocaine use were equal to those of cannabis, and Saskatchewan where cocaine was greater.

Across all the provinces and territories in 2014, the greatest proportion of cannabis-attributable costs were due to criminal justice (see Table 6).

• In Nova Scotia, Ontario and British Columbia, criminal justice costs accounted for 60% or more of cannabis-attributable costs.

**Table 6.** Proportion of cannabis costs attributable to the four cost categories in the provinces and territories, 2014

	% of Cannabis Costs								
	Healthcare	Lost Productivity	Criminal Justice	Other Direct					
Canada	7%	13%	62%	17%					
Newfoundland and Labrador	8%	17%	54%	21%					
Prince Edward Island	20%	17%	46%	17%					
Nova Scotia	7%	14%	63%	16%					
New Brunswick	17%	17%	50%	16%					
Ontario	5%	11%	69%	15%					
Manitoba	10%	17%	50%	23%					
Saskatchewan	14%	19%	47%	20%					
Alberta	11%	21%	50%	18%					
British Columbia	10%	14%	60%	16%					
Yukon	24%	17%	41%	18%					
Northwest Territories	25%	17%	42%	16%					
Nunavut	30%	15%	40%	16%					





### **Opioids**

In 2014, opioids were responsible for the third greatest proportion of costs attributable to substance use in all provinces and territories (see Table 3):

 In Northwest Territories and Nunavut, the costs associated with opioids and cannabis were the same.

Across all provinces and territories in 2014, the greatest proportion of costs attributable to opioids were due to lost productivity, followed by criminal justice costs (see Table 7).

**Table 7.** Proportion of opioid costs attributable to the four cost categories in the provinces and territories, 2014

	% of Opioid Costs								
	Healthcare	Lost Productivity	Criminal Justice	Other Direct					
Canada	9%	52%	32%	7%					
Newfoundland and Labrador	10%	56%	27%	7%					
Prince Edward Island	18%	48%	28%	6%					
Nova Scotia	20%	51%	24%	5%					
New Brunswick	10%	53%	31%	6%					
Ontario	7%	48%	38%	7%					
Manitoba	10%	56%	27%	7%					
Saskatchewan	10%	58%	26%	6%					
Alberta	10%	60%	25%	5%					
British Columbia	12%	53%	29%	6%					
Yukon	11%	53%	28%	8%					
Northwest Territories	22%	47%	25%	6%					
Nunavut	18%	47%	28%	7%					

### **Costs over Time**

Between 2007 and 2014, the percentage change in per capita costs in each province and territory:

- Increased for alcohol (5–32%), with the exception of British Columbia (decreased);
- Increased for cannabis (5–26%), with cost increases of more than 20% observed in Prince Edward Island, Ontario and the territories;
- Increased for opioids (2–25%), with the exception of New Brunswick, Ontario, Manitoba and Nunavut (stable); and
- Decreased for cocaine (17–62%), with cost reductions of more than 50% observed in British Columbia, Yukon and Nunavut.





# Cost Estimates for Each Province and Territory

In the following pages, infographics and data tables present cost estimates for the individual provinces and territories. Standalone, full-size versions of the infographics for the provinces and territories for the provinces and territories are available at <a href="https://www.csuch.ca">www.csuch.ca</a>. For related content compatible with social media, please contact the Canadian Substance Use Costs and Harms Working Group via the website.

Throughout this report, costs for all years are presented in millions of 2014 Canadian dollars.



### Newfoundland and Labrador

Figure 1. Costs attributable to substance use in Newfoundland and Labrador, 2007–2014

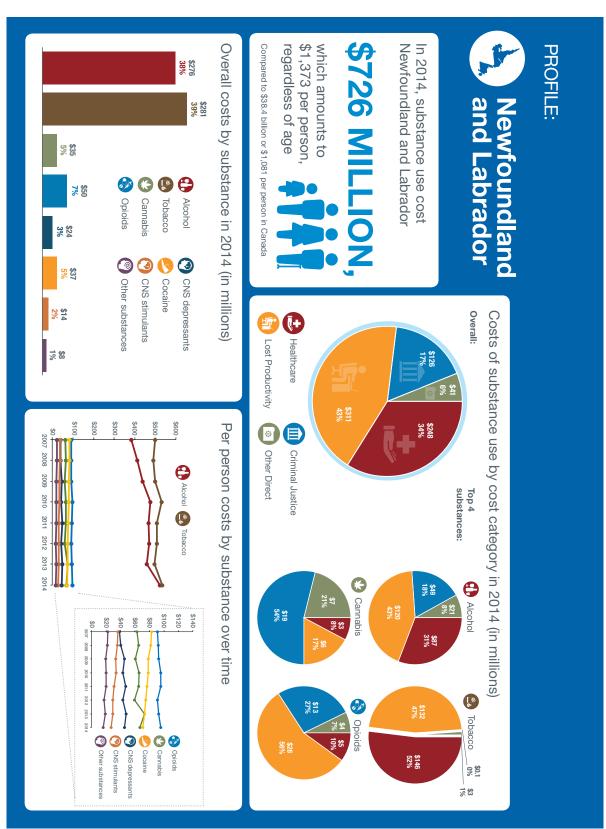




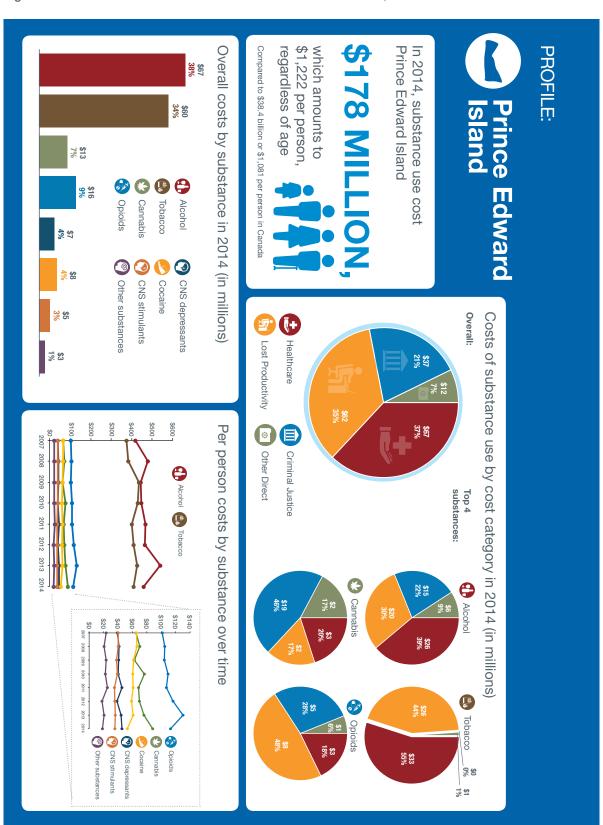
Table 8. Costs attributable to substance use (in millions 2014 CAD \$) by cost category, substance and year in Newfoundland and Labrador

	2007	2008	2009	2010	2011	2012	2013	20
Overall Costs								
Alcohol	\$196	\$211	\$227	\$248	\$245	\$248	\$242	\$2
Tobacco	\$254	\$250	\$258	\$277	\$266	\$268	\$262	\$2
Cannabis	\$32	\$33	\$31	\$34	\$34	\$31	\$38	9
Opioids	\$46	\$47	\$48	\$50	\$50	\$48	\$49	;
Other CNS depressants	\$20	\$21	\$24	\$22	\$25	\$22	\$25	;
Cocaine	\$42	\$42	\$40	\$41	\$40	\$39	\$38	
Other CNS stimulants	\$18	\$18	\$17	\$18	\$16	\$15	\$15	
Other substances	\$11	\$11	\$10	\$10	\$10	\$9	\$10	
All substances	\$619	\$633	\$655	\$699	\$686	\$680	\$678	\$
Healthcare Costs								
Alcohol	\$55	\$60	\$72	\$80	\$84	\$85	\$78	
Tobacco	\$132	\$135	\$140	\$148	\$145	\$140	\$139	9
Cannabis	\$2	\$3	\$2	\$2	\$3	\$2	\$3	
Opioids	\$3	\$4	\$4	\$4	\$5	\$4	\$5	
Other CNS depressants	\$3	\$4	\$4	\$5	\$5	\$5	\$5	
Cocaine	\$1	\$1	\$1	\$1	\$1	\$1	\$1	
Other CNS stimulants	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5	\$0.2	\$0.3	
Other substances	\$1	\$1	\$1	\$1	\$1	\$1	\$1	
All substances	\$197	\$208	\$224	\$243	\$244	\$238	\$233	
<b>Lost Productivity Costs</b>			,					
Alcohol	\$79	\$88	\$90	\$101	\$93	\$94	\$95	9
Tobacco	\$118	\$111	\$114	\$125	\$116	\$124	\$120	(
Cannabis	\$6	\$6	\$6	\$7	\$7	\$5	\$8	
Opioids	\$21	\$22	\$22	\$26	\$25	\$24	\$26	
Other CNS depressants	\$7	\$7	\$10	\$9	\$10	\$9	\$10	
Cocaine	\$5	\$5	\$5	\$6	\$5	\$5	\$6	
Other CNS stimulants	\$7	\$8	\$7	\$8	\$7	\$7	\$8	
Other substances	\$3	\$3	\$3	\$3	\$3	\$2	\$3	
All substances	\$247	\$251	\$258	\$285	\$268	\$271	\$275	(
Criminal Justice Costs								
Alcohol	\$43	\$44	\$45	\$47	\$47	\$50	\$50	
Tobacco	\$0.2	\$0.2	\$0.2	\$0.2	\$0.1	\$0.1	\$0.1	
Cannabis	\$17	\$18	\$18	\$18	\$19	\$18	\$20	
Opioids	\$19	\$18	\$17	\$16	\$16	\$15	\$15	
Other CNS depressants	\$4	\$4	\$4	\$3	\$4	\$4	\$4	
Cocaine	\$36	\$35	\$34	\$33	\$33	\$33	\$31	
Other CNS stimulants	\$10	\$10	\$9	\$9	\$8	\$8	\$7	
Other substances	\$7	\$6	\$6	\$5	\$5	\$5	\$5	
All substances	\$136	\$135	\$134	\$132	\$133	\$133	\$132	
Other Direct Costs								
Alcohol	\$19	\$19	\$20	\$20	\$20	\$19	\$19	
Tobacco	\$3	\$4	\$4	\$4	\$4	\$4	\$3	
Cannabis	\$7	\$7	\$6	\$7	\$5	\$6	\$8	
Opioids	\$4	\$3	\$4	\$4	\$4	\$3	\$3	
Other CNS depressants	\$5	\$5	\$5	\$5	\$6	\$4	\$5	
Cocaine	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	
Other CNS stimulants	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	
Other substances	\$1	\$1	\$1	\$1	\$1	\$1	\$1	
All substances	\$39	\$39	\$40	\$40	\$41	\$37	\$39	



### Prince Edward Island

Figure 2. Costs attributable to substance use in Prince Edward Island, 2007–2014





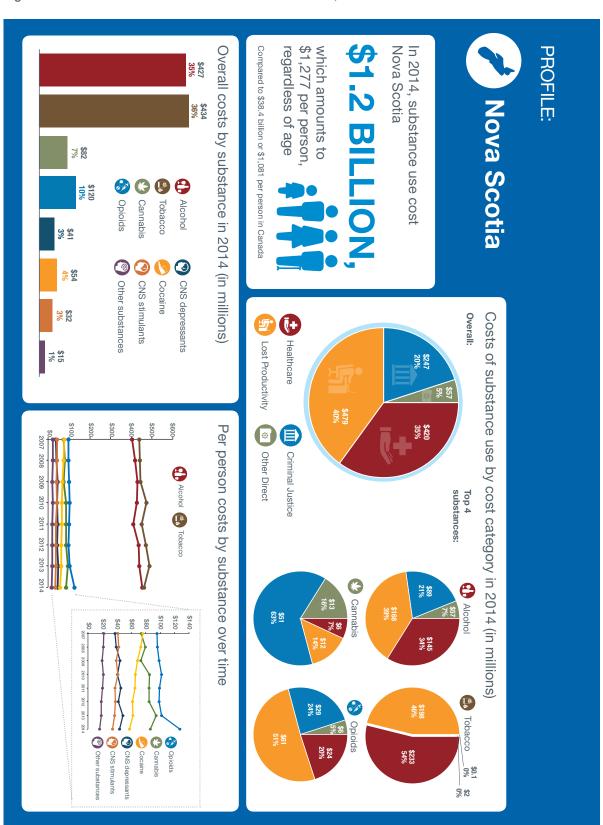
**Table 9.** Costs attributable to substance use (in millions 2014 CAD \$) by cost category, substance and year in Prince Edward Island





### Nova Scotia

Figure 3. Costs attributable to substance use in Nova Scotia, 2007–2014





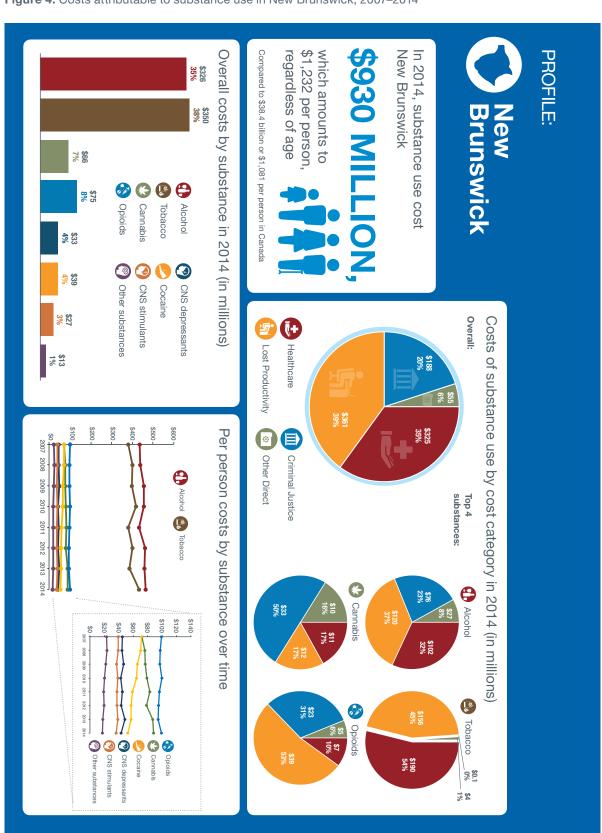
**Table 10.** Costs attributable to substance use (in millions 2014 CAD \$) by cost category, substance and year in Nova Scotia

	2007	2008	2009	2010	2011	2012	2013	2014
Overall Costs								
Alcohol	\$378	\$392	\$402	\$400	\$388	\$411	\$412	\$427
Tobacco	\$409	\$412	\$417	\$445	\$425	\$444	\$459	\$434
Cannabis	\$69	\$74	\$69	\$80	\$80	\$80	\$89	\$82
Opioids	\$90	\$90	\$92	\$96	\$93	\$93	\$96	\$120
Other CNS depressants	\$35	\$37	\$41	\$39	\$43	\$39	\$45	\$41
Cocaine	\$71	\$68	\$64	\$62	\$61	\$58	\$59	\$54
Other CNS stimulants	\$38	\$40	\$36	\$39	\$35	\$36	\$35	\$32
Other substances	\$20	\$20	\$18	\$20	\$19	\$17	\$17	\$15
All substances	\$1,110	\$1,133	\$1,141	\$1,180	\$1,144	\$1,179	\$1,212	\$1,204
<b>Healthcare Costs</b>								
Alcohol	\$115	\$126	\$134	\$141	\$140	\$144	\$137	\$145
Tobacco	\$223	\$222	\$235	\$248	\$248	\$242	\$243	\$233
Cannabis	\$7	\$9	\$6	\$9	\$9	\$9	\$8	\$6
Opioids	\$7	\$8	\$10	\$11	\$9	\$11	\$11	\$24
Other CNS depressants	\$6	\$8	\$9	\$7	\$9	\$9	\$8	\$9
Cocaine	\$4	\$4	\$2	\$1	\$2	\$1	\$2	\$1
Other CNS stimulants	\$1	\$2	\$1	\$3	\$1	\$1	\$1	\$1
Other substances	\$3	\$2	\$2	\$3	\$3	\$2	\$3	\$2
All substances	\$366	\$381	\$399	\$423	\$421	\$420	\$412	\$420
<b>Lost Productivity Costs</b>								
Alcohol	\$151	\$153	\$153	\$143	\$139	\$146	\$156	\$168
Tobacco	\$179	\$182	\$174	\$190	\$172	\$194	\$210	\$198
Cannabis	\$12	\$13	\$11	\$13	\$13	\$12	\$16	\$12
Opioids	\$38	\$40	\$40	\$45	\$44	\$44	\$49	\$61
Other CNS depressants	\$11	\$12	\$15	\$14	\$16	\$15	\$18	\$14
Cocaine	\$9	\$9	\$9	\$9	\$9	\$8	\$10	\$9
Other CNS stimulants	\$13	\$14	\$13	\$14	\$13	\$13	\$14	\$13
Other substances	\$5	\$5	\$5	\$6	\$5	\$5	\$5	\$4
All substances	\$418	\$428	\$420	\$433	\$411	\$437	\$479	\$479
Criminal Justice Costs								
Alcohol	\$78	\$80	\$81	\$84	\$83	\$83	\$88	\$89
Tobacco	\$0.4	\$0.4	\$0.3	\$0.3	\$0.2	\$0.2	\$0.1	\$0.1
Cannabis	\$38	\$40	\$42	\$45	\$48	\$49	\$51	\$51
Opioids	\$38	\$37	\$35	\$34	\$33	\$32	\$31	\$29
Other CNS depressants	\$7	\$8	\$8	\$8	\$8	\$8	\$9	\$9
Cocaine	\$57	\$55	\$53	\$51	\$50	\$49	\$47	\$44
Other CNS stimulants	\$24	\$23	\$22	\$22	\$21	\$21	\$19	\$18
Other substances	\$12	\$11	\$11	\$10	\$9	\$9	\$8	\$7
All substances	\$255	\$254	\$253	\$253	\$253	\$251	\$253	\$247
Other Direct Costs								
Alcohol	\$33	\$33	\$34	\$34	\$25	\$37	\$31	\$25
Tobacco	\$6	\$7	\$7	\$7	\$5	\$8	\$6	\$2
Cannabis	\$12	\$13	\$10	\$13	\$10	\$10	\$14	\$13
Opioids	\$7	\$6	\$7	\$6	\$7	\$6	\$6	\$6
Other CNS depressants	\$10	\$9	\$9	\$9	\$10	\$8	\$10	\$9
Cocaine	\$0.3	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2	\$0.1
Other CNS stimulants	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2
Other substances	\$1	\$1	\$1	\$1	\$1	\$1	\$1	<u>Ψ0.2</u> \$1
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### **New Brunswick**

Figure 4. Costs attributable to substance use in New Brunswick, 2007–2014





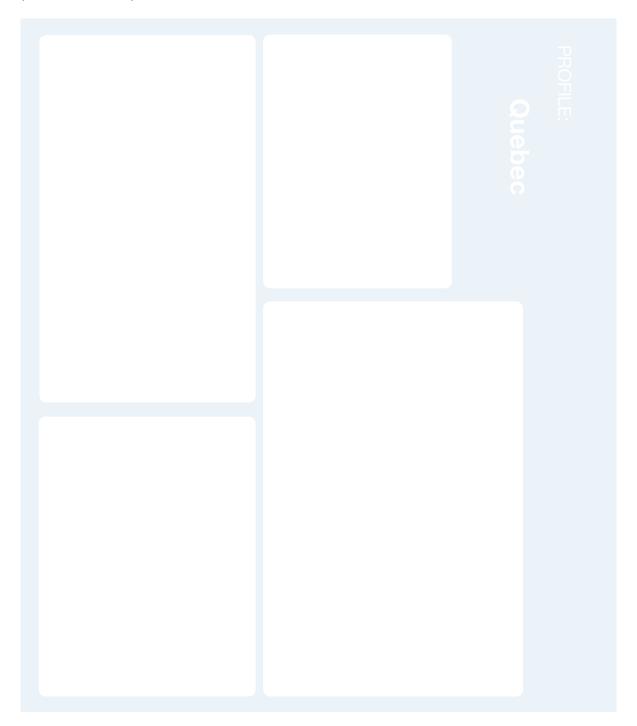
**Table 11.** Costs attributable to substance use (in millions 2014 CAD \$) by cost category, substance and year in New Brunswick

	2007	2008	2009	2010	2011	2012	2013	20
Overall Costs								
Alcohol	\$284	\$299	\$297	\$314	\$288	\$304	\$292	\$3
Tobacco	\$324	\$326	\$342	\$344	\$327	\$349	\$347	\$3
Cannabis	\$54	\$57	\$57	\$59	\$63	\$59	\$66	\$
Opioids	\$74	\$73	\$73	\$75	\$73	\$72	\$71	\$
Other CNS depressants	\$33	\$33	\$35	\$32	\$34	\$33	\$37	\$
Cocaine	\$53	\$52	\$49	\$48	\$44	\$43	\$43	\$
Other CNS stimulants	\$29	\$29	\$28	\$29	\$28	\$28	\$29	9
Other substances	\$17	\$17	\$16	\$15	\$14	\$15	\$13	(
All substances	\$868	\$887	\$898	\$917	\$872	\$902	\$898	\$
Healthcare Costs								
Alcohol	\$74	\$81	\$89	\$96	\$88	\$96	\$91	\$
Tobacco	\$176	\$179	\$192	\$199	\$200	\$202	\$194	\$
Cannabis	\$5	\$7	\$9	\$7	\$10	\$10	\$9	
Opioids	\$7	\$7	\$7	\$8	\$7	\$8	\$6	
Other CNS depressants	\$7	\$7	\$7	\$7	\$8	\$8	\$8	
Cocaine	\$5	\$5	\$4	\$5	\$3	\$3	\$3	
Other CNS stimulants	\$2	\$2	\$1	\$2	\$3	\$3	\$3	
Other substances	\$2	\$3	\$2	\$2	\$2	\$3	\$2	
All substances	\$278	\$290	\$311	\$327	\$322	\$331	\$315	\$
Lost Productivity Costs	Ų2. 0	<b>\$200</b>	φσιι	Ψ02.	4022	φσσ.	φσ.σ	
Alcohol	\$115	\$123	\$112	\$122	\$105	\$113	\$101	\$
Tobacco	\$143	\$144	\$147	\$141	\$103	\$143	\$148	\$
Cannabis	\$143	\$144	\$147	\$10	\$123	\$10	\$13	φ
Opioids	\$31	\$32	\$31	\$35	\$34	\$34	\$36	
Other CNS depressants	\$11	\$11	\$12	\$11	\$12	\$11	\$13	
Cocaine	\$8	\$9	\$8	\$8	\$7	\$7	\$8	
Other CNS stimulants	\$11	\$11	\$11	\$11	\$10	\$11	\$12	
Other substances	\$4	\$4	\$4	\$4	\$4	\$4	\$4	
All substances	\$332	\$343	\$335	\$343	\$306	\$333	\$336	\$
Criminal Justice Costs	ψ002	φοπο	φοσο	φοτο	φοσο	φοσο	φοσσ	Ψ
	ф <b>7</b> .4	ф <b>7</b> .4	ф <b>7</b> .4	<b>ウフ</b> ロ	ф <b>7</b> С	ф <b>7</b> С	Φ7C	
Alcohol	\$74	\$74	\$74	\$75	\$76	\$76	\$76	
Tobacco	\$0.4 \$30	\$0.3	\$0.3	\$0.2	\$0.2	\$0.2	\$0.1	
Cannabis		\$30	\$30	\$32 \$27	\$34	\$31	\$33	
Opioids Other CNS depressants	\$31 \$8	\$30 \$8	\$29 \$8	\$7	\$26 \$7	\$25 \$7	\$25 \$8	
Cocaine	\$40	\$39	\$37	\$35	\$34	\$34	\$31	
Other CNS stimulants	\$17	\$16	\$16	\$15	\$15	\$14	\$14	
Other substances	\$10	\$10	\$9	\$8	\$8	\$7	\$7	
All substances	\$209	\$206	\$204	\$199	\$200	\$195	\$194	\$
Other Direct Costs	\$209	φ200	φ204	क्।उउ	\$200	\$195	φ194	Ψ
	<b>#00</b>	404	#00	004	<b>.</b>	010	004	
Alcohol	\$22	\$21	\$22	\$21	\$19	\$19	\$24	
Tobacco	\$4	\$4	\$4	\$3	\$3	\$3	\$5	
Cannabis	\$10	\$10	\$8	\$10	\$8	\$8	\$11	
Opioids	\$5	\$5	\$6	\$5	\$5	\$5	\$4	
Other CNS depressants	\$8	\$7	\$7	\$7	\$8	\$6	\$8	
Cocaine	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2	
Other CNS stimulants	\$0.2 \$1	\$0.2 \$1	\$0.1 \$1	\$0.2 \$1	\$0.2 \$1	\$0.2 \$1	\$0.2	
Other substances							\$1	



### Quebec

At the time Canadian Substance Use Costs and Harms (2007–2014) was published, some healthcare-related data for the province of Quebec were inaccessible and thus meaningful total, per capita and overall healthcare costs could not be calculated. For this reason, an infographic describing overall costs for Quebec was not developed (see Methods, above).





**Table 12.** Costs attributable to substance use (in millions 2014 CAD \$) by cost category, substance and year in Quebec

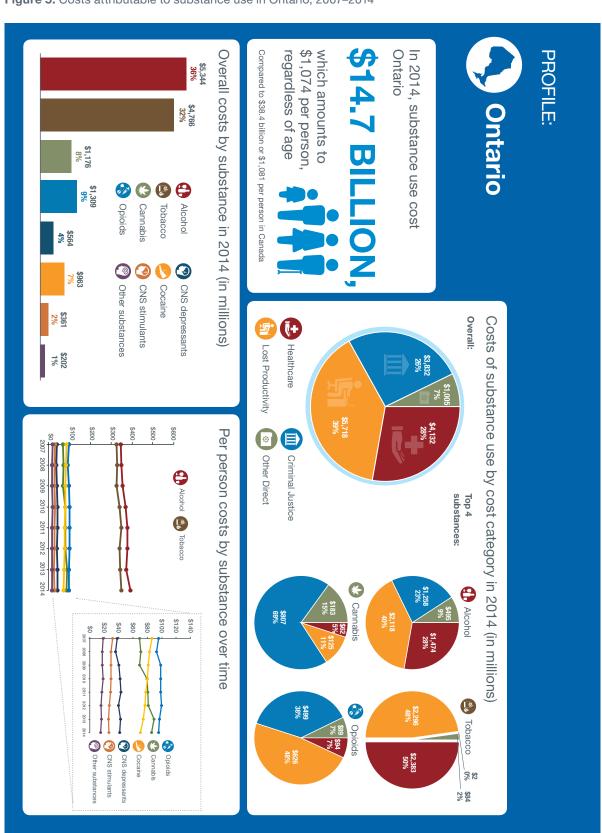
	2007	2008	2009	2010	2011	2012	2013	2014
Overall Costs*								
Healthcare Costs*								
<b>Lost Productivity Costs</b>								
Alcohol	\$953	\$1,013	\$933	\$958	\$981	\$956	\$958	\$983
Tobacco	\$1,273	\$1,300	\$1,261	\$1,292	\$1,284	\$1,356	\$1,339	\$1,332
Cannabis	\$72	\$72	\$67	\$77	\$70	\$71	\$82	\$64
Opioids	\$324	\$321	\$329	\$363	\$377	\$289	\$348	\$325
Other CNS depressants	\$96	\$152	\$131	\$106	\$139	\$177	\$138	\$129
Cocaine	\$86	\$70	\$62	\$60	\$66	\$55	\$73	\$67
Other CNS stimulants	\$119	\$129	\$100	\$100	\$122	\$118	\$103	\$121
Other substances	\$35	\$62	\$87	\$55	\$27	\$33	\$53	\$50
All substances	\$2,958	\$3,118	\$2,969	\$3,011	\$3,066	\$3,057	\$3,094	\$3,072
Criminal Justice Costs								
Alcohol	\$606	\$621	\$637	\$646	\$661	\$676	\$700	\$709
Tobacco	\$4	\$3	\$3	\$2	\$2	\$2	\$1	\$1
Cannabis	\$260	\$275	\$291	\$318	\$331	\$329	\$362	\$374
Opioids	\$253	\$244	\$235	\$223	\$215	\$208	\$197	\$187
Other CNS depressants	\$50	\$53	\$56	\$57	\$61	\$65	\$68	\$71
Cocaine	\$451	\$440	\$429	\$413	\$403	\$396	\$384	\$367
Other CNS stimulants	\$181	\$179	\$177	\$180	\$185	\$179	\$173	\$171
Other substances	\$78	\$73	\$68	\$63	\$58	\$53	\$48	\$42
All substances	\$1,883	\$1,889	\$1,895	\$1,903	\$1,915	\$1,907	\$1,934	\$1,922
Other Direct Costs								
Alcohol	\$271	\$272	\$287	\$280	\$262	\$257	\$278	\$298
Tobacco	\$52	\$57	\$56	\$55	\$55	\$52	\$56	\$46
Cannabis	\$103	\$103	\$83	\$107	\$81	\$87	\$117	\$113
Opioids	\$56	\$52	\$63	\$53	\$60	\$51	\$48	\$55
Other CNS depressants	\$84	\$75	\$79	\$76	\$85	\$66	\$83	\$80
Cocaine	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$1
Other CNS stimulants	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2
Other substances	\$11	\$10	\$9	\$11	\$11	\$10	\$12	\$12
All substances	\$581	\$573	\$581	\$587	\$556	\$526	\$597	\$607

<sup>\*</sup> As noted in Methods, above, some healthcare costs for Quebec were not accessible for this study, so healthcare costs and overall costs cannot be reported in this table.



### Ontario

Figure 5. Costs attributable to substance use in Ontario, 2007–2014





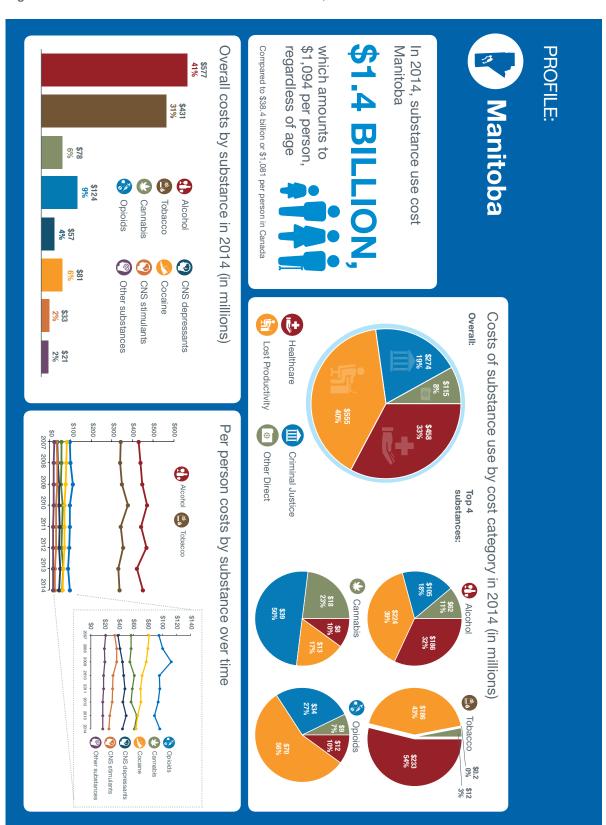
**Table 13.** Costs attributable to substance use (in millions 2014 CAD \$) by cost category, substance and year in Ontario

	2007	2008	2009	2010	2011	2012	2013	20
Overall Costs								
Alcohol	\$4,406	\$4,470	\$4,605	\$4,830	\$5,003	\$5,044	\$5,036	\$5,3
Tobacco	\$4,137	\$4,238	\$4,246	\$4,481	\$4,620	\$4,538	\$4,653	\$4,7
Cannabis	\$883	\$915	\$898	\$1,045	\$1,068	\$1,085	\$1,211	\$1,1
Opioids	\$1,222	\$1,194	\$1,278	\$1,294	\$1,307	\$1,334	\$1,311	\$1,3
Other CNS depressants	\$487	\$459	\$520	\$549	\$570	\$531	\$575	\$5
Cocaine	\$1,106	\$1,072	\$1,054	\$1,048	\$1,031	\$1,024	\$1,006	\$9
Other CNS stimulants	\$400	\$373	\$377	\$385	\$377	\$359	\$353	\$3
Other substances	\$233	\$220	\$223	\$242	\$223	\$206	\$219	\$
All substances	\$12,874	\$12,941	\$13,201	\$13,874	\$14,198	\$14,122	\$14,363	\$14,0
Healthcare Costs								
Alcohol	\$1,137	\$1,221	\$1,335	\$1,354	\$1,450	\$1,469	\$1,449	\$1,
Tobacco	\$2,140	\$2,241	\$2,284	\$2,331	\$2,349	\$2,359	\$2,399	\$2,
Cannabis	\$49	\$54	\$41	\$57	\$61	\$56	\$74	
Opioids	\$81	\$89	\$91	\$92	\$99	\$107	\$95	
Other CNS depressants	\$61	\$62	\$67	\$68	\$73	\$70	\$69	
Cocaine	\$30	\$28	\$19	\$18	\$16	\$19	\$15	
Other CNS stimulants	\$9	\$8	\$9	\$10	\$12	\$12	\$14	
Other substances	\$16	\$16	\$17	\$19	\$18	\$18	\$20	
All substances	\$3,524	\$3,720	\$3,863	\$3,949	\$4,079	\$4,111	\$4,134	\$4.
Lost Productivity Costs	\$0,02.	ψο,: Δο	φο,σσσ	φοίοιο	ψ 1,07 0	Ψ.,	ψ.,.σ.	Ψ.,
Alcohol	\$1,819	\$1,776	\$1,734	\$1,921	\$2,000	\$1,994	\$1,963	\$2.
Tobacco	\$1,901	\$1,770	\$1,734	\$2,063	\$2,000	\$2,102	\$2,180	\$2,
Cannabis	\$1,901	\$1,090	\$1,003	\$128	\$124	\$121	\$151	φ <u>ζ</u> ,
Opioids	\$478	\$456	\$533	\$567	\$572	\$611	\$619	9
Other CNS depressants	\$201	\$180	\$225	\$261	\$254	\$244	\$252	\$
Cocaine	\$102	\$85	\$92	\$93	\$91	\$91	\$93	Ψ
Other CNS stimulants	\$116	\$99	\$111	\$123	\$123	\$117	\$116	\$
Other substances	\$57	\$54	\$69	\$90	\$82	\$79	\$97	Ψ
All substances	\$4,794	\$4,656	\$4,728	\$5,247	\$5,432	\$5,359	\$5,470	\$5.
	ψ4,7 94	ψ4,050	Ψ4,720	ψ5,247	ψ5,452	ψυ,υυυ	ψ5,470	ψυ
Criminal Justice Costs	<b>#</b> 1 010	04.040	<b>#</b> 4000	<b>04.40</b> 7	04.470	01.004	<b>#</b> 1.040	φ.
Alcohol	\$1,013	\$1,048	\$1083	\$1,137	\$1,170	\$1,204	\$1,242	\$1
Tobacco	\$6	\$6	\$5	\$4	\$3	\$3	\$2	
Cannabis	\$551	\$586	\$622	\$688	\$751	\$766	\$796	\$
Opioids	\$574	\$564	\$553	\$548	\$539	\$532	\$518	\$
Other CNS depressants	\$91	\$96	\$101	\$97	\$105	\$110	\$119	\$
Other CNC etimulante	\$970	\$955	\$940	\$934	\$920	\$910	\$896	\$
Other CNS stimulants	\$271	\$263	\$255	\$249	\$238	\$227	\$220	\$
Other substances	\$143	\$132	\$122	\$115	\$105	\$94	\$82	
All substances	\$3,619	\$3,650	\$3,680	\$3,773	\$3,831	\$3,847	\$3,874	\$3,
Other Direct Costs			4					
Alcohol	\$436	\$425	\$453	\$417	\$384	\$376	\$383	\$
Tobacco	\$89	\$93	\$95	\$83	\$83	\$75	\$72	
Cannabis	\$165	\$168	\$133	\$172	\$133	\$143	\$191	\$
Opioids	\$89	\$85	\$101	\$86	\$97	\$84	\$79	
Other CNS depressants	\$133	\$121	\$127	\$124	\$138	\$107	\$134	\$
Cocaine	\$3	\$3	\$3	\$3	\$3	\$3	\$3	
	\$3	\$3	\$2	\$3	\$3	\$3	\$3	
Other CNS stimulants Other substances	\$17	\$17	\$15	\$18	\$17	\$16	\$20	



### Manitoba

Figure 6. Costs attributable to substance use in Manitoba, 2007–2014





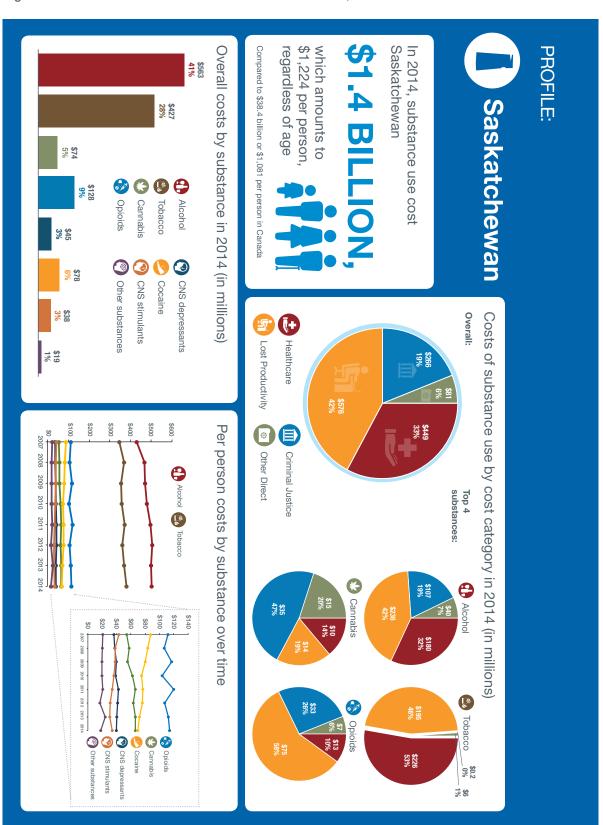
**Table 14.** Costs attributable to substance use (in millions 2014 CAD \$) by cost category, substance and year in Manitoba

	2007	2008	2009	2010	2011	2012	2013	20
Overall Costs								
Alcohol	\$512	\$523	\$542	\$574	\$545	\$582	\$534	\$5
Tobacco	\$407	\$406	\$423	\$461	\$422	\$442	\$419	\$4
Cannabis	\$67	\$67	\$66	\$75	\$72	\$71	\$81	\$
Opioids	\$114	\$120	\$136	\$117	\$120	\$118	\$113	\$1
Other CNS depressants	\$45	\$49	\$53	\$56	\$59	\$56	\$63	9
Cocaine	\$97	\$96	\$94	\$88	\$86	\$88	\$83	9
Other CNS stimulants	\$40	\$43	\$43	\$38	\$37	\$37	\$33	(
Other substances	\$25	\$23	\$23	\$22	\$22	\$20	\$21	
All substances	\$1,307	\$1,327	\$1,380	\$1,431	\$1,363	\$1,414	\$1,347	\$1,
Healthcare Costs								
Alcohol	\$150	\$152	\$167	\$175	\$181	\$180	\$179	\$
Tobacco	\$214	\$216	\$230	\$243	\$236	\$236	\$231	\$
Cannabis	\$8	\$7	\$7	\$7	\$7	\$7	\$8	
Opioids	\$14	\$14	\$18	\$12	\$13	\$10	\$11	
Other CNS depressants	\$8	\$9	\$10	\$10	\$10	\$10	\$10	
Cocaine	\$6	\$5	\$3	\$4	\$3	\$4	\$3	
Other CNS stimulants	\$2	\$1	\$1	\$2	\$2	\$2	\$2	
Other substances	\$3	\$2	\$3	\$3	\$3	\$3	\$2	
All substances	\$405	\$407	\$438	\$456	\$455	\$452	\$447	\$
<b>Lost Productivity Costs</b>								
Alcohol	\$211	\$212	\$216	\$236	\$208	\$246	\$197	\$
Tobacco	\$180	\$173	\$177	\$202	\$174	\$193	\$176	\$
Cannabis	\$13	\$12	\$14	\$16	\$15	\$13	\$15	7
Opioids	\$49	\$57	\$69	\$59	\$60	\$64	\$59	
Other CNS depressants	\$18	\$22	\$24	\$27	\$28	\$27	\$30	
Cocaine	\$15	\$16	\$18	\$13	\$13	\$14	\$13	
Other CNS stimulants	\$15	\$21	\$22	\$17	\$17	\$19	\$16	
Other substances	\$7	\$7	\$8	\$8	\$7	\$7	\$9	
All substances	\$508	\$520	\$548	\$577	\$522	\$583	\$514	9
Criminal Justice Costs	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	70.10	701	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,	70.1	
Alcohol	\$93	\$94	\$96	\$98	\$103	\$102	\$103	9
Tobacco	\$1	\$1	\$0.4	\$0.4	\$0.3	\$0.3	\$0.2	
Cannabis	\$31	\$32	\$33	\$35	\$37	\$36	\$39	
Opioids	\$42	\$41	\$40	\$38	\$37	\$36	\$35	
Other CNS depressants	\$6	\$7	\$7	\$7	\$8	\$8	\$9	
Cocaine	\$76	\$74	\$73	\$70	\$70	\$69	\$67	
Other CNS stimulants	\$22	\$21	\$20	\$19	\$18	\$17	\$15	
Other substances	\$13	\$12	\$12	\$10	\$10	\$9	\$8	
All substances	\$283	\$282	\$281	\$277	\$282	\$278	\$277	9
Other Direct Costs	<b>\$200</b>	<b>4202</b>	<b>420</b> .	Ψ=	<b>\$202</b>	42.0	<b>\$2</b>	•
Alcohol	\$58	\$64	\$63	\$65	\$54	\$54	\$54	
Tobacco Cannabis	\$14 \$16	\$16 \$16	\$15 \$13	\$16 \$17	\$13 \$13	\$13 \$14	\$12 \$19	
Opioids	\$16	\$16	\$13 \$10		\$13		\$19	
Other CNS depressants	-			\$8 ¢12		\$8		
· · · · · · · · · · · · · · · · · · ·	\$13 \$0.3	\$11 \$0.3	\$12 \$0.2	\$12 \$0.3	\$13 \$0.3	\$10	\$14 \$0.3	
Other CNS etimulants						\$0.3		
Other CNS stimulants	\$0.3	\$0.3	\$0.2	\$0.3	\$0.3	\$0.3	\$0.3	
Other substances	\$2	\$2	\$1	\$2	\$2	\$1	\$2	



### Saskatchewan

Figure 7. Costs attributable to substance use in Saskatchewan, 2007–2014





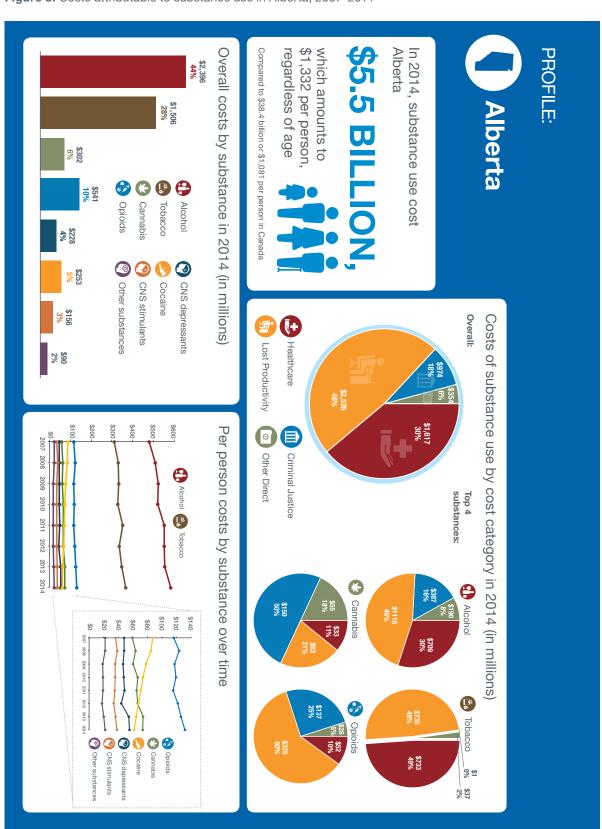
**Table 15.** Costs attributable to substance use (in millions 2014 CAD \$) by cost category, substance and year in Saskatchewan

	2007	2008	2009	2010	2011	2012	2013	20
Overall Costs								
Alcohol	\$429	\$476	\$487	\$502	\$528	\$548	\$550	\$5
Tobacco	\$346	\$375	\$367	\$374	\$395	\$390	\$407	\$4
Cannabis	\$54	\$59	\$57	\$66	\$70	\$69	\$73	\$
Opioids	\$112	\$109	\$121	\$109	\$128	\$116	\$124	\$1
Other CNS depressants	\$36	\$38	\$41	\$40	\$45	\$45	\$45	\$
Cocaine	\$87	\$85	\$83	\$78	\$81	\$83	\$80	5
Other CNS stimulants	\$43	\$39	\$39	\$38	\$36	\$34	\$34	;
Other substances	\$21	\$20	\$20	\$21	\$22	\$18	\$26	
All substances	\$1,128	\$1,200	\$1,216	\$1,228	\$1,305	\$1,303	\$1,339	\$1,
<b>Healthcare Costs</b>								
Alcohol	\$132	\$139	\$156	\$156	\$162	\$174	\$179	\$
Tobacco	\$193	\$201	\$207	\$216	\$218	\$221	\$223	\$
Cannabis	\$7	\$7	\$7	\$9	\$10	\$10	\$9	
Opioids	\$8	\$9	\$12	\$12	\$14	\$12	\$12	
Other CNS depressants	\$5	\$6	\$6	\$8	\$7	\$8	\$7	
Cocaine	\$6	\$6	\$4	\$4	\$4	\$5	\$4	
Other CNS stimulants	\$2	\$1	\$1	\$5	\$2	\$2	\$2	
Other substances	\$2	\$2	\$2	\$3	\$2	\$2	\$4	
All substances	\$356	\$372	\$396	\$412	\$419	\$433	\$441	\$
<b>Lost Productivity Costs</b>					·			
Alcohol	\$180	\$216	\$204	\$219	\$232	\$237	\$232	\$
Tobacco	\$146	\$166	\$153	\$151	\$168	\$162	\$177	9
Cannabis	\$9	\$12	\$12	\$13	\$16	\$14	\$13	7
Opioids	\$57	\$54	\$64	\$53	\$71	\$62	\$71	
Other CNS depressants	\$15	\$17	\$19	\$17	\$21	\$22	\$20	
Cocaine	\$15	\$13	\$14	\$11	\$14	\$14	\$13	
Other CNS stimulants	\$20	\$16	\$18	\$14	\$16	\$15	\$15	
Other substances	\$5	\$5	\$6	\$5	\$8	\$5	\$12	
All substances	\$447	\$500	\$488	\$482	\$547	\$531	\$552	9
Criminal Justice Costs	,					,		
Alcohol	\$82	\$86	\$90	\$91	\$96	\$101	\$105	9
Tobacco	\$0.5	\$0.4	\$0.4	\$0.3	\$0.3	\$0.2	\$0.2	4
Cannabis	\$25	\$26	\$28	\$31	\$34	\$34	\$36	<u>'</u>
Opioids	\$40	\$39	\$38	\$37	\$36	\$35	\$34	
Other CNS depressants	\$5	\$6	\$6	\$6	\$6	\$7	\$7	
Cocaine	\$66	\$65	\$65	\$63	\$63	\$64	\$62	
Other CNS stimulants	\$21	\$20	\$20	\$19	\$18	\$17	\$16	
Other substances	\$12	\$12	\$11	\$11	\$10	\$9	\$9	
All substances	\$252	\$254	\$257	\$258	\$263	\$268	\$269	9
Other Direct Costs								
Alcohol	\$34	\$35	\$37	\$36	\$37	\$36	\$35	
Tobacco	\$7	\$7	\$7	\$7	\$9	\$7	\$7	
Cannabis	\$13	\$13	\$11	\$14	\$11	\$11	\$15	
Opioids	\$7	\$7	\$8	\$7	\$8	\$7	\$7	
Other CNS depressants	\$10	\$10	\$10	\$10	\$11	\$9	\$11	
Cocaine	\$10	\$0.3	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2	
Other CNS stimulants	\$0.2	\$0.3	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2	-
	\$0.2	\$0.2	\$0.2	\$0.3 \$1		\$0.2	\$0.2	
Other substances	\$73	\$1 \$73	\$1 \$75	\$1 \$76	\$1 \$77	\$72	\$2 \$77	



### Alberta

Figure 8. Costs attributable to substance use in Alberta, 2007–2014





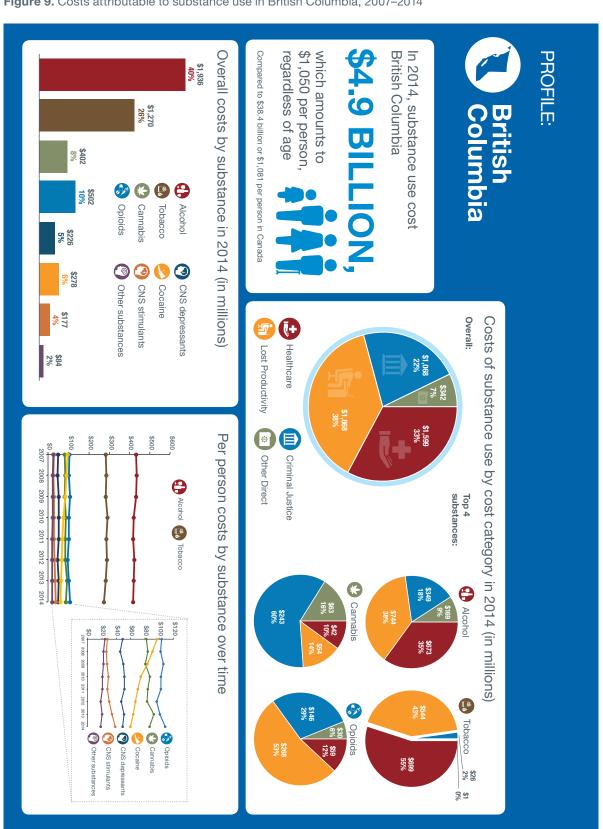
**Table 16.** Costs attributable to substance use (in millions 2014 CAD \$) by cost category, substance and year in Alberta

	2007	2008	2009	2010	2011	2012	2013	20
Overall Costs								
Alcohol	\$1,685	\$1,829	\$1,920	\$1,944	\$2,096	\$2,142	\$,2216	\$2,3
Tobacco	\$1,091	\$1,189	\$1,221	\$1,227	\$1,337	\$1,305	\$1,387	\$1,5
Cannabis	\$208	\$230	\$222	\$249	\$247	\$259	\$296	\$3
Opioids	\$409	\$446	\$432	\$445	\$438	\$473	\$504	\$5
Other CNS depressants	\$169	\$172	\$171	\$177	\$184	\$170	\$217	\$2
Cocaine	\$307	\$305	\$287	\$277	\$270	\$264	\$259	\$2
Other CNS stimulants	\$127	\$140	\$131	\$134	\$133	\$132	\$145	\$
Other substances	\$77	\$78	\$68	\$71	\$73	\$67	\$79	
All substances	\$4,073	\$4,389	\$4,452	\$4,525	\$4,779	\$4,812	\$5,104	\$5,
Healthcare Costs								
Alcohol	\$458	\$488	\$561	\$622	\$640	\$695	\$696	\$
Tobacco	\$511	\$533	\$566	\$605	\$643	\$668	\$688	\$
Cannabis	\$22	\$26	\$26	\$29	\$26	\$31	\$32	
Opioids	\$34	\$35	\$41	\$41	\$42	\$50	\$47	
Other CNS depressants	\$26	\$28	\$30	\$31	\$32	\$32	\$34	
Cocaine	\$46	\$38	\$31	\$28	\$25	\$22	\$19	
Other CNS stimulants	\$7	\$7	\$9	\$9	\$11	\$12	\$17	
Other substances	\$8	\$9	\$8	\$9	\$10	\$10	\$9	
All substances	\$1,112	\$1,163	\$1,272	\$1,374	\$1,429	\$1,520	\$1,541	\$1
<b>Lost Productivity Costs</b>	, ,	, ,	, ,	, , , -	, ,	, ,,,	, , , ,	
Alcohol	\$748	\$841	\$816	\$806	\$842	\$895	\$952	\$1
Tobacco	\$539	\$611	\$602	\$581	\$624	\$593	\$656	9
Cannabis	\$39	\$48	\$42	\$47	\$45	\$46	\$63	
Opioids	\$202	\$240	\$217	\$239	\$230	\$261	\$298	9
Other CNS depressants	\$86	\$88	\$81	\$89	\$90	\$84	\$118	9
Cocaine	\$45	\$55	\$48	\$49	\$49	\$47	\$51	
Other CNS stimulants	\$51	\$65	\$55	\$60	\$59	\$59	\$68	
Other substances	\$30	\$32	\$25	\$28	\$30	\$27	\$40	
All substances	\$1,739	\$1,980	\$1,886	\$1,898	\$1,969	\$2,011	\$2,246	\$2
Criminal Justice Costs	41,100	<b>41,000</b>	Ţ 1,000	41,000	<b>4</b> 1,000	<del>+-,</del>	<del></del>	
Alcohol	\$314	\$325	\$337	\$346	\$363	\$379	\$390	9
	\$2	\$2	\$1	\$1	\$1	\$379	\$390	4
Tobacco Cannabis	\$102	\$109	\$116	\$124	\$136	\$140	\$145	9
Opioids	\$102	\$109	\$146	\$141	\$139	\$138	\$136	9
Other CNS depressants	\$149	\$23	\$24	\$22	\$24	\$24	\$27	
Cocaine	\$215	\$211	\$207	\$199	\$195	\$194	\$189	\$
Other CNS stimulants	\$68	\$67	\$66	\$65	\$62	\$60	\$60	4
Other substances	\$35	\$33	\$31	\$29	\$28	\$26	\$24	
All substances	\$906	\$917	\$928	\$926	\$948	\$962	\$971	9
Other Direct Costs	φοσσ	φστη	Ψ320	ΨΟΣΟ	φυτο	ΨΟΟΣ	φονι	4
Alcohol	¢165	¢174	¢anc	¢171	<b>ФОЕ</b> 1	¢174	¢170	- c
_ :	\$165	\$174	\$206	\$171	\$251	\$174	\$178	9
Tobacco	\$39	\$43	\$52	\$40	\$69	\$43	\$42	
Cannabis	\$45	\$47	\$39	\$49	\$39	\$41	\$56	
Opioids Other CNC depressents	\$24	\$23	\$28	\$24	\$27	\$24	\$23	
Other CNS depressants	\$36	\$34	\$36	\$35	\$39	\$30	\$39	
Other CNS etimulante	\$1	\$1	\$1	\$1	\$1	\$1	\$1	
Other CNS stimulants	\$1 \$5	\$1 \$5	\$1 \$4	\$1 \$5	\$1 \$5	\$1 \$5	\$1	
Other substances		4.6		W.P.	45	45	\$6	



### **British Columbia**

Figure 9. Costs attributable to substance use in British Columbia, 2007–2014





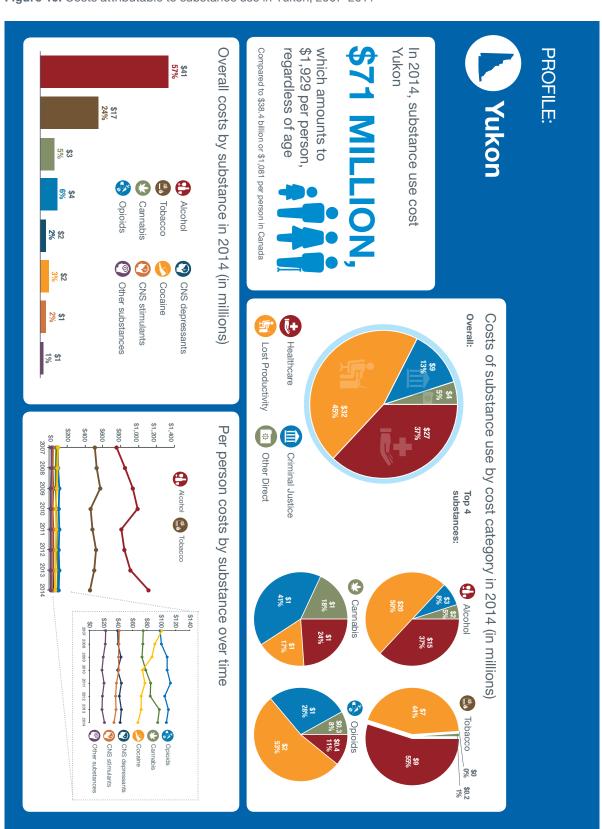
**Table 17.** Costs attributable to substance use (in millions 2014 CAD \$) by cost category, substance and year in British Columbia

	2007	2008	2009	2010	2011	2012	2013	2014
Overall Costs								
Alcohol	\$1,852	\$1,893	\$1,910	\$1,884	\$1,875	\$1,926	\$1,933	\$1,936
Tobacco	\$1,216	\$1,244	\$1,245	\$1,308	\$1,279	\$1,314	\$1,304	\$1,270
Cannabis	\$351	\$364	\$355	\$388	\$377	\$376	\$423	\$402
Opioids	\$443	\$442	\$466	\$456	\$461	\$438	\$462	\$502
Other CNS depressants	\$210	\$198	\$221	\$229	\$232	\$213	\$233	\$227
Cocaine	\$415	\$394	\$368	\$331	\$315	\$303	\$291	\$278
Other CNS stimulants	\$119	\$114	\$119	\$130	\$125	\$136	\$155	\$178
Other substances	\$104	\$96	\$98	\$93	\$93	\$83	\$92	\$84
All substances	\$4,710	\$4,745	\$4,783	\$4,820	\$4,756	\$4,790	\$4,893	\$4,877
Healthcare Costs								
Alcohol	\$516	\$548	\$593	\$607	\$617	\$652	\$660	\$673
Tobacco	\$608	\$625	\$646	\$680	\$676	\$692	\$706	\$699
Cannabis	\$29	\$29	\$26	\$33	\$33	\$32	\$38	\$42
Opioids	\$48	\$49	\$51	\$46	\$51	\$51	\$54	\$59
Other CNS depressants	\$36	\$38	\$42	\$46	\$41	\$41	\$42	\$43
Cocaine	\$65	\$61	\$42	\$33	\$34	\$29	\$23	\$22
Other CNS stimulants	\$23	\$18	\$15	\$18	\$22	\$27	\$35	\$47
Other substances	\$12	\$12	\$12	\$12	\$12	\$11	\$13	\$13
All substances	\$1,336	\$1,379	\$1,427	\$1,476	\$1,485	\$1,535	\$1,572	\$1,599
<b>Lost Productivity Costs</b>						'		
Alcohol	\$729	\$736	\$732	\$737	\$706	\$741	\$766	\$744
Tobacco	\$567	\$572	\$560	\$596	\$566	\$583	\$570	\$544
Cannabis	\$48	\$54	\$55	\$60	\$54	\$51	\$61	\$54
Opioids	\$196	\$198	\$217	\$230	\$231	\$210	\$235	\$268
Other CNS depressants	\$99	\$88	\$104	\$112	\$114	\$104	\$111	\$104
Cocaine	\$62	\$55	\$58	\$52	\$46	\$42	\$42	\$41
Other CNS stimulants	\$54	\$52	\$59	\$67	\$58	\$63	\$68	\$75
Other substances	\$36	\$31	\$36	\$35	\$40	\$33	\$41	\$38
All substances	\$1,791	\$1,785	\$1,821	\$1,889	\$1,814	\$1,827	\$1,895	\$1,868
Criminal Justice Costs								
Alcohol	\$427	\$416	\$405	\$384	\$392	\$365	\$361	\$349
Tobacco	\$2	\$2	\$2	\$1	\$1	\$1	\$1	\$1
Cannabis	\$219	\$223	\$227	\$235	\$244	\$244	\$259	\$243
Opioids	\$170	\$167	\$164	\$151	\$147	\$149	\$147	\$146
Other CNS depressants	\$29	\$30	\$31	\$28	\$29	\$31	\$33	\$34
Cocaine	\$286	\$277	\$267	\$245	\$233	\$231	\$225	\$214
Other CNS stimulants	\$40	\$43	\$45	\$44	\$43	\$45	\$50	\$55
Other substances	\$51	\$47	\$44	\$39	\$36	\$33	\$30	\$27
All substances	\$1,224	\$1,204	\$1,185	\$1,128	\$1,126	\$1,099	\$1,105	\$1,068
Other Direct Costs								
Alcohol	\$180	\$193	\$179	\$156	\$161	\$169	\$146	\$169
Tobacco	\$39	\$46	\$38	\$30	\$37	\$38	\$27	\$26
Cannabis	\$56	\$59	\$47	\$60	\$46	\$49	\$65	\$63
Opioids	\$30	\$29	\$34	\$29	\$32	\$28	\$27	\$30
Other CNS depressants	\$46	\$42	\$45	\$43	\$47	\$37	\$47	\$45
Cocaine	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
Other CNS stimulants	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
Other substances	\$6	\$6	\$5	\$6	\$6	\$5	\$7	\$7
All substances	\$359	\$377	\$350	\$327	\$332	\$330	\$321	\$342



### Yukon

Figure 10. Costs attributable to substance use in Yukon, 2007–2014





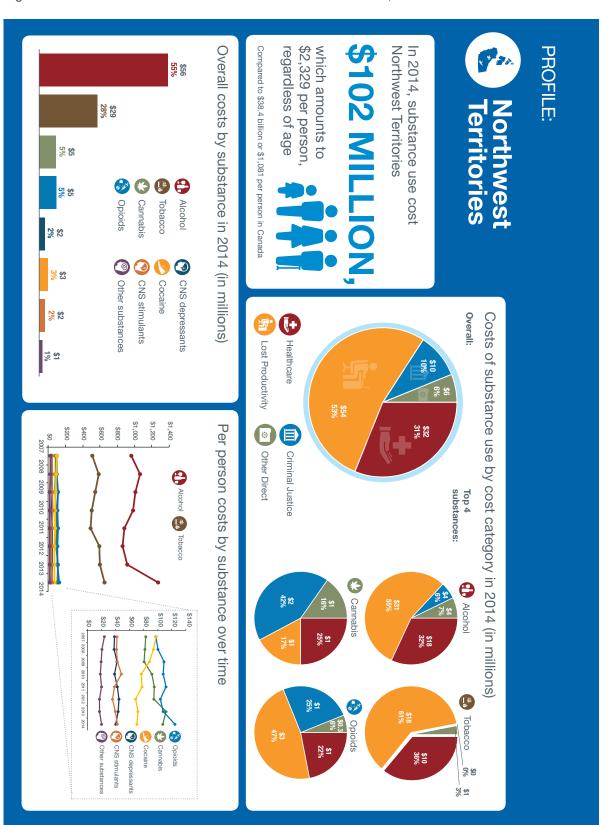
**Table 18.** Costs attributable to substance use (in millions 2014 CAD \$) by cost category, substance and year in Yukon

	2007	2008	2009	2010	2011	2012	2013	20
Overall Costs								
Alcohol	\$25	\$28	\$31	\$34	\$28	\$30	\$33	\$
Tobacco	\$17	\$17	\$19	\$16	\$17	\$19	\$18	\$
Cannabis	\$2	\$2	\$2	\$3	\$3	\$3	\$4	
Opioids	\$3	\$3	\$4	\$4	\$4	\$4	\$4	
Other CNS depressants	\$1	\$1	\$1	\$1	\$2	\$1	\$2	
Cocaine	\$3	\$3	\$3	\$3	\$3	\$3	\$3	
Other CNS stimulants	\$1	\$1	\$1	\$1	\$1	\$1	\$1	
Other substances	\$1	\$1	\$1	\$1	\$1	\$1	\$1	
All substances	\$53	\$58	\$63	\$62	\$59	\$62	\$65	;
Healthcare Costs								
Alcohol	\$11	\$12	\$14	\$14	\$13	\$13	\$14	
Tobacco	\$8	\$9	\$10	\$8	\$9	\$10	\$10	
Cannabis	\$0.4	\$0.4	\$0.3	\$0.5	\$1	\$1	\$1	
Opioids	\$0.3	\$0.4	\$0.5	\$1	\$1	\$1	\$1	
Other CNS depressants	\$0.3	\$0.3	\$0.3	\$0.3	\$0.3	\$0.3	\$0.3	9
Cocaine	\$1	\$1	\$1	\$0.3	\$0.4	\$0.3	\$0.3	
Other CNS stimulants	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	
Other substances	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	
All substances	\$21	\$23	\$26	\$25	\$24	\$26	\$26	
Lost Productivity Costs	<del>+-</del> -	4=-	, L	,,,,,	7-1	<b>4</b> _5	+=-	
Alcohol	\$9	\$12	\$13	\$15	\$11	\$12	\$14	
Tobacco	\$9	\$9	\$9	\$7	\$8	\$8	\$8	
Cannabis	\$0.4	\$0.4	\$0.4	\$0.5	\$1	\$1	\$1	
Opioids	\$1	\$1	\$2	\$2	\$2	\$2	\$2	
Other CNS depressants	\$0.4	\$0.4	\$1	\$0.5	\$1	\$1	\$1	
Cocaine	\$0.4	\$0.4	\$0.5	\$0.5	\$0.4	\$0.4	\$0.5	(
Other CNS stimulants	\$1	\$1	\$1	\$1	\$1	\$1	\$1	
Other substances	\$0.1	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2	(
All substances	\$21	\$23	\$26	\$26	\$23	\$24	\$26	
Criminal Justice Costs	42.	,	7-0	,,_,	,	, , , , , , , , , , , , , , , , , , ,	, , ,	
Alcohol	\$3	\$3	\$3	\$3	\$3	\$3	\$3	
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Tobacco Cannabis	\$1	\$0 \$1	\$1	\$1	\$1	\$1	\$1	
Opioids	\$1	\$1	\$1	\$1	\$1	\$1	\$1	
Other CNS depressants	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2	\$0.3	
Cocaine	\$2	\$0.2	\$0.2	\$2	\$0.2	\$0.2	\$2	
Other CNS stimulants	\$1	\$1	\$1	\$1	\$1	\$1	\$1	
Other substances	\$0.4	\$0.4	\$0.4	\$0.3	\$0.3	\$0.3	\$0.3	
All substances	\$8	\$9	\$9	\$9	\$9	\$9	\$9	'
Other Direct Costs	ΨΟ	ψθ	ψυ	ΨΘ	ΨΘ	ψθ	Ψ	
	\$2	\$2	\$2	\$2	\$2	\$2	\$2	
Alcohol								
Tobacco	\$0.2	\$0.2	\$0.2	\$0.2	\$0.3	\$0.2	\$0.3	
Cannabis	\$1	\$1	\$0.5	\$1	\$0.5	\$1	\$1	
Opioids Other CNC depressents	\$0.3	\$0.3	\$0.3	\$0.3	\$0.3	\$0.3	\$0.3	
Other CNS depressants	\$0.4	\$0.4	\$0.4	\$0.4	\$0.5	\$0.4	\$0.5	Ç
Other CNS etimulante	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Other CNS stimulants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Other substances	\$0	\$0	\$0	\$0.1	\$0.1	\$0	\$0.1	5



### **Northwest Territories**

Figure 11. Costs attributable to substance use in Northwest Territories, 2007–2014





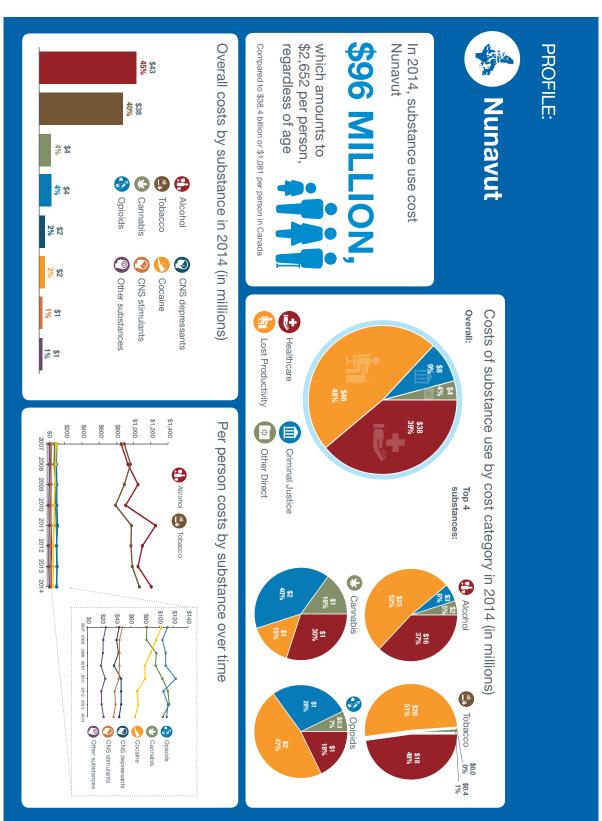
**Table 19.** Costs attributable to substance use (in millions 2014 CAD \$) by cost category, substance and year in Northwest Territories

	2007	2008	2009	2010	2011	2012	2013	2014
Overall Costs								
Alcohol	\$42	\$46	\$43	\$42	\$38	\$38	\$40	\$56
Tobacco	\$22	\$25	\$23	\$22	\$21	\$26	\$26	\$29
Cannabis	\$4	\$4	\$3	\$4	\$4	\$4	\$5	\$5
Opioids	\$4	\$4	\$5	\$5	\$5	\$5	\$5	\$5
Other CNS depressants	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2
Cocaine	\$4	\$4	\$4	\$3	\$3	\$3	\$3	\$3
Other CNS stimulants	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2
Other substances	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
All substances	\$80	\$88	\$83	\$81	\$76	\$79	\$83	\$102
Healthcare Costs								
Alcohol	\$15	\$15	\$16	\$16	\$15	\$15	\$14	\$18
Tobacco	\$9	\$10	\$9	\$10	\$10	\$10	\$10	\$10
Cannabis	\$1	\$1	\$0.5	\$1	\$1	\$1	\$1	\$1
Opioids	\$0.4	\$1	\$1	\$1	\$1	\$1	\$1	\$1
Other CNS depressants	\$0.3	\$0.4	\$0.3	\$0.3	\$0.3	\$1	\$0.3	\$0.3
Cocaine	\$1	\$1	\$1	\$0.3	\$0.5	\$0.4	\$0.3	\$0.5
Other CNS stimulants	\$0.1	\$0.1	\$0.2	\$0.3	\$0.1	\$0.1	\$0.2	\$0.4
Other substances	\$0.2	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.2
All substances	\$27	\$28	\$28	\$28	\$28	\$27	\$27	\$32
<b>Lost Productivity Costs</b>								
Alcohol	\$21	\$26	\$22	\$20	\$18	\$17	\$18	\$31
Tobacco	\$13	\$15	\$14	\$12	\$11	\$16	\$16	\$18
Cannabis	\$0.5	\$1	\$1	\$1	\$1	\$1	\$1	\$1
Opioids	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$3
Other CNS depressants	\$1	\$0.5	\$1	\$1	\$1	\$1	\$1	\$1
Cocaine	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
Other CNS stimulants	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
Other substances	\$0.2	\$0.2	\$0.2	\$0.2	\$0.3	\$0.2	\$0.2	\$0.3
All substances	\$38	\$45	\$40	\$37	\$34	\$38	\$39	\$54
<b>Criminal Justice Costs</b>								
Alcohol	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$4
Tobacco	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cannabis	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2
Opioids	\$2	\$2	\$2	\$2	\$2	\$1	\$1	\$1
Other CNS depressants	\$0.3	\$0.3	\$0.3	\$0.3	\$0.3	\$0.3	\$0.3	\$0.3
Cocaine	\$3	\$3	\$2	\$2	\$2	\$2	\$2	\$2
Other CNS stimulants	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
Other substances	\$1	\$1	\$0.5	\$0.5	\$0.4	\$0.4	\$0.4	\$0.3
All substances	\$11	\$11	\$11	\$11	\$11	\$10	\$10	\$10
Other Direct Costs	4	Ψ.1	Ψ.,	Ψ.,	Ψ.1	Ţ.0	4.5	Ψ.3
Alcohol	\$2	\$2	\$2	\$2	\$2	\$2	\$5	\$4
Tobacco	\$0.3	\$0.3	\$0.3	\$0.3	\$0.3	\$0.3	\$5 \$1	\$4 \$1
Cannabis	φυ.s \$1	\$0.3 \$1	\$0.3 \$1	φυ.s \$1	\$0.3 \$1	φυ.s \$1	\$1	\$1 \$1
Opioids	\$0.4	\$0.3	\$0.4	\$0.3	\$0.4	\$0.3	\$0.3	\$0.3
Other CNS depressants	\$0.4 \$1	\$0.5	\$0.4	\$0.5	\$1.4	\$0.3	\$0.3	\$0.5
Cocaine	\$0	\$0.5	\$0.5	\$0.5	\$0	\$0.4	\$0	\$0.5 \$0
Other CNS stimulants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0
	ΨU	ΨU	ΨU	ψυ	Ψ	Ψ	ψυ	ψυ
Other substances	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1



### Nunavut

Figure 12. Costs attributable to substance use in Nunavut, 2007–2014





**Table 20.** Costs attributable to substance use (in millions 2014 CAD \$) by cost category, substance and year in Nunavut

	2007	2008	2009	2010	2011	2012	2013	2014
Overall Costs								
Alcohol	\$27	\$30	\$34	\$30	\$43	\$38	\$37	\$43
Tobacco	\$28	\$31	\$29	\$26	\$33	\$34	\$35	\$38
Cannabis	\$3	\$3	\$3	\$3	\$4	\$4	\$4	\$4
Opioids	\$3	\$3	\$4	\$4	\$4	\$4	\$4	\$4
Other CNS depressants	\$1	\$1	\$1	\$1	\$2	\$2	\$2	\$2
Cocaine	\$3	\$3	\$3	\$3	\$3	\$2	\$3	\$2
Other CNS stimulants	\$2	\$1	\$1	\$1	\$1	\$1	\$1	\$1
Other substances	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
All substances	\$68	\$73	\$76	\$69	\$91	\$86	\$86	\$96
Healthcare Costs								
Alcohol	\$13	\$12	\$13	\$13	\$15	\$14	\$15	\$16
Tobacco	\$19	\$17	\$17	\$15	\$17	\$18	\$18	\$18
Cannabis	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
Opioids	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
Other CNS depressants	\$0.5	\$0.4	\$0.4	\$0.3	\$1	\$1	\$0.5	\$0.5
Cocaine	\$1	\$1	\$1	\$0.5	\$1	\$0.3	\$0.4	\$0.4
Other CNS stimulants	\$0.3	\$0.2	\$0.2	\$0.2	\$0.3	\$0.2	\$0.2	\$0.2
Other substances	\$0.2	\$0.1	\$0.1	\$0.1	\$0.3	\$0.1	\$0.2	\$0.3
All substances	\$35	\$32	\$33	\$30	\$36	\$36	\$36	\$38
<b>Lost Productivity Costs</b>								
Alcohol	\$11	\$14	\$17	\$13	\$15	\$18	\$18	\$23
Tobacco	\$9	\$14	\$12	\$11	\$13	\$14	\$17	\$20
Cannabis	\$0.3	\$0.3	\$0.4	\$0.4	\$0.5	\$1	\$1	\$1
Opioids	\$1	\$1	\$1	\$2	\$2	\$2	\$2	\$2
Other CNS depressants	\$0.3	\$0.3	\$0.4	\$0.4	\$0.4	\$0.4	\$0.5	\$0.5
Cocaine	\$0.4	\$0.4	\$0.4	\$0.4	\$0.4	\$0.3	\$0.4	\$0.4
Other CNS stimulants	\$0.4	\$0.5	\$0.5	\$1	\$0.5	\$0.5	\$1	\$1
Other substances	\$0.1	\$0.1	\$0.1	\$0.1	\$0.2	\$0.1	\$0.2	\$0.2
All substances	\$22	\$30	\$32	\$28	\$31	\$36	\$39	\$46
<b>Criminal Justice Costs</b>								
Alcohol	\$2	\$2	\$2	\$2	\$2	\$3	\$3	\$3
Tobacco	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cannabis	\$1	\$1	\$1	\$1	\$1	\$2	\$2	\$2
Opioids	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
Other CNS depressants	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2	\$0.3	\$0.3
Cocaine	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2
Other CNS stimulants	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
Other substances	\$0.4	\$0.4	\$0.4	\$0.4	\$0.3	\$0.3	\$0.3	\$0.3
All substances	\$8	\$8	\$8	\$8	\$8	\$8	\$8	\$8
Other Direct Costs								
Alcohol	\$1	\$1	\$1	\$2	\$11	\$3	\$2	\$2
Tobacco	\$0.2	\$0.2	\$0.2	\$0.4	\$4	\$1	\$0.4	\$0.4
Cannabis	\$0.5	\$0.5	\$0.4	\$1	\$1	\$	\$1	\$1
Opioids	\$0.2	\$0.2	\$0.3	\$0.2	\$0.3	\$0.2	\$0.2	\$0.3
Other CNS depressants	\$0.4	\$0.3	\$0.4	\$0.4	\$0.4	\$0.3	\$0.4	\$0.4
Cocaine	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other CNS stimulants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other substances	\$0	\$0	\$0	\$0	\$0	\$0	\$0.1	\$0.1
All substances	\$3	\$3	\$3	\$3	\$16	\$6	\$3	\$4





