



Adolescent Substance Use and Related Harms In British Columbia: Results of the 2008 BC Adolescent Health Survey IV

Appendix

Table A1: Substance Use Trends for Students Ever Trying Alcohol, Marijuana, or Cigarettes 1998, 2003, 2008 (Figure 1)

	1998	2003	2008
Alcohol	63.7%	58.3%	54.3%
Marijuana	41.2%	37.4%	29.8%
Cigarettes	55.5%	34.1%	25.9%

Table A2: Rate of Students Trying Alcohol, Marijuana, Cigarettes in the Past Month 1998, 2003, 2008 (Related to Figure 1)

	1998	2003	2008
Alcohol	42.7%	39.6%	36.5%
Marijuana	21.0%	21.0%	17.2%
Cigarettes	25.2%	13.0%	11.8%

Table A3: Substance Use Last Saturday by Age for Alcohol, Marijuana and Both Combined (Figure 2)

	12 or under	13	14	15	16	17	18 years old
Any alcohol	5.0%	9.7%	17.2%	25.8%	35.3%	41.4%	42.8%
Marijuana	1.7%	3.6%	8.3%	12.8%	17.7%	17.9%	20.5%
Simultaneous alcohol and marijuana use	1.3%	2.7%	6.1%	9.8%	13.5%	14.4%	16.4%

Table A4: Substance Use Last Saturday by Gender for Alcohol, Marijuana and Both Combined (Related to Figure 2)

	Male	Female
Any alcohol	25.1%	25.8%
Marijuana*	14.1%	9.9%
Any alcohol and marijuana*	10.4%	8.1%

* Indicates a statistically significant difference

Table A5: Students Ever Trying Alcohol or Drugs by Age (Figure 3)

	12 or under	13	14	15	16	17	18 years old
Alcohol	18.6%	28.5%	43.1%	57.7%	70.4%	78.3%	77.7%
Marijuana	5.7%	10.4%	20.1%	30.3%	41.8%	48.6%	49.8%
Prescription Pills	9.0%	12.3%	15.3%	15.7%	18.1%	16.6%	19.3%
Cocaine	1.8%	1.7%	3.2%	4.0%	5.3%	6.5%	9.6%
Hallucinogens	0.7%	1.6%	3.3%	5.0%	7.4%	8.3%	9.9%
Ecstasy	0.8%	2.1%	4.3%	6.5%	9.7%	12.5%	14.9%
Mushrooms	1.7%	2.2%	4.6%	7.5%	10.8%	13.4%	15.3%
Inhalants	2.7%	3.2%	4.4%	4.3%	4.2%	4.2%	4.8%
Amphetamines	0.7%	1.1%	1.9%	2.3%	2.6%	3.0%	4.1%
Crystal Meth	0.7%	0.9%	1.6%	1.5%	1.7%	1.6%	2.7%
Heroin	0.5%	0.8%	1.5%	1.4%	1.4%	1.1%	2.3%
Injected drug	0.9%	1.0%	1.1%	1.0%	1.1%	0.9%	1.5%
Steroids	1.0%	1.3%	1.2%	1.5%	1.5%	1.5%	2.2%

Table A6: Students Ever Trying Alcohol or Drugs by Gender (Related to Figure 3)

	Male	Female
Alcohol	53.8%	54.8%
Marijuana	30.5%	29.1%
Cigarettes*	24.8%	27.0%
Prescription Pills*	12.8%	17.8%
Cocaine	4.7%	4.2%
Hallucinogens*	6.2%	4.2%
Ecstasy	6.7%	7.6%
Mushrooms*	8.9%	6.9%
Inhalants	3.7%	4.3%
Amphetamines	2.5%	2.0%
Crystal Meth*	1.8%	1.3%
Heroin*	1.7%	0.8%
Injected drug*	1.5%	0.7%
Steroids*	2.2%	0.8%

* Indicates a statistically significant difference

Table A7: Students Ever Trying Alcohol, Marijuana, or Other Drugs by Health Authority (Figure 4)

	Northern	Interior	Vanc Island	Vanc Coastal	Fraser
Alcohol	64.9%	65.1%	62.2%	44.3%	49.3%
Marijuana	39.1%	37.9%	38%	21%	25.4%
Prescription Pills	15.9%	16.1%	15.8%	14.4%	15.4%
Cocaine	5.2%	4.4%	4.5%	4.5%	4.2%
Hallucinogens	6.5%	7.6%	6.1%	3.8%	4.1%
Ecstasy	9.8%	8.2%	7.3%	6.7%	6.4%
Mushrooms	11.9%	11.6%	10.1%	5.6%	5.6%
Inhalants	5.2%	5.2%	4.7%	3.5%	3.3%
Amphetamines	3.2%	2.4%	2.6%	2.2%	1.8%
Crystal Meth	2.4%	1.7%	1.5%	1.5%	1.3%
Heroin	1.7%	1.5%	1.4%	1.4%	1%
Injected drug	1.5%	1.1%	1.1%	1.4%	0.8%
Steroids	1.8%	1.4%	1.2%	1.5%	1.5%

Table A8: Rates of Risky Drinking Last Saturday (Related to Figure 5)

Low risk drinking	4.6%
Elevated risk drinking	4.0%
High risk drinking	8.9%
Highest risk drinking	7.8%

Table A9: Rates of Risky Drinking or Combining Alcohol with Marijuana Last Saturday by Age (Figure 5)

	12 or under	13	14	15	16	17	18 years old
Low risk drinking	1.9%	3.3%	4.1%	5.4%	5.7%	5.3%	4.7%
Elevated risk drinking	0.9%	1.8%	3.2%	4.2%	4.9%	6.1%	7.3%
High risk drinking	1.1%	2.2%	5.1%	8.2%	12.8%	17.2%	15.6%
Highest risk drinking	1.1%	2.2%	4.8%	7.8%	11.6%	12.6%	15.1%
Simultaneous alcohol and marijuana use	1.3%	2.7%	6.1%	9.8%	13.5%	14.4%	16.4%

Table A10: Rates of Risky Drinking or Combining Alcohol with Marijuana Last Saturday by Gender (Related to Figure 5)

	Males	Females
Low risk drinking	4.2%	4.9%
Elevated risk drinking*	3.3%	4.6%
High risk drinking	8.5%	9.2%
Highest risk drinking*	8.9%	6.8%
Simultaneous alcohol and marijuana use*	10.4%	8.1%

* Indicates a statistically significant difference

Table A11: Binge Drinking in the Past Month by Age Group and Health Authority (Figure 6)

	Northern	Interior	Vanc Isl	Vanc Coastal	Fraser
Students 15 and younger	19.3%	19.0%	16.0%	8.8%	9.0%
Students 16 and older	50.4%	48.8%	44.5%	29.5%	34.8%

Table A12: Binge Drinking in the Past Month by Age Group and Gender (Related to Figure 6)

	Males	Females	Total
Students 15 and younger*	11.8%	13.4%	12.6%
Students 16 and older*	41.1%	37.0%	39.0%

* Indicates a statistically significant difference

Table A13: Number of Joints Smoked Last Saturday by Gender (Figure 7)

	Males	Females
Less than 1	2.0%	2.2%
1 to 2	4.9%	4.3%
3 to 4*	3.1%	2.0%
5 or more*	4.1%	1.4%

* Indicates a statistically significant difference

Table A14: Number of Joints Smoked Last Saturday by Age (Related to Figure 7)

	12 or younger	13	14	15	16	17	18 years old	Total
Less than 1	0.4%	0.8%	1.2%	2.0%	2.9%	3.5%	4.0%	2.1%
1 to 2	0.5%	1.5%	3.5%	5.2%	6.8%	6.8%	7.0%	4.6%
3 to 4	0.3%	0.6%	2.1%	2.6%	3.8%	3.8%	4.5%	2.6%
5 or more	0.5%	0.8%	1.6%	3.0%	4.1%	3.8%	5.1%	2.7%

Table A15: Rates of Risky Marijuana Use (5+ Joints) Last Saturday by Gender (Related to Figure 7)

	Males	Females	Total
Students 15 and younger*	2.1%	1.1%	1.6%
Students 16 and older*	6.7%	1.8%	4.2%

* Indicates a statistically significant difference

Table A16: Rates of Risky Marijuana Use (5+ joints) Last Saturday by Health Authority (Related to Figure 7)

	Northern	Interior	Vanc Isl	Vanc Coastal	Fraser
Students 15 and younger	3.1%	2.3%	2.0%	1.1%	1.1%
Students 16 and older	7.7%	5.4%	5.4%	2.6%	3.2%

Table A17: Consequences of Substance Use by Age (Figure 8)

	12 or under	13	14	15	16	17	18 Years Old
I did not use alcohol or drugs in the past year	88.4%	78.4%	63.8%	49.8%	34.3%	27.3%	28.3%
Passed out	1.7%	4.4%	9.8%	16.7%	21.5%	25.4%	24.9%
Got into a car accident	<.05%	0.2%	0.5%	0.5%	0.9%	1.2%	2.4%
Got injured	1.1%	1.9%	4.6%	6.7%	7.7%	9.8%	8.7%
School work, marks, or behaviour at school changed	1.7%	3.7%	6.2%	7.3%	9.1%	9.0%	8.9%
Argued with family members	2.1%	4.5%	8.1%	10.5%	11.9%	12.1%	10.9%
Got into a physical fight	1.4%	2.3%	3.5%	4.5%	5.8%	7.1%	8.0%
Damaged property	1.1%	1.9%	4.4%	5.4%	7.8%	8.8%	8.4%
Lost friends or broke up with a girlfriend or boyfriend	1.3%	2.4%	4.1%	4.6%	5.5%	6.2%	6.1%
Got in trouble with the police	0.9%	1.5%	4.0%	5.2%	6.4%	7.7%	7.8%
Had to get treatment for alcohol or drug abuse	<.05%	0.4%	0.7%	0.8%	0.9%	0.9%	1.1%
Had sex when I didn't want to	0.5%	1.5%	2.4%	3.4%	4.6%	5.7%	5.7%
I overdosed	<.05%	0.6%	1.3%	2.0%	2.0%	1.0%	1.5%
Was told that I did something that I couldn't remember	2.8%	6.9%	14.0%	20.4%	28.8%	32.2%	31.3%
I used alcohol or drugs but none of these things happened	6.9%	11.2%	16.5%	22.4%	28.7%	30.9%	31.2%

Table A18: Consequences of Substance Use by Gender (Related to Figure 8)

	Male	Female
I did not use alcohol or drugs in the past year	53.2%	50.5%
Passed out*	13.6%	16.7%
Got into a car accident	1%	0.6%
Got injured*	5.3%	6.6%
School work, marks, or behaviour at school changed*	5.9%	7.7%
Argued with family members*	6.4%	11.3%
Got into a physical fight*	6%	3.5%
Damaged property*	7.2%	4%
Lost friends or broke up with a girlfriend or boyfriend*	3.2%	5.5%
Got in trouble with the police*	5.9%	4%
Had to get treatment for alcohol or drug abuse	0.8%	0.7%
Had sex when I didn't want to	2.9%	4%
I overdosed	1.3%	1.3%
Was told that I did something that I couldn't remember*	16.8%	22.9%
I used alcohol or drugs but none of these things happened	22.2%	21%

* Indicates a statistically significant difference

Table A19: Consequences of Substance Use by Health Authority (Figure 9)

	Northern	Interior	Vanc Island	Vanc Coastal	Fraser
I did not use alcohol or drugs in the past year	40.4%	42.1%	43.6%	61.4%	56.9%
Passed out	20.0%	20.7%	18.5%	10.8%	12.8%
Got into a car accident	1.3%	0.9%	0.9%	0.6%	0.7%
Got injured	7.5%	7.6%	8.0%	4.5%	4.9%
School work, marks, or behaviour at school changed	8.3%	7.5%	8.7%	5.5%	6.2%
Argued with family members	11.0%	11.0%	11.6%	6.4%	8.0%
Got into a physical fight	7.4%	6.2%	5.6%	3.3%	3.8%
Damaged property	7.0%	7.0%	7.2%	4.0%	4.7%
Lost friends or broke up with a girlfriend or boyfriend	5.8%	5.7%	5.1%	3.1%	4.0%
Got in trouble with the police	6.0%	5.5%	6.7%	3.9%	4.2%
Had to get treatment for alcohol or drug abuse	1.0%	1.4%	0.6%	0.5%	0.6%
Had sex when I didn't want to	5.0%	4.6%	4.4%	2.4%	2.8%
I overdosed	1.8%	1.7%	1.5%	1.3%	1.0%
Was told that I did something that I couldn't remember	25.0%	26.1%	24.5%	14.4%	17.3%
I used alcohol or drugs but none of these things happened	25.7%	24.4%	23.7%	19.2%	19.8%