Health Canada Santé Canada

The Canadian Cannabis Survey 2024

Methodological Report

Prepared for Health Canada
Supplier name: Advanis
Contract number: HT372-23-5583
Contract value: $299,907.42 (tax included)
Award date: February 6, 2024
Delivery date: July 10, 2024

Registration number: POR 128-23
For more information on this report, please contact Health Canada at:

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Ce rapport est aussi disponible en français

Canada

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This public opinion research report presents the results of an online survey conducted by Advanis Inc. on behalf of Health Canada. The research was conducted with 12,031 Canadians between April 4th and July 2nd, 2024.

Ce rapport est aussi disponible en français sous le titre : Enquête canadienne sur le cannabis 2024

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Catalogue Number: H21-312/2024E-PDF

International Standard Book Number (ISBN): 978-0-660-73943-4

Related publications (registration number: POR 128-23):
Catalogue Number: (Methods report, French) H21-312/2024F-PDF
International Standard Book Number: (French) 978-0-660-73944-1

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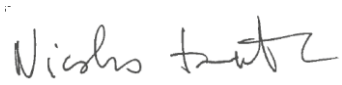
Specifically, the deliverables do not contain any reference to electoral voting intentions, political party preferences, standings with the electorate, or ratings of the performance of a political party or its leader.



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1 - Background and Objectives

The use of cannabis is common in Canada. In 2019, Health Canada's Canadian Alcohol and Drugs Survey (CADS) found that 21% of respondents 15 years of age and older reported using cannabis in the past year, with males reporting use more often than females. Canadians 15-24 years old were significantly more likely to use cannabis in the past 12 months than those 25 years of age and older. Cannabis use is also common among students, with 18% of students in grades 7-12 reporting past year use in the 2021/2022 Canadian Student Tobacco, Alcohol and Drugs Survey (CSTADS). International data for cannabis from 2021 shows that the United States had a lifetime prevalence rate of 45.7%[1], while Canada had a prevalence rate of 41.7%[2]. Prevalence rates for past year cannabis use were highest in North America (14.6%) when compared to other regions (Australia and New Zealand (10.6%); West and Central Africa (9.3%); Europe (5.4%); Asia (1.9%)) around the world[3].

In the 2015 Speech from the Throne, the Government of Canada committed to legalizing, regulating, and restricting access to marijuana. In 2016, the Government's Task Force on Marijuana Legalization and Regulation issued a discussion paper entitled "Toward the legalization, regulation and restriction of access to marijuana" that initiated wider consultations and dialogue regarding its intention in this area (see: http://healthycanadians.gc.ca/health-system-systeme-sante/consultations/legalization-marijuana-legalisation/alt/legalization-marijuana-legalisation-eng.pdf for more information). In 2017, Bill C-45, An Act respecting cannabis and to amend the Controlled Drugs and Substances Act, the Criminal Code and other Acts, was introduced in the House of Commons. Implementation of the new *Cannabis Act* occurred in October 2018, creating a regulated legal market for non-medical cannabis for adults in Canada.

The Canadian Cannabis Survey (CCS) was first conducted in 2017 and is an annual cross-sectional survey completed online. The Canadian Cannabis Survey examines patterns of use, such as the quantities of cannabis consumed and the use of cannabis for medical purposes; the cannabis market, such as sources of cannabis and pricing; and issues of public safety, such as impaired driving, in more depth than other substance use surveys. The CCS is reviewed each year to ensure content is up to date. In additional to its original aims, the survey also gathers data on changes to willingness to publicly report cannabis use since legalization; exposure to education campaigns, public health or safety messages; respondents' usual source of cannabis products since the *Cannabis Act* came into effect; relative levels of THC and CBD in the cannabis products people use; exposure to second-hand cannabis smoke/vapour; home growing and the preparation of edibles in the home; more details on products and devices used when vapourizing cannabis; frequency of obtaining cannabis from legal and illegal sources; and changes in cannabis use due to the COVID-19 pandemic. In 2024, questions related to ease of access for legal or illegal cannabis, and prerolled cannabis were also included Of the responses that were received, approximately 3,550 responses were from people who indicated that they had used cannabis in the past 12 months for either non-medical or medical purposes.

Achieving the research objectives will support Health Canada's ability to assess the health risks or harms of cannabis among individuals who use cannabis and/or the community (dependence, harms and risk factors among at-risk populations). The results will be used to support policy development/adjustment, public education and awareness activities and to evaluate the impacts of cannabis legalization and regulation in the post-legalization period.

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[1] United States Department of Health and Human Services. Substance Abuse and Mental Health Services Administration. National Survey on Drug Use and Health, 2021. Available from 2021 NSDUH Detailed Tables | CBHSQ Data (samhsa.gov). Accessed November 29, 2023.

[2] Health Canada. Canadian Alcohol and Drugs Survey: detailed tables for 2019. Available from https://www.canada.ca/en/health-canada/services/canadian-alcohol-drugs-survey/2019-summary/detailed-tables.html#t4. . Accessed December 31, 2021. The next cycle of CADS is 2023 with results to be released in 2024.

[3] United Nations Office on Drugs and Crime, World Drug Report 2020: annual prevalence of the drugs by region and globally. Available from https://dataunodc.un.org/data/drugs/Prevalence-general. November 06, 2020.

1.1 - Objectives of the Survey

The 2024 Canadian Cannabis Survey aimed to gather additional information to track changes in data collected from the 2017 through 2023 surveys. The objectives of the 2024 survey were to collect information on the following:

- Cannabis use for non-medical purposes and non-cannabis use in Canada;
- Measure patterns of cannabis use (e.g., age of initiation, frequency of use, and quantities and products used);
- Understand public concerns related to cannabis, including problematic use, drug-impaired driving, adverse reactions and accidental consumption;
- Assess perception of risk and normalization of cannabis use; and
- Measure cannabis use for medical purposes and characterize this use.

1.2 - Total Expenditure

The total expenditure of this research was $299,907.42 including taxes.

2 - Sampling

2.1 - The General Approach

The approach used was a two-step recruitment process where respondents were first recruited by telephone (both landline and mobile) using a short battery of screener questions approved by Health Canada, consistent with previous cycles. Respondents who completed the screener questions and qualified for the survey were then sent a link to the online survey, either by email or SMS, depending on their preference. Respondents were recruited from lists of random telephone numbers (RDD) that Advanis verified were in service. The distribution of phone numbers was approximately 94 percent mobile phones and 6 percent landline numbers.

The rationale for using a higher volume of cell phone than landline numbers came from the requirement of oversampling youth aged 16 to 24 years old. From previous experience, we know that this group is very hard to reach by conventional landline for three major reasons; first, they use their parents' landline and we have difficulty reaching them; second, if they have left their parents' house, they are more likely use a cell phone rather than a landline; and third, a large proportion of Canada has become cord-cutters who no longer have a landline phone.

In total, we called 458,222 phone numbers, and 33,282 people agreed to participate in the survey. Of these calls, 14 percent were conducted in French, and 86 percent were conducted in English. The response rate achieved in 2024 was 9.4%. The response rate calculation is presented in Appendix B.

During the computer assisted telephone interviews (CATI) recruit, Advanis requested permission to send the survey link to respondents' mobile phones via a Short Message Service (SMS). The advantage of SMS survey invitations are that, unlike email invitations, they avoid issues with incorrect email addresses and spam filtering. If the recruited respondent did not have a smartphone, or preferred email, survey links were sent via email. Of the respondents who completed the CATI screener, 98 percent were recruited via SMS, and 2 percent were recruited by email. Of those recruited to the online survey by SMS, 36.0% completed the online survey. Among those sent an email invitation, the completion rate of the online survey was 49.4%.

To increase the response rate, inbound calling was allowed and directed to interviewers trained on the survey. If the potential respondent called from the phone that was initially dialed by someone in the call centre, the calling

record was automatically displayed to an interviewer. In 2024, there were over 26,000 inbound calls, and just over 2,400 respondents were recruited on an inbound call.

Invite reminders were sent 3 days and 6 days after the initial invitation. A third SMS/email reminder was sent to those flagged as being under 25 years of age an additional 3 days later, in an attempt to boost response rates. Once SMS/email reminders had been sent, towards the end of field, an additional "final" reminder was sent noting to respondents that it would be their last reminder to complete the survey.

The average survey length for those who used cannabis in the past 12 months was 26 minutes, and it was 14 minutes on average for those who did not use cannabis in the past 12 months. Notably, during an online survey, the time elapsed doesn't necessarily align perfectly with survey duration since respondents may not always complete the survey all at once. As for the duration of the recruitment interviews, the average length was just under 2 minutes.

2.2 - The Pretest and Field Dates

The pretest was conducted on April 4th, 2024 in both English and French. During this pretest, we recruited 239 people by phone, 112 in English and 127 in French. This translated into 72 completed online surveys, 35 in English and 37 in French. The validation of the data was completed the morning of April 5th. This validation included respondents who had used cannabis in the past 12 months, as well as those who had not, to ensure that all questions were tested. In reviewing the pretest data, one change was made to one question, to split the nicotine level into separate levels for tobacco or e-cigarette. Since the change was minimal, all pretest cases are included in the final analysis. The data collection period was from April 4th to July 2nd, 2024.

2.3 - Quality Control

2.3.1 - Quality Control in Survey Programming

Advanis utilizes technology to maximize quality control in survey programming. Having developed a proprietary survey engine tool, Advanis professionals are able to design and program a survey in a browser-based environment, eliminating the need to involve a programmer who is less familiar with the survey subject matter. Below are the steps followed to ensure the quality of the survey:

- The survey was thoroughly pretested by Advanis' project team members, as well as by non-team members (non-team members provide "fresh eyes").
- The online survey was tested by representatives at Health Canada (and their designated testers). This allowed Health Canada to ensure skip patterns and survey questions were correctly programmed.

2.3.2 - CATI Methodology and Quality Control

The CATI recruit script was programmed on Advanis' proprietary CATI platform with no unforeseen challenges. Advanis was able to leverage its experience with the survey programming and the reminder process to achieve high quality standards.

Advanis implemented the following to ensure the highest quality data collection:

- Trained the interviewers to best understand the study's objectives and to ensure that they were able to pronounce and understand the survey wording;
- Detailed call records were kept by the automated CATI system, and were supplemented by output files to SPSS for productivity analysis (i.e., not subject to human error);

- Screening scripts contained a description of the importance of the research and the importance of respondent participation, serving as a motivator for respondents;
- The recruitment scripts were pretested for best possible flow;
- Briefing was done on an ongoing basis to ensure that all interviewers are up to date on current information regarding the project;
- Our average interviewer employment tenure is very high compared to industry standards, resulting in a team of interviewers who are more experienced and knowledgeable regarding the target audience;
- Advanis' Quality Assurance team listened to the actual recordings of ten percent of completed surveys, and compared the responses to those entered by the interviewer, to ensure that responses were properly recorded. This is in addition to the live monitoring done by field supervisors; and
- Team Supervisors conduct regular, more formal evaluations with each interviewer, in addition to nightly monitoring of each interviewer on their team.

To ensure high interview quality, our interviewers are trained to use various interviewing techniques. As well as maintaining a professional attitude, our interviewers must also be convincing, read word-for-word, take notes, probe deeper on semi-open and open questions, systematically confirm the information provided and listen to the respondents.

2.3.3 - Web Methodology and Quality Control

All Advanis Web surveys are hosted internally by Advanis, and we employ a rigorous and stringent set of data collection control mechanisms to ensure the highest quality for the data collected, including:

- Respondents have a unique access code to ensure that only that participant can complete the online survey.
- Extensive internal logic checks are programmed directly into the survey to ensure logical responses.
- Web surveys are implemented using Advanis' proprietary software (which is designed to handle complicated survey formats).
- Advanis administered a detailed internal test and an external pretest to ensure that the survey instrument was working as planned.
- We tested the questionnaire in multiple browsers and provided Health Canada with a link so they could do internal testing.

2.3.4 - Quality Control in Data Handling and Reporting

For all of the data collected, Advanis develops rules to check the validity of the data. These rules include items such as:

- Time taken to complete the survey (those who completed the survey in less than 3.5 minutes are removed);
- Data consistency check (respondents who answered multiple questions in inconsistent ways are removed);
- Rigorous checks are completed to ensure the data is accurate and error-free according to the questionnaire logic (skip patterns); and
- Respondents were asked the current month when completing the survey and those who did not answer or answered incorrectly were removed from the dataset[4] (n=364).

Advanis staff have used the SPSS Statistics Software for over 20 years and are very proficient users of the software. All data cleaning performed on projects are outlined in syntax files with intermediate data files saved throughout the process. This ensures that the original raw data file is never overwritten, and that if an error is discovered in our code, we can quickly and easily rerun the syntax to produce a new data file. Individuals developing code incorporate

[4] Responses were coded as 'correct' if respondent completed the survey within 2 days of the beginning or end of a month (e.g. selected May but completed survey on June 1st).

internal checks in their code (e.g., crosstabs) to ensure the syntax had the desired effect. In addition, all syntax is reviewed by another team member or technical specialist for accuracy.

2.4 Sampling Plan and Data Collection

The target audience for this project was Canadians who are 16 years and older. This survey included both those who had used cannabis and those who had not. A "person that uses cannabis" is someone who has used cannabis in the last 12 months for non-medical or medical purposes. The expected incidence of cannabis use in the past 12 months in the general population is 21%, according to Health Canada data.

Key sub-population variables that required quotas were:

- Age (16-19, 20-24 and 25 years and older);
- Region; and
- Sex at birth.

The sample consisted of a core sample of 12,000 Canadians aged 16 and older (those who use cannabis and those who do not). In the end, we gathered 12,031 responses (9,742 in English and 2,289 in French) to reach the quotas. Table 1 presents the results for the entire data collection versus the quota for the base sample.

Table 1. The Targets and Results

Region	Minimum Sample Size	Target Sample Size	Collected Results	Reportable Results
NL	380	400	426	412
PEI	380	400	410	396
NS	450	500	531	514
NB	450	500	514	492
QC	1,800	2,400	2,546	2,467
ON	3,200	3,500	3,122	3,031
MB	440	500	533	509
SK	440	500	580	566
AB	1,200	1,400	1,376	1,336
BC	1,400	1,600	1,665	1,626
Territories	240	300	328	317
Total	---	12,000	12,031	11,666
Age				
16 to 19 years	700	1,000	814	774
20 to 24 years	1,200	1,400	1,286	1,240
25 years and older	7,000	9,600	9,931	9,652
Sex				
Male	5,400	6,000	6,028	5,819
Female	5,400	6,000	6,003	5,847

3 - Weighting

Overall, 12,031 web interviews were conducted during data collection and 364 were then removed for a non-response or incorrect response when asked the current month during survey completion, and one case was dropped for inappropriate data/verbatims. This resulted a final sample of 11,666 interviews. The weighting of the final file was based on three variables: region, age, and sex at birth. In 2024, the sex at birth question was required for all respondents so that all cases could be included in the analysis. The population sizes are based on

the latest Statistics Canada census results published in the 2021 Census. See section 4.2 for guidelines on the limitation of analysis with the weights. See Appendix A for the table of weights.

3.1 - The Design Effect Calculation

The sample method used in a survey can have an effect in the precision of survey estimates when it is not possible to perform simple random sampling (SRS) with a 100% response rate. This effect is known as the design effect, a constant that can be applied to survey estimators to approximate those obtained under SRS.

The following table provides the design effect for each region as well as for the entire country. This table also shows the size of the "effective" sample size, an estimate of the sample size that would have been required under SRS to achieve the same level of precision.

The difference in effective sample size between the sum of all regions and Canada is due to quotas being used to obtain a minimum of responses for each region instead of proportional sampling.

3.2 - Design Effect and Effective Size of the Sample

Table 2. Design Effect for Sample

Province	Mean	N	Standard deviation	Design effect	Effective sample size	Margin of error
Alberta	2545.9581	1336	618.7228	1.0590595	1261	**2.8%**
British Columbia	2603.9022	1626	628.2360	1.0582098	1537	**2.5%**
Manitoba	2107.9175	509	738.3356	1.1226875	453	**4.6%**
New Brunswick	1334.7561	492	347.7289	1.0678700	461	**4.6%**
Newfoundland and Labrador	1060.9102	412	221.2684	1.0434992	395	**4.9%**
Nova Scotia	1601.3132	514	375.9207	1.0551112	487	**4.4%**
Ontario	3897.3788	3031	1043.5655	1.0716959	2828	**1.8%**
Prince Edward Island	325.8965	396	128.3216	1.1550386	343	**5.3%**
Quebec	2846.0519	2467	1004.6786	1.1246145	2194	**2.1%**
Saskatchewan	1581.5106	566	389.1263	1.0605392	534	**4.2%**
Territories (NT, NU, YT)	278.2807	317	177.7104	1.4078112	225	**6.5%**
Canada	**2620.5825**	**11666**	**1291.7895**	**1.2429897**	**9385**	**1.0%**

4 - Data Cleaning and Guidelines for Analysis and Release

4.1 - Data Cleaning and Coding

After the data collection was completed, data cleaning was performed to ensure high quality results. As was done in the previous surveys, questions were made voluntary (not required) instead of adding an opt-out option. This was to allow respondents to advance past any questions they did not wish to answer (with the exception of age and sex at birth, and province/territory which were required to create survey weights). During data cleaning, respondents who refused to provide an answer were recoded to "Prefer not to say".

Similar to 2023, in 2024 the survey was offered in both a mobile friendly platform and a WCAG 2.0 compliant platform online. Due to some of the requirements for WCAG 2.0, not all question types that are used on the mobile friendly platform are available as they do not function correctly with a screen reader. Accommodations were made to adjust the questions to be asked in a slightly different manner in the WCAG version; for example, the detailed scales used for questions on quantities of cannabis consumed could not be read by a screen reader and would have drastically increased survey length. For the WCAG version of the questions, respondents were asked to type in the quantity they used as well as to indicate their unit of consumption (e.g., mg, g). These variables were then back

coded in the data into the scale versions of the questions. Less than 1% of respondents completed the survey using the WCAG platform.

The next step was to perform any necessary data coding. A detailed scale was used to describe quantities across the survey. Once data collection was completed, these scales were transformed into metric questions for ease of analysis. The metric question type simplifies the analysis by easily providing measures of mean, median, etc. the recoding used the same logic as in previous iterations of the Canadian Cannabis Survey, for consistency and comparability of results. The scale used was the same as in the previous phases of the project. The recode scale used for this was provided by Health Canada.

A review of open-ended responses was also performed as part of the data cleaning. Any "other" responses were recoded into existing categories when appropriate. A new "other" code was derived whenever the other bucket surpassed 10 responses.

4.2 - Guidelines for the analysis and use of weights

When doing an analysis, it is important to align the analysis plan with the weighting scheme. The weights adjust the data to better reflect the population based on parameters that have been chosen to maximize the level of detail without creating distortions due to extreme weights (an extreme weight will occur when a population group is represented by a proportionally smaller subset of respondents compared to other population groups, thus introducing an important risk of bias due to their specific profile).

For this survey, the basic sociodemographic information that should be used in the analysis of results are:

- Provinces and Territories
- Age: 16 to 19, 20 to 24, 25 to 34, 35 to 44, 45 to 54 and 55+ or any unaltered grouping of these ranges (i.e., 16 to 24 or 35 to 54)
- Sex: male or female

Using age groupings other than the ones described above for these sociodemographic categories could potentially produce distorted data. As these results would be inaccurate based on how the weights were calculated, we strongly advise not to report any results that do not align with these specified categories.

In the provided data file, the variable to be used to weight the data is called "weight6". In this case, it was decided to project to the total population, around 31 million Canadian residents that are 16 years old or older (per the 2021 Statistics Canada Census).

Any results with an unweighted cell size (numerator) of less than 10 respondents or an unweighted base (denominator) of less than 50 should not be reported on, due to statistical robustness. Any results with an unweighted base (denominator) of more than 49 but less than 100 should be identified and a statement regarding the small sample size should accompany these estimates. The reason for suppressing results with small cell and base sizes is due to the increased coefficient of variation and, hence, there are larger confidence intervals around results with smaller bases.

For all estimates based on cell sizes of 10 or more, the following guidelines for data suppression related to coefficients of variation (CV) should be used when reporting results:

CV[5] range	Estimate Stability
0 – 16.5	Acceptable, the estimate stable

[5] CV= (standard error / coefficient) * 100 where the coefficient is either the regression coefficient or the proportion estimate.

16.6 – 33.3	Marginal, the estimate has moderate sampling variability and should be interpreted with caution
>33.3	Unacceptable, the estimate is unstable and should be suppressed

Appendices

Appendix A: Weights

Table 4. Weights

Key	Region	Sex	Age	Weight
1M1	AB	Male	16 to 19	1547.95
1M2	AB	Male	20 to 24	1837.00
1M3	AB	Male	25 to 34	3733.75
1M4	AB	Male	35 to 44	2421.77
1M5	AB	Male	45 to 54	2380.31
1M6	AB	Male	55 plus	2404.10
1F1	AB	Female	16 to 19	2000.10
1F2	AB	Female	20 to 24	1766.91
1F3	AB	Female	25 to 34	4226.06
1F4	AB	Female	35 to 44	2458.41
1F5	AB	Female	45 to 54	2403.48
1F6	AB	Female	55 plus	2913.61
2M1	BC	Male	16 to 19	2568.17
2M2	BC	Male	20 to 24	2133.80
2M3	BC	Male	25 to 34	4367.94
2M4	BC	Male	35 to 44	2475.07
2M5	BC	Male	45 to 54	2316.28
2M6	BC	Male	55 plus	2306.20
2F1	BC	Female	16 to 19	2809.00
2F2	BC	Female	20 to 24	2556.07
2F3	BC	Female	25 to 34	4616.53
2F4	BC	Female	35 to 44	2626.46
2F5	BC	Female	45 to 54	2236.32
2F6	BC	Female	55 plus	2470.15
3M1	MB	Male	16 to 19	1860.83
3M2	MB	Male	20 to 24	1304.46
3M3	MB	Male	25 to 34	4602.75
3M4	MB	Male	35 to 44	2399.31
3M5	MB	Male	45 to 54	1965.88
3M6	MB	Male	55 plus	1769.86
3F1	MB	Female	16 to 19	1829.41
3F2	MB	Female	20 to 24	1541.43
3F3	MB	Female	25 to 34	4101.59
3F4	MB	Female	35 to 44	2323.68
3F5	MB	Female	45 to 54	1628.78
3F6	MB	Female	55 plus	2186.86
4M1	NB	Male	16 to 19	1239.23
4M2	NB	Male	20 to 24	956.09
4M3	NB	Male	25 to 34	2889.00
4M4	NB	Male	35 to 44	1302.29
4M5	NB	Male	45 to 54	1003.30
4M6	NB	Male	55 plus	1378.85
4F1	NB	Female	16 to 19	1901.25
4F2	NB	Female	20 to 24	1677.92

4F3	NB	Female	25 to 34	1250.88
4F4	NB	Female	35 to 44	1222.44
4F5	NB	Female	45 to 54	983.11
4F6	NB	Female	55 plus	1494.95
5M1	NL	Male	16 to 19	1324.38
5M2	NL	Male	20 to 24	713.42
5M3	NL	Male	25 to 34	2009.62
5M4	NL	Male	35 to 44	1317.95
5M5	NL	Male	45 to 54	1034.26
5M6	NL	Male	55 plus	1019.79
5F1	NL	Female	16 to 19	1421.43
5F2	NL	Female	20 to 24	963.08
5F3	NL	Female	25 to 34	1322.00
5F4	NL	Female	35 to 44	1011.13
5F5	NL	Female	45 to 54	907.20
5F6	NL	Female	55 plus	993.61
6M1	NS	Male	16 to 19	1520.77
6M2	NS	Male	20 to 24	1368.86
6M3	NS	Male	25 to 34	2984.25
6M4	NS	Male	35 to 44	1769.84
6M5	NS	Male	45 to 54	1512.95
6M6	NS	Male	55 plus	1454.79
6F1	NS	Female	16 to 19	1174.69
6F2	NS	Female	20 to 24	1394.75
6F3	NS	Female	25 to 34	2513.75
6F4	NS	Female	35 to 44	1521.03
6F5	NS	Female	45 to 54	1279.30
6F6	NS	Female	55 plus	1621.57
7M1	ON	Male	16 to 19	2567.09
7M2	ON	Male	20 to 24	2227.39
7M3	ON	Male	25 to 34	6154.06
7M4	ON	Male	35 to 44	4203.04
7M5	ON	Male	45 to 54	3616.35
7M6	ON	Male	55 plus	3594.26
7F1	ON	Female	16 to 19	3050.00
7F2	ON	Female	20 to 24	2622.44
7F3	ON	Female	25 to 34	6151.65
7F4	ON	Female	35 to 44	4688.89
7F5	ON	Female	45 to 54	3241.81
7F6	ON	Female	55 plus	4474.47
8M1	PE	Male	16 to 19	319.09
8M2	PE	Male	20 to 24	928.33
8M3	PE	Male	25 to 34	649.29
8M4	PE	Male	35 to 44	576.33
8M5	PE	Male	45 to 54	305.16
8M6	PE	Male	55 plus	244.44
8F1	PE	Female	16 to 19	309.09
8F2	PE	Female	20 to 24	312.81
8F3	PE	Female	25 to 34	570.31
8F4	PE	Female	35 to 44	315.17
8F5	PE	Female	45 to 54	278.19

8F6	PE	Female	55 plus	287.62
9M1	QC	Male	16 to 19	1773.72
9M2	QC	Male	20 to 24	1417.17
9M3	QC	Male	25 to 34	4273.84
9M4	QC	Male	35 to 44	2803.80
9M5	QC	Male	45 to 54	2428.70
9M6	QC	Male	55 plus	3524.56
9F1	QC	Female	16 to 19	1933.14
9F2	QC	Female	20 to 24	1400.06
9F3	QC	Female	25 to 34	3306.06
9F4	QC	Female	35 to 44	2294.92
9F5	QC	Female	45 to 54	2052.50
9F6	QC	Female	55 plus	4420.13
10M1	SK	Male	16 to 19	1654.12
10M2	SK	Male	20 to 24	1152.83
10M3	SK	Male	25 to 34	2974.00
10M4	SK	Male	35 to 44	1689.89
10M5	SK	Male	45 to 54	1593.25
10M6	SK	Male	55 plus	1371.25
10F1	SK	Female	16 to 19	1086.25
10F2	SK	Female	20 to 24	950.00
10F3	SK	Female	25 to 34	1763.69
10F4	SK	Female	35 to 44	1559.59
10F5	SK	Female	45 to 54	1885.44
10F6	SK	Female	55 plus	1705.52
11M1	Territories	Male	16 to 19	770.00
11M2	Territories	Male	20 to 24	650.00
11M3	Territories	Male	25 to 34	447.50
11M4	Territories	Male	35 to 44	379.32
11M5	Territories	Male	45 to 54	229.84
11M6	Territories	Male	55 plus	202.15
11F1	Territories	Female	16 to 19	1530.00
11F2	Territories	Female	20 to 24	405.56
11F3	Territories	Female	25 to 34	731.67
11F4	Territories	Female	35 to 44	193.86
11F5	Territories	Female	45 to 54	249.31
11F6	Territories	Female	55 plus	170.21

Appendix B: Response Rate Calculation

	TOTAL	%
Generated	458222	**100.0%**
Used	**458222**	**100.0%**
No service	47245	**10.3%**
Not residential/business	2306	**0.5%**
Line problems	688	**0.2%**
Fax	1270	**0.3%**
Wrong number	121	**0.0%**
Invalid[6]	**51630**	**11.3%**
Potentially Eligible	**406592**	**88.7%**
U. No answer	10480	**2.6%**
U. Busy	2889	**0.7%**
U. Answering machine/voicemail	225228	**55.4%**
U. Unresolved[7]	**238597**	**52.1%**
IS. Language barrier	1599	**0.4%**
IS. Illness/incapacity	171	**0.0%**
IS. Household refusals	69553	**17.1%**
IS. Respondent refusal	49050	**12.1%**
IS. Appointments	9229	**2.3%**
IS. In-Scope Non-Responding[8]	**129602**	**28.3%**
R. Non eligible	5121	**1.3%**
R. Quota Blocked	0	**0.0%**
R. Completed	33282	**8.2%**
R. Responding Units[9]	**38403**	**9.4%**

% REFUSAL[10]	**29.2%**
% COMPLETED[11]	**8.2%**
COOPERATION RATE[12]	**22.9%**
RESPONSE RATE[13]	**9.4%**

[6] No possible contact at this number
[7] Cases that could not be established as to whether call was made to eligible or ineligible respondent
[8] Includes refusals, break-offs, and other eligible non-respondents
[9] Includes cases who would have participated but were disqualified, completes and partial completes
[10] Household + Respondent Refusal / Potentially Eligible Sample
[11] Completed / Potentially Eligible Sample
[12] Responding Units / (Potentially Eligible - Unresolved)
[13] Responding Units / (Unresolved + In Scope Non-Responding + Responding Units)

Appendix C: Questionnaire

CCS 2024

Government of Canada

Section Login page

Page Login page

wcag

Invitation to Participate

You have been randomly selected to participate in the 2024 Canadian Cannabis Survey (CCS), conducted by the survey firm Advanis, on behalf of Health Canada. Participation in CCS is entirely voluntary.

Purpose of the Research Study

The main goal of this survey is to collect information on cannabis use and non-use in Canada. This information is needed to better understand how Canadians view and use cannabis and to look for any potential changes.

What you will be asked to do

The survey takes between 15 minutes and 25 minutes to complete. You will be asked questions about cannabis in general and if you have used cannabis. If you have used cannabis you will be asked about this use. Some questions may be uncomfortable to answer as they ask about illegally obtaining cannabis or negative outcomes related to cannabis use. You may withdraw from the study at any time before the end of data collection or refuse to answer any questions (with the exception of age, sex, and province/ territory) without penalty. You may also complete the survey in several sessions and from different devices by logging back in using your unique survey link. The survey will remain open until July 1, 2024.

By taking this survey, you consent to participate and agree that the purpose of this study as well as the potential risks and benefits have been explained to you.

Additional Information

This page provides you with information about what is involved in the research, what you will be asked to do, and any potential risks or benefits. Please read carefully.

Study Investigators

Office of Cannabis Science and Surveillance, Health Canada
Funded by Health Canada

Who can take part in the research study?

Individuals will be eligible for inclusion if they are 16 years of age or older, have a Canadian phone number, and

are living in Canada. Approximately 12,000 people will be recruited.

Possible Risks and Benefits

There are no direct benefits to participating in this survey. However, your participation in the survey will help Health Canada better understand the current and emerging trends related to cannabis across Canada. By completing this survey, you may become more aware of your own cannabis use, behaviours, risks, and challenges. You might find some questions difficult or sensitive to answer. The risks associated with the study are minimal and the harms or discomforts are no greater than what an average person would expect to experience in their everyday life. By agreeing to participate in this research, you are not giving up or waiving any legal rights, in the event that you may experience any harms related to this research. You may refuse to answer any of the questions or stop at any time should you not feel comfortable. If you experience emotional discomfort while taking the survey or after, please know that resources are available to support you. If you would like to speak to someone or would like more information on available resources, please use the "Supports and Resources" links, which will be provided at the end of the survey.

Privacy and Confidentiality

The survey data collected will not be linked to any directly identifying information when the data is provided to Health Canada. Your survey responses will be given a unique ID number, all direct identifiers will be removed, and other steps will be taken so that the risk of re-identification is extremely low.

The personal information collected in this research project is handled in accordance with the Privacy Act. We only collect the information we need to carry out the research as authorized under section 4 of the Department of Health Act. In addition to protecting your personal information, the Privacy Act gives you the right to access and to request a correction and/or notation to your personal information. You also have the right to file a complaint with the Privacy Commissioner of Canada if you think your personal information has been handled improperly. For more information about these rights, or about how we handle your personal information, please contact ccs-ecc@hc-sc.gc.ca (mailto:ccs-ecc@hc-sc.gc.ca).

The collection of your personal information is described in Info Source at infosource.gc.ca (opens in a new window) (https://www.canada.ca/en/treasury-board-secretariat/services/access-information-privacy/access-information/info-source.html).

You can also find Advanis' privacy policy at https://advanis.net/privacy-policy/english/ (opens in a new window) (https://advanis.net/privacy-policy/english/).

Reporting of Results

Results of this research will be published and publicly available online following the completion of the survey. Any reports or publications produced by Health Canada will use aggregate data (meaning that information about all participants will be combined together) and will not identify you or link you in any way to the survey results. To see results from the previous cycle of this survey you can visit https://www.canada.ca/en/health-canada/services/drugs-medication/cannabis/research- data/canadian-cannabis-survey-2023-summary.html (https://www.canada.ca/en/health-canada/services/drugs-medication/cannabis/research-data/canadian-cannabis-survey-2023-summary.html).

Withdrawing From the Study

Participation is voluntary. You may refuse to participate or withdraw from the study at any time before the end of data collection (June 28, 2024), without penalty. If you change your mind about participating, please contact Melanie Ferriera at 519-340-0122, or mferreira@advanis.net (mailto:mferreira@advanis.net).

Questions and Contact Information

Advanis staff, Nicolas Toutant (ntoutant@advanis.net (mailto:ntoutant@advanis.net)) and Melanie Ferreira (mferreira@advanis.net (mailto:mferreira@advanis.net) or 519-340-0122) are available to answer all your questions, including those related to technical support. Please reference project 7156 in any communications with their team.

This research has been approved by the Health Canada and Public Health Agency of Canada Research Ethics Board (REB 2023-050H). If you have questions or concerns about your rights as a research participant, please contact the Research Ethics Board Secretariat at 613-941-5199 (Collect calls will be accepted) or reb-cer@hc-sc.gc.ca (mailto:reb-cer@hc-sc.gc.ca). If you wish to verify the authenticity of this survey, please email: ccs-ecc@hc-sc.gc.ca (mailto:ccs-ecc@hc-sc.gc.ca) and specify that you are asking about the 2024 Canadian Cannabis Survey. This research has also been registered with Canadian Research Insights Council (CRIC) and can be verified by visiting their website. The project verification number is: 20240308-AD198. Click here (opens in a new window) (https://www.canadianresearchinsightscouncil.ca/rvs/home/) to verify the legitimacy of this survey.

- ❍ 1 Assistive Survey for those with a disability (Screen reader enabled)
- ❍ 2 Start Survey

Section Survey Content

Page Demographics

AGE_NUM *Show if (Not WCAG survey NOT (wcag = 1))*

What is your age?

An answer is required. To expand the category select the "+" and make your selection within the group.

- ❍ 15 __TREE_QUESTION__
- ❍ 16 16 to 19|16
- ❍ 17 16 to 19|17
- ❍ 18 16 to 19|18
- ❍ 19 16 to 19|19
- ❍ 20 20 to 29|20
- ❍ 21 20 to 29|21
- ❍ 22 20 to 29|22
- ❍ 23 20 to 29|23
- ❍ 24 20 to 29|24

- ❍ 25 20 to 29|25
- ❍ 26 20 to 29|26
- ❍ 27 20 to 29|27
- ❍ 28 20 to 29|28
- ❍ 29 20 to 29|29
- ❍ 30 30 to 39|30
- ❍ 31 30 to 39|31
- ❍ 32 30 to 39|32
- ❍ 33 30 to 39|33
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- ❍ 90 90 to 99|90
- ❍ 91 90 to 99|91
- ❍ 92 90 to 99|92
- ❍ 93 90 to 99|93
- ❍ 94 90 to 99|94
- ❍ 95 90 to 99|95
- ❍ 96 90 to 99|96
- ❍ 97 90 to 99|97
- ❍ 98 90 to 99|98
- ❍ 99 90 to 99|99
- ❍ 100 100 or more|100 or more

AGE1 *Show if (WCAG survey (wcag = 1))*

What is your age?

Please enter your age

Minimum: 16, Maximum: 100

_____ years old

CHILDREN

Is there anyone other than yourself living in your home that is under the age of 18?

(Show if WCAG) Please select one

- ❍ 1 Yes
- ❍ 2 No
- ❑ -8 Prefer not to say

CHILD *Show if (Have children (CHILDREN = 1))*

What age group(s) does the child or children fall into?

Select all that apply.

- ❑ 1 5 years or less
- ❑ 2 6 to 12 years
- ❑ 3 13 to 17 years
- ❑ -8 Prefer not to say

SEX

What was your sex at birth?

(Show if WCAG) Please select one

- ❍ 1 Male
- ❍ 2 Female

GENDER

What is your gender?

Refers to current gender which may be different from sex assigned at birth and may be different from what is indicated on legal documents. (Show if WCAG) Please select one

- ❍ 1 Man/boy
- ❍ 2 Woman/girl
- ❍ 3 Another gender (please specify): _____
- ❑ -8 Prefer not to say

SEXUALITY

How would you describe your sexual orientation?

(Show if WCAG) Please select one

- ❍ 1 Heterosexual (straight)
- ❍ 2 Lesbian or gay
- ❍ 3 Bisexual
- ❍ 4 Another sexual orientation (please specify):
  _____
- ❑ -8 Prefer not to say

COMMUNITY_REV

Which of the following best describes the size of your community?

(Show if WCAG) Please select one

- ❍ 1 Rural area (less than 1,000 people)
- ❍ 2 Small population centre (1,000 to 29,999 people)
- ❍ 3 Medium population centre (30,000 to 99,999 people)
- ❍ 4 Large urban population centre (100,000+ people)
- ❑ -8 Prefer not to say

PROV_ORIGINAL

In which province or territory do you currently live?

(Show if WCAG) Please select one

- ❍ 1 Alberta (AB)
- ❍ 2 British Columbia (BC)
- ❍ 3 Manitoba (MB)
- ❍ 4 New Brunswick (NB)
- ❍ 5 Newfoundland and Labrador (NL)
- ❍ 6 Northwest Territories (NT)
- ❍ 7 Nova Scotia (NS)
- ❍ 8 Nunavut (NU)
- ❍ 9 Ontario (ON)
- ❍ 10 Prince Edward Island (PE)
- ❍ 11 Quebec (QC)
- ❍ 12 Saskatchewan (SK)
- ❍ 13 Yukon (YT)

EMPLOYED

Are you currently employed?

(Show if WCAG) Please select one

- ❍ 1 Yes, employed full-time
- ❍ 2 Yes, employed part-time
- ❍ 3 No

SCHOOL

Are you a student at an educational institution?

(Show if WCAG) Please select one

- ❍ 1 Yes, full-time student
- ❍ 2 Yes, part-time student
- ❍ 3 No

STUDENT *Show if (Going to school (SCHOOL = 1,2))*

Are you currently attending one of the following educational institutions?

(Show if WCAG) Please select one

- ❍ 1 Elementary, junior high school or high school
- ❍ 2 Trade school, college, CEGEP or other non-university institution
- ❍ 3 University
- ❍ 4 Other (please specify): _____
- ❑ -8 Prefer not to say

ETH

In our society, people are often described by their race or racial background. This may influence the way we are treated by individuals and institutions, and may affect our health.

Which category(ies) best describe(s) you?

Select all that apply.

- ❑ 1 Black (African, Afro-Caribbean, African Canadian descent)
- ❑ 2 East/Southeast Asian (Chinese, Korean, Japanese, Taiwanese descent or Filipino, Vietnamese, Cambodian, Thai, Indonesian, other Southeast Asian descent)
- ❑ 3 Indigenous (First Nations, Métis, Inuk/Inuit descent)
- ❑ 4 Latino (Latin American, Hispanic descent)

- ❑ 5 Middle Eastern (Arab, Persian, West Asian descent (e.g., Afghan, Egyptian, Iranian, Lebanese, Turkish, Kurdish))
- ❑ 6 South Asian (South Asian descent (e.g., East Indian, Pakistani, Bangladeshi, Sri Lankan, Indo-Caribbean))
- ❑ 7 White (European descent)
- ❑ 8 Other
- ❑ -8 Prefer not to say
- ❑ -9 Don't know / Not sure

INDIG *Show if (Indigenous (ETH_3 = 1))*

Are you First Nations, Métis or Inuk/Inuit?

Select all that apply.

- ❑ 1 First Nations
- ❑ 2 Métis
- ❑ 3 Inuk/Inuit
- ❑ -8 Prefer not to say

CITIZEN

Were you born in Canada?

(Show if WCAG) Please select one

- ❍ 1 Yes
- ❍ 2 No
- ❑ -8 Prefer not to say

HEALTH_PHYSICAL

In general, how is your **physical health**?

(Show if WCAG) Please select one

- ❍ 1 Excellent
- ❍ 2 Very good
- ❍ 3 Good
- ❍ 4 Fair
- ❍ 5 Poor
- ❑ -8 Prefer not to say

HEALTH_MENTAL

In general, how is your **mental health**?

(Show if WCAG) Please select one

- ❍ 1 Excellent
- ❍ 2 Very good
- ❍ 3 Good
- ❍ 4 Fair
- ❍ 5 Poor
- ❑ -8 Prefer not to say

EDUCATION

What is the **highest** certificate, diploma or degree that you have completed?

(Show if WCAG) Please select one

- ❍ 1 Less than high school diploma or its equivalent
- ❍ 2 High school diploma or a high school equivalency certificate
- ❍ 3 Trade certificate or diploma
- ❍ 4 College, CEGEP, or other non-university certificate or diploma (other than trades certificates or diplomas)
- ❍ 5 University certificate or diploma below the bachelor's level
- ❍ 6 Bachelor's degree (e.g., B.A., B.Sc., LL.B.)
- ❍ 7 University certificate, diploma or degree above the bachelor's level
- ❑ -8 Prefer not to say

INCOME

What is your best estimate of your total **household income** received by all household members, from all sources, before taxes and deductions, during the year ending December 31, 2023?

(Show if WCAG) Please select one

- ❍ 1 Less than $10,000
- ❍ 2 $10,000 to less than $25,000
- ❍ 3 $25,000 to less than $50,000
- ❍ 4 $50,000 to less than $75,000
- ❍ 5 $75,000 to less than $100,000
- ❍ 6 $100,000 to less than $125,000
- ❍ 7 $125,000 to less than $150,000
- ❍ 8 $150,000 or more
- ❑ -8 Prefer not to say
- ❑ -9 I don't know

DISABILITY

Do you identify as a person with a disability?

A person with a disability is a person who has a long-term difficulty or condition, such as vision, hearing, mobility, flexibility, dexterity, pain, learning, developmental, memory or mental health-related impairments, that limits their daily activities inside or outside the home such as at school, work, or in the community in general.
(Show if WCAG) Please select one

- ❍ 1 Yes
- ❍ 2 No
- ❑ -8 Prefer not to say

Page Information on cannabis

MAININT

In this survey when we use the term **cannabis, this includes marijuana (e.g., weed, pot), hashish, hash oil or any other products made from the cannabis plant**. This **includes** products containing THC, CBD or any other cannabinoids (e.g., CBN, CBG, delta 8 THC).

When we ask about use, this includes using cannabis in its dry form or when mixed or processed into another product such as an edible, an extract, a concentrate, including hashish, a liquid, or other product.

Unless specified when we ask about cannabis use this includes use for both **non-medical** and **medical** purposes.

By **non-medical** purposes we mean recreational (e.g., for enjoyment, pleasure, amusement), socially, for spiritual, lifestyle and other similar non-medical uses.

By **medical** purposes we mean used to treat a disease/disorder or to improve symptoms.

ACCEPT

How socially acceptable do you think it is for a person to use the following substances **regularly**?

(Show if WCAG) Please select one per row

1. Drink alcohol *
2. Smoke tobacco (cigarette/cigar/smokeless tobacco) *
3. Use an e-cigarette with nicotine *
4. Smoke cannabis *
5. Vape liquid or solid cannabis extracts *
6. Vape dried cannabis *
7. Eat/drink cannabis *

*Levels marked with * are randomized*

- ❍ 1 Completely acceptable
- ❍ 2 Somewhat acceptable
- ❍ 3 Somewhat unacceptable
- ❍ 4 Completely unacceptable
- ❍ 5 No opinion

RISK_CAN

How much do you think people **risk harming themselves** when they do each of the following activities **regularly**?

(Show if WCAG) Please select one per row

1. Drink alcohol *
2. Smoke tobacco (cigarette/cigar/smokeless tobacco) *
3. Use an e-cigarette with nicotine *
4. Smoke cannabis *
5. Vape liquid or solid cannabis extracts *
6. Vape dried cannabis *
7. Eat/drink cannabis *

*Levels marked with * are randomized*

- ❍ 1 No risk
- ❍ 2 Slight risk
- ❍ 3 Moderate risk
- ❍ 4 Great risk
- ❍ 5 I do not know

ACCESS_EASE_LEGAL

How easy or difficult is it for you to get **legal** cannabis?

(Show if WCAG) Please select one

- ❍ 1 Very difficult
- ❍ 2 Fairly difficult
- ❍ 3 Fairly easy
- ❍ 4 Very easy
- ❍ 5 I don’t know

ACCESS_EASE_ILLEGAL

How easy or difficult is it for you to get **illegal** cannabis?

(Show if WCAG) Please select one

- ❍ 1 Very difficult

- ❍ 2 Fairly difficult
- ❍ 3 Fairly easy
- ❍ 4 Very easy
- ❍ 5 I don't know

WARN_SEE

In the **past 12 months**, have you seen **health warning messages** on legal cannabis products/packages or on Health Canada's website?

Health warning messages are found on cannabis product packages against a bright yellow background or on the Health Canada website (Show if WCAG) Please select one

- ❍ 1 Yes, on legal cannabis products/packages
- ❍ 2 Yes, on Health Canada's website
- ❍ 3 Yes, both of the above
- ❍ 4 No
- ❍ 5 Don't know/Not sure

WARN_CRED *Show if (Saw health warning messages (WARN_SEE = 1,2,3))*

Was the information you saw in the **health warning messages** credible/believable?

(Show if WCAG) Please select one

- ❍ 1 Yes
- ❍ 2 No
- ❍ 3 Somewhat
- ❍ 4 Don't know/Not sure

WARN_KNOW *Show if (Saw health warning messages (WARN_SEE = 1,2,3))*

Have the **health warning messages** increased your knowledge of the potential harms related to cannabis use?

(Show if WCAG) Please select one

- ❍ 1 Yes
- ❍ 2 No
- ❍ 3 Somewhat
- ❍ 4 Don't know/Not sure

WARN_RECALL *Show if (Saw health warning messages (WARN_SEE = 1,2,3))*

Which, if any, of the following **health warning messages** do you recall seeing?

Select all that apply

- ❑ 1 The smoke from cannabis is harmful *
- ❑ 2 Do not use if pregnant or breastfeeding *
- ❑ 3 Frequent and prolonged use of cannabis containing THC can contribute to mental health problems over time *
- ❑ 4 Adolescents and young adults are at greater risk of harms from cannabis *
- ❑ 5 The higher the THC content of a product, the more likely you are to experience adverse effects and greater levels of impairment *
- ❑ 6 It can take up to 4 hours to feel the full effects from eating or drinking cannabis *
- ❑ 7 The effects from eating or drinking cannabis can be long-lasting *
- ❑ 8 Do not swallow or apply internally or to broken, irritated or itching skin *
- ❑ 9 None of the above *(Exclusive)*

*Levels marked with * are randomized*

EDUC

In the **past 12 months**, have you seen/heard **education campaigns, public health or safety messages** about cannabis in any of the following places?

These campaigns and messages describe the risks of using cannabis and/or safer ways to use cannabis.

Select all that apply.

- ❑ 1 School (e.g., university campus) *
- ❑ 2 Social media (e.g., TikTok, Instagram, Facebook,Twitter, Snapchat, YouTube) *
- ❑ 3 Non-social media websites *
- ❑ 4 Events (e.g., sporting events, concerts, festivals or markets) *
- ❑ 5 Kiosks or temporary sales locations (in shopping centers or on the street) *
- ❑ 6 Inside/outside legal stores that sell cannabis *
- ❑ 7 Public display of posters or billboards (e.g., in public transit, at bars/restaurants, band council offices) *
- ❑ 8 Health care setting (e.g., pharmacy, doctors' office) *
- ❑ 9 Print newspapers or magazines *
- ❑ 10 TV/radio *
- ❑ 11 Inside/outside illegal stores that sell cannabis *
- ❑ 12 Community-based/not for profit organizations *
- ❑ 13 Workplace *
- ❑ 14 Other (please specify): _____
- ❑ 15 I have not noticed any education campaigns or public health messages *(Exclusive)*

*Levels marked with * are randomized*

EDUC_CRED *Show if (Saw education campaigns (EDUC_1 = 1 OR EDUC_2 = 1 OR EDUC_3 = 1 OR EDUC_4 = 1 OR EDUC_5 = 1 OR EDUC_6 = 1 OR EDUC_7 = 1 OR EDUC_8 = 1 OR EDUC_9 = 1 OR EDUC_10 = 1 OR EDUC_11 = 1 OR EDUC_12 = 1 OR EDUC_13 = 1 OR EDUC_14 = 1))*

Was the information you saw in the **education campaigns, public health or safety messages** credible/believable?

(Show if WCAG) Please select one

- ❍ 1 Yes
- ❍ 2 No
- ❍ 3 Somewhat
- ❍ 4 Don't know/Not sure

AD

In the **past 12 months**, have you noticed cannabis being **advertised or promoted** in any of the following places?
An advertisement is a promotion of a product, brand or service that attempts to attract interest, engagement, or sales.

Select all that apply.

- ❑ 1 Regular postal mail *
- ❑ 2 Websites *
- ❑ 3 Emails or text messages *
- ❑ 4 Bars, pubs, or nightclubs *
- ❑ 5 Inside stores that sell cannabis *
- ❑ 6 Outside stores that sell cannabis *
- ❑ 7 Pharmacies *
- ❑ 8 Events (e.g., sporting events, concerts, festivals or markets) *
- ❑ 9 Kiosks or temporary sales locations (in shopping centers or on the street) *
- ❑ 10 TV/radio *
- ❑ 11 Billboards or posters *
- ❑ 12 Print newspapers or magazines *
- ❑ 13 At the movies *
- ❑ 14 Taxis or buses/public transit *
- ❑ 15 Flyers *
- ❑ 16 Social media (e.g., TikTok, Instagram, Facebook, Twitter, Snapchat, YouTube) *
- ❑ 17 Other (please specify): _____
- ❑ 18 I have not noticed any advertisements or promotions *(Exclusive)*

*Levels marked with * are randomized*

INFO_ACCESS

Do you **agree** or **disagree** with the following statement:

I have access to enough trustworthy information about the health risks of cannabis use to make informed

decisions.

(Show if WCAG) Please select one

- ❍ 1 Strongly agree
- ❍ 2 Somewhat agree
- ❍ 3 Neither agree nor disagree
- ❍ 4 Somewhat disagree
- ❍ 5 Strongly disagree

MORE

Do you feel you need more information about any of the following?

Select all that apply.

- ❑ 1 The difference between illegal and legal cannabis **products**
- ❑ 2 The difference between illegal and legal cannabis **sources** (e.g., stores, websites)
- ❑ 3 How to safely store cannabis
- ❑ 4 How to read and understand a legal cannabis product label
- ❑ 5 Health and safety risks of cannabis use
- ❑ 6 How to reduce the harms of cannabis use
- ❑ 7 How to report an adverse reaction or side effect from cannabis
- ❑ 8 What to do if you/someone/a child over-consumes or accidentally consumes cannabis
- ❑ 9 How to help prevent accidental cannabis poisoning in children
- ❑ 10 How to talk to your children about cannabis use
- ❑ 11 Information on how much cannabis to take
- ❑ 12 Evidence on therapeutic or medical uses for cannabis
- ❑ 13 Other (please specify): _____
- ❑ 14 None of the above *(Exclusive)*

INFO

Where do you get information about cannabis?

Select all that apply.

- ❑ 1 Google/general internet search *
- ❑ 2 Social media or celebrities *
- ❑ 3 Doctor or nurse *
- ❑ 4 Alternative health professional (e.g., naturopath, homeopath) *
- ❑ 5 Teacher/professor *
- ❑ 6 Elder/Knowledge Keeper *
- ❑ 7 Online cannabis store run by province or territory (e.g., OCS, SQDC) *
- ❑ 8 Cannabis company website *
- ❑ 9 Government website *

- ❑ 10 Health association or not-for-profit *
- ❑ 11 Sales staff at a cannabis store *
- ❑ 12 Friend, family or coworkers *
- ❑ 13 TV, radio, documentaries *
- ❑ 14 Magazines, newspapers or books *
- ❑ 15 Academic literature/scientific journals *
- ❑ 16 My job/profession *
- ❑ 17 Other (please specify): _____
- ❑ 18 None of the above *(Exclusive)*

*Levels marked with * are randomized*

BELIEF

Based on what you know or believe…

(Show if WCAG) Please select one per row

1. Can cannabis smoke be harmful?
2. Can cannabis vaping be harmful?
3. Is it okay to use cannabis when pregnant or breastfeeding?
4. Does using cannabis daily or near-daily increase the risk of mental health problems?
5. Are teenagers at greater risk of harm from using cannabis than adults?
6. Does consuming cannabis products with lower levels of THC lead to greater impairment?
7. Can it take up to 4 hours to feel the full effects from eating or drinking cannabis?
8. Are the effects of inhaling cannabis longer-lasting than eating/drinking cannabis products?
9. Can using cannabis become habit forming for some people?
10. Can cannabis change the way other medications work in the body?
11. Are legal cannabis products tested for contaminants such as bacteria, moulds and pesticides?

- ❍ 1 Yes
- ❍ 2 No
- ❍ 3 Don't know/Not sure

LEGAL_STORE_KNOW

How do you know if a **store** selling cannabis is **legal**?

Select all that apply

- ❑ 1 Store is run/licensed by a provincial/territorial government (e.g., SQDC, NSLC Cannabis) *
- ❑ 2 A license/certification is posted *
- ❑ 3 They check ID to confirm customers are of legal age *
- ❑ 4 The exterior windows are tinted or covered *
- ❑ 5 The products they sell have the government warnings and stickers/stamps *
- ❑ 6 Assume they are legal if they have not been shut down *
- ❑ 7 The store is part of a chain or brand I know is legal *
- ❑ 8 The store advertises *

- ❑ 10 Other, please specify: _____
- ❑ 9 I don't know *(Exclusive)*
- ❑ -8 Prefer not to say

*Levels marked with * are randomized*

LEGAL_WEB_KNOW

How do you know if a **website** selling cannabis is **legal**?

Select all that apply

- ❑ 1 Website is run by a federal/provincial/territorial government (e.g., SQDC, OCS) *
- ❑ 2 A license/certification is shown *
- ❑ 3 Entering a birth date is required to check age (e.g., age gate) *
- ❑ 4 Assume all websites are illegal *
- ❑ 5 The products they sell have the government warnings and stickers/stamps *
- ❑ 6 Assume they are legal if they have not been shut down *
- ❑ 7 The website is part of a chain or brand I know is legal *
- ❑ 8 The website advertises *
- ❑ 9 The website accepts common methods of payment for online purchases, such as credit cards *
- ❑ 11 Other, please specify: _____
- ❑ 10 I don't know *(Exclusive)*
- ❑ -8 Prefer not to say

*Levels marked with * are randomized*

LEGAL

Which of the following are included on **legal cannabis packages**?

Select all that apply.

- ❑ 1 A standardized cannabis symbol *
- ❑ 2 Labelling of alcohol content *
- ❑ 3 Health warning messages *
- ❑ 4 Flashy or vibrant packaging *
- ❑ 5 Child-resistant packaging *
- ❑ 6 Transparent packaging *
- ❑ 7 Labelling of nicotine content *
- ❑ 8 An excise stamp (e.g., tax stamp/sticker) *
- ❑ 9 Labelling of THC and CBD content *
- ❑ 10 Other (please specify): _____
- ❑ 11 I don't know *(Exclusive)*
- ❑ 12 None of the above *(Exclusive)*

*Levels marked with * are randomized*

SECONDHAND

In the **past 30 days**, were you exposed to second-hand cannabis smoke or vapour at the following locations?

(Show if WCAG) Please select one per row

1. Home/residence
2. Workplace or at school
3. Car or other private vehicle
4. Public places (e.g., shopping malls, streets, etc.)

❍ 1 Yes
❍ 2 No
❍ 3 Don't know/Not sure

HOMEGROW

In the **past 12 months**, has anyone, including yourself, grown cannabis in your home/residence or on your property?

(Show if WCAG) Please select one

❍ 1 Yes
❍ 2 No
❍ 3 Don't know/Not sure

HOMEGROW_MED *Show if (Grows cannabis at home (HOMEGROW = 1))*

Does the person growing cannabis in your home/residence or on your property have an authorization from Health Canada to grow cannabis for medical purposes?

(Show if WCAG) Please select one

❍ 1 Yes
❍ 2 No
❍ 3 Don't know/Not sure

PLANT_OUT *Show if (Grows cannabis at home (HOMEGROW = 1))*

In the **past 12 months**, how many plants were grown **outside on your property**?

Please enter the number of plants

Minimum: 0, Maximum: 1000

_____ plants

❑ -8 Prefer not to say

- ❑ -9 More than 1,000 plants

PLANT_HOME *Show if (Grows cannabis at home (HOMEGROW = 1))*

In the **past 12 months**, how many plants were grown **inside your home**?

Please enter the number of plants

Minimum: 0, Maximum: 1000

_____ plants

- ❑ -8 Prefer not to say
- ❑ -9 More than 1,000 plants

PLANT_NUM *Show if (Grows cannabis at home (HOMEGROW = 1))*

How many cannabis plants are **currently** grown in your home/residence or on your property?

Please enter the number of plants

Minimum: 0, Maximum: 1000

_____ plants

- ❑ -8 Prefer not to say
- ❑ -9 More than 1,000 plants

EDIBLE_HOME

In the **past 12 months**, has anyone, including yourself, prepared cannabis edibles/drinks in your home/residence?

Select all that apply.

- ❑ 1 Yes, I made them
- ❑ 2 Yes, someone else made them
- ❑ 3 No *(Exclusive)*
- ❑ 4 Don't know/Not sure *(Exclusive)*

EDIBLE_WHERE *Show if (Edibles made at home (EDIBLE_HOME_1 = 1 OR EDIBLE_HOME_2 = 1))*

Where did the **cannabis** used to make **homemade cannabis edibles/drinks** come from?

Select all that apply.

- ❑ 1 Homegrown cannabis (grown at my house or someone else's)
- ❑ 2 Purchased cannabis
- ❑ 3 Don't know *(Exclusive)*

EDIBLE_AMOUNT *Show if (Make own edibles (EDIBLE_HOME_1 = 1))*

When you make your own cannabis edibles or drinks, how do you know how strong they will be?

When we say 'strong' we are referring to THC and CBD levels. Select all that apply

- ❑ 1 I measure/weigh the cannabis I use
- ❑ 2 I calculate based on the THC/CBD in the cannabis product I am using
- ❑ 3 I base it on past experience(s)
- ❑ 4 I follow a recipe/guide
- ❑ 5 The product was labeled (e.g., tea bag from a store)
- ❑ 6 None of the above *(Exclusive)*
- ❑ 7 I don’t know *(Exclusive)*

ACCIDENT

In the **past 12 months**, has anyone (including people and animals) in your household **accidentally consumed cannabis** (e.g., eating/drinking it without knowing it contained cannabis)?

(Show if WCAG) Please select one

- ❍ 1 Yes
- ❍ 2 No
- ❍ 3 Don't know/Not sure

ACC *Show if (Accidental consumption (ACCIDENT = 1))*

Who was it that accidentally consumed cannabis?

Select all that apply.

- ❑ 1 Me
- ❑ 2 An adult
- ❑ 3 A teenager
- ❑ 4 A child under 13 years old
- ❑ 5 A pet
- ❑ 6 Other, please specify: _____

ACC2 *Show if (Person accidentally consumed (ACC_1 = 1 OR ACC_2 = 1 OR ACC_3 = 1 OR ACC_4 = 1 OR ACC_6 = 1))*

You indicated that a person in your household **accidentally consumed cannabis** in the past 12 months. Did this lead to any of the following…?

Select all that apply.

- ❑ 1 Nausea and/or vomiting
- ❑ 2 Heart or blood pressure problems

- ❑ 3 Feeling faint/passing out/loss of consciousness
- ❑ 4 Anxiety/panic attack/rapid heartbeat
- ❑ 5 Hallucinations/psychosis/flashbacks
- ❑ 6 Dissociation/depersonalization (feeling detached or disconnect from yourself)
- ❑ 7 Slowed breathing/lung problems
- ❑ 8 Allergic reaction/hypersensitivity/anaphylaxis/rash
- ❑ 9 Confusion/disorientation
- ❑ 10 Unusual behaviour (e.g., agitation, slurred speech)
- ❑ 11 Chest pain/chest discomfort
- ❑ 12 Loss of coordination/unsteadiness/vertigo
- ❑ 13 Headache
- ❑ 14 Diarrhea
- ❑ 15 Seizure
- ❑ 16 Drowsiness/lethargy
- ❑ 17 Muscle weakness
- ❑ 18 Other (please specify): _____
- ❑ 19 None of the above *(Exclusive)*

ACC3 *Show if (Accidental consumption (ACCIDENT = 1))*

Did the incident(s) of accidental consumption of cannabis lead to any of the following…?

Select all that apply.

- ❑ 1 Poison control centre call
- ❑ 2 Emergency Department visit *(Show if Person accidentally consumed (ACC_1 = 1 OR ACC_2 = 1 OR ACC_3 = 1 OR ACC_4 = 1 OR ACC_6 = 1))*
- ❑ 3 Admitted to hospital *(Show if Person accidentally consumed (ACC_1 = 1 OR ACC_2 = 1 OR ACC_3 = 1 OR ACC_4 = 1 OR ACC_6 = 1))*
- ❑ 4 Veterinary visit or hospitalization *(Show if Pet consumed (ACC_5 = 1))*
- ❑ 5 Other (please specify): _____
- ❑ 6 None of these *(Exclusive)*

ACC4 *Show if (Accidental consumption (ACCIDENT = 1))*

What is the best description of the cannabis that was accidentally consumed?

Select all that apply.

- ❑ 1 Dried flower/leaf
- ❑ 2 Hashish/kief
- ❑ 3 Cannabis oil for oral use – e.g., in dropper/syringe, softgel/capsules, spray bottle, tinctures
- ❑ 4 Cannabis vape pens/cartridges
- ❑ 5 Cannabis concentrate/extracts – e.g., shatter/wax/budder/butane honey oil/rosin
- ❑ 6 Cannabis edible food products – e.g., chocolate, baked goods, soft chews
- ❑ 7 Cannabis beverages – e.g., sparkling water, tea, soft drinks, dissolvable powder
- ❑ 8 Topicals – e.g., lotion/cream, ointment, bath products, patches

- ❑ 9 Other (please specify): _____
- ❑ 10 Don't know/not sure *(Exclusive)*

ACC_SOURCE *Show if (Accidental consumption (ACCIDENT = 1))*

Where did the cannabis that was accidentally consumed come from?

Select all that apply.

- ❑ 1 From the legal market
- ❑ 2 From the illegal market
- ❑ 3 It was made/grown in my household
- ❑ 4 From a friend/family member
- ❑ 5 Other (please specify): _____
- ❑ 6 Don't know/Not sure *(Exclusive)*

DRIVE_IMPAIR

In your opinion, does using cannabis impair one's ability to drive or operate a motor vehicle?

(Show if WCAG) Please select one

- ❍ 1 Yes
- ❍ 2 No
- ❍ 3 It depends (please specify): _____
- ❍ 4 Don't know/Not sure

SAFEDRIVE_INHALE

As far as you know, when is it safe for someone to drive a motor vehicle after **inhaling (smoking/vaping)** cannabis?

(Show if WCAG) Please select one

- ❍ 1 Immediately
- ❍ 2 30 minutes to just under 1 hour
- ❍ 3 1 hour to just under 3 hours
- ❍ 4 3 hours to just under 5 hours
- ❍ 5 5 hours to just under 7 hours
- ❍ 6 7 hours to 8 hours
- ❍ 7 More than 8 hours
- ❍ 8 It depends
- ❍ 9 Don't know/Not sure

SAFEDRIVE_EAT

As far as you know, when is it safe for someone to drive a motor vehicle after **ingesting (eating/drinking)** cannabis?

(Show if WCAG) Please select one

- ❍ 1 Immediately
- ❍ 2 30 minutes to just under 1 hour
- ❍ 3 1 hour to just under 3 hours
- ❍ 4 3 hours to just under 5 hours
- ❍ 5 5 hours to just under 7 hours
- ❍ 6 7 hours to 8 hours
- ❍ 7 More than 8 hours
- ❍ 8 It depends
- ❍ 9 Don't know/Not sure

DRIVE_POL

How likely do you think it is that a person will be caught by police if they drive while under the influence of the following substances?

(Show if WCAG) Please select one

1. Driving under the influence of alcohol
2. Driving under the influence of cannabis

- ❍ 1 Not at all likely
- ❍ 2 Not likely
- ❍ 3 Somewhat likely
- ❍ 4 Likely
- ❍ 5 Extremely likely

PASSENGER_REV

Have you ever been a passenger in a motor vehicle (e.g., car, snowmobile, motor boat or all-terrain vehicle (ATV)) driven by someone who had used cannabis **within 2 hours before driving**?

(Show if WCAG) Please select one

- ❍ 1 Yes, in the past 30 days
- ❍ 2 Yes, in the past 12 months
- ❍ 3 Yes, more than 12 months ago
- ❍ 4 No
- ❍ 5 Don't know/Not sure

Page Information on cannabis

EVER_USE

During your lifetime have you ever used cannabis?

(Show if WCAG) Please select one

- ❍ 1 Yes, just once
- ❍ 2 Yes, more than once
- ❍ 3 No

AOI *Show if (Ever used cannabis AND not WCAG survey (NOT (wcag = 1) AND (EVER_USE = 1,2)))*

How old were you when you first tried or started using cannabis?

(Show if WCAG) Please select one

- ❍ 1 __TREE_QUESTION__
- ❍ 4 < 10|< 5
- ❍ 5 < 10|5
- ❍ 6 < 10|6
- ❍ 7 < 10|7
- ❍ 8 < 10|8
- ❍ 9 < 10|9
- ❍ 10 10 to 19|10
- ❍ 11 10 to 19|11
- ❍ 12 10 to 19|12
- ❍ 13 10 to 19|13
- ❍ 14 10 to 19|14
- ❍ 15 10 to 19|15
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- ❍ 85 80 to 89|85
- ❍ 86 80 to 89|86
- ❍ 87 80 to 89|87
- ❍ 88 80 to 89|88
- ❍ 89 80 to 89|89

- ❍ 90 90 to 99|90
- ❍ 91 90 to 99|91
- ❍ 92 90 to 99|92
- ❍ 93 90 to 99|93
- ❍ 94 90 to 99|94
- ❍ 95 90 to 99|95
- ❍ 96 90 to 99|96
- ❍ 97 90 to 99|97
- ❍ 98 90 to 99|98
- ❍ 99 90 to 99|99
- ❍ 100 100 or more|100 or more
- ❑ -9 Don't know/Not sure

AOII *Show if (Ever used cannabis AND WCAG survey ((wcag = 1) AND (EVER_USE = 1,2)))*

How old were you when you first tried or started using cannabis?

(Show if WCAG) Please select one

Minimum: 0, Maximum: 100

_____ years old

- ❑ -8 Prefer not to say
- ❑ -9 Don't know/Not sure

START_WHO *Show if (Under 25 when first used cannabis ((AOI = 4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24) OR (AOII)))*

Who introduced you to cannabis the first time?

(Show if WCAG) Please select one

- ❍ 1 Friend
- ❍ 2 Parent/caregiver
- ❍ 3 Sibling
- ❍ 4 Girlfriend/boyfriend or spouse/partner
- ❍ 5 Another adult
- ❍ 6 I started using on my own
- ❍ 7 Someone else
- ❍ 8 Doctor/healthcare professional

PAST12MOS *Show if (Ever used cannabis (EVER_USE = 1,2))*

In the **past 12 months**, have you used cannabis?

*By **non-medical** purposes we mean recreational (e.g., for enjoyment, pleasure, amusement), socially, for spiritual, lifestyle and other similar non-medical uses.*
*By **medical** purposes we mean used to treat a disease/disorder or to improve symptoms.*
(Show if WCAG) Please select one

- ❍ 1 Yes, for **non-medical purposes**
- ❍ 2 Yes, for **medical purposes** (with or without a medical document)
- ❍ 3 Yes, for **both non-medical and medical purposes**
- ❍ 4 No

MED_DOC *Show if (Past 12 month medical user (PAST12MOS = 2,3))*

Do you use cannabis for **medical** purposes with or without a medical document from a healthcare professional?

*A **medical document** authorizing the use of cannabis for medical purposes typically contains information about the healthcare provider and you, the daily quantity (grams) of dried cannabis that you are authorized to use for medical purposes, and the length of time you are authorized to do so. They are similar to prescriptions.*
(Show if WCAG) Please select one

- ❍ 1 **With a medical document** authorizing the use of cannabis for medical purposes from a healthcare professional
- ❍ 2 **Without a medical document** authorizing the use of cannabis for medical purposes from a healthcare professional

USE_FREQ_REC *Show if (Past 12 month non medical user (PAST12MOS = 1,3))*

In the **past 12 months**, how often did you typically use cannabis for **non-medical** purposes?

*By **non-medical** purposes we mean recreational (e.g., for enjoyment, pleasure, amusement), socially, for spiritual, lifestyle and other similar non-medical uses.*
(Show if WCAG) Please select one

- ❍ 1 Less than 1 day per month
- ❍ 2 1 day per month
- ❍ 3 2 or 3 days per month
- ❍ 4 1 or 2 day(s) per week
- ❍ 5 3 or 4 days per week
- ❍ 6 5 or 6 days per week
- ❍ 7 Daily

USEMODES *Show if (Past 12 month user (PAST12MOS = 1,2,3))*

In the **past 12 months**, which of the following methods did you use to consume cannabis?

Select all that apply.

- ❑ 1 Smoked (e.g., a joint, bong, pipe or blunt)
- ❑ 2 Eaten it in food (e.g., chocolate, baked goods, soft chews)
- ❑ 3 Drank it (e.g., sparkling water, tea, soft drinks, dissolvable powder)
- ❑ 4 Vaped it (e.g., vape pen or vaporizer)
- ❑ 5 Cannabis oil for oral use (e.g., in dropper/syringe, softgel/capsules, spray bottle, tinctures)
- ❑ 6 Dabbing (e.g., including hot knife/nail, dab rig)
- ❑ 7 Applied to skin (e.g., topicals)

VAPE *Show if (Vaped cannabis (USEMODES_4 = 1))*

What cannabis products did you use when vapourizing cannabis?

Select all that apply.

- ❑ 1 Dried flower/leaf
- ❑ 2 Liquid cannabis extract (e.g., butane honey oil (BHO), vaping liquid with THC/CBD, etc.)
- ❑ 3 Solid cannabis extract (e.g., shatter, hash, kief, etc.)

THCRATIO *Show if (Past 12 month user (PAST12MOS = 1,2,3))*

When choosing cannabis products, what levels of THC and CBD do you typically use?

(Show if WCAG) Please select one

- ❍ 1 Higher THC, Lower CBD
- ❍ 2 Higher CBD, Lower THC
- ❍ 3 Balanced (e.g., low THC/low CBD or high THC/high CBD)
- ❍ 4 THC only
- ❍ 5 CBD only
- ❍ 6 I typically use a mix of the products above
- ❍ 7 Don't know/Not sure

PROD *Show if (Past 12 month user (PAST12MOS = 1,2,3))*

In the **past 12 months**, have you used the following cannabis products?

Select all that apply.

- ❑ 1 Dried flower/leaf (including pre-rolled joints)
- ❑ 2 Hashish/kief
- ❑ 3 Cannabis oil for oral use – e.g., in dropper/syringe, softgel/capsules, spray bottle, tinctures

- ❑ 4 Cannabis vape pens/cartridges
- ❑ 5 Cannabis concentrate/extracts – e.g., shatter/wax/budder/butane honey oil/rosin
- ❑ 6 Cannabis edible food products – e.g., chocolate, baked goods, soft chews
- ❑ 7 Cannabis beverages – e.g., sparkling water, tea, soft drinks, dissolvable powder
- ❑ 8 Topicals – e.g., lotion/cream, ointment, bath products, patches

PREROLL *Show if (PROD 1 Dried flower (PROD_1 = 1))*

In the past 12 months, have you bought any 'pre-rolled' joints?

Pre-rolled joints contain dried herb and come 'pre-made' in joints when you buy them.

(Show if WCAG) Please select one

- ❍ 1 Yes
- ❍ 2 No
- ❑ -8 Prefer not to say
- ❑ -9 Don't know

PREROLLPERCENT *Show if (Purchased prerolled joints past 12 months (PREROLL = 1))*

Of all the dried herb you bought in the last 12 months, how much of it was purchased as pre-rolled joints?

(Show if WCAG) Please select one

- ❍ 1 Almost none
- ❍ 2 Less than 10%
- ❍ 3 10% - 19%
- ❍ 4 20% - 29%
- ❍ 5 30% - 39%
- ❍ 6 40% - 49%
- ❍ 7 50% - 59%
- ❍ 8 60% - 69%
- ❍ 9 70% - 79%
- ❍ 10 80% - 89%
- ❍ 11 90% - 99%
- ❍ 12 100%
- ❑ -8 Prefer not to say
- ❑ -9 Don't know

PREROLL_INFUSED *Show if (Purchased prerolled joints past 12 months (PREROLL = 1))*

Most pre-rolled joints only include dried herb, but some are mixed with cannabis oils or concentrates to increase the strength. These products are sometimes called “infused’ pre-rolls, ‘moonrockets’, or ‘diamonds’.

In the **past 12 months** have you purchased any pre-rolled joints mixed with high potency oils or concentrates?

(Show if WCAG) Please select one

- ❍ 1 Yes
- ❍ 2 No
- ❑ -8 Prefer not to say
- ❑ -9 Don't know

EDIBLETYPE *Show if (PROD 6 Cannabis edibles (PROD_6 = 1))*

In the **past 12 months**, did you eat any of the following edible marijuana products?

If you used cannabis oil or butter to make food, choose the type of food from the list below.

Select all that apply

- ❑ 1 Gummy or jelly candy (e.g., gummy bears, sour or soft candy)
- ❑ 2 Other candy (e.g., lollipop, hard candy, licorice, caramel, toffee)
- ❑ 3 Cookie
- ❑ 4 Chocolate (e.g., chocolate/candy bar, truffle, peanut butter cups)
- ❑ 5 Brownie
- ❑ 6 Other baked good (e.g., muffin, cake, rice krispie treat)
- ❑ 7 Mint or gum
- ❑ 8 Salty or savoury snack (e.g., chocolate-covered pretzels or nuts, crackers, popcorn)
- ❑ 9 Dried fruit
- ❑ 10 Granola/cereal bar, protein bar or energy bite
- ❑ 11 Butter or oil used on its own
- ❑ 12 Other (please specify): _____
- ❑ -8 Prefer not to say
- ❑ -9 Don't know

Page Information on cannabis

HERB1 *Show if* *(WCAG survey (wcag = 1)) AND (PROD 1 Dried flower (PROD_1 = 1))*

When choosing cannabis products, what levels of **THC** do you typically use for **dried flower/leaf**?

Please answer in percentage.

Minimum: 0, Maximum: 100

% _____

- ❑ -8 Prefer not to say
- ❑ -9 Don't know

HERB2 *Show if* *(WCAG survey (wcag = 1)) AND (PROD 1 Dried flower (PROD_1 = 1))*

When choosing cannabis products, what levels of **CBD** do you typically use for **dried flower/leaf**?

Please answer in percentage.

Minimum: 0, Maximum: 100

% _____

- ❑ -8 Prefer not to say
- ❑ -9 Don't know

HASH1 *Show if* *(WCAG survey (wcag = 1)) AND (PROD 2 Hashish (PROD_2 = 1))*

When choosing cannabis products, what levels of **THC** do you typically use for **hashish/kief**?

- ❍ 1 Answer in % _____
- ❍ 2 Answer in mg: _____
- ❍ 3 Answer in mg/g: _____
- ❑ -9 Don't know

HASH2 *Show if* *(WCAG survey (wcag = 1)) AND (PROD 2 Hashish (PROD_2 = 1))*

When choosing cannabis products, what levels of **CBD** do you typically use for **hashish/kief**?

- ❍ 1 Answer in % _____
- ❍ 2 Answer in mg: _____
- ❍ 3 Answer in mg/g: _____
- ❑ -9 Don't know

OIL1 *Show if* *(WCAG survey (wcag = 1)) AND*
(PROD 3 Cannabis oil (PROD_3 = 1))

When choosing cannabis products, what levels of **THC** do you typically use for **cannabis oil for oral use – e.g., in dropper/syringe, softgel/capsules, spray bottle, tinctures**?

- ❍ 1 Answer in % _____
- ❍ 2 Answer in mg: _____
- ❍ 3 Answer in mg/g: _____
- ❑ -9 Don't know

OIL2 *Show if* *(WCAG survey (wcag = 1)) AND*
(PROD 3 Cannabis oil (PROD_3 = 1))

When choosing cannabis products, what levels of **CBD** do you typically use for **cannabis oil for oral use – e.g., in dropper/syringe, softgel/capsules, spray bottle, tinctures**?

- ❍ 1 Answer in % _____
- ❍ 2 Answer in mg: _____
- ❍ 3 Answer in mg/g: _____
- ❑ -9 Don't know

VAPE1 *Show if* *(WCAG survey (wcag = 1)) AND*
(PROD 4 Cannabis vape pens (PROD_4 = 1))

When choosing cannabis products, what levels of **THC** do you typically use for **cannabis vape pens/cartridges**?

- ❍ 1 Answer in % _____
- ❍ 2 Answer in mg: _____
- ❍ 3 Answer in mg/g: _____
- ❑ -9 Don't know

VAPE2 *Show if* *(WCAG survey (wcag = 1)) AND*
(PROD 4 Cannabis vape pens (PROD_4 = 1))

When choosing cannabis products, what levels of **CBD** do you typically use for **cannabis vape pens/cartridges**?

- ❍ 1 Answer in % _____
- ❍ 2 Answer in mg: _____
- ❍ 3 Answer in mg/g: _____
- ❑ -9 Don't know

CONCEN1 *Show if* *(WCAG survey (wcag = 1)) AND*
(PROD 5 Cannabis concentrate (PROD_5 = 1))

When choosing cannabis products, what levels of **THC** do you typically use for **cannabis concentrate/extracts – e.g., shatter/wax/budder/butane honey oil/rosin**?

- ❍ 1 Answer in % _____
- ❍ 2 Answer in mg: _____
- ❍ 3 Answer in mg/g: _____
- ❑ -9 Don't know

CONCEN2 *Show if* *(WCAG survey (wcag = 1)) AND*
(PROD 5 Cannabis concentrate (PROD_5 = 1))

When choosing cannabis products, what levels of **CBD** do you typically use for **cannabis concentrate/extracts – e.g., shatter/wax/budder/butane honey oil/rosin**?

- ❍ 1 Answer in % _____
- ❍ 2 Answer in mg: _____
- ❍ 3 Answer in mg/g: _____
- ❑ -9 Don't know

EDIBLE1 *Show if* *(WCAG survey (wcag = 1)) AND*
(PROD 6 Cannabis edibles (PROD_6 = 1))

When choosing cannabis products, what levels of **THC** do you typically use for **cannabis edible food products – e.g., chocolate, baked goods, soft chews**?

Please enter your answer in milligrams per piece.

Minimum: 0, Maximum: 1000

_____

- ❑ -8 Prefer not to say
- ❑ -9 Don't know

EDIBLE2 *Show if* *(WCAG survey (wcag = 1)) AND*
(PROD 6 Cannabis edibles (PROD_6 = 1))

When choosing cannabis products, what levels of **CBD** do you typically use for **cannabis edible food products – e.g., chocolate, baked goods, soft chews**?

Please enter your answer in milligrams per piece.

Minimum: 0, Maximum: 1000

_____

❑ -8 Prefer not to say
❑ -9 Don't know

BEV1 *Show if* *(WCAG survey (wcag = 1)) AND*
(PROD 7 Cannabis beverages (PROD_7 = 1))

When choosing cannabis products, what levels of **THC** do you typically use for **cannabis beverages – e.g., sparkling water, tea, soft drinks, dissolvable powder**?

Please enter your answer in milligrams per drink.

Minimum: 0, Maximum: 1000

_____

❑ -8 Prefer not to say
❑ -9 Don't know

BEV2 *Show if* *(WCAG survey (wcag = 1)) AND*
(PROD 7 Cannabis beverages (PROD_7 = 1))

When choosing cannabis products, what levels of **CBD** do you typically use for **cannabis beverages – e.g., sparkling water, tea, soft drinks, dissolvable powder**?

Please enter your answer in milligrams per drink.

Minimum: 0, Maximum: 1000

_____

❑ -8 Prefer not to say
❑ -9 Don't know

Page Information on cannabis

HERB3 *Show if* *(Not WCAG survey NOT (wcag = 1)) AND*
(PROD 1 Dried flower (PROD_1 = 1))

When choosing cannabis products, what levels of **THC** do you typically use for **dried flower/leaf**?

Minimum: 0, Maximum: 100

_____ %

❑ -8 Prefer not to say
❑ -9 Don't know

HERB4 *Show if* *(Not WCAG survey NOT (wcag = 1)) AND (PROD 1 Dried flower (PROD_1 = 1))*

When choosing cannabis products, what levels of **CBD** do you typically use for **dried flower/leaf**?

Minimum: 0, Maximum: 100

_____ %

- ❑ -8 Prefer not to say
- ❑ -9 Don't know

HASH3 *Show if* *(Not WCAG survey NOT (wcag = 1)) AND (PROD 2 Hashish (PROD_2 = 1))*

When choosing cannabis products, what levels of **THC** do you typically use for **hashish/kief**?

Please enter a number and select a unit from the drop down menu.

Minimum: 0, Maximum: 1000

Prefix	Answer	Suffix
	_____	%
		mg
		mg/g

- ❑ -8 Prefer not to say
- ❑ -9 Don't know

HASH4 *Show if* *(Not WCAG survey NOT (wcag = 1)) AND (PROD 2 Hashish (PROD_2 = 1))*

When choosing cannabis products, what levels of **CBD** do you typically use for **hashish/kief**?

Please enter a number and select a unit from the drop down menu.

Minimum: 0, Maximum: 1000

Prefix	Answer	Suffix
	_____	%
		mg
		mg/g

- ❑ -8 Prefer not to say
- ❑ -9 Don't know

OIL3 *Show if* *(Not WCAG survey NOT (wcag = 1)) AND (PROD 3 Cannabis oil (PROD_3 = 1))*

When choosing cannabis products, what levels of **THC** do you typically use for **cannabis oil for oral use – e.g., in dropper/syringe, softgel/capsules, spray bottle, tinctures**?

Please enter a number and select a unit from the drop down menu.

Minimum: 0, Maximum: 1000

Prefix	Answer	Suffix
	_____	%
		mg
		mg/g

❑ -8 Prefer not to say
❑ -9 Don't know

OIL4 *Show if* *(Not WCAG survey NOT (wcag = 1)) AND (PROD 3 Cannabis oil (PROD_3 = 1))*

When choosing cannabis products, what levels of **CBD** do you typically use for **cannabis oil for oral use – e.g., in dropper/syringe, softgel/capsules, spray bottle, tinctures**?

Please enter a number and select a unit from the drop down menu.

Minimum: 0, Maximum: 1000

Prefix	Answer	Suffix
	_____	%
		mg
		mg/g

❑ -8 Prefer not to say
❑ -9 Don't know

VAPE3 *Show if* *(Not WCAG survey NOT (wcag = 1)) AND (PROD 4 Cannabis vape pens (PROD_4 = 1))*

When choosing cannabis products, what levels of **THC** do you typically use for **cannabis vape pens/cartridges**?

Please enter a number and select a unit from the drop down menu.

Minimum: 0, Maximum: 1000

Prefix	Answer	Suffix
	_____	%
		mg
		mg/g

❑ -8 Prefer not to say
❑ -9 Don't know

VAPE4 *Show if* *(Not WCAG survey NOT (wcag = 1)) AND*
(PROD 4 Cannabis vape pens (PROD_4 = 1))

When choosing cannabis products, what levels of **CBD** do you typically use for **cannabis vape pens/cartridges**?

Please enter a number and select a unit from the drop down menu.

Minimum: 0, Maximum: 1000

Prefix	Answer	Suffix
	_____	%
		mg
		mg/g

❑ -8 Prefer not to say
❑ -9 Don't know

CONCEN3 *Show if* *(Not WCAG survey NOT (wcag = 1)) AND*
(PROD 5 Cannabis concentrate (PROD_5 = 1))

When choosing cannabis products, what levels of **THC** do you typically use for **cannabis concentrate/extracts – e.g., shatter/wax/budder/butane honey oil/rosin**?

Please enter a number and select a unit from the drop down menu.

Minimum: 0, Maximum: 1000

Prefix	Answer	Suffix
	_____	%
		mg
		mg/g

❑ -8 Prefer not to say
❑ -9 Don't know

CONCEN4 *Show if* *(Not WCAG survey NOT (wcag = 1)) AND*
(PROD 5 Cannabis concentrate (PROD_5 = 1))

When choosing cannabis products, what levels of **CBD** do you typically use for **cannabis concentrate/extracts – e.g., shatter/wax/budder/butane honey oil/rosin**?

Please enter a number and select a unit from the drop down menu.

Minimum: 0, Maximum: 1000

Prefix	Answer	Suffix
	_____	%
		mg
		mg/g

❑ -8 Prefer not to say
❑ -9 Don't know

EDIBLE3 *Show if* *(Not WCAG survey NOT (wcag = 1)) AND (PROD 6 Cannabis edibles (PROD_6 = 1))*

When choosing cannabis products, what levels of **THC** do you typically use for **cannabis edible food products – e.g., chocolate, baked goods, soft chews**?

Minimum: 0, Maximum: 1000

_____ mg per piece

- ❑ -8 Prefer not to say
- ❑ -9 Don't know

EDIBLE4 *Show if* *(Not WCAG survey NOT (wcag = 1)) AND (PROD 6 Cannabis edibles (PROD_6 = 1))*

When choosing cannabis products, what levels of **CBD** do you typically use for **cannabis edible food products – e.g., chocolate, baked goods, soft chews**?

Minimum: 0, Maximum: 1000

_____ mg per piece

- ❑ -8 Prefer not to say
- ❑ -9 Don't know

BEV3 *Show if* *(Not WCAG survey NOT (wcag = 1)) AND (PROD 7 Cannabis beverages (PROD_7 = 1))*

When choosing cannabis products, what levels of **THC** do you typically use for **cannabis beverages – e.g., sparkling water, tea, soft drinks, dissolvable powder**?

Minimum: 0, Maximum: 1000

_____ mg per drink

- ❑ -8 Prefer not to say
- ❑ -9 Don't know

BEV4 *Show if* *(Not WCAG survey NOT (wcag = 1)) AND (PROD 7 Cannabis beverages (PROD_7 = 1))*

When choosing cannabis products, what levels of **CBD** do you typically use for **cannabis beverages – e.g., sparkling water, tea, soft drinks, dissolvable powder**?

Minimum: 0, Maximum: 1000

_____ mg per drink

- ❑ -8 Prefer not to say
- ❑ -9 Don't know

Page Information on cannabis

USE_FREQ *Show if (Used a cannabis product past 12 months (PROD_1 = 1 OR PROD_2 = 1 OR PROD_3 = 1 OR PROD_4 = 1 OR PROD_5 = 1 OR PROD_6 = 1 OR PROD_7 = 1 OR PROD_8 = 1 OR PROD_9 = 1))*

In the **past 12 months**, how often have you used the following cannabis products?

(Show if WCAG) Please select one per row

1. Dried flower/leaf (including pre-rolled joints) *(Show if PROD 1 Dried flower (PROD_1 = 1))*
2. Hashish/kief *(Show if PROD 2 Hashish (PROD_2 = 1))*
3. Cannabis oil for oral use – e.g., in dropper/syringe, softgel/capsules, spray bottle, tinctures *(Show if PROD 3 Cannabis oil (PROD_3 = 1))*
4. Cannabis vape pens/cartridges *(Show if PROD 4 Cannabis vape pens (PROD_4 = 1))*
5. Cannabis concentrate/extracts – e.g., shatter/wax/budder/butane honey oil/rosin *(Show if PROD 5 Cannabis concentrate (PROD_5 = 1))*
6. Cannabis edible food products – e.g., chocolate, baked goods, soft chews *(Show if PROD 6 Cannabis edibles (PROD_6 = 1))*
7. Cannabis beverages – e.g., sparkling water, tea, soft drinks, dissolvable powder *(Show if PROD 7 Cannabis beverages (PROD_7 = 1))*
8. Topicals – e.g., lotion/cream, ointment, bath products, patches *(Show if PROD 8 Topicals (PROD_8 = 1))*

- ❍ 1 Less than 1 day per month
- ❍ 2 1 day per month
- ❍ 3 2 or 3 days per month
- ❍ 4 1 or 2 day(s) per week
- ❍ 5 3 or 4 days per week
- ❍ 6 5 or 6 days per week
- ❍ 7 Daily

Page Information on cannabis

AMT_HERB1 *Show if (WCAG survey (wcag = 1)) AND (PROD 1 Dried flower (PROD_1 = 1))*

On the days that you used **dried flower/leaf**, how much did you typically use in a day?

Please enter the amount you use and be sure to include the units, for example milligrams, grams, or ounces.

_____
_____
_____
_____
_____

- ❑ -9 Don't know

AMT_HERB1_PUFF *Show if* *(WCAG survey (wcag = 1)) AND*
(PROD 1 Dried flower (PROD_1 = 1))

On the days that you used **dried flower/leaf**, how many puffs/inhalations do you typically take in a day?

Please enter the amount closest to what you typically use.

Minimum: 0, Maximum: 1000
_____ puffs

- ❑ -8 Prefer not to say
- ❑ -9 Don't know

AMTzHASH1 *Show if* *(WCAG survey (wcag = 1)) AND*
(PROD 2 Hashish (PROD_2 = 1))

On the days that you used **hashish/kief**, how much did you typically use in a day?

Please enter the amount you use and be sure to include the units, for example milligrams, grams, or ounces.

_____
_____
_____
_____
_____

- ❑ -9 Don't know

AMTzOIL1 *Show if* *(WCAG survey (wcag = 1)) AND*
(PROD 3 Cannabis oil (PROD_3 = 1))

On the days that you used **cannabis oil for oral use – e.g., in dropper/syringe, softgel/capsules, spray bottle, tinctures**, how much did you typically use in a day?

Please enter the amount you use and be sure to include the units, for example milliliters, capsules/softgels, sprays or drops.

_____
_____
_____
_____
_____

- ❑ -9 Don't know

AMTzVAPE1 *Show if* *(WCAG survey (wcag = 1)) AND*
(PROD 4 Cannabis vape pens (PROD_4 = 1))

On the days that you used **cannabis vape pens/cartridges**, how many puffs do you typically take in a day?

Please enter the amount closest to what you typically use.

Minimum: 0, Maximum: 1000
_____ puffs

- ❑ -8 Prefer not to say
- ❑ -9 Don't know

AMTzCONCEN1 *Show if* *(WCAG survey (wcag = 1)) AND*
(PROD 5 Cannabis concentrate (PROD_5 = 1))

On the days that you used **cannabis concentrate/extracts – e.g., shatter/wax/budder/butane honey oil/rosin**, how much did you typically use in a day?

Please enter the amount you use and be sure to include the units, for example milligrams, grams, or ounces.

_____
_____
_____
_____
_____

- ❑ -9 Don't know

AMTzEDIBLE1 *Show if* *(WCAG survey (wcag = 1)) AND*
(PROD 6 Cannabis edibles (PROD_6 = 1))

On the days that you used **cannabis edible food products – e.g., chocolate, baked goods, soft chews**, how much did you typically use in a day?

Please enter the number of servings you use.
For this question, 1 serving = 1 unit of the product (e.g., ½ serving = ½ cookie or ½ gummy, 1 serving = 1 cookie or 1 gummy, 10 servings = 10 cookies or 10 gummies).

_____
_____
_____
_____
_____

- ❑ -9 Don't know

AMTzBEV1 *Show if* *(WCAG survey (wcag = 1)) AND*
(PROD 7 Cannabis beverages (PROD_7 = 1))

On the days that you used **cannabis beverages – e.g., sparkling water, tea, soft drinks, dissolvable powder** , how many drinks do you typically take in a day?

Please enter the number of drinks.

Minimum: 0, Maximum: 1000

_____

- ❑ -8 Prefer not to say
- ❑ -9 Don't know

AMTzTOPICAL1 *Show if* *(WCAG survey (wcag = 1)) AND*
(PROD 8 Topicals (PROD_8 = 1))

On the days that you used **topicals – e.g., lotion/cream, ointment, bath products, patches**, how much did you typically use in a day?
For this question, 1 'fingertip' unit is the distance from the tip of your index finger to the first crease of your finger.

For lotions, creams or ointments, etc. please enter the number of grams or milliliters you used and include the unit.
For patches, bath bombs, etc. please enter the number of units.
Select all that apply.

- ❑ 1 For lotions/creams, etc. enter the number of fingertip units
  _____
- ❑ 2 For patches, bath bombs, etc. enter the number of product units
  _____
- ❑ -9 Don't know

Page Information on cannabis

AMTzHERB *Show if* *(Not WCAG survey NOT (wcag = 1)) AND*
(PROD 1 Dried flower (PROD_1 = 1))

On the days that you used: **Dried flower/leaf**

How much did you typically use in a day?

Please select the amount closest to what you typically use.

- ❍ 0 __TREE_QUESTION__
- ❍ 1 One or two puffs|One or two puffs
- ❍ 2 50mg (1/20g) to 750mg (3/4g)|50 mg (1/20g)
- ❍ 3 50mg (1/20g) to 750mg (3/4g)|100mg (1/10g)

- ❍ 4 50mg (1/20g) to 750mg (3/4g)|125mg (1/8g)
- ❍ 5 50mg (1/20g) to 750mg (3/4g)|250mg (1/4g)
- ❍ 6 50mg (1/20g) to 750mg (3/4g)|333mg (1/3g)
- ❍ 7 50mg (1/20g) to 750mg (3/4g)|500mg (1/2g)
- ❍ 8 50mg (1/20g) to 750mg (3/4g)|750mg (3/4g)
- ❍ 9 1g to 3.5g (1/8oz)|1g
- ❍ 10 1g to 3.5g (1/8oz)|1.5g
- ❍ 11 1g to 3.5g (1/8oz)|2g
- ❍ 12 1g to 3.5g (1/8oz)|2.5g
- ❍ 13 1g to 3.5g (1/8oz)|3g
- ❍ 14 1g to 3.5g (1/8oz)|3.5g (1/8oz)
- ❍ 15 4g to 8g|4g
- ❍ 16 4g to 8g|5g
- ❍ 17 4g to 8g|6g
- ❍ 18 4g to 8g|7g (1/4oz)
- ❍ 19 4g to 8g|8g
- ❍ 20 9g to 13g|9g
- ❍ 21 9g to 13g|10g
- ❍ 22 9g to 13g|11g
- ❍ 23 9g to 13g|12g
- ❍ 24 9g to 13g|13g
- ❍ 25 14g (1/2oz) to 18g|14g (1/2oz)
- ❍ 26 14g (1/2oz) to 18g|15g
- ❍ 27 14g (1/2oz) to 18g|16g
- ❍ 28 14g (1/2oz) to 18g|17g
- ❍ 29 14g (1/2oz) to 18g|18g
- ❍ 30 19g to 23g|19g
- ❍ 31 19g to 23g|20g
- ❍ 32 19g to 23g|21g (3/4oz)
- ❍ 33 19g to 23g|22g
- ❍ 34 19g to 23g|23g
- ❍ 35 24g to >28g (1oz)|24g
- ❍ 36 24g to >28g (1oz)|25g
- ❍ 37 24g to >28g (1oz)|26g
- ❍ 38 24g to >28g (1oz)|27g
- ❍ 39 24g to >28g (1oz)|28g (1oz)
- ❍ 40 24g to >28g (1oz)|>28g (1oz)
- ❑ -9 Don't know

AMT_HERB_PUFF *Show if* *(Not WCAG survey NOT (wcag = 1)) AND (PROD 1 Dried flower (PROD_1 = 1))*

On the days that you used **dried flower/leaf**, how many puffs/inhalations do you typically take in a day?

Please enter the amount closest to what you typically use.

Minimum: 0, Maximum: 1000

_____

- ❑ -8 Prefer not to say
- ❑ -9 Don't know

AMTzHASH *Show if* *(Not WCAG survey NOT (wcag = 1)) AND (PROD 2 Hashish (PROD_2 = 1))*

On the days that you used: **Hashish/kief**

How much did you typically use in a day?

Please select the amount closest to what you typically use.

- ❍ 1 __TREE_QUESTION__
- ❍ 2 50mg (1/20g) to 750mg (3/4g)|50mg (1/20g)
- ❍ 3 50mg (1/20g) to 750mg (3/4g)|100mg (1/10g)
- ❍ 4 50mg (1/20g) to 750mg (3/4g)|125mg (1/8g)
- ❍ 5 50mg (1/20g) to 750mg (3/4g)|250mg (1/4g)
- ❍ 6 50mg (1/20g) to 750mg (3/4g)|500mg (1/2g)
- ❍ 7 50mg (1/20g) to 750mg (3/4g)|750mg (3/4g)
- ❍ 8 1g to 3g|1g
- ❍ 9 1g to 3g|1.5g
- ❍ 10 1g to 3g|2g
- ❍ 11 1g to 3g|2.5g
- ❍ 12 1g to 3g|3g
- ❍ 13 3.5g (1/8oz) to 7g (1/4oz)|3.5g (1/8oz)
- ❍ 14 3.5g (1/8oz) to 7g (1/4oz)|4g
- ❍ 15 3.5g (1/8oz) to 7g (1/4oz)|5g
- ❍ 16 3.5g (1/8oz) to 7g (1/4oz)|6g
- ❍ 17 3.5g (1/8oz) to 7g (1/4oz)|7g (1/4oz)
- ❍ 18 8g to 12g|8g
- ❍ 19 8g to 12g|9g
- ❍ 20 8g to 12g|10g
- ❍ 21 8g to 12g|11g
- ❍ 22 8g to 12g|12g
- ❍ 23 13g to >14g (1/2oz)|13g
- ❍ 24 13g to >14g (1/2oz)|14g (1/2oz)
- ❍ 25 13g to >14g (1/2oz)|>14g (1/2oz)

❑ -9 Don't know

AMTzOIL *Show if* *(Not WCAG survey NOT (wcag = 1)) AND*
(PROD 3 Cannabis oil (PROD_3 = 1))

On the days that you used: **Cannabis oil for oral use – e.g., in dropper/syringe, softgel/capsules, spray bottle, tinctures**

How much did you typically use in a day?

Please select the amount closest to what you typically use.

❍ 1 __TREE_QUESTION__
❍ 2 Answer in ml|0.05ml (1/20ml) to 0.75ml (3/4ml)|0.05ml (1/20ml)
❍ 3 Answer in ml|0.05ml (1/20ml) to 0.75ml (3/4ml)|0.1ml (1/10ml)
❍ 4 Answer in ml|0.05ml (1/20ml) to 0.75ml (3/4ml)|0.125ml (1/8ml)
❍ 5 Answer in ml|0.05ml (1/20ml) to 0.75ml (3/4ml)|0.25ml (1/4ml)
❍ 6 Answer in ml|0.05ml (1/20ml) to 0.75ml (3/4ml)|0.5ml (1/2ml)
❍ 7 Answer in ml|0.05ml (1/20ml) to 0.75ml (3/4ml)|0.75 (3/4ml)
❍ 8 Answer in ml|1ml to 3ml|1ml
❍ 9 Answer in ml|1ml to 3ml|1.5ml
❍ 10 Answer in ml|1ml to 3ml|2ml
❍ 11 Answer in ml|1ml to 3ml|2.5ml (1/2 teaspoon)
❍ 12 Answer in ml|1ml to 3ml|3ml
❍ 13 Answer in ml|3.5ml to 7ml|3.5ml
❍ 14 Answer in ml|3.5ml to 7ml|4ml
❍ 15 Answer in ml|3.5ml to 7ml|5ml (1 teaspoon)
❍ 16 Answer in ml|3.5ml to 7ml|6ml
❍ 17 Answer in ml|3.5ml to 7ml|7ml
❍ 18 Answer in ml|>7ml|>7ml
❍ 19 Answer in sprays|1 to 5 |1 spray
❍ 20 Answer in sprays|1 to 5 |2 sprays
❍ 21 Answer in sprays|1 to 5 |3 sprays
❍ 22 Answer in sprays|1 to 5 |4 sprays
❍ 23 Answer in sprays|1 to 5 |5 sprays
❍ 24 Answer in sprays|6 to 10 |6 sprays
❍ 25 Answer in sprays|6 to 10 |7 sprays
❍ 26 Answer in sprays|6 to 10 |8 sprays
❍ 27 Answer in sprays|6 to 10 |9 sprays
❍ 28 Answer in sprays|6 to 10 |10 sprays
❍ 29 Answer in sprays|>10 |>10 sprays
❍ 30 Answer in capsules/softgels|1 to 5 |1 capsule/softgel
❍ 31 Answer in capsules/softgels|1 to 5 |2 capsules/softgels
❍ 32 Answer in capsules/softgels|1 to 5 |3 capsules/softgels
❍ 33 Answer in capsules/softgels|1 to 5 |4 capsules/softgels
❍ 34 Answer in capsules/softgels|1 to 5 |5 capsules/softgels

- ❍ 35 Answer in capsules/softgels|6 to 10 |6 capsules/softgels
- ❍ 36 Answer in capsules/softgels|6 to 10 |7 capsules/softgels
- ❍ 37 Answer in capsules/softgels|6 to 10 |8 capsules/softgels
- ❍ 38 Answer in capsules/softgels|6 to 10 |9 capsules/softgels
- ❍ 39 Answer in capsules/softgels|6 to 10 |10 capsules/softgels
- ❍ 40 Answer in capsules/softgels|>10 |>10 capsules/softgels
- ❍ 41 Answer in drops|1 to 5 |1 drop
- ❍ 42 Answer in drops|1 to 5 |2 drops
- ❍ 43 Answer in drops|1 to 5 |3 drops
- ❍ 44 Answer in drops|1 to 5 |4 drops
- ❍ 45 Answer in drops|1 to 5 |5 drops
- ❍ 46 Answer in drops|6 to 10 |6 drops
- ❍ 47 Answer in drops|6 to 10 |7 drops
- ❍ 48 Answer in drops|6 to 10 |8 drops
- ❍ 49 Answer in drops|6 to 10 |9 drops
- ❍ 50 Answer in drops|6 to 10 |10 drops
- ❍ 51 Answer in drops|> 10 |>10 drops
- ❑ -9 Don't know

AMTzVAPE *Show if* *(Not WCAG survey NOT (wcag = 1)) AND (PROD 4 Cannabis vape pens (PROD_4 = 1))*

On the days that you used **Cannabis vape pens/cartridges**

How many puffs do you typically take in a day?

Please select the amount closest to what you typically use.

Minimum: 0, Maximum: 1000

_____ puffs

- ❑ -8 Prefer not to say
- ❑ -9 Don't know

AMTzCONCEN *Show if* *(Not WCAG survey NOT (wcag = 1)) AND (PROD 5 Cannabis concentrate (PROD_5 = 1))*

On the days that you used: **Cannabis concentrate/extracts – e.g., shatter/wax/budder/butane honey oil/rosin**

How much did you typically use in a day?

Please select the amount closest to what you typically use.

- ❍ 1 10mg (1/100g)
- ❍ 2 25mg (1/40g)
- ❍ 3 50mg (1/20g)

- ❍ 4 100mg (1/10g)
- ❍ 5 125mg (1/8g)
- ❍ 6 250mg (1/4g)
- ❍ 7 500mg (1/2g)
- ❍ 8 750mg (3/4g)
- ❍ 9 1g
- ❍ 10 1.5g
- ❍ 11 2g
- ❍ 12 2.5g
- ❍ 13 3g
- ❍ 14 3.5g (1/8oz)
- ❍ 15 More than 3.5g (>1/8oz)
- ❑ -9 Don't know

AMTzEDIBLE *Show if* *(Not WCAG survey NOT (wcag = 1)) AND (PROD 6 Cannabis edibles (PROD_6 = 1))*

On the days that you used: **Cannabis edible food products – e.g., chocolate, baked goods, soft chews**

How much did you typically use in a day?

For this question, 1 serving = 1 unit of the product (e.g., ½ serving = ½ cookie or ½ gummy, 1 serving = 1 cookie or 1 gummy, 10 servings = 10 cookies or 10 gummies).

Please select the amount closest to what you typically use.

- ❍ 1 __TREE_QUESTION__
- ❍ 2 Less than 1 serving|1/8 serving
- ❍ 3 Less than 1 serving|1/4 serving
- ❍ 4 Less than 1 serving|1/2 serving
- ❍ 5 Less than 1 serving|3/4 serving
- ❍ 6 1 to 2.5 servings|1 serving
- ❍ 7 1 to 2.5 servings|1.5 servings
- ❍ 8 1 to 2.5 servings|2 servings
- ❍ 9 1 to 2.5 servings|2.5 servings
- ❍ 10 3 to 6 servings|3 servings
- ❍ 11 3 to 6 servings|3.5 servings
- ❍ 12 3 to 6 servings|4 servings
- ❍ 13 3 to 6 servings|4.5 servings
- ❍ 14 3 to 6 servings|5 servings
- ❍ 15 3 to 6 servings|6 servings
- ❍ 16 7 to >10 servings|7 servings
- ❍ 17 7 to >10 servings|8 servings
- ❍ 18 7 to >10 servings|9 servings
- ❍ 19 7 to >10 servings|10 servings
- ❍ 20 7 to >10 servings| More than 10 servings

❑ -9 Don't know

AMTzBEV *Show if* *(Not WCAG survey NOT (wcag = 1)) AND*
(PROD 7 Cannabis beverages (PROD_7 = 1))

On the days that you used: **Cannabis beverages – e.g., sparkling water, tea, soft drinks, dissolvable powder**

How much did you typically use in a day?

Please select the amount closest to what you typically use.

❍ 1 1 drink
❍ 2 2 drinks
❍ 3 3 drinks
❍ 4 4 drinks
❍ 5 5 drinks
❍ 6 6 drinks
❍ 7 7 drinks
❍ 8 8 drinks
❍ 9 9 drinks
❍ 10 10 drinks
❍ 11 11 drinks
❍ 12 12 drinks
❍ 13 More than 12 drinks
❑ -9 Don't know

AMTzTOPICAL *Show if* *(Not WCAG survey NOT (wcag = 1)) AND*
(PROD 8 Topicals (PROD_8 = 1))

On the days that you used: **Topicals – e.g., lotion/cream, ointment, bath products, patches**

How much did you typically use in a day?

For this question, 1 'fingertip' unit is the distance from the tip of your index finger to the first crease of your finger.

Minimum: 0, Maximum: 100

For lotions/creams, etc. enter the number of fingertip units _____
For patches, bath bombs, etc. enter the number of product units _____

❑ -8 Prefer not to say
❑ -9 Don't know

Page Information on cannabis

SOURCE_REV *Show if (Past 12 month user (PAST12MOS = 1,2,3))*

In the **past 12 months** where did you **usually buy or receive** the cannabis you used?

(Show if WCAG) Please select one

- ❍ 1 I grew my own
- ❍ 2 It was specifically grown for me
- ❍ 3 From a **legal storefront**/provincially authorized retailer
- ❍ 4 From a **legal non-medical website** (provincially authorized retailer)
- ❍ 5 From a **legal website** for **medical** cannabis (federally licensed seller for medical purposes that you are registered with and required to have a medical document) *(Show if Medical user with medical document ((MED_DOC = 1) AND (PAST12MOS = 2,3)))*
- ❍ 6 From an **illegal storefront**
- ❍ 7 From an **illegal website**
- ❍ 8 From a storefront in an Indigenous community
- ❍ 9 It was shared around a group of friends
- ❍ 10 From a family member
- ❍ 11 From a friend
- ❍ 12 From an acquaintance
- ❍ 13 From a dealer
- ❍ 14 Other

DELIVERY1 *Show if (Bought from storefront (SOURCE_REV = 3,6,8))*

You told us you bought cannabis from a store in the past 12 months. **Of the money you spent on cannabis from a store**, what percentage (%) did you order through a third-party app (e.g., UberEats)?

(Show if WCAG) Please enter a number

Minimum: 0, Maximum: 100

_____ %

- ❑ -8 Prefer not to say
- ❑ -9 Don't know

MEDzAUTH *Show if (Grows cannabis Past 12 month user with medical document ((PAST12MOS = 2,3) AND (MED_DOC = 1) AND (SOURCE_REV = 1,2)))*

Are you or your grower currently registered with Health Canada (on the basis of a medical document) to grow cannabis for **medical** purposes?

(Show if WCAG) Please select one

- ❍ 1 Yes
- ❍ 2 No

❍ 3 Don't know/Not sure

LEGALzFREQ *Show if (Past 12 month user (PAST12MOS = 1,2,3))*

In the **past 12 months**, how often did you buy or receive any cannabis from a **legal/licensed** source?

(Show if WCAG) Please select one

❍ 1 Always
❍ 2 Mostly
❍ 3 Sometimes
❍ 4 Rarely
❍ 5 Never

LEGAL_PERCENT *Show if (Past 12 month user (PAST12MOS = 1,2,3))*

Of all the money you spent on cannabis in the past 12 months, how much of it was spent on products from **legal stores and sources**?

Please enter a percentage. If you did not spend any money on cannabis in the past 12 months please enter 0.

Minimum: 0, Maximum: 100

_____ %

❑ -8 Prefer not to say
❑ -9 Don't know

LEGALzSOURCE *Show if (Purchased from legal source past 12 months (LEGALzFREQ = 1,2,3,4))*

What were these **legal/licensed** sources?

Select all that apply.

❑ 1 Legal storefront
❑ 2 Legal non-medical website
❑ 3 From a legal website for **medical** cannabis (federally licensed seller for medical purposes that you are registered with and required to have a medical document) *(Show if Medical user with medical document ((MED_DOC = 1) AND (PAST12MOS = 2,3)))*
❑ 4 From someone **sharing** with me/giving it to me for free (e.g., friend, family member, acquaintance)
❑ 5 I grew/made my own
❑ 6 Other (please specify): _____

ILLEGAL_SOURCE *Show if (Purchased from illegal source past 12 months (LEGALzFREQ = 2,3,4,5))*

You indicated not always buying or receiving cannabis from legal/licensed sources. What other sources did you obtain cannabis from?

Select all that apply.

- ❑ 1 Illegal storefront
- ❑ 2 Illegal website
- ❑ 3 From a dealer
- ❑ 6 From someone **sharing** with me/giving it to me for free (e.g., friend, family member, acquaintance)
- ❑ 4 **Bought** from someone else who was selling cannabis (e.g., friend, family member, acquaintance)
- ❑ 8 I grew my own *(Show if Manitoba Or Quebec (PROV_ORIGINAL = 3,11))*
- ❑ 5 Other (please specify): _____
- ❑ 7 I have not obtained cannabis from any illegal sources *(Exclusive)*

FACTOR *Show if (Past 12 month user (PAST12MOS = 1,2,3))*

Which factors **most** influence where you usually buy the cannabis you use?

Please select up to 3 choices

- ❑ 1 Price *
- ❑ 2 Safe supply *
- ❑ 3 Quality (e.g., freshness, appearance, smell) *
- ❑ 4 Strength (e.g., THC or CBD levels) *
- ❑ 5 Convenience (e.g., location, hours of operation, delivery) *
- ❑ 6 Availability of specific product *
- ❑ 7 Access to a specific strain/variety *
- ❑ 8 Anonymity/privacy/confidentiality *
- ❑ 9 Labelling of product information (e.g., THC/CBD levels, terpene levels, ingredients) *
- ❑ 10 I want to follow the law *
- ❑ 11 Trust/loyalty *
- ❑ 12 Amount of packaging *
- ❑ 13 Consistency of product *
- ❑ 14 I want to see/smell the product *
- ❑ 15 Ability to talk to sales staff *
- ❑ 16 I can buy more than 30g of cannabis at a time *
- ❑ 17 I can buy edibles with higher amounts of THC *
- ❑ 18 I can buy products with other cannabinoids (e.g., CBN, CBG, delta 8 THC) *
- ❑ 19 I can't legally buy cannabis where I live *
- ❑ 20 Promotions/incentives offered *
- ❑ 23 Advice/recommendation (e.g., from friend/family/health professional) *
- ❑ 21 Other (please specify): _____
- ❑ 22 I don't buy/pay for cannabis myself *(Exclusive)*

*Levels marked with * are randomized*

FACTORzREC *Show if (Selected more than 1 factor (FACTOR > 1))*

Among the factors that most influence where you usually buy cannabis, please rank your choices, with 1 being most important.

<<rankinginstruction>>

_____ Price * *(Show if FACTOR 1 Price (FACTOR_1 = 1))*
_____ Safe supply * *(Show if FACTOR 2 Safe supply (FACTOR_2 = 1))*
_____ Quality (e.g., freshness, appearance, smell) * *(Show if FACTOR 3 Quality (FACTOR_3 = 1))*
_____ Strength (e.g., THC or CBD levels) * *(Show if FACTOR 4 Strength (FACTOR_4 = 1))*
_____ Convenience (e.g., location, hours of operation, delivery) * *(Show if FACTOR 5 Convenience (FACTOR_5 = 1))*
_____ Availability of specific product * *(Show if FACTOR 6 Availability (FACTOR_6 = 1))*
_____ Access to a specific strain/variety * *(Show if FACTOR 7 Access to a specific strain (FACTOR_7 = 1))*
_____ Anonymity/privacy/confidentiality * *(Show if FACTOR 8 Anonymity (FACTOR_8 = 1))*
_____ Labelling of product information (e.g., THC/CBD levels, terpene levels, ingredients) * *(Show if FACTOR 9 Labelling of product (FACTOR_9 = 1))*
_____ I want to follow the law * *(Show if FACTOR 10 Follow the law (FACTOR_10 = 1))*
_____ Trust/loyalty * *(Show if FACTOR 11 Trust (FACTOR_11 = 1))*
_____ Amount of packaging * *(Show if FACTOR 12 Amount of packaging (FACTOR_12 = 1))*
_____ Consistency of product * *(Show if FACTOR 13 Consistency of product (FACTOR_13 = 1))*
_____ I want to see/smell the product * *(Show if FACTOR 14 I want to see (FACTOR_14 = 1))*
_____ Ability to talk to sales staff * *(Show if FACTOR 15 Ability to talk to staff (FACTOR_15 = 1))*
_____ I can buy more than 30g of cannabis at a time * *(Show if FACTOR 16 Can buy more at time (FACTOR_16 = 1))*
_____ I can buy edibles with higher amounts of THC * *(Show if FACTOR 17 I can buy edibles (FACTOR_17 = 1))*
_____ I can buy products with other cannabinoids (e.g., CBN, CBG, delta 8 THC) * *(Show if FACTOR 18 I can buy other products (FACTOR_18 = 1))*
_____ I can't legally buy cannabis where I live * *(Show if FACTOR 19 I cant legally buy (FACTOR_19 = 1))*
_____ Promotions/incentives offered * *(Show if FACTOR 20 Promotions (FACTOR_20 = 1))*
_____ Advice/recommendation (e.g., from friend/family/health professional) * *(Show if FACTOR 23 Advice recommendation (FACTOR_23 = 1))*
_____ <<FACTOR.specify(21)>> *(Show if FACTOR 21 Other (FACTOR_21 = 1))*

*Levels marked with * are randomized*

Page Information on cannabis

SPEND_LEGAL *Show if (Purchased from legal source past 12 months (LEGALzFREQ = 1,2,3,4))*

How much do you **typically** spend on cannabis each month at **legal sources**?

(Show if WCAG) Please enter a number

Minimum: 0, Maximum: 1000

$ _____

❑ -8 Prefer not to say
❑ -9 More than $1,000

SPEND_ILLEGAL *Show if (Purchased from illegal source past 12 months (LEGALzFREQ = 2,3,4,5))*

How much do you **typically** spend on cannabis each month at **illegal sources**?

(Show if WCAG) Please enter a number

Minimum: 0, Maximum: 1000

$ _____

- ❑ -8 Prefer not to say
- ❑ -9 More than $1,000

SPEND_NONMED1 *Show if (Past 12 month both medical and non medical (PAST12MOS = 3))*

What percentage of your monthly **cannabis** spending is on cannabis for **non-medical purposes**?

Please enter a percentage.

Minimum: 0, Maximum: 100

_____ %

- ❑ -8 Prefer not to say

SDS *Show if (Past 12 month user (PAST12MOS = 1,2,3))*

Select the answer that best applies to how you have felt about your use of cannabis over the past 12 months.

(Show if WCAG) Please select one per row

1. Do you think your use of cannabis was out of control?
2. Did the idea of not being able to use cannabis when you wanted to make you anxious or worried?
3. Did you worry about your use of cannabis?
4. Did you wish you could stop?

- ❍ 1 Never/almost never
- ❍ 2 Sometimes
- ❍ 3 Often
- ❍ 4 Always/Nearly always

SDS5 *Show if (Past 12 month user (PAST12MOS = 1,2,3))*

How difficult did you find it to stop or go without cannabis?

(Show if WCAG) Please select one

- ❍ 1 Not difficult
- ❍ 2 Quite difficult
- ❍ 3 Very difficult
- ❍ 4 Impossible

PAST30DAYS *Show if (Past 12 month user (PAST12MOS = 1,2,3))*

In the **past 30 days**, have you used cannabis?

(Show if WCAG) Please select one

- ❍ 1 Yes
- ❍ 2 No

DAYS *Show if (Past 30 day cannabis user (PAST30DAYS = 1))*

In the **past 30 days**, on how many days did you use cannabis?

Please enter the number of days.

Minimum: 1, Maximum: 30

_____ days

- ❑ -8 Prefer not to say

STONED *Show if (Past 30 day cannabis user (PAST30DAYS = 1))*

In the **past 30 days**, how many hours were you "stoned" or "high" on a typical day when you had been using cannabis?

(Show if WCAG) Please select one

- ❍ 1 Less than 1 hour
- ❍ 2 1 or 2 hour(s)
- ❍ 3 3 or 4 hours
- ❍ 4 5 or 6 hours
- ❍ 5 7 or more hours

PAST30 *Show if (Past 30 day cannabis user (PAST30DAYS = 1))*

In the **past 30 days**, which form(s) of cannabis have you **bought or received**?

Select all that apply.

- ❑ 1 Dried flower/leaf
- ❑ 2 Hashish/kief
- ❑ 3 Cannabis oil for oral use – e.g., in dropper/syringe, softgel/capsules, spray bottle, tinctures
- ❑ 4 Cannabis vape pens/cartridges
- ❑ 5 Cannabis concentrate/extracts – e.g., shatter/wax/budder/butane honey oil/rosin
- ❑ 6 Cannabis edible food products – e.g., chocolate, baked goods, soft chews
- ❑ 7 Cannabis beverages – e.g., sparkling water, tea, soft drinks, dissolvable powder
- ❑ 8 Topicals – e.g., lotion/cream, ointment, bath products, patches
- ❑ 11 I grew/made my own
- ❑ 9 Other (please specify): _____
- ❑ 10 None of the above - I used cannabis but it wasn't mine *(Exclusive)*
- ❑ 12 None of the above - I already had cannabis / it wasn't obtained in the last 30 days *(Exclusive)*

PAST30_FREQ *Show if (Indicated cannabis product past 30 days (PAST30_1 = 1 OR PAST30_2 = 1 OR PAST30_3 = 1 OR PAST30_4 = 1 OR PAST30_5 = 1 OR PAST30_6 = 1 OR PAST30_7 = 1 OR PAST30_8 = 1 OR PAST30_9 = 1))*

In the **past 30 days**, how often have you bought or received cannabis in the following form(s)?

(Show if WCAG) Please select one per row

1. Dried flower/leaf *(Show if PAST30zPROD 1 Dried flower (PAST30_1 = 1))*
2. Hashish/kief *(Show if PAST30zPROD 2 Hashish (PAST30_2 = 1))*
3. Cannabis oil for oral use – e.g., in dropper/syringe, softgel/capsules, spray bottle, tinctures *(Show if PAST30zPROD 3 Cannabis oil (PAST30_3 = 1))*
4. Cannabis vape pens/cartridges *(Show if PAST30zPROD 4 Cannabis vape pens (PAST30_4 = 1))*
5. Cannabis concentrate/extracts – e.g., shatter/wax/budder/butane honey oil/rosin *(Show if PAST30zPROD 5 Cannabis concentrate (PAST30_5 = 1))*
6. Cannabis edible food products – e.g., chocolate, baked goods, soft chews *(Show if PAST30zPROD 6 Cannabis edibles (PAST30_6 = 1))*
7. Cannabis beverages – e.g., sparkling water, tea, soft drinks, dissolvable powder *(Show if PAST30zPROD 7 Cannabis beverages (PAST30_7 = 1))*
8. Topicals – e.g., lotion/cream, ointment, bath products, patches *(Show if PAST30zPROD 8 Topicals (PAST30_8 = 1))*

- ❍ 1 Once
- ❍ 2 Twice
- ❍ 3 Three times
- ❍ 4 Four times
- ❍ 5 Five times
- ❍ 6 More than 5 times

Page Information on cannabis

BUY_HERB *Show if (Indicated cannabis product past 30 days (PAST30_1 = 1 OR PAST30_2 = 1 OR PAST30_3 = 1 OR PAST30_4 = 1 OR PAST30_5 = 1 OR PAST30_6 = 1 OR PAST30_7 = 1 OR PAST30_8 = 1 OR PAST30_9 = 1)) AND (Not WCAG AND Purchased dried flower past 30 days (NOT (wcag = 1) AND (PAST30_1 = 1)))*

Typically, how much cannabis in the form of:
Dried flower/leaf did you buy or receive each time?

Please select the amount closest to what you typically bought or received each time.

- ❍ 1 __TREE_QUESTION__
- ❍ 2 0.25g to 3g |250mg (1/4g)
- ❍ 3 0.25g to 3g |333mg (1/3g)
- ❍ 4 0.25g to 3g |500mg (1/2g)
- ❍ 5 0.25g to 3g |750mg (3/4g)
- ❍ 6 0.25g to 3g |1g
- ❍ 7 0.25g to 3g |1.5g
- ❍ 8 0.25g to 3g |2g
- ❍ 9 0.25g to 3g |2.5g
- ❍ 10 0.25g to 3g |3g
- ❍ 11 3.5g (1/8oz) to 9g|3.5g (1/8oz)
- ❍ 12 3.5g (1/8oz) to 9g|4g
- ❍ 13 3.5g (1/8oz) to 9g|5g
- ❍ 14 3.5g (1/8oz) to 9g|6g
- ❍ 15 3.5g (1/8oz) to 9g|7g (1/4oz)
- ❍ 16 3.5g (1/8oz) to 9g|8g
- ❍ 17 3.5g (1/8oz) to 9g|9g
- ❍ 18 10g to 16g|10g
- ❍ 19 10g to 16g|11g
- ❍ 20 10g to 16g|12g
- ❍ 21 10g to 16g|13g
- ❍ 22 10g to 16g|14g (1/2oz)
- ❍ 23 10g to 16g|15g
- ❍ 24 10g to 16g|16g
- ❍ 25 17g to 25g|17g
- ❍ 26 17g to 25g|18g
- ❍ 27 17g to 25g|19g
- ❍ 28 17g to 25g|20g
- ❍ 29 17g to 25g|21g (3/4oz)
- ❍ 30 17g to 25g|22g
- ❍ 31 17g to 25g|23g
- ❍ 32 17g to 25g|24g
- ❍ 33 17g to 25g|25g
- ❍ 34 26g to >1kg|26g
- ❍ 35 26g to >1kg|27g
- ❍ 36 26g to >1kg|28g (1oz)

- ❍ 37 26g to >1kg|56g (2oz)
- ❍ 38 26g to >1kg|84g (3oz)
- ❍ 39 26g to >1kg|1/4lb (4oz)
- ❍ 40 26g to >1kg|1/2lb (8oz)
- ❍ 41 26g to >1kg|3/4lb (12oz)
- ❍ 42 26g to >1kg|1lb (16oz)
- ❍ 43 26g to >1kg|1kg (1000g)
- ❍ 44 26g to >1kg|>1kg

BUY_HERB1 *Show if (Indicated cannabis product past 30 days (PAST30_1 = 1 OR PAST30_2 = 1 OR PAST30_3 = 1 OR PAST30_4 = 1 OR PAST30_5 = 1 OR PAST30_6 = 1 OR PAST30_7 = 1 OR PAST30_8 = 1 OR PAST30_9 = 1)) AND (WCAG AND Purchased dried flower past 30 days ((wcag = 1) AND (PAST30_1 = 1)))*

Typically, how much cannabis in the form of **dried flower/leaf** did you buy or receive each time?

Please enter the amount you bought or received and be sure to include the units, for example milligrams, grams, or ounces.

_____
_____
_____
_____
_____

- ❑ -9 Don't know

PAY_HERB *Show if (Indicated cannabis product past 30 days (PAST30_1 = 1 OR PAST30_2 = 1 OR PAST30_3 = 1 OR PAST30_4 = 1 OR PAST30_5 = 1 OR PAST30_6 = 1 OR PAST30_7 = 1 OR PAST30_8 = 1 OR PAST30_9 = 1)) AND (PAST30zPROD 1 Dried flower (PAST30_1 = 1))*

How much did you pay for this amount?

(Show if WCAG) Please enter a number

Minimum: 0, Maximum: 1000

$ _____

- ❑ -8 Prefer not to say
- ❑ -9 More than $1,000

BUY_HASH *Show if (Indicated cannabis product past 30 days (PAST30_1 = 1 OR PAST30_2 = 1 OR PAST30_3 = 1 OR PAST30_4 = 1 OR PAST30_5 = 1 OR PAST30_6 = 1 OR PAST30_7 = 1 OR PAST30_8 = 1 OR PAST30_9 = 1)) AND (Not WCAG AND Purchased hashish past 30 days (NOT (wcag = 1) AND (PAST30_2 = 1)))*

Typically, how much cannabis in the form of:
Hashish/kief did you buy or receive each time?

Please select the amount closest to what you typically bought or received each time.

- ❍ 1 __TREE_QUESTION__
- ❍ 2 <500mg (1/2g) to 3g|<500mg (less than 1/2g)
- ❍ 3 <500mg (1/2g) to 3g|500mg (1/2g)
- ❍ 4 <500mg (1/2g) to 3g|750mg (3/4g)
- ❍ 5 <500mg (1/2g) to 3g|1g
- ❍ 6 <500mg (1/2g) to 3g|1.5g
- ❍ 7 <500mg (1/2g) to 3g|2g
- ❍ 8 <500mg (1/2g) to 3g|2.5g
- ❍ 9 <500mg (1/2g) to 3g|3g
- ❍ 10 3.5g (1/8oz) to 9g|3.5g (1/8oz)
- ❍ 11 3.5g (1/8oz) to 9g|4g
- ❍ 12 3.5g (1/8oz) to 9g|5g
- ❍ 13 3.5g (1/8oz) to 9g|6g
- ❍ 14 3.5g (1/8oz) to 9g|7g (1/4oz)
- ❍ 15 3.5g (1/8oz) to 9g|8g
- ❍ 16 3.5g (1/8oz) to 9g|9g
- ❍ 17 10g to 16g|10g
- ❍ 18 10g to 16g|11g
- ❍ 19 10g to 16g|12g
- ❍ 20 10g to 16g|13g
- ❍ 21 10g to 16g|14g (1/2oz)
- ❍ 22 10g to 16g|15g
- ❍ 23 10g to 16g|16g
- ❍ 24 17g to 23g|17g
- ❍ 25 17g to 23g|18g
- ❍ 26 17g to 23g|19g
- ❍ 27 17g to 23g|20g
- ❍ 28 17g to 23g|21g (3/4oz)
- ❍ 29 17g to 23g|22g
- ❍ 30 17g to 23g|23g
- ❍ 31 24g to 84g (3oz)|24g
- ❍ 32 24g to 84g (3oz)|25g
- ❍ 33 24g to 84g (3oz)|26g
- ❍ 34 24g to 84g (3oz)|27g
- ❍ 35 24g to 84g (3oz)|28g (1oz)
- ❍ 36 24g to 84g (3oz)|56g (2oz)
- ❍ 37 24g to 84g (3oz)|84g (3oz)
- ❍ 38 1/4lb (4oz) to >1kg|1/4lb (4oz)

- ❍ 39 1/4lb (4oz) to >1kg|1/2lb (8oz)
- ❍ 40 1/4lb (4oz) to >1kg|3/4lb (12oz)
- ❍ 41 1/4lb (4oz) to >1kg|1lb (16oz)
- ❍ 42 1/4lb (4oz) to >1kg|1kg (1000g)
- ❍ 43 1/4lb (4oz) to >1kg|>1kg

BUY_HASH1 *Show if (Indicated cannabis product past 30 days (PAST30_1 = 1 OR PAST30_2 = 1 OR PAST30_3 = 1 OR PAST30_4 = 1 OR PAST30_5 = 1 OR PAST30_6 = 1 OR PAST30_7 = 1 OR PAST30_8 = 1 OR PAST30_9 = 1)) AND (WCAG AND Purchased hashish past 30 days ((wcag = 1) AND (PAST30_2 = 1)))*

Typically, how much cannabis in the form of **hashish/kief** did you buy or receive each time?

Please enter the amount you bought or received and be sure to include the units, for example milligrams, grams, or ounces.

_____
_____
_____
_____
_____

- ❑ -9 Don't know

PAY_HASH *Show if (Indicated cannabis product past 30 days (PAST30_1 = 1 OR PAST30_2 = 1 OR PAST30_3 = 1 OR PAST30_4 = 1 OR PAST30_5 = 1 OR PAST30_6 = 1 OR PAST30_7 = 1 OR PAST30_8 = 1 OR PAST30_9 = 1)) AND (PAST30zPROD 2 Hashish (PAST30_2 = 1))*

How much did you pay for this amount?

(Show if WCAG) Please enter a number

Minimum: 0, Maximum: 1000

$ _____

- ❑ -8 Prefer not to say
- ❑ -9 More than $1,000

BUY_OIL *Show if (Indicated cannabis product past 30 days (PAST30_1 = 1 OR PAST30_2 = 1 OR PAST30_3 = 1 OR PAST30_4 = 1 OR PAST30_5 = 1 OR PAST30_6 = 1 OR PAST30_7 = 1 OR PAST30_8 = 1 OR PAST30_9 = 1)) AND (Not WCAG AND Purchased cannabis oil past 30 days (NOT (wcag = 1) AND (PAST30_3 = 1)))*

Typically, how much cannabis in the form of:
Cannabis oil for oral use – e.g., in dropper/syringe, softgel/capsules, spray bottle, tinctures did you buy or receive each time?

Please select the amount closest to what you typically bought or received each time.

- ❍ 1 __TREE_QUESTION__

- ❍ 2 Answer in ml|1ml to 5ml|1ml
- ❍ 3 Answer in ml|1ml to 5ml|2ml
- ❍ 4 Answer in ml|1ml to 5ml|3ml
- ❍ 5 Answer in ml|1ml to 5ml|4ml
- ❍ 6 Answer in ml|1ml to 5ml|5ml
- ❍ 7 Answer in ml|6ml to 10ml|6ml
- ❍ 8 Answer in ml|6ml to 10ml|7ml
- ❍ 9 Answer in ml|6ml to 10ml|8ml
- ❍ 10 Answer in ml|6ml to 10ml|9ml
- ❍ 11 Answer in ml|6ml to 10ml|10ml
- ❍ 12 Answer in ml|11ml to 15ml|11ml
- ❍ 13 Answer in ml|11ml to 15ml|12ml
- ❍ 14 Answer in ml|11ml to 15ml|13ml
- ❍ 15 Answer in ml|11ml to 15ml|14ml
- ❍ 16 Answer in ml|11ml to 15ml|15ml
- ❍ 17 Answer in ml|16ml to 20ml|16ml
- ❍ 18 Answer in ml|16ml to 20ml|17ml
- ❍ 19 Answer in ml|16ml to 20ml|18ml
- ❍ 20 Answer in ml|16ml to 20ml|19ml
- ❍ 21 Answer in ml|16ml to 20ml|20ml
- ❍ 22 Answer in ml|21ml to 30ml|25ml
- ❍ 23 Answer in ml|21ml to 30ml|30ml
- ❍ 24 Answer in ml|31ml to 40ml|35ml
- ❍ 25 Answer in ml|31ml to 40ml|40ml
- ❍ 26 Answer in ml|41ml to 50ml|45ml
- ❍ 27 Answer in ml|41ml to 50ml|50ml
- ❍ 28 Answer in ml|51ml to 60ml|55ml
- ❍ 29 Answer in ml|51ml to 60ml|60ml
- ❍ 30 Answer in ml|61ml to 70ml|65ml
- ❍ 31 Answer in ml|61ml to 70ml|70ml
- ❍ 32 Answer in ml|71ml to 80ml|75ml
- ❍ 33 Answer in ml|71ml to 80ml|80ml
- ❍ 34 Answer in ml|81ml to 90ml|85ml
- ❍ 35 Answer in ml|81ml to 90ml|90ml
- ❍ 36 Answer in ml|91ml to 100ml|95ml
- ❍ 37 Answer in ml|91ml to 100ml|100ml
- ❍ 38 Answer in ml|101ml to 120ml|110ml
- ❍ 39 Answer in ml|101ml to 120ml|120ml
- ❍ 40 Answer in ml|>120ml|>120ml
- ❍ 41 Answer in capsules/softgels|1 to 5|1 softgel/capsule
- ❍ 42 Answer in capsules/softgels|1 to 5|2 softgels/capsules
- ❍ 43 Answer in capsules/softgels|1 to 5|2 softgels/capsules
- ❍ 44 Answer in capsules/softgels|1 to 5|4 softgels/capsules
- ❍ 45 Answer in capsules/softgels|1 to 5|5 softgels/capsules
- ❍ 46 Answer in capsules/softgels|6 to 10|6 softgels/capsules
- ❍ 47 Answer in capsules/softgels|6 to 10|7 softgels/capsules

- ❍ 48 Answer in capsules/softgels|6 to 10|8 softgels/capsules
- ❍ 49 Answer in capsules/softgels|6 to 10|9 softgels/capsules
- ❍ 50 Answer in capsules/softgels|6 to 10|10 softgels/capsules
- ❍ 51 Answer in capsules/softgels|11 to 15|11 softgels/capsules
- ❍ 52 Answer in capsules/softgels|11 to 15|12 softgels/capsules
- ❍ 53 Answer in capsules/softgels|11 to 15|13 softgels/capsules
- ❍ 54 Answer in capsules/softgels|11 to 15|14 softgels/capsules
- ❍ 55 Answer in capsules/softgels|11 to 15|15 softgels/capsules
- ❍ 56 Answer in capsules/softgels|16 to 20|16 softgels/capsules
- ❍ 57 Answer in capsules/softgels|16 to 20|17 softgels/capsules
- ❍ 58 Answer in capsules/softgels|16 to 20|18 softgels/capsules
- ❍ 59 Answer in capsules/softgels|16 to 20|19 softgels/capsules
- ❍ 60 Answer in capsules/softgels|16 to 20|20 softgels/capsules
- ❍ 61 Answer in capsules/softgels|21 to 30|25 softgels/capsules
- ❍ 62 Answer in capsules/softgels|21 to 30|30 softgels/capsules
- ❍ 63 Answer in capsules/softgels|31 to 40|35 softgels/capsules
- ❍ 64 Answer in capsules/softgels|31 to 40|40 softgels/capsules
- ❍ 65 Answer in capsules/softgels|41 to 50|45 softgels/capsules
- ❍ 66 Answer in capsules/softgels|41 to 50|50 softgels/capsules
- ❍ 67 Answer in capsules/softgels|51 to 60|55 softgels/capsules
- ❍ 68 Answer in capsules/softgels|51 to 60|60 softgels/capsules
- ❍ 69 Answer in capsules/softgels|61 to 70|65 softgels/capsules
- ❍ 70 Answer in capsules/softgels|61 to 70|70 softgels/capsules
- ❍ 71 Answer in capsules/softgels|71 to 80|75 softgels/capsules
- ❍ 72 Answer in capsules/softgels|71 to 80|80 softgels/capsules
- ❍ 73 Answer in capsules/softgels|81 to 90|85 softgels/capsules
- ❍ 74 Answer in capsules/softgels|81 to 90|90 softgels/capsules
- ❍ 75 Answer in capsules/softgels|91 to 100|95 softgels/capsules
- ❍ 76 Answer in capsules/softgels|91 to 100|100 softgels/capsules
- ❍ 77 Answer in capsules/softgels|>100|>100 softgels/capsules

BUY_OIL1 *Show if (Indicated cannabis product past 30 days (PAST30_1 = 1 OR PAST30_2 = 1 OR PAST30_3 = 1 OR PAST30_4 = 1 OR PAST30_5 = 1 OR PAST30_6 = 1 OR PAST30_7 = 1 OR PAST30_8 = 1 OR PAST30_9 = 1)) AND (WCAG AND Purchased cannabis oil past 30 days ((wcag = 1) AND (PAST30_3 = 1)))*

Typically, how much cannabis in the form of **cannabis oil for oral use – e.g., in dropper/syringe, softgel/capsules, spray bottle, tinctures** did you buy or receive each time?

Please enter the amount you bought or received and be sure to include the units, for example milliliters, softgels/capsules, or sprays.

_____
_____
_____
_____
_____

❑ -9 Don't know

PAY_OIL *Show if (Indicated cannabis product past 30 days (PAST30_1 = 1 OR PAST30_2 = 1 OR PAST30_3 = 1 OR PAST30_4 = 1 OR PAST30_5 = 1 OR PAST30_6 = 1 OR PAST30_7 = 1 OR PAST30_8 = 1 OR PAST30_9 = 1)) AND (PAST30zPROD 3 Cannabis oil (PAST30_3 = 1))*

How much did you pay for this amount?

(Show if WCAG) Please enter a number

Minimum: 0, Maximum: 1000

$ _____

❑ -8 Prefer not to say
❑ -9 More than $1,000

BUY_VAPE *Show if (Indicated cannabis product past 30 days (PAST30_1 = 1 OR PAST30_2 = 1 OR PAST30_3 = 1 OR PAST30_4 = 1 OR PAST30_5 = 1 OR PAST30_6 = 1 OR PAST30_7 = 1 OR PAST30_8 = 1 OR PAST30_9 = 1)) AND (PAST30zPROD 4 Cannabis vape pens (PAST30_4 = 1))*

Typically, how much cannabis in the form of:
Cannabis vape pens/cartridges did you buy or receive each time?

Please select the amount closest to what you typically bought or received each time.

❍ 1 1 cartridge/pen
❍ 2 2 cartridges/pens
❍ 3 3 cartridges/pens
❍ 4 4 cartridges/pens
❍ 5 5 cartridges/pens
❍ 6 6 cartridges/pens
❍ 7 7 cartridges/pens

- ❍ 8 8 cartridges/pens
- ❍ 9 9 cartridges/pens
- ❍ 10 10 cartridges/pens
- ❍ 11 >10 cartridges/pens

PAY_VAPE *Show if (Indicated cannabis product past 30 days (PAST30_1 = 1 OR PAST30_2 = 1 OR PAST30_3 = 1 OR PAST30_4 = 1 OR PAST30_5 = 1 OR PAST30_6 = 1 OR PAST30_7 = 1 OR PAST30_8 = 1 OR PAST30_9 = 1)) AND (PAST30zPROD 4 Cannabis vape pens (PAST30_4 = 1))*

How much did you pay for this amount?

(Show if WCAG) Please enter a number

Minimum: 0, Maximum: 1000

$ _____

- ❑ -8 Prefer not to say
- ❑ -9 More than $1,000

BUY_CONCEN *Show if (Indicated cannabis product past 30 days (PAST30_1 = 1 OR PAST30_2 = 1 OR PAST30_3 = 1 OR PAST30_4 = 1 OR PAST30_5 = 1 OR PAST30_6 = 1 OR PAST30_7 = 1 OR PAST30_8 = 1 OR PAST30_9 = 1)) AND (Not WCAG AND Purchased cannabis concentrate past 30days (NOT (wcag = 1) AND (PAST30_5 = 1)))*

Typically, how much cannabis in the form of:
Cannabis concentrate/extracts – e.g., shatter/wax/budder/butane honey oil/ rosin did you buy or receive each time?

Please select the amount closest to what you typically bought or received each time.

- ❍ 1 __TREE_QUESTION__
- ❍ 2 <500mg (1/2g) to 3g|<500mg (less than 1/2g)
- ❍ 3 <500mg (1/2g) to 3g|500mg (1/2g)
- ❍ 4 <500mg (1/2g) to 3g|750mg (3/4g)
- ❍ 5 <500mg (1/2g) to 3g|1g
- ❍ 6 <500mg (1/2g) to 3g|1.5g
- ❍ 7 <500mg (1/2g) to 3g|2g
- ❍ 8 <500mg (1/2g) to 3g|2.5g
- ❍ 9 <500mg (1/2g) to 3g|3g
- ❍ 10 3.5g (1/8oz) to 9g|3.5g (1/8oz)
- ❍ 11 3.5g (1/8oz) to 9g|4g
- ❍ 12 3.5g (1/8oz) to 9g|5g
- ❍ 13 3.5g (1/8oz) to 9g|6g
- ❍ 14 3.5g (1/8oz) to 9g|7g (1/4oz)
- ❍ 15 3.5g (1/8oz) to 9g|8g
- ❍ 16 3.5g (1/8oz) to 9g|9g
- ❍ 17 10g to 16g|10g

- ❍ 18 10g to 16g|11g
- ❍ 19 10g to 16g|12g
- ❍ 20 10g to 16g|13g
- ❍ 21 10g to 16g|14g (1/2oz)
- ❍ 22 10g to 16g|15g
- ❍ 23 10g to 16g|16g
- ❍ 24 17g to 23g|17g
- ❍ 25 17g to 23g|18g
- ❍ 26 17g to 23g|19g
- ❍ 27 17g to 23g|20g
- ❍ 28 17g to 23g|21g (3/4oz)
- ❍ 29 17g to 23g|22g
- ❍ 30 17g to 23g|23g
- ❍ 31 24g to 84g (3oz)|24g
- ❍ 32 24g to 84g (3oz)|25g
- ❍ 33 24g to 84g (3oz)|26g
- ❍ 34 24g to 84g (3oz)|27g
- ❍ 35 24g to 84g (3oz)|28g (1oz)
- ❍ 36 24g to 84g (3oz)|56g (2oz)
- ❍ 37 24g to 84g (3oz)|84g (3oz)
- ❍ 38 1/4lb (4oz) to >1kg|1/4lb (4oz)
- ❍ 39 1/4lb (4oz) to >1kg|1/2lb (8oz)
- ❍ 40 1/4lb (4oz) to >1kg|3/4lb (12oz)
- ❍ 41 1/4lb (4oz) to >1kg|1lb (16oz)
- ❍ 42 1/4lb (4oz) to >1kg|1kg (1000g)
- ❍ 43 1/4lb (4oz) to >1kg|>1kg

BUY_CONCEN1 *Show if (Indicated cannabis product past 30 days (PAST30_1 = 1 OR PAST30_2 = 1 OR PAST30_3 = 1 OR PAST30_4 = 1 OR PAST30_5 = 1 OR PAST30_6 = 1 OR PAST30_7 = 1 OR PAST30_8 = 1 OR PAST30_9 = 1)) AND (WCAG AND Purchased cannabis concentrate past 30 days ((wcag = 1) AND (PAST30_5 = 1)))*

Typically, how much cannabis in the form of **cannabis concentrate/extracts – e.g., shatter/wax/budder/butane honey oil/ rosin** did you buy or receive each time?

Please enter the amount you bought or received and be sure to include the units, for example milligrams, grams, or ounces.

_____
_____
_____
_____
_____

- ❑ -9 Don't know

PAY_CONCEN *Show if (Indicated cannabis product past 30 days (PAST30_1 = 1 OR PAST30_2 = 1 OR PAST30_3 = 1 OR PAST30_4 = 1 OR PAST30_5 = 1 OR PAST30_6 = 1 OR PAST30_7 = 1 OR PAST30_8 = 1 OR PAST30_9 = 1)) AND (PAST30zPROD 5 Cannabis concentrate (PAST30_5 = 1))*

How much did you pay for this amount?

(Show if WCAG) Please enter a number

Minimum: 0, Maximum: 1000

$ _____

- ❑ -8 Prefer not to say
- ❑ -9 More than $1,000

BUY_EDIBLE *Show if (Indicated cannabis product past 30 days (PAST30_1 = 1 OR PAST30_2 = 1 OR PAST30_3 = 1 OR PAST30_4 = 1 OR PAST30_5 = 1 OR PAST30_6 = 1 OR PAST30_7 = 1 OR PAST30_8 = 1 OR PAST30_9 = 1)) AND (Not WCAG AND Purchased cannabis edibles past 30 days (NOT (wcag = 1) AND (PAST30_6 = 1)))*

Typically, how much cannabis in the form of:

Cannabis edible food products – e.g., chocolate, baked goods, soft chews did you buy or receive each time?

For this question, 1 serving = 1 unit of the product (e.g., ½ serving = ½ cookie or ½ gummy, 1 serving = 1 cookie or 1 gummy, 10 servings = 10 cookies or 10 gummies).

Please select the amount closest to what you typically bought or received each time.

- ❍ 1 __TREE_QUESTION__
- ❍ 2 1 to 5 servings|1 serving
- ❍ 3 1 to 5 servings|2 servings
- ❍ 4 1 to 5 servings|3 servings
- ❍ 5 1 to 5 servings|4 servings
- ❍ 6 1 to 5 servings|5 servings
- ❍ 7 6 to 10 servings|6 servings
- ❍ 8 6 to 10 servings|7 servings
- ❍ 9 6 to 10 servings|8 servings
- ❍ 10 6 to 10 servings|9 servings
- ❍ 11 6 to 10 servings|10 servings
- ❍ 12 15 to 50 servings|15 servings
- ❍ 13 15 to 50 servings|20 servings
- ❍ 14 15 to 50 servings|25 servings
- ❍ 15 15 to 50 servings|30 servings
- ❍ 16 15 to 50 servings|40 servings
- ❍ 17 15 to 50 servings|50 servings
- ❍ 18 >50 servings

BUY_EDIBLE1 *Show if (Indicated cannabis product past 30 days (PAST30_1 = 1 OR PAST30_2 = 1 OR PAST30_3 = 1 OR PAST30_4 = 1 OR PAST30_5 = 1 OR PAST30_6 = 1 OR PAST30_7 = 1 OR PAST30_8 = 1 OR PAST30_9 = 1)) AND (WCAG AND Purchased cannabis edibles past 30 days ((wcag = 1) AND (PAST30_6 = 1)))*

Typically, how much cannabis in the form of **cannabis edible food products – e.g., chocolate, baked goods, soft chews** did you buy or receive each time?

For this question, 1 serving = 1 unit of the product (e.g., ½ serving = ½ cookie or ½ gummy, 1 serving = 1 cookie or 1 gummy, 10 servings = 10 cookies or 10 gummies).

Please enter the number of servings you typically bought or received.

_____
_____
_____
_____
_____

❑ -9 Don't know

PAY_EDIBLE *Show if (Indicated cannabis product past 30 days (PAST30_1 = 1 OR PAST30_2 = 1 OR PAST30_3 = 1 OR PAST30_4 = 1 OR PAST30_5 = 1 OR PAST30_6 = 1 OR PAST30_7 = 1 OR PAST30_8 = 1 OR PAST30_9 = 1)) AND (PAST30zPROD 6 Cannabis edibles (PAST30_6 = 1))*

How much did you pay for this amount?

(Show if WCAG) Please enter a number

Minimum: 0, Maximum: 1000

$ _____

❑ -8 Prefer not to say
❑ -9 More than $1,000

BUY_BEV_REV *Show if (Indicated cannabis product past 30 days (PAST30_1 = 1 OR PAST30_2 = 1 OR PAST30_3 = 1 OR PAST30_4 = 1 OR PAST30_5 = 1 OR PAST30_6 = 1 OR PAST30_7 = 1 OR PAST30_8 = 1 OR PAST30_9 = 1)) AND (Not WCAG AND Purchased cannabis beverages past 30 days (NOT (wcag = 1) AND (PAST30_7 = 1)))*

Typically, how much cannabis in the form of:

Cannabis beverages – e.g., sparkling water, tea, soft drinks, dissolvable powder did you buy or receive each time?

Please select the amount closest to what you typically bought or received each time.

❍ 1 __TREE_QUESTION__
❍ 2 1 to 5 drinks|1 drink
❍ 3 1 to 5 drinks|2 drinks

- ❍ 4 1 to 5 drinks|3 drinks
- ❍ 5 1 to 5 drinks|4 drinks
- ❍ 6 1 to 5 drinks|5 drinks
- ❍ 7 6 to 10 drinks|6 drinks
- ❍ 8 6 to 10 drinks|7 drinks
- ❍ 9 6 to 10 drinks|8 drinks
- ❍ 10 6 to 10 drinks|9 drinks
- ❍ 11 6 to 10 drinks|10 drinks
- ❍ 12 11 or more drinks|11 drinks
- ❍ 13 11 or more drinks|12 drinks
- ❍ 14 11 or more drinks|More than 12 drinks
- ❍ 15 1 to 5 packets or tea bags|1 packet
- ❍ 16 1 to 5 packets or tea bags|2 packets
- ❍ 17 1 to 5 packets or tea bags|3 packets
- ❍ 18 1 to 5 packets or tea bags|4 packets
- ❍ 19 1 to 5 packets or tea bags|5 packets
- ❍ 20 6 to 10 packets or tea bags|6 packets
- ❍ 21 6 to 10 packets or tea bags|7 packets
- ❍ 22 6 to 10 packets or tea bags|8 packets
- ❍ 23 6 to 10 packets or tea bags|9 packets
- ❍ 24 6 to 10 packets or tea bags|10 packets
- ❍ 25 11 or more packets or tea bags|11 packets
- ❍ 26 11 or more packets or tea bags|12 packets
- ❍ 27 11 or more packets or tea bags|More than 12 packets

BUY_BEV1 *Show if (Indicated cannabis product past 30 days (PAST30_1 = 1 OR PAST30_2 = 1 OR PAST30_3 = 1 OR PAST30_4 = 1 OR PAST30_5 = 1 OR PAST30_6 = 1 OR PAST30_7 = 1 OR PAST30_8 = 1 OR PAST30_9 = 1)) AND (WCAG AND Purchased cannabis beverages past 30 days ((wcag = 1) AND (PAST30_7 = 1)))*

Typically, how much cannabis in the form of **cannabis beverages – e.g., sparkling water, tea, soft drinks, dissolvable powder** did you buy or receive each time?

Please enter the number of drinks or packets you typically bought or received.

_____
_____
_____
_____
_____

- ❑ -9 Don't know

PAY_BEV *Show if (Indicated cannabis product past 30 days (PAST30_1 = 1 OR PAST30_2 = 1 OR PAST30_3 = 1 OR PAST30_4 = 1 OR PAST30_5 = 1 OR PAST30_6 = 1 OR PAST30_7 = 1 OR PAST30_8 = 1 OR PAST30_9 = 1)) AND (PAST30zPROD 7 Cannabis beverages (PAST30_7 = 1))*

How much did you pay for this amount?

(Show if WCAG) Please enter a number

Minimum: 0, Maximum: 1000

$ _____

- ❑ -8 Prefer not to say
- ❑ -9 More than $1,000

Page Information on cannabis

SCHOOL_USE *Show if (Going to school AND Past 12 month user ((SCHOOL = 1,2) AND (PAST12MOS = 1,2,3)))*

In the **past 12 months**, how often did you use cannabis at **school/college/university** or within 2 hours before going to **school/college/university**?

(Show if WCAG) Please select one

- ❍ 5 I have not done this
- ❍ 1 Rarely (less than one day per month)
- ❍ 2 Sometimes (1 to 3 days per month)
- ❍ 3 Often (weekly)
- ❍ 4 Always or almost always (most days you attend school)

WORK_USE *Show if (Past 12 month user (PAST12MOS = 1,2,3))*

In the **past 12 months**, how often did you use cannabis at work (including breaks) or within 2 hours before going to **work**?

(Show if WCAG) Please select one

- ❍ 5 I have not done this
- ❍ 1 Rarely (less than one day per month)
- ❍ 2 Sometimes (1 to 3 days per month)
- ❍ 3 Often (weekly)
- ❍ 4 Always or almost always (most days you work)
- ❍ 6 I have not been employed in the past 12 months *(Show if Not Employed (EMPLOYED = 3))*

HAZARD *Show if (Used cannabis at work past 12 months (WORK_USE = 1,2,3,4))*

Does your job include any of the following hazardous or safety-sensitive tasks at least once a week?

(Show if WCAG) Please select one per row

1. Driving a motor vehicle (e.g., car, snowmobile, motor boat or all-terrain vehicle (ATV)) *
2. Operating or working in proximity to equipment, machinery, or tools *
3. Working from heights 2 metres or more above ground *
4. Working with or where hazardous substances are present (e.g., chemicals, flammable liquids, gases) *
5. Sharps work (e.g., needles, scalpels, scissors, knives) *
6. Working near hot objects and surfaces, open flames, or steam *
7. Electrical work that may be a source of electrical shock *
8. Manual handling of loads greater than 20kg *
9. Working where flying particles or falling objects could cause bodily injury *
10. Responsible for the care/wellbeing of others *

*Levels marked with * are randomized*

❍ 1 Yes
❍ 2 No

HOME *Show if (Past 12 month user (PAST12MOS = 1,2,3))*

Do you currently have any cannabis or cannabis products in or around your home?

(Show if WCAG) Please select one

❍ 1 Yes
❍ 2 No
❍ 3 Don't know/Not sure

HOME_STORE *Show if (Have cannabis at home (HOME = 1))*

Where is the cannabis that is currently in or around your home being stored?

Select all that apply

❑ 1 In a container, room or building (e.g., shed/garage) that is **child-resistant locked, or out of reach**
❑ 2 In an **unlocked** container, room, location or building *(note: please select this option regardless of the reason cannabis is unsecured such as living alone, not having children in the home, etc.)*

HOME_PACKAGE *Show if (Have cannabis at home AND purchased from legal source ((LEGALzFREQ = 1,2,3,4) AND (HOME = 1)))*

When you buy cannabis from a **legal source**, how often do you keep it in the **original package**?

(Show if WCAG) Please select one

❍ 1 Never
❍ 2 Rarely
❍ 3 Sometimes
❍ 4 Often
❍ 5 Always

MIX *Show if (Past 12 month user (PAST12MOS = 1,2,3))*

During the **past 12 months**, when you used cannabis, how often did you combine it with any of the following substances?

"Combine" means mixed or consumed at the same time.
(Show if WCAG) Please select one per row

1. Alcohol
2. Tobacco
7. E-cigarette with nicotine
3. Opioids (e.g., oxy, Dilaudid®, morphine, Demerol®, Tylenol #3®, heroin, fentanyl)
4. Stimulants (e.g., Ritalin®, Adderall®, cocaine, methamphetamine, ecstasy/MDMA)
5. Sedatives/tranquilizers (e.g., diazepam, lorazepam, Valium®, Ativan®, alprazolam, Xanax®, clonazepam, Rivotril®)
6. Hallucinogens/dissociatives (e.g., LSD, magic mushrooms, ketamine, PCP)

❍ 1 Never
❍ 2 Rarely
❍ 3 Sometimes
❍ 4 Often
❍ 5 Always

CHANGE *Show if (Past 12 month user (PAST12MOS = 1,2,3))*

Has **non-medical cannabis legalization** changed your consumption of the following:

(Show if WCAG) Please select one per row

1. Alcohol
2. Tobacco
3. E-cigarette with nicotine
4. Opioids
5. Stimulants

❍ 1 Yes, I consume more
❍ 2 Yes, I consume less
❍ 3 No, I consume the same amount
❍ 4 I do not use this substance

MED *Show if (Past 12 month user (PAST12MOS = 1,2,3))*

During the **past 12 months**, did you take any of these medications or health products while using cannabis?

Select all that apply

- ❑ 1 Vitamins or natural health products (e.g., prenatal vitamins, multivitamins, melatonin, St. John's wort)
- ❑ 2 Birth control or sexual/reproductive health medications (e.g., menopause, dysmenorrhea, endometriosis)
- ❑ 3 Psychiatric medications (e.g., depression, anxiety, dementia, insomnia, psychoses)
- ❑ 4 Heart disease medications (e.g., blood pressure, heart rate, cholesterol, blood thinners)
- ❑ 5 **Prescription** allergy or auto-immune disorder medications (e.g., biologics, and immunosuppressants)
- ❑ 6 Gastrointestinal medications (e.g., **prescriptions** for nausea, heartburn, irritable bowel syndrome)
- ❑ 7 Neurological disorder medications (e.g., epilepsy, neuropathy, multiple sclerosis, Parkinson's)
- ❑ 8 Metabolic disorder medications (e.g., diabetes, hypothyroidism, obesity, testosterone)
- ❑ 9 Homeopathic medicines
- ❑ 10 Traditional medicines (e.g., Indigenous or Chinese medicines)
- ❑ 11 Other (please specify): _____
- ❑ 12 None of the above *(Exclusive)*

Page Information on cannabis

DRIVER_SMOKE_REV *Show if (Past 12 month user (PAST12MOS = 1,2,3))*

Have you driven a motor vehicle (e.g., car, snowmobile, motor boat or all-terrain vehicle (ATV)) **within 2 hours of smoking or vapourizing** cannabis or a cannabis product?

(Show if WCAG) Please select one

- ❍ 1 Yes, in the past 30 days
- ❍ 2 Yes, in the past 12 months
- ❍ 3 Yes, more than 12 months ago
- ❍ 4 No

DRIVER_SMOKE_THC *Show if (Have driven after smoking cannabis (DRIVER_SMOKE_REV = 1,2,3))*

What type of cannabis product was it?

(Show if WCAG) Please select one

- ❍ 1 THC only
- ❍ 2 CBD only
- ❍ 3 THC predominant (i.e., has a lower level of CBD)
- ❍ 4 CBD predominant (i.e., has a lower level of THC)
- ❍ 5 Equal levels of THC and CBD
- ❍ 6 Don't know/Not sure

DRIVER_EDIBLE_REV *Show if (Past 12 month user (PAST12MOS = 1,2,3))*

Have you driven a motor vehicle (e.g., car, snowmobile, motor boat or all-terrain vehicle (ATV)) **within 4 hours of ingesting** a cannabis product (e.g., cannabis food/beverages, capsules)?

(Show if WCAG) Please select one

- ❍ 1 Yes, in the past 30 days
- ❍ 2 Yes, in the past 12 months
- ❍ 3 Yes, more than 12 months ago
- ❍ 4 No

DRIVER_EDIBLE_THC *Show if (Have driven after edibles (DRIVER_EDIBLE_REV = 1,2,3))*

What type of cannabis product was it?

(Show if WCAG) Please select one

- ❍ 1 THC only
- ❍ 2 CBD only
- ❍ 3 THC predominant (i.e., has a lower level of CBD)
- ❍ 4 CBD predominant (i.e., has a lower level of THC)
- ❍ 5 Equal levels of THC and CBD
- ❍ 6 Don't know/Not sure

DRIVER_ALC *Show if (Have driven after smoking cannabis or edibles ((DRIVER_SMOKE_REV = 1,2,3) OR (DRIVER_EDIBLE_REV = 1,2,3)))*

Have you driven a motor vehicle (e.g., car, snowmobile, motor boat or all-terrain vehicle (ATV)) within 2 hours of using cannabis **in combination with alcohol**?

(Show if WCAG) Please select one

- ❍ 1 Yes, in the past 30 days
- ❍ 2 Yes, in the past 12 months
- ❍ 3 Yes, more than 12 months ago
- ❍ 4 No

DRIVER_DRUG *Show if (Have driven after smoking cannabis or edibles ((DRIVER_SMOKE_REV = 1,2,3) OR (DRIVER_EDIBLE_REV = 1,2,3)))*

Have you driven a motor vehicle (e.g., car, snowmobile, motor boat or all-terrain vehicle (ATV)) within 2 hours of using cannabis **in combination with another intoxicating drug** other than alcohol or tobacco?

(Show if WCAG) Please select one

- ❍ 1 Yes, in the past 30 days
- ❍ 2 Yes, in the past 12 months
- ❍ 3 Yes, more than 12 months ago
- ❍ 4 No

LAW *Show if (Past 12 month user (PAST12MOS = 1,2,3))*

In the **past 12 months**, have you been stopped by police/law enforcement for the following?

Select all that apply

- ❑ 1 Driving after using cannabis
- ❑ 2 Possession of cannabis
- ❑ 3 None of the above *(Exclusive)*

Page Information on cannabis

IMPACT *Show if (Past 12 month user (PAST12MOS = 1,2,3))*

During the **past 12 months**, what type of effect did your cannabis use have on your:

(Show if WCAG) Please select one

1. Friendships, social or community life *
2. Physical health *
3. Mental health *
4. Home life or marriage *
5. Performance at work or school *
6. Quality of life *

*Levels marked with * are randomized*

- ❍ 1 Very beneficial
- ❍ 2 Somewhat beneficial
- ❍ 3 No effect
- ❍ 4 Somewhat harmful
- ❍ 5 Very harmful

ASSIST2 *Show if (Past 12 month user (PAST12MOS = 1,2,3))*

During the **past 3 months**, how often did you use cannabis?

(Show if WCAG) Please select one

- ❍ 1 Never *(Show if Not past 30 day cannabis user (PAST30DAYS = 2,Not Answered))*
- ❍ 2 Once or twice
- ❍ 3 Monthly
- ❍ 4 Weekly
- ❍ 5 Daily or almost daily

ASSIST3 *Show if (Past 3 month cannabis user (ASSIST2 = 2,3,4,5))*

During the **past 3 months**, how often have you had a strong desire or urge to use cannabis?

(Show if WCAG) Please select one

- ❍ 1 Never
- ❍ 2 Once or twice
- ❍ 3 Monthly
- ❍ 4 Weekly
- ❍ 5 Daily or almost daily

ASSIST4 *Show if (Past 3 month cannabis user (ASSIST2 = 2,3,4,5))*

During the **past 3 months**, how often has your use of cannabis led to health, social, legal or financial problems?

(Show if WCAG) Please select one

- ❍ 1 Never
- ❍ 2 Once or twice
- ❍ 3 Monthly
- ❍ 4 Weekly
- ❍ 5 Daily or almost daily

ASSIST5 *Show if (Past 3 month cannabis user (ASSIST2 = 2,3,4,5))*

During the **past 3 months**, how often have you failed to do what was normally expected of you because of your use of cannabis?

(Show if WCAG) Please select one

- ❍ 1 Never
- ❍ 2 Once or twice
- ❍ 3 Monthly
- ❍ 4 Weekly
- ❍ 5 Daily or almost daily

ASSIST6 *Show if (Past 3 month cannabis user (ASSIST2 = 2,3,4,5))*

Has a friend or relative or anyone else ever expressed concern about your use of cannabis?

(Show if WCAG) Please select one

- ❍ 1 No, never
- ❍ 2 Yes, in the past 3 months
- ❍ 3 Yes, but not in the past 3 months

ASSIST7 *Show if (Past 3 month cannabis user (ASSIST2 = 2,3,4,5))*

Have you ever tried and failed to control, cut down or stop using cannabis?

(Show if WCAG) Please select one

- ❍ 1 No, never
- ❍ 2 Yes, in the past 3 months
- ❍ 3 Yes, but not in the past 3 months

ASSIST4_DETAIL *Show if (Cannabis use has led to health social legal or financial problems (ASSIST4 = 2,3,4,5))*

You indicated that your use of cannabis led to health, social, legal or financial problems at least once in the past 3 months. Which of the following did you have problems with:

Select all that apply

- ❑ 1 Health problems
- ❑ 2 Social problems
- ❑ 3 Legal problems
- ❑ 4 Financial problems

HELP_NEED *Show if (Used cannabis more than once (EVER_USE = 2))*

During your lifetime, did you feel that you needed professional help (such as treatment or counseling) for your use of cannabis?

(Show if WCAG) Please select one

- ❍ 1 No, never
- ❍ 2 Yes, in the past 12 months
- ❍ 3 Yes, but not in the past 12 months

HELP_RECEIVE *Show if (Used cannabis more than once (EVER_USE = 2))*

Have you ever received professional help (such as treatment or counseling) for your use of cannabis?

(Show if WCAG) Please select one

- ❍ 1 No, never
- ❍ 2 Yes, in the past 12 months
- ❍ 3 Yes, but not in the past 12 months

HELP_WHERE *Show if (Received cannabis help (HELP_RECEIVE = 2,3))*

You indicated you had received professional help for your cannabis use, where did you receive this help?

Select all that apply

- ❑ 1 Doctor's office
- ❑ 2 Hospital, health care clinic or addiction medicine clinic
- ❑ 3 Private rehab/counselling centre
- ❑ 4 Psychologist or psychiatrist in private practice
- ❑ 5 Other, please specify: _____

Page Information on cannabis

BIRTH *Show if (Female AND 16 to 50 ((SEX = 2) AND ((AGE_NUM = 16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50) OR (AGE1 between 16 and 50))))*

Have you given birth during the past 5 years?

(Show if WCAG) Please select one

- ❍ 1 Yes
- ❍ 2 No
- ❑ -8 Prefer not to say

PREG_USE1 *Show if (Female AND 16 to 50 ((SEX = 2) AND ((AGE_NUM = 16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50) OR (AGE1 between 16 and 50)))) AND*

(Gave birth past 5 years AND Ever used cannabis ((BIRTH = 1) AND (EVER_USE = 1,2)))

After you learned that you were pregnant with your last child, did you use cannabis during the pregnancy?

(Show if WCAG) Please select one

- ❍ 1 Yes
- ❍ 2 No
- ❑ -8 Prefer not to say

BREASTMILK *Show if (Female AND 16 to 50 ((SEX = 2) AND ((AGE_NUM = 16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50) OR (AGE1 between 16 and 50)))) AND*

(Gave birth past 5 years (BIRTH = 1))

Was your last child breastfed or given your breast milk even for a short time?

(Show if WCAG) Please select one

- ❍ 1 Yes
- ❍ 2 No
- ❑ -8 Prefer not to say

BREAST_USE *Show if (Female AND 16 to 50 ((SEX = 2) AND ((AGE_NUM = 16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50) OR (AGE1*

between 16 and 50)))) AND

(Last child was breastfed AND Ever used cannabis ((BREASTMILK = 1) AND (EVER_USE = 1,2)))

While you were breastfeeding your last child, did you use cannabis?

(Show if WCAG) Please select one

- ❍ 1 Yes
- ❍ 2 No
- ❑ -8 Prefer not to say

Page Information on cannabis

AR *Show if (Past 12 month user (PAST12MOS = 1,2,3))*

In the **past 12 months**, have you experienced any **adverse or negative health effect(s)** from cannabis use?

Select all that apply

- ❑ 1 Nausea and/or vomiting
- ❑ 2 Heart or blood pressure problems
- ❑ 3 Feeling faint/passing out/loss of consciousness
- ❑ 4 Anxiety/panic attack/rapid heartbeat
- ❑ 5 Hallucinations/psychosis/flashbacks
- ❑ 6 Dissociation/depersonalization (feeling detached or disconnected from yourself)
- ❑ 7 Slowed breathing/lung problems
- ❑ 8 Allergic reaction/hypersensitivity/anaphylaxis/rash
- ❑ 9 Confusion/disorientation
- ❑ 10 Unusual behaviour (e.g., agitation, slurred speech)
- ❑ 11 Chest pain/chest discomfort
- ❑ 12 Loss of coordination/unsteadiness/vertigo
- ❑ 13 Headache
- ❑ 14 Diarrhea
- ❑ 15 Seizure
- ❑ 16 Drowsiness/lethargy
- ❑ 17 Muscle weakness
- ❑ 18 Other (please specify): _____
- ❑ 19 None of the above *(Exclusive)*

AR1 *Show if (Experienced adverse effects (AR_1 = 1 OR AR_2 = 1 OR AR_3 = 1 OR AR_4 = 1 OR AR_5 = 1 OR AR_6 = 1 OR AR_7 = 1 OR AR_8 = 1 OR AR_9 = 1 OR AR_10 = 1 OR AR_11 = 1 OR AR_12 = 1 OR AR_13 = 1 OR AR_14 = 1 OR AR_15 = 1 OR AR_16 = 1 OR AR_17 = 1 OR AR_18 = 1))*

When you experienced the adverse or negative health effect(s), **what type or form of cannabis were you using**?

Select all that apply

- ❑ 1 Dried flower/leaf (including pre-rolled joints)
- ❑ 2 Hashish/kief
- ❑ 3 Cannabis oil for oral use – e.g., in dropper/syringe, softgel/capsules, spray bottle, tinctures
- ❑ 4 Cannabis vape pens/cartridges
- ❑ 5 Cannabis concentrate/extracts – e.g., shatter/wax/budder/butane honey oil/rosin
- ❑ 6 Cannabis edible food products – e.g., chocolate, baked goods, soft chews
- ❑ 7 Cannabis beverages – e.g., sparkling water, tea, soft drinks, dissolvable powder
- ❑ 8 Topicals – e.g., lotion/cream, ointment, bath products, patches

ADVERSE_LEGAL *Show if (Experienced adverse effects (AR_1 = 1 OR AR_2 = 1 OR AR_3 = 1 OR AR_4 = 1 OR AR_5 = 1 OR AR_6 = 1 OR AR_7 = 1 OR AR_8 = 1 OR AR_9 = 1 OR AR_10 = 1 OR AR_11 = 1 OR AR_12 = 1 OR AR_13 = 1 OR AR_14 = 1 OR AR_15 = 1 OR AR_16 = 1 OR AR_17 = 1 OR AR_18 = 1))*

Was the cannabis that caused the adverse or negative health effect(s) purchased from a **legal** source?

(Show if WCAG) Please select one

- ❍ 1 Yes
- ❍ 2 No
- ❍ 3 Don't know

AR2 *Show if (Experienced adverse effects (AR_1 = 1 OR AR_2 = 1 OR AR_3 = 1 OR AR_4 = 1 OR AR_5 = 1 OR AR_6 = 1 OR AR_7 = 1 OR AR_8 = 1 OR AR_9 = 1 OR AR_10 = 1 OR AR_11 = 1 OR AR_12 = 1 OR AR_13 = 1 OR AR_14 = 1 OR AR_15 = 1 OR AR_16 = 1 OR AR_17 = 1 OR AR_18 = 1))*

When you experienced the adverse or negative health effects, did you seek help at any of these places?

Select all that apply

- ❑ 1 Emergency department
- ❑ 2 Poison centre
- ❑ 3 Doctor or other health professional
- ❑ 4 Walk-in clinic
- ❑ 5 Telephone health service/helpline
- ❑ 6 Addiction support services
- ❑ 7 Other (please specify): _____
- ❑ 8 None of the above *(Exclusive)*

AWARE_AR

Are you aware that you can report adverse health or side effect(s) from cannabis use on a Health Canada website?

(Show if WCAG) Please select one

- ❍ 1 Yes
- ❍ 2 No

REPORT_AR *Show if (Experienced Adverse Effects AND Aware can report ((AR_1 = 1 OR AR_2 = 1 OR AR_3 = 1 OR AR_4 = 1 OR AR_5 = 1 OR AR_6 = 1 OR AR_7 = 1 OR AR_8 = 1 OR AR_9 = 1 OR AR_10 = 1 OR AR_11 = 1 OR AR_12 = 1 OR AR_13 = 1 OR AR_14 = 1 OR AR_15 = 1 OR AR_16 = 1 OR AR_17 = 1 OR AR_18 = 1) AND (AWARE_AR = 1)))*

Have you ever used a Health Canada website to report an adverse health or side effect(s) from cannabis use?

(Show if WCAG) Please select one

- ❍ 1 Yes
- ❍ 2 No

REPORT_AR2 *Show if (Did not report adverse effects (REPORT_AR = 2))*

Why did you not report the adverse health or side effect(s) to Health Canada?

Select all that apply

- ❑ 1 Didn't think it was serious enough to report
- ❑ 2 Didn't know where to report
- ❑ 3 The report form is too hard to understand
- ❑ 4 The report form takes too long to complete
- ❑ 5 Didn't want to report due to privacy concerns
- ❑ 6 Other, please specify: _____
- ❑ 7 None of the above *(Exclusive)*

DATA_VAL

What is the current month?

(Show if WCAG) Please select one

- ❍ 1 January
- ❍ 2 February
- ❍ 3 March
- ❍ 4 April
- ❍ 5 May
- ❍ 6 June
- ❍ 7 July

- ❍ 8 August
- ❍ 9 September
- ❍ 10 October
- ❍ 11 November
- ❍ 12 December

Section Medical Use

Page Information on cannabis

MINT *Show if (Past 12 month medical user (PAST12MOS = 2,3))*

Thank you for completing the survey to this point. You are almost done. You indicated that you have used cannabis for **medical** purposes. We have a few more questions specific to your use of cannabis for medical purposes.

In this series of questions when we use the term **cannabis, this includes marijuana (e.g., weed, pot), hashish, hash oil or any other products made from the cannabis plant**. This includes products containing THC, CBD or any other cannabinoids (e.g., CBN, CBG, delta 8 THC).

When we ask about use, this includes using cannabis in its dry form or when mixed or processed into another product such as an edible, concentrate, liquid, or other product for **medical** purposes.

By **medical** purposes we mean used to treat a disease/disorder or to improve symptoms.

Prior to the legalization and regulation of cannabis for adults on October 17, 2018 if an individual wanted to access cannabis for medical purposes, they would have needed to seek authorization from their health care provider and then register with either Health Canada to grow their own cannabis or register with a licensed medical seller online to order cannabis products directly from them. Since cannabis is legal for adults, there are many different ways for people to access cannabis that do not require a medical document from a health care practitioner first, such as purchasing from a legal storefront or growing small quantities at home.

MED_ACCESS_FREQ *Show if (Past 12 month medical user (PAST12MOS = 2,3)) AND (Have medical document (MED_DOC = 1))*

You told us you have a medical document authorizing your use of cannabis for medical purposes.

How often do you access **cannabis for medical purposes** through Health Canada or a licensed medical seller?

(Show if WCAG) Please select one

- ❍ 1 Always
- ❍ 2 Mostly
- ❍ 3 Sometimes
- ❍ 4 Rarely
- ❍ 5 Never

MED_INS *Show if* *(Past 12 month medical user (PAST12MOS = 2,3)) AND (Past 12 month medical user (PAST12MOS = 2,3))*

Are you currently covered by insurance for cannabis for **medical** purposes?

(Show if WCAG) Please select one

- ❍ 1 Yes, fully covered
- ❍ 2 Yes, partially covered
- ❍ 3 No

USE_FREQ_MED *Show if* *(Past 12 month medical user (PAST12MOS = 2,3)) AND (Past 12 month medical user (PAST12MOS = 2,3))*

In the **past 12 months**, how often did you typically use cannabis for **medical** purposes?

(Show if WCAG) Please select one

- ❍ 1 Less than 1 day per month
- ❍ 2 1 day per month
- ❍ 3 2 or 3 days per month
- ❍ 4 1 or 2 day(s) per week
- ❍ 5 3 or 4 days per week
- ❍ 6 5 or 6 days per week
- ❍ 7 Daily

SYMP *Show if* *(Past 12 month medical user (PAST12MOS = 2,3)) AND (Past 12 month medical user (PAST12MOS = 2,3))*

For which of the following symptoms, diseases, or disorders do you use cannabis for **medical** purposes for?

Select all that apply

- ❑ 1 Problems sleeping or insomnia *
- ❑ 2 Anxiety, panic attacks or obsessive compulsive disorder (OCD) *
- ❑ 3 Depression *

- ❑ 4 Arthritis or joint pain *
- ❑ 5 Headaches or migraines *
- ❑ 6 Acute pain (severe or sudden pain that resolves within a certain amount of time) *
- ❑ 7 Chronic pain (persistent pain that lasts for several months or longer) *
- ❑ 8 Post-Traumatic Stress Disorder (PTSD) *
- ❑ 9 Gastrointestinal issues (including irritable bowel syndrome, inflammatory bowel disease, Crohn's, colitis) *
- ❑ 10 Attention Deficit Hyperactivity Disorder/Attention Deficit Disorder (ADHD/ADD) *
- ❑ 11 Muscle spasms *
- ❑ 12 Nausea or vomiting *
- ❑ 13 Lack of appetite, wasting/weight loss or eating disorder *
- ❑ 14 Seizures or epilepsy *
- ❑ 15 Diabetes *
- ❑ 16 Multiple sclerosis, Amyotrophic Sclerosis (ALS) or spinal cord injury *
- ❑ 17 To treat cancer/tumours *
- ❑ 18 Opioid withdrawal symptoms *
- ❑ 19 Schizophrenia or psychosis *
- ❑ 20 Bipolar disorder, mania, or a personality disorder *
- ❑ 21 Other, please specify: _____

*Levels marked with * are randomized*

MED_REDUC *Show if* *(Past 12 month medical user (PAST12MOS = 2,3)) AND (Past 12 month medical user (PAST12MOS = 2,3))*

Has your use of cannabis for **medical** purposes allowed you to decrease your use of any other medications?

(Show if WCAG) Please select one

- ❍ 1 Yes
- ❍ 2 No
- ❍ 3 Not applicable

MED_REDUC2 *Show if* *(Past 12 month medical user (PAST12MOS = 2,3)) AND (Reduced medications (MED_REDUC = 1))*

Which medication(s) have you been able to **reduce** your use of since starting to use cannabis for **medical** purposes?

Select all that apply

- ❑ 1 Pain relievers – Opioid (e.g., oxy, Dilaudid®, morphine, Demerol®, Tylenol #3®)
- ❑ 2 Pain relievers – Non-opioid (e.g., acetaminophen, Tylenol®)
- ❑ 3 Anti-inflammatories (e.g., ibuprofen, Motrin®, Advil®, prednisone, cortisone)
- ❑ 4 Anti-anxiety medications/sedatives (e.g., diazepam, lorazepam, Valium®, Ativan®, alprazolam, Xanax®, clonazepam, Rivotril®)
- ❑ 5 Anti-depressants (e.g., Prozac®, Paxil®, Effexor®, Wellbutrin®)
- ❑ 6 Stimulants (e.g., Ritalin®, Concerta®, Adderall®, Dexedrine®)

- ❑ 7 Anti-convulsants (e.g., valproate, carbamazepine, Dilantin®, lamotrigine, divalproex)
- ❑ 8 Sleeping pills or medications to help me sleep
- ❑ 9 Other (please specify): _____

Section Survey End

Page Thank You

REPEAT

Finally, would you be willing to participate in this study again in the future?

(Show if WCAG) Please select one

- ❍ 1 Yes
- ❍ 2 No

WebEndTCH

On behalf of Health Canada, we would like to thank you for your participation in the **2024 Canadian Cannabis Survey (CCS)**. We appreciate that you took the time to complete the online survey. The information you have provided will allow Health Canada to better understand the current and emerging trends related to cannabis and its' use among Canadians' 16 years of age and older.

Results of this research will be published and publicly available online following the completion of the study. The survey results will not be linked to you in any way.

This research has been approved by the Health Canada and Public Health Agency of Canada Research Ethics Board (REB 2023-050H). If you have questions or concerns about your rights as a research participant, please contact the Research Ethics Board Secretariat at 613-941-5199 (Collect calls will be accepted) or reb-cer@hc-sc.gc.ca (mailto:reb-cer@hc-sc.gc.ca). If you have any questions or concerns about your participation in the study, please contact Nicolas Toutant at ntoutant@advanis.net (mailto:ntoutant@advanis.net).

It is possible that you may have experienced some emotional discomfort while taking the survey or after. Please know that if needed, resources are available to support you. Below is a list of mental health and substance use resources available.

Thank you again for your participation in this survey!

Mental Health/Substance Use Supports and Resources

Canada Suicide Prevention Service

If you or someone you know is thinking about suicide, contact the Canada Suicide Prevention Service (https://988.ca/) by calling or texting 9-8-8.

Visit Crisis Services Canada for the distress centres and crisis organizations (https://www.canada.ca/en/public-health/campaigns/get-help-here.html?utm_campaign=not-applicable&utm_medium=vanity-url&utm_source=canada-ca_mental-health) nearest you.

Kids Help Phone

Call **1-800-668-6868** (toll-free) or text CONNECT to **686868**.

Available 24 hours a day to Canadians aged 5 to 29 who want confidential and anonymous care from trained responders. To access support through Facebook Messenger see the Kids Help Phone website (https://kidshelpphone.ca/).

Hope for Wellness Help Line

Call **1-855-242-3310** (toll-free) or connect to the online Hope for Wellness (https://www.hopeforwellness.ca/) chat.

Available to all Indigenous peoples across Canada who need immediate crisis intervention. Experienced and culturally sensitive help line counsellors can help if you want to talk or are distressed.

Telephone and online counselling are available in English and French. On request, telephone counselling is also available in Cree, Ojibway and Inuktitut.

Links to the above and other substance use resources, including provincial and territorial health and support services, are available at Get help with substance use - Canada.ca (opens in a new window) (https://www.canada.ca/en/health-canada/services/substance-use/get-help-with-substance-use.html)

To report a side effect or adverse health effect from cannabis please visit Report a side effect from cannabis (opens in a new window) (https://www.canada.ca/en/health-canada/services/drugs-medication/cannabis/recalls-adverse-reactions-reporting/report-side-effects-cannabis-products.html#Reporting-by)

For more information on how to choose a legal cannabis product please visit Reduce your risk: Choose legal cannabis - Canada.ca (opens in a new window) (https://www.canada.ca/en/health-canada/services/drugs-medication/cannabis/personal-use/reduce-risk-choose-legal.html)

Status Code: -1