# A strong majority of Ontarians support nurses providing education on the subject of the health effects of marijuana

### **Canadian Nurses Ontario Omni Summary**

submitted by Nanos to the Canadian Nurses Association, December 2017 (Submission 2017-1128)







## **Summary**

A majority of Ontarians rate themselves as knowledgeable or somewhat knowledgeable when it comes to the health effects of marijuana use. In addition, a majority of Ontarians support or somewhat support nurses providing education to enhance Ontarians' understanding of the risk and harms of marijuana use.

- Four-fifths of Ontarians feel knowledgeable or somewhat knowledgeable about the health effects of marijuana use Over four in five Ontarians rate themselves as knowledgeable (38%) or somewhat knowledgeable (45%) about their level of knowledge of the health effects of marijuana use on things such as brain development, pregnancy, mental health, and driving. Less than one in five rate themselves as somewhat not knowledgeable (6%) or not knowledgeable (11%) about it. One per cent of Ontarians are unsure.
- Close to nine in ten Ontarians support or somewhat support nurses providing education to enhance understanding of the risk and harms of marijuana use Just under nine in ten support (74%) or somewhat support (13%) nurses providing education to Ontarians to enhance their understanding of the risks of marijuana use. About one in ten Ontarians oppose (7%) or somewhat oppose (3%) this. Three per cent are unsure.

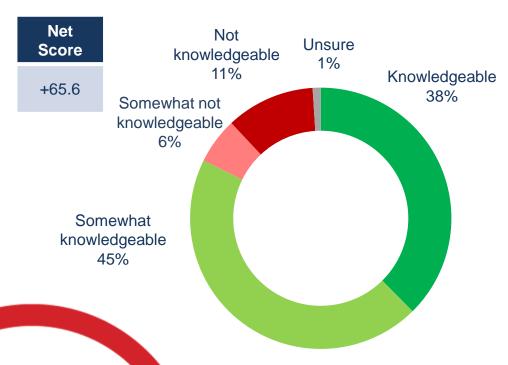
These observations are based on an RDD dual frame (land- and cell-lines) hybrid telephone and online random survey of 500 Ontarians, 18 years of age or older, between December 12<sup>th</sup> and 18<sup>th</sup>, 2017 as part of an omnibus survey. Participants were randomly recruited by telephone using live agents and administered a survey online. The margin of error for a random survey of 500 Ontarians is ±4.4 percentage points, 19 times out of 20.

This study was commissioned by the Canadian Nurses Association and the research was conducted by Nanos Research.



# Knowledge about health effects of marijuana

Source: Nanos Research, RDD dual frame hybrid telephone and online random survey, December 12th and 18th, 2017, n=500, accurate 4.4 percentage points plus or minus, 19 times out of 20.



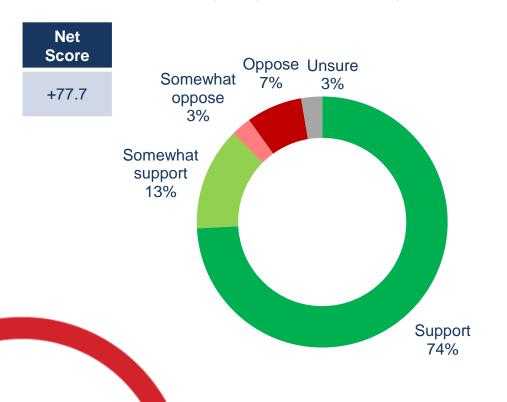
Subgroup	Knowledgeable/ Somewhat knowledgeable
Greater Toronto Area (n=241)	80.4%
Rest of Ontario (n=259)	84.3%
Male (n=236)	79.8%
Female (n=264)	84.6%
18 to 29 (n=79)	87.8%
30 to 39 (n=65)	82.5%
40 to 49 (n=102)	81.1%
50 to 59 (n=119)	80.0%
60 plus (n=135)	80.8%

\*Note: Charts may not add up to 100 due to rounding

**QUESTION** – The federal government is planning to make marijuana legal in 2018. How would you rate your level of knowledge about the health effects of marijuana use on things such as brain development, pregnancy, mental health, and/or driving?

### Support for nurses providing education on marijuana use

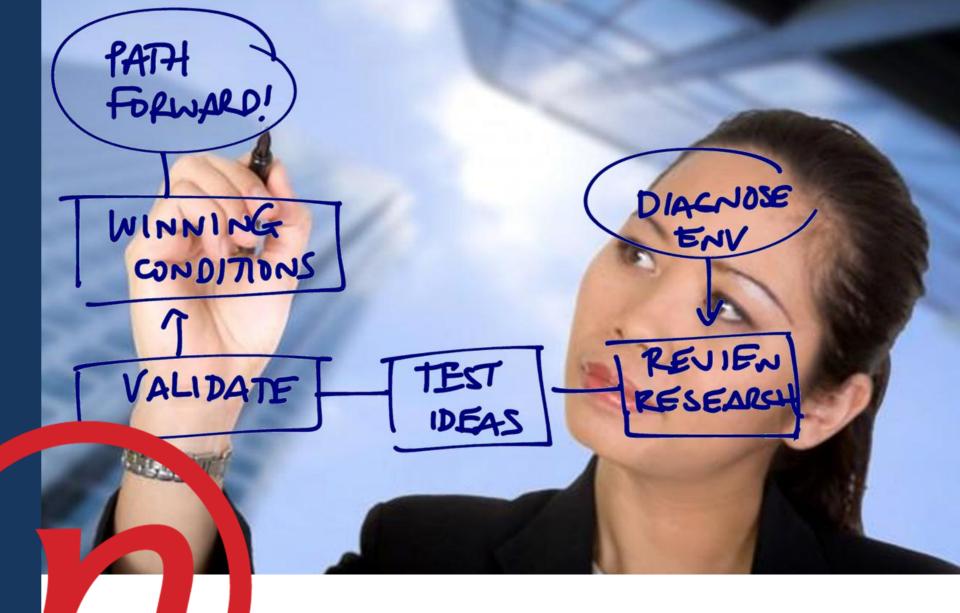
Source: Nanos Research, RDD dual frame hybrid telephone and online random survey, December 12th and 18th, 2017, n=500, accurate 4.4 percentage points plus or minus, 19 times out of 20.



Subgroups	Support / somewhat support
Greater Toronto Area (n=241)	83.7%
Rest of Ontario (n=259)	91.3%
Male (n=236)	85.7%
Female (n=264)	89.0%
18 to 29 (n=79)	84.3%
30 to 39 (n=65)	94.3%
40 to 49 (n=102)	90.8%
50 to 59 (n=119)	86.7%
60 plus (n=135)	84.4%

\*Note: Charts may not add up to 100 due to rounding

**QUESTION** – Do you support, somewhat support, somewhat oppose or oppose nurses providing education to Canadians to enhance their understanding of the risks and harms of marijuana use?



Methodology

# Methodology

Nanos conducted an RDD dual frame (land- and cell-lines) hybrid telephone and online random survey of 500 Ontarians, 18 years of age or older, between December 12<sup>th</sup> and 18<sup>th</sup>, 2017 as part of an omnibus survey. Participants were randomly recruited by telephone using live agents and administered a survey online. The results were statistically checked and weighted by age and gender using the latest Census information and the sample is geographically stratified to be representative of Ontario.

Individuals were randomly called using random digit dialling with a maximum of five call backs.

The margin of error for a random survey of 500 Ontarians is  $\pm$  4.4 percentage points, 19 times out of 20.

The research was commissioned by the Canadian Nurses Association.

Note: Charts may not add up to 100 due to rounding.



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# **Technical Note**

Element	Description	Element	Description
Organization who commissioned the research	Canadian Nurses Association	Weighting of Data	The results were weighted by age and gender using the latest Census information (2014) and the sample is geographically stratified to ensure a distribution across all regions of Ontario. See tables for full weighting disclosure
Final Sample Size	500 Randomly selected individuals.	Screening	Screening ensured potential respondents did not work in the market research industry, in the advertising industry, in the media or a political party prior to administering the survey to
Margin of Error	±4.4 percentage points, 19 times out of 20.		ensure the integrity of the data.
Mode of Survey	RDD dual frame (land- and cell-lines) hybrid	Excluded Demographics	Individuals younger than 18 years old; individuals without land or cell lines could not participate.
Sampling Method Base	The sample included both land- and cell-lines RDD (Random Digit Dialed) across Ontario.	Stratification	By age and gender using the latest Census information (2014) and the sample is geographically stratified to be representative of Ontario.
		Estimated Response Rate	Eight percent, consistent with industry norms.
Demographics (Captured)	Ontarians (GTA, Rest of Ontario); Men and Women; 18 years and older. Six digit postal code was used to validate geography.	Question Order	Question order in the preceding report reflects the order in which they appeared in the original questionnaire.
Fieldwork/Validation	Live interviews with live supervision to validate work as per the MRIA Code of Conduct	Question Content	This was module five of an omnibus survey. Module one was about national issues of concern, module two was about vote preferences, module three was about impressions of doctors in Ontario, and module four was
Number of Calls	Maximum of five call backs.		about energy efficiency incentives.
	Individuals were called between 12-5:30 pm and	Question Wording	The questions in the preceding report are written exactly as they were asked to individuals.
Time of Calls	6:30-9:30pm local time for the respondent.	Survey Company	Nanos Research
Field Dates	December 12 <sup>th</sup> to 18 <sup>th</sup> , 2017	Contact	Contact Nanos Research for more information or with any concerns or questions. <a href="http://www.nanosresearch.com">http://www.nanosresearch.com</a> Telephone:(613) 234-4666 ext. Email: info@nanosresearch.com.
Language of Survey	The survey was conducted in both English and French.		