## The majority of Canadians don't plan to consume legal cannabis, Canadian insights into cannabis legalization

**CCSA September OMNI Survey Summary** 

submitted by Nanos to the Canadian Centre on Substance Use and Addiction, October 2018 (Submission 2018-1286)







Canadian Centre Centre canadien sur on Substance Use and Addiction Centre canadien sur les dépendances et l'usage de substances

### **Summary**

74 per cent of Canadians agree that they would feel comfortable speaking to their doctor about cannabis

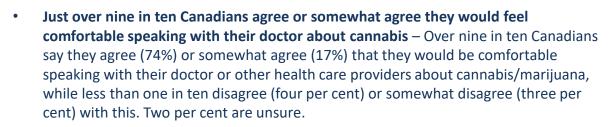


A majority of Canadians say they are knowledgeable or somewhat knowledgeable about the health effects of cannabis and agree they would feel comfortable speaking to their doctor about it. The top concern for Canadians about the legalization of cannabis is people driving/working while impaired followed by negative effects on youth. A majority of Canadians also say they are confident or somewhat confident that they know its effects on driving but are somewhat not confident or not confident that police have the tools they need to detect cannabis/marijuana-impaired driving. Over four in five Canadians say schools should play a role in educating youth about using cannabis.

- Canadians most frequently mention people driving/working while impaired as their top concern about the legalization of cannabis/marijuana When asked what concerns them the most about the legalization of cannabis/marijuana, one in five Canadians (20%) say people driving/working while impaired is what concerns them the most, followed by negative effects on youth (easier access, affecting their developing brain) (17%), exposure to second hand smoke/odour (nine per cent), having proper regulations/even regulations across the country (seven per cent) and the negative health effects of cannabis (six per cent). Nine per cent say they have no concerns with the legalization of cannabis/marijuana and three per cent are unsure.
- Majority of Canadians say they are knowledgeable or somewhat knowledgeable about the health effects of cannabis Over eight in ten Canadians say they are knowledgeable (27%) or somewhat knowledgeable (57%) about the health effects of cannabis/marijuana, while over one in ten say they are not knowledgeable (five per cent) or somewhat not knowledgeable (10%) about the health effects. One per cent are unsure.
- Close to nine in ten Canadians agree or somewhat agree schools should play a role in educating youth about using cannabis A majority of Canadians agree (67%) or somewhat agree (22%) that schools should play a role in educating youth about using cannabis/marijuana, while one in ten disagree (six per cent) or somewhat disagree (four per cent) with this. One per cent are unsure.

### **Summary**

62% of Canadians say they will not consume cannabis products once it is legal.

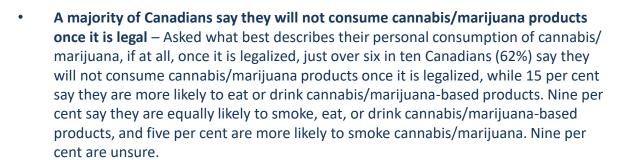


- A comfortable majority of Canadians say they are confident or somewhat confident that they know the effects of cannabis on driving Over eight in ten Canadians say that they are confident (52%) or somewhat confident (29%) that they know the effects of cannabis/marijuana consumption while driving, while close to two in ten say they are not confident (10%) or somewhat not confident (six per cent). Three per cent are unsure.
- Canadians most frequently say their workplace has a substance use policy When asked if their workplace has a substance use policy, over four in ten (42%) Canadians say their workplace has a substance use policy while just over two in ten (21%) say it does not. Close to four in ten (37%) are unsure.
- Close to six in ten Canadians report they have tried cannabis/marijuana Asked if they have ever used cannabis/marijuana in any form, close to six in ten Canadians report they have tried it (47%), tried it but didn't inhale (two per cent), use it occasionally (seven per cent) or use it frequently (three per cent). Four in ten Canadians (40%) report they have never used it and two per cent say they have never used it but they are considering it when it's legal.



### **Summary**

70% of Canadians are somewhat not confident or not confident that the police have the tools they need to detect cannabis/marijuanaimpaired driving.



• A majority of Canadians are somewhat not confident or not confident that police have the tools they need to detect cannabis/marijuana-impaired driving — Seven in ten Canadians say they are not confident (41%) or somewhat not confident (29%) that police have the tools they need to detect cannabis/marijuana-impaired driving, while over one in four say they are confident (seven per cent) or somewhat confident (20%) about this. Four per cent are unsure.

These observations are based on a hybrid telephone and online random survey of 1,000 Canadians, 18 years of age or older, between September 29<sup>th</sup> and October 4<sup>th</sup>, 2018 as part of an omnibus survey. Participants were randomly recruited by telephone using live agents and administered a survey online.

This study was commissioned by the Canadian Centre on Substance Use and Addiction and the research was conducted by Nanos Research.



## Concerns about cannabis legalization

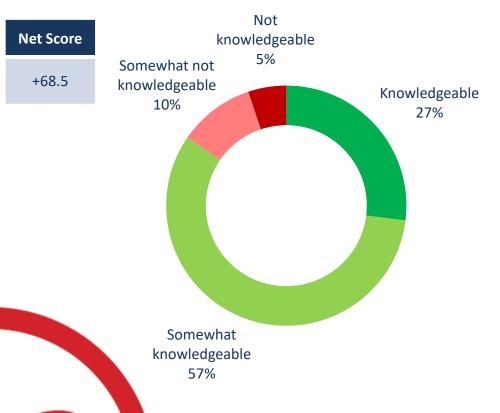
Source: Nanos Research, RDD dual frame hybrid telephone and online random survey, September 29th to October 4th, 2018, n=1000, accurate 3.1 percentage points plus or minus, 19 times out of 20.

| Top 10 mentions   | Frequency<br>(n=1000) |
|---|-----------------------|
| Driving/working while impaired  | 19.6%                 |
| Negative effects on youth (Easier access, affecting their developing brain) | 16.9%                 |
| Exposure to second hand smoke/odour   | 9.3%                  |
| No concerns   | 8.8%                  |
| Having proper regulations/even regulations across the country               | 6.8%                  |
| Negative health effects of marijuana/cannabis                               | 6.5%                  |
| Increased usage/addiction   | 4.6%                  |
| Difficulties measuring the level of intoxication                            | 3.9%                  |
| It is rushed/not thought out/will not stop the illegal market               | 2.5%                  |
| Lack of education/normalization of the drug                                 | 1.9%                  |
| Unsure  | 3.5%                  |

**QUESTION** – What concerns you the most about the legalization of cannabis/marijuana? [Open-ended]

## Knowledge on health effects of cannabis

Source: Nanos Research, RDD dual frame hybrid telephone and online random survey, September 29th to October 4th, 2018, n=1000, accurate 3.1 percentage points plus or minus, 19 times out of 20.



| Subgroups                | Knowledgeable/<br>somewhat<br>knowledgeable |  |  |  |  |
|--------------------------|---|--|--|--|--|
| Atlantic (n=100)         | 83.5%                                       |  |  |  |  |
| Quebec (n=250)           | 85.6%                                       |  |  |  |  |
| Ontario (n=300)          | 84.2%                                       |  |  |  |  |
| Prairies (n=200)         | 79.8%                                       |  |  |  |  |
| British Columbia (n=150) | 85.6%                                       |  |  |  |  |
| Male (n=511)             | 82.0%                                       |  |  |  |  |
| Female (n=489)           | 85.6%                                       |  |  |  |  |
| 18 to 34 (n=196)         | 84.0%                                       |  |  |  |  |
| 35 to 54 (n=455)         | 85.2%                                       |  |  |  |  |
| 55 plus (n=349)          | 82.4%                                       |  |  |  |  |

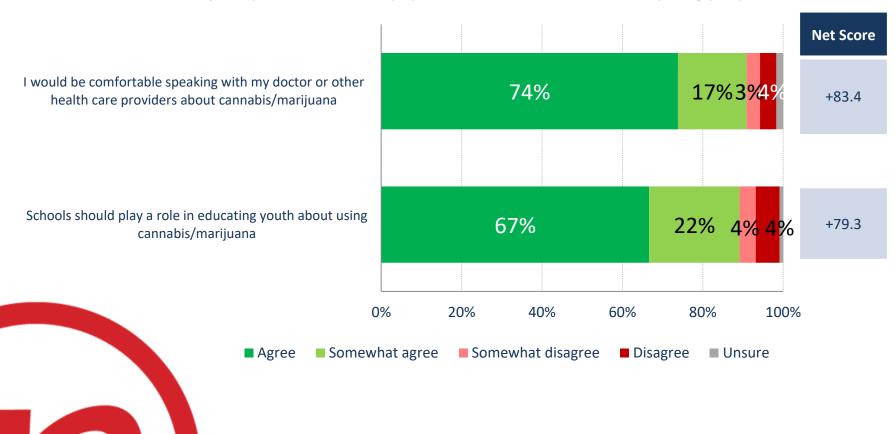
<sup>\*</sup>Weighted to the true population proportion.

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

**QUESTION** – Are you knowledgeable, somewhat knowledgeable, somewhat not knowledgeable, or not knowledgeable about the health effects of cannabis/marijuana?

# Comfort level talking about cannabis and support for cannabis education in schools

Source: Nanos Research, RDD dual frame hybrid telephone and online random survey, September 29th to October 4th, 2018, n=1000, accurate 3.1 percentage points plus or minus, 19 times out of 20.

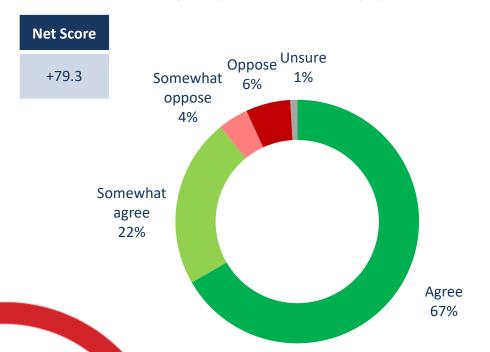


\*Note: Charts may not add up to 100 due to rounding

**QUESTION** – Do you agree, somewhat agree, somewhat disagree or disagree with the following? [ROTATE]

# Opinions on schools educating youth about using cannabis

Source: Nanos Research, RDD dual frame hybrid telephone and online random survey, September 29th to October 4th, 2018, n=1000, accurate 3.1 percentage points plus or minus, 19 times out of 20.



| Subgroups                | Agree/<br>somewhat<br>agree |
|--------------------------|-----------------------------|
| Atlantic (n=100)         | 88.9%                       |
| Quebec (n=250)           | 88.7%                       |
| Ontario (n=300)          | 92.3%                       |
| Prairies (n=200)         | 87.9%                       |
| British Columbia (n=150) | 85.5%                       |
| Male (n=511)             | 88.6%                       |
| Female (n=489)           | 89.7%                       |
| 18 to 34 (n=196)         | 89.5%                       |
| 35 to 54 (n=455)         | 89.2%                       |
| 55 plus (n=349)          | 88.8%                       |

<sup>\*</sup>Note: Charts may not add up to 100 due to rounding

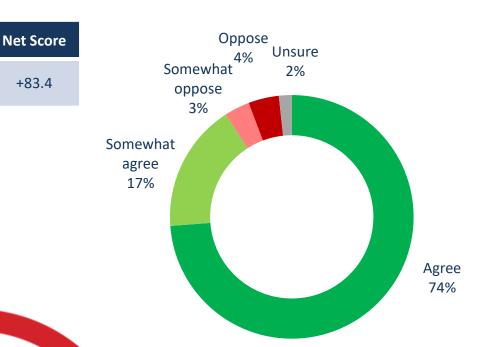
**QUESTION** – Do you agree, somewhat agree, somewhat disagree or disagree with the following? [ROTATE]

Schools should play a role in educating youth about using cannabis/marijuana

<sup>\*</sup>Weighted to the true population proportion.

### Level of comfort talking to doctors about cannabis

Source: Nanos Research, RDD dual frame hybrid telephone and online random survey, September 29th to October 4th, 2018, n=1000, accurate 3.1 percentage points plus or minus, 19 times out of 20.



+83.4

| Subgroups                | Agree/<br>somewhat<br>agree |
|--------------------------|-----------------------------|
| Atlantic (n=100)         | 91.9%                       |
| Quebec (n=250)           | 90.0%                       |
| Ontario (n=300)          | 90.2%                       |
| Prairies (n=200)         | 91.3%                       |
| British Columbia (n=150) | 92.6%                       |
| Male (n=511)             | 92.4%                       |
| Female (n=489)           | 89.4%                       |
| 18 to 34 (n=196)         | 88.9%                       |
| 35 to 54 (n=455)         | 90.2%                       |
| 55 plus (n=349)          | 92.9%                       |

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

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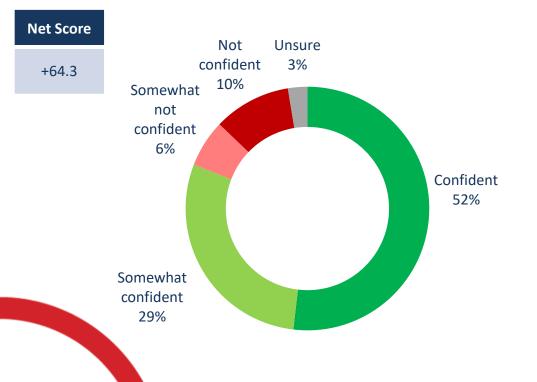
**QUESTION** – Do you agree, somewhat agree, somewhat disagree or disagree with the following? [ROTATE]

I would be comfortable speaking with my doctor or other health care providers about cannabis/marijuana

<sup>\*</sup>Weighted to the true population proportion.

# Confidence in knowing the effects of cannabis consumption while driving

Source: Nanos Research, RDD dual frame hybrid telephone and online random survey, September 29th to October 4th, 2018, n=1000, accurate 3.1 percentage points plus or minus, 19 times out of 20.



| Subgroups                | Confident/<br>somewhat<br>confident |
|--------------------------|-------------------------------------|
| Atlantic (n=100)         | 84.1%                               |
| Quebec (n=250)           | 77.4%                               |
| Ontario (n=300)          | 82.3%                               |
| Prairies (n=200)         | 79.6%                               |
| British Columbia (n=150) | 83.3%                               |
| Male (n=511)             | 79.5%                               |
| Female (n=489)           | 82.1%                               |
| 18 to 34 (n=196)         | 87.2%                               |
| 35 to 54 (n=455)         | 80.9%                               |
| 55 plus (n=349)          | 76.4%                               |

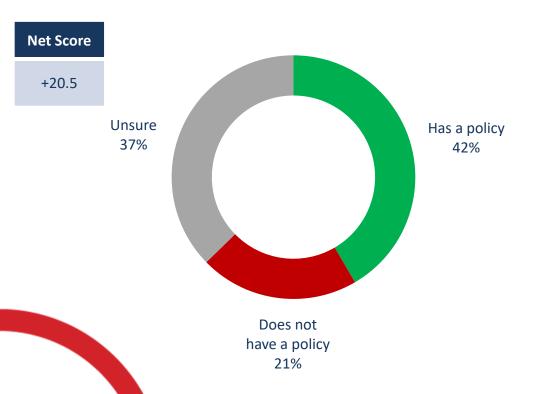
<sup>\*</sup>Note: Charts may not add up to 100 due to rounding

**QUESTION** – Are you confident, somewhat confident, somewhat not confident or not confident that you know the effects of cannabis/marijuana consumption while driving?

<sup>\*</sup>Weighted to the true population proportion.

## Workplace substance use policies

Source: Nanos Research, RDD dual frame hybrid telephone and online random survey, September 29th to October 4th, 2018, n=1000, accurate 3.1 percentage points plus or minus, 19 times out of 20.



| Subgroups                | Has a policy |
|--------------------------|--------------|
| Atlantic (n=100)         | 40.9%        |
| Quebec (n=250)           | 42.3%        |
| Ontario (n=300)          | 41.7%        |
| Prairies (n=200)         | 44.6%        |
| British Columbia (n=150) | 36.6%        |
| Male (n=511)             | 46.0%        |
| Female (n=489)           | 37.3%        |
| 18 to 34 (n=196)         | 59.2%        |
| 35 to 54 (n=455)         | 45.0%        |
| 55 plus (n=349)          | 26.3%        |

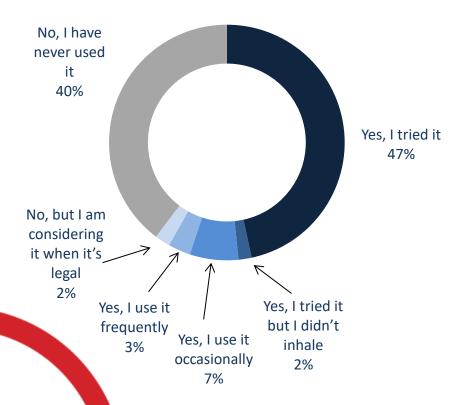
<sup>\*</sup>Weighted to the true population proportion.

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

**QUESTION** – Does your workplace have or not have a substance use policy?

## Previous/current cannabis use

Source: Nanos Research, RDD dual frame hybrid telephone and online random survey, September 29th to October 4th, 2018, n=945, accurate 3.1 percentage points plus or minus, 19 times out of 20.



| Subgroups                | Yes, I tried<br>it |
|--------------------------|--------------------|
| Atlantic (n=96)          | 38.1%              |
| Quebec (n=238)           | 49.7%              |
| Ontario (n=287)          | 45.5%              |
| Prairies (n=186)         | 44.3%              |
| British Columbia (n=138) | 52.7%              |
| Male (n=481)             | 45.1%              |
| Female (n=464)           | 48.1%              |
| 18 to 34 (n=194)         | 47.7%              |
| 35 to 54 (n=427)         | 50.7%              |
| 55 plus (n=324)          | 42.2%              |

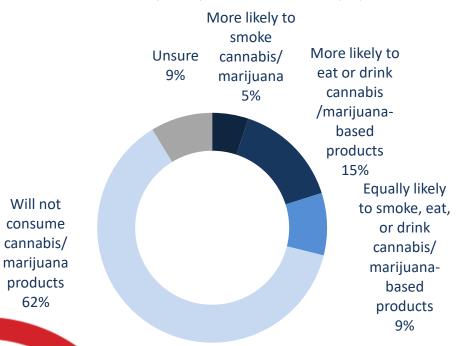
<sup>\*</sup>Weighted to the true population proportion.

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

**QUESTION** – Have you ever used cannabis/marijuana in any form (bud, oil, hashish / joint, cigarette, bong, vaporizer, pipe, etc.)?[EXCLUDING REFUSED]

## Cannabis use once legalized

Source: Nanos Research, RDD dual frame hybrid telephone and online random survey, September 29th to October 4th, 2018, n=1000, accurate 3.1 percentage points plus or minus, 19 times out of 20.



| Subgroups                | Will not consume<br>cannabis/<br>marijuana<br>products |  |  |  |  |
|--------------------------|--|--|--|--|--|
| Atlantic (n=100)         | 62.7%  |  |  |  |  |
| Quebec (n=250)           | 73.8%  |  |  |  |  |
| Ontario (n=300)          | 56.3%  |  |  |  |  |
| Prairies (n=200)         | 65.2%  |  |  |  |  |
| British Columbia (n=150) | 51.6%  |  |  |  |  |
| Male (n=511)             | 61.6%  |  |  |  |  |
| Female (n=489)           | 63.2%  |  |  |  |  |
| 18 to 34 (n=196)         | 56.5%  |  |  |  |  |
| 35 to 54 (n=455)         | 61.3%  |  |  |  |  |
| 55 plus (n=349)          | 67.5%  |  |  |  |  |

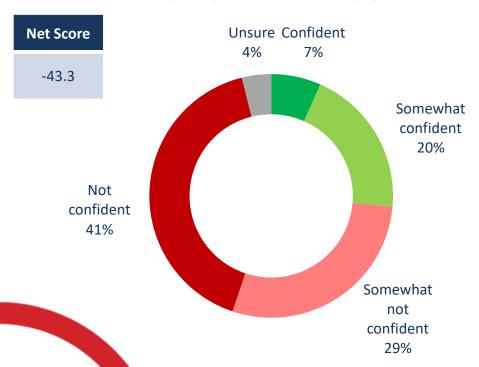
<sup>\*</sup>Note: Charts may not add up to 100 due to rounding

**QUESTION** – Which of the following statements best describes your personal consumption of cannabis/marijuana, if at all once it is legalized. Are you ...... [RANDOMIZE]

<sup>\*</sup>Weighted to the true population proportion.

## Confidence in police ability to detect cannabis impaired drivers

Source: Nanos Research, RDD dual frame hybrid telephone and online random survey, September 29th to October 4th, 2018, n=1000, accurate 3.1 percentage points plus or minus, 19 times out of 20.



| Subgroups                | Not confident/<br>somewhat not<br>confident |  |  |  |  |
|--------------------------|---|--|--|--|--|
| Atlantic (n=100)         | 67.4%                                       |  |  |  |  |
| Quebec (n=250)           | 67.1%                                       |  |  |  |  |
| Ontario (n=300)          | 66.6%                                       |  |  |  |  |
| Prairies (n=200)         | 72.7%                                       |  |  |  |  |
| British Columbia (n=150) | 77.9%                                       |  |  |  |  |
| Male (n=511)             | 71.1%                                       |  |  |  |  |
| Female (n=489)           | 68.3%                                       |  |  |  |  |
| 18 to 34 (n=196)         | 62.6%                                       |  |  |  |  |
| 35 to 54 (n=455)         | 70.8%                                       |  |  |  |  |
| 55 plus (n=349)          | 73.7%                                       |  |  |  |  |

<sup>\*</sup>Note: Charts may not add up to 100 due to rounding

**QUESTION** – Are you confident, somewhat confident, somewhat not confident or not confident that police have the tools they need to detect cannabis/marijuana-impaired driving?

<sup>\*</sup>Weighted to the true population proportion.



## Methodology

Nanos conducted an RDD dual frame (land- and cell-lines) hybrid telephone and online random survey of 1,000 Canadians, 18 years of age or older, between September 29<sup>th</sup> and October 4<sup>th</sup>, 2018 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 Canada.

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

The margin of error for a random survey of 1,000 Canadians is ±3.1 percentage points, 19 times out of 20.

The research was commissioned by the Canadian Centre on Substance Use and Addiction and was conducted by Nanos Research.

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



## **Technical Note**

| Element                                    | Description  | Element                    | Description  |
|--|--|----------------------------|--|
| Organization who commissioned the research | Canadian Centre on Substance Use and Addiction   | Weighting of Data          | The results were weighted by age and gender using the latest Census information (2016) and the sample is geographically stratified to ensure a distribution across all regions of Canada. See tables for full weighting disclosure                 |
| Final Sample Size                          | 1000 Randomly selected individuals.  |                            | Screening ensured potential respondents did not work in the  |
| Margin of Error                            | ±3.1 percentage points, 19 times out of 20.  | Screening                  | market research industry, in the advertising industry, in the media or a political party prior to administering the survey to ensure the integrity of the data.  |
| Mode of Survey                             | RDD dual frame (land- and cell-lines) hybrid telephone and online omnibus survey   | Excluded<br>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 Canada.   | Stratification             | By age and gender using the latest Census information (2016) and the sample is geographically stratified to be representative of Canada. Smaller areas such as Atlantic Canada were marginally oversampled to allow for a minimum regional sample. |
| Demographics (Captured)                    | Atlantic Canada, Quebec, Ontario, Prairies, British<br>Columbia; Men and Women; 18 years and older.<br>Six digit postal code was used to validate geography. | Estimated<br>Response Rate | Ten percent, consistent with industry norms.   |
| Fieldwork/Validation                       | Live interviews with live supervision to validate work.  | Question Order             | Question order in the preceding report reflects the order in which they appeared in the original questionnaire.  |
| Number of Calls                            | Maximum of five call backs.  | Question Content           | This was module five of an omnibus survey. Previous modules contained questions about unprompted national issues of  |
| Time of Calls                              | Individuals were called between 12-5:30 pm and 6:30-9:30pm local time for the respondent.  | Question Content           | concern, free trade agreements, cannabis, federal politics in Canada, and Canada's relationship with the US government.  |
| Field Dates                                | September 29 <sup>th</sup> to October 4 <sup>th</sup> , 2018.  | Question Wording           | The questions in the preceding report are written exactly as they were asked to individuals.   |
| Language of Survey                         | The survey was conducted in both English and French.   | Survey Company             | Nanos Research   |
| Standards                                  | This report meets the standards set forth by ESOMAR.   | Contact                    | Contact Nanos Research for more information or with any concerns or questions. <a href="http://www.nanos.co">http://www.nanos.co</a> Telephone:(613) 234-4666 ext. Email: info@nanosresearch.com.  |

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|   |  |            |                   |          | Reg    | gion    |          |                     | Ge   | nder   |             | Age         |            |
|---|--|------------|-------------------|----------|--------|---------|----------|---------------------|------|--------|-------------|-------------|------------|
|   |  |            | Canada<br>2018-09 | Atlantic | Quebec | Ontario | Prairies | British<br>Columbia | Male | Female | 18 to<br>34 | 35 to<br>54 | 55<br>plus |
| Question – What concerns you the most about the | Total  | Unwgt<br>N | 1000              | 100      | 250    | 300     | 200      | 150                 | 511  | 489    | 196         | 455         | 349        |
| legalization of cannabis/marijuana?             |  | Wgt N      | 1000              | 100      | 250    | 300     | 200      | 150                 | 491  | 509    | 271         | 340         | 389        |
|   | Driving/working while impaired   | %          | 19.6              | 18.8     | 14.1   | 20.8    | 19.8     | 26.5                | 20.0 | 19.1   | 14.7        | 19.6        | 23.0       |
|   | Difficulties measuring the level of intoxication                                     | %          | 3.9               | 2.9      | 1.7    | 3.3     | 6.6      | 6.0                 | 4.6  | 3.3    | 5.3         | 3.9         | 3.0        |
|   | Negative health effects of marijuana/cannabis  | %          | 6.5               | 5.5      | 10.7   | 5.5     | 3.7      | 5.8                 | 6.7  | 6.3    | 10.0        | 4.3         | 5.9        |
|   | Increased crime  | %          | 0.8               | 0.0      | 0.7    | 0.7     | 1.3      | 1.2                 | 0.7  | 1.0    | 1.0         | 0.9         | 0.6        |
|   | Having proper regulations/even regulations across the country                        | %          | 6.8               | 8.5      | 6.2    | 7.2     | 6.9      | 5.5                 | 9.2  | 4.4    | 6.3         | 8.2         | 5.8        |
|   | Negative effects on<br>youth (Easier access,<br>affecting their<br>developing brain) | %          | 16.9              | 15.8     | 24.0   | 17.4    | 15.6     | 6.8                 | 14.1 | 19.7   | 13.1        | 15.6        | 20.8       |
|   | Exposure to second hand smoke/odor   | %          | 9.3               | 3.4      | 11.9   | 10.5    | 6.8      | 9.9                 | 6.1  | 12.4   | 8.6         | 10.5        | 8.8        |
|   | No concerns  | %          | 8.8               | 11.7     | 7.1    | 7.8     | 12.3     | 6.8                 | 7.2  | 10.3   | 9.1         | 10.1        | 7.4        |
|   | Increased usage/addiction  | %          | 4.6               | 7.8      | 5.6    | 3.4     | 4.6      | 3.2                 | 5.4  | 3.9    | 3.8         | 4.6         | 5.2        |
|   | Problems at the US border  | %          | 0.9               | 0.0      | 0.0    | 0.7     | 2.1      | 1.6                 | 0.5  | 1.2    | 0.6         | 0.7         | 1.3        |
|   | Increased costs<br>(healthcare system,<br>police resources)                          | %          | 1.5               | 0.9      | 1.5    | 1.0     | 2.7      | 1.2                 | 1.9  | 1.2    | 1.3         | 1.6         | 1.5        |
|   | Lack of education/normalization of the drug  | %          | 1.9               | 1.4      | 1.3    | 2.5     | 1.2      | 3.0                 | 2.0  | 1.8    | 2.5         | 2.2         | 1.3        |
|   | The legal age of<br>purchase should be<br>higher                                     | %          | 0.4               | 1.1      | 0.6    | 0.5     | 0.0      | 0.0                 | 0.1  | 0.6    | 0.0         | 0.8         | 0.3        |
|   | It is rushed/not thought out/will not stop the illegal market                        | %          | 2.5               | 4.2      | 0.6    | 1.7     | 4.2      | 3.8                 | 3.2  | 1.8    | 2.6         | 2.4         | 2.5        |
|   | General negative effects on society  | %          | 1.2               | 0.0      | 2.4    | 0.7     | 1.3      | 0.7                 | 1.3  | 1.0    | 1.6         | 0.9         | 1.1        |
|   | High prices  | %          | 1.3               | 0.9      | 1.0    | 1.9     | 1.1      | 1.1                 | 1.4  | 1.2    | 2.4         | 1.0         | 0.7        |
|   | Corporate monopolies   | %          | 1.0               | 0.0      | 0.8    | 0.5     | 1.2      | 2.8                 | 1.0  | 1.0    | 2.0         | 0.7         | 0.6        |
|   | Other  | %          | 8.7               | 12.1     | 6.6    | 8.4     | 7.2      | 12.4                | 10.8 | 6.7    | 9.0         | 8.2         | 8.9        |
|   | Unsure   | %          | 3.5               | 4.7      | 3.2    | 5.5     | 1.4      | 1.6                 | 3.7  | 3.2    | 6.1         | 3.7         | 1.4        |



|   |                            |            | Region            |          |        |         |          |                     | Gender |        |             | Age         |            |
|---|----------------------------|------------|-------------------|----------|--------|---------|----------|---------------------|--------|--------|-------------|-------------|------------|
|   |                            |            | Canada<br>2018-09 | Atlantic | Quebec | Ontario | Prairies | British<br>Columbia | Male   | Female | 18 to<br>34 | 35 to<br>54 | 55<br>plus |
| Question - Are you knowledgeable,                   | Total                      | Unwgt<br>N | 1000              | 100      | 250    | 300     | 200      | 150                 | 511    | 489    | 196         | 455         | 349        |
| somewhat<br>knowledgeable,                          |                            | Wgt N      | 1000              | 100      | 250    | 300     | 200      | 150                 | 491    | 509    | 271         | 340         | 389        |
| somewhat not knowledgeable, or                      | Knowledgeable              | %          | 26.7              | 22.7     | 29.6   | 26.8    | 26.2     | 25.0                | 24.9   | 28.5   | 39.1        | 27.4        | 17.5       |
| not knowledgeable<br>about the health<br>effects of | Somewhat<br>knowledgeable  | %          | 57.1              | 60.7     | 56.0   | 57.3    | 53.6     | 60.6                | 57.1   | 57.1   | 44.9        | 57.8        | 64.9       |
| cannabis/marijuana?                                 | Somewhat not knowledgeable | %          | 10.2              | 9.8      | 9.4    | 10.7    | 9.1      | 12.2                | 12.2   | 8.3    | 11.1        | 9.0         | 10.6       |
|   | Not knowledgeable          | %          | 5.1               | 4.7      | 4.2    | 4.9     | 8.7      | 2.3                 | 5.2    | 5.0    | 4.2         | 4.8         | 5.9        |
|   | Unsure                     | %          | 0.9               | 2.0      | 0.7    | 0.2     | 2.4      | 0.0                 | 0.7    | 1.2    | 0.7         | 0.9         | 1.1        |

#### Do you agree, somewhat agree, somewhat disagree or disagree with the following? [ROTATE]

|   |                   |            |                   |          | Reg    | gion    |          |                     | Ge   | nder   |             | Age         |            |
|---|-------------------|------------|-------------------|----------|--------|---------|----------|---------------------|------|--------|-------------|-------------|------------|
|   |                   |            | Canada<br>2018-09 | Atlantic | Quebec | Ontario | Prairies | British<br>Columbia | Male | Female | 18 to<br>34 | 35 to<br>54 | 55<br>plus |
| Question - Schools<br>should play a role in<br>educating youth<br>about using | Total             | Unwgt<br>N | 1000              | 100      | 250    | 300     | 200      | 150                 | 511  | 489    | 196         | 455         | 349        |
|   |                   | Wgt N      | 1000              | 100      | 250    | 300     | 200      | 150                 | 491  | 509    | 271         | 340         | 389        |
| cannabis/marijuana  | Agree             | %          | 66.7              | 72.0     | 65.9   | 70.2    | 61.8     | 63.8                | 69.2 | 64.3   | 61.9        | 68.6        | 68.3       |
|   | Somewhat agree    | %          | 22.5              | 16.8     | 22.8   | 22.1    | 26.1     | 21.7                | 19.4 | 25.5   | 27.6        | 20.6        | 20.5       |
|   | Somewhat disagree | %          | 4.0               | 7.3      | 3.4    | 2.6     | 2.8      | 7.4                 | 4.2  | 3.8    | 2.7         | 3.5         | 5.3        |
|   | Disagree          | %          | 5.9               | 2.7      | 7.1    | 4.0     | 8.5      | 6.6                 | 6.9  | 5.0    | 7.2         | 5.9         | 5.0        |
|   | Unsure            | %          | 0.9               | 1.1      | 0.8    | 1.2     | 0.8      | 0.5                 | 0.3  | 1.5    | 0.6         | 1.3         | 0.8        |



Do you agree, somewhat agree, somewhat disagree or disagree with the following? [ROTATE]

|   |                   |            |                   |          | Reg    | gion    |          |                     | Ge   | nder   |             | Age         |            |
|---|-------------------|------------|-------------------|----------|--------|---------|----------|---------------------|------|--------|-------------|-------------|------------|
|   |                   |            | Canada<br>2018-09 | Atlantic | Quebec | Ontario | Prairies | British<br>Columbia | Male | Female | 18 to<br>34 | 35 to<br>54 | 55<br>plus |
| Question - I would be<br>comfortable speaking<br>with my doctor or<br>other health care | Total             | Unwgt<br>N | 1000              | 100      | 250    | 300     | 200      | 150                 | 511  | 489    | 196         | 455         | 349        |
|   |                   | Wgt N      | 1000              | 100      | 250    | 300     | 200      | 150                 | 491  | 509    | 271         | 340         | 389        |
| providers about cannabis/marijuana  | Agree             | %          | 73.8              | 80.3     | 65.5   | 75.7    | 75.9     | 77.0                | 76.5 | 71.2   | 70.5        | 73.9        | 76.0       |
|   | Somewhat agree    | %          | 17.1              | 11.6     | 24.5   | 14.5    | 15.4     | 15.6                | 15.9 | 18.2   | 18.4        | 16.3        | 16.8       |
|   | Somewhat disagree | %          | 3.4               | 0.7      | 4.9    | 4.5     | 2.0      | 2.0                 | 1.8  | 4.8    | 4.0         | 3.7         | 2.6        |
|   | Disagree          | %          | 4.1               | 7.4      | 3.9    | 3.6     | 4.5      | 2.2                 | 4.2  | 3.9    | 4.1         | 4.7         | 3.4        |
|   | Unsure            | %          | 1.7               | 0.0      | 1.2    | 1.6     | 2.3      | 3.1                 | 1.5  | 1.9    | 3.0         | 1.3         | 1.1        |

|  |                        |            |                   |          | Gender |         |          | Age                 |      |        |             |             |            |
|--|------------------------|------------|-------------------|----------|--------|---------|----------|---------------------|------|--------|-------------|-------------|------------|
|  |                        |            | Canada<br>2018-09 | Atlantic | Quebec | Ontario | Prairies | British<br>Columbia | Male | Female | 18 to<br>34 | 35 to<br>54 | 55<br>plus |
| Question - Are you confident, somewhat confident, somewhat not confident or not confident that you know the effects of cannabis/marijuana consumption while driving? | Total                  | Unwgt<br>N | 1000              | 100      | 250    | 300     | 200      | 150                 | 511  | 489    | 196         | 455         | 349        |
|  |                        | Wgt N      | 1000              | 100      | 250    | 300     | 200      | 150                 | 491  | 509    | 271         | 340         | 389        |
|  | Confident              | %          | 51.9              | 58.7     | 50.7   | 53.1    | 48.0     | 51.8                | 49.9 | 53.7   | 64.3        | 53.3        | 41.9       |
|  | Somewhat confident     | %          | 29.0              | 25.4     | 26.7   | 29.2    | 31.5     | 31.5                | 29.6 | 28.4   | 22.9        | 27.6        | 34.5       |
|  | Somewhat not confident | %          | 6.3               | 5.4      | 4.5    | 7.4     | 6.3      | 7.7                 | 6.8  | 5.8    | 4.3         | 6.3         | 7.6        |
|  | Not confident          | %          | 10.3              | 8.7      | 16.3   | 7.1     | 10.6     | 7.2                 | 11.3 | 9.2    | 6.8         | 10.3        | 12.7       |
|  | Unsure                 | %          | 2.6               | 1.8      | 1.9    | 3.1     | 3.6      | 1.8                 | 2.3  | 2.8    | 1.7         | 2.4         | 3.3        |



|   |                        |            |                   |          | Re     | gion    |          |                     | Ge   | nder   |             |             |            |
|---|------------------------|------------|-------------------|----------|--------|---------|----------|---------------------|------|--------|-------------|-------------|------------|
|   |                        |            | Canada<br>2018-09 | Atlantic | Quebec | Ontario | Prairies | British<br>Columbia | Male | Female | 18 to<br>34 | 35 to<br>54 | 55<br>plus |
| Question - Does your<br>workplace have or | Total                  | Unwgt<br>N | 1000              | 100      | 250    | 300     | 200      | 150                 | 511  | 489    | 196         | 455         | 349        |
| not have a substance use policy?          |                        | Wgt N      | 1000              | 100      | 250    | 300     | 200      | 150                 | 491  | 509    | 271         | 340         | 389        |
|   | Has a policy           | %          | 41.6              | 40.9     | 42.3   | 41.7    | 44.6     | 36.6                | 46.0 | 37.3   | 59.2        | 45.0        | 26.3       |
|   | Does not have a policy | %          | 21.1              | 16.0     | 22.1   | 18.6    | 20.7     | 28.4                | 22.3 | 20.0   | 19.1        | 21.3        | 22.4       |
|   | Unsure                 | %          | 37.3              | 43.0     | 35.7   | 39.7    | 34.7     | 35.0                | 31.7 | 42.8   | 21.7        | 33.8        | 51.3       |

|   |   |            |                   |          | Reg    | gion    |          |                     | Ge   | nder   | Age         |             |            |  |
|---|---|------------|-------------------|----------|--------|---------|----------|---------------------|------|--------|-------------|-------------|------------|--|
|   |   |            | Canada<br>2018-09 | Atlantic | Quebec | Ontario | Prairies | British<br>Columbia | Male | Female | 18 to<br>34 | 35 to<br>54 | 55<br>plus |  |
| Question - Have you ever used   | Total                                       | Unwgt<br>N | 1000              | 100      | 250    | 300     | 200      | 150                 | 511  | 489    | 196         | 455         | 349        |  |
| cannabis/marijuana<br>in any form (bud, oil,<br>hashish / joint,<br>cigarette, bong,<br>vaporizer, pipe, etc.)? |   | Wgt N      | 1000              | 100      | 250    | 300     | 200      | 150                 | 491  | 509    | 271         | 340         | 389        |  |
|   | Yes, I tried it                             | %          | 44.2              | 36.7     | 47.7   | 43.4    | 41.2     | 49.1                | 42.6 | 45.8   | 47.0        | 47.6        | 39.3       |  |
|   | Yes, I tried it but I<br>didn't inhale      | %          | 1.7               | 3.8      | 1.4    | 1.9     | 1.6      | 0.5                 | 1.1  | 2.3    | 3.0         | 1.1         | 1.4        |  |
|   | Yes, I use it occasionally                  | %          | 6.3               | 6.8      | 6.0    | 7.5     | 6.2      | 4.3                 | 7.3  | 5.3    | 8.2         | 6.5         | 4.9        |  |
|   | Yes, I use it frequently                    | %          | 2.9               | 5.6      | 0.9    | 3.1     | 1.6      | 6.0                 | 2.6  | 3.3    | 4.8         | 3.3         | 1.3        |  |
|   | No, but I am considering it when it's legal | %          | 2.0               | 3.2      | 0.9    | 2.6     | 1.5      | 2.5                 | 1.7  | 2.3    | 2.6         | 1.5         | 2.0        |  |
|   | No, I have never used it                    | %          | 37.7              | 40.3     | 39.1   | 36.9    | 40.9     | 30.8                | 39.2 | 36.2   | 33.0        | 33.9        | 44.3       |  |
|   | Refuse                                      | %          | 5.1               | 3.6      | 4.1    | 4.5     | 6.9      | 6.8                 | 5.4  | 4.9    | 1.6         | 6.1         | 6.8        |  |



|  |   |            |                   |          | Reg    | gion    |          |                     | Ge   | nder   |             | Age         |            |
|--|---|------------|-------------------|----------|--------|---------|----------|---------------------|------|--------|-------------|-------------|------------|
|  |   |            | Canada<br>2018-09 | Atlantic | Quebec | Ontario | Prairies | British<br>Columbia | Male | Female | 18 to<br>34 | 35 to<br>54 | 55<br>plus |
| Question - Have you<br>ever used<br>cannabis/marijuana<br>in any form (bud, oil,<br>hashish / joint,<br>cigarette, bong, | Total                                       | Unwgt<br>N | 945               | 96       | 238    | 287     | 186      | 138                 | 481  | 464    | 194         | 427         | 324        |
|  |   | Wgt N      | 949               | 96       | 240    | 286     | 186      | 140                 | 464  | 484    | 267         | 319         | 363        |
|  | Yes, I tried it                             | %          | 46.6              | 38.1     | 49.7   | 45.5    | 44.3     | 52.7                | 45.1 | 48.1   | 47.7        | 50.7        | 42.2       |
| vaporizer, pipe, etc.)?  | Yes, I tried it but I<br>didn't inhale      | %          | 1.8               | 3.9      | 1.4    | 2.0     | 1.7      | 0.6                 | 1.2  | 2.4    | 3.0         | 1.1         | 1.5        |
|  | Yes, I use it occasionally                  | %          | 6.7               | 7.1      | 6.3    | 7.8     | 6.7      | 4.7                 | 7.8  | 5.6    | 8.3         | 6.9         | 5.2        |
|  | Yes, I use it frequently                    | %          | 3.1               | 5.8      | 0.9    | 3.2     | 1.7      | 6.4                 | 2.7  | 3.4    | 4.8         | 3.5         | 1.4        |
|  | No, but I am considering it when it's legal | %          | 2.1               | 3.3      | 0.9    | 2.7     | 1.7      | 2.7                 | 1.8  | 2.4    | 2.6         | 1.6         | 2.1        |
|  | No, I have never used it                    | %          | 39.7              | 41.8     | 40.8   | 38.7    | 44.0     | 33.0                | 41.5 | 38.1   | 33.5        | 36.1        | 47.5       |

|  |  | -          |                   |          | Reg    | gion    |          |                     | Ge   | nder   |             | Age         |            |  |
|--|--|------------|-------------------|----------|--------|---------|----------|---------------------|------|--------|-------------|-------------|------------|--|
|  |  |            | Canada<br>2018-09 | Atlantic | Quebec | Ontario | Prairies | British<br>Columbia | Male | Female | 18 to<br>34 | 35 to<br>54 | 55<br>plus |  |
| Question - Which of<br>the following<br>statements best<br>describes your<br>personal<br>consumption of<br>cannabis/marijuana, | Total  | Unwgt<br>N | 1000              | 100      | 250    | 300     | 200      | 150                 | 511  | 489    | 196         | 455         | 349        |  |
|  |  | Wgt N      | 1000              | 100      | 250    | 300     | 200      | 150                 | 491  | 509    | 271         | 340         | 389        |  |
|  | More likely to smoke cannabis/marijuana  | %          | 5.1               | 3.8      | 5.6    | 6.6     | 2.3      | 6.1                 | 5.3  | 4.9    | 7.8         | 5.8         | 2.7        |  |
| if at all once it is<br>legalized. Are you<br>[RANDOMIZE]  | More likely to eat or<br>drink<br>cannabis/marijuana-<br>based products            | %          | 15.0              | 15.8     | 8.9    | 18.9    | 13.0     | 19.5                | 14.3 | 15.7   | 17.9        | 14.9        | 13.1       |  |
|  | Equally likely to<br>smoke, eat, or drink<br>cannabis/marijuana-<br>based products | %          | 8.8               | 9.5      | 5.5    | 10.2    | 8.4      | 11.3                | 9.9  | 7.7    | 10.7        | 9.6         | 6.7        |  |
|  | Will not consume cannabis/marijuana products                                       | %          | 62.4              | 62.7     | 73.8   | 56.3    | 65.2     | 51.6                | 61.6 | 63.2   | 56.5        | 61.3        | 67.5       |  |
|  | Unsure   | %          | 8.7               | 8.1      | 6.1    | 8.1     | 11.1     | 11.5                | 8.9  | 8.5    | 7.2         | 8.3         | 10.1       |  |



|  |                        |            |                   |          | Reg    | gion    |          |                     | Ge   | nder   |             |             |            |
|--|------------------------|------------|-------------------|----------|--------|---------|----------|---------------------|------|--------|-------------|-------------|------------|
|  |                        |            | Canada<br>2018-09 | Atlantic | Quebec | Ontario | Prairies | British<br>Columbia | Male | Female | 18 to<br>34 | 35 to<br>54 | 55<br>plus |
| Question - Are you<br>confident, somewhat<br>confident, somewhat<br>not confident or not | Total                  | Unwgt<br>N | 1000              | 100      | 250    | 300     | 200      | 150                 | 511  | 489    | 196         | 455         | 349        |
|  |                        | Wgt N      | 1000              | 100      | 250    | 300     | 200      | 150                 | 491  | 509    | 271         | 340         | 389        |
| confident that police have the tools they  | Confident              | %          | 6.6               | 4.1      | 7.5    | 7.0     | 6.1      | 6.6                 | 5.9  | 7.3    | 13.3        | 5.2         | 3.1        |
| need to detect cannabis/marijuana-   | Somewhat confident     | %          | 19.8              | 27.3     | 22.6   | 21.6    | 14.7     | 13.5                | 18.6 | 21.0   | 18.2        | 20.2        | 20.6       |
| impaired driving?  | Somewhat not confident | %          | 28.7              | 29.3     | 36.0   | 25.3    | 26.3     | 26.3                | 27.8 | 29.6   | 28.1        | 28.2        | 29.6       |
|  | Not confident          | %          | 41.0              | 38.1     | 31.0   | 41.3    | 46.4     | 51.6                | 43.3 | 38.8   | 34.5        | 42.6        | 44.1       |
|  | Unsure                 | %          | 3.9               | 1.1      | 2.8    | 4.8     | 6.5      | 2.1                 | 4.3  | 3.4    | 5.9         | 3.8         | 2.5        |