The Canadian Cannabis Survey 2021

Methodological Report

Prepared for Health Canada

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For more information on this report, please contact Health Canada at:

hc.cpab.por-rop.dgcap.sc@canada.ca

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July 2021

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 10,736 Canadians between April 7th and June 28th, 2021.

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> Health Canada, CPAB
> 200 Eglantine Driveway, Tunney's Pasture
> Jeanne Mance Building, AL 1915C
> Ottawa, Ontario K1A 0K9

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1.0 Background and Objectives

1.1 Background

Use of cannabis is common in Canada. In 2017, Health Canada's Canadian Tobacco, Alcohol and Drugs Survey (CTADS) found that 15% 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 to 24 years old were significantly more likely to use cannabis in the past 12 months than those 25 years of age and older. Use is also common in students, with 18% of students in grades 7 to 12 reporting past year use in the 2018-2019 Canadian Student Tobacco, Alcohol and Drugs Survey (CSTADS). International data for cannabis from 2018 shows the United States had a lifetime prevalence rate of 45.3%[1], while Canada had a similar prevalence rate of 46.6%[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 legalization and regulation of cannabis in Canada has also prompted a policy and scientific requirement to collect new comprehensive data on the subject of cannabis use and non-use, including indicators in the areas of health, public safety, and markets. New research on cannabis use is helping the government better evaluate the possible impacts associated with its legalization, regulation, and restriction. In May and June 2016, Health Canada conducted the *Baseline Survey on Awareness, Knowledge and Behaviour Associated with Recreational Use of Marijuana* (administered by Ekos Research Associates). This study examined knowledge, perceived acceptability and health risks, patterns of recreational use, and information-seeking behaviours. This study found that 58% of respondents reported cannabis use

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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, 2017. Available from https://www.drugabuse.gov/national-survey-drug-use-health. Accessed November 06, 2020.
[2] Health Canada. Canadian Tobacco, Alcohol and Drugs Survey: detailed tables for 2017. Available from https://www.canada.ca/en/health-canada/services/canadian-tobacco-alcohol-drugs-survey/2017-summary/2017-detailed-tables.html#t13. Accessed November 06, 2020.The CTADS is conducted on a biennial basis.
[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 Accessed July 14, 2021.

in their lifetime and 22% reported use in the past 12 months. Among those who did not report use in the past 12 months, 85% felt they were unlikely to use cannabis once it becomes legal.

The Canadian Cannabis Survey was first conducted in 2017 and is an annual online survey. It examined, in more depth, 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. The 2019 Canadian Cannabis Survey aimed to gather additional data, such as 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; and relative levels of THC and CBD typically used. In 2021, Health Canada conducted the fifth cycle of the Canadian Cannabis Survey (CCS). It was in the field from April 7, 2021 to June 28, 2021 and collected data from almost 11,000 people 16 years of age and older. New content in 2021 included questions about 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. Of the responses that were received, approximately 3,900 responses were from people who indicated that they had used cannabis in the past 12 months for either non-medical or medical purposes.

1.2 Objectives of the survey

The *2021 Canadian Cannabis Survey* aimed to gather additional information to track changes in data collected from the 2017, 2018, 2019 and 2020 surveys. The objectives of the 2021 survey were to collect information on the following:

- Cannabis use and non-use in Canada;
- Patterns of use (e.g., age of initiation, frequency of use, quantities, and products used);
- Public concerns related to cannabis, including problematic use and drug-impaired driving;
- Perception of risk and normalization; and
- Use of cannabis for medical purposes and the reasons for this use.

1.3 Total expenditure

The total cost of this research was $249,730.00 including HST.

2.0 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, and consistent with the 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 85 percent mobile phones and 15 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 two major reasons; first, they use their parents' landline and we have difficulty reaching them; second, if they have left their parents' house, they most likely use a cell phone rather than a landline.

In total, we called 129,902 phone numbers, and 19,809 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 2021 was 21.1%. The response rate calculation is presented in Appendix A.

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, 91 percent were recruited via SMS, and 9 percent were recruited by email. Of those recruited to the online survey by SMS, 51.7% completed the online survey. Among those sent an email invitation, the completion rate of the online survey was 78.2%.

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 dialled by someone in the call centre, the calling record was automatically displayed to an interviewer. In 2021, there were almost 13,000 inbound calls, and just under 2,300 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, Advanis also conducted telephone reminders at least 3 days after the last reminder to confirm the invite had been received, and to correct email addresses if necessary. During these calls (only made once), voicemail

messages were left reminding the respondents that the survey was still open, and a final invitation was triggered automatically.

The average survey length for those who used cannabis in the past 12 months was 26 minutes, and it was 13 minutes on average for those who did not use cannabis in the past 12 months. We need to keep in mind that, 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 over 2 minutes.

2.2 The pretest and field dates

The pretest was conducted on April 7th, 2021 to April 8th, 2021 in both English and French. During this pretest, we recruited 85 people by phone, 56 in English and 29 in French. This translated into 20 completed online surveys, 10 in English and 10 in French. The validation of the data was completed the morning of April 8th. 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, it was suggested to add a level to question ix (main activity last week) of "temporarily not working due to COVID-19 pandemic restrictions". This change was implemented on April 8th. Since changes to the survey were minor, all pretest cases are included in the final analysis. The data collection period was from April 7th to June 28th, 2021.

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 recruit 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 too quickly are removed);
- Data consistency check (respondents who answered multiple questions in inconsistent ways are removed);
- Straight-lining of answers to responses (checks against respondents who provide the same response to every question); and
- Rigorous checks are completed to ensure the data is accurate and error-free according to the questionnaire logic (skip patterns).

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 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. The expected incidence of cannabis use in the past 12 months in the general population is 15%, 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.

The sample consisted of a core sample of 10,000 Canadians aged 16 and older (those who use cannabis and those who do not). In the end, we gathered 10,736 responses (9,175 in English and 1,561 in French) in order 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	Results
NL	400	400	453
PEI	400	400	421
NS	400	400	467
NB	400	400	416
QC	1,900	1,900	1,933
ON	2,800	2,900	3,039
MB	400	400	426
SK	400	400	429
AB	1,100	1,200	1,403
BC	1,300	1,400	1,551
Territories	180	200	198
Total	---	10,000	10,736
Age			
16 to 19 years	500	800	985
20 to 24 years	800	1,000	1,228
25 years and older	7,000	8,200	8,523

Sex			
Male	3,800	5,000	5,014
Female	3,800	5,000	5,722

3.0 Weighting

3.1 The weighting approach

Overall, 10,736 web interviews were conducted during data collection. The weighting of the final file was based on three variables: region, age, and sex at birth. In 2021, 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 2016 Census. Since the value for the 16 to 19 year age category was not available (only 15 to 19 is provided), we reduced the 15 to 19 year category by 1/5 of the size to reflect the best estimate of the number of 16 to 19 year olds. See section 4.2 for guidelines on the limitation of analysis with the weights.

Table 2: The Weights

Key	Region	Sex	Age	Weight
1M1	AB	Male	16 to 19	1735.02
1M2	AB	Male	20 to 24	2196.56
1M3	AB	Male	25 to 29	3198.27
1M4	AB	Male	30 to 34	3723.33
1M5	AB	Male	35 to 39	1969.87
1M6	AB	Male	40 to 44	1827.56
1M7	AB	Male	45 to 49	1886.88
1M8	AB	Male	50 to 54	2633.43
1M9	AB	Male	55 to 59	2474.38
1M10	AB	Male	60 to 64	2224.31
1M11	AB	Male	65 plus	2860.31
1F1	AB	Female	16 to 19	1389.97
1F2	AB	Female	20 to 24	2166.86
1F3	AB	Female	25 to 29	2909.91
1F4	AB	Female	30 to 34	2509.47
1F5	AB	Female	35 to 39	2024.73
1F6	AB	Female	40 to 44	1631.29
1F7	AB	Female	45 to 49	2717.96
1F8	AB	Female	50 to 54	2220.31
1F9	AB	Female	55 to 59	2490.36
1F10	AB	Female	60 to 64	2211.57
1F11	AB	Female	65 plus	2768.35

Key	Region	Sex	Age	Weight
2M1	BC	Male	16 to 19	1182.22
2M2	BC	Male	20 to 24	1822.41
2M3	BC	Male	25 to 29	3093.67
2M4	BC	Male	30 to 34	3163.88
2M5	BC	Male	35 to 39	1683.12
2M6	BC	Male	40 to 44	2896.53
2M7	BC	Male	45 to 49	2546.31
2M8	BC	Male	50 to 54	3308.94
2M9	BC	Male	55 to 59	3642.77
2M10	BC	Male	60 to 64	2607.42
2M11	BC	Male	65 plus	2887.30
2F1	BC	Female	16 to 19	1652.20
2F2	BC	Female	20 to 24	1686.08
2F3	BC	Female	25 to 29	2856.79
2F4	BC	Female	30 to 34	2441.69
2F5	BC	Female	35 to 39	2595.26
2F6	BC	Female	40 to 44	2944.42
2F7	BC	Female	45 to 49	2420.80
2F8	BC	Female	50 to 54	2250.68
2F9	BC	Female	55 to 59	2742.09
2F10	BC	Female	60 to 64	2122.09
2F11	BC	Female	65 plus	3686.38
3M1	MB	Male	16 to 19	2431.43
3M2	MB	Male	20 to 24	4042.27
3M3	MB	Male	25 to 29	1815.42
3M4	MB	Male	30 to 34	2814.00
3M5	MB	Male	35 to 39	2099.47
3M6	MB	Male	40 to 44	1797.05
3M7	MB	Male	45 to 49	2064.21
3M8	MB	Male	50 to 54	1934.13
3M9	MB	Male	55 to 59	1814.58
3M10	MB	Male	60 to 64	3148.33
3M11	MB	Male	65 plus	3179.46
3F1	MB	Female	16 to 19	1679.58
3F2	MB	Female	20 to 24	2643.75
3F3	MB	Female	25 to 29	3080.36
3F4	MB	Female	30 to 34	2046.67
3F5	MB	Female	35 to 39	1329.52
3F6	MB	Female	40 to 44	1657.92
3F7	MB	Female	45 to 49	2360.59

Key	Region	Sex	Age	Weight
3F8	MB	Female	50 to 54	3023.67
3F9	MB	Female	55 to 59	3684.58
3F10	MB	Female	60 to 64	2808.93
3F11	MB	Female	65 plus	3435.78
4M1	NB	Male	16 to 19	983.53
4M2	NB	Male	20 to 24	1329.69
4M3	NB	Male	25 to 29	2820.71
4M4	NB	Male	30 to 34	1438.57
4M5	NB	Male	35 to 39	1028.10
4M6	NB	Male	40 to 44	980.00
4M7	NB	Male	45 to 49	1679.67
4M8	NB	Male	50 to 54	1489.75
4M9	NB	Male	55 to 59	1438.57
4M10	NB	Male	60 to 64	2011.79
4M11	NB	Male	65 plus	2446.43
4F1	NB	Female	16 to 19	1212.31
4F2	NB	Female	20 to 24	1680.42
4F3	NB	Female	25 to 29	1218.75
4F4	NB	Female	30 to 34	1186.94
4F5	NB	Female	35 to 39	1757.69
4F6	NB	Female	40 to 44	996.20
4F7	NB	Female	45 to 49	815.78
4F8	NB	Female	50 to 54	1563.25
4F9	NB	Female	55 to 59	1313.75
4F10	NB	Female	60 to 64	1245.63
4F11	NB	Female	65 plus	3649.32
5M1	NL	Male	16 to 19	860.31
5M2	NL	Male	20 to 24	732.63
5M3	NL	Male	25 to 29	1281.36
5M4	NL	Male	30 to 34	1289.55
5M5	NL	Male	35 to 39	808.61
5M6	NL	Male	40 to 44	1116.33
5M7	NL	Male	45 to 49	749.60
5M8	NL	Male	50 to 54	1036.50
5M9	NL	Male	55 to 59	1314.69
5M10	NL	Male	60 to 64	822.80
5M11	NL	Male	65 plus	1684.64
5F1	NL	Female	16 to 19	708.00
5F2	NL	Female	20 to 24	1723.13
5F3	NL	Female	25 to 29	1179.17

Key	Region	Sex	Age	Weight
5F4	NL	Female	30 to 34	761.00
5F5	NL	Female	35 to 39	578.04
5F6	NL	Female	40 to 44	710.40
5F7	NL	Female	45 to 49	603.64
5F8	NL	Female	50 to 54	781.79
5F9	NL	Female	55 to 59	847.88
5F10	NL	Female	60 to 64	794.81
5F11	NL	Female	65 plus	1795.17
6M1	NS	Male	16 to 19	954.18
6M2	NS	Male	20 to 24	1340.24
6M3	NS	Male	25 to 29	2435.45
6M4	NS	Male	30 to 34	1570.63
6M5	NS	Male	35 to 39	1535.31
6M6	NS	Male	40 to 44	1513.61
6M7	NS	Male	45 to 49	1857.19
6M8	NS	Male	50 to 54	2034.17
6M9	NS	Male	55 to 59	1605.43
6M10	NS	Male	60 to 64	2108.44
6M11	NS	Male	65 plus	3089.44
6F1	NS	Female	16 to 19	1111.78
6F2	NS	Female	20 to 24	1273.18
6F3	NS	Female	25 to 29	1923.93
6F4	NS	Female	30 to 34	1266.67
6F5	NS	Female	35 to 39	946.55
6F6	NS	Female	40 to 44	1027.76
6F7	NS	Female	45 to 49	1109.31
6F8	NS	Female	50 to 54	1346.90
6F9	NS	Female	55 to 59	1522.31
6F10	NS	Female	60 to 64	1811.25
6F11	NS	Female	65 plus	3861.92
7M1	ON	Male	16 to 19	2020.51
7M2	ON	Male	20 to 24	2791.59
7M3	ON	Male	25 to 29	4545.26
7M4	ON	Male	30 to 34	3969.81
7M5	ON	Male	35 to 39	3597.28
7M6	ON	Male	40 to 44	4404.89
7M7	ON	Male	45 to 49	3432.61
7M8	ON	Male	50 to 54	4788.61
7M9	ON	Male	55 to 59	3444.86
7M10	ON	Male	60 to 64	3331.97

Key	Region	Sex	Age	Weight
7M11	ON	Male	65 plus	5155.61
7F1	ON	Female	16 to 19	1847.67
7F2	ON	Female	20 to 24	1819.04
7F3	ON	Female	25 to 29	5277.17
7F4	ON	Female	30 to 34	4576.96
7F5	ON	Female	35 to 39	3461.26
7F6	ON	Female	40 to 44	3215.67
7F7	ON	Female	45 to 49	3641.20
7F8	ON	Female	50 to 54	4608.29
7F9	ON	Female	55 to 59	3473.80
7F10	ON	Female	60 to 64	3461.77
7F11	ON	Female	65 plus	5618.18
8M1	PE	Male	16 to 19	295.33
8M2	PE	Male	20 to 24	439.00
8M3	PE	Male	25 to 29	285.00
8M4	PE	Male	30 to 34	311.25
8M5	PE	Male	35 to 39	242.81
8M6	PE	Male	40 to 44	423.50
8M7	PE	Male	45 to 49	332.14
8M8	PE	Male	50 to 54	543.00
8M9	PE	Male	55 to 59	318.82
8M10	PE	Male	60 to 64	325.63
8M11	PE	Male	65 plus	395.00
8F1	PE	Female	16 to 19	306.55
8F2	PE	Female	20 to 24	384.55
8F3	PE	Female	25 to 29	207.89
8F4	PE	Female	30 to 34	201.25
8F5	PE	Female	35 to 39	148.10
8F6	PE	Female	40 to 44	163.75
8F7	PE	Female	45 to 49	175.36
8F8	PE	Female	50 to 54	277.38
8F9	PE	Female	55 to 59	184.84
8F10	PE	Female	60 to 64	238.04
8F11	PE	Female	65 plus	407.43
9M1	QC	Male	16 to 19	2218.43
9M2	QC	Male	20 to 24	1530.91
9M3	QC	Male	25 to 29	4593.06
9M4	QC	Male	30 to 34	4931.44
9M5	QC	Male	35 to 39	4501.56
9M6	QC	Male	40 to 44	3025.00

Key	Region	Sex	Age	Weight
9M7	QC	Male	45 to 49	3472.07
9M8	QC	Male	50 to 54	5943.56
9M9	QC	Male	55 to 59	5067.58
9M10	QC	Male	60 to 64	5020.73
9M11	QC	Male	65 plus	5399.88
9F1	QC	Female	16 to 19	1774.78
9F2	QC	Female	20 to 24	1337.86
9F3	QC	Female	25 to 29	4667.55
9F4	QC	Female	30 to 34	3866.64
9F5	QC	Female	35 to 39	2999.40
9F6	QC	Female	40 to 44	2103.50
9F7	QC	Female	45 to 49	2910.28
9F8	QC	Female	50 to 54	3267.00
9F9	QC	Female	55 to 59	3503.10
9F10	QC	Female	60 to 64	4093.29
9F11	QC	Female	65 plus	7371.47
10M1	SK	Male	16 to 19	2774.40
10M2	SK	Male	20 to 24	2121.76
10M3	SK	Male	25 to 29	2455.63
10M4	SK	Male	30 to 34	2271.18
10M5	SK	Male	35 to 39	1562.61
10M6	SK	Male	40 to 44	1354.58
10M7	SK	Male	45 to 49	2648.33
10M8	SK	Male	50 to 54	2863.85
10M9	SK	Male	55 to 59	2538.00
10M10	SK	Male	60 to 64	2262.33
10M11	SK	Male	65 plus	2033.29
10F1	SK	Female	16 to 19	2029.54
10F2	SK	Female	20 to 24	1888.33
10F3	SK	Female	25 to 29	3823.50
10F4	SK	Female	30 to 34	1945.75
10F5	SK	Female	35 to 39	1550.00
10F6	SK	Female	40 to 44	954.12
10F7	SK	Female	45 to 49	1766.39
10F8	SK	Female	50 to 54	2111.94
10F9	SK	Female	55 to 59	1412.22
10F10	SK	Female	60 to 64	1477.61
10F11	SK	Female	65 plus	3726.40
11M1	Territories	Male	16 to 19	320.40
11M2	Territories	Male	20 to 24	700.00

Key	Region	Sex	Age	Weight
11M3	Territories	Male	25 to 29	2307.50
11M4	Territories	Male	30 to 34	446.00
11M5	Territories	Male	35 to 39	364.09
11M6	Territories	Male	40 to 44	300.00
11M7	Territories	Male	45 to 49	626.67
11M8	Territories	Male	50 to 54	661.67
11M9	Territories	Male	55 to 59	374.00
11M10	Territories	Male	60 to 64	268.18
11M11	Territories	Male	65 plus	356.92
11F1	Territories	Female	16 to 19	232.62
11F2	Territories	Female	20 to 24	1290.00
11F3	Territories	Female	25 to 29	1531.67
11F4	Territories	Female	30 to 34	386.25
11F5	Territories	Female	35 to 39	523.13
11F6	Territories	Female	40 to 44	315.83
11F7	Territories	Female	45 to 49	305.00
11F8	Territories	Female	50 to 54	439.44
11F9	Territories	Female	55 to 59	268.85
11F10	Territories	Female	60 to 64	442.50
11F11	Territories	Female	65 plus	420.00

3.2 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[4].

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 as a whole is due to quotas being used to obtain a minimum of responses for each region instead of proportional sampling.

3.3 Design effect and effctive size of the sample

Table 3: Design Effect for Sample

Province	Mean	N	Standard deviation	Design effect	Effective sample size	Margin of error
Alberta	2309.3435	1403	518.2294	1.05035784	1336	**2.7%**
British Columbia	2517.6331	1551	683.1898	1.07363729	1445	**2.6%**
Manitoba	2389.8169	426	719.8110	1.09072098	391	**5.0%**
New Brunswick	1510.7692	416	673.9100	1.19897915	347	**5.3%**
Newfoundland and Labrador	970.9029	453	371.1641	1.14614381	395	**4.9%**
Nova Scotia	1669.2270	467	746.9094	1.20021892	389	**5.0%**
Ontario	3645.3343	3039	1143.8896	1.09846763	2767	**1.9%**
Prince Edward Island	281.4751	421	99.7403	1.12556298	374	**5.1%**
Quebec	3489.4542	1933	1653.7110	1.22459714	1578	**2.5%**
Saskatchewan	2025.9744	429	703.4778	1.12056824	383	**5.0%**
Territories (NT, NU, YT)	430.3434	198	284.5110	1.43708702	138	**8.3%**
Canada	**2692.5192**	**10736**	**1420.6044**	**1.278374**	**8398**	**1.1%**

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[4] https://www150.statcan.gc.ca/n1/en/pub/12-001-x/2015002/article/14236-eng.pdf?st=BVVLo2MJ

4.0 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 2020 survey, 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, which were required). During data cleaning, respondents who refused to provide an answer were recoded to "Prefer not to answer".

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. For this recoding of scales into a metric value, the recoding used the same logic as in the *2020 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 coding guide was created for answers that had sufficient numbers of mentions to be added in as a new response level. Specific verbatim themes that did not have a sufficient number of mentions were left in the "other" category. Based on this review, levels were added for survey questions based on the "other, please specify" responses. In Q23b and Q23c, where respondents were asked about the changes in cannabis use due to COVID-19, additional levels were added after reviewing the data. For M5, similar to previous cycles, a level of "pain due to injury, illness or migraines" was added to decrease the proportion of the "other" response category.

4.2 Guidelines for the analysis and the 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 29, 30 to 34, 35 to 39, 40 to 44, 45 to 49, 50 to 54, 55 to 59, 60 to 64, and 65+ or any unaltered grouping of theses 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 are not aligned with these specified categories.

In the provided data file, the variable to be used to weight the data is called "weight". In this case, it was decided to project to the total population, around 28 million Canadian residents (per the 2016 Statistics Canada Census).

Any results with an unweighted cell size of less than 30 respondents should not be reported on, due to statistical robustness. The reason for suppressing results with small cell 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 30 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
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

---

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

Appendices

Appendix A: Response Rate Calculation

	TOTAL	%
Generated	129902	100.0%
Used	**129902**	**100.0%**
No service	14285	11.0%
Not residential/business	1835	1.4%
Line problems	1327	1.0%
Fax	653	0.5%
Wrong number	111	0.1%
Invalid[6]	**18211**	**14.0%**
Potentially Eligible	**111691**	**86.0%**
U. No answer	18986	17.0%
U. Busy	405	0.4%
U. Answering machine/voicemail	22939	20.5%
U. Unresolved[7]	**42330**	**32.6%**
IS. Language barrier	890	0.8%
IS. Illness/incapacity	280	0.3%
IS. Household refusals	17915	16.0%
IS. Respondent refusal	24567	22.0%
IS. Appointments	2102	1.9%
IS. In-Scope Non-Responding[8]	**45754**	**35.2%**
R. Non eligible	3798	3.4%
R. Quota Blocked	0	0.0%
R. Completed	19809	17.7%
R. Responding Units[9]	**23607**	**21.1%**

% REFUSAL[10]	**38.0%**
% COMPLETED[11]	**17.7%**
COOPERATION RATE[12]	**34.0%**
RESPONSE RATE[13]	**21.1%**

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[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 B: Political Neutrality Requirement

Political neutrality certification

I hereby certify as Senior Officer of Advanis that the deliverables fully comply with the Government of Canada political neutrality requirements outlined in *the Communications Policy of the Government of Canada and Procedures for Planning and Contracting Public Opinion Research*.

Specifically, the deliverables do not include information on electoral voting intentions, political party preferences, standings with the electorate, or ratings of the performance of a political party or its leaders.

Signed: *Nicolas Toutant*

Nicolas Toutant, Vice-President, Research and Evaluation

Cannabis Web 2021
Government of Canada
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Section Introduction 1

Intro1, i, ii, iii, iv, v, vi, vii, viii, ix, ixa, ixb, x, xa, xi, xia, xii, xiii, xiv, xv

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Page Introduction

Intro1

Health Canada is conducting this research survey on knowledge about and use of cannabis. Advanis has been hired to administer the survey. Si vous préférez répondre au sondage en français, veuillez cliquer sur le bouton FRANÇAIS ci-dessus.

The survey takes between 5 and 20 minutes to complete and is voluntary and completely confidential. Your answers will remain anonymous.

If you wish to verify the authenticity of this survey please email: hc.odss-bssd.sc@canada.ca (mailto:hc.odss-bssd.sc@canada.ca) and specify you are asking about the Canadian Cannabis Survey.

The survey automatically moves to the next question when possible, however in some cases you need to press the right arrow button at the bottom of the screen to move to the next question. This button will not appear until you have answered the question.

To change previous answers you can press the left arrow button at the bottom of the screen. Some questions provide further information if you press the following symbol:

If you need to stop the survey at any point you can return at a later time and the survey will continue where you left off.

For help you can contact 1-888-944-9212.

Page Demographics

i

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
- ○ 34   30 to 39|34
- ○ 35   30 to 39|35
- ○ 36   30 to 39|36
- ○ 37   30 to 39|37
- ○ 38   30 to 39|38
- ○ 39   30 to 39|39
- ○ 40   40 to 49|40
- ○ 41   40 to 49|41
- ○ 42   40 to 49|42
- ○ 43   40 to 49|43
- ○ 44   40 to 49|44
- ○ 45   40 to 49|45
- ○ 46   40 to 49|46
- ○ 47   40 to 49|47
- ○ 48   40 to 49|48
- ○ 49   40 to 49|49
- ○ 50   50 to 59|50
- ○ 51   50 to 59|51

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- ○ 67 60 to 69|67
- ○ 68 60 to 69|68
- ○ 69 60 to 69|69
- ○ 70 70 to 79|70
- ○ 71 70 to 79|71
- ○ 72 70 to 79|72
- ○ 73 70 to 79|73
- ○ 74 70 to 79|74
- ○ 75 70 to 79|75
- ○ 76 70 to 79|76
- ○ 77 70 to 79|77
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- ○ 79 70 to 79|79
- ○ 80 80 to 89|80
- ○ 81 80 to 89|81
- ○ 82 80 to 89|82
- ○ 83 80 to 89|83
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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

ii

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

○ ₁　Yes
○ ₂　No

iii　*Show if ii Children under 18 at home*

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

iv

What was your sex at birth?

○ ₁　Male
○ ₂　Female

v

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.

○ ₁　Man
○ ₂　Woman
○ ₃　Other gender (please specify): _____
❏ ₋₈　Prefer not to say

vi

How would you describe your sexual orientation? Is it:

○ ₁　Heterosexual (straight)
○ ₂　Lesbian or gay
○ ₃　Bisexual
○ ₄　Other (please specify): _____

❑ -8   Prefer not to say

vii

Do you live in a rural or urban area?
- ⭕ 1   Urban
- ⭕ 2   Rural

viii

In which province or territory do you currently live?
- ⭕ 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)

ix

Last week, was your main activity...?
- ⭕ 1   Working at a paid job or business (working onsite or working from home)
- ⭕ 12   Temporarily not working due to COVID-19 pandemic restrictions
- ⭕ 2   Vacation (from paid work)
- ⭕ 3   Looking for paid work
- ⭕ 4   Going to school
- ⭕ 5   Caring for children
- ⭕ 6   Household work
- ⭕ 7   Retired
- ⭕ 8   Maternity/paternity or parental leave
- ⭕ 9   Long-term illness
- ⭕ 10   Volunteering or care-giving other than for children
- ⭕ 11   Other

ixa *Show if is 4 Going to school*

Are you currently attending one of the following educational institutions?
- ❍ 1   Elementary, junior high school or high school
- ❍ 2   Trade school, college, CEGEP or other non-university institution
- ❍ 3   University
- ❍ 4   Other (please specify): _____

ixb *Show if ix 1 Working at paid job*

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

*Levels marked with * are randomized*

- ❍ 1   Yes
- ❍ 2   No

x

We know that people of different races do not have significantly different genetics. But our race still has important consequences, including how we are treated by different individuals and institutions. Which race category best describes 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

xa   *Show if x 3 Indigenous*

Which Indigenous group(s) do you identify as?

Select all that apply

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

xi

Were you born in Canada?

- ❍ 1   Yes
- ❍ 2   No

xia   *Show if xi No*

How many years have you lived in Canada?

Minimum: 0.0, Maximum: 100.0

_____ years

Maximum is custom programmed to be respondent's age.

xii

In general, how is your physical health?

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

xiii

In general, how is your mental health?

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

xiv

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

- ❍ 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

xv

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, 2020?

- ❍ 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

Section Non-Medical

MainInt, Q1, Q2, Q3, Q4a, Q4b, Q4c, Q4d, Q5a, Q5b, Q6a, Q6b, Q6c, Q7, Q8, Q9, Q10, Q11, Q12a, Q12b, Q12c, Q13, Q14, Q15, Q16, Q17, Q18a, Q18b, Q19, Q20, Q21, Q22, Q23a, Q23b, Q23c, Q23d, Q24, Q25, Q26a, Q26b, Q26c, Q27, Q28, Q29a, Q29b, Q29c, Q29d, Q29e, Q29f, Q 29g, Q29h, Q29i, Q30, Q31a, Q31b, Q31c, Q31d, Q31e, Q31f, Q31g, Q31h, Q31i, Q32, Q33, Q34a, Q34b, Q34c, Q34d, Q35a, Q35b, Q35c, Q36, Q36other, Q37, Q38, Q39, Q40, Q41, Q42, Q43a, Q43b, Q44, Q45, Q46a1, Q46b1, Q46a2, Q46b2, Q46a3, Q46b3, Q46a4, Q46b4, Q46a5, Q46b5, Q46a6, Q46b6, Q46a7, Q46b7, Q46a8, Q46b8, Q46a9, Q46b9, Q47, Q48, Q49, Q50, Q51, Q52a, Q52b, Q53, Q54a, Q54b, Q55, Q56, Q56b, Q56c, Q57, Q57b, Q57c, Q58, Q58b, Q59, Q59b, Q60, Q61, Q62, Q63, Q64, Q65, Q66, Q67, Q68, Q69, Q70, Q71, Q72, Q73, Q74, Q75, Q76, Q77, Q78

Page Non_Medical

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, but not synthetic cannabinoids**.

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.

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 associated with a disease/disorder.

Q1

How socially acceptable do you think it is for a person to use the following substances **occasionally**?
1. Alcohol *
2. Tobacco (cigarette/cigar/smokeless tobacco) *
3. E-cigarettes (vaping a liquid with nicotine) *
4. Smoking cannabis for non-medical purposes *
5. Vapourizing cannabis for non-medical purposes *
6. Eating cannabis for non-medical purposes *

*Levels marked with * are randomized*

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

Q2

How socially acceptable do you think it is for a person to use the following substances **regularly**?
1. Alcohol *
2. Tobacco (cigarette/cigar/smokeless tobacco) *
3. E-cigarettes (vaping a liquid with nicotine) *
4. Smoking cannabis for non-medical purposes *
5. Vapourizing cannabis for non-medical purposes *
6. Eating cannabis for non-medical purposes *

*Levels marked with * are randomized*

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

Q3

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

1.   Drink alcohol once in a while
2.   Drink alcohol on a regular basis
3.   Smoke tobacco once in a while
4.   Smoke tobacco on a regular basis
5.   Use an e-cigarette with nicotine once in a while
6.   Use an e-cigarette with nicotine on a regular basis
7.   Smoke cannabis once in a while
8.   Smoke cannabis on a regular basis
9.   Vapourizing cannabis once in a while
10.   Vapourizing cannabis on a regular basis
11.   Eating cannabis once in a while
12.   Eating cannabis on a regular basis

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

Q4a

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

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

Q4b   *Show if Q4a Yes 1 2 3 to seeing health warning messages*

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

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

Q4c   *Show if Q4a Yes 1 2 3 to seeing health warning messages*

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

❍ 1   Yes

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

Q4d   *Show if Q4a No to seeing health warning message*

Do you feel you sufficiently know the potential harms related to cannabis without seeing the health warning messages?

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

Q5a

In the **past 12 months**, have you seen the **cannabis consumer information sheet** produced by the Government of Canada?

Select all that apply

❑ 1   Yes, with my purchase
❑ 2   Yes, on Health Canada's website
❑ 3   Yes, displayed by provincially authorized retailer
❑ 4   No   *(Exclusive)*
❑ 5   Don't know/Not sure *(Exclusive)*

Q5b   *Show if Q5a 1 2 3 Yes to seeing the consumer information sheet*

Has the **consumer information sheet** increased your knowledge of the harms related to cannabis use?

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

Q6a

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

Select all that apply

❑ 1   School (e.g., university campus)
❑ 2   Social media (e.g., Twitter, 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)
❏ 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)*

Q6b   *Show if Q6a Yes 1 to 14*

Which of the following types of themes were the **education campaigns, public health or safety messages** relevant to?

Select all that apply

❏ 1   Driving and cannabis use
❏ 2   Dependence and cannabis use
❏ 3   Lower-Risk Cannabis Use Guidelines
❏ 4   Cannabis' impact on pregnancy/breast feeding
❏ 5   Cannabis' impact on mental health
❏ 6   Cannabis' impact on adolescent/young adults/developing brains
❏ 7   Harms of stronger potency cannabis products
❏ 8   Harms from cannabis smoke
❏ 9   Onset/duration of effect from ingesting cannabis edible
❏ 10   Other
❏ 11   Don't know/Not sure   *(Exclusive)*

Q6c   *Show if Q6a Yes 1 to 14*

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

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

Q7

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.

○ 1   Strongly agree
○ 2   Somewhat agree

❍ ₃   Neither agree nor disagree
❍ ₄   Somewhat disagree
❍ ₅   Strongly disagree

Q8

Are you aware of the 'Lower-Risk Cannabis Use Guidelines' (LRCUG)?

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

Q9

Based on what you know or believe...
1. Can cannabis smoke be harmful?
2. Is it ok to use cannabis when pregnant or breastfeeding?
3. Does using cannabis daily or near-daily increase the risk of mental health problems?
4. Are teenagers at greater risk of harm from using cannabis than adults?
5. Does consuming cannabis products with lower levels of THC lead to greater impairment?
6. Can it take up to 4 hours to feel the full effects from eating or drinking cannabis?
7. Are the effects of inhaling cannabis longer-lasting than eating/drinking cannabis products?
8. Can using cannabis become habit forming for some people?
9. Is it okay for cannabis topicals to be swallowed or applied internally or to broken, irritated or itching skin?

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

Q10

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

Q11

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

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

Q12a   *Show if Q11 Yes*

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

Minimum: 0, Maximum: 25

_____

❑ -8   Prefer not to answer
❑ -9   More than 25 plants

Q12b   *Show if Q11 Yes*

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

Minimum: 0, Maximum: 25

_____

❑ -8   Prefer not to answer
❑ -9   More than 25 plants

Q12c   *Show if Q11 Yes*

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

Minimum: 0, Maximum: 25

_____

❑ -8   Prefer not to answer
❑ -9   More than 25 plants

Q13

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

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

Q14

In your opinion, does using cannabis for **non-medical** purposes impair one's ability to drive or operate a motor vehicle?

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

Q15

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

- ❍ 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 after
- ❍ 8   Other (please specify): _____
- ❍ 9   Don't know/Not sure

Q16

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

- ❍ 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 after
- ❍ 8   Other (please specify): _____
- ❍ 9   Don't know/Not sure

Q17

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?
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

Q18a

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 for **non-medical** purposes **within 2 hours before driving**?

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

Q18b   *Show if Q18a Yes passenger in vehicle*

When did this last happen?

❍ 1   Within the past 30 days
❍ 2   Within the past 12 months
❍ 3   More than 12 months ago

Q19

During your lifetime have you ever used 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.

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

Q20   *Show if Q19 Used nonmedical in lifetime*

How old were you when you first tried or started using cannabis for **non-medical** purposes?

❍ 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

- ○ 16   10 to 19|16
- ○ 17   10 to 19|17
- ○ 18   10 to 19|18
- ○ 19   10 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
- ○ 34   30 to 39|34
- ○ 35   30 to 39|35
- ○ 36   30 to 39|36
- ○ 37   30 to 39|37
- ○ 38   30 to 39|38
- ○ 39   30 to 39|39
- ○ 40   40 to 49|40
- ○ 41   40 to 49|41
- ○ 42   40 to 49|42
- ○ 43   40 to 49|43
- ○ 44   40 to 49|44
- ○ 45   40 to 49|45
- ○ 46   40 to 49|46
- ○ 47   40 to 49|47
- ○ 48   40 to 49|48
- ○ 49   40 to 49|49
- ○ 50   50 to 59|50
- ○ 51   50 to 59|51
- ○ 52   50 to 59|52
- ○ 53   50 to 59|53
- ○ 54   50 to 59|54
- ○ 55   50 to 59|55
- ○ 56   50 to 59|56
- ○ 57   50 to 59|57
- ○ 58   50 to 59|58
- ○ 59   50 to 59|59

○ 60   60 to 69|60
○ 61   60 to 69|61
○ 62   60 to 69|62
○ 63   60 to 69|63
○ 64   60 to 69|64
○ 65   60 to 69|65
○ 66   60 to 69|66
○ 67   60 to 69|67
○ 68   60 to 69|68
○ 69   60 to 69|69
○ 70   70 to 79|70
○ 71   70 to 79|71
○ 72   70 to 79|72
○ 73   70 to 79|73
○ 74   70 to 79|74
○ 75   70 to 79|75
○ 76   70 to 79|76
○ 77   70 to 79|77
○ 78   70 to 79|78
○ 79   70 to 79|79
○ 80   80 to 89|80
○ 81   80 to 89|81
○ 82   80 to 89|82
○ 83   80 to 89|83
○ 84   80 to 89|84
○ 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

Q21

In the **past 12 months**, have you used cannabis for **medical** purposes (used to treat disease/disorder or improve symptoms)?

- ◯ 1   Yes, **with a medical document** from a healthcare professional
- ◯ 2   Yes, **without a medical document** from a healthcare professional
- ◯ 3   No

Q22   *Show if Q19 Used nonmedical in lifetime*

In the **past 12 months**, have you used cannabis for **non-medical** purposes?

- ◯ 1   Yes
- ◯ 2   No

Q23a   *Show if Q22 NonMedical user past 12 months*

Has the amount/quantity of cannabis you use for **non-medical** purposes changed since March 2020 with the onset of the COVID-19 pandemic? ***?***

? novel coronavirus outbreak.

- ◯ 1   I use more
- ◯ 2   I use less
- ◯ 3   I use the same amount

Q23b   *Show if Q23a use more*

Why did your cannabis use for **non-medical** purposes change due to the COVID-19 pandemic? ***?***

Select all that apply

? novel coronavirus outbreak.

- ❏ 1   Stress
- ❏ 2   Anxiety
- ❏ 3   Boredom
- ❏ 4   Loneliness
- ❏ 5   Lack of regular schedule
- ❏ 6   More social gatherings (online or at home)
- ❏ 7   I have a lot of cannabis
- ❏ 8   Pain relief
- ❏ 9   Other (please specify): _____
- ❏ 10   No reason   *(Exclusive)*

Q23c   *Show if Q23a use less*

Why did your cannabis use for **non-medical** purposes change due to the COVID-19 pandemic? ***?***

Select all that apply

? novel coronavirus outbreak.

- ❏ 1   I got sick
- ❏ 2   Trying to save money

❑ ₃   I want to keep my health up in case I get the virus
❑ ₄   Lack of social gatherings/opportunities to socialize
❑ ₅   Too busy
❑ ₆   Caring for dependents
❑ ₇   More difficulties accessing it
❑ ₈   I don't have much cannabis left
❑ ₉   Other (please specify): _____
❑ ₁₀   No reason   *(Exclusive)*

Q23d   *Show if Q22 NonMedical user past 12 months*

Has the frequency of your cannabis use for **non-medical** purposes changed since March 2020 with the onset of the COVID-19 restrictions? ***?***

? novel coronavirus outbreak.

○ ₁   I use more frequently
○ ₂   I use less frequently
○ ₃   I use at the same frequency

Q24   *Show if Q22 NonMedical user past 12 months*

Are you more willing to publicly say whether you use cannabis for **non-medical** purposes now that cannabis is legal in Canada?

○ ₁   Yes, I am more willing to publicly say whether I use cannabis for non-medical purposes
○ ₂   No, I was already willing to publicly say whether I use cannabis for non-medical purposes
○ ₃   No, I am not more willing to publicly say whether I use cannabis for non-medical purposes
○ ₄   Don't know/Not sure

Q25   *Show if Q22 NonMedical user past 12 months*

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

○ 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

Q26a   *Show if Q22 NonMedical user past 12 months*

In the **past 12 months**, did you use the following method to consume cannabis for **non-medical** purposes?

Select all that apply

❑ ₁   Smoked (e.g., a joint, bong, pipe or blunt)

- ❏ 2   Eaten it in food (e.g., brownies, cakes, cookies or candy)
- ❏ 3   Drank it (e.g., sparkling water, tea, dissolvable powder)
- ❏ 4   Vapourized it with a vapourizer (non-portable)
- ❏ 5   Vapourized it with a vape pen or e-cigarette (portable)
- ❏ 6   Cannabis oil for oral use (e.g., in dropper/syringe, softgel/capsules, spray bottle)
- ❏ 7   Dabbing (e.g., including hot knife/nail)
- ❏ 8   Applied to skin (e.g., topicals)
- ❏ 9   Used it some other way (please specify): _____

Q26b   *Show if Q26a Vapourized with a portable 5 or non portable 4 device*

What cannabis products did you use when vapourizing cannabis?

Select all that apply

- ❏ 1   Dried flower/leaf
- ❏ 2   Liquid cannabis oil/extract (e.g., butane honey oil (BHO), vaping liquid with THC/CBD, etc.)
- ❏ 3   Solids cannabis extract (e.g., shatter, hash, etc.)
- ❏ 4   Other cannabis product (specify): _____

Q26c   *Show if Q26a 5 Vapourized with portable device*

What type of portable vaping device did you use when vapourizing cannabis?

- ❍ 1   A disposable vaping device (e.g., one-time use vape pen)
- ❍ 2   A non-disposable vaping device (e.g., vape pen with refillable/replaceable cartridges/pods/tank)
- ❍ 3   Both disposable and non-disposable devices

Q27   *Show if Q22 NonMedical user past 12 months*

When choosing cannabis products for **non-medical** purposes, what levels of THC and CBD do you typically use?

- ❍ 1   Higher THC, Lower CBD
- ❍ 2   Higher CBD, Lower THC
- ❍ 3   Equal levels of THC and CBD
- ❍ 4   THC only
- ❍ 5   CBD only
- ❍ 6   I typically use a mix of the products above
- ❍ 7   Other (please specify): _____
- ❍ 8   Don't know/Not sure
- ❏ -8   Prefer not to say

Q28   *Show if Q22 NonMedical user past 12 months*

In the **past 12 months**, have you used the following cannabis products for **non-medical** purposes?

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
- ❏ 4   Cannabis vape pens/cartridges
- ❏ 5   Cannabis concentrate/extracts – e.g., shatter/wax/budder/butane honey oil
- ❏ 6   Cannabis edible food products – e.g., cookies, candy
- ❏ 7   Cannabis beverages – e.g., sparkling water, tea, dissolvable powder
- ❏ 8   Topicals – e.g., lotion, ointment, creams applied to skin
- ❏ 9   Other (please specify): _____

Q29a   *Show if Q28 1 Used Dried flower past 12 months*

When choosing cannabis products for **non-medical** purposes, what levels of THC and CBD do you typically use for:

Dried flower/leaf?

Please make a selection in each of the CBD and THC sections.

    THC Levels
- ❏ 1 **High** (greater than 20% THC or greater than 200mg/g THC)
- ❏ 2 **Moderate** (between 10% and 20% THC or 100mg/g to 200mg/g THC)
- ❏ 3 **Low** (less than 10% THC or less than 100mg/g THC)
- ❏ 4 **None** (0% THC or 0mg/g THC)
- ❏ 5 Don't know/Not sure

    CBD Levels
- ❏ 6 **High** (greater than 20% CBD or greater than 200mg/g CBD)
- ❏ 7 **Moderate** (between 10% and 20% CBD or 100mg/g to 200mg/g CBD)
- ❏ 8 **Low** (less than 10% CBD or less than 100mg/g CBD)
- ❏ 9 **None** (0% CBD or 0mg/g CBD)
- ❏ 10 Don't know/Not sure

Q29b   *Show if Q28 2 Used Hashish kief past 12 months*

When choosing cannabis products for **non-medical** purposes, what levels of THC and CBD do you typically use for:

Hashish/kief?

Please make a selection in each of the CBD and THC sections.

    THC Levels
- ❏ 1 **High** (greater than 20% THC or greater than 200mg/g THC)
- ❏ 2 **Moderate** (between 10% and 20% THC or 100mg/g to 200mg/g THC)
- ❏ 3 **Low** (less than 10% THC or less than 100mg/g THC)
- ❏ 4 **None** (0% THC or 0mg/g THC)
- ❏ 5 Don't know/Not sure

    CBD Levels
- ❏ 6 **High** (greater than 20% CBD or greater than 200mg/g CBD)
- ❏ 7 **Moderate** (between 10% and 20% CBD or 100mg/g to 200mg/g CBD)
- ❏ 8 **Low** (less than 10% CBD or less than 100mg/g CBD)
- ❏ 9 **None** (0% CBD or 0mg/g CBD)
- ❏ 10 Don't know/Not sure

Q29c   *Show if Q28 3 Used Cannabis oil for oral use past 12 months*

When choosing cannabis products for **non-medical** purposes, what levels of THC and CBD do you typically use for:

Cannabis oil for oral use – e.g., in dropper/syringe, softgel/capsules, spray bottle?

Please make a selection in each of the CBD and THC sections.

    THC Levels

❏ ₁ **High** (greater than 20% THC or greater than 200mg/g THC)
❏ ₂ **Moderate** (between 10% and 20% THC or 100mg/g to 200mg/g THC)
❏ ₃ **Low** (less than 10% THC or less than 100mg/g THC)
❏ ₄ **None** (0% THC or 0mg/g THC)
❏ ₅ Don't know/Not sure
　　 CBD Levels
❏ ₆ **High** (greater than 20% CBD or greater than 200mg/g CBD)
❏ ₇ **Moderate** (between 10% and 20% CBD or 100mg/g to 200mg/g CBD)
❏ ₈ **Low** (less than 10% CBD or less than 100mg/g CBD)
❏ ₉ **None** (0% CBD or 0mg/g CBD)
❏ ₁₀ Don't know/Not sure

Q29d　*Show if Q28 4 Used Cannabis vape pen past 12 months*

When choosing cannabis products for **non-medical** purposes, what levels of THC and CBD do you typically use for:

Cannabis vape pens/cartridges?

Please make a selection in each of the CBD and THC sections.
　　 THC Levels
❏ ₁ **High** (greater than 20% THC or greater than 200mg/g THC)
❏ ₂ **Moderate** (between 10% and 20% THC or 100mg/g to 200mg/g THC)
❏ ₃ **Low** (less than 10% THC or less than 100mg/g THC)
❏ ₄ **None** (0% THC or 0mg/g THC)
❏ ₅ Don't know/Not sure
　　 CBD Levels
❏ ₆ **High** (greater than 20% CBD or greater than 200mg/g CBD)
❏ ₇ **Moderate** (between 10% and 20% CBD or 100mg/g to 200mg/g CBD)
❏ ₈ **Low** (less than 10% CBD or less than 100mg/g CBD)
❏ ₉ **None** (0% CBD or 0mg/g CBD)
❏ ₁₀ Don't know/Not sure

Q29e　*Show if Q28 5 Used Cannabis concentrate past 12 months*

When choosing cannabis products for **non-medical** purposes, what levels of THC and CBD do you typically use for:

Cannabis concentrate/extracts – e.g., shatter/wax/budder/butane honey oil?

Please make a selection in each of the CBD and THC sections.
　　 THC Levels
❏ ₁ **High** (greater than 20% THC or greater than 200mg/g THC)
❏ ₂ **Moderate** (between 10% and 20% THC or 100mg/g to 200mg/g THC)
❏ ₃ **Low** (less than 10% THC or less than 100mg/g THC)
❏ ₄ **None** (0% THC or 0mg/g THC)
❏ ₅ Don't know/Not sure
　　 CBD Levels

- ❑ 6 **High** (greater than 20% CBD or greater than 200mg/g CBD)
- ❑ 7 **Moderate** (between 10% and 20% CBD or 100mg/g to 200mg/g CBD)
- ❑ 8 **Low** (less than 10% CBD or less than 100mg/g CBD)
- ❑ 9 **None** (0% CBD or 0mg/g CBD)
- ❑ 10 Don't know/Not sure

Q29f   *Show if Q28 6 Used Cannabis edibles past 12 months*

When choosing cannabis products for **non-medical** purposes, what levels of THC and CBD do you typically use for:

Cannabis edible food products – e.g., cookies, candy?

Please make a selection in each of the CBD and THC sections.

THC Levels
- ❑ 1 **High** (greater than 10mg)
- ❑ 2 **Moderate** (between 2.5mg and 10mg THC)
- ❑ 3 **Low** (less than 2.5mg THC)
- ❑ 4 **None** (0mg THC)
- ❑ 5 Don't know/Not sure

CBD Levels
- ❑ 6 **High** (greater than 10mg CBD)
- ❑ 7 **Moderate** (between 2.5mg and 10mg CBD)
- ❑ 8 **Low** (less than 2.5mg CBD)
- ❑ 9 **None** (0mg CBD)
- ❑ 10 Don't know/Not sure

Q29g   *Show if Q28 7 Used Cannabis beverages past 12 months*

When choosing cannabis products for **non-medical** purposes, what levels of THC and CBD do you typically use for:

Cannabis beverages – e.g., sparkling water, tea, dissolvable powder?

Please make a selection in each of the CBD and THC sections.

THC Levels
- ❑ 1 **High** (greater than 20% THC or greater than 200mg/g THC)
- ❑ 2 **Moderate** (between 10% and 20% THC or 100mg/g to 200mg/g THC)
- ❑ 3 **Low** (less than 10% THC or less than 100mg/g THC)
- ❑ 4 **None** (0% THC or 0mg/g THC)
- ❑ 5 Don't know/Not sure

CBD Levels
- ❑ 6 **High** (greater than 20% CBD or greater than 200mg/g CBD)
- ❑ 7 **Moderate** (between 10% and 20% CBD or 100mg/g to 200mg/g CBD)
- ❑ 8 **Low** (less than 10% CBD or less than 100mg/g CBD)
- ❑ 9 **None** (0% CBD or 0mg/g CBD)
- ❑ 10 Don't know/Not sure

Q29h *Show if Q28 8 Used Topicals past 12 months*

When choosing cannabis products for **non-medical** purposes, what levels of THC and CBD do you typically use for:

 Topicals – e.g., lotion, ointment, creams applied to skin?

Please make a selection in each of the CBD and THC sections.

> THC Levels
- ❏ 1 **High** (greater than 20% THC or greater than 200mg/g THC)
- ❏ 2 **Moderate** (between 10% and 20% THC or 100mg/g to 200mg/g THC)
- ❏ 3 **Low** (less than 10% THC or less than 100mg/g THC)
- ❏ 4 **None** (0% THC or 0mg/g THC)
- ❏ 5 Don't know/Not sure
> CBD Levels
- ❏ 6 **High** (greater than 20% CBD or greater than 200mg/g CBD)
- ❏ 7 **Moderate** (between 10% and 20% CBD or 100mg/g to 200mg/g CBD)
- ❏ 8 **Low** (less than 10% CBD or less than 100mg/g CBD)
- ❏ 9 **None** (0% CBD or 0mg/g CBD)
- ❏ 10 Don't know/Not sure

Q29i *Show if Q28 9 Used Other past 12 months*

When choosing cannabis products for **non-medical** purposes, what levels of THC and CBD do you typically use for:

 Other: <<Q28.specify(9)>>?

Please make a selection in each of the CBD and THC sections.

> THC Levels
- ❏ 1 **High** (greater than 20% THC or greater than 200mg/g THC)
- ❏ 2 **Moderate** (between 10% and 20% THC or 100mg/g to 200mg/g THC)
- ❏ 3 **Low** (less than 10% THC or less than 100mg/g THC)
- ❏ 4 **None** (0% THC or 0mg/g THC)
- ❏ 5 Don't know/Not sure
> CBD Levels
- ❏ 6 **High** (greater than 20% CBD or greater than 200mg/g CBD)
- ❏ 7 **Moderate** (between 10% and 20% CBD or 100mg/g to 200mg/g CBD)
- ❏ 8 **Low** (less than 10% CBD or less than 100mg/g CBD)
- ❏ 9 **None** (0% CBD or 0mg/g CBD)
- ❏ 10 Don't know/Not sure

Q30 *Show if Q22 NonMedical user past 12 months*

In the **past 12 months**, how often have you used the following cannabis products for **non-medical** purposes?

1. Dried flower/leaf   *(Show if Q28 1 Used Dried flower past 12 months)*
2. Hashish/kief   *(Show if Q28 2 Used Hashish kief past 12 months)*
3. Cannabis oil for oral use – e.g., in dropper/syringe, softgel/capsules, spray bottle
        (Show if Q28 3 Used Cannabis oil for oral use past 12 months)

4. Cannabis vape pens/cartridges *(Show if Q28 4 Used Cannabis vape pen past 12 months)*
5. Cannabis concentrate/extracts – e.g., shatter/wax/budder/butane honey oil *(Show if Q28 5 Used Cannabis concentrate past 12 months)*
6. Cannabis edible food products – e.g., cookies, candy *(Show if Q28 6 Used Cannabis edibles past 12 months)*
7. Cannabis beverages – e.g., sparkling water, tea, dissolvable powder *(Show if Q28 7 Used Cannabis beverages past 12 months)*
8. Topicals – e.g., lotion, ointment, creams applied to skin *(Show if Q28 8 Used Topicals past 12 months)*
9. Other: <<Q28.specify(9)>> *(Show if Q28 9 Used Other past 12 months)*

- ❍ 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

Q31a *Show if Q28 1 Used Dried flower past 12 months*

On the days that you used:

Dried flower/leaf How much did you typically use in a day, for **non-medical** purposes?

Please select the amount closest to what you typically use

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

- ❍ 22   9g to 13g|13g
- ❍ 23   14g (1/2oz) to 18g|14g (1/2oz)
- ❍ 24   14g (1/2oz) to 18g|15g
- ❍ 25   14g (1/2oz) to 18g|16g
- ❍ 26   14g (1/2oz) to 18g|17g
- ❍ 27   14g (1/2oz) to 18g|18g
- ❍ 28   19g to 23g|19g
- ❍ 29   19g to 23g|20g
- ❍ 30   19g to 23g|21g (3/4oz)
- ❍ 31   19g to 23g|22g
- ❍ 32   19g to 23g|23g
- ❍ 33   24g to >28g (1oz)|24g
- ❍ 34   24g to >28g (1oz)|25g
- ❍ 35   24g to >28g (1oz)|26g
- ❍ 36   24g to >28g (1oz)|27g
- ❍ 37   24g to >28g (1oz)|28g (1oz)
- ❍ 38   24g to >28g (1oz)|>28g (1oz)

Q31b   *Show if Q28 2 Used Hashish kief past 12 months*

On the days that you used:

Hashish/kief How much did you typically use in a day, for **non-medical** purposes?

Please select the amount closest to what you typically use

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

○ 22   13g to >14g (1/2oz)|13g
○ 23   13g to >14g (1/2oz)|14g (1/2oz)
○ 24   13g to >14g (1/2oz)|>14g (1/2oz)

Q31c *Show if Q28 3 Used Cannabis oil for oral use past 12 months*

On the days that you used:

Cannabis oil for oral use – e.g., in dropper/syringe, softgel/capsules, spray bottle How much did you typically use in a day, for **non-medical** purposes?

Please select the amount closest to what you typically use

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

- ❍ 35   Answer in capsules/softgels|6 to 10 |7 capsules/softgels
- ❍ 36   Answer in capsules/softgels|6 to 10 |8 capsules/softgels
- ❍ 37   Answer in capsules/softgels|6 to 10 |9 capsules/softgels
- ❍ 38   Answer in capsules/softgels|6 to 10 |10 capsules/softgels
- ❍ 39   Answer in capsules/softgels|>10 |>10 capsules/softgels
- ❍ 40   Answer in drops|1 to 5 |1 drop
- ❍ 41   Answer in drops|1 to 5 |2 drops
- ❍ 42   Answer in drops|1 to 5 |3 drops
- ❍ 43   Answer in drops|1 to 5 |4 drops
- ❍ 44   Answer in drops|1 to 5 |5 drops
- ❍ 45   Answer in drops|6 to 10 |6 drops
- ❍ 46   Answer in drops|6 to 10 |7 drops
- ❍ 47   Answer in drops|6 to 10 |8 drops
- ❍ 48   Answer in drops|6 to 10 |9 drops
- ❍ 49   Answer in drops|6 to 10 |10 drops
- ❍ 50   Answer in drops|> 10 |>10 drops

Q31d   *Show if Q28 4 Used Cannabis vape pen past 12 months*

On the days that you used:

Cannabis vape pens/cartridges How much did you typically use in a day, for **non-medical** purposes?

Please select the amount closest to what you typically use

- ❍ 1   A cartridge lasts 30 use days
- ❍ 2   A cartridge lasts 21 use days
- ❍ 3   A cartridge lasts 14 use days
- ❍ 4   A cartridge lasts 10 use days
- ❍ 5   A cartridge lasts 7 use days
- ❍ 6   A cartridge lasts 6 use days
- ❍ 7   A cartridge lasts 5 use days
- ❍ 8   A cartridge lasts 4 use days
- ❍ 9   A cartridge lasts 3 use days
- ❍ 10   A cartridge lasts 2 use days
- ❍ 11   A cartridge lasts 1 use day

Q31e   *Show if Q28 5 Used Cannabis concentrate past 12 months*

On the days that you used:

Cannabis concentrate/extracts – e.g., shatter/wax/budder/butane honey oil How much did you typically use in a day, for **non-medical** purposes?

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   1g
- ❍ 9   1.5g
- ❍ 10   2g
- ❍ 11   2.5g
- ❍ 12   3g
- ❍ 13   3.5g (1/8oz)

Q31f   *Show if Q28 6 Used Cannabis edibles past 12 months*

On the days that you used:

Cannabis edible food products – e.g., cookies, candy How much did you typically use in a day, for **non-medical** purposes?

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|>10 servings

Q31g   *Show if Q28 7 Used Cannabis beverages past 12 months*

On the days that you used:

Cannabis beverages – e.g., sparkling water, tea, dissolvable powder How much did you

typically use in a day, for **non-medical** purposes (including any liquid that the product is mixed with)?

Please select the amount closest to what you typically use

- ❍ 1   __TREE_QUESTION__
- ❍ 2   30ml (1/8cup) to 500ml (2cups)|30ml (1/8cup)
- ❍ 3   30ml (1/8cup) to 500ml (2cups)|62.5ml (1/4cup)
- ❍ 4   30ml (1/8cup) to 500ml (2cups)|125ml (1/2cup)
- ❍ 5   30ml (1/8cup) to 500ml (2cups)|187.5ml (3/4cup)
- ❍ 6   30ml (1/8cup) to 500ml (2cups)|250ml (1cup)
- ❍ 7   30ml (1/8cup) to 500ml (2cups)|375ml (1.5cups)
- ❍ 8   30ml (1/8cup) to 500ml (2cups)|500ml (2cups)
- ❍ 9   625ml (2.5cups) to 1000ml (1litre) (4cups)|625ml (2.5cups)
- ❍ 10   625ml (2.5cups) to 1000ml (1litre) (4cups)|750ml (3cups)
- ❍ 11   625ml (2.5cups) to 1000ml (1litre) (4cups)|875ml (3.5cups)
- ❍ 12   625ml (2.5cups) to 1000ml (1litre) (4cups)|1000ml (1litre) (4cups)
- ❍ 13   1125ml (4.5cups) to 1750ml (7cups)|1125ml (4.5cups)
- ❍ 14   1125ml (4.5cups) to 1750ml (7cups)|1250ml (5cups)
- ❍ 15   1125ml (4.5cups) to 1750ml (7cups)|1500ml (1.5litres) (6cups)
- ❍ 16   1125ml (4.5cups) to 1750ml (7cups)|1750ml (7cups)
- ❍ 17   2000ml (2litres) (8cups) to 2500ml (2.5litres) (10cups)|2000ml (2litres) (8cups)
- ❍ 18   2000ml (2litres) (8cups) to 2500ml (2.5litres) (10cups)|2250ml (9cups)
- ❍ 19   2000ml (2litres) (8cups) to 2500ml (2.5litres) (10cups)|2500ml (2.5litres) (10cups)

Q31h   *Show if Q28 8 Used Topicals past 12 months*

On the days that you used:

Topicals – e.g., lotion, ointment, creams applied to skin How much did you typically use in a day, for **non-medical** purposes?

Please do not enter personally-identifying information.

_____
_____
_____
_____
_____

Q31i *Show if Q28 9 Used Other past 12 months*

On the days that you used:

Other: <<Q28.specify(9)>> How much did you typically use in a day, for **non-medical** purposes?

Please do not enter personally-identifying information.

_____

_____

_____

_____

_____

Q32 *Show if Q22 NonMedical user past 12 months*

In the **past 12 months** from whom did you **usually buy or receive** the cannabis you used for **non-medical** purposes?

- ❍ 1   I grew my own
- ❍ 2   It was specifically grown for me
- ❍ 3   From a legal storefront/provincially authorized retailer
- ❍ 4   From a legal online source (provincially authorized retailer)
- ❍ 5   From an illegal storefront
- ❍ 6   From an illegal online source
- ❍ 7   It was shared around a group of friends
- ❍ 8   From a family member
- ❍ 9   From a friend
- ❍ 10   From an acquaintance
- ❍ 11   From a dealer
- ❍ 12   Other
- ❑ -8   Prefer not to say

Q33 *Show if Q22 NonMedical user past 12 months*

Do you feel that you have reasonable access to cannabis for **non-medical** purposes though a **legal** supplier?

- ❍ 1   Yes
- ❍ 2   No

Q34a *Show if Q22 NonMedical user past 12 months*

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

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

Q34b *Show if Q34a 1 2 3 or 4*

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

Select all that apply

- ❑ ₁ Provincially authorized retailer (e.g., legal storefront)
- ❑ ₂ Provincially authorized online retailer (e.g., provincial website)
- ❑ ₃ From someone sharing with me
- ❑ ₄ I grew/made my own
- ❑ ₅ Other (please specify): _____

Q34c *Show if Q34b 3 From someone sharing with me*

Did you pay the person(s) for the cannabis they shared with you?

- ❍ ₁ Yes
- ❍ ₂ No

Q34d *Show if Q34a 1 2 3 or 4*

How, if at all, has your access to cannabis for **non-medical** purposes from **legal/licensed** sources changed due to the COVID-19 pandemic? ***?***

Select all that apply

? novel coronavirus outbreak.

- ❑ ₁ Products I wanted have not been available
- ❑ ₂ Products I wanted have increased in price
- ❑ ₃ Unable to access products as normal given concerns related to risk of COVID-19 infection and transmission
- ❑ ₄ Unable to access products as normal given the physical closure of licensed storefronts as part of regional lockdown measures
- ❑ ₅ Products were only available by online ordering
- ❑ ₆ Other (specify): _____
- ❑ ₇ No change to access   *(Exclusive)*

Q35a *Show if Q22 NonMedical user past 12 months*

In the **past 12 months**, how often did you buy or receive any cannabis for **non-medical** purposes from an **illegal/unlicensed** source?

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

Q35b *Show if Q35a 1 2 3 or 4*

What were these **illegal/unlicensed** sources?

Select all that apply

- ❏ ₁   Unregulated/unauthorized retailer (e.g., illegal storefront)
- ❏ ₂   Unregulated/unauthorized online
- ❏ ₃   Bought from someone I know (e.g., friend, family member, acquaintance)
- ❏ ₄   From a dealer
- ❏ ₅   Other (please specify): _____

Q35c *Show if Q35a 1 2 3 or 4*

How, if at all, has your access to cannabis for **non-medical** purposes from **illegal/unlicensed** sources changed due to the COVID-19 pandemic? ***?***

Select all that apply

? novel coronavirus outbreak.

- ❏ ₁   Products I wanted have not been available
- ❏ ₂   Products I wanted have increased in price
- ❏ ₃   Unable to access products as normal given concerns related to risk of COVID-19 infection and transmission
- ❏ ₄   Unable to access products as normal given the physical closure of unlicensed storefronts as part of regional lockdown measures
- ❏ ₅   Products were only available by online ordering
- ❏ ₆   Other (specify): _____
- ❏ ₇   No change to access   *(Exclusive)*

Q36 *Show if Q22 NonMedical user past 12 months*

Which factors **most** influence from whom you usually buy or receive the cannabis you use for **non-medical** purposes?

Please rank your top 3 choices. You may use the arrows to move a selection up or down, and the X to remove a selection.

- _____   Price
- _____   Safe supply
- _____   Quality
- _____   Strength
- _____   Convenience (e.g., hours of operation, delivery)
- _____   Proximity to retailer
- _____   Availability of specific product type (e.g., edibles)
- _____   Access to a specific strain/variety
- _____   Ability to purchase from a legal source
- _____   Anonymity/privacy
- _____   Other

Q36other   *Show if Q36 Other Selected in top 3*

What is the other factor that influences from whom you usually buy or receive the cannabis you use for **non-medical** purposes?

Please do not enter personally-identifying information.

_____

_____

_____

_____

_____

Q37   *Show if Q22 NonMedical user past 12 months*

In the **past 12 months**, how often have you intended to buy a cannabis product for **non-medical** purposes from a provincially regulated retailer but have found the product you wanted to buy was unavailable?

- ○ 1   Always
- ○ 2   Mostly
- ○ 3   Sometimes
- ○ 4   Rarely
- ○ 5   Never
- ○ 6   I have never intended to buy from a provincially regulated retailer

Q38   *Show if Q22 NonMedical user past 12 months*

How much do you **typically** spend on cannabis for **non-medical purposes** each month?

Minimum: 0.00, Maximum: 1000.00

_____ Enter estimated dollar amount

- ❏ -8   Prefer not to answer
- ❏ -9   More than $1,000

Q39   *Show if Q22 NonMedical user past 12 months*

In the **past 30 days**, have you used cannabis for **non-medical** purposes?

- ○ 1   Yes
- ○ 2   No

Q40   *Show if Q39 NonMedical user past 30 days*

In the **past 30 days**, on how many days did you use cannabis for **non-medical** purposes?

Minimum: 1.0, Maximum: 30.0

_____ Please enter the number of days

- ❏ -8   Prefer not to answer

Q41   *Show if Q39 NonMedical user past 30 days*

In the **past 30 days**, on the days that you used cannabis for **non-medical** purposes, how many times (a time includes a period of continuous use) per day did you use on average?

- ⭕ 1   1 time
- ⭕ 2   2 times
- ⭕ 3   3 times
- ⭕ 4   4 times
- ⭕ 5   5 times
- ⭕ 6   6 times
- ⭕ 7   7 times
- ⭕ 8   8 times
- ⭕ 9   9 times
- ⭕ 10   10 times
- ⭕ 11   More than 10 times

Q42   *Show if Q39 NonMedical user past 30 days*

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

- ⭕ 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

Q43a   *Show if Q39 NonMedical user past 30 days*

In the **past 30 days**, how much did you spend on cannabis for **non-medical** purposes obtained from a **legal** source?

Minimum: 0.0, Maximum: 1000.0

_____ Enter estimated dollar amount

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

Q43b   *Show if Q39 NonMedical user past 30 days*

In the **past 30 days**, how much did you spend on cannabis for **non-medical** purposes obtained from an **illegal** source?

Minimum: 0.0, Maximum: 1000.0

_____ Enter estimated dollar amount

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

Q44   *Show if Q39 NonMedical user past 30 days*

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

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
- ❏ 4   Cannabis vape pens/cartridges
- ❏ 5   Cannabis concentrate/extracts – e.g., shatter/wax/budder/butane honey oil
- ❏ 6   Cannabis edible food products – e.g., cookies, candy
- ❏ 7   Cannabis beverages – e.g., sparkling water, tea, dissolvable powder
- ❏ 8   Topicals – e.g., lotion, ointment, creams applied to skin
- ❏ 9   Other (please specify): _____

Q45   *Show if Q39 NonMedical user past 30 days*

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

1.   Dried flower/leaf   *(Show if Q44 1 Used Dried flower past 30 days)*
2.   Hashish/kief   *(Show if Q44 2 Used Hashish kief past 30 days)*
3.   Cannabis oil for oral use – e.g., in dropper/syringe, softgel/capsules, spray bottle
            (Show if Q44 3 Used Cannabis oil for oral past 30 days)
4.   Cannabis vape pens/cartridges   *(Show if Q44 4 Used Cannabis vape pen past 30 day)*
5.   Cannabis concentrate/extracts – e.g., shatter/wax/budder/butane honey oil *(Show if Q44 5 Used Cannabis concentrate past 30 days)*
6.   Cannabis edible food products – e.g., cookies, candy   *(Show if Q44 6 Used Cannabis edibles past 30 days)*
7.   Cannabis beverages – e.g., sparkling water, tea, dissolvable powder   *(Show if Q44 7 Used Cannabis beverages past 30 days)*
8.   Topicals – e.g., lotion, ointment, creams applied to skin   *(Show if Q44 8 Used Topicals past 30 days)*
9.   Other: <<Q44.specify(9)>>   *(Show if Q44 9 Used Other past 30 days)*

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

Q46a1 *Show if Q44 1 Used Dried flower past 30 days*

Typically, how much cannabis in the form:

Dried flower/leaf did you buy or receive each time for **non-medical** purposes?

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

- ❍ 1   __TREE_QUESTION__

- ❍ 2   1 joint to 3g |1 joint
- ❍ 3   1 joint to 3g |500mg (1/2g)
- ❍ 4   1 joint to 3g |1g
- ❍ 5   1 joint to 3g |1.5g
- ❍ 6   1 joint to 3g |2g
- ❍ 7   1 joint to 3g |2.5g
- ❍ 8   1 joint to 3g |3g
- ❍ 9   3.5g (1/8oz) to 9g|3.5g (1/8oz)
- ❍ 10   3.5g (1/8oz) to 9g|4g
- ❍ 11   3.5g (1/8oz) to 9g|5g
- ❍ 12   3.5g (1/8oz) to 9g|6g
- ❍ 13   3.5g (1/8oz) to 9g|7g (1/4oz)
- ❍ 14   3.5g (1/8oz) to 9g|8g
- ❍ 15   3.5g (1/8oz) to 9g|9g
- ❍ 16   10g to 16g|10g
- ❍ 17   10g to 16g|11g
- ❍ 18   10g to 16g|12g
- ❍ 19   10g to 16g|13g
- ❍ 20   10g to 16g|14g (1/2oz)
- ❍ 21   10g to 16g|15g
- ❍ 22   10g to 16g|16g
- ❍ 23   17g to 25g|17g
- ❍ 24   17g to 25g|18g
- ❍ 25   17g to 25g|19g
- ❍ 26   17g to 25g|20g
- ❍ 27   17g to 25g|21g (3/4oz)
- ❍ 28   17g to 25g|22g
- ❍ 29   17g to 25g|23g
- ❍ 30   17g to 25g|24g
- ❍ 31   17g to 25g|25g
- ❍ 32   26g to >1kg|26g
- ❍ 33   26g to >1kg|27g
- ❍ 34   26g to >1kg|28g (1oz)
- ❍ 35   26g to >1kg|56g (2oz)
- ❍ 36   26g to >1kg|84g (3oz)
- ❍ 37   26g to >1kg|1/4lb (4oz)
- ❍ 38   26g to >1kg|1/2lb (8oz)
- ❍ 39   26g to >1kg|3/4lb (12oz)
- ❍ 40   26g to >1kg|1lb (16oz)
- ❍ 41   26g to >1kg|1kg (1000g)
- ❍ 42   26g to >1kg|>1kg

Q46b1 *Show if Q44 1 Used Dried flower past 30 days*

How much did you pay for this amount?

Minimum: 0.0, Maximum: 1000.0

_____ Enter dollar amount

❏ -8   More than $1,000
❏ -9   Prefer not to answer

Q46a2 *Show if Q44 2 Used Hashish kief past 30 days*

Typically, how much cannabis in the form:

Hashish/kief did you buy or receive each time for **non-medical** purposes?

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

❍ 1   __TREE_QUESTION__
❍ 2   <500mg (1/2g) to 3g|<500mg (1/2g)
❍ 3   <500mg (1/2g) to 3g|500mg (1/2g)
❍ 4   <500mg (1/2g) to 3g|1g
❍ 5   <500mg (1/2g) to 3g|1.5g
❍ 6   <500mg (1/2g) to 3g|2g
❍ 7   <500mg (1/2g) to 3g|2.5g
❍ 8   <500mg (1/2g) to 3g|3g
❍ 9   3.5g (1/8oz) to 9g|3.5g (1/8oz)
❍ 10   3.5g (1/8oz) to 9g|4g
❍ 11   3.5g (1/8oz) to 9g|5g
❍ 12   3.5g (1/8oz) to 9g|6g
❍ 13   3.5g (1/8oz) to 9g|7g (1/4oz)
❍ 14   3.5g (1/8oz) to 9g|8g
❍ 15   3.5g (1/8oz) to 9g|9g
❍ 16   10g to 16g|10g
❍ 17   10g to 16g|11g
❍ 18   10g to 16g|12g
❍ 19   10g to 16g|13g
❍ 20   10g to 16g|14g (1/2oz)
❍ 21   10g to 16g|15g
❍ 22   10g to 16g|16g
❍ 23   17g to 23g|17g
❍ 24   17g to 23g|18g
❍ 25   17g to 23g|19g
❍ 26   17g to 23g|20g
❍ 27   17g to 23g|21g (3/4oz)
❍ 28   17g to 23g|22g
❍ 29   17g to 23g|23g
❍ 30   24g to 84g (3oz)|24g
❍ 31   24g to 84g (3oz)|25g

- ⭕ 32   24g to 84g (3oz)|26g
- ⭕ 33   24g to 84g (3oz)|27g
- ⭕ 34   24g to 84g (3oz)|28g (1oz)
- ⭕ 35   24g to 84g (3oz)|56g (2oz)
- ⭕ 36   24g to 84g (3oz)|84g (3oz)
- ⭕ 37   1/4lb (4oz) to >1kg|1/4lb (4oz)
- ⭕ 38   1/4lb (4oz) to >1kg|1/2lb (8oz)
- ⭕ 39   1/4lb (4oz) to >1kg|3/4lb (12oz)
- ⭕ 40   1/4lb (4oz) to >1kg|1lb (16oz)
- ⭕ 41   1/4lb (4oz) to >1kg|1kg (1000g)
- ⭕ 42   1/4lb (4oz) to >1kg|>1kg

Q46b2 *Show if Q44 2 Used Hashish kief past 30 days*

How much did you pay for this amount?

Minimum: 0.0, Maximum: 1000.0

_____ Enter dollar amount

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

Q46a3 *Show if Q44 3 Used Cannabis oil for oral past 30 days*

Typically, how much cannabis in the form:

Cannabis oil for oral use – e.g., in dropper/syringe, softgel/capsules, spray bottle did you buy or receive each time for **non-medical** purposes?

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

Q46b3 *Show if Q44 3 Used Cannabis oil for oral past 30 days*

How much did you pay for this amount?

Minimum: 0.0, Maximum: 1000.0

_____ Enter dollar amount

❏ -8   More than $1,000
❏ -9   Prefer not to answer

Q46a4 *Show if Q44 4 Used Cannabis vape pen past 30 day*

Typically, how much cannabis in the form:

Cannabis vape pens/cartridges did you buy or receive each time for **non-medical** purposes?

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

Q46b4 *Show if Q44 4 Used Cannabis vape pen past 30 day*

How much did you pay for this amount?

Minimum: 0.0, Maximum: 1000.0

_____ Enter dollar amount

❏ -8   More than $1,000
❏ -9   Prefer not to answer

Q46a5 *Show if Q44 5 Used Cannabis concentrate past 30 days*

Typically, how much cannabis in the form:

Cannabis concentrate/extracts – e.g., shatter/wax/budder/butane honey oil did you buy or receive each time for **non-medical** purposes?

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

❍ 1   __TREE_QUESTION__
❍ 2   <500mg (1/2g) to 3g|<500mg (1/2g)
❍ 3   <500mg (1/2g) to 3g|500mg (1/2g)
❍ 4   <500mg (1/2g) to 3g|1g
❍ 5   <500mg (1/2g) to 3g|1.5g
❍ 6   <500mg (1/2g) to 3g|2g
❍ 7   <500mg (1/2g) to 3g|2.5g
❍ 8   <500mg (1/2g) to 3g|3g
❍ 9   3.5g (1/8oz) to 9g|3.5g (1/8oz)
❍ 10   3.5g (1/8oz) to 9g|4g
❍ 11   3.5g (1/8oz) to 9g|5g
❍ 12   3.5g (1/8oz) to 9g|6g
❍ 13   3.5g (1/8oz) to 9g|7g (1/4oz)
❍ 14   3.5g (1/8oz) to 9g|8g
❍ 15   3.5g (1/8oz) to 9g|9g
❍ 16   10g to 16g|10g
❍ 17   10g to 16g|11g
❍ 18   10g to 16g|12g
❍ 19   10g to 16g|13g
❍ 20   10g to 16g|14g (1/2oz)
❍ 21   10g to 16g|15g
❍ 22   10g to 16g|16g
❍ 23   17g to 23g|17g
❍ 24   17g to 23g|18g
❍ 25   17g to 23g|19g
❍ 26   17g to 23g|20g
❍ 27   17g to 23g|21g (3/4oz)
❍ 28   17g to 23g|22g
❍ 29   17g to 23g|23g
❍ 30   24g to 84g (3oz)|24g

○ 31   24g to 84g (3oz)|25g
○ 32   24g to 84g (3oz)|26g
○ 33   24g to 84g (3oz)|27g
○ 34   24g to 84g (3oz)|28g (1oz)
○ 35   24g to 84g (3oz)|56g (2oz)
○ 36   24g to 84g (3oz)|84g (3oz)
○ 37   1/4lb (4oz) to >1kg|1/4lb (4oz)
○ 38   1/4lb (4oz) to >1kg|1/2lb (8oz)
○ 39   1/4lb (4oz) to >1kg|3/4lb (12oz)
○ 40   1/4lb (4oz) to >1kg|1lb (16oz)
○ 41   1/4lb (4oz) to >1kg|1kg (1000g)
○ 42   1/4lb (4oz) to >1kg|>1kg

Q46b5 *Show if Q44 5 Used Cannabis concentrate past 30 days*

How much did you pay for this amount?

Minimum: 0.0, Maximum: 1000.0

_____ Enter dollar amount

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

Q46a6 *Show if Q44 6 Used Cannabis edibles past 30 days*

Typically, how much cannabis in the form:
Cannabis edible food products – e.g., cookies, candy did you buy or receive each time for **non-medical** purposes?

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

Q46b6 *Show if Q44 6 Used Cannabis edibles past 30 days*

How much did you pay for this amount?

Minimum: 0.0, Maximum: 1000.0

_____ Enter dollar amount

❏ -8   More than $1,000
❏ -9   Prefer not to answer

Q46a7 *Show if Q44 7 Used Cannabis beverages past 30 days*

Typically, how much cannabis in the form:

Cannabis beverages – e.g., sparkling water, tea, dissolvable powder did you buy or receive each time for **non-medical** purposes?

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

❍ 1   __TREE_QUESTION__
❍ 2   30ml (1/8cup) to 187.5ml (3/4cup)|30ml (1/8cup)
❍ 3   30ml (1/8cup) to 187.5ml (3/4cup)|62.5ml (1/4cup)
❍ 4   30ml (1/8cup) to 187.5ml (3/4cup)|125ml (1/2cup)
❍ 5   30ml (1/8cup) to 187.5ml (3/4cup)|187.5ml (3/4cup)
❍ 6   250ml (1cup) to 625ml (2.5cups)|250ml (1cup)
❍ 7   250ml (1cup) to 625ml (2.5cups)|375ml (1.5cups)
❍ 8   250ml (1cup) to 625ml (2.5cups)|500ml (2cups)
❍ 9   250ml (1cup) to 625ml (2.5cups)|625ml (2.5cups)
❍ 10   750ml (3cups) to 1125ml (4.5cups)|750ml (3cups)
❍ 11   750ml (3cups) to 1125ml (4.5cups)|875ml (3.5cups)
❍ 12   750ml (3cups) to 1125ml (4.5cups)|1000ml (1litre) (4cups)
❍ 13   750ml (3cups) to 1125ml (4.5cups)|1125ml (4.5cups)
❍ 14   1250ml (5cups) to 1750ml (7cups)|1250ml (5cups)
❍ 15   1250ml (5cups) to 1750ml (7cups)|1500ml (1.5litres) (6cups)
❍ 16   1250ml (5cups) to 1750ml (7cups)|1750ml (7cups)
❍ 17   2000ml (2litres) (8cups) to 2500ml (2.5litres) (10cups)|2000ml (2litres) (8cups)
❍ 18   2000ml (2litres) (8cups) to 2500ml (2.5litres) (10cups)|2250ml (9cups)
❍ 19   2000ml (2litres) (8cups) to 2500ml (2.5litres) (10cups)|2500ml (2.5litres) (10cups)
❍ 20   1 to 5 packets of dissolvable powder |1 packet
❍ 21   1 to 5 packets of dissolvable powder |2 packets
❍ 22   1 to 5 packets of dissolvable powder |3 packets
❍ 23   1 to 5 packets of dissolvable powder |4 packets
❍ 24   1 to 5 packets of dissolvable powder |5 packets
❍ 25   6 to 10 packets of dissolvable powder |6 packets
❍ 26   6 to 10 packets of dissolvable powder |7 packets

○ 27   6 to 10 packets of dissolvable powder |8 packets
○ 28   6 to 10 packets of dissolvable powder |9 packets
○ 29   6 to 10 packets of dissolvable powder |10 packets

Q46b7 *Show if Q44 7 Used Cannabis beverages past 30 days*

How much did you pay for this amount?

Minimum: 0.0, Maximum: 1000.0

_____ Enter dollar amount

❏ -8   More than $1,000
❏ -9   Prefer not to answer

Q46a8 *Show if Q44 8 Used Topicals past 30 days*

Typically, how much cannabis in the form:
Topicals – e.g., lotion, ointment, creams applied to skin did you buy or receive each time for **non-medical** purposes?

Please do not enter personally-identifying information.

_____
_____
_____
_____
_____

Q46b8 *Show if Q44 8 Used Topicals past 30 days*

How much did you pay for this amount?

Minimum: 0.0, Maximum: 1000.0

_____ Enter dollar amount

❏ -8   More than $1,000
❏ -9   Prefer not to answer

Q46a9 *Show if Q44 9 Used Other past 30 days*

Typically, how much cannabis in the form:
Other: <<Q44.specify(9)>> did you buy or receive each time for **non-medical** purposes?

Please do not enter personally-identifying information.

_____
_____
_____
_____
_____

Q46b9 *Show if Q44 9 Used Other past 30 days*

How much did you pay for this amount?

Minimum: 0.0, Maximum: 1000.0

_____ Enter dollar amount

- ❏ -8   More than $1,000
- ❏ -9   Prefer not to answer

Q47   *Show if Q39 NonMedical user past 30 days*

In the **past 30 days**, where have you used cannabis for **non-medical** purposes?

Select all that apply

- ❏ 1   House/private dwelling
- ❏ 2   At a concert, sports event, festival, etc.
- ❏ 3   At a restaurant/café/coffee shop/night club/bar/pub
- ❏ 4   Indoor publicly accessible building (e.g., office, hotel, mall)
- ❏ 5   At school/college/university
- ❏ 6   At your workplace
- ❏ 7   Inside a car
- ❏ 8   At an outdoor public place (e.g., street, park, alley, mall, etc.)
- ❏ 9   Other (please specify without providing any identifiable information): _____

Q48   *Show if ix 3 Going to school AND Q22 NonMedical user past 12 months*

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

- ❍ 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)
- ❍ 5   Have not done this in the past 12 months

Q49   *Show if ix 3 Going to school AND Q22 NonMedical user past 12 months*

In a **typical month**, how often are you absent from **school/college/university** because of your **non-medical** use of cannabis?

- ❍ 1   1 day per month
- ❍ 2   2 to 3 days per month
- ❍ 3   4 or 5 days per month
- ❍ 4   More than 5 days per month
- ❍ 5   I am never absent for this reason

Q50   *Show if Q22 NonMedical user past 12 months*

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

- ❍ 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)
- ❍ 5   Have not done this in the past 12 months
- ❍ 6   I have not been employed in the past 12 months   *(Show if ix Is NOT 1 Working or 2 Vacation)*

Q51   *Show if Q50 NOT Have not been employed past 12 months*

In a **typical month**, how often are you absent from **work** (virtually or in person) because of your **non-medical** use of cannabis?

- ❍ 1   1 day per month
- ❍ 2   2 to 3 days per month
- ❍ 3   4 or 5 days per month
- ❍ 4   More than 5 days per month
- ❍ 5   I am never absent for this reason
- ❍ 6   I am not employed

Q52a *Show if Q22 NonMedical user past 12 months*

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

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

Q52b *Show if Q52a Yes cannabis in house*

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

Select all that apply

❏ 1   In a child proof container
❏ 2   In a locked container such as a cabinet, drawer, or safe
❏ 3   In a locked room
❏ 4   In an unlocked cabinet or drawer
❏ 5   In an unlocked refrigerator or freezer
❏ 6   On an open shelf or table
❏ 7   In an out-building such as a shed or garage
❏ 8   In an outdoor location such as a garden or greenhouse
❏ 9   Other (please specify without providing any identifiable information):
       _____

Q53 *Show if Q22 NonMedical user past 12 months*

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.
1.   Alcohol
2.   Tobacco or e-cigarette with nicotine
3.   Prescription opioids (e.g., oxy, Dilaudid®, morphine, Demerol®, Tylenol #3®)
4.   Prescription stimulants (e.g., Ritalin®, Concerta®, Adderall®, Dexedrine®)
5.   Prescription sedatives/tranquilizers (e.g., diazepam, lorazepam, Valium®, Ativan®, alprazolam, Xanax®, clonazepam, Rivotril®)
6.   Illegal opioids (e.g., heroin, non-pharmaceutical fentanyl)
7.   Illegal stimulants (e.g., cocaine, crack, methamphetamine, ecstasy/MDMA)
8.   Illegal hallucinogens/dissociatives (e.g., LSD, magic mushrooms, ketamine, PCP)

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

Q54a *Show if Q22 NonMedical user past 12 months*

Were there any **other** substances that you used in combination (i.e., at the same time) with cannabis for **non-medical** purposes for the effect in the **past 12 months**?

❍ 1   Yes (please specify): _____
❍ 2   No

Q54b *Show if Q54a Yes other substance*

And how often did you use <<Q54a.specify(1)>> in combination (i.e., at the same time) with cannabis for **non-medical** purposes for the effect?

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

Q55 *Show if Q22 NonMedical user past 12 months*

Since cannabis became legal for **non-medical** purposes, has your consumption of the following substances changed?

1.   Cannabis
2.   Alcohol
3.   Tobacco or 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

Q56 *Show if Q22 NonMedical user past 12 months*

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 for **non-medical** purposes?

❍ 1   Yes
❍ 2   No

Q56b *Show if Q56 Yes driven within 2hrs of smoking vaping*

When did this last happen?

❍ 1   Within the past 30 days
❍ 2   Within the past 12 months

❍ 3   More than 12 months ago

Q56c   *Show if Q56 Yes AND Q56b within past 30 days*

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

Q57   *Show if Q22 NonMedical user past 12 months*

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) for **non-medical** purposes?
- ❍ 1   Yes
- ❍ 2   No

Q57b   *Show if Q57 Yes driven within 4hrs of ingesting*

When did this last happen?
- ❍ 1   Within the past 30 days
- ❍ 2   Within the past 12 months
- ❍ 3   More than 12 months ago

Q57c   *Show if Q57 Yes AND Q57b within past 30 days*

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

Q58   *Show if Q56 Yes driven 2hrs smoking vaping OR Q57 Yes driven 4hrs eating*

Have you driven a motor vehicle (e.g., car, snowmobile, motor boat or all-terrain vehicle (ATV)) within 2 hours of using cannabis for **non-medical** purposes **in combination with alcohol**?
- ❍ 1   Yes
- ❍ 2   No

Q58b   *Show if Q58 Yes driven within 2hrs combined with alcohol*

When did this last happen?
- ❍ 1   Within the past 30 days
- ❍ 2   Within the past 12 months
- ❍ 3   More than 12 months ago

Q59   *Show if Q56 Yes driven 2hrs smoking vaping OR Q57 Yes driven 4hrs eating*

Have you driven a motor vehicle (e.g., car, snowmobile, motor boat or all-terrain vehicle (ATV)) within 2 hours of using cannabis or a cannabis product for **non-medical** purposes **in combination with another drug** other than alcohol or tobacco?
- ❍ 1   Yes
- ❍ 2   No

Q59b   *Show if Q59 Yes driven within 2hrs combined with another drug*

When did this last happen?
- ❍ 1   Within the past 30 days
- ❍ 2   Within the past 12 months
- ❍ 3   More than 12 months ago

Q60   *Show if Q56 Yes driven 2hrs smoking vaping OR Q57 Yes driven 4hrs eating*

Why did you drive a motor vehicle after using cannabis?

Select all that apply
- ❏ 1   I did not feel impaired
- ❏ 2   I did not believe I would be caught by police/law enforcement
- ❏ 3   I did not have alternative transportation
- ❏ 4   I thought I could drive carefully
- ❏ 5   I did not have to drive very far
- ❏ 6   Other (please specify): _____

Q61   *Show if Q21 Medical OR Q22 NonMedical users past 12 month*

In the **past 12 months**, have you, as the driver, ever had an interaction with police/law enforcement involving driving under the influence of cannabis?
- ❍ 1   Yes
- ❍ 2   No

Q62   *Show if Q22 NonMedical user past 12 months*

In the **past 12 months**, did you personally have an interaction with police/law enforcement involving your personal possession of cannabis for **non-medical** purposes?
- ❍ 1   Yes

❍ 2   No

Q63   *Show if Q22 NonMedical user past 12 months*

During the **past 12 months**, what type of effect did your cannabis use for **non-medical** purposes have on your:
1.   Friendships or social 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

Q64   *Show if Q22 NonMedical user past 12 months*

During the **past 3 months**, how often did you use cannabis for **non-medical** purposes?
❍ 1   Never   *(Show if Is NOT Q39 NonMedical user past 30 days)*
❍ 2   Once or twice
❍ 3   Monthly
❍ 4   Weekly
❍ 5   Daily or almost daily

Q65   *Show if Q64 Used NonMedical past 3 months*

During the **past 3 months**, how often have you had a strong desire or urge to use cannabis for **non-medical** purposes?
❍ 1   Never
❍ 2   Once or twice
❍ 3   Monthly
❍ 4   Weekly
❍ 5   Daily or almost daily

Q66   *Show if Q64 Used NonMedical past 3 months*

During the **past 3 months**, how often has your use of cannabis for **non-medical** purposes led to health, social, legal or financial problems?
❍ 1   Never
❍ 2   Once or twice

❍ 3   Monthly
❍ 4   Weekly
❍ 5   Daily or almost daily

Q67   *Show if Q64 Used NonMedical past 3 months*

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

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

Q68   *Show if Q64 Used NonMedical past 3 months*

Has a friend or relative or anyone else ever expressed concern about your use of cannabis for **non-medical** purposes?

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

Q69   *Show if Q64 Used NonMedical past 3 months*

Have you ever tried and failed to control, cut down or stop using cannabis for **non-medical** purposes?

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

Q70   *Show if Q19 Used nonmedical more than once in lifetime*

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

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

Q71   *Show if Q19 Used nonmedical more than once in lifetime*

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

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

Q72   *Show if Is19 or older non ABQC OR 18 or older AB OR 21 or older QC AND Q22 Nonmedical user 12months*

(if Is 19 plus AND non AB QC) In the **past 12 months**, have you used cannabis for **non-medical** purposes in front of persons that are under 19 years old?
(if Is 18 plus AND AB) In the **past 12 months**, have you used cannabis for **non-medical** purposes in front of persons that are under 18 years old?
(if Is 21 plus AND QC) In the **past 12 months**, have you used cannabis for **non-medical** purposes in front of persons that are under 21 years old?

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

Q73   *Show if Is19 or older non ABQC OR 18 or older AB OR 21 or older QC AND Q22 Nonmedical user 12months*

(if Is 19 plus AND non AB QC) In the **past 12 months**, have you shared cannabis for **non-medical** purposes with persons that are under 19 years old?

(if Is 18 plus AND AB) In the **past 12 months**, have you shared cannabis for **non-medical** purposes with persons that are under 18 years old?

(if Is 21 plus AND QC) In the **past 12 months**, have you shared cannabis for **non-medical** purposes with persons that are under 21 years old?

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

Q74   *Show if Not legal age AND Q22 NonMedical user past 12 months*

(if Is Under 19 Non AB QC) In the **past 12 months**, has someone 19 years of age or older shared cannabis for **non-medical** purposes with you?

(if Is Under 18 AB) In the **past 12 months**, has someone 18 years of age or older shared cannabis for **non-medical** purposes with you?

(if Is Under 21 QC) In the **past 12 months**, has someone 21 years of age or older shared cannabis for **non-medical** purposes with you?

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

Q75   *Show if Female AND 16 to 50 years old*

Have you given birth (including live and still births ***?***) during the past 5 years?

? A still birth has a birth weight of 500 grams or more, or the duration of pregnancy is 20 weeks or longer.

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

Page BirthQuestions   *Show if Q19 Used nonmedical in lifetime*

Q76   *Show if Q75 Given birth past 5 years*

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

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

Q77   *Show if Q75 Given birth past 5 years*

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

❍ ₁   Yes

❍ ₂   No

❑ ₋₈   Prefer not to say

Q78   *Show if Q77 Breastfed*

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

❍ ₁   Yes

❍ ₂   No

❑ ₋₈   Prefer not to say

Section Medical_Use

Mcontinue, MInt, M1, M2, M3, M4, M5, M6, M7a, M7b, M8, M9, M9a, M9b, M10a, M10b, M10c, M11a, M11b, M12, M12a, M12b, M13, M14, M15a, M15b, M15c, M15d, M15e, M15f, M15g, M15h, M15i, M16, M17a, M17b, M17c, M17d, M17e, M17f, M17g, M17h, M17i, M18, M19, M20a, M20b, M21, M22, M23a1, M23b1, M23a2, M23b2, M23a3, M23b3, M23a4, M23b4, M23a5, M23b5, M23a6, M23b6, M23a7, M23b7, M23a8, M23b8, M23a9, M23b9, M24, M25a, M25b, M26, M26a, M26b, M27, M27a, M27b, M28

Page Medical_Intro   *Show if Q21 Medical user past 12 months*

Mcontinue

You indicated that you have used cannabis for **medical** purposes. Would you be willing to complete a series of questions asking about your use of cannabis for medical purposes?

Please remember that you can stop the survey and return at a later time.

❍ ₁   Yes

❍ ₂   No

Page Medical_Usage   *Show if Mcontinue Yes*

MInt

In this series of questions when we use the term **cannabis, this includes marijuana, hashish, hash oil or any other products made from the cannabis plant, but not synthetic cannabinoids**.

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 associated

with a disease/disorder.

M1   *Show if Q21 Yes with medical document*

How do you access cannabis for **medical** purposes?

Select all that apply

- ❏ 1   Purchased directly from a licensed medical seller
- ❏ 2   Registered with Health Canada to grow at home
- ❏ 3   Registered with Health Canada to have someone grow it on my behalf
- ❏ 4   Registered with Health Canada to possess cannabis in public above the 30 grams limit but access it outside the cannabis for medical purposes system
- ❏ 5   I have access to cannabis outside of the Health Canada registration and access to cannabis for medical purposes system

M2   *Show if Q21 Medical user past 12 months*

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

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

M3   *Show if Q21 Medical user past 12 months*

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

- ❍ 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

M4   *Show if Q21 Medical user past 12 months*

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

1.   Friendships or social 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

M5   *Show if Q21 Medical user past 12 months*

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

Select all that apply

❑ 1   Epilepsy
❑ 2   Multiple sclerosis, Amyotrophic Lateral Sclerosis (ALS), spinal cord injury
❑ 3   Arthritis
❑ 4   Dystonia
❑ 5   Huntington's disease
❑ 6   Parkinson's disease
❑ 7   Tourette's syndrome
❑ 8   Glaucoma
❑ 9   Post-Traumatic Stress Disorder (PTSD)
❑ 10   Other anxiety disorders (e.g., generalized anxiety disorder, social anxiety disorder)
❑ 11   Depression (e.g., clinical depression, major depressive disorder)
❑ 12   Schizophrenia/psychosis
❑ 13   Alzheimer's disease/dementia
❑ 14   Skin diseases
❑ 15   Irritable bowel syndrome
❑ 16   Inflammatory bowel diseases (e.g., Crohn's, colitis)
❑ 17   Liver disease
❑ 18   Obesity
❑ 19   Diabetes
❑ 20   Cancer
❑ 21   Attention Deficit Hyperactivity Disorder/Attention Deficit Disorder (ADHD/ADD)
❑ 22   Insomnia
❑ 23   Other (please specify without providing any identifiable information): _____
❑ -8   Prefer not to say

M6   *Show if Q21 Medical user past 12 months*

For which of the following symptoms do you use cannabis for **medical** purposes?

Select all that apply

❑ 1   Acute pain (severe or sudden pain that resolves within a certain amount of time)
❑ 2   Chronic non-cancer pain (persistent pain, lasting for months or even longer)
❑ 3   Cancer pain
❑ 4   Nausea/vomiting
❑ 5   Wasting/weight loss and/or lack of appetite (e.g., from HIV/AIDS or cancer)
❑ 6   Headaches/migraines

❏ 7   Muscle spasms
❏ 8   Seizures
❏ 9   Problems sleeping
❏ 10   Alcohol withdrawal symptoms
❏ 11   Opioid withdrawal symptoms
❏ 12   Palliative care
❏ 13   Feelings of anxiety
❏ 14   Feelings of depression
❏ 15   Other (please specify without providing any identifiable information):
       _____

M7a   *Show if Q21 Medical user past 12 months*

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

❍ 1   Yes
❍ 2   No
❍ 3   Not applicable

M7b   *Show if M7a Yes decreased other medications*

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   Sedatives/tranquilizers (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   Other (please specify): _____

M8   *Show if Q21 Medical user past 12 months*

Has your use of cannabis for **medical** purposes changed your consumption of the following substances?

1.   Alcohol
2.   Tobacco or e-cigarette with nicotine

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

M9   *Show if Q21 Medical user past 12 months*

In the **past 12 months**, where did you get the cannabis you used for **medical** purposes?

Select all that apply

- ❏ 1   I grew my own
- ❏ 2   It was specifically grown for me
- ❏ 3   From a legal storefront/provincially authorized retailer
- ❏ 4   From a legal website for non-medical cannabis (provincially authorized retailer)
- ❏ 5   From a legal website for medical cannabis (federally licensed seller for medical purposes that you are registered with)
- ❏ 6   From an illegal storefront
- ❏ 7   From an illegal online source
- ❏ 8   It was shared around a group of friends
- ❏ 9   From a family member
- ❏ 10   From a friend
- ❏ 11   From an acquaintance
- ❏ 12   From a dealer
- ❏ 13   Other
- ❏ -8   Prefer not to say

M9a   *Show if M9 5 Medical cannabis seller*

Will you continue to directly access cannabis from a federally licensed seller for **medical** purposes that you are registered with, now that legal retail outlets and online sales are available for non-medical cannabis?

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

M9b   *Show if M9 1 Grow my own OR 2 Grown for me*

Are you currently authorized by Health Canada to grow cannabis for **medical** purposes?

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

M10a   *Show if Q21 Medical user past 12 months*

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

- ❍ 1   Always
- ❍ 2   Mostly
- ❍ 3   Sometimes

❍ 4   Rarely

❍ 5   Never

M10b *Show if M10a 1 2 3 or 4*

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

Select all that apply

❑ 1   Legal website or storefront for non-medical cannabis (provincially authorized retailer)

❑ 2   Legal website for medical cannabis (federally licensed seller for medical purposes)

❑ 3   From someone sharing with me

❑ 4   I grew my own

❑ 5   Other (please specify): _____

M10c *Show if M10b 3 Someone shared with you*

Did you pay the person(s) for the cannabis they shared with you?

❍ 1   Yes

❍ 2   No

M11a *Show if Q21 Medical user past 12 months AND M10a NOT always*

In the **past 12 months**, how often did you buy or receive any cannabis for **medical** purposes from an **illegal/unlicensed** source?

❍ 1   Always

❍ 2   Mostly

❍ 3   Sometimes

❍ 4   Rarely

❍ 5   Never

M11b *Show if M11a 1 2 3 or 4*

What were these **illegal/unlicensed** sources?

Select all that apply

❑ 1   Unregulated/unauthorized retailer

❑ 2   Unregulated/unauthorized website

❑ 3   Bought from someone I know (e.g., friend, family member, acquaintance)

❑ 4   From a dealer

❑ 5   Other (please specify): _____

M12   *Show if Q21 Medical user past 12 months*

In the **past 12 months**, did you use the following method to consume cannabis for **medical** purposes?

Select all that apply

- ❏ 1   Smoked (e.g., a joint, bong, pipe or blunt)
- ❏ 2   Eaten it in food (e.g., brownies, cakes, cookies or candy)
- ❏ 3   Drank it (e.g., sparkling water, tea, dissolvable powder)
- ❏ 4   Vapourized it with a vapourizer (non-portable)
- ❏ 5   Vapourized it with a vape pen or e-cigarette (portable)
- ❏ 6   Cannabis oil for oral use (e.g., in dropper/syringe, softgel/capsules, spray bottle)
- ❏ 7   Dabbing (e.g., including hot knife/nail)
- ❏ 8   Applied to skin (e.g., topicals)
- ❏ 9   Used it some other way (please specify): _____

M12a *Show if M12 5 Vapourized with a portable OR 4 Non portable device*

What cannabis products did you use when vapourizing cannabis?

Select all that apply

- ❏ 1   Dried flower/leaf
- ❏ 2   Liquid cannabis oil/extract (e.g., butane honey oil (BHO), vaping liquid with THC/CBD, etc.)
- ❏ 3   Solids cannabis extract (e.g., shatter, hash, etc.)
- ❏ 4   Other cannabis product (specify): _____

M12b *Show if M12 5 Vapourized with a portable vaping device*

What type of portable vaping device did you use when vapourizing cannabis?

- ◯ 1   A disposable vaping device (e.g., one-time use vape pen)
- ◯ 2   A non-disposable vaping device (e.g., vape pen with refillable/replaceable cartridges/pods/tank)
- ◯ 3   Both disposable and non-disposable devices

M13   *Show if Q21 Medical user past 12 months*

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

- ◯ 1   Higher THC, lower CBD
- ◯ 2   Higher CBD, lower THC
- ◯ 3   Equal levels of THC and CBD
- ◯ 4   THC only
- ◯ 5   CBD only
- ◯ 6   I typically use a mix of the products above
- ◯ 7   Other (please specify): _____
- ◯ 8   Don't know/Not sure

M14   *Show if Q21 Medical user past 12 months*

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

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
- ❏ 4   Cannabis vape pens/cartridges
- ❏ 5   Cannabis concentrate/extracts – e.g., shatter/wax/budder/butane honey oil
- ❏ 6   Cannabis edible food products – e.g., cookies, candy
- ❏ 7   Cannabis beverages – e.g., sparkling water, tea, dissolvable powder
- ❏ 8   Topicals – e.g., lotion, ointment, creams applied to skin
- ❏ 9   Other (please specify): _____

M15a   *Show if M14 1 Used Dried flower past 12 months*

When choosing cannabis products for **medical** purposes, what levels of THC and CBD do you typically use for:

 Dried flower/leaf?

Please make a selection in each of the CBD and THC sections.

THC Levels
- ❏ 1   **High** (greater than 20% THC or greater than 200mg/g THC)
- ❏ 2   **Moderate** (between 10% and 20% THC or 100mg/g to 200mg/g THC)
- ❏ 3   **Low** (less than 10% THC or less than 100mg/g THC)
- ❏ 4   **None** (0% THC or 0mg/g THC)
- ❏ 5   Don't know/Not sure

CBD Levels
- ❏ 6   **High** (greater than 20% CBD or greater than 200mg/g CBD)
- ❏ 7   **Moderate** (between 10% and 20% CBD or 100mg/g to 200mg/g CBD)
- ❏ 8   **Low** (less than 10% CBD or less than 100mg/g CBD)
- ❏ 9   **None** (0% CBD or 0mg/g CBD)
- ❏ 10   Don't know/Not sure

M15b   *Show if M14 2 Used Hashish kief past 12 months*

When choosing cannabis products for **medical** purposes, what levels of THC and CBD do you typically use for:

 Hashish/kief?

Please make a selection in each of the CBD and THC sections.

THC Levels
- ❏ 1   **High** (greater than 20% THC or greater than 200mg/g THC)
- ❏ 2   **Moderate** (between 10% and 20% THC or 100mg/g to 200mg/g THC)
- ❏ 3   **Low** (less than 10% THC or less than 100mg/g THC)

❏ 4   **None** (0% THC or 0mg/g THC)

❏ 5   Don't know/Not sure

       CBD Levels

❏ 6   **High** (greater than 20% CBD or greater than 200mg/g CBD)

❏ 7   **Moderate** (between 10% and 20% CBD or 100mg/g to 200mg/g CBD)

❏ 8   **Low** (less than 10% CBD or less than 100mg/g CBD)

❏ 9   **None** (0% CBD or 0mg/g CBD)

❏ 10   Don't know/Not sure

M15c   *Show if M14 3 Used Cannabis oil for oral past 12 months*

When choosing cannabis products for **medical** purposes, what levels of THC and CBD do you typically use for:

  Cannabis oil for oral use – e.g., in dropper/syringe, softgel/capsules, spray bottle?

Please make a selection in each of the CBD and THC sections.

       THC Levels

❏ 1   **High** (greater than 20% THC or greater than 200mg/g THC)

❏ 2   **Moderate** (between 10% and 20% THC or 100mg/g to 200mg/g THC)

❏ 3   **Low** (less than 10% THC or less than 100mg/g THC)

❏ 4   **None** (0% THC or 0mg/g THC)

❏ 5   Don't know/Not sure

       CBD Levels

❏ 6   **High** (greater than 20% CBD or greater than 200mg/g CBD)

❏ 7   **Moderate** (between 10% and 20% CBD or 100mg/g to 200mg/g CBD)

❏ 8   **Low** (less than 10% CBD or less than 100mg/g CBD)

❏ 9   **None** (0% CBD or 0mg/g CBD)

❏ 10   Don't know/Not sure

M15d   *Show if M14 4 Used Cannabis vape pens past 12 months*

When choosing cannabis products for **medical** purposes, what levels of THC and CBD do you typically use for:

  Cannabis vape pens/cartridges?

Please make a selection in each of the CBD and THC sections.

       THC Levels

❏ 1   **High** (greater than 20% THC or greater than 200mg/g THC)

❏ 2   **Moderate** (between 10% and 20% THC or 100mg/g to 200mg/g THC)

❏ 3   **Low** (less than 10% THC or less than 100mg/g THC)

❏ 4   **None** (0% THC or 0mg/g THC)

❏ 5   Don't know/Not sure

       CBD Levels

❏ 6   **High** (greater than 20% CBD or greater than 200mg/g CBD)

❏ 7   **Moderate** (between 10% and 20% CBD or 100mg/g to 200mg/g CBD)

❏ 8   **Low** (less than 10% CBD or less than 100mg/g CBD)

❏ ₉ **None** (0% CBD or 0mg/g CBD)

❏ ₁₀ Don't know/Not sure

M15e *Show if M14 5 Used Cannabis concentrate past 12 months*

When choosing cannabis products for **medical** purposes, what levels of THC and CBD do you typically use for:

  Cannabis concentrate/extracts – e.g., shatter/wax/budder/butane honey oil?

Please make a selection in each of the CBD and THC sections.

  THC Levels

❏ ₁ **High** (greater than 20% THC or greater than 200mg/g THC)

❏ ₂ **Moderate** (between 10% and 20% THC or 100mg/g to 200mg/g THC)

❏ ₃ **Low** (less than 10% THC or less than 100mg/g THC)

❏ ₄ **None** (0% THC or 0mg/g THC)

❏ ₅ Don't know/Not sure

  CBD Levels

❏ ₆ **High** (greater than 20% CBD or greater than 200mg/g CBD)

❏ ₇ **Moderate** (between 10% and 20% CBD or 100mg/g to 200mg/g CBD)

❏ ₈ **Low** (less than 10% CBD or less than 100mg/g CBD)

❏ ₉ **None** (0% CBD or 0mg/g CBD)

❏ ₁₀ Don't know/Not sure

M15f *Show if M14 6 Used Cannabis edibles past 12 months*

When choosing cannabis products for **medical** purposes, what levels of THC and CBD do you typically use for:

  Cannabis edible food products – e.g., cookies, candy?

Please make a selection in each of the CBD and THC sections.

  THC Levels

❏ ₁ **High** (greater than 10mg)

❏ ₂ **Moderate** (between 2.5mg and 10mg THC)

❏ ₃ **Low** (less than 2.5mg THC)

❏ ₄ **None** (0mg THC)

❏ ₅ Don't know/Not sure

  CBD Levels

❏ ₆ **High** (greater than 10mg CBD)

❏ ₇ **Moderate** (between 2.5mg and 10mg CBD)

❏ ₈ **Low** (less than 2.5mg CBD)

❏ ₉ **None** (0mg CBD)

❏ ₁₀ Don't know/Not sure

M15g *Show if M14 7 Used Cannabis beverages past 12 months*

When choosing cannabis products for **medical** purposes, what levels of THC and CBD do you typically use for:

Cannabis beverages – e.g., sparkling water, tea, dissolvable powder?

Please make a selection in each of the CBD and THC sections.

THC Levels
- ❏ 1 **High** (greater than 20% THC or greater than 200mg/g THC)
- ❏ 2 **Moderate** (between 10% and 20% THC or 100mg/g to 200mg/g THC)
- ❏ 3 **Low** (less than 10% THC or less than 100mg/g THC)
- ❏ 4 **None** (0% THC or 0mg/g THC)
- ❏ 5 Don't know/Not sure

CBD Levels
- ❏ 6 **High** (greater than 20% CBD or greater than 200mg/g CBD)
- ❏ 7 **Moderate** (between 10% and 20% CBD or 100mg/g to 200mg/g CBD)
- ❏ 8 **Low** (less than 10% CBD or less than 100mg/g CBD)
- ❏ 9 **None** (0% CBD or 0mg/g CBD)
- ❏ 10 Don't know/Not sure

M15h *Show if M14 8 Used Topicals past 12 months*

When choosing cannabis products for **medical** purposes, what levels of THC and CBD do you typically use for:

Topicals – e.g., lotion, ointment, creams applied to skin?

Please make a selection in each of the CBD and THC sections.

THC Levels
- ❏ 1 **High** (greater than 20% THC or greater than 200mg/g THC)
- ❏ 2 **Moderate** (between 10% and 20% THC or 100mg/g to 200mg/g THC)
- ❏ 3 **Low** (less than 10% THC or less than 100mg/g THC)
- ❏ 4 **None** (0% THC or 0mg/g THC)
- ❏ 5 Don't know/Not sure

CBD Levels
- ❏ 6 **High** (greater than 20% CBD or greater than 200mg/g CBD)
- ❏ 7 **Moderate** (between 10% and 20% CBD or 100mg/g to 200mg/g CBD)
- ❏ 8 **Low** (less than 10% CBD or less than 100mg/g CBD)
- ❏ 9 **None** (0% CBD or 0mg/g CBD)
- ❏ 10 Don't know/Not sure

M15i *Show if M14 9 Used Other past 12 months*

When choosing cannabis products for **medical** purposes, what levels of THC and CBD do you typically use for:

Other: <<M14.specify(9)>>?

Please make a selection in each of the CBD and THC sections.

THC Levels

- ❑ 1   **High** (greater than 20% THC or greater than 200mg/g THC)
- ❑ 2   **Moderate** (between 10% and 20% THC or 100mg/g to 200mg/g THC)
- ❑ 3   **Low** (less than 10% THC or less than 100mg/g THC)
- ❑ 4   **None** (0% THC or 0mg/g THC)
- ❑ 5   Don't know/Not sure

      CBD Levels
- ❑ 6   **High** (greater than 20% CBD or greater than 200mg/g CBD)
- ❑ 7   **Moderate** (between 10% and 20% CBD or 100mg/g to 200mg/g CBD)
- ❑ 8   **Low** (less than 10% CBD or less than 100mg/g CBD)
- ❑ 9   **None** (0% CBD or 0mg/g CBD)
- ❑ 10   Don't know/Not sure

M16   *Show if Q21 Medical user past 12 months*

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

1. Dried flower/leaf   *(Show if M14 1 Used Dried flower past 12 months)*
2. Hashish/kief   *(Show if M14 2 Used Hashish kief past 12 months)*
3. Cannabis oil for oral use – e.g., in dropper/syringe, softgel/capsules, spray bottle
   (Show if M14 3 Used Cannabis oil for oral past 12 months)
4. Cannabis vape pens/cartridges   *(Show if M14 4 Used Cannabis vape pens past 12 months)*
5. Cannabis concentrate/extracts – e.g., shatter/wax/budder/butane honey oil *(Show if M14 5 Used Cannabis concentrate past 12 months)*
6. Cannabis edible food products – e.g., cookies, candy   *(Show if M14 6 Used Cannabis edibles past 12 months)*
7. Cannabis beverages – e.g., sparkling water, tea, dissolvable powder   *(Show if M14 7 Used Cannabis beverages past 12 months)*
8. Topicals – e.g., lotion, ointment, creams applied to skin   *(Show if M14 8 Used Topicals past 12 months)*
9. Other: <<M14.specify(9)>>   *(Show if M14 9 Used Other past 12 months)*

- ○ 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

M17a   *Show if M14 1 Used Dried flower past 12 months*

On the days that you used:
Dried flower/leaf for **medical** purposes, 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 500mg (1/2g)|50 mg (1/20g)

○ 3   50mg (1/20g) to 500mg (1/2g)|100mg (1/10g)
○ 4   50mg (1/20g) to 500mg (1/2g)|125mg (1/8g)
○ 5   50mg (1/20g) to 500mg (1/2g)|250mg (1/4g)
○ 6   50mg (1/20g) to 500mg (1/2g)|500mg (1/2g)
○ 7   1g to 3.5g (1/8oz)|1g
○ 8   1g to 3.5g (1/8oz)|1.5g
○ 9   1g to 3.5g (1/8oz)|2g
○ 10   1g to 3.5g (1/8oz)|2.5g
○ 11   1g to 3.5g (1/8oz)|3g
○ 12   1g to 3.5g (1/8oz)|3.5g (1/8oz)
○ 13   4g to 8g|4g
○ 14   4g to 8g|5g
○ 15   4g to 8g|6g
○ 16   4g to 8g|7g (1/4oz)
○ 17   4g to 8g|8g
○ 18   9g to 13g|9g
○ 19   9g to 13g|10g
○ 20   9g to 13g|11g
○ 21   9g to 13g|12g
○ 22   9g to 13g|13g
○ 23   14g (1/2oz) to 18g|14g (1/2oz)
○ 24   14g (1/2oz) to 18g|15g
○ 25   14g (1/2oz) to 18g|16g
○ 26   14g (1/2oz) to 18g|17g
○ 27   14g (1/2oz) to 18g|18g
○ 28   19g to 23g|19g
○ 29   19g to 23g|20g
○ 30   19g to 23g|21g (3/4oz)
○ 31   19g to 23g|22g
○ 32   19g to 23g|23g
○ 33   24g to >28g (1oz)|24g
○ 34   24g to >28g (1oz)|25g
○ 35   24g to >28g (1oz)|26g
○ 36   24g to >28g (1oz)|27g
○ 37   24g to >28g (1oz)|28g (1oz)
○ 38   24g to >28g (1oz)|>28g (1oz)

M17b   *Show if M14 2 Used Hashish kief past 12 months*

On the days that you used:

Hashish/kief for **medical** purposes, 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 500mg (1/2g)|50mg (1/20g)

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

M17c *Show if M14 3 Used Cannabis oil for oral past 12 months*

On the days that you used:

Cannabis oil for oral use – e.g., in dropper/syringe, softgel/capsules, spray bottle for **medical** purposes, 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 0.5ml (1/2ml)|0.05ml (1/20ml)
○ 3 Answer in ml|0.05ml (1/20ml) to 0.5ml (1/2ml)|0.1ml (1/10ml)
○ 4 Answer in ml|0.05ml (1/20ml) to 0.5ml (1/2ml)|0.125ml (1/8ml)
○ 5 Answer in ml|0.05ml (1/20ml) to 0.5ml (1/2ml)|0.25ml (1/4ml)
○ 6 Answer in ml|0.05ml (1/20ml) to 0.5ml (1/2ml)|0.5ml (1/2ml)
○ 7 Answer in ml|1ml to 3ml|1ml
○ 8 Answer in ml|1ml to 3ml|1.5ml
○ 9 Answer in ml|1ml to 3ml|2ml
○ 10 Answer in ml|1ml to 3ml|2.5ml (1/2 teaspoon)
○ 11 Answer in ml|1ml to 3ml|3ml
○ 12 Answer in ml|3.5ml to 7ml|3.5ml
○ 13 Answer in ml|3.5ml to 7ml|4ml
○ 14 Answer in ml|3.5ml to 7ml|5ml (1 teaspoon)
○ 15 Answer in ml|3.5ml to 7ml|6ml

○ 16   Answer in ml|3.5ml to 7ml|7ml
○ 17   Answer in ml|>7ml|>7ml
○ 18   Answer in sprays|1 to 5 |1 spray
○ 19   Answer in sprays|1 to 5 |2 sprays
○ 20   Answer in sprays|1 to 5 |3 sprays
○ 21   Answer in sprays|1 to 5 |4 sprays
○ 22   Answer in sprays|1 to 5 |5 sprays
○ 23   Answer in sprays|6 to 10 |6 sprays
○ 24   Answer in sprays|6 to 10 |7 sprays
○ 25   Answer in sprays|6 to 10 |8 sprays
○ 26   Answer in sprays|6 to 10 |9 sprays
○ 27   Answer in sprays|6 to 10 |10 sprays
○ 28   Answer in sprays|>10 |>10 sprays
○ 29   Answer in capsules/softgels|1 to 5 |1 capsule/softgel
○ 30   Answer in capsules/softgels|1 to 5 |2 capsules/softgels
○ 31   Answer in capsules/softgels|1 to 5 |3 capsules/softgels
○ 32   Answer in capsules/softgels|1 to 5 |4 capsules/softgels
○ 33   Answer in capsules/softgels|1 to 5 |5 capsules/softgels
○ 34   Answer in capsules/softgels|6 to 10 |6 capsules/softgels
○ 35   Answer in capsules/softgels|6 to 10 |7 capsules/softgels
○ 36   Answer in capsules/softgels|6 to 10 |8 capsules/softgels
○ 37   Answer in capsules/softgels|6 to 10 |9 capsules/softgels
○ 38   Answer in capsules/softgels|6 to 10 |10 capsules/softgels
○ 39   Answer in capsules/softgels|>10 |>10 capsules/softgels
○ 40   Answer in drops|1 to 5 |1 drop
○ 41   Answer in drops|1 to 5 |2 drops
○ 42   Answer in drops|1 to 5 |3 drops
○ 43   Answer in drops|1 to 5 |4 drops
○ 44   Answer in drops|1 to 5 |5 drops
○ 45   Answer in drops|6 to 10 |6 drops
○ 46   Answer in drops|6 to 10 |7 drops
○ 47   Answer in drops|6 to 10 |8 drops
○ 48   Answer in drops|6 to 10 |9 drops
○ 49   Answer in drops|6 to 10 |10 drops
○ 50   Answer in drops|> 10 |>10 drops

M17d   *Show if M14 4 Used Cannabis vape pens past 12 months*

On the days that you used:

Cannabis vape pens/cartridges for **medical** purposes, how much did you typically use in a day?

Please select the amount closest to what you typically use

○ 1   A cartridge lasts 30 use days
○ 2   A cartridge lasts 21 use days
○ 3   A cartridge lasts 14 use days

❍ 4   A cartridge lasts 10 use days
❍ 5   A cartridge lasts 7 use days
❍ 6   A cartridge lasts 6 use days
❍ 7   A cartridge lasts 5 use days
❍ 8   A cartridge lasts 4 use days
❍ 9   A cartridge lasts 3 use days
❍ 10   A cartridge lasts 2 use days
❍ 11   A cartridge lasts 1 use day

M17e   *Show if M14 5 Used Cannabis concentrate past 12 months*

On the days that you used:

Cannabis concentrate/extracts – e.g., shatter/wax/budder/butane honey oil for **medical** purposes, 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   1g
❍ 9   1.5g
❍ 10   2g
❍ 11   2.5g
❍ 12   3g
❍ 13   3.5g (1/8oz)

M17f   *Show if M14 6 Used Cannabis edibles past 12 months*

On the days that you used:

Cannabis edible food products – e.g., cookies, candy for **medical** purposes, how much did you typically use in a day?

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|>10 servings

M17g *Show if M14 7 Used Cannabis beverages past 12 months*

On the days that you used:

Cannabis beverages – e.g., sparkling water, tea, dissolvable powder for **medical** purposes, how much did you typically use in a day (including any liquid that the product is mixed with)?

Please select the amount closest to what you typically use

❍ 1   __TREE_QUESTION__
❍ 2   30ml (1/8cup) to 500ml (2cups)|30ml (1/8cup)
❍ 3   30ml (1/8cup) to 500ml (2cups)|62.5ml (1/4cup)
❍ 4   30ml (1/8cup) to 500ml (2cups)|125ml (1/2cup)
❍ 5   30ml (1/8cup) to 500ml (2cups)|187.5ml (3/4cup)
❍ 6   30ml (1/8cup) to 500ml (2cups)|250ml (1cup)
❍ 7   30ml (1/8cup) to 500ml (2cups)|375ml (1.5cups)
❍ 8   30ml (1/8cup) to 500ml (2cups)|500ml (2cups)
❍ 9   625ml (2.5cups) to 1000ml (1litre) (4cups)|625ml (2.5cups)
❍ 10   625ml (2.5cups) to 1000ml (1litre) (4cups)|750ml (3cups)
❍ 11   625ml (2.5cups) to 1000ml (1litre) (4cups)|875ml (3.5cups)
❍ 12   625ml (2.5cups) to 1000ml (1litre) (4cups)|1000ml (1litre) (4cups)
❍ 13   1125ml (4.5cups) to 1750ml (7cups)|1125ml (4.5cups)
❍ 14   1125ml (4.5cups) to 1750ml (7cups)|1250ml (5cups)
❍ 15   1125ml (4.5cups) to 1750ml (7cups)|1500ml (1.5litres) (6cups)
❍ 16   1125ml (4.5cups) to 1750ml (7cups)|1750ml (7cups)
❍ 17   2000ml (2litres) (8cups) to 2500ml (2.5litres) (10cups)|2000ml (2litres) (8cups)
❍ 18   2000ml (2litres) (8cups) to 2500ml (2.5litres) (10cups)|2250ml (9cups)
❍ 19   2000ml (2litres) (8cups) to 2500ml (2.5litres) (10cups)|2500ml (2.5litres) (10cups)

M17h *Show if M14 8 Used Topicals past 12 months*

On the days that you used:

Topicals – e.g., lotion, ointment, creams applied to skin for **medical** purposes, how much did you typically use in a day?

Please do not enter personally-identifying information.

_____

_____

_____

_____

_____

M17i *Show if M14 9 Used Other past 12 months*

On the days that you used:

Other: <<M14.specify(9)>> for **medical** purposes, how much did you typically use in a day?

Please do not enter personally-identifying information.

_____

_____

_____

_____

_____

M18 *Show if Q21 Medical user past 12 months*

How much do you typically spend on cannabis for **medical** purposes each month?

Minimum: 0.0, Maximum: 1000.0

_____ Enter estimated dollar amount

❏ -8   Prefer not to answer
❏ -9   More than $1,000

M19 *Show if Q21 Medical user past 12 months*

In the **past 30 days**, have you used cannabis for **medical** purposes (used to treat disease/disorder or improve symptoms)?

❍ 1   Yes
❍ 2   No

M20a *Show if M19 Medical user past 30 days*

In the **past 30 days**, how much did you spend on cannabis for **medical** purposes obtained from a **legal** source?

Minimum: 0.0, Maximum: 1000.0

_____ Enter estimated dollar amount

❏ -8   Prefer not to answer
❏ -9   More than $1,000

M20b *Show if M19 Medical user past 30 days*

In the **past 30 days**, how much did you spend on cannabis for **medical** purposes obtained from an **illegal** source?

Minimum: 0.0, Maximum: 1000.0

_____ Enter estimated dollar amount

❏ -8   Prefer not to answer
❏ -9   More than $1,000

M21 *Show if M19 Medical user past 30 days*

In the **past 30 days**, which forms of cannabis have you bought or received for **medical** purposes?

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
❏ 4   Cannabis vape pens/cartridges
❏ 5   Cannabis concentrate/extracts – e.g., shatter/wax/budder/butane honey oil
❏ 6   Cannabis edible food products – e.g., cookies, candy
❏ 7   Cannabis beverages – e.g., sparkling water, tea, dissolvable powder
❏ 8   Topicals – e.g., lotion, ointment, creams applied to skin
❏ 9   Other (please specify): _____

M22 *Show if M19 Medical user past 30 days*

In the **past 30 days**, how often did you buy or receive cannabis for **medical** purposes?

1.   Dried flower/leaf   *(Show if M21 1 Used Dried flower past 30 days)*
2.   Hashish/kief   *(Show if M21 2 Used Hashish kief past 30 days)*
3.   Cannabis oil for oral use – e.g., in dropper/syringe, softgel/capsules, spray bottle
          (Show if M21 3 Used Cannabis oil for oral past 30 days)
4.   Cannabis vape pens/cartridges   *(Show if M21 4 Used Cannabis vape pens past 30 days)*
5.   Cannabis concentrate/extracts – e.g., shatter/wax/budder/butane honey oil *(Show if M21 5 Used Cannabis concentrate past 30 days)*
6.   Cannabis edible food products – e.g., cookies, candy   *(Show if M21 6 Used Cannabis edibles past 30 days)*
7.   Cannabis beverages – e.g., sparkling water, tea, dissolvable powder   *(Show if M21 7 Used Cannabis beverage past 30 days)*
8.   Topicals – e.g., lotion, ointment, creams applied to skin   *(Show if M21 8 Used Topicals past 30 days)*
9.   Other: <<M21.specify(9)>>   *(Show if M21 9 Used Other past 30 days)*

◯ 1   Once

○ 2 Twice
○ 3 Three times
○ 4 Four times
○ 5 Five times
○ 6 More than 5 times

M23a1 *Show if M21 1 Used Dried flower past 30 days*

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

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

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

- ○ 34   26g to >1kg|28g (1oz)
- ○ 35   26g to >1kg|56g (2oz)
- ○ 36   26g to >1kg|84g (3oz)
- ○ 37   26g to >1kg|1/4lb (4oz)
- ○ 38   26g to >1kg|1/2lb (8oz)
- ○ 39   26g to >1kg|3/4lb (12oz)
- ○ 40   26g to >1kg|1lb (16oz)
- ○ 41   26g to >1kg|1kg (1000g)
- ○ 42   26g to >1kg|>1kg

M23b1 *Show if M21 1 Used Dried flower past 30 days*

How much did you pay for this amount?

Minimum: 0.0, Maximum: 1000.0

_____ Enter dollar amount

- ❏ -8   More than $1,000
- ❏ -9   Prefer not to answer

M23a2 *Show if M21 2 Used Hashish kief past 30 days*

Typically, how much cannabis in the form:

Hashish/kief did you buy or receive each time for **medical** purposes?

- ○ 1   __TREE_QUESTION__
- ○ 2   <500mg (1/2g) to 3g|<500mg (1/2g)
- ○ 3   <500mg (1/2g) to 3g|500mg (1/2g)
- ○ 4   <500mg (1/2g) to 3g|1g
- ○ 5   <500mg (1/2g) to 3g|1.5g
- ○ 6   <500mg (1/2g) to 3g|2g
- ○ 7   <500mg (1/2g) to 3g|2.5g
- ○ 8   <500mg (1/2g) to 3g|3g
- ○ 9   3.5g (1/8oz) to 9g|3.5g (1/8oz)
- ○ 10   3.5g (1/8oz) to 9g|4g
- ○ 11   3.5g (1/8oz) to 9g|5g
- ○ 12   3.5g (1/8oz) to 9g|6g
- ○ 13   3.5g (1/8oz) to 9g|7g (1/4oz)
- ○ 14   3.5g (1/8oz) to 9g|8g
- ○ 15   3.5g (1/8oz) to 9g|9g
- ○ 16   10g to 16g|10g
- ○ 17   10g to 16g|11g
- ○ 18   10g to 16g|12g
- ○ 19   10g to 16g|13g
- ○ 20   10g to 16g|14g (1/2oz)
- ○ 21   10g to 16g|15g

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

M23b2 *Show if M21 2 Used Hashish kief past 30 days*

How much did you pay for this amount?

Minimum: 0.0, Maximum: 1000.0

_____ Enter dollar amount

❏ -8   More than $1,000
❏ -9   Prefer not to answer

M23a3 *Show if M21 3 Used Cannabis oil for oral past 30 days*

Typically, how much cannabis in the form:

Cannabis oil for oral use – e.g., in dropper/syringe, softgel/capsules, spray bottle did you buy or receive each time for **medical** purposes?

○ 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

100

○ 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

M23b3 *Show if M21 3 Used Cannabis oil for oral past 30 days*

How much did you pay for this amount?

Minimum: 0.0, Maximum: 1000.0

_____ Enter dollar amount

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

M23a4 *Show if M21 4 Used Cannabis vape pens past 30 days*

Typically, how much cannabis in the form:
Cannabis vape pens/cartridges did you buy or receive each time for **medical** purposes?
○ 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

M23b4 *Show if M21 4 Used Cannabis vape pens past 30 days*

How much did you pay for this amount?

Minimum: 0.0, Maximum: 1000.0

_____ Enter dollar amount

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

M23a5 *Show if M21 5 Used Cannabis concentrate past 30 days*

Typically, how much cannabis in the form:

Cannabis concentrate/extracts – e.g., shatter/wax/budder/butane honey oil did you buy or receive each time for **medical** purposes?

❍ 1   __TREE_QUESTION__
❍ 2   <500mg (1/2g) to 3g|<500mg (1/2g)
❍ 3   <500mg (1/2g) to 3g|500mg (1/2g)
❍ 4   <500mg (1/2g) to 3g|1g
❍ 5   <500mg (1/2g) to 3g|1.5g
❍ 6   <500mg (1/2g) to 3g|2g
❍ 7   <500mg (1/2g) to 3g|2.5g
❍ 8   <500mg (1/2g) to 3g|3g
❍ 9   3.5g (1/8oz) to 9g|3.5g (1/8oz)
❍ 10   3.5g (1/8oz) to 9g|4g
❍ 11   3.5g (1/8oz) to 9g|5g
❍ 12   3.5g (1/8oz) to 9g|6g
❍ 13   3.5g (1/8oz) to 9g|7g (1/4oz)
❍ 14   3.5g (1/8oz) to 9g|8g
❍ 15   3.5g (1/8oz) to 9g|9g
❍ 16   10g to 16g|10g
❍ 17   10g to 16g|11g
❍ 18   10g to 16g|12g
❍ 19   10g to 16g|13g
❍ 20   10g to 16g|14g (1/2oz)
❍ 21   10g to 16g|15g
❍ 22   10g to 16g|16g
❍ 23   17g to 23g|17g

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

M23b5 *Show if M21 5 Used Cannabis concentrate past 30 days*

How much did you pay for this amount?

Minimum: 0.0, Maximum: 1000.0

_____ Enter dollar amount

❏ -8   More than $1,000
❏ -9   Prefer not to answer

M23a6 *Show if M21 6 Used Cannabis edibles past 30 days*

Typically, how much cannabis in the form:

Cannabis edible food products – e.g., cookies, candy did you buy or receive each time for **medical** purposes?

○ 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

M23b6 *Show if M21 6 Used Cannabis edibles past 30 days*

How much did you pay for this amount?

Minimum: 0.0, Maximum: 1000.0

_____ Enter dollar amount

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

M23a7 *Show if M21 7 Used Cannabis beverage past 30 days*

Typically, how much cannabis in the form:

Cannabis beverages – e.g., sparkling water, tea, dissolvable powder did you buy or receive each time for **medical** purposes?

- ❍ 1   __TREE_QUESTION__
- ❍ 2   30ml (1/8cup) to 187.5ml (3/4cup)|30ml (1/8cup)
- ❍ 3   30ml (1/8cup) to 187.5ml (3/4cup)|62.5ml (1/4cup)
- ❍ 4   30ml (1/8cup) to 187.5ml (3/4cup)|125ml (1/2cup)
- ❍ 5   30ml (1/8cup) to 187.5ml (3/4cup)|187.5ml (3/4cup)
- ❍ 6   250ml (1cup) to 625ml (2.5cups)|250ml (1cup)
- ❍ 7   250ml (1cup) to 625ml (2.5cups)|375ml (1.5cups)
- ❍ 8   250ml (1cup) to 625ml (2.5cups)|500ml (2cups)
- ❍ 9   250ml (1cup) to 625ml (2.5cups)|625ml (2.5cups)
- ❍ 10   750ml (3cups) to 1125ml (4.5cups)|750ml (3cups)
- ❍ 11   750ml (3cups) to 1125ml (4.5cups)|875ml (3.5cups)
- ❍ 12   750ml (3cups) to 1125ml (4.5cups)|1000ml (1litre) (4cups)
- ❍ 13   750ml (3cups) to 1125ml (4.5cups)|1125ml (4.5cups)
- ❍ 14   1250ml (5cups) to 1750ml (7cups)|1250ml (5cups)
- ❍ 15   1250ml (5cups) to 1750ml (7cups)|1500ml (1.5litres) (6cups)
- ❍ 16   1250ml (5cups) to 1750ml (7cups)|1750ml (7cups)
- ❍ 17   2000ml (2litres) (8cups) to 2500ml (2.5litres) (10cups)|2000ml (2litres) (8cups)
- ❍ 18   2000ml (2litres) (8cups) to 2500ml (2.5litres) (10cups)|2250ml (9cups)
- ❍ 19   2000ml (2litres) (8cups) to 2500ml (2.5litres) (10cups)|2500ml (2.5litres) (10cups)
- ❍ 20   1 to 5 packets of dissolvable powder |1 packet
- ❍ 21   1 to 5 packets of dissolvable powder |2 packets

○ 22   1 to 5 packets of dissolvable powder |3 packets
○ 23   1 to 5 packets of dissolvable powder |4 packets
○ 24   1 to 5 packets of dissolvable powder |5 packets
○ 25   6 to 10 packets of dissolvable powder |6 packets
○ 26   6 to 10 packets of dissolvable powder |7 packets
○ 27   6 to 10 packets of dissolvable powder |8 packets
○ 28   6 to 10 packets of dissolvable powder |9 packets
○ 29   6 to 10 packets of dissolvable powder |10 packets

M23b7 *Show if M21 7 Used Cannabis beverage past 30 days*

How much did you pay for this amount?

Minimum: 0.0, Maximum: 1000.0

_____ Enter dollar amount

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

M23a8 *Show if M21 8 Used Topicals past 30 days*

Typically, how much cannabis in the form:
Topicals – e.g., lotion, ointment, creams applied to skin did you buy or receive each time for **medical** purposes?

Please do not enter personally-identifying information.

_____

_____

_____

_____

_____

M23b8 *Show if M21 8 Used Topicals past 30 days*

How much did you pay for this amount?

Minimum: 0.0, Maximum: 1000.0

_____ Enter dollar amount

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

M23a9 *Show if M21 9 Used Other past 30 days*

Typically, how much cannabis in the form:
Other: <<M21.specify(9)>> did you buy or receive each time for **medical** purposes?

Please do not enter personally-identifying information.

_____

_____

_____

_____

_____

M23b9 *Show if M21 9 Used Other past 30 days*

How much did you pay for this amount?

Minimum: 0.0, Maximum: 1000.0

_____ Enter dollar amount

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

M24   *Show if Q21 Medical user past 12 months*

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

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

M25a   *Show if Q21 Medical user past 12 months*

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

❍ 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 after
❍ 8   Other (please specify): _____
❍ 9   Don't know/Not sure

M25b *Show if Q21 Medical user past 12 months*

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

- ❍ 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 after
- ❍ 8   Other (please specify): _____
- ❍ 9   Don't know/Not sure

M26 *Show if Q21 Medical user past 12 months*

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 for **medical** purposes?

- ❍ 1   Yes
- ❍ 2   No

M26a *Show if M26 Yes driven within 2hrs of smoking vaping*

When did this last happen?

- ❍ 1   Within the past 30 days
- ❍ 2   Within the past 12 months
- ❍ 3   More than 12 months ago

M26b *Show if M26 Yes AND M26 within past 30 days*

What type of cannabis product was it?

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

M27 *Show if Q21 Medical user past 12 months*

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) for **medical** purposes?

- ❍ 1   Yes
- ❍ 2   No

M27a *Show if M27 Yes driven within 4hrs of eating*

When did this last happen?
- ❍ 1   Within the past 30 days
- ❍ 2   Within the past 12 months
- ❍ 3   More than 12 months ago

M27b *Show if M27 Yes AND M27a within past 30 days*

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

M28 *Show if M26 Yes driven 2hrs smoking vaping OR M27 yes driven 4hrs eating*

Why did you drive a motor vehicle after using cannabis for **medical** purposes?
Select all that apply
- ❏ 1   I did not feel impaired
- ❏ 2   I did not believe I would be caught by police/law enforcement
- ❏ 3   I did not have alternative transportation
- ❏ 4   I thought I could drive carefully
- ❏ 5   I did not have to drive very far
- ❏ 6   Other (please specify): _____

Section Ending

F1, End1

Page Ends

F1

Finally, would you be willing to participate in this study again in the future?
- ❍ 1   Yes
- ❍ 2   No

End1

You have now completed the survey

Thank you very much for participating in this survey.

Status Code: -1