



Weighted prevalence of hookah use and perceptions of harm in Alberta

The following data from the 2012/2013 Youth Smoking Survey (YSS) displays the prevalence of hookah use among grade 9-12 students in the province of Alberta. This table was produced using the methods outlined in the 2015 Minaker manuscript, [Hookah use prevalence, predictors and perceptions among Canadian Youth](#) (Cancer Causes & Control), which displays hookah use prevalence among grade 9-12 students in Canada.

Table 1: Weighted prevalence of hookah ever use and last 30-day use (total and flavoured), as well as perceptions about harm: Grades 9-12, Alberta, 2012/2013 Youth Smoking Survey

Characteristics	n*	% Ever use of hookah	% Last 30 day use of hookah	% Last 30-day use of flavoured hookah	% Last 30-day use of flavoured tobacco among hookah users	% Believing hookah use is less harmful than smoking cigarettes
Alberta	3416	17.7	7.1‡	3.9	55.1	45.9
Gender						
Female	1700	17.2	6.6‡	4.1	63.2	44.9
Male	1716	18.3	7.6	3.6	48.0	46.9
Grade						
9	1101	9.5	3.2	NR	NR	36.9
10	909	15.0	7.3	4.8	66.8	47.2
11	746	18.6	7.2‡	4.1	57.2‡	47.9
12	660	27.5	10.5‡	NR	NR	51.0
Ethnicity						
White	2430	17.9	6.8‡	3.7‡	54.5	46.7
Asian	282	NR	NR	NR	NR	35.5
Aboriginal	382	23.8	NR	NR	NR	41.2
Black	121	NR	NR	NR	NR	57.7
Latin	55	NR	NR	NR	NR	NR
Other	134	31.1	NR	NR	NR	57.9

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Smoking Status						
Current smoker	291	60.2	21.9	13.0	60.5	55.8
Former smoker	41	NR	NR	NR	NR	NR
Non smoker	3084	14.4	6.0‡	3.3	55.8	45.2
Weekly spending money						
No money	576	11.1	NR	NR	NR	36.3
\$1 – 20	721	10.8	4.5	NR	NR	43.9
\$21 – 100	880	22.9	10.6‡	5.5	52.3	52.3
More than \$100	570	31.9	13.2	7.7	58.4‡	57.9

n* Unweighted sample sizes in this column

‡ Moderate sampling variability, interpret with caution (Marginal estimates have a sample size of 30 or more and high coefficients of variation in the range of 16.6% to 33.3%)

NR High sampling variability, data are suppressed

Acknowledgement

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