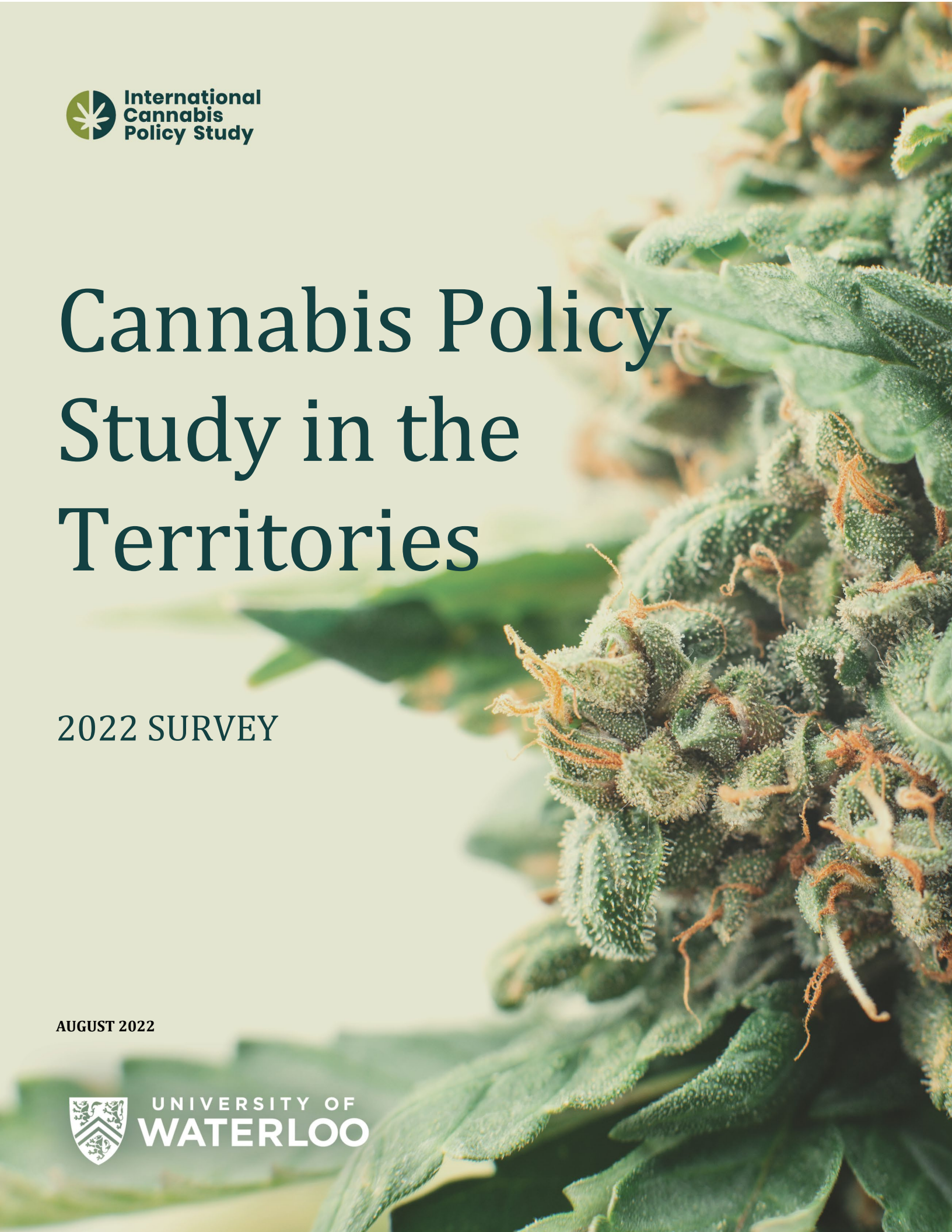
International Cannabis Policy Study

Cannabis Policy Study in the Territories

2022 SURVEY



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ETHICS CLEARANCE

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STUDY INFORMATION & INFORMED CONSENT

Note: Variable names are in square brackets	
LANGUAGE	Select your language and click "Continue." Sélectionnez votre langue et cliquez sur « Continue ». 1= English 2= Français (Canadien) 3= Inuktitut 4= Inuinnaqtun UNIVERSE: ALL
	To see if you are eligible for this survey, please answer a few short questions about yourself. **Your responses will remain strictly confidential.**
WAVE 1 COHORT [PARTICIPATION]	This survey is part of the Cannabis Policy Study in the Territories, which we are conducting each year. Did you participate in the survey last year? 1= No: this is my first time completing the survey 2= Yes: I completed the survey last year -77= Don't know -88= Refuse to answer UNIVERSE: ALL
COUNTRY [COUNTRY]	**PROGRAMMER NOTE:** IF COUNTRY=2 (Other), individual must be disqualified from survey. This is a mandatory question. What country do you currently live in? 1= Canada 2= Other PROGRAMMER NOTE: If COUNTRY=2 THEN: "Thank you for your time." END SURVEY UNIVERSE: ALL
AGE [AGE]	**How old are you today?** _____ [numeric] **PROGRAMMER NOTE:** Numeric entry [Value [00] = 16 +]; **IF** [AGE<16 then redirect to CONSENT.FUTURE]. This is a mandatory question.

INFO SCREEN **[INFO1]**	Please read the following information before you decide whether or not to participate. 1. The purpose of this research study is to understand marijuana use and the impact of marijuana policies in different territories over time. We are inviting about 1,500 adults in Yukon, Northwest Territories, and Nunavut to participate in this study. Study findings will help researchers to understand patterns and effects of marijuana use in the territories, and how these differ from the Canadian provinces. 2. You will be asked about marijuana use, including your personal history of use and your opinions about marijuana use. You will be asked some questions about other health-related behaviours and your demographic background. 3. This study is being led by Professor David Hammond at the University of Waterloo, Ontario, and Dr. Erin Hobin at Public Health Ontario. The NielsenIQ survey company will manage the online survey. The survey data collected by Nielsen are stored on servers located in Canada. The study is funded by Health Canada. 4. As a thank you for participating, you will receive $20 by e-transfer. At the end of the survey you will be asked to provide your first name and email address so that we can send you the e-transfer and re-contact you next year for the third online survey for this study. Your contact information will be removed from the survey by the researchers after the responses are downloaded from Nielsen's servers and your answers will be given a unique ID. Your contact information will be stored separately from your survey answers and will not be included in the dataset that we use to analyze survey responses. After the project is complete, your name and email address will be deleted from all records. 5. This survey will take about 25 minutes to complete. 6. You must be at least 16 years of age to participate in this study. 7. There are no expected risks from participating in this study. Participation is voluntary. Some questions are required to complete the survey; for all other questions, you can click 'refuse to answer' to any question you do not wish to answer and will still receive your remuneration. 8. You can withdraw from the study at any time by closing your browser; however, you will not receive $20. If you decide not to participate after you have submitted your survey, please contact us using the information listed below. However, please know that once the study analyses have been conducted and papers have been drafted for publication using de-identified and grouped results, you will not be able to have your participant data removed. 9. The full dataset will only be accessed by researchers at the University of Waterloo and Public Health Ontario. Some local communities and territorial governments will have access to de-identified survey data, and survey data will be added to the Polar Data Catalogue (a repository of datasets from northern communities). The datasets will only be used for the purposes of this research study. In reports or summaries of study findings, all of the information you provide will be grouped with responses from other participants, which means that there will be no way to identify participants individually.

	10. The data will be stored for a minimum of 7 years on secure servers at the University of Waterloo and Public Health Ontario. Internet protocol (IP) addresses may be used to ensure that an individual does not complete the survey more than once. However, neither Nielsen nor the researchers will store your IP address or any information which could link your responses to your computer or electronic device. When information is transmitted over the internet, privacy cannot be guaranteed. There is always a risk your responses may be intercepted by a third party (e.g., government agencies, hackers). 11. We will contact you in about 1 year to invite you to complete a similar online survey for this study. The survey will be sent to you by email and will take about 25 minutes to complete. You will receive $20 by e-transfer if you choose to complete the survey. If you choose to participate in the third survey, your answers will be linked to the previous years' surveys so that we can understand how things change over time. 12. This study has been reviewed and received ethics clearance through a University of Waterloo Research Ethics Committee (ORE #42817). If you have questions for the Committee contact the Office of Research Ethics, at 1-519-888-4567 ext. 36005 or ore-ceo@uwaterloo.ca. 13. For all other questions about the study, please contact Professor David Hammond of the University of Waterloo at 1-519-888-4567 ext. 46462 or david.hammond@uwaterloo.ca. UNIVERSITY OF WATERLOO
CONSENT **[CONSENT]**	Based on the information you received, do you agree to take part in this research study being conducted by Professor David Hammond of the University of Waterloo? 1=Yes 2=No PROGRAMMER NOTE: If CONSENT=2, THEN: redirect to CONSENT.FUTURE. END SURVEY
[CONSENT.FUTURE]	Sorry, you are not eligible to participate in this study. Would you like to be contacted about future studies? 1=Yes 2=No PROGRAMMER NOTE: If CONSENT.FUTURE=2 THEN: "Thank you for your time."

[EMAIL.FUTURE]	Your email address will only be used by the researchers to contact you for future studies and will not be used for marketing or any other purpose. 1= Please enter your email address: _____[open-ended] 2= I prefer not to provide my email address Thank you for your time. UNIVERSE: CONSENT.FUTURE=1

SOCIODEMOGRAPHIC QUESTIONS

DEMOGRAPHICS INTRO	The first few questions help us learn a little more about you. UNIVERSE: ALL
SEX **[SEX.BIRTH]** *Source: CCHS*	**PROGRAMMER NOTE**: This is a mandatory question. What sex were you assigned at birth, on your original birth certificate? (We'll ask you about what gender you identify with later.) 1= Female 2= Male 3= Intersex -77= Don't know -88= Refuse to answer UNIVERSE: ALL **PROGRAMMER NOTE**: If SEX.BIRTH= -77 or -88, display text: Unfortunately, we need to know your sex to determine your eligibility for the study. Would you like to answer this question? 1= Yes **[PROGRAMMER:** Take them back to SEX.BIRTH] 2= No (I understand this means I cannot participate in this survey and will not receive remuneration) [**PROGRAMMER**: show text: "We understand—thanks for your time."] [END SURVEY]

PROVINCE/TERRITORY	Which province/territory do you live in? 1=British Columbia 2=Alberta 3=Saskatchewan 4=Manitoba 5=Ontario 6=Quebec 7=New Brunswick 8=Nova Scotia 9=Prince Edward Island 10=Newfoundland and Labrador 11=Territories 12=None of the above UNIVERSE: ALL **PROGRAMMER NOTE**: NOT EQUALS=11 (TERRITORIES), THEN: "Thank you for your time." END SURVEY
TERRITORY **[TERRITORY.CANADA]**	**PROGRAMMER NOTE**: This is a mandatory question. Which territory do you currently live in? [insert drop-down list of territories] 1= Northwest Territories 2= Nunavut 3= Yukon 4= Other -77= Don't know -88= Refuse to answer UNIVERSE: PROVINCE/TERRITORY=11 (TERRITORIES) **PROGRAMMER NOTE**: If TERRITORY.CANADA= -77 or -88, display text: This question is required if you would like to participate in the survey. Are you willing to provide an answer? 1= Yes **[PROGRAMMER:** Take them back to TERRITORY.CANADA]

	2= No (I understand this means I cannot participate in this survey and will not receive remuneration) [**PROGRAMMER**: show text: "We understand—thanks for your time."] [END SURVEY] PROGRAMMER NOTE: If TERRITORY.CANADA=4, THEN: "Thank you for your time." END SURVEY
CITY **[CITY]**	**PROGRAMMER NOTE**: Can we have drop-down lists specific to province/state + open-ended for unlisted cities/towns? If not, use open-ended text box. What **city, town, village or inlet** do you live in? We are asking because we are interested in the characteristics of your city/town, including the number of stores that sell marijuana. **Your information will not be shared with any other group and it will always be kept strictly confidential.** This is not-for-profit research and we won't share your data with any company or advertiser. City/town: _____ -77= Don't know -88= Refuse to answer UNIVERSE: ALL
STUDENT STATUS **[CURR.ED]**	Are you currently a student or will you be going to school next term? 1= Yes 2= No -77=Don't know -88=Refuse to answer UNIVERSE: ALL
OCCUPATION **[OCCUPATION]** *Source: adapted from CCHS*	What was your main activity in the **past week**? 1= Working at a paid job or business (including self-employed and landlord/property management) 2= Vacation (from paid work) or travel (while employed) 3= Looking for paid work 4= Going to school (including vacation from school) 5= Caring for children 6= Household work 7= Retired

	8= Maternity/paternity leave 9= Long-term illness, disability, recovery or on medical leave 10= Volunteering 11= Care-giving other than for children 12= Other (please specify):_____ -77= Don't know -88= Refuse to answer UNIVERSE: ALL
OCCUPATION RISK [WORK.RISK] *Source: adapted from Career Handbook for Environmental Conditions (2006); Government of Canada*	In your job, do you perform hazardous or safety-sensitive tasks at least once a week? Hazardous or safety-sensitive work is considered work that, if not performed safely, could lead to physical harm to the worker or others or damage to the environment or property. **Click for examples of hazardous/safety-sensitive jobs:** Examples include driving a motor vehicle; operating or working near equipment, machinery, or tools; working from heights 2 metres/6.5 feet or more above ground; working with or where hazardous substances are present (e.g., chemicals, flammable liquids, gases); sharps work (e.g., needles, scalpels, scissors, knives); working near hot objects and surfaces, open flames, or steam; electrical work that may be a source of electrical shock; manual handling of loads greater than 20kg/44lb; and working where flying particles or falling objects could cause bodily injury. [**PROGRAMMER NOTE:** Make the above text (starting with "Examples include…" show up only if they click "Click for examples…"] 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: OCCUPATION=1, 2, 3, 10
OCCUPATION RISK [WORK.RISK2]	Do your weekly duties include **providing care to others** or doing work that **directly impacts the safety of others?** (This can include co-workers or members of the public.) 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: ALL

CONSUMPTION

CANNABIS USE INTRO	**PROGRAMMER NOTE:** MAKE FONT SIZE TWICE AS LARGE AS THE SIZE OF THE TEXT IN THE SURVEY QUESTIONS. The following questions ask about **marijuana / cannabis products**. We will use the term **marijuana** (also known as *cannabis*, *pot*, *weed, hash, kush*) to refer to **all** of the different forms of the plant and its preparations, including: • Dried herb • Edibles • Oils (e.g., vaped or taken orally) • Hash or kief • Concentrates (wax, shatter, budder, etc.) • Marijuana drinks (tea, cola, etc.) • Tinctures, lotions, or other marijuana products Please include ALL of these forms and types of preparations when we ask you about '**marijuana**'.
CANNABIS USE INTRO	**PROGRAMMER NOTE:** MAKE FONT SIZE TWICE AS LARGE AS THE SIZE OF THE TEXT IN THE SURVEY QUESTIONS. We understand that marijuana can be a sensitive issue and that some people aren't comfortable sharing this information. To protect your privacy, we don't store information such as your IP address or computer location. This is not-for-profit research and we will never share data with any company or advertiser. Your answers to this survey will be anonymous and will never be stored with any personal information. Thanks for being as honest as you can when answering. NEXT
CANNABIS USE - TRY [EVER.TRY] *Source: CSTADS 2016/2017*	Have you ever tried marijuana? 1= Yes 2= No -77= Don't know -88= Refuse to answer

	UNIVERSE: ALL **PROGRAMMER NOTE:** If EVER.TRY= -77 or -88, ask: This question is required if you would like to participate in the survey. Are you willing to provide an answer? 1= Yes **[PROGRAMMER:** Take them back to EVER.TRY] 2= No (I understand this means I cannot participate in this survey and will not receive remuneration) [**PROGRAMMER**: show text: "We understand—thanks for your time."] [END SURVEY]
CANNABIS USE – LAST TIME [USE.RECENT] *Source: New (similar to NSDUH)*	When was the last time you used marijuana? 1= More than 12 months ago 2= More than 3 months ago but less than 12 months ago 3= More than 30 days ago, but less than 3 months ago 4= Within the past 30 days -77= Don't know -88= Refuse to answer UNIVERSE: EVER.TRY=1 **PROGRAMMER NOTE:** If USE.RECENT= -77 or -88, ask: This survey is about marijuana use, so we need to know the last time you used marijuana. We won't make you answer all questions, but this question is required if you would like to participate in the survey. Would you like to answer this question? 1= Yes **[PROGRAMMER:** Take them back to USE.RECENT**]** 2= No (I understand this means I cannot participate in this survey and will not receive remuneration) [**PROGRAMMER**: show text: "We understand—thanks for your time."] [END SURVEY]
CANNABIS USE - FREQUENCY [CURRENT.USE] *Source: CSTADS 2016/2017 adapted*	How often do you use marijuana? 1= Less than once per month 2= One or more times per month 3= One or more times per week 4= Every day or almost every day -77= Don't know -88= Refuse to answer

	UNIVERSE: USE.RECENT=2,3,4 **PROGRAMMER NOTE:** If CURRENT.USE= -77 or -88, ask: This survey is about marijuana use, so we need to know how often you use marijuana. We won't make you answer all questions, but this question is required if you would like to participate in the survey. Would you like to answer this question? 1= Yes **[PROGRAMMER:** Take them back to CURRENT.USE**]** 2= No (I understand this means I cannot participate in this survey and will not receive remuneration) [**PROGRAMMER**: show text: "We understand—thanks for your time."] [END SURVEY]
CANNABIS USE – FREQUENCY QUANTIFIED **[USE.FREQUENCY]** *Source: modified NSDUH*	[**PROGRAMMER NOTE**: please display the options below based on Current.Use: **If CURRENT.USE=4** On average, how many **times per day** do you use marijuana: _____[**PROGRAMMER**: Range= 1-24] **If CURRENT.USE=3** On average, how many **days per week** do you use marijuana: _____[**PROGRAMMER**: Range= 1-7] **If CURRENT.USE=2** On average, how many **days per month** do you use marijuana: _____[**PROGRAMMER**: Range = 1- 31] **If CURRENT.USE=1** Approximately **how many days over the past 12 months** did you use marijuana:_____ [**PROGRAMMER**: Range= 1-365] UNIVERSE: USE.RECENT=2,3,4
CANNABIS USE – FREQUENCY QUANTIFIED – CONFIRMATION PAGE [USE.FREQUENCY.CONF]	PROGRAMMER NOTE: DERIVE NUMBER OF DAYS AND TIMEFRAME FROM USE.FREQUENCY. You told us that you use marijuana on average [**#**] [**'times per day'/'days per week'/ 'days per month'/ 'days over the past 12 months'**]. Is that correct? 1= Yes 2= No – I want to change my answer PROGRAMMER: IF THEY SELECT NO, REDIRECT TO USE.FREQUENCY AND RE-ASK THIS QUESTION. ADD TEXT "PLEASE CORRECT YOUR RESPONSE". UNIVERSE: THOSE WHO ANSWERED USE.FREQUENCY

CANNABIS USE - WAKING [TIME.TO.USE] *Source: FTND*	[**PROGRAMMER NOTE**: allow them to answer in one or both text boxes. Make sure specific max. is programmed for each.] How soon after waking do you usually use marijuana? You can answer with minutes or hours, or use both hours and minutes to give a more accurate answer. 1= Minutes: ____ [**PROGRAMMER:** max = 1440] 2= Hours: _____ [**PROGRAMMER:** max = 24] -77= Don't know -88= Refuse to answer UNIVERSE: CURRENT.USE=4 (everyday users)

INITIATION & SUSCEPTIBILITY

AGE OF INITIATION [AOI] *Source: CSTADS*	How old were you when you first used marijuana? Enter age in years:_____ UNIVERSE: EVER.TRY=1
USE INTENTIONS [FUTURE.TRY1] *Source: CSTADS 2016/2017 Edited from "smoking cigarettes" to "using marijuana or cannabis (a joint, pot, weed, hash, or hash oil)".*	**PROGRAMMER NOTE:** If EVER.TRY=2 (never tried): Do you think in the future you might try using marijuana? **PROGRAMMER NOTE:** If USE.RECENT=1-3 (haven't used in the past month) Do you think in the future you will use marijuana? 1=Definitely yes 2=Probably yes 3=Probably not 4=Definitely not -77= Don't know -88= Refuse to answer UNIVERSE: SEE PROGRAMMER NOTE
USE INTENTIONS - FRIENDS [FUTURE.TRY2]	If one of your closest friends were to offer you marijuana, would you try it? 1=Definitely yes

Source: CSTADS 2016/2017 Edited from "smoking cigarettes" to "using marijuana or cannabis (a joint, pot, weed, hash, or hash oil)".	2=Probably yes 3=Probably not 4=Definitely not -77= Don't know -88= Refuse to answer UNIVERSE: EVER.TRY=2 OR USE.RECENT=1
USE INTENTIONS – NEXT YEAR [FUTURE.TRY3] *Source: adapted from CSTADS 2016/2017 Edited from "smoking cigarettes" to "using marijuana or cannabis (a joint, pot, weed, hash, or hash oil)". Changed "year" to "12 months"*	At any time during the **next 12 months**, do you think you will use marijuana? 1=Definitely yes 2=Probably yes 3=Probably not 4=Definitely not -77= Don't know -88= Refuse to answer UNIVERSE: EVER.TRY=2 OR USE.RECENT=1
USE INTENTIONS - LEGALITY [LEGAL.EVERUSE] *Source: Modified Health Canada Draft Survey*	**PROGRAMMER NOTE:** If EVER.TRY=2 (never tried): Has marijuana legalization made you less likely or more likely to try marijuana? 1=A lot LESS likely to try 2=A little LESS likely to try 3=No effect 4=A little MORE likely to try 5=A lot MORE likely to try -77= Don't know -88= Refuse to answer **PROGRAMMER NOTE:** IF EVER.TRY=1 (have tried): Has marijuana legalization influenced your use of marijuana? 1=A lot less likely to use 2=A little less likely to use 3=No effect 4=A little more likely to use 5=A lot more likely to use -77= Don't know

	-88= Refuse to answer UNIVERSE: ALL

CANNABIS MODES, PURCHASING & PRICE

ALL FORMS OF CANNABIS

MONEY SPENT- ALL **[MONEY.ALL]**	We'd like to know how much money you've spent on **all types** of marijuana (including plants) **in the past 12 months**. ENTER DOLLAR AMOUNT: $_____ -77= Don't know -88= Refuse to answer UNIVERSE: USE.RECENT=2,3,4
MONEY SPENT – ALL - CONFIRMATION [MONEY.ALL.CONF]	**PROGRAMMER: DERIVE DOLLAR AMOUNT FROM MONEY.ALL.** You told us that you spent [**$X**] on all types of marijuana in the past 12 months. Is that correct? 1= Yes 2= No – I want to correct my answer PROGRAMMER: IF THEY SELECT NO, REDIRECT TO MONEY.ALL AND RE-ASK THIS QUESTION. ADD TEXT "PLEASE CORRECT YOUR RESPONSE". UNIVERSE: THOSE WHO ANSWERED MONEY.ALL
CANNABIS SOURCE – GROW [CANNABIS.SOURCE2] *Source: New*	Did you grow any **marijuana plants** in the **past 12 months**? 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: ALL
PURCHASE AMOUNT- PLANTS [PLANTS.AMOUNT] *Source: New*	In total, how many **marijuana plants** did you grow in the **past 12 months**? ENTER NUMBER OF PLANTS: _____ -77= Don't know -88= Refuse to answer

	UNIVERSE: CANNABIS.SOURCE2=1
CANNABIS SOURCE [CANNABIS.SOURCE1] *Source: New*	In the **past 12 months**, have you gotten **any type of marijuana** from the following sources? SELECT ALL THAT APPLY. 1= I made or grew my own 2= From a family member or friend 3= From a dealer (in person) 4= Internet delivery service or mail order (delivered to me) 5= From a store, co-operative or dispensary (in person/curbside pickup) 6= Other (please specify without providing any identifiable information):_____ 7= I haven't obtained marijuana from any source in the past 12 months -77= Don't know -88= Refuse to answer UNIVERSE: USE.RECENT=2,3,4
CANNABIS SOURCE - WEBSITE [CANNABIS.SOURCE4] ***Source: New***	Where did you buy your marijuana **online in the past 12 months**? SELECT ALL THAT APPLY. 1= An authorized/legal website 2= An unauthorized/illegal website, private delivery service or dealer 3 = Other online source (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: CANNABIS.SOURCE1=4 (internet)
CANNABIS SOURCE – STORE – WEBSITE [CANNABIS.SOURCE4.PROV]	PROGRAMMER: ENTER PROVINCIAL RETAILER NAME FROM LIST BELOW. PROGRAMMER: USE THE FOLLOWING WORDING FOR THE TERRITORIES LISTED: NT: Northwest Territories Liquor and Cannabis Commission (NTLCC) NU: Nunavut Liquor and Cannabis Commission (NULC) YT: Cannabis Yukon In the past 12 months, what percentage of the marijuana that you purchased **online** was from the **[RETAILER NAME]** website**?**

	Enter number: _____% [PROGRAMMER: ALLOW 0-100%] -77= Don't know -88= Refuse to answer UNIVERSE: CANNABIS.SOURCE4=1
CANNABIS SOURCE - STORE [CANNABIS.SOURCE3] *Source: New*	From what type of **PHYSICAL store or dispensary** did you buy **marijuana in the past 12 months**? SELECT ALL THAT APPLY. 1= 'A legal/authorized store' 2= An illegal or unauthorized store/dispensary 3= Other type of store/dispensary (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: CANNABIS.SOURCE1=5 (store)
CANNABIS SOURCE – STORE – PROVINCIAL [CANNABIS.SOURCE3.PROV]	PROGRAMMER: ENTER PROVINCIAL RETAILER NAME FROM LIST BELOW. PROGRAMMER: USE THE FOLLOWING WORDING FOR THE TERRITORIES LISTED: In the past 12 months, what percentage of the marijuana that you purchased **from STORES** was from ReLeaf, Trailblazers Cannabis Shop, or Northwest Territories Liquor and Cannabis Commission (NTLCC)? Enter number: _____% [PROGRAMMER: ALLOW 0-100%] -77= Don't know -88= Refuse to answer UNIVERSE: CANNABIS.SOURCE3=1 AND TERRITORY.CANADA=1 (NORTHWEST TERRITORIES)
CANNABIS SOURCE - LEGALITY [CANNABIS.SOURCE.LEGAL]	Overall, how much of the marijuana that you used in the **past 12 months** was **purchased** from **LEGAL/AUTHORIZED** sources? ENTER % FROM LEGAL SOURCES: _____ % [PROGRAMMER: ALLOW 0-100%] 2= I did not buy or pay for any marijuana in the past 12 months -77= Don't know -88= Refuse to answer UNIVERSE: USE.RECENT=2,3,4 (ALL PAST 12 MONTH USERS)
CANNABIS SOURCE - REASON [CANNABIS.ILLEGAL]	PROGRAMMER: RANDOMIZE LIST (EXCEPT 12, -77, -88)

Source: New

What were the main reasons you bought from illegal/unauthorized sources instead of legal/authorized sources?

SELECT ALL THAT APPLY.

1= Legal sources didn't sell the products I wanted
2= Legal sources had low supply or ran out
3= Legal sources had lower-quality marijuana
4= Legal sources had higher prices
5= I wanted to stay anonymous
6= Legal stores were too far away/there are none where I live
7= Legal sources were less convenient
8= Legal sources require ID
9= Loyalty to my dealer
10= I can't legally buy marijuana where I live
11= I don't have a prescription for medical marijuana
12= Legal online sources require a credit card
13= Legal delivery is too slow
15= Not applicable – I didn't purchase marijuana from an illegal/unauthorized source
16= Other reason(s) (please specify):_____
-77= Don't know
-88= Refuse to answer

UNIVERSE: CANNABIS.SOURCE.LEGAL<100% [ANY ILLEGAL PURCHASES]. IF CANNABIS.SOURCE.LEGAL=2, -77 or -88, USE THE FOLLOWING UNIVERSE: CANNABIS.SOURCE3=3, OR CANNABIS.SOURCE4=2 (UNAUTHORIZED SOURCES).

CANNABIS USE - MODES [USE.MODES]

Source: Health Canada Draft Survey

PROGAMMER: ONLY ALLOW A TEXT RESPONSE IN 'OTHER (PLEASE SPECIFY)' IF THEY CLICK 'YES, BUT NOT IN PAST 12 MONTHS' OR 'YES, IN PAST 12 MONTHS' FOR 'OTHER'.

Have you used marijuana in any of the following ways?

		No	Yes, but NOT in past 12 months	Yes, in past 12 months	Don't know
1=	Dried herb (smoked or vaped)	o	o	o	o
2=	Cannabis oils or liquids **taken orally** (e.g., drops, capsules or sprays)	o	o	o	o
3=	Cannabis oils or liquids **for vaping**	o	o	o	o
4=	Edibles / foods	o	o	o	o
5=	Drinks (e.g., marijuana cola, tea or coffee)	o	o	o	o
6=	Concentrates (e.g., wax, shatter, budder, resin, rosin, crumble)	o	o	o	o

	7=	Hash or kief	○	○	○	○
	8=	Tinctures (concentrated amounts ingested orally or taken under the tongue)	○	○	○	○
	9=	Topical ointments (e.g., skin lotions or bath products)	○	○	○	○
	10=	Other (please specify):_____	○	○	○	○
	UNIVERSE: USE.RECENT=2,3,4					
CANNABIS USE – DRIED HERB **[HERB.INTRO]**	**PROGRAMMER NOTE**: SHOW IF **MODE.FREQUENCY** INCLUDES **USE.MODES=1=PAST 12-MONTHUSE** We now want to ask you about **dried herb.**					
CANNABIS USE – HERB FREQUENCY [MODE.FREQ.HERB]	In the **past 12 months**, how often did you use **dried herb**? 1= Less than once a month 2= Monthly 3= Weekly 4= Daily -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF DRIED HERB FROM USE.MODES1					
CANNABIS USE – HERB FREQUENCY QUANTIFIED **[HERB.FREQ]** ***Source: modified NSDUH***	[**PROGRAMMER NOTE**: **please display the options below based on MODEFREQ.HERB]** **If MODE.FREQ.HERB=4** On average, how many **times per day** do you use **dried herb**: _____[**PROGRAMMER**: Range= 1-24] **If MODE.FREQ.HERB=3** On average, how many **days per week** do you use **dried herb**: _____[**PROGRAMMER**: Range= 1-7] **If MODE.FREQ.HERB=2** On average, how many **days per month** do you use **dried herb**: _____[**PROGRAMMER**: Range = 1- 31] **If MODE.FREQ.HERB=1** Approximately **how many days over the past 12 months** did you use **dried herb**:_____ [**PROGRAMMER**: Range= 1-365]					

	UNIVERSE: PAST 12 MONTH USERS OF DRIED HERB FROM USE.MODES
CANNABIS USE – HERB FREQUENCY CONFIRMATION **[HERB.FREQ.CONF]**	**PROGRAMMER**: DERIVE NUMBER FROM HERB.FREQ. You told us you use (past 12 months: 'used) dried herb (past 12 months: 'on') [**NUMBER**] (if MODE.FREQ.HERB=4 **'times per day**'; if MODE.FREQ.HERB=3 '**days per week**'; if MODE.FREQ.HERB=2 '**days per month**'; if MODE.FREQ.HERB=1 '**days in the past 12 months**'). Is that correct? 1= Yes 2= No – I want to correct my answer PROGRAMMER: IF THEY SELECT NO, REDIRECT TO PREVIOUS QUESTION AND RE-ASK IT. ADD TEXT "PLEASE CORRECT YOUR RESPONSE". UNIVERSE: THOSE WHO ANSWERED HERB.FREQ
CANNABIS USE – REPORTING CHOICE [IMAGE.CHOICE]	Think about the **LAST DAY** you used dried herb. **How much dried herb** did you use that entire day**?** Is it easier for you to tell us the… 1= Number of joints 2= Amount of dried herb (e.g., grams or oz) UNIVERSE: PAST 12 MONTH USERS OF DRIED HERB FROM USE.MODES1
CANNABIS USE - JOINT [HERB.JOINT2]	On the **last day** you used dried herb, **how many joints did you smoke** over the **ENTIRE DAY**? (We'll ask you about the size of the joint in a minute.) Only include the amount you personally smoke—don't include what you share with others. [Drop-down list] 1=One or two puffs 2=Less than ¼ of a joint 3=¼ joint 4=½ joint 5=¾ joint 6=1 joint 7=2 joints

	8=3 joints 9=4 joints 10=5 joints 11=6 joints 12=7 joints 13=8 joints 14=9 joints 15=10 joints 16=More than 10 joints -77= Don't know -88= Refuse to answer UNIVERSE: IMAGE.CHOICE=1
CANNABIS USE - JOINT [HERB.JOINT3]	How many joints did you smoke over the **entire day?** ENTER NUMBER OF JOINTS:_____ -77= Don't know -88= Refuse to answer UNIVERSE: HERB.JOINT2=16
CANNABIS USE - JOINT [HERB.JOINT1]	Think of the **LAST DAY** you smoked a joint. Please choose the joint that is **closest to the size you smoked**.

	 UNIVERSE: IMAGE.CHOICE=1
CANNABIS USE - HERB – JOINT CONFIRMATION [HERB.JOINT.CONF]	**PROGRAMMER:** DERIVE NUMBER FROM HERB.JOINT2 or HERB.JOINT3. Should read like "You told us that you smoked ¾ joint. Is that typical on the days you use dried herb?" and below, show image of the size they selected in HERB.JOINT1**.** You told us that you smoked [**RESPONSE FROM HERB.JOINT2 or HERB.JOINT3**]. Is that your **usual amount on days you use dried herb**? **[insert image of joint from HERB.JOINT1]** 1= Yes 2= No 3= Not applicable – I don't use it regularly

	PROGRAMMER: IF THEY SELECT NO, GO to IMAGE.CHOICE.REDO. IF THEY SELECT YES OR N/A, GO TO HERB.THCRATIO UNIVERSE: THOSE WHO ANSWERED HERB.JOINT SERIES
CANNABIS USE - JOINT [HERB.JOINT2.REDO]	**PROGAMMER NOTE:** Insert image of the joint chosen in HERB.JOINT1. Think of the **average** number of joints you smoke on days you use **dried herb.** How many joints do you **usually** smoke over the **ENTIRE DAY**? Only include the amount you personally smoke—don't include what you share with others. [Drop-down list] 1=One or two puffs 2=Less than ¼ of a joint 3=¼ joint 4=½ joint 5=¾ joint 6=1 joint 7=2 joints 8=3 joints 9=4 joints 10=5 joints 11=6 joints 12=7 joints 13=8 joints 14=9 joints 15=10 joints 16=More than 10 joints -77= Don't know -88= Refuse to answer UNIVERSE: HERB.JOINT.CONF=2
CANNABIS USE - JOINT [HERB.JOINT3.REDO]	Please enter the **average** number of joints you smoke on days you use **dried herb**. ENTER NUMBER OF JOINTS:_____ -77= Don't know -88= Refuse to answer UNIVERSE: HERB.JOINT2.REDO=16

CANNABIS USE - JOINT [HERB.JOINT1.REDO]	Please choose the joint that is closest to the size you normally smoke.

	UNIVERSE: HERB.JOINT.CONF=2
CANNABIS USE - HERB [HERB.AMOUNT1]	On the last day you used dried herb, **how much** did you use over the **ENTIRE DAY**? Only include the amount you personally smoke—don't include what you share with others.

	○ 1/8 (one eighth) gram or less ○ ¼ (one quarter) gram ○ ½ (half) gram ○ ¾ (three quarters) gram ○ 1 gram

	◯ 2 grams ◯ 3 grams ◯ 1/8 (eighth) ounce (3.5 g) ◯ ¼ (quarter) ounce (7 g) ◯ More than ¼ (quarter) ounce (7 g) ◯ Don't know ◯ Refuse to answer

	[**PROGRAMMER**: MAKE IMAGES CLICKABLE. OPTIONS 10, -77 AND -88 SHOULD BE IN A LIST BELOW THE IMAGES]. UNIVERSE: IMAGE.CHOICE=2
CANNABIS USE - HERB [HERB.AMOUNT2]	Did you use... ◯ ½ (half) ounce (14 g) ◯ ¾ (three quarters) ounce (21 g) ◯ 1 ounce (28 g) ◯ More than one ounce (>28 g) ◯ Don't know ◯ Refuse to answer [**PROGRAMMER**: MAKE IMAGES CLICKABLE. OPTIONS 3, -77 AND -88 SHOULD BE IN A LIST BELOW THE IMAGES]. UNIVERSE: HERB.AMOUNT1=10, and IMAGE.CHOICE=2

CANNABIS USE - HERB – AMOUNT CONFIRMATION [HERB.AMOUNT.CONF]	**PROGRAMMER: DERIVE AMOUNT & UNIT FROM HERB.AMOUNT1 or HERB.AMOUNT2.** You told us that you use [**AMOUNT & UNIT**] of **dried herb**. Is that your **usual amount** on days you use dried herb? 1= Yes 2= No 3= Not applicable – I don't use it regularly PROGRAMMER: IF THEY SELECT NO, GO to HERB.AMOUNT1.REDO. IF THEY SELECT YES OR N/A, GO TO HERB.THCRATIO UNIVERSE: THOSE WHO ANSWERED HERB.AMOUNT SERIES
CANNABIS USE - HERB [HERB.AMOUNT1.REDO]	Think of the average amount you use on days you use **dried herb.** How much do you **usually** use over the **ENTIRE DAY?**

	○ 1/8 (one eighth) gram or less ○ ¼ (one quarter) gram ○ ½ (half) gram ○ ¾ (three quarters) gram ○ 1 gram

	◯ 2 grams ◯ 3 grams ◯ 1/8 (eighth) ounce (3.5 g) ◯ ¼ (quarter) ounce (7 g) ◯ More than ¼ (quarter) ounce (7 g) ◯ Don't know ◯ Refuse to answer

	UNIVERSE: HERB.AMOUNT.CONF=2
CANNABIS USE - HERB [HERB.AMOUNT2.REDO]	Do you use... ◯ ½ (half) ounce (14 g) ◯ ¾ (three quarters) ounce (21 g) ◯ 1 ounce (28 g) ◯ More than one ounce (>28 g) ◯ Don't know ◯ Refuse to answer UNIVERSE: HERB.AMOUNT1.REDO=11
THC RATIO – HERB [HERB.THCRATIO] ***Source: New***	**PROGRAMMER**: INSERT TWO LISTS (VERTICALLY); THEY MUST CHOOSE ONE RESPONSE FROM EACH, OR REFUSE Think of the **last time** you used **dried herb**. Which of the following best describes the THC level?

	1a=No THC 2a=Low THC 3a=Medium THC 4a=High THC 5a=Very high THC 6a= I don't know Which of the following best describes the CBD level? 1b= No CBD 2b=Low CBD 3b=Medium CBD 4b=High CBD 5b=Very high CBD 6b= I don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF HERB FROM USE.MODES=1
THC – HERB THC KNOWLEDGE [HERB.THC1]	Do you know the **amount of THC or CBD** of the dried herb you used last? 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF HERB FROM USE.MODES=1
THC – HERB THC LEVEL [HERB.THC2]	What were the THC and CBD levels of the dried herb you used last? Enter number: _____% THC [Programmer: range=0-100%] or Don't Know Enter number: _____% CBD [Programmer: range=0-100%] or Don't Know -88= Refuse to answer UNIVERSE: HERB.THC1=1
THC – HERB THC LEVEL - CONFIRMATION [HERB.THC2.CONF]	**PROGRAMMER:** DERIVE PERCENTAGE FROM HERB.THC2.

	You told us the last dried herb you used had **[X]% THC and [X]% CBD**. Are those the **THC and/or CBD levels** of the dried herb you **usually use**? 1= Yes 2= No – THC or CBD level is different from usual 3= Not applicable – I don't use it regularly PROGRAMMER: IF THEY SELECT NO, GO to HERB.THC2.REDO. UNIVERSE: THOSE WHO PROVIDED AN ANSWER TO HERB.THC2 (NOT INCLUDING -77 & -88)
THC – HERB THC LEVEL [HERB.THC2.REDO]	What are the **THC and/or CBD levels** of the **dried herb** you **usually use**? Enter number: _____% THC [Programmer: range=0-100%] or Don't Know Enter number: _____% CBD [Programmer: range=0-100%] or Don't Know -88= Refuse to answer UNIVERSE: HERB.THC2.CONF=2
CANNABIS USE - HERB [HERB.HIGH] ***SOURCE**: adapted from Hunault et al. 2014*	The **last time** you used **dried herb,** how high did you feel? 1= Not at all high 2= A little high 3= High 4= Very high 5= Extremely high -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF DRIED HERB FROM USE.MODES1
CANNABIS USE - HERB [HERB.HIGH2] ***Source:** new*	Which best describes your experience after using the dried herb? 0= I didn't feel high at all [**PROGRAMMER**: ONLY SHOW IF THEY ENTERED '0' TO HERB.HIGH] 1= Much less high than I wanted 2= A little less high than I wanted 3= About right 4= A little more high than I wanted 5= Much more high than I wanted -77= Don't know

	-88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF DRIED HERB FROM USE.MODES1
CANNABIS SOURCE - HERB [HERB.SOURCE1] *Source: New*	In the **past 12 months**, how did you get the **dried herb** you used? SELECT ALL THAT APPLY. 1= I grew my own 2= From a family member or friend 3= From a dealer (in person) 4= Internet delivery service or mail order (delivered to me) 5= From a store, co-operative or dispensary (in person/curbside pickup) 6= Other (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF DRIED HERB FROM USE.MODES1
CANNABIS SOURCE - % DRIED [HERB.SOURCE2] *Source: Modified Health Canada Survey Draft*	What percent (%) of **dried herb** that you used in the past 12 months did you get from each source: [Insert sources selected from HERB.SOURCE1 with open fields for entry of % numbers that sum to 100%] -77=Don't know -88=Refuse to answer UNIVERSE: HERB.SOURCE1= MORE THAN 1 OPTION SELECTED
CANNABIS SOURCE - LEGALITY [HERB.SOURCE.LEGAL]	Overall, about what percentage (%) of the **dried herb** that you **used in the past 12 months** came from **LEGAL/AUTHORIZED** sources? ENTER NUMBER: _____ % [PROGRAMMER: ALLOW 0-100%] -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF DRIED HERB FROM USE.MODES=1
CANNABIS SOURCE - HERB [HERB.PURCHASE] ***Source: Modified Health Canada Survey Draft***	In the past 12 months, did you **buy or pay** for any of the **dried herb** you used? 1= Yes 2= No -77= Don't know

	-88= Refuse to answer UNIVERSE: USE.MODES=1 AND YES to past 12-month use
LAST PURCHASE – HERB [HERB.WHERE]	The **last time** you bought **dried herb**, where did you buy it? 1= From a family member or friend 2= From a dealer (in person) 3= Internet delivery service or mail order (delivered to me) 4= From a store, co-operative or dispensary (in person/curbside pickup) 5= Other (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: HERB.PURCHASE=1
LAST PURCHASE – HERB [HERB.WEB]	Ok. What type of internet or delivery service did you buy the dried herb from? Remember, we're asking about the **last time** you bought it. 1= An authorized/legal website 2= An unauthorized/illegal website, private delivery service or dealer 3 = Other online source (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: HERB.WHERE=3 (INTERNET)
LAST PURCHASE – HERB [HERB.STORE]	Ok. What type of **PHYSICAL store or dispensary** did you buy the dried herb from? Remember, we're asking about the **last time** you bought it. 1= 'A legal/authorized store' 2= An illegal or unauthorized store/dispensary 3= Other type of store/dispensary (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: HERB.WHERE=4 (STORE)
CANNABIS USE – REPORTING CHOICE [IMAGE.CHOICE2]	Think about the **last time** you **bought** dried herb. Is it easier for you to tell us how much you bought in…

	1= Number of joints 2= Amount of dried herb (e.g., grams or ounces) UNIVERSE: USE.RECENT=2,3,4 , and HERB.PURCHASE=1
LAST PURCHASE - HERB [PURCH.JOINT] *Source: New*	**<u>The last time</u>** you bought **<u>dried herb</u>**, how many joints did you buy? [Drop-down list] 1=1 joint 2=2 joints 3=3 joints 4=4 joints 5=5 joints 6=6 joints 7=7 joints 8=8 joints 9=9 joints 10=10 joints 11=11 joints 12=12 joints 13=13 joints 14=14 joints 15=15 joints 16=16 joints 17=17 joints 18=18 joints 19=19 joints 20=20 joints 21=more than 20 joints -77=Don't know -88=Refuse to answer UNIVERSE: HERB.PURCHASE=1 and IMAGE.CHOICE2=1
LAST PURCHASE - HERB [PURCH.JOINT2]	Please choose the joint that is **<u>closest to the size you bought.</u>**

UNIVERSE: IMAGE.CHOICE2=1

LAST PURCHASE - HERB [HERB.LASTPURCH1A]	**The last time** you bought **dried herb**, how much did you buy…

	◯ Less than 1 gram ◯ 1 gram ◯ 2 grams ◯ 3 grams ◯ 1/8 (eighth) ounce (3.5 g) ◯ ¼ (quarter) ounce (7 g)

	◯ More than ¼ (quarter) ounce (7 g) ◯ Don't know ◯ Refuse to answer [**PROGRAMMER**: MAKE IMAGES CLICKABLE. OPTIONS 10, -77 AND -88 SHOULD BE IN A LIST BELOW THE IMAGES]. UNIVERSE: HERB.PURCHASE=1 and IMAGE.CHOICE2=2
LAST PURCHASE - HERB [HERB.LASTPURCH1B]	**The last time** you bought **dried herb**, how much did you buy… Did you buy...

	◯ ½ (half) ounce (14 g) ◯ ¾ (three quarters) ounce (21 g) ◯ 1 ounce (28 g) ◯ More than one ounce (>28 g) ◯ Don't know ◯ Refuse to answer PROGRAMMER: IF **[LASTPURCH1B=4]** ASK AND ALLOW TWO DECIMAL SPACES [000.00]: Thinking of the **last time** you bought **dried herb**, please indicate the amount using one of the following: [Numeric field] Number of **ounces** OR [Numeric field] Number of **pounds** OR [Numeric field] Number of **kilograms** Note: 1 lb = 16 ounces and 1 kg = 35 ounces

	-77= Don't know -88= Refuse to answer UNIVERSE: HERB.PURCHASE=1 and IMAGE.CHOICE2=2 and HERB.LASTPURCH1A=11
HERB.DEALER	Was the **dried herb** you bought for you or other people? 1= Only for me 2= Only for others 3= Both for me and others -77= Don't know -88= Refuse to answer UNIVERSE: HERB.PURCHASE=1

LAST PURCHASE - HERB [HERB.LASTPURCH1C]	**The last time** you bought **dried herb**, how much did you buy… ◯ 1/8 (one eighth) gram or less ◯ ¼ (one quarter) gram ◯ ½ (half) gram ◯ ¾ (three quarters) gram ◯ Don't know ◯ Refuse to answer UNIVERSE: HERB.PURCHASE=1 and IMAGE.CHOICE2=2 and HERB.LASTPURCH1A=1
LAST PURCHASE - HERB [HERB.SPENTLAST]	**How much** did you spend the **last time** you bought **dried herb?** ENTER DOLLAR AMOUNT: $_____

	-77= Don't know -88= Refuse to answer UNIVERSE: HERB.PURCHASE=1
LAST PURCHASE – HERB - CONFIRMATION [HERB.SPENTLAST.CONF]	**PROGRAMMER: DERIVE DOLLAR AMOUNT FROM PREVIOUS QUESTION. INSERT AMOUNT FROM PURCH.JOINT OR HERB.LASTPURCH, DEPENDING WHICH THEY ANSWERED.** You told us that you paid [**$X**] to buy **[insert amount including units**] of dried herb. Is that correct? 1= Yes 2= No – I want to correct the amount I bought **[REDIRECT TO PURCH.JOINT OR HERB.LASTPURCH]** 3= No- I want to correct the amount I paid **[REDIRECT TO HERB.SPENTLAST]** PROGRAMMER: IF THEY SELECT NO, REDIRECT TO APPROPRIATE QUESTION AND RE-ASK THIS QUESTION. ADD TEXT "PLEASE CORRECT YOUR RESPONSE". UNIVERSE: THOSE WHO ANSWERED HERB.SPENTLAST
LAST PURCHASE – HERB – TAX [HERB.SPENTLAST.TAX]	Did the $[insert final corrected value from HERB.SPENTLAST] include **tax**? 1= Yes 2= No 3= Don't know -88 = Refuse to answer UNIVERSE: HERB.WHERE=3 or 4 (internet or store) and entered $ value for HERB.SPENTLAST
LAST PURCHASE – HERB – SHIPPING [HERB.SPENTLAST.SHIP]	Did the $[insert final corrected value from HERB.SPENTLAST] you paid include **shipping or delivery costs**? 1= Yes, it included the shipping **or delivery** cost (enter shipping **or delivery** cost, if known): $_____ **[PROGRAMMER: make numeric text box optional]** 2= No, but I know the shipping **or delivery** cost (enter shipping **or delivery** cost): $_____ **[PROGRAMMER: make numeric text box optional]** 3= No, there was **no** shipping **or delivery** cost -77= Don't know -88= Refuse to answer UNIVERSE: HERB.WHERE=3 (Internet) and entered $ value for HERB.SPENTLAST
CANNABIS SOURCE - SMOKE [HERB.TOBACCO]	Of **all** the **dried herb** that you used in the **past 12 months**, what percent (%) did you… 1= Smoke dried herb without tobacco (including joints, bongs and pipes)____% 2= Smoke dried herb with tobacco___% 3= Vape dried herb___% 4= Other (please specify): _____% UNIVERSE: HERB.WHERE=3 (Internet) and entered $ value for HERB.SPENTLAST

	-77=Don't know -88=Refuse to answer [numeric field for each, Must add up to 100%] UNIVERSE: PAST 12 MONTH USERS OF DRIED HERB FROM USE.MODES1
CANNABIS USE – LIQUID TAKEN ORALLY [LIQUID.INTRO]	**PROGRAMMER NOTE**: SHOW IF **MODE.FREQUENCY** INCLUDES **USE.MODES=2=PAST 12-MONTHUSE** We now want to ask you about **cannabis/marijuana oil or liquid taken orally.**
CANNABIS USE - LIQUID [LIQUID.FORMAT]	In the **past 12 months,** have you used **cannabis/marijuana oil or liquid taken orally** in the following formats… SELECT ALL THAT APPLY. 1= Drops (e.g., with a dropper or syringe) 2= Capsules (e.g., gel caps) 3= Oral sprays 4= Other format (please specify):_____ -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF LIQUID FROM USE.MODES2
CANNABIS USE – LIQUID DROPS **[LIQUIDDROP.INTRO]**	For the following questions, please only include **cannabis oil** taken orally in liquid form **(as DROPS).** UNIVERSE: LIQUID.FORMAT=1 AS WELL AS ANOTHER FORMAT (e.g., at least 2 of LIQUID.FORMAT=1 AND 2,3 OR 4)
CANNABIS USE – LIQUIDDROP FREQUENCY [MODE.FREQ.DROP]	In the **past 12 months**, how often did you use **cannabis/marijuana oil or liquid DROPS**? 1= Less than once a month 2= Monthly 3= Weekly 4= Daily -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF LIQUID FROM USE.MODES AND LIQUID.FORMAT=1
CANNABIS USE – LIQUIDDROP FREQUENCY QUANTIFIED	[**PROGRAMMER NOTE**: **please display the options below based on MODEFREQ.LIQUID.DROP]**

[DROP.FREQ] ***Source: modified NSDUH***	**If MODE.FREQ.DROP=4** On average, how many **times per day** do you use **cannabis/marijuana oil or liquid DROPS**: _____[**PROGRAMMER**: Range= 1-24] **If MODE.FREQ.DROP=3** On average, how many **days per week** do you use **cannabis/marijuana oil or liquid DROPS**: _____[**PROGRAMMER**: Range= 1-7] **If MODE.FREQ.DROP=2** On average, how many **days per month** do you use **cannabis/marijuana oil or liquid DROPS**: _____[**PROGRAMMER**: Range = 1- 31] **If MODE.FREQ.DROP=1** Approximately **how many days over the past 12 months** did you use **cannabis/marijuana oil or liquid DROPS**: _____ [**PROGRAMMER**: Range= 1-365] UNIVERSE: PAST 12 MONTH USERS OF LIQUID FROM USE.MODES AND LIQUID.FORMAT=1
CANNABIS USE – LIQUIDDROP FREQUENCY CONFIRMATION **[DROP.FREQ.CONF]**	**PROGRAMMER**: DERIVE NUMBER FROM DROP.FREQ. You told us you use (past 12 months: 'used') cannabis/marijuana oil or liquid DROPS (past 12 months: 'on') [**NUMBER**] (if MODE.FREQ.LIQUID=4 **'times per day**'; if MODE.FREQ.LIQUID =3 '**days per week**'; if MODE.FREQ.LIQUID =2 '**days per month**'; if MODE.FREQ.LIQUID =1 'days in the past 12 months'). Is that correct? 1= Yes 2= No – I want to correct my answer PROGRAMMER: IF THEY SELECT NO, REDIRECT TO PREVIOUS QUESTION AND RE-ASK IT. ADD TEXT "PLEASE CORRECT YOUR RESPONSE". UNIVERSE: THOSE WHO ANSWERED DROP.FREQ
CANNABIS USE - LIQUIDDROP **[LIQUID.DROP.AMOUNT]**	**PROGRAMMER NOTE:** MAKE SURE UNIT IS RECORDED AND MAKE IT MANDATORY TO SELECT A UNIT. Think about the **LAST DAY** you used **oil or liquid taken orally (as DROPS).** **How much cannabis/marijuana oil or liquid (taken as DROPS)** did you use over the **entire day**?

	   1 mL/0.03 oz ENTER NUMBER: _____ [drop-down list: mL/fl oz/drop(s)] -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF LIQUID FROM USE.MODES AND LIQUID.FORMAT=1
CANNABIS USE - LIQUIDDROP – AMOUNT CONFIRMATION [LIQUID.DROP.AMOUNT.CONF]	**PROGRAMMER: DERIVE AMOUNT & UNIT FROM PREVIOUS QUESTION.** You told us that you used [**AMOUNT, UNIT]** of cannabis/marijuana oil or liquid. Is that your **usual amount** on days you use oil or liquid DROPS? 1= Yes 2= No – I want to correct my answer 3= Not applicable – I don't use them regularly PROGRAMMER: IF THEY SELECT NO, GO TO LIQUID.DROP.AMOUNT.REDO.

	UNIVERSE: THOSE WHO ANSWERED LIQUID.DROP.AMOUNT
CANNABIS USE - LIQUIDDROP [LIQUID.DROP.AMOUNT.REDO]	**PROGRAMMER NOTE:** MAKE SURE UNIT IS RECORDED AND MAKE IT MANDATORY TO SELECT A UNIT. Ok. Think of the average amount you use on days you use **cannabis/marijuana oil or liquid DROPS.** How much do you **usually** use over the **entire day**? **30 mL/1 oz** **1 mL/0.03 oz** ENTER NUMBER: _____ [drop-down list: mL/fl oz/drop(s)] -77= Don't know -88= Refuse to answer **UNIVERSE: LIQUID.DROP.AMOUNT.CONF=2**
THC RATIO – LIQUIDDROP [LIQUIDDROP.THCRATIO] ***Source: New***	**PROGRAMMER**: INSERT TWO LISTS; THEY MUST CHOOSE ONE RESPONSE FROM EACH LIST OR REFUSE Think of the **last time** you used **oil or liquid DROPS**.

	Which of the following best describes the THC level? 1a=No THC 2a=Low THC 3a=Medium THC 4a=High THC 5a=Very high THC 6a= I don't know Which of the following best describes the CBD level? 1b= No CBD 2b=Low CBD 3b=Medium CBD 4b=High CBD 5b=Very high CBD 6b= I don't know **UNIVERSE**: PAST 12 MONTH USERS OF LIQUID FROM USE.MODES=2 AND LIQUID.FORMAT=1
THC RATIO – LIQUIDDROP THC KNOWLEDGE [LIQUIDDROP.THC1]	Do you know the **amount of THC or CBD** in the oil or liquid DROPS you used last? 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF LIQUID FROM USE.MODES=2 AND LIQUID.FORMAT=1
THC – LIQUIDDROP – UNIT [LIQUIDDROP.THC.UNIT]	Would you like to report the THC and CBD levels in…? 1= mg per mL 2= % -77= Don't know -88= Refuse to answer UNIVERSE: LIQUIDDROP.THC1=1
THC – LIQUIDDROP THC LEVEL [LIQUIDDROP.THC2]	What were the THC and CBD levels in the cannabis/marijuana oil or liquid DROPS you used last?

	Enter number: _____**[mg per mL or %]** THC [Programmer: range=0-100% or 0-1000 mg] or Don't Know Enter number: _____**[mg per mL or %]** CBD [Programmer: range=0-100% or 0-1000 mg] or Don't Know -88= Refuse to answer UNIVERSE: LIQUIDDROP.THC1=1 (yes)
THC – LIQUIDDROP THC LEVEL - CONFIRMATION [LIQUIDDROP.THC2.CONF]	**PROGRAMMER:** DERIVE NUMBER FROM LIQUIDDROP.THC2. You told us the last oil or liquid DROPS you used had **[X] [mg per mL or %] THC and [X] [mg per mL or %] CBD**. Are those the **THC and/or CBD levels** of the cannabis/marijuana oil or liquid DROPS you **usually use**? 1= Yes 2= No – THC or CBD level is different from usual 3= Not applicable – I don't use them regularly PROGRAMMER: IF THEY SELECT NO, GO to LIQUIDDROP.THC2.REDO. UNIVERSE: THOSE WHO PROVIDED AN ANSWER TO LIQUIDDROP.THC2 (NOT INCLUDING -77 & -88)
THC – LIQUIDDROP THC LEVEL [LIQUIDDROP.THC2.REDO]	What are the **THC and/or CBD levels** of the **oil or liquid DROPS** you **usually use**? Enter number: _____ **[dropdown list: mg per mL or %]** THC [Programmer: range=0-100% or 0-1000 mg] or Don't Know Enter number: _____ **[dropdown list: mg per mL or %]** CBD [Programmer: range=0-100% or 0-1000 mg] or Don't Know -88= Refuse to answer UNIVERSE: LIQUIDDROP.THC2.CONF=2
CANNABIS USE – DROPS [LIQUIDDROP.HIGH] ***SOURCE**: adapted from Hunault et al. 2014*	The **last time** you used **oil or liquid DROPS,** how high did you feel? 1= Not at all high 2= A little high 3= High 4= Very high 5= Extremely high -77= Don't know -88= Refuse to answer

	UNIVERSE: PAST 12 MONTH USERS OF LIQUID FROM USE.MODES=2 AND LIQUID.FORMAT=1
CANNABIS USE - DROPS [LIQUIDDROP.HIGH2] ***Source:*** *new*	Which best describes your experience after using the cannabis/marijuana oil or liquid DROPS? 0= I didn't feel high at all [**PROGRAMMER**: ONLY SHOW IF THEY ENTERED '0' TO LIQUIDDROP.HIGH] 1= Much less high than I wanted 2= A little less high than I wanted 3= About right 4= A little more high than I wanted 5= Much more high than I wanted -77= Don't know -88= Refuse to answer **UNIVERSE**: PAST 12 MONTH USERS OF LIQUID FROM USE.MODES=2 AND LIQUID.FORMAT=1
CANNABIS SOURCE - LIQUIDDROP **[LIQUIDDROP.SOURCE1]** *Source: Modified Health Canada Survey Draft*	In the **past 12 months**, how did you get the **oil or liquid DROPS** you used? SELECT ALL THAT APPLY. 1= I made my own 2= From a family member or friend 3= From a dealer (in person) 4= Internet delivery service or mail order (delivered to me) 5= From a store, co-operative or dispensary (in person/curbside pickup) 6= Other (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer **UNIVERSE**: PAST 12 MONTH USERS OF LIQUID FROM USE.MODES=2 AND LIQUID.FORMAT=1
CANNABIS SOURCE - LIQUIDDROP [LIQUIDDROP.SOURCE2] *Source: Modified Health Canada Survey Draft*	What percent (%) of **oil or liquid DROPS** that you used in the past 12 months did you get from each source: [Insert sources selected from LIQUIDDROP.SOURCE1 with open fields for entry of % numbers that sum to 100%] -77=Don't know -88=Refuse to answer UNIVERSE: LIQUIDDROP.SOURCE1= MORE THAN 1 OPTION SELECTED

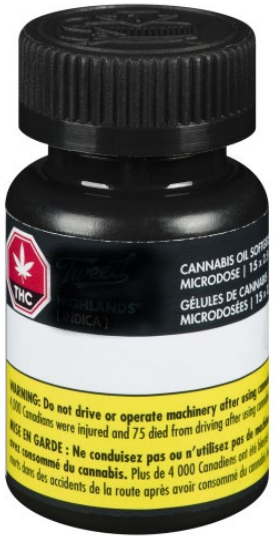
CANNABIS SOURCE - LEGALITY [LIQUIDDROP.SOURCE.LEGAL]	Overall, about what percentage (%) of the **oil or liquid DROPS** that you **used in the past 12 months** came from **LEGAL/AUTHORIZED** sources? ENTER NUMBER: _____ % [PROGRAMMER: ALLOW 0-100%] -77= Don't know -88= Refuse to answer **UNIVERSE**: PAST 12 MONTH USERS OF LIQUID FROM USE.MODES=2 AND LIQUID.FORMAT=1
CANNABIS SOURCE - LIQUID [LIQUIDDROP.PURCHASE] *Source: Modified Health Canada Survey Draft*	In the past 12 months, did you **buy or pay** for any of the **cannabis/marijuana oil or liquid DROPS** you used? 1= Yes 2= No -77= Don't know -88= Refuse to answer **UNIVERSE**: PAST 12 MONTH USERS OF LIQUID FROM USE.MODES=2 AND LIQUID.FORMAT=1
LAST PURCHASE – LIQUID [LIQUIDDROP.WHERE]	The **last time** you bought **oil or liquid DROPS**, where did you buy them? 1= From a family member or friend 2= From a dealer (in person) 3= Internet delivery service or mail order(delivered to me) 4= From a store, co-operative or dispensary (in person/curbside pickup) 5= Other (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: LIQUIDDROP.PURCHASE=1
LAST PURCHASE – LIQUIDDROP. [LIQUIDDROP.WEB]	Ok. What type of **internet or delivery service** did you buy the oil or liquid drops from? Remember, we're asking about the **last time** you bought them. 1= An authorized/legal website 2= An unauthorized/illegal website, private delivery service or dealer 3 = Other online source (please specify without providing any identifiable information):_____ -77= Don't know

	-88= Refuse to answer UNIVERSE: LIQUIDDROP.WHERE=3 (INTERNET)
LAST PURCHASE – LIQUIDDROP. [LIQUIDDROP.STORE]	Ok. What type of **PHYSICAL store or dispensary** did you buy the oil or liquid drops from? Remember, we're asking about the **last time** you bought them. 1= 'A legal/authorized store'] 2= A legal recreational store [PROGRAMMER: this option is for USA only] 3= An illegal or unauthorized store/dispensary 4= Other type of store/dispensary (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: LIQUIDDROP.WHERE=4 (STORE)
LAST PURCHASE - LIQUID [LIQUIDDROP.LASTPURCH]	**PROGRAMMER**: MAKE IT MANDATORY TO SELECT A UNIT & RECORD UNIT CHOICE. The **last time** you bought **oil or liquid DROPS,** how much did you buy? (Bottles often come in 30mL/1 oz sizes but may vary.) **30 mL/1 oz** ENTER AMOUNT:_____ [drop-down list: mL/fl oz]

	-77= Don't know -88= Refuse to answer UNIVERSE: LIQUIDDROP.PURCHASE=1
MONEY SPENT - LIQUID [LIQUIDDROP.SPENTLAST] *Source: New*	**How much did you spend** the **last time** you bought oil or liquid DROPS? ENTER DOLLAR AMOUNT: $_____ -77= Don't know -88= Refuse to answer UNIVERSE: LIQUIDDROP.PURCHASE=1
LAST PURCHASE - LIQUID - CONFIRMATION [LIQUIDDROP.SPENTLAST.CONF]	**PROGRAMMER: DERIVE DOLLAR AMOUNT FROM PREVIOUS QUESTION. INSERT AMOUNT FROM LIQUIDDROP.LASTPURCH.** You told us that you paid [**$X**] to purchase **[insert amount including units**] cannabis/marijuana oil or liquid. Is that correct? 1= Yes 2= No – I want to correct the amount I bought **[REDIRECT TO LIQUIDDROP.LASTPURCH]** 3= No- I want to correct the amount I paid **[REDIRECT TO LIQUIDDROP.SPENTLAST]** PROGRAMMER: IF THEY SELECT NO, REDIRECT TO APPROPRIATE QUESTION AND RE-ASK THIS QUESTION. ADD TEXT "PLEASE CORRECT YOUR RESPONSE". UNIVERSE: THOSE WHO ANSWERED LIQUIDDROP.SPENTLAST
LAST PURCHASE – LIQUIDDROP – TAX [LIQUIDDROP.SPENTLAST.TAX]	Did the $[insert final corrected value from LIQUIDDROP.SPENTLAST] include **tax**? 1= Yes 2= No 3= Don't know -88 = Refuse to answer UNIVERSE: LIQUIDDROP.WHERE=3 or 4 (internet or store) and entered $ value for LIQUIDDROP.SPENTLAST
LAST PURCHASE – LIQUIDDROP – SHIPPING [LIQUIDDROP.SPENTLAST.SHIP]	Did the $[insert final corrected value from LIQUIDDROP.SPENTLAST] you paid include **shipping or delivery costs**? 1= Yes, it included the shipping **or delivery** cost (enter shipping **or delivery** cost, if known): $_____ **[PROGRAMMER: make numeric text box optional]** 2= No, but I know the shipping **or delivery** cost (enter shipping **or delivery** cost): $_____ **[PROGRAMMER: make numeric text box optional]** 3= No, there was **no** shipping **or delivery** cost -77= Don't know

	-88= Refuse to answer UNIVERSE: LIQUIDDROP.WHERE=3 (Internet) and entered $ value for LIQUIDDROP.SPENTLAST
CANNABIS USE – LIQUID CAPSULES **[LIQUIDCAP.INTRO]**	**PROGRAMMER NOTE**: SHOW IF **MODE.FREQUENCY** INCLUDES **USE.MODES=2=PAST 12-MONTHUSE** For the following questions, please only include **cannabis oil** taken in **CAPSULE** form. UNIVERSE: LIQUID.FORMAT=MORE THAN 1 FORMAT (e.g., at least 2 of LIQUID.FORMAT=1,2,3)
CANNABIS USE – CAPSULE FREQUENCY [MODE.FREQ.CAP]	In the **past 12 months**, how often did you use **oil or liquid CAPSULES**? 1= Less than once a month 2= Monthly 3= Weekly 4= Daily -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF LIQUID FROM USE.MODES2 AND LIQUID.FORMAT=2
CANNABIS USE – LIQUID FREQUENCY QUANTIFIED **[CAP.FREQ]** ***Source: modified NSDUH***	[**PROGRAMMER NOTE**: **please display the options below based on MODE.FREQ.CAP]** **If MODE.FREQ.CAP=4** On average, how many **times per day** do you use **cannabis/marijuana oil or liquid CAPSULES**: _____[**PROGRAMMER**: Range= 1-24] **If MODE.FREQ.CAP=3** On average, how many **days per week** do you use **cannabis/marijuana oil or liquid CAPSULES**: _____[**PROGRAMMER**: Range= 1-7] **If MODE.FREQ.CAP=2** On average, how many **days per month** do you use **cannabis/marijuana oil or liquid CAPSULES**: _____[**PROGRAMMER**: Range = 1- 31] **If MODE.FREQ.CAP=1** Approximately **how many days over the past 12 months** did you use **cannabis/marijuana oil or liquid CAPSULES**: _____ [**PROGRAMMER**: Range= 1-365] UNIVERSE: PAST 12 MONTH USERS OF LIQUID FROM USE.MODES2 AND LIQUID.FORMAT=2

CANNABIS USE – LIQUID FREQUENCY CONFIRMATION **[CAP.FREQ.CONF]**	**PROGRAMMER**: DERIVE NUMBER FROM CAP.FREQ. You told us you use (past 12 months: 'used') cannabis/marijuana oil or liquid CAPSULES (past 12 months: 'on') [**NUMBER**] (if MODE.FREQ.CAP=4 **'times per day'**; if MODE.FREQ.CAP=3 **'days per week'**; if MODE.FREQ.CAP=2 **'days per month'**; if MODE.FREQ.CAP=1 **'days in the past 12 months'**). Is that correct? 1= Yes 2= No – I want to correct my answer PROGRAMMER: IF THEY SELECT NO, REDIRECT TO PREVIOUS QUESTION AND RE-ASK IT. ADD TEXT "PLEASE CORRECT YOUR RESPONSE". UNIVERSE: THOSE WHO ANSWERED CAP.FREQ
CANNABIS USE - LIQUID [LIQUID.CAP.AMOUNT]	Think about the **LAST DAY** you used **oil or liquid CAPSULES.** **How many oil or liquid CAPSULES** did you use over the **entire day?** capsules ENTER NUMBER: _____capsule(s) -77= Don't know -88= Refuse to answer

	UNIVERSE: PAST 12 MONTH USERS OF LIQUID FROM USE.MODES2 AND LIQUID.FORMAT=2
CANNABIS USE - LIQUID – AMOUNT CONFIRMATION [LIQUID.CAP.AMOUNT.CONF]	**PROGRAMMER: DERIVE NUMBER FROM PREVIOUS QUESTION. DERIVE TIMERAME FROM MODE.FREQUENCY 2** You told us that you used [**NUMBER]** oil or liquid capsules. Is that your **usual amount** on days you use oil or liquid CAPSULES? 1= Yes 2= No – I want to correct my answer 3= Not applicable – I don't use them regularly PROGRAMMER: IF THEY SELECT NO, GO TO LIQUID.CAP.AMOUNT.REDO. UNIVERSE: THOSE WHO ANSWERED LIQUID.CAP.AMOUNT
CANNABIS USE - LIQUIDCAP [LIQUID.CAP.AMOUNT.REDO]	Ok. Think of the **average** amount you use on days you use **oil or liquid CAPSULES.** How many do you **usually** use over the **entire day**?  capsules ENTER NUMBER: _____capsule(s) -77= Don't know -88= Refuse to answer

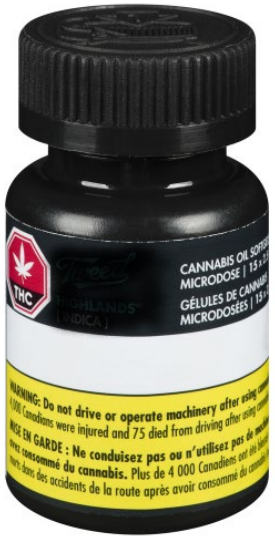
	UNIVERSE: LIQUID.CAP.AMOUNT.CONF=2
THC RATIO – LIQUID [LIQUIDCAP.THCRATIO] ***Source: New***	**PROGRAMMER**: INSERT TWO LISTS; THEY MUST CHOOSE ONE RESPONSE FROM EACH LIST OR REFUSE Think of the **last time** you used **oil or liquid CAPSULES**. Which of the following best describes the THC level? 1a=No THC 2a=Low THC 3a=Medium THC 4a=High THC 5a=Very high THC 6a= I don't know Which of the following best describes the CBD level? 1b= No CBD 2b=Low CBD 3b=Medium CBD 4b=High CBD 5b=Very high CBD 6b= I don't know **UNIVERSE**: PAST 12 MONTH USERS OF LIQUID FROM USE.MODES=2 AND LIQUID.FORMAT=2
THC RATIO – LIQUIDCAP THC KNOWLEDGE [LIQUIDCAP.THC1]	Do you know the **amount of THC or CBD** in the oil or liquid CAPSULES you used last? 1= Yes 2= No -77= Don't know -88= Refuse to answer **UNIVERSE**: PAST 12 MONTH USERS OF LIQUID FROM USE.MODES=2 AND LIQUID.FORMAT=2
THC – LIQUIDDROP – UNIT [LIQUIDCAP.THC.UNIT]	Would you like to report the THC and CBD levels in…? 1= mg per capsule 2= % -77= Don't know

	-88= Refuse to answer UNIVERSE**:** LIQUIDCAP.THC1=1
THC – LIQUIDCAP THC LEVEL [LIQUIDCAP.THC2]	What were the THC and CBD levels in the **oil or liquid CAPSULES** you used last? Enter number: _____**[mg per capsule or %] THC** [**PROGRAMMER**: range=0-100 mg or 0-100%] or Don't know Enter number: _____**[mg per capsule or %] CBD** [**PROGRAMMER**: range=0-100 mg or 0-100%] or Don't know -88= Refuse to answer UNIVERSE: LIQUIDCAP.THC1=1 (yes)
THC – LIQUIDCAP THC LEVEL - CONFIRMATION [LIQUIDCAP.THC2.CONF]	**PROGRAMMER:** DERIVE PERCENTAGE FROM LIQUIDCAP.THC2. You told us the last **oil or liquid CAPSULES** you used had **[X] [mg or %] THC and [X] [mg or %] CBD**. Is that the **THC level** of the oil or liquid CAPSULES you **usually use**? 1= Yes 2= No – THC or CBD level is different from usual 3= Not applicable – I don't use them regularly PROGRAMMER: IF THEY SELECT NO, GO to LIQUIDCAP.THC2.REDO. UNIVERSE: THOSE WHO PROVIDED AN ANSWER TO LIQUIDCAP.THC2 (NOT INCLUDING -77 & -88)
THC – LIQUIDCAP THC LEVEL [LIQUIDCAP.THC2.REDO]	What are the **THC and/or CBD levels** of the **oil or liquid CAPSULES** you **usually use**? Enter number: _____**[dropdown: mg per capsule or %] THC** [**PROGRAMMER**: range=0-100 mg or 0-100%] or Don't know Enter number: _____**[dropdown: mg per capsule or %] CBD** [**PROGRAMMER**: range=0-100 mg or 0-100%] or Don't know -88= Refuse to answer -77= Don't know -88= Refuse to answer UNIVERSE: LIQUIDCAP.THC2.CONF=2
CANNABIS USE – CAPS [LIQUIDCAP.HIGH] ***SOURCE****: adapted from Hunault et al. 2014*	The **last time** you used **oil or liquid CAPSULES,** how high did you feel?

	1= Not at all high 2= A little high 3= High 4= Very high 5= Extremely high -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF LIQUID FROM USE.MODES=2 AND LIQUID.FORMAT=2
CANNABIS USE - CAPS [LIQUIDCAP.HIGH2] ***Source:*** *new*	Which best describes your experience after using the cannabis/marijuana oil or liquid CAPSULES? 0= I didn't feel high at all [**PROGRAMMER**: ONLY SHOW IF THEY ENTERED '0' TO LIQUIDCAP.HIGH] 1= Much <u>less</u> high than I wanted 2= A little <u>less</u> high than I wanted 3= About right 4= A little more high than I wanted 5= Much more high than I wanted -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF LIQUID FROM USE.MODES=2 AND LIQUID.FORMAT=2
CANNABIS SOURCE - LIQUIDCAP **[LIQUIDCAP.SOURCE1]** **Source: Modified Health Canada Survey Draft**	In the past 12 months, **<u>how did you get</u>** the oil or liquid **<u>CAPSULES</u>** you used? SELECT ALL THAT APPLY. 1= I made my own 2= From a family member or friend 3= From a dealer (in person) 4=Internet delivery service or mail order (delivered to me) 5= From a store, co-operative or dispensary (in person/curbside pickup) 6= Other (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF LIQUID FROM USE.MODES=2 AND LIQUID.FORMAT=2
CANNABIS SOURCE - LIQUIDCAP	**PROGRAMMER NOTE**: IF LIQUIDCAP.SOURCE1= MORE THAN 1 OPTION SELECTED ASK:

[LIQUIDCAP.SOURCE2] ***Source: Modified Health Canada Survey Draft***	What **percent (%) of oil or liquid CAPSULES** that you used in the past 12 months did you get from **each source**: [Insert sources selected from LIQUIDCAP.SOURCE1 with open fields for entry of % numbers that sum to 100%] -77=Don't know -88=Refuse to answer UNIVERSE: LIQUIDCAP.SOURCE1= MORE THAN 1 OPTION SELECTED
CANNABIS SOURCE - LEGALITY [LIQUIDCAP.SOURCE.LEGAL]	Overall, about what percentage (%) of the **oil or liquid CAPSULES** that you **used in the past 12 months** came from **LEGAL/AUTHORIZED** sources? ENTER NUMBER: _____ % [PROGRAMMER: ALLOW 0-100%] -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF LIQUID FROM USE.MODES=2 AND LIQUID.FORMAT=2
CANNABIS SOURCE - LIQUIDCAP [LIQUIDCAP.PURCHASE] ***Source: Modified Health Canada Survey Draft***	In the past 12 months, did you **buy or pay** for any of the **oil or liquid CAPSULES** you used? 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF LIQUID FROM USE.MODES=2 AND LIQUID.FORMAT=2
LAST PURCHASE – LIQUID [LIQUIDCAP.WHERE]	**The last time** you bought **oil or liquid CAPSULES**, where did you buy them? 1= From a family member or friend 2= From a dealer (in person) 3= Internet delivery service or mail order (delivered to me) 4= From a store, co-operative or dispensary (in person/curbside pickup) 5= Other (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: LIQUIDCAP.PURCHASE=1

LAST PURCHASE – LIQUIDCAP. [LIQUIDCAP.WEB]	Ok. What type of **internet or delivery service** did you buy the oil or liquid capsules from? Remember, we're asking about the **last time** you bought them. 1= An authorized/legal website 2= An unauthorized/illegal website, private delivery service or dealer 3 = Other online source (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: LIQUIDCAP.WHERE=3 (INTERNET)
LAST PURCHASE – LIQUIDCAP. [LIQUIDCAP.STORE]	Ok. What type of **PHYSICAL store or dispensary** did you buy the oil or liquid capsules from? Remember, we're asking about the **last time** you bought them. 1= 'A legal/authorized store' 2= An illegal or unauthorized store/dispensary 3= Other type of store/dispensary (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: LIQUIDCAP.WHERE=4 (STORE)
AST PURCHASE – LIQUIDCAP [LIQUIDCAP.LASTPURCH]	**The last time** you bought **oil or liquid CAPSULES**, how many did you buy? (The number of capsules in a bottle varies, but often ranges from 15-60 capsules.)

	 capsules ENTER NUMBER: _____capsule(s) -77= Don't know -88= Refuse to answer UNIVERSE: LIQUIDCAP.PURCHASE=1
MONEY SPENT – LIQUID CAPS [LIQUIDCAP.SPENTLAST] ***Source: New***	**How much** did you spend the **last time** you bought **oil or liquid CAPSULES**? ENTER DOLLAR AMOUNT: $_____ -77= Don't know -88= Refuse to answer UNIVERSE: LIQUIDCAP.PURCHASE=1
LAST PURCHASE – LIQUID - CONFIRMATION [LIQUIDCAP.SPENTLAST.CONF]	**PROGRAMMER: DERIVE DOLLAR AMOUNT FROM PREVIOUS QUESTION. INSERT NUMBER FROM LIQUIDCAP.LASTPURCH.** You told us that you paid [**$X**] to purchase **[insert number**] CAPSULES. Is that correct? 1= Yes 2= No – I want to correct the number I bought **[REDIRECT TO LIQUIDCAP.LASTPURCH]**

	3= No- I want to correct the amount I paid **[REDIRECT TO LIQUIDCAP.SPENTLAST]** PROGRAMMER: IF THEY SELECT NO, REDIRECT TO APPROPRIATE QUESTION AND RE-ASK THIS QUESTION. ADD TEXT "PLEASE CORRECT YOUR RESPONSE". UNIVERSE: THOSE WHO ANSWERED LIQUIDCAP.SPENTLAST
LAST PURCHASE – LIQUIDCAP – TAX [LIQUIDCAP.SPENTLAST.TAX]	Did the $[insert final corrected value from LIQUIDCAP.SPENTLAST] include **tax**? 1= Yes 2= No 3= Don't know -88 = Refuse to answer UNIVERSE: LIQUIDCAP.WHERE=3 or 4 (internet or store) and entered $ value for LIQUIDCAP.SPENTLAST
LAST PURCHASE – LIQUIDCAP – SHIPPING [LIQUIDCAP.SPENTLAST.SHIP]	Did the $[insert final corrected value from LIQUIDCAP.SPENTLAST] you paid include **shipping or delivery costs**? 1= Yes, it included the shipping **or delivery** cost (enter shipping **or delivery** cost, if known): $_____ **[PROGRAMMER: make numeric text box optional]** 2= No, but I know the shipping **or delivery** cost (enter shipping **or delivery** cost): $_____ **[PROGRAMMER: make numeric text box optional]** 3= No, there was **no** shipping **or delivery** cost -77= Don't know -88= Refuse to answer UNIVERSE: LIQUIDCAP.WHERE=3 (Internet) and entered $ value for LIQUIDCAP.SPENTLAST
CANNABIS USE – VAPE OIL **[LIQUIDVAPE.INTRO]**	**PROGRAMMER NOTE**: SHOW IF **MODE.FREQUENCY** INCLUDES **USE.MODES=3=PAST 12-MONTHUSE** We now want to ask you about **VAPED cannabis/marijuana oil or liquid.** **Please DO NOT include vaped e-cigarette or nicotine products in this section.**
CANNABIS USE – LIQUIDVAPE FREQUENCY [MODE.FREQ.LIQUIDVAPE]	In the **past 12 months**, how often did you **VAPE cannabis/marijuana oil or liquid**? 1= Less than once a month 2= Monthly 3= Weekly 4= Daily -77= Don't know -88= Refuse to answer

	UNIVERSE: PAST 12 MONTH USERS OF LIQUID FOR VAPING FROM USE.MODES3
CANNABIS USE – LIQUIDVAPE FREQUENCY QUANTIFIED **[LIQUIDVAPE.FREQ]** ***Source: modified NSDUH***	[**PROGRAMMER NOTE**: **please display the options below based on MODE.FREQ.LIQUIDVAPE]** **If MODE.FREQ.LIQUIDVAPE=4** On average, how many **times per day** do you **vape cannabis/marijuana oil or liquid**: _____[**PROGRAMMER**: Range= 1-24] **If MODE.FREQ. LIQUIDVAPE=3** On average, how many **days per week** do you **vape cannabis/marijuana oil or liquid**: _____[**PROGRAMMER**: Range= 1-7] **If MODE.FREQ.LIQUIDVAPE=2** On average, how many **days per month** do you **vape cannabis/marijuana oil or liquid**: _____[**PROGRAMMER**: Range = 1- 31] **If MODE.FREQ.LIQUIDVAPE=1** Approximately **how many days over the past 12 months** did you **vape cannabis/marijuana oil or liquid**: _____ [**PROGRAMMER**: Range= 1-365] UNIVERSE: PAST 12 MONTH USERS OF LIQUID FOR VAPING FROM USE.MODES3
CANNABIS USE – LIQUIDVAPE FREQUENCY CONFIRMATION **[LIQUIDVAPE.FREQ.CONF]**	**PROGRAMMER**: DERIVE NUMBER FROM LIQUIDVAPE.FREQ. You told us you vape (past 12 months: 'vaped') cannabis/marijuana oil or liquid (past 12 months: 'on') [**NUMBER**] (if MODE.FREQ.LIQUIDVAPE=4 **'times per day**'; if MODE.FREQ.LIQUIDVAPE=3 '**days per week**'; if MODE.FREQ.LIQUIDVAPE=2 '**days per month**'; if MODE.FREQ.LIQUIDVAPE=1 '**days in the past 12 months**'). Is that correct? 1= Yes 2= No – I want to correct my answer PROGRAMMER: IF THEY SELECT NO, REDIRECT TO PREVIOUS QUESTION AND RE-ASK IT. ADD TEXT "PLEASE CORRECT YOUR RESPONSE". UNIVERSE: THOSE WHO ANSWERED LIQUIDVAPE.FREQ
CANNABIS USE - LIQUID FOR VAPING [LIQUIDVAPE.AMOUNT]	Think about the **LAST DAY** you **vaped cannabis/marijuana oil.** **How many times** did you **vape oil or liquid** over the **entire day?** ENTER NUMBER:_____ **times**

	-77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF LIQUID FOR VAPING FROM USE.MODES=3
CANNABIS USE - LIQUIDVAPE – AMOUNT CONFIRMATION [LIQUIDVAPE.AMOUNT.CONF]	**PROGRAMMER: DERIVE NUMBER OF TIMES FROM PREVIOUS QUESTION.** You told us that you **vaped oil or liquid** [**NUMBER**] times. Is that your **usual amount** on days you vape oil or liquid? 1= Yes 2= No – I want to correct my answer 3= Not applicable – I don't use it regularly PROGRAMMER: IF THEY SELECT NO, GO TO LIQUIDVAPE.AMOUNT.REDO. UNIVERSE: THOSE WHO ANSWERED LIQUIDVAPE.AMOUNT
CANNABIS USE - LIQUIDVAPE [LIQUIDVAPE.AMOUNT.REDO]	Ok. Think of the **average** amount you use on days you **vape oil or liquid.** How many **times** do you **usually** vape over the **entire day**? ENTER NUMBER: _____ **times** -77= Don't know -88= Refuse to answer **UNIVERSE**: LIQUIDVAPE.AMOUNT.CONF=2
THC RATIO – LIQUIDVAPE [LIQUIDVAPE.THCRATIO] ***Source: New***	**PROGRAMMER**: INSERT TWO LISTS; THEY MUST CHOOSE ONE RESPONSE FROM EACH LIST OR REFUSE Think of the **last time** you **vaped cannabis/marijuana oil or liquid**. Which of the following best describes the THC level? 1a=No THC 2a=Low THC 3a=Medium THC 4a=High THC 5a=Very high THC 6a= I don't know

	Which of the following best describes the CBD level? 1b= No CBD 2b=Low CBD 3b=Medium CBD 4b=High CBD 5b=Very high CBD 6b= I don't know UNIVERSE: PAST 12 MONTH USERS OF LIQUID FOR VAPING FROM USE.MODES=3
THC – LIQUIDVAPE THC KNOWLEDGE [LIQUIDVAPE.THC1]	Do you know the **amount of THC or CBD** in the **oil or liquid** you **vaped last**? 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF LIQUID FOR VAPING FROM USE.MODES=3
THC – LIQUIDVAPE – UNIT [LIQUIDVAPE.THC.UNIT]	Would you like to report the THC and CBD levels in…? 1= mg per mL 2= % -77= Don't know -88= Refuse to answer UNIVERSE: LIQUIDVAPE.THC1=1
THC - LIQUIDVAPE THC LEVEL [LIQUIDVAPE.THC2]	What were the THC and CBD levels in the **oil or liquid** you vaped last? Enter number: ____**[mg per mL or %] THC** [**PROGRAMMER:** RANGE=0-100% or 0-1000 mg] or Don't know Enter number: ____**[mg per mL or %] CBD** [**PROGRAMMER:** RANGE=0-100% or 0-1000 mg] or Don't know -88= Refuse to answer UNIVERSE: LIQUIDVAPE.THC1=1 (yes)
THC – LIQUIDVAPE THC LEVEL - CONFIRMATION [LIQUIDVAPE.THC2.CONF]	PROGRAMMER: DERIVE PERCENTAGE FROM LIQUIDVAPE.THC2. You told us the last oil or liquid you vaped had **[X] mg per mL or %] THC and [X] [mg per mL or %] CBD**.

	Are those the **THC and/or CBD levels** of the oil or liquid you **usually vape**? 1= Yes 2= No – THC or CBD level is different from usual 3= Not applicable – I don't use it regularly PROGRAMMER: IF THEY SELECT NO, GO to LIQUIDVAPE.THC2.REDO. UNIVERSE: THOSE WHO PROVIDED AN ANSWER TO LIQUIDVAPE.THC2 (NOT INCLUDING -77 & -88)
THC – LIQUIDVAPE THC LEVEL [LIQUIDVAPE.THC2.REDO]	What are the **THC and/or CBD levels** of the **oil or liquid** you **usually vape**? Enter number: ____**[dropdown: mg per mL or %] THC** [**PROGRAMMER:** RANGE=0-100% or 0-1000 mg] or Don't know Enter number: ____**[dropdown: mg per mL or %] CBD** [**PROGRAMMER:** RANGE=0-100% or 0-1000 mg] or Don't know -88= Refuse to answer UNIVERSE: LIQUIDVAPE.THC2.CONF=2
CANNABIS USE – LIQUIDVAPE [LIQUIDVAPE.HIGH] ***SOURCE**: adapted from Hunault et al. 2014*	The **last time** you **vaped oil or liquid,** how high did you feel? 1= Not at all high 2= A little high 3= High 4= Very high 5= Extremely high -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF LIQUID FOR VAPING FROM USE.MODES=3
CANNABIS USE - LIQUIDVAPE [LIQUIDVAPE.HIGH2] ***Source:** new*	Which best describes your experience after vaping the oil or liquid? 0= I didn't feel high at all [**PROGRAMMER**: ONLY SHOW IF THEY ENTERED '0' TO LIQUIDVAPE.HIGH] 1= Much less high than I wanted 2= A little less high than I wanted 3= About right 4= A little more high than I wanted 5= Much more high than I wanted -77= Don't know

	-88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF LIQUID FOR VAPING FROM USE.MODES=3
CANNABIS SOURCE - LIQUIDVAPE **[LIQUIDVAPE.SOURCE1]** **Source: Modified Health Canada Survey Draft**	In the **past 12 months**, how did you get the **oil or liquid** you **vaped**? SELECT ALL THAT APPLY. 1= I made my own 2= From a family member or friend 3= From a dealer (in person) 4= Internet delivery service or mail order (delivered to me) 5= From a store, co-operative or dispensary (in person/curbside pickup) 6= Other (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF LIQUID FOR VAPING FROM USE.MODES=3
CANNABIS SOURCE - LIQUIDVAPE [LIQUIDVAPE.SOURCE2] **Source: Modified Health Canada Survey Draft**	What percent (%) of **oil or liquid** that you **vaped** in the past 12 months did you get from each source: [Insert sources selected from LIQUIDVAPE.SOURCE1 with open fields for entry of % numbers that sum to 100%] -77=Don't know -88=Refuse to answer UNIVERSE: LIQUIDVAPE.SOURCE1= MORE THAN 1 OPTION SELECTED
CANNABIS SOURCE - LEGALITY [LIQUIDVAPE.SOURCE.LEGAL]	Overall, about what percentage (%) of the **oil or liquid** that you **VAPED in the past 12 months** came from **LEGAL/AUTHORIZED** sources? ENTER NUMBER: _____ % [PROGRAMMER: ALLOW 0-100%] -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF LIQUID FOR VAPING FROM USE.MODES=3
CANNABIS SOURCE – LIQUID FOR VAPING [LIQUIDVAPE.PURCHASE]	In the past 12 months, did you **buy or pay** for any of the **oil or liquid** you **vaped**?

Source: Modified Health Canada Survey Draft	1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF LIQUID FROM USE.MODES=3
LAST PURCHASE – LIQUIDVAPE [LIQUIDVAPE.WHERE]	**The last time** you bought **oil or liquid for vaping,** where did you buy it? 1= From a family member or friend 2= From a dealer (in person) 3= Internet delivery service or mail order (delivered to me) 4= From a store, co-operative or dispensary (in person/curbside pickup) 5= Other (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: LIQUIDVAPE.PURCHASE=1
LAST PURCHASE – LIQUIDVAPE [LIQUIDVAPE.WEB]	Ok. What type of **internet or delivery service** did you buy the oil or liquid for vaping from? Remember, we're asking about the **last time** you bought it. 1= An authorized/legal website 2= An unauthorized/illegal website, private delivery service or dealer 3 = Other online source (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: LIQUIDVAPE.WHERE=3 (INTERNET)
LAST PURCHASE – LIQUIDVAPE [LIQUIDVAPE.STORE]	Ok. What type of **PHYSICAL store or dispensary** did you buy the oil or liquid for vaping from? Remember, we're asking about the **last time** you bought it. 1= 'A legal/authorized store' 2= An illegal or unauthorized store/dispensary 3= Other type of store/dispensary (please specify without providing any identifiable information):_____ -77= Don't know

	-88= Refuse to answer UNIVERSE: LIQUIDVAPE.WHERE=4 (STORE)
LAST PURCHASE - LIQUID FOR VAPING [LIQUIDVAPE.LASTPURCH]	PROGRAMMER: MAKE IT MANDATORY TO SELECT A UNIT & RECORD UNIT CHOICE. The **last time** you bought **oil or liquid for vaping**, how much did you buy? (Vape pens and cartridges vary, but often range from 0.3–1.0 g, or 300–1000 mg.) **0.5 g cartridge** ENTER AMOUNT:_____ [drop-down list: mg/g/mL/fl oz] -77= Don't know -88= Refuse to answer UNIVERSE: LIQUIDVAPE.PURCHASE=1
MONEY SPENT – LIQUID FOR VAPING [LIQUIDVAPE.SPENTLAST] ***Source: New***	**How much** did you spend the **last time** you bought **oil or liquid for vaping**? ENTER DOLLAR AMOUNT: $_____ -77= Don't know -88= Refuse to answer UNIVERSE: LIQUIDVAPE.PURCHASE=1

LAST PURCHASE – LIQUIDVAPE - CONFIRMATION [LIQUIDVAPE.SPENTLAST.CONF]	**PROGRAMMER: DERIVE DOLLAR AMOUNT FROM PREVIOUS QUESTION. INSERT AMOUNT FROM LIQUIDVAPE.LASTPURCH.** You told us that you paid [**$X**] to purchase **[insert amount including units**] of oil or liquid for vaping. Is that correct? 1= Yes 2= No – I want to correct the amount I bought **[REDIRECT TO LIQUIDVAPE.LASTPURCH]** 3= No- I want to correct the amount I paid **[REDIRECT TO LIQUIDVAPE.SPENTLAST]** PROGRAMMER: IF THEY SELECT NO, REDIRECT TO APPROPRIATE QUESTION AND RE-ASK THIS QUESTION. ADD TEXT "PLEASE CORRECT YOUR RESPONSE". UNIVERSE: THOSE WHO ANSWERED LIQUIDVAPE.SPENTLAST
LAST PURCHASE – LIQUIDCAP – TAX [LIQUIDVAPE.SPENTLAST.TAX]	Did the $[insert final corrected value from LIQUIDVAPE.SPENTLAST] include **tax**? 1= Yes 2= No 3= Don't know -88 = Refuse to answer UNIVERSE: LIQUIDVAPE.WHERE=3 or 4 (internet or store) and entered $ value for LIQUIDVAPE.SPENTLAST
LAST PURCHASE – LIQUIDCAP – SHIPPING [LIQUIDVAPE.SPENTLAST.SHIP]	Did the $[insert final corrected value from LIQUIDVAPE.SPENTLAST] you paid include **shipping or delivery costs**? 1= Yes, it included the shipping **or delivery** cost (enter shipping **or delivery** cost, if known): $_____ **[PROGRAMMER: make numeric text box optional]** 2= No, but I know the shipping **or delivery** cost (enter shipping **or delivery** cost): $_____ **[PROGRAMMER: make numeric text box optional]** 3= No, there was **no** shipping **or delivery** cost -77= Don't know -88= Refuse to answer UNIVERSE: LIQUIDVAPE.WHERE=3 (Internet) and entered $ value for LIQUIDVAPE.SPENTLAST
VAPING INJURIES [VAPE.NEWS]	Have you seen or heard any news or media reports about **adverse reactions or lung illness from vaping?** 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: ALL
VAPING INJURIES [VAPE.AFFECT1]	Did the news stories affect whether you vaped THC/cannabis oil?

	SELECT ALL THAT APPLY. 1= No effect 2= Yes – I reduced how often I vape THC/cannabis oil 3= Yes – I stopped vaping THC/cannabis oil 4= Yes – I started buying THC/cannabis oil from legal instead of illegal sources 5= Other (please specify): _____ -77= Don't know -88= Refuse to answer UNIVERSE: VAPE.NEWS=1 AND PAST 12 MONTH-USER OF LIQUIDVAPE FROM USE.MODES3
VAPING INJURIES [VAPE.AFFECT2]	Did the news stories affect whether you would vape THC/cannabis oil? 1= No effect 2= Yes – I am less likely to vape THC/cannabis oils 3= Other (please specify): _____ -77= Don't know -88= Refuse to answer UNIVERSE: VAPE.NEWS=1 AND **NO** PAST 12-MONTH VAPE USE FROM USE.MODES3
CANNABIS USE – EDIBLES **[EDIBLE.INTRO]**	**PROGRAMMER NOTE**: SHOW IF **MODE.FREQUENCY** INCLUDES **USE.MODES=4=PAST 12-MONTHUSE** We now want to ask you about **edible marijuana products.** **Edible products include things you EAT; please don't include drinks in this section—we'll ask about cannabis drinks later.**
CANNABIS USE – EDIBLE FREQUENCY [MODE.FREQ.EDIBLE]	In the **past 12 months**, how often did you eat **edible marijuana products?** 1= Less than once a month 2= Monthly 3= Weekly 4= Daily -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF EDIBLES FROM USE.MODES4

CANNABIS USE – EDIBLE FREQUENCY QUANTIFIED **[EDIBLE.FREQ]** ***Source: modified NSDUH***	[**PROGRAMMER NOTE**: **please display the options below based on MODE.FREQ.CAP]** **If MODE.FREQ.EDIBLE=4** On average, how many **times per day** do you have **edible marijuana products**: _____[**PROGRAMMER**: Range= 1-24] **If MODE.FREQ.EDIBLE=3** On average, how many **days per week** do you have **edible marijuana products**: _____[**PROGRAMMER**: Range= 1-7] **If MODE.FREQ.EDIBLE=2** On average, how many **days per month** do you have **edible marijuana products**: _____[**PROGRAMMER**: Range = 1- 31] **If MODE.FREQ.EDIBLE=1** Approximately **how many days over the past 12 months** did you have **edible marijuana products**: _____ [**PROGRAMMER**: Range= 1-365] UNIVERSE: PAST 12 MONTH USERS OF EDIBLES FROM USE.MODES4
CANNABIS USE – EDIBLE FREQUENCY CONFIRMATION **[EDIBLE.FREQ.CONF]**	**PROGRAMMER**: DERIVE NUMBER FROM EDIBLE.FREQ. You told us you had edibles (past 12 months: 'on') [**NUMBER**] (if MODE.FREQ.EDIBLE=4 **'times per day**'; if MODE.FREQ.EDIBLE=3 '**days per week**'; if MODE.FREQ.EDIBLE=2 '**days per month**'; if MODE.FREQ.EDIBLE=1 '**days in the past 12 months**'). Is that correct? 1= Yes 2= No – I want to correct my answer PROGRAMMER: IF THEY SELECT NO, REDIRECT TO APPROPRIATE QUESTION AND RE-ASK IT. ADD TEXT "PLEASE CORRECT YOUR RESPONSE". UNIVERSE: THOSE WHO ANSWERED EDIBLE.FREQ
CANNABIS USE - EDIBLES **[EDIBLE.TYPE]**	The **LAST DAY** you had an **edible**, what type was it? If you used cannabis oil or butter to make food, choose the type of food from the list below. 1= Gummy or jelly candy (e.g., gummy bears, sour or soft candy) 2= Other candy (e.g., lollipop, hard candy, licorice, caramel, toffee) 3= Cookie 4= Chocolate (e.g., chocolate/candy bar, truffle, peanut butter cups) 5= Brownie 6= Other baked good (e.g., muffin, cake, rice krispie treat)

	7= Mint or gum 8= Salty or savoury snack (e.g., chocolate-covered pretzels or nuts, crackers) 9= Dried fruit 10= Granola/cereal bar, protein bar or energy bite 11= Butter or oil used on its own 12= Other (please specify):_____ -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF EDIBLES FROM USE.MODES=4
CANNABIS USE - EDIBLES [EDIBLE.AMOUNT]	**PROGRAMMER:** DERIVE TYPE OF EDIBLE FROM EDIBLE.TYPE. (DON'T NEED TO INCLUDE EXAMPLES IN BRACKETS). IF EDIBLE.TYPE=-77 OR -88, insert 'edible marijuana product'. If EDIBLE.TYPE='OTHER', USE THEIR TEXT ENTRY. FOR 'DRIED FRUIT' PLEASE USE TEXT: "How many pieces of dried fruit"). Think about the **LAST DAY** you had an **edible.** How much/many of the [**INSERT EDIBLE TYPE**] did you eat? 1= Less than ¼ 2= ¼ 3= ½ 4= ¾ 5= 1 6= 2 7= 3 8= 4 9= 5 10= More than 5 -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF EDIBLES FROM USE.MODES=4 EXCEPT THOSE WHO SELECTED EDIBLE.TYPE=11
EDIBLE.AMOUNT2	[PROGRAMMER: MAKE IT MANDATORY TO SELECT A UNIT. ALLOW 2 DECIMAL PLACES.] Think about the **LAST DAY** you had cannabis butter or oil (e.g., cannabutter, coconut oil)**.** How much of the butter or oil did you **EAT**? ENTER AMOUNT: _____ [Dropdown list of units: teaspoon(s), tablespoon(s), cup(s), oz, mL]

	-77= Don't know -88= Refuse to answer UNIVERSE: EDIBLE.TYPE=11
CANNABIS USE - EDIBLE – AMOUNT CONFIRMATION [EDIBLE.AMOUNT.CONF]	**PROGRAMMER:** DERIVE AMOUNT FROM EDIBLE.AMOUNT, or EDIBLE.AMOUNT2 with unit. You told us that you ate [**AMOUNT**] of the [INSERT EDIBLE TYPE]. Is that your **usual amount** on days you eat edibles? 1= Yes 2= No – I want to correct my answer 3= Not applicable – I don't use them regularly PROGRAMMER: IF THEY SELECT NO, GO TO EDIBLE.AMOUNT.REDO. UNIVERSE: THOSE WHO ANSWERED EDIBLE.AMOUNT
CANNABIS USE - EDIBLES [EDIBLE.AMOUNT.REDO]	**PROGRAMMER:** DERIVE TYPE OF EDIBLE FROM EDIBLE.TYPE. (DON'T NEED TO INCLUDE EXAMPLES IN BRACKETS). IF EDIBLE.TYPE=-77 OR -88, delete text 'such as [INSERT EDIBLE TYPE]'. If EDIBLE.TYPE='OTHER', USE THEIR TEXT ENTRY. Ok. Think of the **average** amount you use on days you have **edibles** such as **[INSERT EDIBLE TYPE]**. **How much/many edibles** do you **usually** have over the **entire day**? 1= Less than ¼ 2= ¼ 3= ½ 4= ¾ 5= 1 6= 2 7= 3 8= 4 9= 5 10= More than 5 -77= Don't know -88= Refuse to answer -77= Don't know -88= Refuse to answer **UNIVERSE**: EDIBLE.AMOUNT.CONF=2 AND EDIBLE.TYPE=1-10
EDIBLE.AMOUNT2.REDO	[PROGRAMMER: MAKE IT MANDATORY TO SELECT A UNIT. ALLOW 2 DECIMAL PLACES.]]

	Ok. Think of **a usual day** you have **edibles** such as cannabis butter or oil (e.g., cannabutter, coconut oil)**.** How much of the butter or oil do you **usually** have over the **entire day**? ENTER AMOUNT: _____ [Drop-down list of units: teaspoon(s), tablespoon(s), cup(s), oz, mL] -77= Don't know -88= Refuse to answer UNIVERSE: EDIBLE.AMOUNT.CONF=2 AND EDIBLE.TYPE=11
CANNABIS USE - EDIBLES [EDIBLE.SERVING]	**PROGRAMMER:** DERIVE AMOUNT FROM EDIBLE.AMOUNT OR EDIBLE.AMOUNT.REDO, OR EDIBLE.AMOUNT2 or EDIBLE.AMOUNT2.REDO, with units. When you ate [**AMOUNT**] of the [INSERT EDIBLE TYPE], how many **servings of THC** was this? Enter number: ____servings of THC [**PROGRAMMER:** Max=100. Allow up to 2 decimal places.] -77= Don't know -88= Refuse to answer UNIVERSE: THOSE WHO ANSWERED EDIBLE.AMOUNT
THC RATIO – EDIBLE [EDIBLE.THCRATIO] ***Source: New***	**PROGRAMMER**: INSERT TWO LISTS; THEY MUST CHOOSE ONE RESPONSE FROM EACH LIST OR REFUSE Think of the **last time** you had an **edible**. Which of the following best describes the THC level? 1a=No THC 2a=Low THC 3a=Medium THC 4a=High THC 5a=Very high THC 6a= I don't know Which of the following best describes the CBD level? 1b= No CBD 2b=Low CBD 3b=Medium CBD 4b=High CBD 5b=Very high CBD

	6b= I don't know UNIVERSE: PAST 12 MONTH USERS OF EDIBLES FROM USE.MODES=4
THC – EDIBLE THC KNOWLEDGE [EDIBLE.THC1]	Do you know the **amount of THC or CBD** of the edibles you used last? 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF EDIBLES FROM USE.MODES=4
THC – EDIBLE THC LEVEL [EDIBLE.THC2]	What were the THC and CBD levels of the edibles you used last? Enter number: ____**mg THC** [**PROGRAMMER:** RANGE=0-1000 mg] or Don't know Enter number: ____**mg CBD** [**PROGRAMMER:** RANGE=0-1000 mg] or Don't know -88= Refuse to answer UNIVERSE: EDIBLE.THC1=1
THC – EDIBLE THC LEVEL - CONFIRMATION [EDIBLE.THC2.CONF]	PROGRAMMER: DERIVE PERCENTAGE FROM EDIBLE.THC2. You told us the last edible you ate had **[X] mg THC and [X] mg CBD**. Are those the **THC and/or CBD levels** of the edibles you **usually eat**? 1= Yes 2= No – THC or CBD level is different from usual 3= Not applicable – I don't use them regularly PROGRAMMER: IF THEY SELECT NO, GO TO EDIBLE.THC2.REDO. UNIVERSE: THOSE WHO PROVIDED AN ANSWER TO EDIBLE.THC2 (NOT INCLUDING -77 & -88)
THC – EDIBLE THC LEVEL [EDIBLE.THC2.REDO]	What are the **THC and/or CBD levels** of the **edibles** you **usually eat**? Enter number: ____**mg THC** [**PROGRAMMER:** RANGE=0-1000 mg] or Don't know Enter number: ____**mg CBD** [**PROGRAMMER:** RANGE=0-1000 mg] or Don't know -88= Refuse to answer

	UNIVERSE: EDIBLE.THC2.CONF=2
CANNABIS USE - EDIBLES [EDIBLE.HIGH] ***SOURCE**: adapted from Hunault et al. 2014*	The **last time** you had **an edible,** how high did you feel? 1= Not at all high 2= A little high 3= High 4= Very high 5= Extremely high -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF EDIBLES FROM USE.MODES=4
CANNABIS USE - EDIBLES [EDIBLE.HIGH2] ***Source:** new*	Which best describes your experience after eating the edible? 0= I didn't feel high at all- [**PROGRAMMER**: ONLY SHOW IF THEY ENTERED '0' TO EDIBLE.HIGH] 1= Much less high than I wanted 2= A little less high than I wanted 3= About right 4= A little more high than I wanted 5= Much more high than I wanted -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF EDIBLES FROM USE.MODES=4
CANNABIS USE - EDIBLES [EDIBLE.THCKNOWLEDGE] ***Source:** new*	In places where marijuana is legal, governments use a **standard serving of THC.** Do you know the standard serving where you live? 1= Yes 2= No 3= Don't know -88= Refuse to answer UNIVERSE: ALL
CANNABIS USE - EDIBLES [EDIBLE.THCAMOUNT]	Ok. How much **THC** is in **one standard serving** of an **edible** where you live?

	Enter number: _____ mg THC [PROGRAMMER: range: 1-1000 mg] -77= Don't know -88= Refuse to answer UNIVERSE: EDIBLE.THCKNOWLEDGE = 1
CANNABIS USE - EDIBLES [EDIBLE.DOSE]	In general, when you eat **edibles**, do you try to consume a specific amount of **THC**? 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: USE.MODES=4
CANNABIS USE - EDIBLES [EDIBLE.DOSEAMOUNT]	What amount of **THC** do you usually **try** to consume? ENTER AMOUNT: _____ mg THC [PROGRAMMER: range: 0-1000 mg] UNIVERSE: EDIBLE.DOSE=1 AND USE.MODES=4
CANNABIS USE - EDIBLES [EDIBLE.DOSERIGHT]	Do you think the standard serving size for edible products is the right amount where you live? 1= Yes – it is about right 2= No – it is too low 3= No – it is too high -77= Don't know -88= Refuse to answer UNIVERSE: EDIBLE.THCKNOWLEDGE=1
CANNABIS USE - EDIBLES [EDIBLE.DOSECORRECT]	What do you think the serving size of edible products should be where you live? Enter number: _____ mg THC [PROGRAMMER: range: 1-1000 mg] -77= Don't know -88= Refuse to answer UNIVERSE: EDIBLE.DOSERIGHT=2 OR 3

CANNABIS USE - EDIBLES [EDIBLE.DOSESUPPORT1]	Should packaging for **cannabis edibles** display standard amounts or serving sizes of THC? 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: ALL
CANNABIS USE - EDIBLES [EDIBLE.HELPFUL]	PROGRAMMER: DEFINE PAST 12-MONTH EDIBLE USERS BASED ON USE.MODES4. Would standard amounts or serving sizes of THC help [past 12-month edible users: 'you'; non-edible users: 'people'] decide how much of an edible to consume? 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: ALL
CANNABIS USE - EDIBLES [EDIBLE.DOSESUPPORT2]	Should packaging for **other cannabis products** display standard amounts or serving sizes of THC? 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: ALL
CANNABIS SOURCE - EDIBLES [EDIBLE.SOURCE1] ***Source: Modified Health Canada Survey Draft***	In the **past 12 months**, how did you get the **edible(s)** you ate? SELECT ALL THAT APPLY. 1= I made my own 2= From a family member or friend 3= From a dealer (in person) 4=Internet delivery service or mail order (delivered to me) 5= From a store, co-operative or dispensary (in person/curbside pickup) 6= Other (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer

	UNIVERSE: PAST 12 MONTH USERS OF EDIBLES FROM USE.MODES=4
CANNABIS SOURCE - EDIBLES [EDIBLE.SOURCE2] ***Source: Modified Health Canada Survey Draft***	What percent (%) of **edibles** that you ate in the past 12 months did you get from each source: [Insert sources selected from EDIBLE.SOURCE1 with open fields for entry of % numbers that sum to 100%] -77=Don't know -88=Refuse to answer UNIVERSE: EDIBLE.SOURCE1= MORE THAN 1 OPTION SELECTED
CANNABIS SOURCE - LEGALITY [EDIBLE.SOURCE.LEGAL]	Overall, about what percentage (%) of the **marijuana edible products** that you **used in the past 12 months** came from **LEGAL/AUTHORIZED** sources? ENTER NUMBER: _____ % [PROGRAMMER: ALLOW 0-100%] -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF EDIBLES FROM USE.MODES=4
CANNABIS SOURCE - EDIBLES [EDIBLE.PURCHASE] ***Source: Modified Health Canada Survey Draft***	In the past 12 months, did you **buy or pay** for any of the **edibles** you ate? 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF EDIBLES FROM USE.MODES=4
LAST PURCHASE – EDIBLES [EDIBLE.WHERE]	**The last time** you bought an **edible**, where did you buy it? 1= From a family member or friend 2= From a dealer (in person) 3= Internet delivery service or mail order (delivered to me) 4= From a store, co-operative or dispensary (in person/curbside pickup) 5= Other (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: EDIBLE.PURCHASE=1

LAST PURCHASE –EDIBLE [EDIBLE.WEB]	Ok. What type of **internet or delivery service** did you buy the edible from? Remember, we're asking about the **last time** you bought it. 1= An authorized/legal website 2= An unauthorized/illegal website, private delivery service or dealer 3 = Other online source (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: EDIBLE.WHERE=3 (INTERNET)
LAST PURCHASE –EDIBLE [EDIBLE.STORE]	Ok. What type of **PHYSICAL store or dispensary** did you buy the edible from? Remember, we're asking about the **last time** you bought it. 1= 'A legal/authorized store' 2= An illegal or unauthorized store/dispensary 3= Other type of store/dispensary (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: EDIBLE.WHERE=4 (STORE)
CANNABIS USE - EDIBLES [**EDIBLE.LASTPURCH.TYPE**]	The **last time** you bought an **edible marijuana product**, what type was it? 1= Gummy or jelly candies (e.g., gummy bears, sour or soft candy) 2= Other candies (e.g., lollipop, hard candy, licorice, caramel, toffee) 3= Cookie(s) 4= Chocolate(s) (e.g., chocolate/candy bar, truffle, peanut butter cups) 5= Brownie(s) 6= Other baked good(s) (e.g., muffin, cake, rice krispie treat) 7= Mints or gum 8= Salty or savoury snack(s) (e.g., chocolate-covered pretzels or nuts, crackers) 9= Dried fruit 10= Granola/cereal bar(s), protein bar(s) or energy bite(s) 11= Butter or oil (e.g., cannabutter, coconut oil) 12= Other (please specify):_____ -77= Don't know -88= Refuse to answer

	UNIVERSE: EDIBLE.PURCHASE=1
LAST PURCHASE - EDIBLES [EDIBLE.LASTPURCH] *Source: New*	**PROGRAMMER:** DERIVE TYPE OF EDIBLE FROM EDIBLE.LASTPURCH.TYPE. (DON'T NEED TO INCLUDE THE WORD "OTHER" OR EXAMPLES IN BRACKETS). IF EDIBLE.LASTPURCH.TYPE=-77 OR -88, insert 'an edible marijuana product'. If EDIBLE.LASTPURCH.TYPE='OTHER', USE THEIR TEXT ENTRY. **The last time** you bought [INSERT EDIBLE TYPE**]**, **how many** [**PROGRAMMER**: if 'dried fruit' chosen, add 'pieces'] **did you buy?** (Some products are sold individually, and others have several pieces per package.) ENTER NUMBER: _____ [**PROGRAMMER**: allow whole numbers >0] -77= Don't know -88= Refuse to answer UNIVERSE: EDIBLE.PURCHASE=1 EXCEPT EDIBLE.LASTPURCH.TYPE=11
EDIBLE.LASTPURCH.BUTTER	[PROGRAMMER: MAKE IT MANDATORY TO SELECT A UNIT. ALLOW 2 DECIMAL PLACES.] **The last time** you bought cannabis butter or oil (e.g., cannabutter, coconut oil**),** how much **did you buy?** ENTER AMOUNT: _____ [Dropdown list of units: oz, mL, L] -77= Don't know -88= Refuse to answer UNIVERSE: EDIBLE.LASTPURCH.TYPE=11
LAST PURCHASE - EDIBLES [EDIBLE.SPENTLAST] *Source: New*	**How much** did you spend the **last time** you bought [INSERT EDIBLE TYPE]? ENTER DOLLAR AMOUNT: $_____ -77= Don't know -88= Refuse to answer UNIVERSE: EDIBLE.PURCHASE=1
LAST PURCHASE – EDIBLE - CONFIRMATION [EDIBLE.SPENTLAST.CONF]	**PROGRAMMER: DERIVE DOLLAR AMOUNT FROM PREVIOUS QUESTION. INSERT NUMBER FROM EDIBLE.LASTPURCH OR EDIBLE.LASTPURCH.BUTTER. INSERT EDIBLE.TYPE FROM EDIBLE.LASTPURCHTYPE.**

	You told us that you paid [**$X**] to purchase **[insert amount for butter oil/insert number** [INSERT EDIBLE TYPE] for all other types]. Is that correct? 1= Yes 2= No – I want to correct the amount I bought **[REDIRECT TO EDIBLE.LASTPURCH2]** 3= No— I want to correct the amount I paid **[REDIRECT TO EDIBLE.SPENTLAST]** PROGRAMMER: IF THEY SELECT NO, REDIRECT TO APPROPRIATE QUESTION AND RE-ASK THIS QUESTION. ADD TEXT "PLEASE CORRECT YOUR RESPONSE". UNIVERSE: THOSE WHO ANSWERED EDIBLE.SPENTLAST
LAST PURCHASE – EDIBLE – TAX [EDIBLE.SPENTLAST.TAX]	Did the $[insert final corrected value from EDIBLE.SPENTLAST] include **tax**? 1= Yes 2= No 3= Don't know -88 = Refuse to answer UNIVERSE: EDIBLE.WHERE=3 or 4 (internet or store) and entered $ value for EDIBLE.SPENTLAST
LAST PURCHASE – EDIBLE – SHIPPING [EDIBLE.SPENTLAST.SHIP]	Did the $[insert final corrected value from EDIBLE.SPENTLAST] you paid include **shipping or delivery costs**? 1= Yes, it included the shipping **or delivery** cost (enter shipping **or delivery** cost, if known): $_____ **[PROGRAMMER: make numeric text box optional]** 2= No, but I know the shipping **or delivery** cost (enter shipping **or delivery** cost): $_____ **[PROGRAMMER: make numeric text box optional]** 3= No, there was **no** shipping **or delivery** cost -77= Don't know -88= Refuse to answer UNIVERSE: EDIBLE.WHERE=3 (Internet) and entered $ value for EDIBLE.SPENTLAST
CANNABIS USE – DRINKS **[DRINK.INTRO]**	**PROGRAMMER NOTE**: SHOW IF **MODE.FREQUENCY** INCLUDES **USE.MODES=5=PAST 12-MONTHUSE** We now want to ask you about **marijuana drinks (e.g., cola, tea, coffee).**
CANNABIS USE – DRINK FREQUENCY [MODE.FREQ.DRINK]	In the **past 12 months**, how often did you have **marijuana drinks (e.g., cola, tea, coffee)?** 1= Less than once a month 2= Monthly 3= Weekly

	4= Daily -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF DRINKS FROM USE.MODES5
CANNABIS USE – DRINK FREQUENCY QUANTIFIED **[DRINK.FREQ]** *Source: modified NSDUH*	[**PROGRAMMER NOTE**: **please display the options below based on MODE.FREQ.DRINK]** **If MODE.FREQ.DRINK=4** On average, how many **times per day** do you use **marijuana drinks (e.g., cola, tea, coffee)**: _____[**PROGRAMMER**: Range= 1-24] **If MODE.FREQ.DRINK=3** On average, how many **days per week** do you use **marijuana drinks (e.g., cola, tea, coffee)**: _____[**PROGRAMMER**: Range= 1-7] **If MODE.FREQ.DRINK=2** On average, how many **days per month** do you use **marijuana drinks (e.g., cola, tea, coffee)**: _____[**PROGRAMMER**: Range = 1- 31] **If MODE.FREQ.DRINK=1** Approximately **how many days over the past 12 months** did you use **marijuana drinks (e.g., cola, tea, coffee)**: _____ [**PROGRAMMER**: Range= 1-365] UNIVERSE: PAST 12 MONTH USERS OF DRINKS FROM USE.MODES5
CANNABIS USE – DRINK FREQUENCY CONFIRMATION **[DRINK.FREQ.CONF]**	**PROGRAMMER**: DERIVE NUMBER FROM DRINK.FREQ. You told us you use (past 12 months: 'used') marijuana drinks (e.g., cola, tea, coffee) (past 12 months: 'on') [**NUMBER**] (if MODE.FREQ.DRINK=4 **'times per day**'; if MODE.FREQ.DRINK=3 '**days per week**'; if MODE.FREQ.DRINK=2 '**days per month**'; if MODE.FREQ.DRINK=1 '**days in the past 12 months**'). Is that correct? 1= Yes 2= No – I want to correct my answer PROGRAMMER: IF THEY SELECT NO, REDIRECT TO PREVIOUS QUESTION AND RE-ASK IT. ADD TEXT "PLEASE CORRECT YOUR RESPONSE". UNIVERSE: THOSE WHO ANSWERED DRINK.FREQ
CANNABIS USE - DRINKS [DRINK.TYPE]	The **last time** you had a **marijuana drink**, what type was it? 1= Soft drink or pop (e.g., cola)

	2= Other sparkling drink (e.g., sparkling water, tonic water) 3= Coffee (hot or iced) 4= Tea (hot or iced) 5= Milk or hot chocolate 6= Juice, fruit punch or lemonade 7= Energy drinks or 'elixir' 8= Liquid cannabis 'shot' 9= Non-alcoholic beer or wine 10= Alcoholic drink (e.g., beer, wine, cocktail) 11= Other (please specify):_____ -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF DRINKS FROM USE.MODES5
CANNABIS USE - DRINKS [DRINKS.AMOUNT] ***Source: New***	Think about the **LAST DAY** you had a **marijuana drink (e.g., cola, tea, coffee)**. **How many marijuana drinks** did you have over the **entire day?** [Check boxes: 0, Less than 1, 1, Enter number greater than 1:_____] drinks

	-77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF DRINKS FROM USE.MODES5
CANNABIS USE - DRINKS – AMOUNT CONFIRMATION [DRINK.AMOUNT.CONF]	**PROGRAMMER: DERIVE NUMBER OF DRINKS FROM PREVIOUS QUESTION. DERIVE TIMERAME FROM MODE.FREQUENCY** You told us that you had [**NUMBER**] **marijuana drinks**. Is that your **usual amount** on days you have marijuana drinks? 1= Yes 2= No – I want to correct my answer 3= Not applicable – I don't use them regularly PROGRAMMER: IF THEY SELECT NO, GO TO DRINKS.AMOUNT.REDO. UNIVERSE: THOSE WHO ANSWERED DRINKS.AMOUNT
CANNABIS USE - LIQUIDDROP [DRINK.AMOUNT.REDO]	Ok. Think of the **average** amount you use on days you have **marijuana drinks.** How many **drinks** do you **usually** have over the **entire day**? 1 marijuana drink

	[Check boxes: 0, Less than 1, 1, Enter number greater than 1:_____] drinks -77= Don't know -88= Refuse to answer **UNIVERSE**: DRINKS.AMOUNT.CONF=2
THC RATIO – DRINKS [DRINKS.THCRATIO] *Source: New*	**PROGRAMMER**: INSERT TWO LISTS; THEY MUST CHOOSE ONE RESPONSE FROM EACH LIST OR REFUSE Think of the **last time** you had a **marijuana drink**. Which of the following best describes the THC level? 1a=No THC 2a=Low THC 3a=Medium THC 4a=High THC 5a=Very high THC 6a= I don't know Which of the following best describes the CBD level? 1b= No CBD 2b=Low CBD 3b=Medium CBD 4b=High CBD 5b=Very high CBD 6b= I don't know UNIVERSE: PAST 12 MONTH USERS OF DRINKS FROM USE.MODES5
THC – DRINKS THC KNOWLEDGE [DRINKS.THC1]	Do you know the **amount of THC or CBD** in the **marijuana drink** you **had last**? 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: USE.MODES=5
THC – DRINKS THC LEVEL [DRINKS.THC2]	What were the THC and CBD levels in the **marijuana drink** you had last?

	Enter number: ____mg THC [**PROGRAMMER:** RANGE=0-1000 mg] or Don't Know Enter number: ____mg CBD [**PROGRAMMER:** RANGE=0-1000 mg] or Don't Know -88= Refuse to answer UNIVERSE: DRINKS.THC1=1 (yes)
THC – DRINKS THC LEVEL - CONFIRMATION [DRINKS.THC2.CONF]	PROGRAMMER: DERIVE PERCENTAGE FROM DRINKS.THC2. You told us the last marijuana drink you used had **[X] mg THC and [X] mg CBD**. Are those the **THC and/or CBD levels** of the marijuana drinks you **usually** have? 1= Yes 2= No – THC or CBD level is different from usual 3= Not applicable – I don't use them regularly PROGRAMMER: IF THEY SELECT NO, GO to DRINKS.THC2.REDO. UNIVERSE: THOSE WHO PROVIDED AN ANSWER TO DRINKS.THC2 (NOT INCLUDING -77 & -88)
THC – DRINKS THC LEVEL [DRINKS.THC2.REDO]	What are the **THC and/or CBD levels** of the marijuana drinks you **usually** have? Enter number: _____ mg THC [**PROGRAMMER:** RANGE=0-1000 mg] or Don't Know Enter number: _____ mg CBD [**PROGRAMMER:** RANGE=0-1000 mg] or Don't Know -88= Refuse to answer UNIVERSE: DRINKS.THC2.CONF=2
CANNABIS USE – DRINKS [DRINKS.HIGH] ***SOURCE**: adapted from Hunault et al. 2014*	The **last time** you had **a marijuana drink,** how high did you feel? 1= Not at all high 2= A little high 3= High 4= Very high 5= Extremely high -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF DRINKS FROM USE.MODES=5

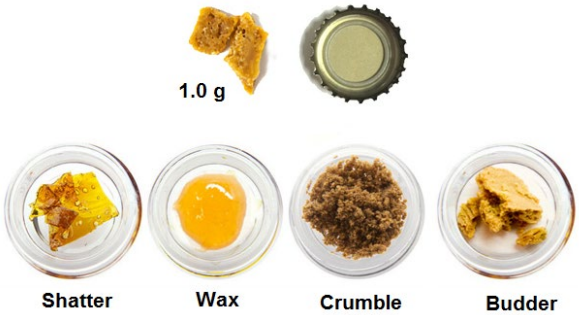
CANNABIS USE - DRINKS [DRINKS.HIGH2] ***Source:*** *new*	Which best describes your experience after having the marijuana drink? 0= I didn't feel high at all [**PROGRAMMER**: ONLY SHOW IF THEY ENTERED '0' TO DRINKS.HIGH] 1= Much less high than I wanted 2= A little less high than I wanted 3= About right 4= A little more high than I wanted 5= Much more high than I wanted -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF DRINKS FROM USE.MODES=5
CANNABIS SOURCE - DRINKS [DRINKS.SOURCE1] *Source: Modified Health Canada Survey Draft*	In the **past 12 months**, how did you get the **marijuana drinks** you consumed? SELECT ALL THAT APPLY. 1= I made my own 2= From a family member or friend 3= From a dealer (in person) 4= Internet delivery service or mail order (delivered to me) 5= From a store, co-operative or dispensary (in person/curbside pickup) 6= Other (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF DRINKS FROM USE.MODES=5
CANNABIS SOURCE - DRINKS [DRINKS.SOURCE2] *Source: Modified Health Canada Survey Draft*	What percent (%) of **marijuana drinks** that you drank in the past 12 months did you get from each source: **PROGRAMMER NOTE:** [Insert sources selected from DRINKS.SOURCE1 with open fields for entry of % numbers that sum to 100%] -77=Don't know -88=Refuse to answer UNIVERSE: DRINKS.SOURCE1= MORE THAN 1 OPTION SELECTED

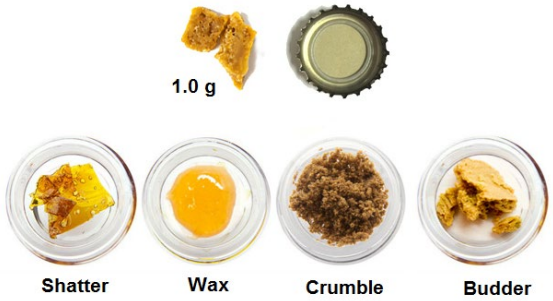
CANNABIS SOURCE - LEGALITY [DRINKS.SOURCE.LEGAL]	Overall, about what percentage (%) of the **marijuana drinks** that you **used in the past 12 months** came from **LEGAL/AUTHORIZED** sources? ENTER NUMBER: _____ % [**PROGRAMMER**: ALLOW 0-100%] -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF DRINKS FROM USE.MODES=5
CANNABIS SOURCE - DRINKS [DRINKS.PURCHASE] *Source: Modified Health Canada Survey Draft*	In the past 12 months, did you **buy or pay** for any of the **marijuana drinks** you consumed? 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF DRINKS FROM USE.MODES=5
LAST PURCHASE – LIQUID [DRINKS.WHERE]	**The last time** you bought a **marijuana drink**, where did you buy it? 1= From a family member or friend 2= From a dealer (in person) 3= Internet delivery service or mail order (delivered to me) 4= From a store, co-operative or dispensary (in person/curbside pickup) 5= Other (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: DRINKS.PURCHASE=1
LAST PURCHASE –DRINKS [DRINKS.WEB]	Ok. What type of **internet or delivery service** did you buy the drink from? Remember, we're asking about the **last time** you bought it. 1= An authorized/legal website 2= An unauthorized/illegal website, private delivery service or dealer 3 = Other online source (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: DRINKS.WHERE=3 (INTERNET)

LAST PURCHASE –DRINKS [DRINKS.STORE]	Ok. What type of **PHYSICAL store or dispensary** did you buy the drink from? Remember, we're asking about the **last time** you bought it. 1= 'A legal/authorized store' 2= An illegal or unauthorized store/dispensary 3= Other type of store/dispensary (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: DRINKS.WHERE=4 (STORE)
LAST PURCHASE - DRINKS **[DRINKS.LASTPURCH]** ***Source: New***	**The last time** you bought **marijuana drinks**, how many did you buy? [List: 0, 1, Enter number greater than 1:_____] drinks -77= Don't know -88= Refuse to answer DRINKS.PURCHASE=1
LAST PURCHASE - DRINKS **[DRINKS.SPENTLAST]** *Source: New*	**How much** did you spend the **last time** you bought **marijuana drinks**? ENTER DOLLAR AMOUNT: $_____

	-77= Don't know -88= Refuse to answer UNIVERSE: EDIBLE.PURCHASE=1
LAST PURCHASE – DRINKS - CONFIRMATION [DRINKS.SPENTLAST.CONF]	**PROGRAMMER: DERIVE DOLLAR AMOUNT FROM PREVIOUS QUESTION. INSERT NUMBER FROM DRINKS.LASTPURCH.** You told us that you paid [**$X**] to purchase **[insert number**] marijuana drink(s). Is that correct? 1= Yes 2= No – I want to correct the number I bought **[REDIRECT TO DRINKS.LASTPURCH]** 3= No – I want to correct the amount I paid **[REDIRECT TO DRINKS.SPENTLAST]** PROGRAMMER: IF THEY SELECT NO, REDIRECT TO APPROPRIATE QUESTION AND RE-ASK THIS QUESTION. ADD TEXT "PLEASE CORRECT YOUR RESPONSE". UNIVERSE: THOSE WHO ANSWERED DRINKS.SPENTLAST
LAST PURCHASE – DRINKS – TAX [DRINKS.SPENTLAST.TAX]	Did the $[insert final corrected value from DRINKS.SPENTLAST] include **tax**? 1= Yes 2= No 3= Don't know -88 = Refuse to answer UNIVERSE: DRINKS.WHERE=3 or 4 (internet or store) and entered $ value for DRINKS.SPENTLAST
LAST PURCHASE – DRINKS – SHIPPING [DRINKS.SPENTLAST.SHIP]	Did the $[insert final corrected value from DRINKS.SPENTLAST] you paid include **shipping or delivery costs**? 1= Yes, it included the shipping **or delivery** cost (enter shipping **or delivery** cost, if known): $_____ **[PROGRAMMER: make numeric text box optional]** 2= No, but I know the shipping **or delivery** cost (enter shipping **or delivery** cost): $_____ **[PROGRAMMER: make numeric text box optional]** 3= No, there was **no** shipping **or delivery** cost -77= Don't know -88= Refuse to answer UNIVERSE: DRINKS.WHERE=3 (Internet) and entered $ value for DRINKS.SPENTLAST

CANNABIS USE – CONCENTRATES **[CONCEN.INTRO]**	**PROGRAMMER NOTE**: SHOW IF **MODE.FREQUENCY** INCLUDES **USE.MODES=6=PAST 12-MONTHUSE** We now want to ask you about **concentrates (e.g., wax, shatter, budder, etc.).**
CANNABIS USE – CONCENTRATE FREQUENCY **[MODE.FREQ.CONCEN]**	In the **past 12 months**, how often did you use **concentrate (e.g., wax, shatter, budder, etc.)?** 1= Less than once a month 2= Monthly 3= Weekly 4= Daily -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF CONCENTRATES FROM USE.MODES6
CANNABIS USE – CONCENTRATE FREQUENCY QUANTIFIED **[CONCEN.FREQ]** ***Source: modified NSDUH***	[**PROGRAMMER NOTE**: **please display the options below based on MODE.FREQ.CONCEN]** **If MODE.FREQ.CONCEN=4** On average, how many **times per day** do you use **concentrate (e.g., wax, shatter, budder, etc.)**: _____[**PROGRAMMER**: Range= 1-24] **If MODE.FREQ.CONCEN=3** On average, how many **days per week** do you use **concentrate (e.g., wax, shatter, budder, etc.)**: _____[**PROGRAMMER**: Range= 1-7] **If MODE.FREQ.CONCEN=2** On average, how many **days per month** do you use **concentrate (e.g., wax, shatter, budder, etc.)**: _____[**PROGRAMMER**: Range = 1- 31] **If MODE.FREQ.CONCEN=1** Approximately **how many days over the past 12 months** did you use **concentrate (e.g., wax, shatter, budder, etc.)**: _____ [**PROGRAMMER**: Range= 1-365] UNIVERSE: PAST 12 MONTH USERS OF CONCENTRATES FROM USE.MODES6
CANNABIS USE – CONCENTRATE FREQUENCY CONFIRMATION **[CONCEN.FREQ.CONF]**	**PROGRAMMER**: DERIVE NUMBER FROM CONCEN.FREQ.

	You told us you use (past 12 months: 'used') concentrate (e.g., wax, shatter, budder) (past 12 months: 'on') [**NUMBER**] (if MODE.FREQ.CONCEN=4 **'times per day**'; if MODE.FREQ.CONCEN=3 '**days per week**'; if MODE.FREQ.CONCEN=2 '**days per month**'; if MODE.FREQ.CONCEN=1 '**days in the past 12 months**'). Is that correct? 1= Yes 2= No – I want to correct my answer PROGRAMMER: IF THEY SELECT NO, REDIRECT TO PREVIOUS QUESTION AND RE-ASK IT. ADD TEXT "PLEASE CORRECT YOUR RESPONSE". UNIVERSE: THOSE WHO ANSWERED CONCEN.FREQ
CANNABIS USE - CONCENTRATE [CONCEN.AMOUNT]	**PROGRAMMER:** make it mandatory to select a unit and record unit selection. Think about the **LAST DAY** you used **concentrate (e.g., wax, shatter, budder, etc.).** (Do not include tinctures.) **How much concentrate** did you use over the **entire day?**  ENTER NUMBER: _____ [drop-down list with 2 unit options: gram(s) or dab(s)/hit(s] -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF CONCENTRATES FROM USE.MODES6
CANNABIS USE - CONCENTRATE – AMOUNT CONFIRMATION [CONCEN.AMOUNT.CONF]	**PROGRAMMER: DERIVE AMOUNT & UNIT FROM PREVIOUS QUESTION. DERIVE TIMERAME FROM MODE.FREQUENCY** You told us that you used [**AMOUNT INCLUDING UNITS**] of **concentrate**. Is that **your usual amount** on days you use concentrate?

	1= Yes 2= No – I want to correct my answer 3= Not applicable – I don't use it regularly PROGRAMMER: IF THEY SELECT NO, GO TO CONCEN.AMOUNT.REDO. UNIVERSE: THOSE WHO ANSWERED CONCEN.AMOUNT
CANNABIS USE - CONCENTRATE [CONCEN.AMOUNT.REDO]	Ok. Think of the **average** amount you use on days you use **concentrate.** **How much** do you **usually** use over the **entire day**?  ENTER NUMBER: _____ [drop-down list with 2 unit options: gram(s) or dab(s)/hit(s] -77= Don't know -88= Refuse to answer **UNIVERSE**: CONCEN.AMOUNT.CONF=2
CANNABIS USE - CONCENTRATE [CONCEN.TYPE]	The **last time** you used concentrate, what **type** of **concentrate** did you use? (Do not include tinctures.) 1= Wax 2= Shatter 3= Budder 4= CO_2 oil 5= Butane honey oil 6= Hash oil 7= Crumble 8= Sap 9= Pull-and-snap

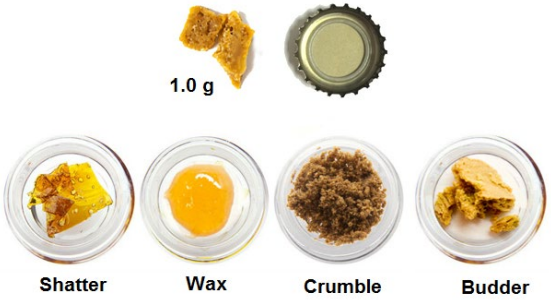
	10= Resin 11= Rosin 12= Other (please specify):_____ -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF CONCENTRATES FROM USE.MODES6
THC RATIO – CONCENTRATE [CONCEN.THCRATIO] ***Source: New***	**PROGRAMMER**: INSERT TWO LISTS; THEY MUST CHOOSE ONE RESPONSE FROM EACH LIST OR REFUSE **PROGRAMMER NOTE:** In parentheses, populate TYPE with type selected in CONCEN.TYPE. IF DK/R, use examples used previously (wax, shatter, budder). Think of the **last time** you used **concentrate (e.g., [TYPE])**. Which of the following best describes the THC level? 1a=No THC 2a=Low THC 3a=Medium THC 4a=High THC 5a=Very high THC 6a= I don't know Which of the following best describes the CBD level? 1b= No CBD 2b=Low CBD 3b=Medium CBD 4b=High CBD 5b=Very high CBD 6b= I don't know UNIVERSE: PAST 12 MONTH USERS OF CONCENTRATES FROM USE.MODES6
THC – CONCENTRATE THC KNOWLEDGE [CONCEN.THC1]	**PROGRAMMER NOTE:** In parentheses, populate TYPE with type selected in CONCEN.TYPE. Do you know the **amount of THC or CBD** in the **concentrate (e.g., [TYPE])** you **used last**? 1= Yes 2= No -77= Don't know -88= Refuse to answer

	UNIVERSE: PAST 12 MONTH USERS OF CONCENTRATES FROM USE.MODES6
THC – CONCENTRATE – UNIT [CONCEN.THC.UNIT]	Would you like to report the THC and CBD levels in…? 1= mg 2= % -77= Don't know -88= Refuse to answer UNIVERSE**:** CONCEN.THC1=1
THC – CONCEN THC LEVEL [CONCEN.THC2]	**PROGRAMMER NOTE:** In parentheses, populate TYPE with type selected in CONCEN.TYPE. What were the THC and CBD levels of the **concentrate (e.g., [TYPE])** you used last? Enter number:_____ **[mg or %]** THC [**PROGRAMMER**: Range 0-100% or 0-1000 mg] or Don't Know Enter number:_____ **[mg or %]** CBD [**PROGRAMMER**: Range 0-100% or 0-1000 mg] or Don't Know -88= Refuse to answer UNIVERSE: CONCEN.THC1=1 (yes)
THC – CONCENTRATE THC LEVEL - CONFIRMATION [CONCEN.THC2.CONF]	PROGRAMMER: DERIVE PERCENTAGE FROM CONCEN.THC2. You told us the last concentrate you used had **[X] [mg or %] THC and [X] [mg or %] CBD**. Are those the **THC and/or CBD levels** you **usually use**? 1= Yes 2= No – THC or CBD level is different from usual 3= Not applicable – I don't use it regularly PROGRAMMER: IF THEY SELECT NO, GO to CONCEN.THC2.REDO. UNIVERSE: THOSE WHO PROVIDED AN ANSWER TO CONCEN.THC2 (NOT INCLUDING -77 & -88)
THC – CONCENTRATE THC LEVEL [CONCEN.THC2.REDO]	What are the **THC and/or CBD levels** of the **concentrate** you **usually use**? Enter number:_____ **[dropdown: mg or %]** THC [**PROGRAMMER**: Range 0-100% or 0-1000 mg] or Don't Know Enter number:_____ **[dropdown: mg or %]** THC [**PROGRAMMER**: Range 0-100% or 0-1000 mg] or Don't Know -88= Refuse to answer UNIVERSE: CONCEN.THC2.CONF=2
CANNABIS USE – CONCENTRATE	The **last time** you used **concentrate,** how high did you feel?

[CONCEN.HIGH] ***SOURCE**: adapted from Hunault et al. 2014*	1= Not at all high 2= A little high 3= High 4= Very high 5= Extremely high -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF CONCENTRATES FROM USE.MODES6
CANNABIS USE - CONCENTRATE [CONCEN.HIGH2] ***Source:** new*	Which best describes your experience after using the concentrate? 0= I didn't feel high at all [**PROGRAMMER**: ONLY SHOW IF THEY ENTERED '0' TO CONCEN.HIGH] 1= Much <u>less</u> high than I wanted 2= A little <u>less</u> high than I wanted 3= About right 4= A little more high than I wanted 5= Much more high than I wanted -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF CONCENTRATES FROM USE.MODES6
CANNABIS SOURCE - CONCENTRATE [CONCEN.SOURCE1] *Source: Modified Health Canada Survey Draft*	**PROGRAMMER NOTE:** In parentheses, populate [TYPE] with type selected in CONCEN.TYPE. In the **past 12 months**, how did you get the **<u>concentrate</u>** (e.g., [**TYPE]**) you used? (Do <u>not</u> include tinctures.) SELECT ALL THAT APPLY. 1= I made my own 2= From a family member or friend 3= From a dealer (in person) 4= Internet delivery service or mail order (delivered to me) 5= From a store, co-operative or dispensary (in person/curbside pickup) 6= Other (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer

	UNIVERSE: PAST 12 MONTH USERS OF CONCENTRATES FROM USE.MODES6
CANNABIS SOURCE - CONCENTRATE [CONCEN.SOURCE2] *Source: Modified Health Canada Survey Draft*	**PROGRAMMER NOTE:** In parentheses, populate TYPE with type selected in CONCEN.TYPE. What percent (%) of **concentrate (e.g., TYPE)** that you used in the past 12 months did you get from each source: [Insert sources selected from CONCEN.SOURCE1 with open fields for entry of % numbers that sum to 100%] -77=Don't know -88=Refuse to answer UNIVERSE: CONCEN.SOURCE1 = MORE THAN 1 OPTION SELECTED
CANNABIS SOURCE - LEGALITY [CONCEN.SOURCE.LEGAL]	**PROGRAMMER NOTE:** In parentheses, populate TYPE with type(s) selected in CONCEN.TYPE. Overall, about what percentage (%) of the **concentrate (e.g., TYPE)** that you **used in the past 12 months** came from **LEGAL/AUTHORIZED** sources? ENTER NUMBER: _____ % [PROGRAMMER: ALLOW 0-100%] -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF CONCENTRATES FROM USE.MODES6
CANNABIS SOURCE - CONCENTRATE [CONCEN.PURCHASE] *Source: Modified Health Canada Survey Draft*	In the past 12 months, did you **buy or pay** for any of the **concentrate** you used? 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF CONCENTRATES FROM USE.MODES6
LAST PURCHASE – CONCENTRATE [CONCEN.WHERE]	**PROGRAMMER NOTE:** In parentheses, populate TYPE with type(s) selected in CONCEN.TYPE. **The last time** you bought **concentrate (e.g., [TYPE])**, where did you buy it? 1= From a family member or friend 2= From a dealer (in person)

	3= Internet delivery service or mail order (delivered to me) 4= From a store, co-operative or dispensary (in person/curbside pickup) 5= Other (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: CONCEN.PURCHASE=1
LAST PURCHASE –CONCENTRATE [CONCEN.WEB]	Ok. What type of **internet or delivery service** did you buy the concentrate from? Remember, we're asking about the **last time** you bought it. 1= An authorized/legal website 2= An unauthorized/illegal website, private delivery service or dealer 3 = Other online source (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: CONCEN.WHERE=3 (INTERNET)
LAST PURCHASE –CONCENTRATE [CONCEN.STORE]	Ok. What type of **PHYSICAL store or dispensary** did you buy the concentrate from? Remember, we're asking about the **last time** you bought it. 1= 'A legal/authorized store' 2= An illegal or unauthorized store/dispensary 3= Other type of store/dispensary (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: CONCEN.WHERE=4 (STORE)
LAST PURCHASE – CONCENTRATE [CONCEN.LASTPURCH]	**PROGRAMMER NOTE:** In parentheses, populate TYPE with type(s) selected in CONCEN.TYPE. **PROGRAMMER NOTE:** MAKE SURE UNIT IS RECORDED AND MAKE IT MANDATORY TO SELECT A UNIT. **The last time** you bought **concentrate**, how much did you buy?

	 ENTER AMOUNT: _____ [drop-down list: gram(s)/oz/dab(s))] -77= Don't know -88= Refuse to answer UNIVERSE: CONCEN.PURCHASE=1
LAST PURCHASE- CONCENTRATE [CONCEN.SPENTLAST] ***Source: New***	**PROGRAMMER NOTE:** In parentheses, populate TYPE with type(s) selected in CONCEN.TYPE. **How much** did you spend the **last time** you bought **concentrate (e.g., [TYPE])**? ENTER DOLLAR AMOUNT: $_____ -77= Don't know -88= Refuse to answer UNIVERSE: CONCEN.PURCHASE=1
LAST PURCHASE – CONCENTRATE - CONFIRMATION [CONCEN.SPENTLAST.CONF]	**PROGRAMMER: DERIVE DOLLAR AMOUNT FROM PREVIOUS QUESTION. INSERT AMOUNT FROM CONCEN.LASTPURCH.** You told us that you paid [**$X**] to purchase [**insert amount including units**] of concentrate. Is that correct? 1= Yes 2= No – I want to correct the amount I bought **[REDIRECT TO CONCEN.LASTPURCH]** 3= No – I want to correct the amount I paid **[REDIRECT TO CONCEN.SPENTLAST]** PROGRAMMER: IF THEY SELECT NO, REDIRECT TO APPOPRIATE QUESTION AND RE-ASK THIS QUESTION. ADD TEXT "PLEASE CORRECT YOUR RESPONSE". UNIVERSE: THOSE WHO ANSWERED CONCEN.SPENTLAST
LAST PURCHASE – CONCENTRATE – TAX [CONCEN.SPENTLAST.TAX]	Did the $[insert final corrected value from CONCEN.SPENTLAST] include **tax**? 1= Yes

	2= No 3= Don't know -88 = Refuse to answer UNIVERSE: CONCEN.WHERE=3 or 4 (internet or store) and entered $ value for CONCEN.SPENTLAST
LAST PURCHASE – CONCENTRATE – SHIPPING [CONCEN.SPENTLAST.SHIP]	Did the $[insert final corrected value from CONCEN.SPENTLAST] you paid include **shipping or delivery costs**? 1= Yes, it included the shipping **or delivery** cost (enter shipping **or delivery** cost, if known): $_____ **[PROGRAMMER: make numeric text box optional]** 2= No, but I know the shipping **or delivery** cost (enter shipping **or delivery** cost): $_____ **[PROGRAMMER: make numeric text box optional]** 3= No, there was **no** shipping **or delivery** cost -77= Don't know -88= Refuse to answer UNIVERSE: CONCEN.WHERE=3 (Internet) and entered $ value for CONCEN.SPENTLAST
CANNABIS USE - CONCENTRATE [PERCENT.CONCENTRATE]	**PROGRAMMER NOTE:** In parentheses, populate TYPE with type(s) selected in CONCEN.TYPE. Of **all** the marijuana **concentrate** that you used in the **past 12 months**, what percent (%) did you….. 1= Smoke concentrate (including dabbing, hot knives, etc.):_____% 2= Vape concentrate:_____% 3= Other way of using concentrate____% (please specify): _____ -77=Don't know -88=Refuse to answer [numeric field for each, up to 100%] UNIVERSE: PAST 12 MONTH USERS OF CONCENTRATES FROM USE.MODES6
CANNABIS USE – HASH OR KIEF **[HASH.INTRO]**	**PROGRAMMER NOTE**: SHOW IF **MODE.FREQUENCY** INCLUDES **USE.MODES=7=PAST 12-MONTHUSE** We now want to ask you about **hash or kief.**
CANNABIS USE – HASH FREQUENCY [MODE.FREQ.HASH]	In the **past 12 months**, how often did you use **hash or kief?** 1= Less than once a month 2= Monthly 3= Weekly 4= Daily

	-77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF HASH FROM USE.MODES7
CANNABIS USE – HASH FREQUENCY QUANTIFIED **[HASH.FREQ]** ***Source: modified NSDUH***	[**PROGRAMMER NOTE**: **please display the options below based on MODE.FREQ.HASH]** **If MODE.FREQ.HASH=4** On average, how many **times per day** do you use **hash or kief**: _____[**PROGRAMMER**: Range= 1-24] **If MODE.FREQ.HASH=3** On average, how many **days per week** do you use **hash or kief**: _____[**PROGRAMMER**: Range= 1-7] **If MODE.FREQ.HASH=2** On average, how many **days per month** do you use **hash or kief**: _____[**PROGRAMMER**: Range = 1- 31] **If MODE.FREQ.HASH=1** Approximately **how many days over the past 12 months** did you use **hash or kief**: _____ [**PROGRAMMER**: Range= 1-365] UNIVERSE: PAST 12 MONTH USERS OF HASH FROM USE.MODES7
CANNABIS USE – HASH FREQUENCY CONFIRMATION **[HASH.FREQ.CONF]**	**PROGRAMMER**: DERIVE NUMBER FROM HASH.FREQ. You told us you use (past 12 months: 'used') hash or kief (past 12 months: 'on') [**NUMBER**] (if MODE.FREQ.HASH=4 **'times per day**'; if MODE.FREQ.HASH=3 '**days per week**'; if MODE.FREQ.HASH=2 '**days per month**'; if MODE.FREQ.HASH=1 '**days in the past 12 months**'). Is that correct? 1= Yes 2= No – I want to correct my answer PROGRAMMER: IF THEY SELECT NO, REDIRECT TO PREVIOUS QUESTION AND RE-ASK IT. ADD TEXT "PLEASE CORRECT YOUR RESPONSE". UNIVERSE: THOSE WHO ANSWERED HASH.FREQ
CANNABIS USE - HASH [HASH.AMOUNT]	**PROGRAMMER NOTE:** MAKE SURE UNIT IS RECORDED AND MAKE IT MANDATORY TO SELECT A UNIT. Think about the **LAST DAY** you used **hash or kief**.

	How much hash or kief did you use over the **entire day**? ENTER NUMBER:_____ [drop-down list with 2 options: gram(s) or hit(s)/toke(s)] -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF HASH FROM USE.MODES7
CANNABIS USE - HASH – AMOUNT CONFIRMATION [HASH.AMOUNT.CONF]	**PROGRAMMER: DERIVE AMOUNT & UNIT FROM PREVIOUS QUESTION. DERIVE TIMERAME FROM MODE.FREQUENCY** You told us that you used [**AMOUNT INCLUDING UNITS**] of **hash or kief**. Is that your **usual amount** on days you use hash or kief? 1= Yes 2= No – I want to correct my answer 3= Not applicable – I don't use it regularly PROGRAMMER: IF THEY SELECT NO, GO TO HASH.AMOUNT.REDO. UNIVERSE: THOSE WHO ANSWERED HASH.AMOUNT
CANNABIS USE - HASH [HASH.AMOUNT.REDO]	Ok. Think of the **average** amount you use on days you use **hash or kief.** **How much** do you **usually** use over the **entire day**?

	ENTER NUMBER:_____ [drop-down list with 2 options: gram(s) or hit(s)/toke(s)] -77= Don't know -88= Refuse to answer **UNIVERSE**: HASH.AMOUNT.CONF=2
THC RATIO – HASH [HASH.THCRATIO] ***Source: New***	**PROGRAMMER**: INSERT TWO LISTS; THEY MUST CHOOSE ONE RESPONSE FROM EACH LIST OR REFUSE Think of the **last time** you used **hash or kief**. Which of the following best describes the THC level? 1a=No THC 2a=Low THC 3a=Medium THC 4a=High THC 5a=Very high THC 6a= I don't know Which of the following best describes the CBD level? 1b= No CBD 2b=Low CBD 3b=Medium CBD 4b=High CBD 5b=Very high CBD 6b= I don't know UNIVERSE: PAST 12 MONTH USERS OF HASH FROM USE.MODES7
THC – HASH THC KNOWLEDGE [HASH.THC1]	Do you know the **amount of THC or CBD** of the **hash or kief** you **used last**? 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF HASH FROM USE.MODES7
THC – HASH THC LEVEL [HASH.THC2]	What were the THC and CBD levels of the **hash or kief** you used last?

	Enter number: _____% THC [**Programmer**: range=0-100%] or Don't Know Enter number: _____% CBD [**Programmer**: range=0-100%] or Don't Know -88= Refuse to answer UNIVERSE: HASH.THC1=1 (yes)
THC – HASH THC LEVEL - CONFIRMATION [HASH.THC2.CONF]	PROGRAMMER: DERIVE PERCENTAGE FROM HASH.THC2. You told us the last hash or kief you used had **[X]% THC and [X]% CBD**. Are those the **THC and/or CBD levels** of the hash or kief you **usually use**? 1= Yes 2= No – THC or CBD level is different from usual 3= Not applicable – I don't use it regularly PROGRAMMER: IF THEY SELECT NO, GO to HASH.THC2.REDO. UNIVERSE: THOSE WHO PROVIDED AN ANSWER TO HASH.THC2 (NOT INCLUDING -77 & -88)
THC – HASH THC LEVEL [HASH.THC2.REDO]	What are the **THC and/or CBD levels** of the **hash or kief** you **usually use**? Enter number: _____% THC [**Programmer**: range=0-100%] or Don't Know Enter number: _____% CBD [**Programmer**: range=0-100%] or Don't Know -88= Refuse to answer UNIVERSE: HASH.THC2.CONF=2
CANNABIS USE – HASH [HASH.HIGH] ***SOURCE**: adapted from Hunault et al. 2014*	The **last time** you used **hash or kief,** how high did you feel? 1= Not at all high 2= A little high 3= High 4= Very high 5= Extremely high -77= Don't know -88= Refuse to answer

	UNIVERSE: PAST 12 MONTH USERS OF HASH FROM USE.MODES7
CANNABIS USE - HASH **[HASH.HIGH2]** ***Source:*** *new*	Which best describes your experience after using the hash or kief? 0= I didn't feel high at all [**PROGRAMMER**: ONLY SHOW IF THEY ENTERED '0' TO HASH.HIGH] 1= Much less high than I wanted 2= A little less high than I wanted 3= About right 4= A little more high than I wanted 5= Much more high than I wanted -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF HASH FROM USE.MODES7
CANNABIS SOURCE - HASH **[HASH.SOURCE1]** *Source: Modified Health Canada Survey Draft*	In the **past 12 months**, how did you get the **hash or kief** you used? SELECT ALL THAT APPLY. 1= I made my own 2= From a family member or friend 3= From a dealer (in person) 4= Internet delivery service or mail order (delivered to me) 5= From a store, co-operative or dispensary (in person/curbside pickup) 6= Other (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF HASH FROM USE.MODES7
CANNABIS SOURCE - HASH **[HASH.SOURCE2]** *Source: Modified Health Canada Survey Draft*	What percent (%) of **hash or kief** that you used in the past 12 months did you get from each source: [Insert sources selected from HASH.SOURCE1 with open fields for entry of % numbers that sum to 100%] -77=Don't know -88=Refuse to answer UNIVERSE: HASH.SOURCE1= MORE THAN 1 OPTION SELECTED

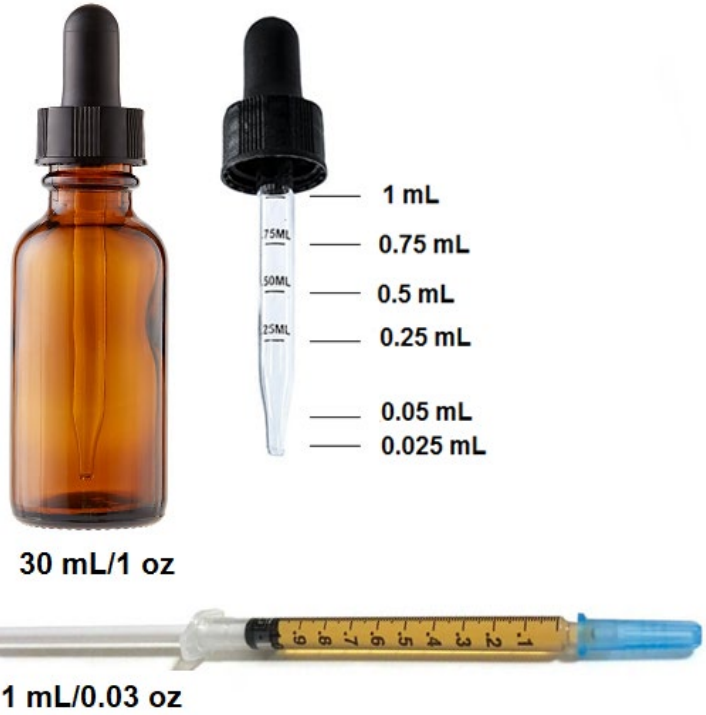
HASH.SOURCE.LEGAL	Overall, about what percentage (%) of the hash or kief that you used in the past 12 months came from LEGAL/AUTHORIZED sources? ENTER NUMBER: _____ % [PROGRAMMER: ALLOW 0-100%] -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF HASH FROM USE.MODES7
CANNABIS SOURCE - HASH [HASH.PURCHASE] *Source: Modified Health Canada Survey Draft*	In the past 12 months, did you **buy or pay** for any of the **hash or kief** you used? 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF HASH FROM USE.MODES7
LAST PURCHASE – HASH [HASH.WHERE]	**The last time** you bought **hash or kief**, where did you buy it? 1= From a family member or friend 2= From a dealer (in person) 3= Internet delivery service or mail order (delivered to me) 4= From a store, co-operative or dispensary (in person/curbside pickup) 5= Other (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: HASH.PURCHASE=1
LAST PURCHASE –HASH [HASH.WEB]	Ok. What type of **internet or delivery service** did you buy the hash or kief from? Remember, we're asking about the **last time** you bought it. 1= An authorized/legal website 2= An unauthorized/illegal website, private delivery service or dealer 3 = Other online source (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: HASH.WHERE=3 (INTERNET)
LAST PURCHASE –HASH [HASH.STORE]	Ok. What type of **PHYSICAL store or dispensary** did you buy the hash or kief from?

	Remember, we're asking about the **last time** you bought it. 1= 'A legal/authorized store' 2= An illegal or unauthorized store/dispensary 3= Other type of store/dispensary (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: HASH.WHERE=4 (STORE)
LAST PURCHASE - HASH [HASH.LASTPURCH]	PROGRAMMER: MAKE IT MANDATORY TO SELECT A UNIT & RECORD UNIT CHOICE. **The last time** you bought **hash or kief**, how much did you buy? ENTER AMOUNT: _____ [drop-down list: gram(s)/oz)] -77= Don't know -88= Refuse to answer UNIVERSE: HASH.PURCHASE=1
LAST PURCHASE - HASH [HASH.SPENTLAST] ***Source: New***	**How much** did you spend the **last time** you bought **hash or kief**? ENTER DOLLAR AMOUNT: $_____ -77= Don't know -88= Refuse to answer UNIVERSE: HASH.PURCHASE=1

LAST PURCHASE – HASH - CONFIRMATION [HASH.SPENTLAST.CONF]	**PROGRAMMER: DERIVE DOLLAR AMOUNT FROM PREVIOUS QUESTION. INSERT AMOUNT FROM HASH.LASTPURCH.** You told us that you paid [**$X**] to purchase **[insert amount, including units**] of hash or kief. Is that correct? 1= Yes 2= No – I want to correct the amount I bought **[REDIRECT TO HASH.LASTPURCH]** 3= No – I want to correct the amount I paid **[REDIRECT TO HASH.SPENTLAST]** PROGRAMMER: IF THEY SELECT NO, REDIRECT TO APPROPRIATE QUESTION AND RE-ASK THIS QUESTION. ADD TEXT "PLEASE CORRECT YOUR RESPONSE". UNIVERSE: THOSE WHO ANSWERED HASH.SPENTLAST
LAST PURCHASE – HASH – TAX [HASH.SPENTLAST.TAX]	Did the $[insert final corrected value from HASH.SPENTLAST] include **tax**? 1= Yes 2= No 3= Don't know -88 = Refuse to answer UNIVERSE: HASH.WHERE=3 or 4 (internet or store) and entered $ value for HASH.SPENTLAST
LAST PURCHASE – HASH – SHIPPING [HASH.SPENTLAST.SHIP]	Did the $[insert final corrected value from HASH.SPENTLAST] you paid include **shipping or delivery costs**? 1= Yes, it included the shipping **or delivery** cost (enter shipping **or delivery** cost, if known): $_____ **[PROGRAMMER: make numeric text box optional]** 2= No, but I know the shipping **or delivery** cost (enter shipping **or delivery** cost): $_____ **[PROGRAMMER: make numeric text box optional]** 3= No, there was **no** shipping **or delivery** cost -77= Don't know -88= Refuse to answer UNIVERSE: HASH.WHERE=3 (Internet) and entered $ value for HASH.SPENTLAST
MIXING HASH WITH TOBACCO [HASH.TOBACCO]	Of all the **hash or kief** that you used in the **past 12 months**, what percent (%) did you… 1= Smoke hash or kief without tobacco ____% 2= Smoke hash or kief with tobacco___% 3= Other way of using hash or kief (please specify): _____% -77=Don't know -88=Refuse to answer [numeric field for each, Must add up to 100%]

	UNIVERSE: PAST 12 MONTH USERS OF HASH HERB FROM USE.MODES7
CANNABIS USE – TINCTURES **[TINCT.INTRO]**	**PROGRAMMER NOTE**: SHOW IF **MODE.FREQUENCY** INCLUDES **USE.MODES=8=PAST 12-MONTHUSE** We now want to ask you about **tinctures (e.g., concentrated amounts ingested orally or taken under the tongue).**
CANNABIS USE – TINCTURES FREQUENCY [MODE.FREQ.TINCT]	In the **past 12 months**, how often did you use **tinctures (e.g., concentrated amounts ingested orally or taken under the tongue)?** 1= Less than once a month 2= Monthly 3= Weekly 4= Daily -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF TINCTURES FROM USE.MODES8
CANNABIS USE – TINCTURES FREQUENCY QUANTIFIED **[TINCT.FREQ]** ***Source: modified NSDUH***	[**PROGRAMMER NOTE**: **please display the options below based on MODE.FREQ.TINCT]** **If MODE.FREQ.TINCT=4** On average, how many **times per day** do you use **tinctures**: _____[**PROGRAMMER**: Range= 1-24] **If MODE.FREQ.TINCT=3** On average, how many **days per week** do you use **tinctures**: _____[**PROGRAMMER**: Range= 1-7] **If MODE.FREQ.TINCT=2** On average, how many **days per month** do you use **tinctures** _____[**PROGRAMMER**: Range = 1- 31] **If MODE.FREQ.TINCT=1** Approximately **how many days over the past 12 months** did you use **tinctures**: _____ [**PROGRAMMER**: Range= 1-365] UNIVERSE: PAST 12 MONTH USERS OF TINCTURES FROM USE.MODES8

CANNABIS USE – TINCTURES FREQUENCY CONFIRMATION **[TINCT.FREQ.CONF]**	**PROGRAMMER**: DERIVE NUMBER FROM TINCT.FREQ. You told us you use (past 12 months: 'used') tinctures (past 12 months: 'on') [**NUMBER**] (if MODE.FREQ.TINCT=4 **'times per day**'; if MODE.FREQ.TINCT=3 '**days per week**'; if MODE.FREQ.TINCT=2 '**days per month**'; if MODE.FREQ.TINCT=1 '**days in the past 12 months**'). Is that correct? 1= Yes 2= No – I want to correct my answer PROGRAMMER: IF THEY SELECT NO, REDIRECT TO PREVIOUS QUESTION AND RE-ASK IT. ADD TEXT "PLEASE CORRECT YOUR RESPONSE". UNIVERSE: THOSE WHO ANSWERED TINCT.FREQ
CANNABIS USE - TINCTURES [TINCT.AMOUNT] *Source: New*	**PROGRAMMER NOTE**: MAKE IT MANDATORY TO SELECT A UNIT AND RECORD UNIT CHOICE. Think about the **LAST DAY** you used **tinctures.** **How much** did you use over the **entire day**?

	 ENTER NUMBER: _____ [drop-down list: mL/oz/drop(s)] -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF TINCTURES FROM USE.MODES=8
CANNABIS USE - TINCTURES – AMOUNT CONFIRMATION [TINCT.AMOUNT.CONF]	**PROGRAMMER: DERIVE AMOUNT & UNIT FROM PREVIOUS QUESTION. DERIVE TIMERAME FROM MODE.FREQUENCY** You told us that you used [**AMOUNT INCLUDING UNITS**] of **tinctures**. Is that your **usual amount** on days you use tinctures? 1= Yes 2= No – I want to correct my answer 3= Not applicable – I don't use them regularly PROGRAMMER: IF THEY SELECT NO, GO TO TINCT.AMOUNT.REDO. UNIVERSE: THOSE WHO ANSWERED TINCT.AMOUNT

CANNABIS USE - TINCTURES [TINCT.AMOUNT.REDO]	Ok. Think of the **average** amount you use on days you use **tinctures.** **How much tincture** do you **usually** use over the **entire day**? 1 mL/0.03 oz ENTER NUMBER: _____ [drop-down list: mL/oz/drop(s)] -77= Don't know -88= Refuse to answer **UNIVERSE**: TINCT.AMOUNT.CONF=2
THC RATIO – TINCTURES [TINCT.THCRATIO] ***Source: New***	**PROGRAMMER**: INSERT TWO LISTS; THEY MUST CHOOSE ONE RESPONSE FROM EACH LIST OR REFUSE Think of the **last time** you used a **tincture**. Which of the following best describes the THC level?

	1a=No THC 2a=Low THC 3a=Medium THC 4a=High THC 5a=Very high THC 6a= I don't know Which of the following best describes the CBD level? 1b= No CBD 2b=Low CBD 3b=Medium CBD 4b=High CBD 5b=Very high CBD 6b= I don't know UNIVERSE: PAST 12 MONTH USERS OF TINCTURES FROM USE.MODES=8
THC – TINCTURES THC KNOWLEDGE [TINCT.THC1]	Do you know the **amount of THC or CBD** in the **tincture** you **used last**? 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF TINCTURES FROM USE.MODES=8
THC – TINCTURES – UNIT [TINCT.THC.UNIT]	Would you like to report the THC and CBD levels in…? 1= mg per mL 2= % -77= Don't know -88= Refuse to answer UNIVERSE: TINCT.THC1=1
THC – TINCTURES THC LEVEL [TINCT.THC2]	What were the THC and CBD levels of the **tincture** you used last? Enter number: _____**[mg per mL or %]** THC [Programmer: range=0-100% or 0-1000 mg] or Don't Know Enter number: _____**[mg per mL or %]** CBD [Programmer: range=0-100% or 0-1000 mg] or Don't Know

	-88= Refuse to answer UNIVERSE: TINCT.THC1=1 (yes)
THC – TINCTURES THC LEVEL - CONFIRMATION [TINCT.THC2.CONF]	PROGRAMMER: DERIVE PERCENTAGE FROM TINCT.THC2. You told us the last tincture you used had **[X] [mg per mL or %] THC and [X] [mg per mL or %] CBD**. Are those the **THC and/or CBD levels** of the **tinctures** you **usually use**? 1= Yes 2= No – THC or CBD level is different from usual 3= Not applicable – I don't use them regularly PROGRAMMER: IF THEY SELECT NO, GO to TINCT.THC2.REDO. UNIVERSE: THOSE WHO PROVIDED AN ANSWER TO TINCT.THC2 (NOT INCLUDING -77 & -88)
THC – TINCTURE THC LEVEL [TINCT.THC2.REDO]	What are the **THC and/or CBD levels** of the **tinctures** you **usually use**? Enter number: _____**[dropdown list: mg per mL or %]** THC [Programmer: range=0-100% or 0-1000 mg] or Don't Know Enter number: _____**[dropdown list: mg per mL or %]** CBD [Programmer: range=0-100% or 0-1000 mg] or Don't Know -88= Refuse to answer UNIVERSE: TINCT.THC2.CONF=2
CANNABIS USE – TINCTURE [TINCT.HIGH] ***SOURCE**: adapted from Hunault et al. 2014*	The **last time** you used **a tincture,** how high did you feel? 1= Not at all high 2= A little high 3= High 4= Very high 5= Extremely high -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF TINCTURES FROM USE.MODES=8
CANNABIS USE - TINCTURE [TINCT.HIGH2]	Which best describes your experience after using the tincture?

Source: *new*	0= I didn't feel high at all [**PROGRAMMER**: ONLY SHOW IF THEY ENTERED '0' TO TINCT.HIGH] 1= Much less high than I wanted 2= A little less high than I wanted 3= About right 4= A little more high than I wanted 5= Much more high than I wanted -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF TINCTURES FROM USE.MODES=8
CANNABIS SOURCE - TINCTURES [TINCT.SOURCE1] *Source: Modified Health Canada Survey Draft*	In the **past 12 months**, how did you get the **tinctures** you used? SELECT ALL THAT APPLY. 1= I made my own 2= From a family member or friend 3= From a dealer (in person) 4= Internet delivery service or mail order (delivered to me) 5= From a store, co-operative or dispensary (in person/curbside pickup) 6= Other (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF TINCTURES FROM USE.MODES=8
CANNABIS SOURCE - TINCTURES [TINCT.SOURCE2] *Source: Modified Health Canada Survey Draft*	What percent (%) of **tinctures** that you used in the past 12 months did you get from each source: [Insert sources selected from TINCT.SOURCE1 with open fields for entry of % numbers that sum to 100%] -77=Don't know -88=Refuse to answer UNIVERSE: TINCT.SOURCE1= MORE THAN 1 OPTION SELECTED
CANNABIS SOURCE - LEGALITY [TINCT.SOURCE.LEGAL]	Overall, about what percentage (%) of the **tinctures** that you **used in the past 12 months** came from **LEGAL/AUTHORIZED** sources? ENTER NUMBER: _____ % [PROGRAMMER: ALLOW 0-100%] -77= Don't know -88= Refuse to answer

	UNIVERSE: PAST 12 MONTH USERS OF TINCTURES FROM USE.MODES=8
CANNABIS SOURCE - TINCTURES [TINCT.PURCHASE] *Source: Modified Health Canada Survey Draft*	In the past 12 months, did you **buy or pay** for any of the **tinctures** you used? 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF TINCTURES FROM USE.MODES=8
LAST PURCHASE – TINCTURES [TINCT.WHERE]	**The last time** you bought a **tincture**, where did you buy it? 1= From a family member or friend 2= From a dealer (in person) 3= Internet delivery service or mail order (delivered to me) 4= From a store, co-operative or dispensary (in person/curbside pickup) 5= Other (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: TINCT.PURCHASE=1
LAST PURCHASE –TINCTURES [TINCT.WEB]	Ok. What type of **internet or delivery service** did you buy the tincture from? Remember, we're asking about the **last time** you bought it. 1= An authorized/legal website 2= An unauthorized/illegal website, private delivery service or dealer 3 = Other online source (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: TINCT.WHERE=3 (INTERNET)
LAST PURCHASE –TINCTURES [TINCT.STORE]	Ok. What type of **PHYSICAL store or dispensary** did you buy the tincture from? Remember, we're asking about the **last time** you bought it. 1= 'A legal/authorized store' 2= An illegal or unauthorized store/dispensary

	3= Other type of store/dispensary (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: TINCT.WHERE=4 (STORE)
LAST PURCHASE - TINCTURES [TINCT.LASTPURCH] ***Source: New***	**PROGRAMMER NOTE:** MAKE SURE UNIT IS RECORDED AND MAKE IT MANDATORY TO SELECT A UNIT. **The last time** you bought **tinctures**, how much did you buy? **30 mL/1 oz** ENTER NUMBER: _____ [drop-down list: mL/oz**]** -77= Don't know -88= Refuse to answer UNIVERSE: TINCT.PURCHASE=1
LAST PURCHASE - TINCTURES [TINCT.SPENTLAST] ***Source: New***	**How much** did you spend the **last time** you bought **tinctures**? ENTER DOLLAR AMOUNT: $_____

	-77= Don't know -88= Refuse to answer UNIVERSE: TINCT.PURCHASE=1
LAST PURCHASE – TINCTURES - CONFIRMATION [TINCT.SPENTLAST.CONF]	**PROGRAMMER: DERIVE DOLLAR AMOUNT FROM PREVIOUS QUESTION. INSERT AMOUNT FROM TINCT.LASTPURCH.** You told us that you paid [**$X**] to purchase **[insert amount, including units**] of tinctures. Is that correct? 1= Yes 2= No – I want to correct the amount I bought **[REDIRECT TO TINCT.LASTPURCH]** 3= No – I want to correct the amount I paid **[REDIRECT TO TINCT.SPENTLAST]** PROGRAMMER: IF THEY SELECT NO, REDIRECT TO APPROPRIATE QUESTION AND RE-ASK THIS QUESTION. ADD TEXT "PLEASE CORRECT YOUR RESPONSE". UNIVERSE: THOSE WHO ANSWERED TINCT.SPENTLAST
LAST PURCHASE – TINCTURES – TAX [TINCT.SPENTLAST.TAX]	Did the $[insert final corrected value from TINCT.SPENTLAST] include **tax**? 1= Yes 2= No 3= Don't know -88 = Refuse to answer UNIVERSE: TINCT.WHERE=3 or 4 (internet or store) and entered $ value for TINCT.SPENTLAST
LAST PURCHASE – TINCTURES – SHIPPING [TINCT.SPENTLAST.SHIP]	Did the $[insert final corrected value from TINCT.SPENTLAST] you paid include **shipping or delivery costs**? 1= Yes, it included the shipping **or delivery** cost (enter shipping **or delivery** cost, if known): $_____ **[PROGRAMMER: make numeric text box optional]** 2= No, but I know the shipping **or delivery** cost (enter shipping **or delivery** cost): $_____ **[PROGRAMMER: make numeric text box optional]** 3= No, there was **no** shipping **or delivery** cost -77= Don't know -88= Refuse to answer UNIVERSE: TINCT.WHERE=3 (Internet) and entered $ value for TINCT.SPENTLAST

CANNABIS USE – TOPICALS **[TOPICAL.INTRO]**	**PROGRAMMER NOTE**: SHOW IF **MODE.FREQUENCY** INCLUDES **USE.MODES=9=PAST 12-MONTHUSE** We now want to ask you about **marijuana topical ointment (e.g., creams, lotions, balms, salves).**
CANNABIS USE – TOPICALS FREQUENCY **[MODE.FREQ.TOPICAL]**	In the **past 12 months**, how often did you use **marijuana topical ointment (e.g., creams, lotions, balms, salves)?** 1= Less than once a month 2= Monthly 3= Weekly 4= Daily -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF TOPICALS FROM USE.MODES9
CANNABIS USE – TOPICALS FREQUENCY QUANTIFIED **[TOPICAL.FREQ]** *Source: modified NSDUH*	[**PROGRAMMER NOTE**: **please display the options below based on MODE.FREQ.TOPICAL]** **If MODE.FREQ.TOPICAL=4** On average, how many **times per day** do you use **marijuana topical ointment**: _____[**PROGRAMMER**: Range= 1-24] **If MODE.FREQ.TOPICAL=3** On average, how many **days per week** do you use **marijuana topical ointment**: _____[**PROGRAMMER**: Range= 1-7] **If MODE.FREQ.TOPICAL=2** On average, how many **days per month** do you use **marijuana topical ointment:** _____[**PROGRAMMER**: Range = 1- 31] **If MODE.FREQ.TOPICAL=1** Approximately **how many days over the past 12 months** did you use **marijuana topical ointment**: _____ [**PROGRAMMER**: Range= 1-365] UNIVERSE: PAST 12 MONTH USERS OF TOPICALS FROM USE.MODES9
CANNABIS USE – TOPICALS FREQUENCY CONFIRMATION **[TOPICAL.FREQ.CONF]**	**PROGRAMMER**: DERIVE NUMBER FROM TOPICAL.FREQ.

	You told us you use (past 12 months: 'used') marijuana topicals (past 12 months: 'on') [**NUMBER**] (if MODE.FREQ.TOPICAL=4 **'times per day**'; if MODE.FREQ.TOPICAL=3 '**days per week**'; if MODE.FREQ.TOPICAL=2 '**days per month**'; if MODE.FREQ.TOPICAL=1 '**days in the past 12 months**'). Is that correct? 1= Yes 2= No – I want to correct my answer PROGRAMMER: IF THEY SELECT NO, REDIRECT TO PREVIOUS QUESTION AND RE-ASK IT. ADD TEXT "PLEASE CORRECT YOUR RESPONSE". UNIVERSE: THOSE WHO ANSWERED TOPICAL.FREQ
CANNABIS USE- TOPICALS [TOPICAL.AMOUNT]	**PROGRAMMER NOTE:** MAKE SURE UNIT IS RECORDED AND MAKE IT MANDATORY TO SELECT A UNIT. Think about the **LAST DAY** you used a **marijuana topical.** **How much topical** did you use over the **entire day?** **Note: 1 'fingertip' unit is the distance from the tip of your index finger to the first crease of the finger.** ENTER AMOUNT:_____ fingertip unit(s) -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF TOPICALS FROM USE.MODES9
CANNABIS USE - TOPICALS – AMOUNT CONFIRMATION [TOPICAL.AMOUNT.CONF]	**PROGRAMMER: DERIVE AMOUNT & UNIT FROM PREVIOUS QUESTION. DERIVE TIMERAME FROM MODE.FREQUENCY** You told us that you used [**AMOUNT INCLUDING UNITS**] of **topical**. Is that your **usual amount** on days you use topicals? 1= Yes

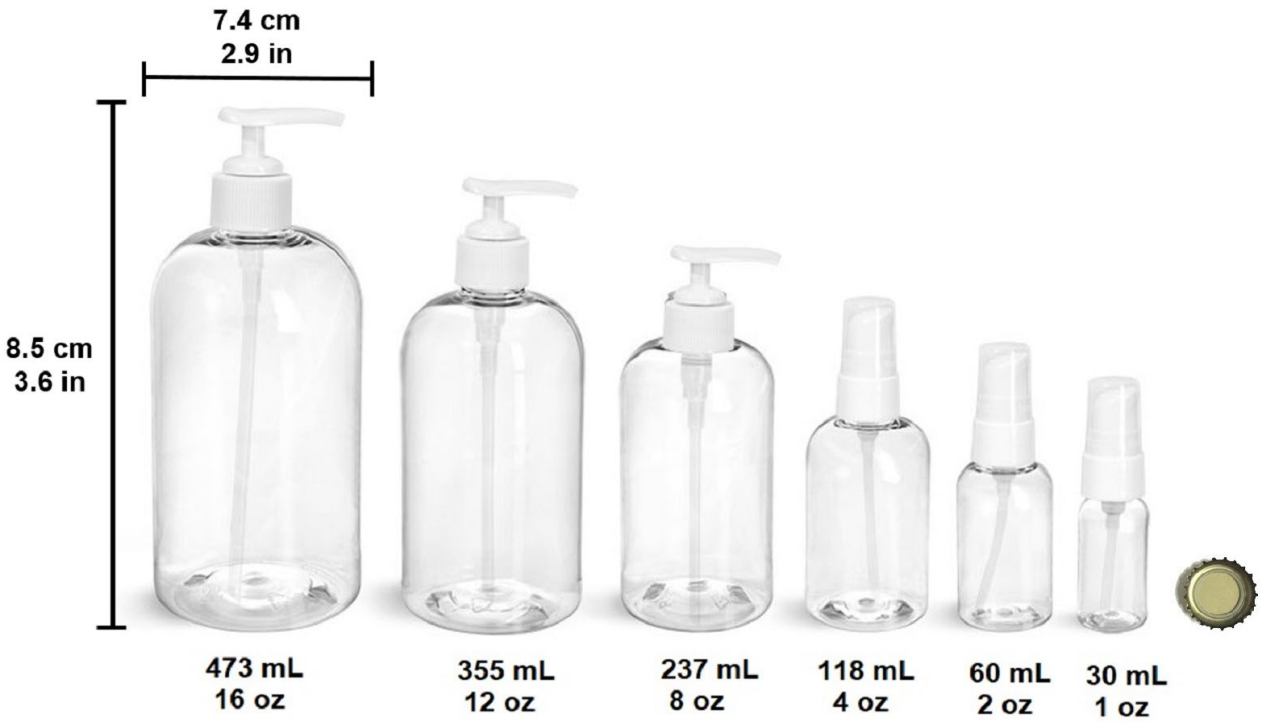
	2= No – I want to correct my answer 3= Not applicable – I don't use them regularly PROGRAMMER: IF THEY SELECT NO, GO TO TOPICAL.AMOUNT.REDO. UNIVERSE: THOSE WHO ANSWERED TOPICAL.AMOUNT
CANNABIS USE- TOPICALS [TOPICAL.AMOUNT.REDO]	**PROGRAMMER NOTE:** MAKE SURE UNIT IS RECORDED AND MAKE IT MANDATORY TO SELECT A UNIT. Ok. Think the **average** amount you use on days you use **topicals.** **How much topical** do you **usually** use over the **entire day**? **Note: 1 'fingertip' unit is the distance from the tip of your index finger to the first crease of the finger.** ENTER AMOUNT:_____ fingertip unit(s) -77= Don't know -88= Refuse to answer **UNIVERSE**: TOPICAL.AMOUNT.CONF=2
THC RATIO – TOPICAL [TOPICAL.THCRATIO] *Source: New*	**PROGRAMMER**: INSERT TWO LISTS; THEY MUST CHOOSE ONE RESPONSE FROM EACH LIST OR REFUSE Think of the **last time** you used a **topical**. Which of the following best describes the THC level? 1a=No THC 2a=Low THC 3a=Medium THC

	4a=High THC 5a=Very high THC 6a= I don't know Which of the following best describes the CBD level? 1b= No CBD 2b=Low CBD 3b=Medium CBD 4b=High CBD 5b=Very high CBD 6b= I don't know UNIVERSE: PAST 12 MONTH USERS OF TOPICALS FROM USE.MODES9
THC – TOPICAL THC KNOWLEDGE [TOPICAL.THC1]	Do you know the **amount of THC or CBD** in the **topical** you **used last**? 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF TOPICALS FROM USE.MODES9
THC – TOPICAL – UNIT [TOPICAL.THC.UNIT]	Would you like to report the THC and CBD levels in…? 1= mg per mL 2= % -77= Don't know -88= Refuse to answer UNIVERSE: TOPICAL.THC1=1
THC – TOPICAL THC LEVEL [TOPICAL.THC2]	What were the THC and CBD levels of the **topical** you **used last?** Enter number: _____**[mg per mL or %]** THC [Programmer: range=0-100% or 0-1000 mg] or Don't Know Enter number: _____**[mg per mL or %]** CBD [Programmer: range=0-100% or 0-1000 mg] or Don't Know -88= Refuse to answer UNIVERSE: TOPICAL.THC1=1 (yes)

THC – TOPICAL THC LEVEL - CONFIRMATION [TOPICAL.THC2.CONF]	PROGRAMMER: DERIVE PERCENTAGE FROM TOPICAL.THC2. You told us the last topical you used had **[X] [mg per mL or %] THC and [X] [mg per mL or %] CBD**. Are those the **THC and/or CBD levels** of the marijuana topicals you **usually use**? 1= Yes 2= No – THC or CBD level is different from usual 3= Not applicable – I don't use them regularly PROGRAMMER: IF THEY SELECT NO, GO to TOPICAL.THC2.REDO. UNIVERSE: THOSE WHO PROVIDED AN ANSWER TO TOPICAL.THC2 (NOT INCLUDING -77 & -88)
THC – TOPICAL THC LEVEL [TOPICAL.THC2.REDO]	Ok. What are the **THC and/or CBD levels** of the **topicals** you **usually use**? Enter number: _____**[dropdown list: mg per mL or %]** THC [Programmer: range=0-100% or 0-1000 mg] or Don't Know Enter number: _____**[dropdown list: mg per mL or %]** CBD [Programmer: range=0-100% or 0-1000 mg] or Don't Know -88= Refuse to answer UNIVERSE: TOPICAL.THC2.CONF=2
CANNABIS USE – TOPICAL [TOPICAL.HIGH] ***SOURCE**: adapted from Hunault et al. 2014*	The **last time** you used **a topical,** how high did you feel? 1= Not at all high 2= A little high 3= High 4= Very high 5= Extremely high -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF TOPICALS FROM USE.MODES9
CANNABIS USE - TOPICAL [TOPICAL.HIGH2] ***Source:** new*	Which best describes your experience after using the topical? 0= I didn't feel high at all [**PROGRAMMER**: ONLY SHOW IF THEY ENTERED '0' TO TOPICAL.HIGH] 1= Much less high than I wanted

	2= A little <u>less</u> high than I wanted 3= About right 4= A little more high than I wanted 5= Much more high than I wanted -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF TOPICALS FROM USE.MODES9
CANNABIS SOURCE - TOPICALS [TOPICAL.SOURCE1] *Source: Modified Health Canada Survey Draft*	In the **past 12 months**, how did you get the **<u>topicals</u>** you used? SELECT ALL THAT APPLY. 1= I made my own 2= From a family member or friend 3= From a dealer (in person) 4= Internet delivery service or mail order (delivered to me) 5= From a store, co-operative or dispensary (in person/curbside pickup) 6= Other (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF TOPICALS FROM USE.MODES9
CANNABIS SOURCE- TOPICALS [TOPICAL.SOURCE2] *Source: Modified Health Canada Survey Draft*	What percent (%) of the **<u>topicals</u>** that you used in the past 12 months did you get from each source? [Insert sources selected from TOPICAL.SOURCE1 with open fields for entry of % numbers that sum to 100%] -77=Don't know -88=Refuse to answer UNIVERSE: TOPICAL.SOURCE1 = MORE THAN 1 OPTION SELECTED
CANNABIS SOURCE - LEGALITY [TOPICAL.SOURCE.LEGAL]	Overall, about what percentage (%) of the **<u>topicals</u>** that you **used in the past 12 months** came from **<u>LEGAL/AUTHORIZED</u>** sources? ENTER NUMBER: _____ % [PROGRAMMER: ALLOW 0-100%] -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF TOPICALS FROM USE.MODES9

CANNABIS SOURCE- TOPICALS [TOPICAL.PURCHASE] *Source: Modified Health Canada Survey Draft*	In the past 12 months, did you **buy or pay** for any of the **topicals** you used? 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF TOPICALS FROM USE.MODES9
LAST PURCHASE – TOPICALS [TOPICAL.WHERE]	**The last time** you bought a **topical,** where did you buy it? 1= From a family member or friend 2= From a dealer (in person) 3= Internet delivery service or mail order (delivered to me) 4= From a store, co-operative or dispensary (in person/curbside pickup) 5= Other (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: TOPICAL.PURCHASE=1
LAST PURCHASE –TOPICALS [TOPICAL.WEB]	Ok. What type of **internet or delivery service** did you buy the topical from? Remember, we're asking about the **last time** you bought it. 1= An authorized/legal website 2= An unauthorized/illegal website, private delivery service or dealer 3 = Other online source (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer UNIVERSE: TOPICAL.WHERE=3 (INTERNET)
LAST PURCHASE –TINCTURES [TOPICAL.STORE]	Ok. What type of **PHYSICAL store or dispensary** did you buy the topical from? Remember, we're asking about the **last time** you bought it. 1= 'A legal/authorized store' 2= An illegal or unauthorized store/dispensary 3= Other type of store/dispensary (please specify without providing any identifiable information):_____ -77= Don't know -88= Refuse to answer

	UNIVERSE: TOPICAL.WHERE=4 (STORE)
LAST PURCHASE – TOPICALS [TOPICAL.LASTPURCH] *Source: New*	**PROGRAMMER NOTE:** MAKE SURE UNIT IS RECORDED AND MAKE IT MANDATORY TO SELECT A UNIT. **The last time** you bought a **topical,** how much did you buy?  ENTER AMOUNT: _____[drop-down list: mL/gram(s)/oz] -77= Don't know -88= Refuse to answer UNIVERSE: TOPICAL.PURCHASE=1
LAST PURCHASE – TOPICALS [TOPICAL.SPENTLAST] *Source: New*	**How much** did you spend the **last time** you bought a **topical**?

	ENTER DOLLAR AMOUNT: $_____ -77= Don't know -88= Refuse to answer UNIVERSE: TOPICAL.PURCHASE=1
LAST PURCHASE – TOPICALS - CONFIRMATION [TOPICAL.SPENTLAST.CONF]	**PROGRAMMER: DERIVE DOLLAR AMOUNT FROM PREVIOUS QUESTION. INSERT AMOUNT FROM TOPICAL.LASTPURCH.** You told us that you paid [**$X**] to purchase **[insert amount, including units**] of topical. Is that correct? 1= Yes 2= No – I want to correct the amount I bought **[REDIRECT TO TOPICAL.LASTPURCH]** 3= No – I want to correct the amount I paid **[REDIRECT TO TOPICAL.SPENTLAST]** PROGRAMMER: IF THEY SELECT NO, REDIRECT TO APPROPRIATE QUESTION AND RE-ASK THIS QUESTION. ADD TEXT "PLEASE CORRECT YOUR RESPONSE". UNIVERSE: THOSE WHO ANSWERED TOPICAL.SPENTLAST
LAST PURCHASE – TOPICALS – TAX [TOPICAL.SPENTLAST.TAX]	Did the $[insert final corrected value from TOPICAL.SPENTLAST] include **tax**? 1= Yes 2= No 3= Don't know -88 = Refuse to answer UNIVERSE: TOPICAL.WHERE=3 or 4 (internet or store) and entered $ value for TOPICAL.SPENTLAST
LAST PURCHASE – TOPICALS – SHIPPING [TOPICAL.SPENTLAST.SHIP]	Did the $[insert final corrected value from TOPICAL.SPENTLAST] you paid include **shipping or delivery costs**? 1= Yes, it included the shipping **or delivery** cost (enter shipping **or delivery** cost, if known): $_____ **[PROGRAMMER: make numeric text box optional]** 2= No, but I know the shipping **or delivery** cost (enter shipping **or delivery** cost): $_____ **[PROGRAMMER: make numeric text box optional]** 3= No, there was **no** shipping **or delivery** cost -77= Don't know -88= Refuse to answer UNIVERSE: TOPICAL.WHERE=3 (Internet) and entered $ value for TOPICAL.SPENTLAST
MONEY SPENT – STATE/PROVINCE [MONEY.STATE]	**PROGRAMMER NOTE:** Ensure numeric fields sum to 100%.

	Of **ALL the marijuana products** you purchased in the **past 12 months,** did you buy them **within or outside of** the territory where you currently live? Please include products bought online. About what percentage (%) of marijuana products did you buy… IN your territory:___% OUT of your territory:___% -77= Don't know -88= Refuse to answer UNIVERSE: CANNABIS.SOURCE1= AT LEAST ONE SOURCE SELECTED
CBDOIL [CBD.OIL1]	PROGRAMMER: RANDOMIZE TO SEE 1 OF 2 OPTIONS: 1) EXISTING QUESTION; 2) EXISTING QUESTION WITHOUT SENTENCE "CBD PRODUCTS ARE OFTEN SOLD IN CORNER STORES…" We've asked about a lot of different product types. Just to confirm… Have you used **any CBD products with no THC (including CBD oil)** in the past 12 months? CBD products are often sold in corner stores and grocery stores, rather than cannabis stores or dispensaries. 1= Yes – I included these CBD products when answering the marijuana questions 2= Yes – but I did NOT include these CBD products answering the marijuana questions 3= No -77= Don't know -88= Refuse to answer UNIVERSE: ALL **EXCEPT** EVER.TRY=2 (NO) OR USE.RECENT=1 (NOT IN PAST 12 MONTHS)
CBDOIL [CBD.OIL1b]	PROGRAMMER: RANDOMIZE PARTICIPANTS TO SAME OPTION AS THEY SAW IN CBD.OIL1. Have you used any CBD products **with no THC (including CBD oil)** in the **past 12 months?** CBD products are often sold in corner stores and grocery stores, rather than cannabis stores or dispensaries. 1= Yes 2= No -77= Don't know -88= Refuse to answer

	UNIVERSE: EVER.TRY=2 (NO) OR USE.RECENT=1 (NOT IN PAST 12 MONTHS)
CBDOIL **[CBD.OIL2]**	How often do you use <u>any CBD products with no THC?</u> 1= Less than once per month 2= One or more times per month 3= One or more times per week 4= Every day or almost every day -77= Don't know -88= Refuse to answer UNIVERSE: CBD.OIL1=1 or 2 OR CBD.OIL1b=1
CBDOIL [CBD.OIL3]	In the past 12 months, what type of <u>CBD products with no THC</u> did you use? SELECT ALL THAT APPLY. I've used <u>CBD-only…</u> 1= Oil or liquid drops 2= Oil or liquid capsules 3= Oil or liquid for vaping 4= Edibles/foods 5= Drinks (e.g., marijuana cola, coffee, tea) 6= Topical ointments (e.g., lotions, salves, balms applied directly to the skin) 7= Tinctures (e.g., concentrated amounts ingested orally or taken under the tongue) 8= Concentrates (e.g., wax, shatter) 9= Hash or kief 10= Dried herb 11= Hemp oil 12= Other (please specify): _____ -77= Don't know -88= Refuse to answer UNIVERSE: CBD.OIL1=1 or 2 OR CBD.OIL1b=1
CBDOIL [CBD.OIL5]	How much money have you spent on **<u>all types of CBD-only products with no THC</u>** <u>in the past 12 months?</u> ENTER DOLLAR AMOUNT: $_____ -77= Don't know -88= Refuse to answer UNIVERSE: CBD.OIL1=1 or 2 OR CBD.OIL1b=1

[CBD.OIL6]	Have you ever used **CBD-only products with no THC** to **improve or manage symptoms** for any of the following: SELECT ALL THAT APPLY. 1= Anxiety (including phobia, obsessive-compulsive disorder or a panic disorder) 2= Depression (including dysthymia) 3= Post-traumatic stress disorder (PTSD) or traumatic event (e.g., abuse or loss) 4= Bipolar disorder, mania, or borderline personality disorder 5= Psychosis (e.g., paranoia, disorganized thinking, hearing voices that others can't hear) or Dissociative Identity Disorder 6= Schizophrenia 7= Alcohol or other drug use 8= Eating disorder 9= ADD/ADHD 10= Other significant emotional or mental health problem (we'll ask about pain, sleep and physical health symptoms on the next screen):_____ 11= I have never used CBD-only products for any of the above -77 = Don't know -88= Refuse to answer UNIVERSE: CBD.OIL1=1 or 2 OR CBD.OIL1b=1
[CBD.OIL7]	Have you ever **used CBD-only products with no THC** to **improve or manage symptoms** for any of the following: SELECT ALL THAT APPLY. 1= Headaches/migraines 2= Pain (including muscle pain, arthritis, neuropathy or premenstrual syndrome) 3= Nausea/vomiting or chemotherapy symptoms 4= Lack of appetite 5= Seizures/epilepsy 6= Muscle spasms 7= To shrink tumors or treat cancer 8= Problems sleeping 9= Digestion/gastrointestinal issues (irritable bowel syndrome, inflammatory bowel disease, colitis, etc.) 10= Fibromyalgia 11= General well-being 12= Other condition(s) (please specify):_____ 13= I have never used CBD-only products to treat or improve symptoms -77= Don't know -88= Refuse to answer UNIVERSE: CBD.OIL1=1 or 2 OR CBD.OIL1b=1

CANNABIS EXTRACTS - TRIED [EXTRACT.TRY]	Have **you ever tried to MAKE** marijuana extracts or concentrates **using butane, CO_2, alcohol or heat**? SELECT ALL THAT APPLY. 1= No 2= Yes – using butane 3= Yes – using CO_2 4= Yes – using alcohol (e.g., isopropyl) 5= Yes – using heat (e.g., hair straightener) 6= Yes – some other way (please specify): _____ -77= Don't know -88= Refuse to answer UNIVERSE: ALL
Knowledge of THC levels [THC.TEST]	If dried herb has 30% THC, in your opinion, is that… 1= Low THC for dried herb 2= Medium THC for dried herb 3= High THC for dried herb 4= Very high THC for dried herb 5= Don't know -88= Refuse to answer **UNIVERSE: ALL**

RETAIL SETTINGS & ACCESS

CANNABIS ACCESS [ACCESS.EASE] *Source: Modified from CSTADS 2014/15*	**PROGRAMMER NOTE:** IF EVER.TRY=2 OR IF USE.RECENT=1 (never tried or haven't used in the past year) Overall, how easy or difficult would it be for you to get marijuana? IF USE.RECENT=2,3,4 (have used in the past year) Overall, how easy or difficult is it for you to get marijuana? 1= Very easy 2= Fairly easy

	3= Neither easy nor difficult 4= Fairly difficult 5= Very difficult -77= Don't know -88= Refuse to answer UNIVERSE: ALL
RETAIL ACCESS - WEBSITE [RETAIL.ONLINE] *Source: NEW*	How easy or difficult would it be for you to **buy marijuana from a LEGAL ONLINE source (by internet or mail order)**? 1= Very easy 2= Fairly easy 3= Neither easy nor difficult 4= Fairly difficult 5= Very difficult -77= Don't know -88= Refuse to answer UNIVERSE: ALL
RETAIL ACCESS - WEBSITE [RETAIL.ONLINE2] *Source: NEW*	How easy or difficult would it be for you to **buy marijuana from an ILLEGAL ONLINE source (by internet or mail order)**? 1= Very easy 2= Fairly easy 3= Neither easy nor difficult 4= Fairly difficult 5= Very difficult -77= Don't know -88= Refuse to answer UNIVERSE: ALL
RETAIL ACCESS - STORE [RETAIL.EASE]	How easy or difficult would it be for you to **buy marijuana from a LEGAL store or dispensary** where you live? 1= Very easy 2= Fairly easy 3= Neither easy nor difficult 4= Fairly difficult 5= Very difficult -77= Don't know -88= Refuse to answer

	UNIVERSE: ALL
RETAIL ACCESS - STORE [RETAIL.EASE2]	How easy or difficult would it be for you to **buy marijuana from an ILLEGAL store or dispensary** where you live? 1= Very easy 2= Fairly easy 3= Neither easy nor difficult 4= Fairly difficult 5= Very difficult -77= Don't know -88= Refuse to answer UNIVERSE: ALL
RETAIL STORES [RETAIL.STORES]	Are there any **stores that sell marijuana** in the city, town, village or inlet nearest to where you live? 1=Yes 2=No 3= I don't know -88= Refuse to answer UNIVERSE: ALL
RETAIL ACCESS [RETAIL.ACCESS]	How long would it take you to get to the **nearest store that sells marijuana using your usual mode of transportation**? [insert list: Less than 5 minutes, 5 minutes, 10 minutes, …[5 minute increments up to 1 hour, then 'more than 1 hour'] -77= I don't know of any stores that sell marijuana near where I live -88= Refuse to answer UNIVERSE: ALL
RETAIL ACCESS [RETAIL.ACCESS3]	Thinking about the previous question… What is your usual mode of transportation? 1= Walking 2= Driving or getting a ride (e.g., car, taxi) 3= Bike

	4= Bus/streetcar 5= Train/subway/high-speed rail 6= Other (please specify): _____ -77= Don't know -88= Refuse to answer UNIVERSE: ALL
RETAIL ACCESS **[RETAIL.ACCESS2]**	OK, about many kilometres away is the nearest store? Do your best to estimate if you're not sure. ENTER NUMBER:_____km -77= Don't know -88= Refuse to answer UNIVERSE: THOSE WHO ANSWERED RETAIL.ACCESS
RETAIL ACCESS **[RETAIL.ACCESS4]**	Is the store nearest to you a(n)… 1= Legal/authorized store 2= Illegal/unauthorized store 3= Don't know -88= Refuse to answer UNIVERSE: RETAIL.STORES=1
RETAIL ACCESS **[RETAIL.ACESS5]**	In general, is it easy or difficult for you to tell whether a marijuana store is **legal/authorized**? 1= Easy 2= Difficult 3= In the middle/it depends on the store -77= Don't know -88= Refuse to answer UNIVERSE: ALL
RETAIL STORE VISIT **[RETAIL.VISIT]**	In the past 12 months, have you **been inside a legal store that sells marijuana** in the territory where you live?

	1=Yes 2=No -77= Don't know -88= Refuse to answer UNIVERSE: ALL EXCEPT THOSE WHO CHOSE -77 in RETAIL.ACCESS
RETAIL STORE NOTICING **[STORE.NOTICE]** **(PROGRAMMER NOTE: separate variables: STORE.NOTICE1 to STORE.NOTICE10)**	[PROGRAMMER NOTE: insert checklist, randomize order] Were any of the following **inside** the legal **marijuana stores** that you've visited? SELECT ALL THAT APPLY. 1. Signs, posters or ads for marijuana brands 2. Health warnings or health information 3. Price discounts or sales 4. Loyalty programs (e.g., points, stamp cards) 5. Signs/labels for THC content 6. Free samples or tastings 7. Product displays 8. Alcohol for sale 9. Marijuana accessories for sale (e.g., pipes, bongs, rolling papers) 10. Non-marijuana food or drinks for sale (e.g., snacks) 11. Advice on product storage or safety (from sales staff) 12. Tobacco for sale 13. None of the above -77= Don't know -88= Refuse to answer UNIVERSE: RETAIL.VISIT=1
RETAIL STORE COMFORT **[STORE.COMFORT]**	PROGAMMER NOTE: IF RETAIL.VISIT= 1 How **comfortable or uncomfortable** did you feel visiting legal marijuana store(s) in the city, town, village or inlet where you live? IF RETAIL.VISIT= 2 How **comfortable or uncomfortable** would you be visiting a legal marijuana store in the city, town, village or inlet where you live? 1=Very uncomfortable

	2=Uncomfortable 3=Neither comfortable nor uncomfortable 4=Comfortable 5=Very comfortable -77=Don't know -88= Refuse to answer
RETAIL FACTORS **[FACTOR.REC]** **[PROGRAMMER NOTE: split into separate variables: FACTOR.REC1 to FACTOR.REC10]**	**PROGRAMMER NOTE:** randomize list and insert as grid. We would like to know how marijuana products from **legal/authorized** sources compare to marijuana products from **illegal/unauthorized** sources. Quality of legal marijuana… 1= Higher quality 2= No difference 3= Lower quality 4= Don't know -88= Refuse to answer Price of legal marijuana… 1= More expensive 2= No difference 3= Less expensive 4= Don't know -88= Refuse to answer Convenience of buying legal marijuana… 1= More convenient to buy 2= No difference 3= Less convenient to buy 4= Don't know -88= Refuse to answer Safety of using legal marijuana… 1= Safer to use 2= No difference 3= Less safe to use 4= Don't know -88= Refuse to answer

	Safety of buying legal marijuana… 1= Safer to buy 2= No difference 3= Less safe to buy 4= Don't know -88= Refuse to answer UNIVERSE: ALL
RETAIL WORRY **[RETAIL.PRIVACY]**	How worried are you about **government or law enforcement authorities** tracking your marijuana purchases from authorized stores or websites? 1= Not at all worried 2= A little worried 3= Somewhat worried 4= Very worried -77= Don't know -88= Refuse to answer UNIVERSE: CANNABIS.SOURCE3=1 (or 2 in USA) OR CANNABIS.SOURCE4=1

MEDICINAL USE

CANNABIS USE – MEDICAL **[CANNABIS.MED]**	PROGRAMMER: RANDOMIZE HALF OF RESPONDENTS TO SEE THE WORD 'ONLY' IN THE QUESTION STEM AND HALF NOT TO SEE THE WORD 'ONLY' IN QUESTION STEM. Do you self-identify as a **medical** marijuana user **only**? *By "medical marijuana user," we mean someone who uses marijuana only to treat a medical condition.* 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: USE.RECENT=2,3,4
MED CANNABIS USE – ASKED DOC	Have you ever **asked** a licensed health professional for authorization to use **medical marijuana**?]

[MED.AUTH.ASK] *Source: Health Canada Draft Survey*	1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: ALL
MED CANNABIS USE – DOC REFUSED [MED.AUTH.REFUSE] *Source: Health Canada Draft Survey*	Have you ever been **refused** authorization **for medical marijuana** from any of the following health professionals? SELECT ALL THAT APPLY. 1= I have never been refused 2= Refused by a doctor or physician 3= Refused by a psychiatrist 4= Refused by a psychologist 5= Refused by a nurse 6= Refused by a nurse practitioner 7= Refused by a pharmacist 8= Refused by a naturopath, homeopath, chiropractor, massage therapist, or alternative medicine practitioner 9= Refused by other health professional (please specify):_____ -77= Don't know -88= Refuse to answer UNIVERSE: MED.AUTH.ASK=1
MED CANNABIS USE – DOC APPOVAL [MED.AUTH.APPROVAL] *Source: Health Canada Draft Survey*	Have you **ever received authorization for medical marijuana** from any of the following health professionals? SELECT ALL THAT APPLY. 1= I have never received a prescription or authorization for marijuana 2= Yes, from a doctor or physician 3= Yes, from a psychiatrist 4= Yes, from a psychologist 5= Yes, from a nurse 6= Yes, from a nurse practitioner 7= Yes, from a pharmacist 8= Yes, from a naturopath, homeopath, chiropractor, massage therapist, or alternative medicine practitioner 9= Other (please specify):_____ -77= Don't know -88= Refuse to answer

	UNIVERSE: MED.AUTH.ASK=1
MED CANNABIS USE – PRESCRIPTION [PAST12MOS.MED] *Source: Health Canada Survey Draft*	Were you authorized to use medical marijuana **at any time in the past 12 months**? 1=Yes 2=No -77= Don't know -88= Refuse to answer UNIVERSE: MED.AUTH.APPROVAL=2–9
MED CANNABIS USE – MENTAL HEALTH [USE.MENTALHEALTH] *Source: adapted from Health Canada Survey Draft*	Have you ever **used marijuana to improve or manage symptoms** for any of the following: SELECT ALL THAT APPLY. 1= Anxiety (including phobia, obsessive-compulsive disorder or a panic disorder) 2= Depression (including dysthymia) 3= Post-traumatic stress disorder (PTSD) or traumatic event (e.g., abuse or loss) 4= Bipolar disorder, mania, or borderline personality disorder 5= Psychosis (e.g., paranoia, disorganized thinking, hearing voices that others can't hear) or Dissociative Identity Disorder 6= Schizophrenia 7= Alcohol or other drug use 8= Eating disorder 9= ADD/ADHD 10= Other significant **emotional or mental health problem** (we'll ask about pain, sleep and physical health symptoms on the next screen):_____ 11= I have never used marijuana for any of the above -77 = Don't know -88= Refuse to answer UNIVERSE: EVER.TRY=1
MED CANNABIS USE - HEALTH REASON [EVER.MED] *Source: adapted from Health Canada Survey Draft*	Have you ever **used marijuana to improve or manage symptoms** for any of the following: SELECT ALL THAT APPLY. 1= Headaches/migraines 2= Pain (including arthritis, neuropathy or premenstrual syndrome) 3= Nausea/vomiting or chemotherapy symptoms 4= Lack of appetite 5= Seizures 6= Muscle spasms

	7= To shrink tumors or treat cancer 8= Problems sleeping 9= Digestion/gastrointestinal issues (irritable bowel syndrome, inflammatory bowel disease, colitis, etc.) 10= Fibromyalgia 11= Other condition(s) (please specify):_____ 12= I have never used marijuana to treat or improve symptoms -77= Don't know -88= Refuse to answer UNIVERSE: EVER.TRY=1
MED CANNABIS USE – OPIOID SUBSTITUTION [OPIOID.SUB] *Source: New*	**PROGRAMMER NOTE:** ASK IF EVER.MED=2 Have you ever used marijuana for **pain relief, instead of using opioids or prescription pain medication?** 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: EVER.MED=1 or 2 (headaches or pain)

ADVERSE OUTCOMES

SIDE EFFECTS - EXPERIENCED [ADVERSE1]	PROGRAMMER: DON'T ALLOW ANY OTHER OPTIONS SELECTED IF 11, -77 OR -88 IS SELECTED. Now we are interested in unintended adverse or negative health effects caused by using marijuana. In the **past 12 months**, have you experienced any **adverse or negative health effect(s)** from marijuana use? SELECT ALL THAT APPLY. 1= Nausea and/or vomiting 2= Heart or blood pressure problems 3= Feeling faint or dizzy or passing out 4= Panic reactions 5= Hallucinations/psychosis 6= Flashbacks 7= Depression 8= Dissociation/depersonalization (feeling detached or disconnected from yourself)

	9= Lung or breathing problems 10= Other (please specify): _____ 11= I have never experienced any negative health effects from using marijuana -77= Don't know -88= Refuse to answer UNIVERSE: USE.RECENT=2,3,4
SIDE EFFECTS – HELP SEEKING [MEDICAL.SEEK]	In the **past 12 months**, did you **seek medical help** for any **adverse or negative health effect(s)** caused by using marijuana? 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: USE.RECENT=2,3,4
PROBLEMATIC USE - EMERGENCY DEPARTMENT [PAST3MOS.ED] *Source: New*	In the **past 12 months,** did you go to an **emergency department** to seek help for any **adverse or negative health effect(s)** caused by **using marijuana**? 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: MEDICAL SEEK=1
PROBLEMATIC USE - EMERGENCY DEPARTMENT [PAST3MOS.WHERE1] *Source: New*	In the **past 12 months,** did you seek help for **adverse or negative health effect(s)** caused by **marijuana** at any of these other places? SELECT ALL THAT APPLY. 1= Poison centre 2= Doctor or other health professional 3= Walk-in clinic 4= Telephone health service/helpline 5= Addiction support service 6= Other (please specify):_____ 7= None of the above -77= Don't know

	-88= Refuse to answer UNIVERSE: MEDICAL SEEK=1
SIDE EFFECTS – TYPE SOUGHT FOR [NEG.SIDEFX1] *Source: ADAPATED FROM Health Canada Draft Survey*	PROGRAMMER: DON'T ALLOW ANY OTHER OPTIONS SELECTED IF 11, -77 OR -88 IS SELECTED. In the **past 12 months**, which negative health effect(s) from marijuana use did you seek medical help for? SELECT ALL THAT APPLY. 1= Nausea and/or vomiting 2= Heart or blood pressure problems 3= Feeling faint or dizzy or passing out 4= Panic reactions 5= Hallucinations/psychosis 6= Flashbacks 7= Depression 8= Dissociation/depersonalization (feeling detached or disconnected from yourself) 9= Lung or breathing problems 10= Other (please specify): _____ 11= I have never experienced any negative health effects from using marijuana -77= Don't know -88= Refuse to answer UNIVERSE: EVER.TRY=1 AND MEDICAL.SEEK=1
ADVERSE REACTIONS [ADVERSE2]	In the **past 12 months**, have you experienced any of the following **serious adverse effects** from marijuana use? SELECT ALL THAT APPLY. 1= In-patient hospitalization (or prolonged existing hospitalization) 2= Persistent or significant disability or incapacity 3= Life-threatening reaction 4= None of the above -77= Don't know -88= Refuse to answer UNIVERSE: USE.RECENT=2,3,4
SIDE EFFECTS - FORM [NEG.SIDEFX3]	PROGRAMMER: DON'T ALLOW ANY OTHER OPTIONS SELECTED IF 12, -77 OR -88 IS SELECTED. When you experienced the negative health effects, **what type or form of marijuana were you using**?

	SELECT ALL THAT APPLY. 1= Dried herb (smoked or vaped) 2= Oil or liquid drops 3= Oil or liquid capsules 4= Oils or liquids for vaping 5= Edibles/foods (please specify type):_____ 6= Concentrates like wax, shatter, budder 7= Hash or kief 8= Drinks (e.g., marijuana cola, coffee, tea) 9= Tinctures (e.g., concentrated amounts ingested orally or taken under the tongue) 10= Topical ointments (e.g., lotions, salves, balms applied directly to the skin) 11= Other (please specify): _____ 12= I have never experienced any negative health effects from using marijuana -77= Don't know -88= Refuse to answer UNIVERSE: ASK IF ANY of 1-10 checked on ADVERSE1.
CANNABINOID HYPEREMESIS SYNDROME [NEG.SIDEFX4]	Have you ever experienced **cannabinoid hyperemesis syndrome** (repeated, severe vomiting from marijuana use)? 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: USE.RECENT=2,3,4

PROBLEMATIC USE (ASSIST INSTRUMENT)

PROBLEMATIC USE - ASSIST [PAST3MOS.A2]	In the **past 3 months**, how often have you had a strong desire or urge to use marijuana? 1= Never 2= Once or twice 3= Monthly 4= Weekly 5= Daily or almost daily -77= Don't know -88= Refuse to answer

	UNIVERSE: USE.RECENT=2,3,4
PROBLEMATIC USE - ASSIST 3 [PAST3MOS.A3] *Source: adapted from ASSIST Tool*	During the **past 3 months**, how often has your use of marijuana led to health, social, legal, or financial problems? 1= Never 2= Once or twice 3= Monthly 4= Weekly 5= Daily or almost daily -77= Don't know -88= Refuse to answer UNIVERSE: USE.RECENT=2,3,4
PROBLEMATIC USE – ASSIST 4 [PAST3MOS.A4] *Source: ASSIST Tool*	During the **past 3 months**, how often have you failed to do what was normally expected of you because of your use of marijuana? 1= Never 2= Once or twice 3= Monthly 4= Weekly 5= Daily or almost daily -77= Don't know -88= Refuse to answer UNIVERSE: USE.RECENT=2,3,4
PROBLEMATIC USE – ASSIST 5 [PAST3MOS.A5] *Source: ASSIST Tool*	Has a friend or relative or anyone else expressed concern about your use of marijuana? 1=No, never 2=Yes, in the past 3 months 3=Yes, but not in the past 3 months -77= Don't know -88= Refuse to answer UNIVERSE: USE.RECENT=2,3,4
PROBLEMATIC USE – ASSIST 6 [PAST3MOS.A6] *Source: ASSIST Tool*	Have you ever **tried and failed** to control, cut down or stop using marijuana? 1=No, never 2=Yes, in the past 3 months

	3=Yes, but not in the past 3 months -77= Don't know -88= Refuse to answer UNIVERSE: USE.RECENT=2,3,4
PROBLEMATIC USE [STONED] **Source: Adapted from CUDIT-R**	How many hours were you 'stoned' on a typical day when you were using marijuana? 0=Less than 1 hour 1= 1 hours 2= 2 hours 3= 3 hours 4= 4 hours 5= 5 hours 6= 6 hours 7= 7 or more hours -77= Don't know -88= Refuse to answer UNIVERSE: USE.RECENT=2,3,4
CANNABIS EFFECTS – TYPE 1 [EFFECTS.PERSONAL] **[PROGRAMMER: divide into separate variables: EFFECTS.PERSONAL1 to EFFECTS.PERSONAL7]** *Source: adapted from Health Canada Canadian Cannabis Survey*	During the **past 12 months**, what effect did <u>your</u> marijuana use have on your: 1= Friendships or social life 2= Physical health 3= Mental health 4= Family life 5= Work 6= Studies 7= Quality of life 1= Negative effect 2= No effect 3= Positive effect 4= Not applicable -77= Don't know -88= Refuse to answer UNIVERSE: USE.RECENT=2,3,4

PROBLEMATIC USE - HELP **[PAST3MOS.HELP]** *Source: New*	In the **past 12 months**, have you ever tried to **get help** to manage problems with your marijuana use? 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: USE.RECENT=2,3,4
HELP SEEKING - WHERE **[PAST3MOS.WHERE2]** *Source: New*	**Where** did you seek help to manage problems with your marijuana use? SELECT ALL THAT APPLY. 1= Doctor or physician 2= Other health professional (e.g., psychiatrist, psychologist, counselor…) 3= Online/website support or information 4= Addiction service or clinic 5= Telephone helpline /support 6= Smartphone app 7= Family or friend 8= Other (please specify): -77= Don't know -88= Refuse to answer UNIVERSE: USE.RECENT=2,3,4 and PAST3MOS.HELP=1
REGRET **[REGRET]** *Source: adapted from ITC project*	Do you agree or disagree: "If I had to do it over again, I would **not** have started using marijuana." 1= Strongly disagree 2= Disagree 3= Neither agree nor disagree 4= Agree 5= Strongly agree -77= Don't know -88= Refuse to answer UNIVERSE: USE.RECENT=2,3,4
DON'T GIVE UP SCREEN **[PANDA]**	[**PROGRAMMER NOTE:** Make this font twice the size of normal.] Getting tired of the survey? Don't give up, you're more than halfway through!

RISK PERCEPTIONS & SOCIAL NORMS

PERCEIVED RISK – OTHER SUBSTANCES [RISK.1] *Source: idea came from ESPAD; adapted heavily*	In your opinion, what is the level of health risk from… b) smoking cigarettes daily d) drinking alcohol (3–4 drinks) daily 1= Very low risk 2= Low risk 3= Moderate risk 4= High risk 5= Very high risk -77= Don't know -88= Refuse to answer UNIVERSE: ALL
PECEIVED RISK – MARIJUANA [RISK.2]	**PROGRAMMER NOTE:** PLEASE LEAVE A SMALL SPACE BETWEEN EACH SUBSTANCE

Source: idea came from ESPAD; adapted heavily	In your opinion, what is the level of health risk from… b) smoking marijuana daily d) vaping marijuana daily f) consuming marijuana edibles daily h) using synthetic marijuana (e.g., spice, K2, K3, scene) daily j) using high-potency marijuana concentrates daily l) exposure to second-hand marijuana smoke daily 1= Very low risk 2= Low risk 3= Moderate risk 4= High risk 5= Very high risk -77= Don't know -88= Refuse to answer UNIVERSE: ALL
PECEIVED RISK – VAPING **[RISK.3]**	PROGRAMMER NOTE: PLEASE LEAVE A SMALL SPACE BETWEEN EACH SUBSTANCE Thinking about different products you can vape, what is the level of health risk from… a) Vaping cannabis/THC **oil or liquid** daily b) Vaping **dried herb** daily c) Vaping **solid concentrates** daily 1= Very low risk 2= Low risk 3= Moderate risk 4= High risk 5= Very high risk -77= Don't know -88= Refuse to answer

	UNIVERSE: ALL
HEALTH BELIEFS **[HEALTH.BELIEF]** **[PROGRAMMER: SPLIT INTO SEPARATE VARIABLES: HEALTH.BELIEF1 to HEALTH.BELIEF10]** *Source: Question wording: ITC; response options: adapted from Health Canada's proposed marijuana packaging warnings*	**PROGRAMMER NOTE**: Do not allow 'back' button for this question. RANDOMIZE order of responses. Based on what you know or believe… 1. Can marijuana smoke be harmful? 2. Can it be harmful to use marijuana when pregnant or breastfeeding? 3. Can it be dangerous to drive or operate machinery after using marijuana? 4. Can marijuana be addictive? 5. Can regular use of marijuana increase the risk of psychosis and schizophrenia? 6. Are teenagers at greater risk of harm from using marijuana than adults? 7. Can using marijuana cause diabetes? 8. Can marijuana or CBD help cure or prevent cancer? 9. Can high-THC marijuana products negatively affect memory and concentration? 10. Can using marijuana **cause** cancer? 1= Yes 2= Maybe 3= No -77= Don't know -88= Refuse to answer UNIVERSE: ALL
MARIJUANA ADDICTIVE **[SELF.ADDICTED]** *Source: ITC Adapted*	Do you consider yourself to be addicted to marijuana? 1= Not at all addicted 2= A little addicted 3= Very addicted -77= Don't know -88= Refuse to answer UNIVERSE: USE.RECENT=2,3,4
HEALTH RISKS - WORRY **[HEALTH.RISKS7]** *Source: ITC Adapted*	Are you worried that using marijuana will harm your health in the future? 1= Not at all worried 2= A little worried 3= Moderately worried 4= Very worried

	-77= Don't know -88= Refuse to answer UNIVERSE: USE.RECENT=2,3,4
SOCIAL NORMS - GENERAL **[NORMS.INJUNCTIVE]** Source: new	In your opinion, do people generally **approve or disapprove** of marijuana? 1= Strongly disapprove 2= Disapprove 3= Neither approve nor disapprove 4= Approve 5= Strongly approve -77= Don't know -88= Refuse to answer UNIVERSE: ALL
SOCIAL NORMS - COMFORT **[NORMS.COMFORT1 to NORMS.COMFORT7]**	How **comfortable or uncomfortable** would you feel **openly using marijuana**… 1. Around your parents 2. Around your boyfriend/girlfriend/partner/spouse 3. Around your friends 4. Around your co-workers 5. Around children 6. In public 1= Very uncomfortable 2= Uncomfortable 3= Neither 4= Comfortable 5= Very comfortable 6= Not applicable -77= Don't know -88= Refuse to answer UNIVERSE: ALL
SOCIAL NORMS - FRIENDS **[NORMS.FRIENDS]** *Source: Health Canada Draft Survey*	How many of your **5 closest friends** use marijuana? 1= None 2= One 3= Two 4= Three 5= Four

	6= Five -77= Don't know -88= Refuse to answer UNIVERSE: ALL

CANNABIS USE IN VARIOUS SETTINGS

CANNABIS USE – SECONDHAND SMOKE [SECONDHAND] Source: New	In the past 30 days, how often were you exposed to second-hand marijuana smoke inside your home? 1= Not at all 2= Less than once a week 3= More than once a week 4= Every day 5= Several times a day -77= Don’t know -88= Refuse to answer UNIVERSE: ALL
CANNABIS USE - HOME [STORAGE.HOME1] *Source: adapted from Health Canada Canadian Cannabis Survey*	Do you currently keep any marijuana in or around your home? 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: ALL
CANNABIS USE – STORAGE [STORAGE.HOME2] *Source: adapted from Health Canada Canadian Cannabis Survey*	Where is the marijuana in your home stored? SELECT ALL THAT APPLY. 1= On an open shelf or table 2= In an unlocked cabinet or drawer 3= In an outdoor location, such as a shed, garage, or greenhouse 4= In a childproof container 5= In a locked container, cabinet, drawer, or safe 6= In a locked room 7= Other (please specify):_____ -77= Don't know

	-88= Refuse to answer UNIVERSE: STORAGE.HOME1=1
CANNABIS – INGESTION [INGEST.ACCIDENT] *Source: new*	In the **past 12 months**, has anyone (including people and animals) in your household **accidentally consumed marijuana** (e.g., eating/drinking it without knowing it contained marijuana)? 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: ALL
CANNABIS – INGESTION [INGEST.WHO] *Source: New*	Who was it that accidentally consumed marijuana? SELECT ALL THAT APPLY. 1= Me 2= An adult 3= A teenager 4= A child <13 years 5= A pet -77= Don't know -88= Refuse to answer UNIVERSE: INGEST.ACCIDENT=1
CANNABIS – INGESTION [INGEST.HELP] *Source: New*	Did the accidental consumption of marijuana lead to any of the following…? SELECT ALL THAT APPLY. 1= Poison control centre call 2= Emergency Department visit 3= Hospitalization 4= Veterinary help 5= Other (please specify):_____ 6= None of these -77= Don't know -88= Refuse to answer UNIVERSE: INGEST.ACCIDENT=1 AND INGEST.WHO=1-5 PROGRAMMER: ALLOW THEM TO SELECT ALL THAT APPLY OR 6, -77, -88.

CANNABIS USE - WORK RECENT [USE.CURRENTWORK] *Source: New*	**In the past 30 days,** have you used marijuana **at work (including breaks) or within 2 hours of starting work**? 1= Yes 2= No 3= Not applicable – I have not worked/gone to work in the past 30 days -77= Don't know -88= Refuse to answer UNIVERSE: USE.RECENT=2,3,4
CANNABIS USE – SCHOOL RECENT [USE.SCHOOL] *Source: New*	**In the past 30 days,** have you used marijuana **at school (including breaks) or within 2 hours before school**? 1= Yes 2= No 3= Not applicable – I have not gone to school in the past 30 days -77= Don't know -88= Refuse to answer UNIVERSE: USE.RECENT=2,3,4 AND CURR.ED=1 (attending school)

EXPOSURE TO CANNABIS MARKETING, PUBLIC EDUCATION, AND HEALTH WARNINGS

ADVERTISING & PROMOTION [ADPROMO] *Source: Adapted from tobacco/ecig*	PROGRAMMER NOTE: RANDOMIZE ORDER OF RESPONSE OPTIONS IN A [YES/NO] CHECKLIST and leave last 4 options fixed In the **past 12 months**, have you noticed marijuana being **advertised or promoted** in any of the following places? SELECT ALL THAT APPLY. 1= Regular postal mail 2= Websites 3= Email or text messages 4= Bars, pubs, or nightclubs 5= Inside stores that sell marijuana 6= Outside stores that sell marijuana 7= Pharmacies 8= Events like sporting events, concerts, festivals or markets 9= Kiosks or temporary sales locations (in shopping centers or on the street) 10= TV or radio 11= Billboards or posters

	12= Print newspapers or magazines 13= At the movies 14= Taxis or buses/public transit 15= Flyers 16= Social media, like Facebook, Twitter, YouTube, Instagram or Snapchat 17= Other (please specify): _____ 18= I have not noticed marijuana being advertised or promoted -77= Don't know -88= Refuse to answer UNIVERSE: ALL
PUBLIC EDUCATION - CAMPAIGNS [EDUCATION.AWARE] *Source: new*	In the **past 12 months**, have you noticed **education campaigns or public health messages** about marijuana in any of the following places? SELECT ALL THAT APPLY. 1= School 2= Work 3= Websites 4= Email or text messages 5= Bars, pubs, or nightclubs 6= Inside stores that sell marijuana 7= Outside stores that sell marijuana 8= Pharmacies 9= Events like sporting events, concerts, festivals or markets 10= Kiosks or temporary sales locations (in shopping centers or on the street) 11= TV or radio 12= Billboards or posters 13= Print newspapers or magazines 14= At the movies 15= Taxis or buses/public transit 16= Flyers or postal mail 17= Social media, like Facebook, Twitter, YouTube, Instagram or Snapchat 18= Other (please specify): _____ 19= I have not noticed any education campaigns or public health messages -77= Don't know -88= Refuse to answer UNIVERSE: ALL

PUBLIC EDUCATION - DESCRIBE [EDUCATION.DESC] *Source: new*	Can you briefly describe the education message(s) or campaign(s) you saw? [OPEN TEXT FIELD] UNIVERSE: EDUCATION.AWARE=ANY SELECTED EXCEPT 19, -77 and -88
MED CANNABIS USE – DOC ASKED [MED.ASK] *Source: Health Canada Draft Survey*	Have any of the following health professionals **talked to you about marijuana?** SELECT ALL THAT APPLY. 1= Doctor or physician 2= Psychiatrist 3= Psychologist 4= Nurse 5= Nurse practitioner 6= Pharmacist 7= Naturopath, homeopath, chiropractor, massage therapist, or alternative medicine practitioner 8= Other health professional (please specify):_____ 9= No health professionals have talked to me about marijuana -77= Don't know -88= Refuse to answer UNIVERSE: ALL
PUBLIC EDUCATION - WARNINGS [WARNING.AWARE] *Source: new*	In the **past 12 months**, have you seen **health warnings on marijuana products or packages**? 1= Yes 2= No 3= Not applicable – I have not seen any marijuana products or packages -77= Don't know -88= Refuse to answer UNIVERSE: ALL
PUBLIC EDUCATION – DESCRIBE WARNINGS [WARNING.DESC] *Source: new*	We'd like to know what warnings you have seen on marijuana products or packages. Please describe the **health warnings** you've seen on products or packages. Describe as many as you can. Warning message 1: _____ Warning message 2: _____

	Warning message 3: _____ Warning message 4: _____ Warning message 5: _____ Warning message 6: _____ -77= Don't know -88= Refuse to answer UNIVERSE: WARNING.AWARE=1
PUBLIC EDUCATION – HEALTH WARNINGS [WARNING.RECOG] *Source: new*	**PROGRAMMER: DO NOT INCLUDE A BACK BUTTON ON THIS QUESTION.** In the **past 12 months**, have you seen **HEALTH WARNINGS on marijuana products or packages** related to any of the following health effects? SELECT ALL THAT APPLY. 1= Pregnancy or breastfeeding 2= Driving or operating machinery 3= Cannabis smoke/lung health 4= Adolescents/young adults 5= Mental health (e.g., anxiety or depression) 6= Addictive/habit-forming 7= Memory and concentration 8= Delayed effects when eating/drinking cannabis 9= Mixing with alcohol or other drugs 10= Cancer 11= Stroke 12= None of the above -77= Don't know -88= Refuse to answer UNIVERSE: ALL
BRAND IMAGERY **[BRAND.RECALL]** *Source: new*	Can you name any **brands or company names** of marijuana products? We are interested in marijuana **brands or company names**, not the name of marijuana strains or types. (For example, Marlboro and Budweiser are cigarette and beer brands.) 'Purple Kush' and 'Acapulco Gold' are strains, not brand/company names. Please name up to 5 **marijuana brands or company names** (enter one name in each box below).

	Brand 1: _____ Brand 2: _____ Brand 3: _____ Brand 4: _____ Brand 5: _____ I don't know any brands -88= Refuse to answer UNIVERSE: ALL

DRIVING & CANNABIS USE

DRIVING BEHAVIOUS - SAFETY [SAFE.DRIVE] *Source: Canadian Cannabis Survey*	**PROGRAMMER NOTE**: RANDOMLY ASSIGN RESPONDENTS TO ANSWER ONE OF THE FOLLOWING 3 QUESTIONS: When is it safe for an average person to drive after **smoking half a joint**? When is it safe for an average person to drive after **eating a marijuana edible**? When is it safe for an average person to drive after **having four alcoholic drinks at one time**? 1= Immediately 2= After 30 minutes 3= After 1 hour 4= After 2 hours 5= After 3 hours 6= After 4 hours 7= After 5 hours 8= After 6 hours 9= After more than 6 hours -77= Don't know -88= Refuse to answer UNIVERSE: ALL
DRIVING BEHAVIOURS - DRIVEN [DRIVER] *Source: CSTADS 2014, modified*	**PROGRAMMER NOTE**: DO NOT ALLOW RESPONDENTS TO GO 'BACK' TO THE LAST QUESTION (SAFE.DRIVE) Have you ever **driven a vehicle** (e.g., car, snowmobile, motor boat, or an off-road vehicle (ATV)) **within 2 hours of using marijuana**? 1= No, never 2= Yes, in the past 30 days

	3= Yes, in the past 12 months 4= Yes, more than 12 months ago -77= Don't know -88= Refuse to answer UNIVERSE: EVER.TRY=1
DRIVING BEHAVIOURS - DRIVER'S LICENSE [DRIVER.LICENSE]	Did you have a valid driver's license in the past 12 months? 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: ALL
DRIVING BEHAVIOURS - PASSENGER [PASSENGER] *Source: CSTADS 2014*	Have you ever been a **passenger in a vehicle** (e.g., car, snowmobile, motor boat, or an off-road vehicle (ATV) driven by someone who had been using **marijuana in the last 2 hours**? 1= No, never 2= Yes, in the past 30 days 3= Yes, in the past 12 months 4= Yes, more than 12 months ago -77= Don't know -88= Refuse to answer UNIVERSE: ALL
DRIVING BEHAVIOURS - PLANNED **[DRIVE.PLAN]**	Have you ever **planned ahead or decided NOT to drive** to avoid driving high? 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: EVER.TRY=1
DRIVING SOCIAL NORMS – ALC STOPPED [DRIVING.SOC1] *Source: Modified BC Roadside Survey*	If someone **drives after drinking alcohol,** how likely are they to be **stopped by the police**? 1= Extremely unlikely

	2= Unlikely 3= Neither likely nor unlikely 4= Likely 5= Extremely likely -77= Don't know -88= Refuse to answer UNIVERSE: ALL
DRIVING SOCIAL NORMS – MARIJUANA STOPPED **[DRIVING.SOC2]** *Source: Modified BC Roadside Survey*	If someone **drives after using marijuana,** how likely are they to be **stopped by the police**? 1= Extremely unlikely 2= Unlikely 3= Neither likely nor unlikely 4= Likely 5= Extremely likely -77= Don't know -88= Refuse to answer UNIVERSE: ALL
DRIVING SOCIAL NORMS – ALC CHARGED **[DRIVING.SOC3]** *Source: Modified BC Roadside Survey*	If someone is stopped by the police after **drinking alcohol**, how likely are they to be **charged**? 1= Extremely unlikely 2= Unlikely 3= Neither likely nor unlikely 4= Likely 5= Extremely likely -77= Don't know -88= Refuse to answer UNIVERSE: ALL
DRIVING SOCIAL NORMS – MARIJUANA CHARGED **[DRIVING.SOC4]** *Source: Modified BC Roadside Survey*	If someone is stopped by the police after **using marijuana**, how likely are they to be **charged**? 1= Extremely unlikely 2= Unlikely 3= Neither likely nor unlikely 4= Likely 5= Extremely likely

	-77= Don't know -88= Refuse to answer UNIVERSE: ALL
DRIVING SOCIAL NORMS – STOP FRIEND ALC [DRIVING.SOC5] *Source: New*	If a friend was **drunk** and was going to drive, would you try to stop them? 1= I wouldn't do anything 2= I would tell them not to drive, but I wouldn't try to stop them 3= I would try a little bit to stop them from driving 4= I would try very hard to stop them from driving -77= Don't know -88= Refuse to answer UNIVERSE: ALL
DRIVING SOCIAL NORMS – STOP EXPERIENCED FRIEND MARIJUANA [DRIVING.SOC6] *Source: New*	If a friend was **high** and was going to drive, would you try to stop them? 1= I wouldn't do anything 2= I would tell them not to drive, but I wouldn't try to stop them 3= I would try a little bit to stop them from driving 4= I would try very hard to stop them from driving -77= Don't know -88= Refuse to answer UNIVERSE: ALL
DRIVING SOCIAL NORMS – DIFFICULTY ALC [DRIVING.SOC7]	Is it easy or difficult to tell if someone has had **too much alcohol to drive safely**? 1= Very easy 2= Easy 3= Neither easy nor difficult 4= Difficult 5= Very difficult -77= Don't know -88= Refuse to answer UNIVERSE: ALL
DRIVING SOCIAL NORMS – DIFFICULTY MARIJUANA	Is it easy or difficult to tell if someone has had **too much marijuana to drive safely**?

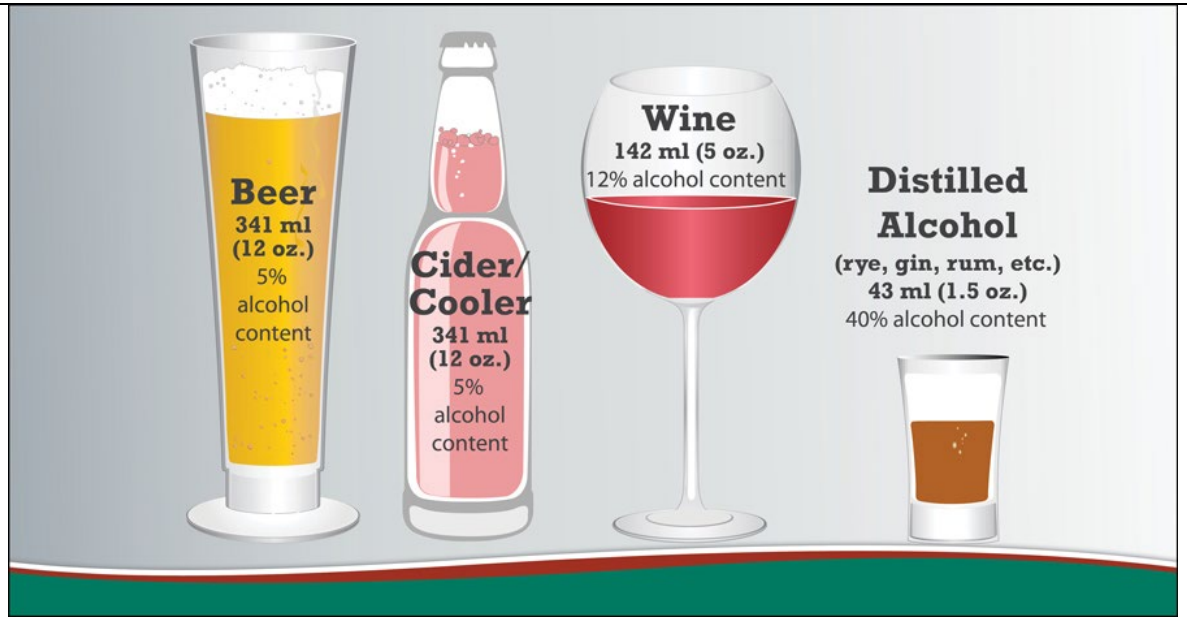
[DRIVING.SOC8]	1= Very easy 2= Easy 3= Neither easy nor difficult 4= Difficult 5= Very difficult -77= Don't know -88= Refuse to answer UNIVERSE: ALL
DRIVING BEHAVIOURS – ACCIDENT ALC [IMPAIR2] *Source: new*	Does **driving drunk** increase the risk of getting into an accident? 1= Not at all 2= A little 3= Somewhat 4= A lot -77= Don't know -88= Refuse to answer UNIVERSE: ALL
DRIVING BEHAVIOURS – ACCIDENT MARIJUANA [IMPAIR1] *Source: new*	Does **driving high** increase the risk of getting into an accident? 1= Not at all 2= A little 3= Somewhat 4= A lot -77= Don't know -88= Refuse to answer UNIVERSE: ALL

POLYSUBSTANCE USE

OTHER DRUGS - TRY **[DRUGS.TRY]** *Source:* CSTADS modified	Have you **ever** used any of the following drugs? SELECT ALL THAT APPLY. 1= Tobacco cigarettes 2= E-cigarettes / vaped nicotine 3= Alcohol 4= Synthetic marijuana (e.g., spice, K2, K3, scene, herbal mixtures, herbal incense) 5= Amphetamines (e.g., speed, crystal meth or ice, meth) 6= MDMA (e.g., ecstasy, Molly, E, X) 7= Hallucinogens (e.g., LSD, acid, PCP, magic mushrooms or 'shrooms', mescaline, peyote) 8= Prescription pain relievers to get high (e.g., oxycodone, hydrocodone) 9= Other prescription medication to get high (e.g., Adderall, Valium) 10= Heroin (e.g., smack, dope), illegal fentanyl, or other illegal/street opioids 11= Cocaine (e.g., crack, blow, snow) 12= I have never used any of the drugs listed here -77= Don't know -88= Refuse to answer UNIVERSE: ALL
OTHER DRUGS – RECENCY **[DRUGS.LAST]** *Source:* CSTADS Modified	**PROGRAMMER NOTE:** POPULATE A TABLE WITH THE SELECTED SUBSTANCES IN [DRUGS.TRY] IN THE LEFTHAND COLUMN WITH THE RESPONSE CATEGORIES LISTED BELOW. REPEAT FOR EACH TYPE OF DRUG SELECTED IN DRUGS.TRY. When was the last time you used [**INSERT DRUG CATEGORY FROM DRUGS.TRY**]… 1= More than 12 months ago 2= Between 3 to 12 months ago 3= Between 1 to 3 months ago 4= Within the last month 5= Within the last week -77= Don't know -88= Refuse to answer UNIVERSE: DRUGS.TRY=1-11
[SMOKING100]	Have you smoked at least 100 cigarettes (about 4 packs) in your life? 1= Yes

	2= No -77= Don't know -88= Refuse to answer UNIVERSE: DRUGS.TRYr1=1
[SMOKING.PAST30DAYS]	In the past 30 days, on the days you smoked, how many cigarettes did you smoke per day? 1= Less than 1 cigarette per day 2= 1 cigarette per day 3= 2 to 5 cigarettes per day 4= 6 to 10 cigarettes per day 5= 11 to 20 cigarettes per day 6= More than 20 cigarettes per day -77= Don't know -88= Refuse to answer UNIVERSE: DRUGS.LASTr1=4 or 5
SMOKING STATUS **[SMOKING1]** **Source:** 2017 CCHS	At the present time, do you smoke **tobacco cigarettes** every day, occasionally or not at all? 1= Daily 2= Occasionally 3= Not at all -77= Don't know -88= Refuse to answer UNIVERSE: DRUGS.LAST FOR TOBACCO CIGARETTES (r1) =2-5 (past 12 months)
[SMOKING.QUIT]	During the past 12 months, how many times have you stopped smoking cigarettes for one day or longer because you were trying to quit smoking? Was it: 1= 0 times 2= 1 time 3= 2 or 3 times

	4= 4 or more times -77= Don't know -88= Refuse to answer UNIVERSE: SMOKING1=1 or 2
SMOKING STATUS [SMOKING2]	At the present time, do you use **<u>e-cigarettes</u>** every day, occasionally or not at all? 1= Daily 2= Occasionally 3= Not at all -77= Don't know -88= Refuse to answer UNIVERSE: DRUGS.LAST FOR E-CIGARETTES (r2) =2-5 (past 12 months)
ALCOHOL INTRO [ALC.DEFINITION]	The following questions are about your alcohol drinking behaviours. When we use the word "drink", it means: *1 regular sized bottle, can, or draft of beer; 1 glass of wine; 1 bottle or can of cooler; 1 shot of liquor (rum, whiskey, etc.); or 1 mixed drink (1 shot of liquor with pop, juice, energy drink, etc.).*

	
ALCOHOL USE **[ALCOHOL.ABSTAINER]** Source: CCHS 2019	Have you ever had a drink in your lifetime? 1= Yes 2=No -77= Don't know -88= Refuse to answer UNIVERSE: ALL
ALCOHOL USE **[DRINKING.FREQUENCY]** *Source: QF Approach*	During the past 12 months, how often did you usually have **any kind of beverage containing alcohol?** 1= Every day or nearly every day 2= Three or four times a week 3= Once or twice a week 4= One to three times a month 5= Seven to 11 times in the last 12 months 6= Three to six times in the last 12 months 7= Twice in the last 12 months 8= Once in the last 12 months 9= Never in the last 12 months -77= Don't know

	-88= Refuse to answer UNIVERSE: ALL
ALCOHOL USE [DRINKING.AMOUNT] *Source: QF Approach*	**PROGRAMMER NOTE**: ALLOW NUMERICAL TEXT ENTRY ONLY. DISPLAY A MESSAGE FOR ENTRIES LARGER THAN 30: "Please verify the number of drinks entered, then press Next." On those days when you had any kind of beverage containing alcohol, how many drinks did you usually have? *A drink means: 1 regular sized bottle, can, or draft of beer; 1 glass of wine; 1 bottle or can of cooler; 1 shot of liquor (rum, whiskey, etc.); or 1 mixed drink (1 shot of liquor with pop, juice, energy drink, etc.).* **[PROGRAMMER: INSERT IMAGE BELOW]** Enter number of drinks per day: _____ -77= Don't know -88= Refuse to answer UNIVERSE: DRINKING.FREQUENCY= 1-8
ALCOHOL USE – BINGE/HEAVY DRINKING [DRINKING.BINGE]	How often in the past 12 months, have you had [males=5/females=4/intersex=4] or more drinks on **one occasion**?

Source: CCHS 2018	1= Never 2= Less than once a month 3= Once a month 4= 2 to 3 times a month 5= Once a week 6= More than once a week -77= Don't know -88= Refuse to answer UNIVERSE: DRINKING.FREQUENCY=1-8
ALCOHOL USE – VERY HEAVY DRINKING [DRINKING.HEAVY]	How often in the past 12 months, have you had 10 or more drinks on **one occasion?** 1= Never 2= Less than once a month 3= Once a month 4= 2 to 3 times a month 5= Once a week 6= More than once a week -77= Don't know -88= Refuse to answer UNIVERSE: DRINKING.FREQUENCY=1-8
ALCOHOL PURCHASE SOURCE [DRINKING.SOURCE]	In the past 12 months, where did you **USUALLY** buy alcohol – that is, from what kind of store or seller? 1= Liquor store 2= Restaurant 3= Bar 4= Duty free shop 5= Off-sales 6= Delivery service 7= Take-away from a restaurant 8= From someone else selling independently, such as a co-worker, or just in the street i.e., not at a store, restaurant, bar, or other mainstream establishment 9= Other (specify):_____ -77= Don't know -88= Refuse to answer UNIVERSE: DRINKING.FREQUENCY=1-8

ALCOHOL HEALTH RISKS [ALCOHOL.HEALTH]	Which, if any, of the following health conditions do you think drinking alcohol increases the risk of? (Present response options in random order) 1= Cancer 2= Heart disease 3= Diabetes 4= High cholesterol 5= Liver disease 6= Dementia 7= Arthritis 8= Fetal Alcohol Spectrum Disorder (FASD) 9= Suicidal ideation 10= Sexual violence 11= Psychosis 12= Depression -77= Don't know -88= Refuse to answer UNIVERSE: ALL
ALCOHOL CANCER RISKS [ALCOHOL.CANCER]	Which of the following type of cancers do you think, alcohol increases the risk of?" [PROGRAMMER: randomize response order] 1= Breast 2= Esophagus 3= Head and neck 4= Colon 5= Liver 6= Stomach 7= Skin -77= Don't know -88= Refuse to answer UNIVERSE: ALCOHOL.HEALTH=1 (CANCER)
ALCOHOL LRDG [ALCOHOL.LRDG.AWARE]	Are you aware of Canada's Low-Risk Drinking Guidelines? 1= No 2= Yes

	-77= Don't know -88= Refuse to answer UNIVERSE:ALL [PROGRAMMER NOTE: DO NOT INCLUDE A "BACK" BUTTON.]
ALCOHOL LRDG DAILY **[ALCOHOL.LRDG.DAILY]**	What is the **daily limit** of "standard drinks" recommended ['for males'/' for females' based on response to SEX.BIRTH; if intersex, just use 'recommended'] in Canada's Low-Risk Drinking Guidelines? **Enter number of standard drinks per day: _____** -77= Don't know -88= Refuse to answer UNIVERSE:ALL
ALCOHOL LRDG WEEKLY **[ALCOHOL.LRDG.WEEKLY]**	What is the **weekly limit** of "standard drinks" recommended ['for males'/' for females' based on response to SEX.BIRTH; if intersex, just use 'recommended'] in Canada's Low-Risk Drinking Guidelines? **Enter number of standard drinks per week: _____** -77= Don't know -88= Refuse to answer UNIVERSE:ALL
ALCOHOL LABELS **[ALCOHOL.LABEL]**	**In the past 12 month, have you seen any of the following messages on warning labels on bottles or cans of alcoholic beverages?** **Please read the entire list and select all that apply.** 1= Alcohol and cancer 2= Low-risk drinking guidelines 3= Number of standard drinks in the bottle or can 4= Number of calories in the bottle or can 5= Alcohol may be an addictive drug 6= Alcohol and liver disease 7= Alcohol and fetal alcohol spectrum disorder (FASD) 8= Drinking alcohol and driving a car or operating machinery -77= Don't know -88= Refuse to answer

	UNIVERSE:ALL
OTHER DRUGS - MIXING [DRUGS.MARIJUANA]	**PROGRAMMER NOTE:** POPULATE A TABLE WITH THE SELECTED SUBSTANCES IN [DRUGS.TRY] IN THE LEFTHAND COLUMN WITH THE RESPONSE CATEGORIES LISTED BELOW. INCLUDE ALCOHOL IF DRINKING.FREQUENCY=1-8. Which substances have you used **on the same occasion with marijuana** in the past 12 months? [INSERT CHECKLIST] I have not used any of these substance on the same occasion with marijuana in the past 12 months" -77= Don't know -88= Refuse to answer UNIVERSE: USE.RECENT=2,3,4 AND (DRUGS.TRY=1-11 or DRINKING.FREQUENCY=1-8)
ALCOHOL – MIXING [MIX.ALC.FREQ] **Source:** Subbaraman & Kerr (2019)	In the past year, when you used marijuana, how often did you use **alcohol** at the same time? 1= Never 2= Sometimes 3= Often 4= Every time I used marijuana -77= Don't know -88= Refuse to answer UNIVERSE: USE.RECENT=2,3,4 AND (DRUGS.TRY=3 or SELECTED ALCOHOL IN DRUGS.MARIJUANA)
SUBSTITUTION **[SUB.ALC]** *Source: adapted from Bastyr Med Cannabis Survey*	**PROGRAMMER NOTE:** FORMAT AS A GRID. If you **did not use marijuana at all**, would you use more, less, or the same amount of the following: 1. Alcohol 2. Tobacco 3. E-cigarettes/vaped nicotine 4. Prescription opioids or pain medication 5. Other prescription drugs 6. Over-the-counter drugs (drugs that don't need a prescription) 7. Illegal opioids (heroin, fentanyl) 8. Other recreational drugs

	1= Use less 2= Use more 3= No difference, would use the same amount 4= Not applicable / I do not use this -77= Don't know -88= Refuse to answer UNIVERSE: USE.RECENT=2,3,4
EFFECT OF MJ LEGALIZATION ON ALCOHOL CONSUMPTION [ALC.MJ]	Has the amount of alcohol you drink changed as a result of marijuana legalization? Do you drink… 1=Less 2=Same amount 3=More -77= Don't know -88= Refuse to answer UNIVERSE: DRUGS.LASTr3 FOR ALCOHOL=2-5 (PAST 12 MONTHS)

POLICY SUPPORT

POLICY SUPPORT – SALES LOCATIONS [POLICY.SALES]	In your opinion, should recreational (non-medical) marijuana be sold… 1= Only in government stores 2= Only in private (non-government) stores 3= In a mix of private and government stores -77= Don't know -88 = Refuse to answer UNIVERSE: ALL
POLICY SUPPORT - LEGALIZATION [POLICY.LEGAL]	Should the use of recreational (non-medical) marijuana be… 1= Legal 2= Illegal -77= Don't know -88 = Refuse to answer UNIVERSE: ALL

POLICY SUPPORT – STORES [POLICY.STORE]	Do you feel the number of marijuana stores in your community is… 1= Too low 2= About right 3= Too high -77= Don't know -88 = Refuse to answer UNIVERSE: ALL
POLICY SUPPORT – HEALTH WARNINGS [POLICY.WARNING]	Do you support or oppose government health warnings on marijuana products? 1= Support 2= Neutral 3= Oppose -77= Don't know -88= Refuse to answer UNIVERSE: ALL

ADDITIONAL SOCIODEMOGRAPHIC QUESTIONS

INFO SCREEN - SOCIODEMOGRAPHICS	We would like to ask you a few final questions about yourself before we finish. As a reminder, your participation in this study will be kept strictly confidential.
DATA QUALITY CHECK –MONTH [DQ_MONTH]	What is the current month? 1= January 2= February 3= March 4= April 5= May 6= June 7= July 8= August 9= September 10= October 11= November

<table>
<tr><td></td><td>12= December

UNIVERSE: ALL</td></tr>
<tr><td>ETHNICITY CANADA

[ETHNICITY.CAN]
Source:
https://www.ontario.ca/document/data-standards-identification-and-monitoring-systemic-racism/collection-personal-information#section-8</td><td>In our society, people are often described by their race or racial background.
For example, some people are considered “White” or “Black” or “East/Southeast Asian,” etc.

Which <u>race category</u> best describes you?
SELECT ALL THAT APPLY.

<table><tr><th>Race categories</th><th>For example…</th></tr><tr><td>1= Black</td><td>African, Afro-Caribbean, African-Canadian descent</td></tr><tr><td>2= East/Southeast Asian</td><td>Chinese, Korean, Japanese, Taiwanese descent; Filipino, Vietnamese, Cambodian, Thai, Indonesian, other Southeast Asian descent</td></tr><tr><td>3= Indigenous</td><td>First Nations, Métis, Inuit descent</td></tr><tr><td>4= Latino</td><td>Latin American, Hispanic descent</td></tr><tr><td>5= Middle Eastern</td><td>Arab, Persian, West Asian descent, e.g. Afghan, Egyptian, Iranian, Lebanese, Turkish, Kurdish, etc.</td></tr><tr><td>6= South Asian</td><td>South Asian descent, e.g. East Indian, Pakistani, Bangladeshi, Sri Lankan, Indo-Caribbean, etc.</td></tr><tr><td>7= White</td><td>European descent</td></tr><tr><td>8= Other (please specify):_____</td><td></td></tr></table>-77= Don’t know
-88 = Refuse to answer

UNIVERSE: COUNTRY=1 (CANADA)</td></tr>
<tr><td>INDIGENOUS STATUS
[INDIGENOUS.CAN]</td><td>Are you an Indigenous person, that is, First Nations (North American Indian), Metis or Inuk (Inuit)?

Note: First Nations (North American Indian) includes Status and Non-Status Indians.

1= No, not an Indigenous person
2= Yes, First Nations (North American Indian)
3= Yes, Métis
4= Yes, Inuk (Inuit)
-77= Don’t know
=88= Refuse to answer</td></tr>
</table>

	UNIVERSE: ALL
EDUCATION LEVEL [EDUCATION.CANADA] *Source: New; partially adapted from NHANES*	What is the highest level of formal education that you have completed? 1= Grade 9 or less / section III 2= Grade 10 / section IV 3= Grade 11 / section V 4= Grade 12 or 13, NO diploma 5= High school diploma or equivalent 6= Some college or technical/vocational training, NO certificate 7= Trade certificate or diploma from a technical/vocational school or apprenticeship training 8= Diploma or certificate from college or CEGEP (other than trade certificates or diplomas) 9= Some university, or university certificate/diploma below the bachelor's level 10= Bachelor's degree (e.g., BA, BSc, BASc) 11= Master's degree (e.g., MA, MSc, MEng, MEd, MBA) 12= Professional school degree (e.g., MD, DDS, DVM, LLB) 13= Doctoral degree (e.g., PhD, EdD) 14= Other (please specify):_____ -77= Don't know -88= Refuse to answer UNIVERSE: COUNTRY=1 (CANADA)
GENERAL HEALTH [GEN.HEALTH] *Source: CCHS*	In general, would you say your health is...? 1= Excellent 2=Very good 3= Good 4= Fair 5= Poor -77= Don't know -88= Refuse to answer UNIVERSE: ALL

MENTAL HEALTH - GENERAL [GEN.MENTAL] *Source: Patient Health Questionnaire(PHQ-2) and Generalized Anxiety Disorder 2-item (GAD-2)*	Over the last 2 weeks, how often have you been bothered by the following problems? 1. Little interest or pleasure in doing things 2. Feeling down, depressed or hopeless 3. Feeling nervous, anxious or on edge 4. Not being able to stop or control worrying 0= Not at all 1=Several days 2= More than half the days 3= Nearly every day -77= Don't know -88= Refuse to answer UNIVERSE: ALL
MENTAL HEALTH - HISTORY [MENTAL.EVER] *Source: CCHS modified*	Do you have a **family history** of mental health problems related to any of the following? SELECT ALL THAT APPLY. 1= Anxiety (including phobia, obsessive-compulsive disorder or a panic disorder) 2= Depression (including dysthymia) 3= Post-traumatic stress disorder (PTSD) or traumatic event (e.g., abuse or loss) 4= Bipolar disorder, mania, or borderline personality disorder 5= Psychosis (e.g., paranoia, disorganized thinking, hearing voices that others can't hear) or Dissociative Identity Disorder 6= Schizophrenia 7= Alcohol or other drug use 8= Eating disorder 9= ADD/ADHD 10= Autism spectrum disorder (including Asperger's) 11= Cannabis use disorder 12= Other significant emotional or mental health problem (please specify):_____ 13= Nobody in my family has experienced significant emotional or mental health problems. -77= Don't know -88= Refuse to answer UNIVERSE: ALL

MENTAL HEALTH - DIAGNOSIS [MENTAL.DIAGNOSIS]	Have you ever been **diagnosed** with any of the following? SELECT ALL THAT APPLY. 1= Anxiety (including phobia, obsessive-compulsive disorder or a panic disorder) 2= Depression (including or dysthymia) 3= Post-traumatic stress disorder (PTSD) 4= Bipolar disorder or mania, or borderline personality disorder 5= Psychotic disorder (including schizophrenia or Dissociative Identity Disorder) 6= Substance use disorder 7= Eating disorder 8= ADD/ADHD 9= Autism spectrum disorder (including Asperger's) 10= Cannabis use disorder 11= Other significant emotional or mental health problem (please specify):_____ 12= I have never received a mental health diagnosis -77= Don't know -88= Refuse to answer UNIVERSE: ALL
MENTAL HEALTH - RECENT [MENTAL.12MON] *Note: "No, I have not experienced…" option added late afternoon on Aug 29 (survey launched Aug 27/18).*	Have you experienced any of the following mental health problems in the **past 12 months**? SELECT ALL THAT APPLY. 1= Anxiety (including phobia, obsessive-compulsive disorder or a panic disorder) 2= Depression (including dysthymia) 3= Post-traumatic stress disorder (PTSD) or traumatic event (e.g., abuse or loss) 4= Bipolar disorder, mania, or borderline personality disorder 5= Psychosis (e.g., paranoia, disorganized thinking, hearing voices that others can't hear) or Dissociative Identity Disorder 6= Schizophrenia 7= Alcohol or other drug use 8= Eating disorder 9= ADD/ADHD 10= Autism spectrum disorder (including Asperger's) 11= Cannabis use disorder 12= No, I have not experienced these mental health problems in the past 12 months -77= Don't know

	-88= Refuse to answer UNIVERSE: ALL
HISTORY OF CONVICTION [CONVICT1]	Have you ever been **arrested** for any of the following cannabis offences…? SELECT ALL THAT APPLY. 1= Cannabis possession 2= Cannabis trafficking, cultivation or importation 3= Cannabis-impaired driving -77= Don't know -88= Refuse to answer 0=Unselected 1=Selected UNIVERSE: ALL
HISTORY OF CONVICTION [CONVICT.YEAR1]	What **year** did the arrest for **cannabis possession** take place? If you were arrested for cannabis possession more than once, please enter the year of the most recent arrest. ENTER YEAR:_____ [numeric text box; allow 4 digits] UNIVERSE: CONVICT1=1. PROGRAMMER: DO NOT ALLOW YEARS BEFORE RESPONDENT'S BIRTH YEAR.
HISTORY OF CONVICTION [CONVICT.YEAR2]	What **year** did the arrest for **cannabis trafficking, cultivation or importation** take place? If you were arrested for cannabis trafficking, cultivation or importation more than once, please enter the year of the most recent arrest. ENTER YEAR:_____ [numeric text box; allow 4 digits] UNIVERSE: CONVICT1=2. PROGRAMMER: DO NOT ALLOW YEARS BEFORE RESPONDENT'S BIRTH YEAR.
HISTORY OF CONVICTION [CONVICT.YEAR3]	What **year** did the arrest for **cannabis-impaired driving** take place?

	If you were arrested for cannabis-impaired driving more than once, please enter the year of the most recent arrest. ENTER YEAR:_____ [numeric text box; allow 4 digits] UNIVERSE: CONVICT1=3. PROGRAMMER: DO NOT ALLOW YEARS BEFORE RESPONDENT'S BIRTH YEAR.
HISTORY OF CONVICTION [CONVICT2a]	Did the arrest for **cannabis possession** result in a criminal conviction? 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: CONVICT1=1 (POSSESSION)
HISTORY OF CONVICTION [CONVICT2b]	Did the arrest for **cannabis trafficking, cultivation or importation** result in a criminal conviction? 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: CONVICT1=2 (TRAFFICKING).
HISTORY OF CONVICTION [CONVICT2c]	Did the arrest for **cannabis-impaired driving** result in a criminal conviction? 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: CONVICT1=3 (DRIVING).
PREGANCY [PREGNANCY] Source: CCHS	Are you currently pregnant? 1= Yes 2= No -77= Don't know -88= Refuse to answer

	UNIVERSE: SEX.BIRTH =1 (female)
BREASTFEEDING [BREASTFEEDING]	Are you currently breastfeeding? 1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: SEX.BIRTH =1 (female)
CHILDREN - ANY [CHILDREN.ANY] *Source: Canada Food Study*	How many children do you have (including step, foster, or adopted children)? [Insert drop-down list: [0, 1, 2, 3…up to 10, More than 10] -77=Don't know -88=Refuse to answer UNIVERSE: ALL
HOUSEHOLD COMPOSITION [HOUSEHOLD]	What is your current living situation? **I live with…** SELECT ALL THAT APPLY 1= My parent(s)/guardian(s) 2= Roommate(s) (including other adult friends or relatives) 3= My partner/spouse/romantic partner 4= Children - 17 years and under 5= Children - 18 years or older 6= I live in a residence at school, university or college 7= I live alone 8= Other (please specify):_____ -77= Don't know -88= Refuse to answer UNIVERSE: ALL
MULTI-UNIT HOUSING [HOUSE1] Source: adapted from CAMH Monitor	Which of the following best describes where you live? [PROGRAMMER: ADD THE FOLLOWING TEXT IF STUDENT=1 (YES)]: If you live in student housing, please choose the option that best describes where you live. For example, if you share a detached home with other students, please select 'detached, single family home'. If you live in a dorm, select 'shared accommodation'.

	1= A detached, single family home 2= An attached house (e.g., townhouse, semi-detached house) 3= A multiple unit building (e.g., apartment building, condominium apartment, duplex) 4= Shared accommodation (e.g., rooming house, residence/dorm or retirement home) -77= Don't know -88= Refuse to answer UNIVERSE: ALL
MULTI-UNIT HOUSING [HOUSE2] Source: adapted from CAMH Monitor	In the past 6 months, have you noticed any marijuana smoke entering your home from a neighbouring unit or from outside your building? 1= Never 2= A least once in the past 6 months 3= A least once in the past 3 months 4= At least once a month 5= At least once a week 6= Every day -77= Don't know -88= Refuse to answer UNIVERSE: HOUSE1=2,3,4
INCOME [SES] *Source: adapted from National Cannabis Survey*	What was your **total household income** (before taxes) over the past 12 months? 1= Less than $20,000 2= $20,000 to less than $30,000 3= $30,000 to less than $40,000 4= $40,000 to less than $50,000 5= $50,000 to less than $60,000 6= $60,000 to less than $70,000 7= $70,000 to less than $80,000 8= $80,000 to less than $90,000 9= $90,000 to less than $100,000 10= More than $100,000 -77= Don't know -88= Refuse to answer UNIVERSE: ALL
INCOME ADEQUACY [INCOME.ADEQ]	Thinking about your family's income, how difficult or easy is it to make ends meet? 'Making ends meet' means having enough money to pay for the things your family needs. [PROGRAMMER: smaller font]

Source: CFS. Adapted from Survey of Health, Ageing, and Retirement in Europe (see Litwin & Sapir, 2009)	1= Very difficult 2= Difficult 3= Neither easy nor difficult 4= Easy 5= Very easy -77= Don't know -88=Refuse to answer UNIVERSE: ALL
HOME LOCATION [POSTAL.CODE]	**PROGRAMMER NOTE:** REQUIRE THE CORRECT FIELDS FOR ENTRY: IN CANADA: LETTER, NUMBER, LETTER (6 DIGITS). We would like to ask for your postal code. We will only use this information to determine how close you live to marijuana stores and the characteristics of your neighborhood. Once we calculate this information, we will **permanently delete your postal code from all of our files**. **Your information will not be shared with any other group and it will always be kept strictly confidential.** This is not-for-profit research and we won't share your data with any company or advertiser. Please provide the postal code where you live for most of the year. CAN: Postal code (No spaces): __ __ __ __ __ __ -77= Don't know -88= Refuse to answer UNIVERSE: ALL
GENDER [SEX.GENDER] *Source: CHHS*	How would you describe your gender today? (Select one). 1= Woman 2= Man 3= Two-spirit 4= Other: _____ -77= Don't know -88= Refuse to answer UNIVERSE: ALL

SEXUALITY **[SEXUALITY]** *Source: NHANES*	Do you identify as: 1= Heterosexual/straight 2= Homosexual/gay or lesbian 3= Bisexual (attracted to men and women) 4= Other: _____ -77= Don't know -88= Refuse to answer UNIVERSE: ALL
HONESTY **[HONESTY]**	One last question: Were you able to provide 'honest' answers about your marijuana use during the survey? 1= No 2= For some questions, but not all 3= Yes, for all questions UNIVERSE: ALL

END SCREEN/FEEDBACK

NAME **[NAME.REMUNERATION]**	As a token of appreciation for your time, you will receive **$20 by e-transfer**. We will need your first name and email address to send the e-transfer. The contact information you give will be removed from the survey by the researchers when survey answers are downloaded from Nielsen's servers and your answers will be given a unique ID. Once we remove your contact information from the survey it will be stored separately from your survey answers and will <u>not</u> be included in the dataset that we use to analyze survey responses. The purpose of this research study is to understand marijuana use and the impact of marijuana policies in different territories over time. If you choose to participate in the third survey, your answers will be linked to the previous years' surveys so that we can understand how things change over time. We will link your answers using the unique ID. 1= Please enter your first name:_____ [open-ended] 2= I prefer not to provide my name

	UNIVERSE: ALL
EMAIL **[EMAIL.REMUNERATION]**	1= Please enter your email address: _____[open-ended] 2=I prefer not to provide my email address PROGRAMMER: ensure email address is in the correct form (i.e., includes @ symbol) UNIVERSE: ALL
NAME **[NAME.REFUSE]**	We need your name to send you $20 by e-transfer. Neither your name nor contact information will be published with study findings. Would you like to provide your name? 1= Yes (please enter your first name): _____ [open-ended] 2= I understand, but would prefer not to provide my name UNIVERSE: NAME.REMUNERATION=3
EMAIL **[EMAIL.REFUSE]**	Your email address is needed to send you $20 by e-transfer. Would you like to provide your email address? We will not use your name or email address for any other reason, except to send you the $20 e-transfer. 1= Yes (please enter your email address): _____ [open-ended] 2= I understand, but would prefer not to provide my email address UNIVERSE: EMAIL.REMUNERATION=2
EMAIL.INVITATION	**If participants provided an email in EMAIL.REMUNERATION OR EMAIL.REFUSE, show the following:** We will be conducting the online cannabis survey again next year. Can we contact you in 1 year by email to complete the third online survey for this study? 1= Yes 2= No **If participants did not provide an email in EMAIL.REMUNERATION OR EMAIL.REFUSE, show the following:** We will be conducting the online cannabis survey again next year. Can we contact you in 1 year by email to complete the third online survey for this study? 1= Yes (please enter your email address): _____ [open-ended]

	2=I prefer not to provide my email address PROGRAMMER: ensure email address is in the correct form (i.e., includes @ symbol)
END *Source: ORE Sample Online Survey Response Template*	**Thank you!** **[PROGRAMMER NOTE:** We would like all participants to see the END and RESOURCES screen as there is some useful info on these screens applicable to all participants. However, if a participant does not provide an email for the e-transfer (in EMAIL.REMUNERATION or EMAIL.REFUSE), then you can remove/hide the following two lines about the e-transfer from the END screen as it won't be applicable to those participants] You should receive your $20 e-transfer within 3 business days. If you don't receive your e-transfer after 3 business days, please email cannabis.project@uwaterloo.ca. This study has been reviewed and received ethics clearance through a University of Waterloo Research Ethics Committee (ORE #42817). If you have questions for the Committee contact the Office of Research Ethics, at 1-519-888-4567 ext. 36005 or ore-ceo@uwaterloo.ca. For all other questions or if you have general comments or questions related to this study, or if you would are interested in receiving a copy of the results, please contact the principal investigator, Professor David Hammond, School of Public Health Sciences, at david.hammond@uwaterloo.ca.
RESOURCES	**For help or information on substance use, please visit:**

	Addictions Helplines for your Territory Northwest Territories: Mental Wellness and Addictions Recovery or Learn about cannabis in Northwest Territories Nunavut: Mental Health Yukon: Mental Wellness and Substance Use Services or Learn about cannabis in Yukon Note: If you are using a public or shared computer, you can protect your privacy by closing the browser when you are done with the survey. UNIVERSE: ALL