



In Brief: Water-pipe use in Ontario, 2006-2014/15 Canadian Student Tobacco, Alcohol and Drugs Survey

The Canadian Student Tobacco, Alcohol and Drugs Survey (CSTADS; formerly the Youth Smoking Survey (YSS)) is a biennial school-based survey of Canadian students in grades 6-12. The Propel Centre for Population Health Impact at the University of Waterloo has led the implementation of CSTADS in Canada since 2004. Additional information about the survey can be found at cstads.ca.

The following tables display results from the CSTADS on water-pipe use in Ontario across 4 cycles of the survey (2006/2007, 2010/2011, 2012/2013, 2014/2015). *Notes:* A water-pipe use question was not included in the 2008/2009 CSTADS cycle and a slight variation to the format of the water-pipe question was introduced in the 2014/2015 CSTADS cycle. Significant differences are not indicated.

Table 1: Percent of Ontario students reporting ever using a water-pipe, by grade and sex, 2006-2014/15 CSTADS

	2006/2007	2010/2011	2012/2013	2014/2015
Both Males and Females				
Grades 6-12	5.2	5.5	9.5	10.4
Grades 6-9	1.8*	1.4	2.5	2.3
Grades 10-12	8.9	10.2	17.2	19.0
Grade 12	11.4*	14.2	23.6	24.8*
Males				
Grades 6-12	6.5	6.5	10.2	11.8
Grades 6-9	2.3*	1.7*	2.9	2.9
Grades 10-12	11.0	12.0	18.1	21.2
Grade 12	14.2*	16.8	24.4	26.6*
Females				
Grades 6-12	3.7*	4.4	8.7	9.0
Grades 6-9	1.2*	1.1*	2.0*	1.7*
Grades 10-12	6.6*	8.2	16.2	16.8
Grade 12	8.2*	11.4*	22.8	23.0*

* MODERATE sampling variability, interpret with caution.

Caution: Users are to avoid rounding when reporting on these estimates.

Table 2: Percent of Ontario students reporting using a water-pipe in the last 30 days, by grade and sex, 2006-2014/15 CSTADS

	2006/2007	2010/2011	2012/2013	2014/2015
Both Males and Females				
Grades 6-12	2.2*	2.7	3.5	4.1
Grades 6-9	0.6*	0.6*	1.0*	1.0*
Grades 10-12	3.9*	4.9	6.2	7.5
Grade 12	4.7*	7.2	8.0	9.4
Males				
Grades 6-12	2.9*	3.5	4.1	4.8
Grades 6-9	#	#	1.3*	#
Grades 10-12	5.0*	6.3	7.2	8.6*
Grade 12	5.8*	9.0*	9.9	12.7*
Females				
Grades 6-12	1.5*	1.7*	2.8	3.5*
Grades 6-9	#	#	#	#
Grades 10-12	2.7*	3.4*	5.0*	6.3*
Grade 12	#	5.1*	#	#

*MODERATE sampling variability, interpret with caution.

#HIGH sampling variability/insufficient sample size – data suppressed.

Caution: Users are to avoid rounding when reporting on these estimates.

Acknowledgements

These analyses were supported by the Canadian Cancer Society grant #2011-701019, through the Propel Centre for Population Health Impact. Data used for this research were taken from Health Canada’s Canadian Student Tobacco, Alcohol and Drugs Survey (formerly the Youth Smoking Survey), which was conducted for Health Canada by the Propel Centre for Population Health Impact at the University of Waterloo. Health Canada has not reviewed, approved, nor endorsed this research. Any views expressed or conclusions drawn herein do not necessarily represent those of Health Canada.

Suggested citation

Rynard V., Minaker L., Manske S., Cumming T. (2016). *In Brief: Water-pipe use in Ontario, 2006-2014/15 Canadian Student Tobacco, Alcohol and Drugs Survey*. Waterloo, Ontario: Propel Centre for Population Health Impact, University of Waterloo.

Prepared by Propel Centre for Population Health Impact. For further information regarding this summary, please contact:

propel@uwaterloo.ca

Propel founded by:



Canadian Cancer Society
Société canadienne du cancer



UNIVERSITY OF
WATERLOO