

International Cannabis Policy Study

WAVE 2 SURVEY (2019)

SEPTEMBER 2019



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ETHICS CLEARANCE

THE PROJECT HAS BEEN REVIEWED BY AND RECEIVED ETHICS CLEARANCE THROUGH A UNIVERSITY OF WATERLOO RESEARCH ETHICS COMMITTEE (ORE#31330/22392).

SUGGESTED CITATION

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INTRODUCTION

The primary objective of the current study is to examine the impact of cannabis legalization on Canadians. The study examined five primary research questions, including the extent to which legalization is associated with changes in: 1) prevalence and patterns of cannabis use, including use among 'minors' and levels of dependence; 2) risk behaviours, including driving after cannabis use and use in 'high risk' occupational settings; and 3) the commercial retail environment, including the price and the type of products used, the use of high potency products, and the extent to which consumers shift from 'illicit' to 'legal' sources of cannabis; 4) perceptions of risk and social norms; and 5) the effectiveness of specific regulatory policies, including advertising restrictions, product labelling and warnings, public education campaigns, and the use of cannabis in public spaces and workplaces.

A prospective cohort survey was conducted in which participants were recruited and will be followed over four years. The pre-legalization baseline or 'Wave 1' survey was conducted from August-October 2018 with 27,169 respondents aged 16–65 years living in one of three jurisdictions: 1) Canada (n=10,057), 2) US states that have legalized non-medical cannabis (n=7,398), and 3) US states in which non-medical cannabis remains illegal (n=9,714). In Canada, approximately 1,000 respondents will be recruited from each province to examine differences in provincial policies and retail markets. This survey will be repeated annually (at 12-, 24- and 36-months follow-up) to monitor changes over time, as well as key mediators and moderatos of use, in each of three jurisdictions.

STUDY PROTOCOL

OVERVIEW

Data for the Wave 1 baseline survey were collected via a web-based survey between August 27 and October 7, 2018. Data for the Wave 2 survey were collected starting in September 2019. Participants completed a comprehensive survey on the prevalence and patterns of cannabis use, as well as risk behaviours, social norms, etc.

SAMPLE AND RECRUITMENT

Sample Eligibility

Individuals were eligible to participate if they resided in a Canadian province or US state, were 16–65 years old at the time of recruitment, and had access to the internet.

Recruitment and Consent

Respondents from Canadian provinces and US states were recruited using the *Nielsen Consumer Insights Global Panel*, which maintains panels in Canada and the US (<u>http://www.nielsen.com/ca/en/about-us.html</u>). The Nielsen panels are recruited using both probability and nonprobability sampling methods in each country. For the current project, Nielsen drew stratified random samples from the online panels in each country, based on known proportions in each age group. To account for differential response rates, Nielsen modified these sampling proportions to place greater weight on sub-groups with lower response rates.

PARTICIPANT COMPENSATION

Monetary incentives have been shown to increase response rates and to decrease response bias among sub-groups commonly under-represented in surveys, including disadvantaged subgroups. Respondents from Canadian provinces and US states were provided with incentives according to Nielsen's regular remuneration structure.

ETHICS CLEARANCE

The project has been reviewed by and received ethics clearance through a University of Waterloo Research Ethics Committee (ORE#22392/31330).

STUDY CONTENT

Respondents completed an online survey in English or French. Survey measures were drawn or adapted from national surveys or selected based on previous research. Development included focus groups and cognitive interviewing with youth and young adults, as well as an extensive pilot test with 1,045 Canadians aged 16-30.

The survey includes models on the following content areas:

- prevalence and patterns of cannabis use
- cannabis purchasing and price
- cannabis consumption and modes of use
- commercial retail environment
- risk behaviours
- cannabis knowledge, perceptions of risk and social norms
- exposure to health warnings and public educational campaigns
- exposure to cannabis marketing and branding
- substance use and other risk behaviours
- socio-demographics, postal code, and socio-economic status

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)
	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.
COUNTRY	PROGRAMMER NOTE: IF COUNTRY=3 (Other), individual must be disqualified from survey. This is a mandatory question.
[COUNTRY]	What country do you currently live in?
	1= Canada
	2= USA
	3= Other
	PROGRAMMER NOTE: IF COUNTRY=3 OR LANGUAGE=2 AND 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 to 65]; IF [AGE<16 OR >65; "Sorry, you are not eligible to participate in this study, thank you for your time." This is a mandatory question.
INFO SCREEN	Please read the following information before you decide whether or not to participate.
[INFO1]	 The purpose of this research study is to understand marijuana use and the impact of marijuana policies in different [US: "states", Canada: "provinces"] and countries.
	 You will be asked about marijuana use and your opinions about marijuana use. You will also be asked some questions about other health-related behaviours and your background.
	3. This study is being led by Professor David Hammond at the University of Waterloo, Canada.

	4. As a thank you for participating, the survey firm will provide their usual compensation to the panel member.
	5. This survey will take about 25 minutes to complete.
	6. You must be between 16 and 65 years of age to participate in this study.
	7. 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 compensation.
	9. 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 a secure University of Waterloo server. Researchers will <u>not</u> collect or use internet protocol (IP) addresses or other 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).
	 This study has been reviewed and received ethics clearance through a University of Waterloo Research Ethics Committee (ORE #31330/22392). 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.
	12. For all other questions about the study, please contact Professor David Hammond of the University of Waterloo at 1-519-888-4567 ext. 36462 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
	2=No
	PROGRAMMER NOTE: If CONSENT=2, THEN: "Thank you for your time."
	END SURVEY

SOCIODEMOGRAPHIC QUESTIONS

DEMOGRAPHICS INTRO	The first few questions help us learn a little more about you.
	UNIVERSE: ALL
SEX	PROGRAMMER NOTE: This is a mandatory question.
[SEX.BIRTH]	
Source: CCHS	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]
REGION CANADA	PROGRAMMER NOTE: This is a mandatory question.
[PROVINCE.CANADA]	Which province or territory do you currently live in?
	[insert drop-down list of provinces and territories]
	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 & Labrador
	11=Yukon
	12=Northwest Territories
	13=Nunavut
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: COUNTRY=1 (CANADA)
	PROGRAMMER NOTE: If PROVINCE.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 PROVINCE.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: only allow those living in PROVINCES TO COMPLETE SURVEY, not territories.
REGION US	PROGRAMMER NOTE: This is a mandatory question.
[STATE.US]	What state do you currently live in?
	[insert drop-down list of states]
	1= Alabama
	2= Alaska
	3= Arizona
	4= Arkansas
	5= California
	6= Colorado
	7= Connecticut
	8= Delaware
	9= Florida
	10= Georgia
	11= Hawaii
	12= Idaho
	13= Illinois
	14= Indiana
	15= Iowa
	16= Kansas

17= Kentucky	1
18= Louisiana	ĺ
19= Maine	ĺ
20= Maryland	ĺ
21= Massachusetts	ĺ
22= Michigan	ĺ
23= Minnesota	ĺ
24= Mississippi	ĺ
25= Missisippi	ĺ
26= Montana	ĺ
27= Nebraska	ĺ
28= Nevada	ĺ
29= New Hampshire	ĺ
30= New Jersey	l
31= New Mexico	l
32= New York	ĺ
33= North Carolina	ĺ
34= North Dakota	ĺ
35= Ohio	ĺ
36= Oklahoma	ĺ
37= Oregon	ĺ
38= Pennsylvania	ĺ
39= Rhode Island	ĺ
40= South Carolina	ĺ
41= South Dakota	ĺ
42= Tennessee	ĺ
43= Texas	ĺ
44= Utah	ĺ
45= Vermont	ĺ
46= Virginia	l
47= Washington State	l
48= West Virginia	l
49= Wisconsin	ĺ
50= Wyoming	l
51= District of Columbia	l
-77= Don't know	ĺ
-88= Refuse to answer	ĺ
	ĺ
UNIVERSE: COUNTRY=2 (USA)	ĺ
	l

	PROGRAMMER NOTE: If STATE.US= -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 STATE.US] 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]
	NOTE: The 11 'legal' states are: Alaska, California, Colorado, Maine, Massachusetts, Michigan, Nevada, Oregon, Washington State, Vermont and District of Columbia. The rest are 'illegal'. Note that commercial sales are not yet legal Maine, Michigan, Vermont or DC, so in some cases we may request that the UNIVERSE is a subset of these states.
СІТҮ [СІТҮ]	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 <u>city or town</u> 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
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]	What was your main activity in the <u>past week</u> ?
Source: adapted from CCHS	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]	In your job, do you perform hazardous or safety-sensitive tasks at least once a week?
Source: adapted from Career	Hazardous or safety-sensitive work is considered work that, if not performed safely, could lead to physical harm to the worker or
<u>Handbook</u> for Environmental	others or damage to the environment or property.
Conditions (2006);	
Government of Canada	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	Do your weekly duties include providing care to others or doing work that directly impacts the safety of others? (This can
[WORK.RISK2]	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 <i>cannabis, pot, weed, hash, kush</i>) to refer to <u>all</u> 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 will never ask your name and we don't collect 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]	Have you ever tried marijuana?

Comment of the sector (as the	
Source: CSTADS 2016/2017	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	When was the last time you used marijuana?
TIME	
[USE.RECENT]	1= More than 12 months ago
Source: New (similar to	2= More than 3 months ago but less than 12 months ago
NSDUH)	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, 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 -	How often do you use marijuana?
FREQUENCY	
[CURRENT.USE]	1 - Loss than and not month
	1= Less than once per month
Source: CSTADS 2016/2017	2= One or more times per month
adapted	3= One or more times per week
	4= Every day or almost every day
	-77= Don't know
	-88= Refuse to answer

F	
	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	[PROGRAMMER NOTE: please display the options below based on Current.Use:
[USE.FREQUENCY]	If CURRENT.USE=4
Source: modified NSDUH	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 -	PROGRAMMER NOTE: DERIVE NUMBER OF DAYS AND TIMEFRAME FROM USE.FREQUENCY.
FREQUENCY QUANTIFIED – CONFIRMATION PAGE [USE.FREQUENCY.CONF]	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	[PROGRAMMER NOTE: allow them to answer in one or both text boxes. Make sure specific max. is programmed for each.]

[TIME.TO.USE]	
Source: FTND	How soon after waking do you <u>usually</u> 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	How old were you when you first used marijuana?
[AOI]	
Source: CSTADS	Enter age in years:
	UNIVERSE: EVER.TRY=1
USE INTENTIONS	PROGRAMMER NOTE: If EVER.TRY=2 (never tried):
[FUTURE.TRY1]	Do you think in the future you might try using marijuana?
Source: CSTADS 2016/2017 Edited from "smoking cigarettes" to "using marijuana or cannabis (a joint, pot, weed, hash, or hash oil)".	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 -	If one of your closest friends were to offer you marijuana, would you try it?
FRIENDS	
[FUTURE.TRY2]	1=Definitely yes
Source: CSTADS 2016/2017	2=Probably yes
Edited from "smoking	3=Probably not
cigarettes" to "using marijuana or cannabis (a	4=Definitely not
joint, pot, weed, hash, or	-77= Don't know
hash oil)".	-88= Refuse to answer

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"	UNIVERSE: EVER.TRY=2 OR USE.RECENT=1 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	PROGRAMMER NOTE: If EVER.TRY=2 or USE.RECENT=1 (never tried or used over a year ago):
[LEGAL.EVERUSE]	If marijuana were legal to use, would you be less likely or more likely to use it?
Source: Modified Health Canada Draft Survey	1=A lot LESS likely to use if legal 2=A little LESS likely to use if legal 3=No effect if legal 4=A little MORE likely to use if legal 5=A lot MORE likely to use if legal -77= Don't know -88= Refuse to answer PROGRAMMER NOTE: If USE.RECENT=2,3,4 (have used in the past year): If marijuana were legal to use, would it change how often you use it? 1=Use a lot LESS often if legal 2=A little LESS often if legal 3=No effect if legal 3=No effect if legal 3=No effect if legal 3=No effect if legal 3=A little MORE often if legal 3=A little MORE often if legal 3=No effect if legal -77= Don't know -88= Refuse to answer UNVERSE: US 'ILLEGAL' STATES ONLY (Do NOT show to Alaska, California, Colorado, Maine, Massachusetts, Michigan, Nevada, Oregon, Washington State, Vermont, or District of Columbia)
USE INTENTIONS - LEGALITY	PROGRAMMER NOTE: If EVER.TRY=2 (never tried):
[LEGAL.EVERUSE]	Has marijuana legalization made you less likely or more likely to try marijuana?

Source: Modified Health Canada Draft Survey	1=A <u>lot LESS</u> likely to try 2=A <u>little LESS</u> likely to try 3=No effect 4=A <u>little MORE</u> likely to try 5=A <u>lot MORE</u> 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 <u>lot less</u> likely to use 2=A <u>little less</u> likely to use 3=No effect 4=A <u>little more</u> likely to use 5=A <u>lot more</u> likely to use -77= Don't know -88= Refuse to answer	
	UNIVERSE: ONLY INCLUDE CANADA AND US LEGAL STATES [Alaska, California, Colorado, Maine, Massachusetts, Michigan, Nevada, Oregon, Washington State, Vermont, District of Columbia].	

CANNABIS MODES, PURCHASING & PRICE

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MONEY SPENT- ALL	We'd like to know how much money you've spent on all types of marijuana (including plants) in the past 12 months.
[MONEY.ALL]	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.
MONET.ALL.CONF	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]	Did you grow any <u>marijuana plants</u> in the <u>past 12 months?</u>
Source: New	1= Yes
	2= No
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: ALL
PURCHASE AMOUNT- PLANTS [PLANTS.AMOUNT]	In total, how many marijuana plants did you grow in the past 12 months?
Source: New	ENTER NUMBER OF PLANTS:
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: CANNABIS.SOURCE2=1
CANNABIS SOURCE- PLANTS [PLANTS.PURCHASE]	Did you buy or pay for the marijuana plants or seeds you grew in the past 12 months?
Courses Madified Health	1= Yes
Source: Modified Health	2= No
Canada Survey Draft	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: CANNABIS.SOURCE2=1
MONEY SPENT- PLANTS [MONEY.PLANTS]	In total, how much money did you spend on all of the marijuana plants or seeds you bought in the past 12 months?
Source: New	ENTER DOLLAR AMOUNT: \$
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: PLANTS.PURCHASE=1
CANNABIS SOURCE [CANNABIS.SOURCE1]	In the past 12 months , have you gotten any type of marijuana from the following sources?
Source: New	SELECT ALL THAT APPLY.
	1= I made or grew my own
	2= From a family member or friend

	2 - From a dealer (in norsen)
	3= From a dealer (in person)
	4= Internet delivery service or mail order
	5= From a store, co-operative or dispensary (in person)
	5= Other (please specify without providing any identifiable information):
7	7= I haven't obtained marijuana from any source in the past 12 months
	77= Don't know
	88= Refuse to answer
U	JNIVERSE: USE.RECENT=2,3,4
CANNABIS SOURCE - WEBSITE	Where did you buy your marijuana online in the past 12 months?
[CANNABIS.SOURCE4]	
Source: New S	SELECT ALL THAT APPLY.
1	1= An authorized/legal website
	2= An <u>unauthorized/illegal</u> website, private delivery service or dealer [US only: 'not affiliated with a dispensary/co-operative']
	including through Weedmaps or Leafly)
	3 = Other online source (please specify without providing any identifiable information):
	-77= Don't know
	88= Refuse to answer
U	JNIVERSE: CANNABIS.SOURCE1=4 (internet)
CANNABIS SOURCE – WEBSITE – DARKNET	n the next 12 menths, here you have be weld mentioned and in a frame device thread we have a provided of a Discore mentation. Well Stread
	n the past 12 months, have you bought marijuana online from darknet markets / cryptomarkets (e.g. Dream market, Wall Street,
	Empire)?
	1 = Yes
	2 = No
	77 = Don't know
	88 = Refuse to answer
U	
CANNABIS SOURCE – STORE – WEBSITE P	JNIVERSE: CANNABIS.SOURCE4= 2, 3 OR -77 PROGRAMMER: ENTER PROVINCIAL RETAILER NAME FROM LIST BELOW.
CANNABIS SOURCE – STORE – WEBSITE [CANNABIS.SOURCE4.PROV]	JNIVERSE: CANNABIS.SOURCE4= 2, 3 OR -77 PROGRAMMER: ENTER PROVINCIAL RETAILER NAME FROM LIST BELOW.
CANNABIS SOURCE – STORE – WEBSITE [CANNABIS.SOURCE4.PROV] P	JNIVERSE: CANNABIS.SOURCE4= 2, 3 OR -77 PROGRAMMER: ENTER PROVINCIAL RETAILER NAME FROM LIST BELOW. PROGRAMMER: USE THE FOLLOWING WORDING FOR THE PROVINCES LISTED:
CANNABIS SOURCE – STORE – WEBSITE [CANNABIS.SOURCE4.PROV] P A	JNIVERSE: CANNABIS.SOURCE4= 2, 3 OR -77 PROGRAMMER: ENTER PROVINCIAL RETAILER NAME FROM LIST BELOW. PROGRAMMER: USE THE FOLLOWING WORDING FOR THE PROVINCES LISTED: AB: 'Alberta Cannabis'
CANNABIS SOURCE – STORE – WEBSITE [CANNABIS.SOURCE4.PROV] P A B	JNIVERSE: CANNABIS.SOURCE4= 2, 3 OR -77 PROGRAMMER: ENTER PROVINCIAL RETAILER NAME FROM LIST BELOW. PROGRAMMER: USE THE FOLLOWING WORDING FOR THE PROVINCES LISTED: AB: 'Alberta Cannabis' BC: 'BC Cannabis Store'
CANNABIS SOURCE – STORE – WEBSITE [CANNABIS.SOURCE4.PROV] P A B N	JNIVERSE: CANNABIS.SOURCE4= 2, 3 OR -77 PROGRAMMER: ENTER PROVINCIAL RETAILER NAME FROM LIST BELOW. PROGRAMMER: USE THE FOLLOWING WORDING FOR THE PROVINCES LISTED: AB: 'Alberta Cannabis' 3C: 'BC Cannabis Store' NB: 'Cannabis NB'
CANNABIS SOURCE – STORE – WEBSITE [CANNABIS.SOURCE4.PROV] P A B N N	JNIVERSE: CANNABIS.SOURCE4= 2, 3 OR -77 PROGRAMMER: ENTER PROVINCIAL RETAILER NAME FROM LIST BELOW. PROGRAMMER: USE THE FOLLOWING WORDING FOR THE PROVINCES LISTED: AB: 'Alberta Cannabis' BC: 'BC Cannabis Store' NB: 'Cannabis NB' NL: 'Cannabis NL'
CANNABIS SOURCE – STORE – WEBSITE [CANNABIS.SOURCE4.PROV] P A B N N	JNIVERSE: CANNABIS.SOURCE4= 2, 3 OR -77 PROGRAMMER: ENTER PROVINCIAL RETAILER NAME FROM LIST BELOW. PROGRAMMER: USE THE FOLLOWING WORDING FOR THE PROVINCES LISTED: AB: 'Alberta Cannabis' 3C: 'BC Cannabis Store' NB: 'Cannabis NB'
CANNABIS SOURCE – STORE – WEBSITE [CANNABIS.SOURCE4.PROV] P A B N N N	JNIVERSE: CANNABIS.SOURCE4= 2, 3 OR -77 PROGRAMMER: ENTER PROVINCIAL RETAILER NAME FROM LIST BELOW. PROGRAMMER: USE THE FOLLOWING WORDING FOR THE PROVINCES LISTED: AB: 'Alberta Cannabis' BC: 'BC Cannabis Store' NB: 'Cannabis NB' NL: 'Cannabis NL'
CANNABIS SOURCE – STORE – WEBSITE [CANNABIS.SOURCE4.PROV] P A B N N N C	JNIVERSE: CANNABIS.SOURCE4= 2, 3 OR -77 PROGRAMMER: ENTER PROVINCIAL RETAILER NAME FROM LIST BELOW. PROGRAMMER: USE THE FOLLOWING WORDING FOR THE PROVINCES LISTED: AB: 'Alberta Cannabis' 3C: 'BC Cannabis Store' NB: 'Cannabis NB' NE: 'Cannabis NL' NS: 'NSLC Cannabis'
CANNABIS SOURCE – STORE – WEBSITE [CANNABIS.SOURCE4.PROV] P A B N N N C C P	JNIVERSE: CANNABIS.SOURCE4= 2, 3 OR -77 PROGRAMMER: ENTER PROVINCIAL RETAILER NAME FROM LIST BELOW. PROGRAMMER: USE THE FOLLOWING WORDING FOR THE PROVINCES LISTED: AB: 'Alberta Cannabis' 3C: 'BC Cannabis Store' NB: 'Cannabis Store' NB: 'Cannabis NB' NL: 'Cannabis NL' NS: 'NSLC Cannabis' ON: 'Ontario Cannabis Store (OCS)'

	In the past 12 months, what percentage of the marijuana that you purchased <u>online</u> was from the provincial [RETAILER NAME] website? Enter number:% [PROGRAMMER: ALLOW 0-100%]
	-77= Don't know -88= Refuse to answer
	UNIVERSE: CANNABIS.SOURCE4=1 AND COUNTRY=1 (CANADA) AND PROV=AB, BC, NB, NL, NS, ON, PEI or QC
CANNABIS SOURCE - STORE [CANNABIS.SOURCE3]	From what type of PHYSICAL store or dispensary did you buy <u>marijuana</u> in the past 12 months? SELECT ALL THAT APPLY.
Source: New	 1= [PROGRAMMER: IN USA= 'A legal medical dispensary or co-operative'; IN CANADA: '<u>A legal/authorized</u> store'] 2= A legal <u>recreational</u> 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: CANNABIS.SOURCE1=5 (store)
CANNABIS.SOURCE3TEXT	ONVERSE. CANVADES.SOURCETS (store) Please name the legal [PROGRAMMER: in US 'recreational'] store(s) where you bought marijuana in the past 12 months. Legal store name: Begal store name: Legal store name: Legal store name: Legal store name: Begal store name: Begal store name: Legal store name: Legal store name: Begal store name: <
CANNABIS SOURCE – STORE – PROVINCIAL [CANNABIS.SOURCE3.PROV]	PROGRAMMER: ENTER PROVINCIAL RETAILER NAME FROM LIST BELOW. PROGRAMMER: USE THE FOLLOWING WORDING FOR THE PROVINCES LISTED: NB: 'Cannabis NB' NS: 'NSLC Cannabis' PEI: 'PEI Cannabis' QC: 'Société québécoise du cannabis (SQDC)'

	In the past 12 months, what percentage of the marijuana that you purchased <u>from stores</u> was from <u>provincial [RETAILER NAME]</u> <u>stores?</u> Enter number:% [PROGRAMMER: ALLOW 0-100%] -77= Don't know -88= Refuse to answer UNIVERSE: CANNABIS.SOURCE3=1 AND COUNTRY=1 (CANADA) AND PROV=NB, NS, PEI or QC
CANNABIS SOURCE - LEGALITY [CANNABIS.SOURCE.LEGAL]	Overall, how much of the marijuana that you used in the <u>past 12 months</u> was <u>purchased</u> from <u>LEGAL/AUTHORIZED</u> 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 – KNOWTHE FACTS SHEET [CANNABIS.SOURCE.SHEET]	When you purchased marijuana in the past 12 months, do you remember seeing this sheet?

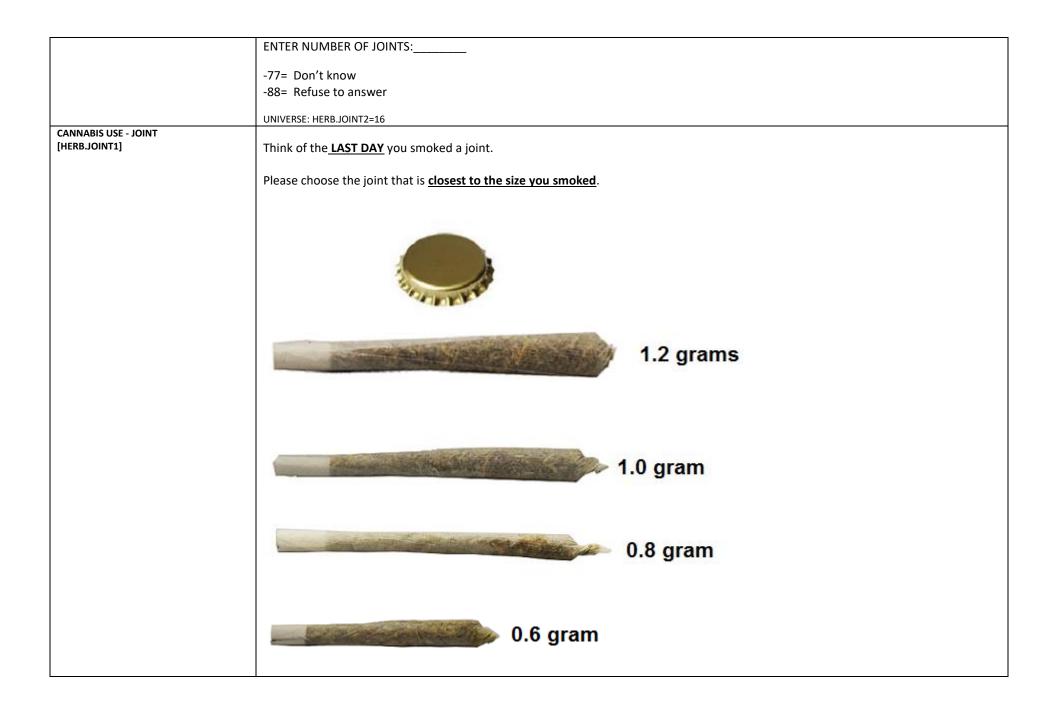
	CONSUMER INFORMAT	ION - CANNADIS				
	KNOW THE FA	CTS ising cannabis for medical purposes				
	effects of cannabis on your health,	you should speak with your healthca	are practitioner.			
	CONSUMPTION	N BASICS				
	START LOW AND GO SLOW					
	 Start with small amounts Choose products with a low amounts 		is in a safe and familiar environment ople you trust			
	(delta-9-tetrahydrocannabinol) an or higher amount of CBD (cannab	nd an equal • Avoid smok bidiol) • Avoid frequ				
	 Avoid combining cannabis with all other substances as it increases 	cohol and/or	bis securely and away from			
	Ways of using cannabis	When effects could begin	How long effects could last			
	Smoking/vaporizing	Seconds to minutes	Up to 6 hours"	-		
	Swallowing (food/capsules)	30 minutes-1.5 hours	Up to 12 hours'			
	Under the tongue * some effects could last as long as 24 h	5-30 minutes	Up to 12 hours'			
	IF YOU USE CANNABIS, YOU COULD E		SE OVER A LONG TIME CAN:			
	 Impaired ability to remember, corr 	ncentrate • Hurt your li	ings and make it harder to			
	or react quickly Sleepiness 	breathe (if • Affect your				
	 Nausea or vomiting Anxiety, fear, or panic 		hysically dependent or addicted			
	If you or someone you know needs s	support for problematic use of cannal	ois, contact your healthcare			
	practitioner or your local addiction					
	KNOW THE RULES AND STAY • Don't drive high	Know and f	ollow the rules about where you can use			
	 Don't go to work impaired Buy from a legal source 		your community more than 30 g in public (unless			
	a al, non a tagata a tag	authorized				
	BRINGING CANNABIS OR ANY PRO	ODUCT CONTAINING CANNABIS INTO SERIOUS CRIMINAL PENALTIES AT HO	CANADA OR TAKING IT OUT OF CANADA ME AND ABROAD.			
				(
	For more information visit Can	r feedback about a product, contact ada.ca/cannabis.	ne manufacturer,			
			~			
	Government Gouvernement du Canada		Canadä			
	1= Yes, I received	a copy of the sl	neet			
	2= I saw the sheet					
	3= I don't rememb					
		-				
	-88=Refuse to ans	wer				
	UNIVERSE: COUNTRY=	1 (CANADA) AND C	ANNABIS.SOURCE3=1	[AUTHORIZED STORE].		
CANNABIS SOURCE – KNOWTHE FACTS					 	
SHEET	How useful was th	ne information	on this sheet?			
[CANNABIS.SOURCE.SHEET2]						

	CONSTINED INFORMATION - CANNADIS	
	CONSUMER INFORMATION - CANNABIS	
	KNOW THE FACTS If you have any health issues, are using cannabis for medical purposes, or have questions about the	
	effects of cannabis on your health, you should speak with your healthcare practitioner.	
	CONSUMPTION BASICS	
	START LOW AND GO SLOW Start with small amounts Use cannabis in a safe and familiar environment	
	Choose products with a low amount of THC and with people you trust (detta-9-terrahydrocannabinol) and an equal Avoid smoking cannabis	
	or higher amount of CBD [cannabidiol] Avoid frequent use Store cannabis with a lachol and/or Store cannabis securely and away from	
	other substances as it increases impairment children and youth Ways of using cannabis When effects could begin How long effects could last	
	Smeking/vaporizing Seconds to minutes Up to 6 hours'	
	Swallowing (food/capsules) 30 minutes-1.5 hours Up to 12 hours' Under the tongue 5-30 minutes Up to 12 hours'	
	*some effects could last as long as 24 hours	
	IF YOU USE CANNABIS, YOU COULD EXPERIENCE: FREQUENT USE OVER A LONG TIME CAN:	
	Impaired ability to remember, concentrate Hurt your lungs and make it harder to breathe [if smoked]	
	Sleepiness Affect your mental health Nausea or vomiting Make you physically dependent or addicted	
	Anxiety, fear, or panic Myou or someone you know needs support for problematic use of cannabis, contact your healthcare	
	practitioner or your local addiction treatment centre.	
	KNOW THE RULES AND STAY SAFE Don't drive high Know and follow the rules about where you can use	
	Don't go to work impaired cannabis in your community Buy from a legal source Don't carry more than 30 g in public (unless	
	authorized)	
	BRINGING CANNABIS OR ANY PRODUCT CONTAINING CANNABIS INTO CANADA OR TAKING IT OUT OF CANADA IS <u>ILLEGAL</u> AND CAN RESULT IN SERVIUS CRIMINAL PENALTIES AT HOME AND ABROAD.	
	If you have comments, questions or feedback about a product, contact the manufacturer. For more information visit Canada.ca/cannabis.	
	II◆I Government Government Canadä	
	1= Not at all useful	
	2= A little useful	
	3= Somewhat useful	
	4= Very useful	
	5= Extremely useful	
	-77= Don't know	
	-88= Refuse to answer	
	UNIVERSE: COUNTRY=1 (CANADA) AND CANNABIS.SOURCE.SHEET=1 OR 2	
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				
	14= Not applicable – I didn't purchase marijuana from an illegal/unautho	rized so	ource		
	15= Other reason(s) (please specify):				
	-77= Don't know				
	-88= Refuse to answer				
	UNIVERSE: ONLY SHOW TO CANADA AND US 'LEGAL' STATES. CANNABIS.SOURCE.LEGAL<10	-		ASES]. IF CANNA	BIS.SOURCE.LEGAL=2, -77 or -88,
	THE FOLLOWING UNIVERSE: CANNABIS.SOURCE3=3, OR CANNABIS.SOURCE4=2 (UNAUTHO	KIZED SO	UKCES).		
CANNABIS USE - MODES	PROGAMMER: ONLY ALLOW A TEXT RESPONSE IN 'OTHER (PLEASE SPECIFY)' IF THEY CLICK	YES RUT	ΝΟΤ ΙΝ ΡΔςτ 12	MONTHS' OR 'V	FS IN PAST 12 MONTHS' FOR
USE.MODES]	'OTHER'.	113, 001	NOT IN FAST 12		LS, IN FAST 12 MONTHS TOR
Courses Health Canada Draft Survey					
Source: Health Canada Drajt Survey	Have you used marijuana in any of the following ways?				
source: Health Canada Drajt Survey	Have you used marijuana in any of the following ways?		Yes, but		Don't know
ource: Health Callada Drajt Survey	Have you used marijuana in any of the following ways?		Yes, but NOT in	Yes, in	Don't know
source: Health Canada Drajt Survey	Have you used marijuana in any of the following ways?	No	NOT in	past 12	Don't know
ource: Health Canada Drajt Survey	Have you used marijuana in any of the following ways?	No			Don't know
ource. Health Canada Drajt Survey		No	NOT in past 12	past 12	Don't know
ource: Health Canada Drajt Survey	1= Dried herb (smoked or vaped)		NOT in past 12 months	past 12 months	
ource: Health Canada Drajt Survey	 Dried herb (smoked or vaped) Cannabis oils or liquids <u>taken orally</u> (e.g., drops or capsules) 	0	NOT in past 12 months o	past 12 months 0	0
ource: Health Canada Drajt Survey	 Dried herb (smoked or vaped) Cannabis oils or liquids <u>taken orally</u> (e.g., drops or capsules) Cannabis oils or liquids for <u>vaping</u> 	0 0	NOT in past 12 months o o	past 12 months o o	0 0
ource: Health Canada Drajt Survey	 Dried herb (smoked or vaped) Cannabis oils or liquids <u>taken orally</u> (e.g., drops or capsules) Cannabis oils or liquids for <u>vaping</u> Edibles / foods 	0 0 0	NOT in past 12 months o o o	past 12 months o o o	0 0 0
ource: Health Canada Drajt Survey	 Dried herb (smoked or vaped) Cannabis oils or liquids <u>taken orally</u> (e.g., drops or capsules) Cannabis oils or liquids for <u>vaping</u> Edibles / foods Drinks (e.g., marijuana cola, tea or coffee) 	0 0 0	NOT in past 12 months o o o o	past 12 months o o o o	0 0 0
source: Health Canada Drajt Survey	 Dried herb (smoked or vaped) Cannabis oils or liquids <u>taken orally</u> (e.g., drops or capsules) Cannabis oils or liquids for <u>vaping</u> Edibles / foods Drinks (e.g., marijuana cola, tea or coffee) Concentrates (e.g., wax, shatter, budder) 	0 0 0 0	NOT in past 12 months o o o o o	past 12 months O O O O O	
source: Health Canada Drajt Survey	 1= Dried herb (smoked or vaped) 2= Cannabis oils or liquids <u>taken orally</u> (e.g., drops or capsules) 3= Cannabis oils or liquids for <u>vaping</u> 4= Edibles / foods 5= Drinks (e.g., marijuana cola, tea or coffee) 6= Concentrates (e.g., wax, shatter, budder) 7= Hash or kief 		NOT in past 12 months o o o o o o o	past 12 months o o o o o o o o	
Source: Health Canada Drajt Survey	 Dried herb (smoked or vaped) Cannabis oils or liquids <u>taken orally</u> (e.g., drops or capsules) Cannabis oils or liquids for <u>vaping</u> Edibles / foods Drinks (e.g., marijuana cola, tea or coffee) Concentrates (e.g., wax, shatter, budder) Hash or kief Tinctures (concentrated amounts ingested orally or taken under 		NOT in past 12 months o o o o o o	past 12 months o o o o o o	
Source: Health Canada Drajt Survey	 Dried herb (smoked or vaped) Cannabis oils or liquids <u>taken orally</u> (e.g., drops or capsules) Cannabis oils or liquids for <u>vaping</u> Edibles / foods Drinks (e.g., marijuana cola, tea or coffee) Concentrates (e.g., wax, shatter, budder) Hash or kief Tinctures (concentrated amounts ingested orally or taken under the tongue) 		NOT in past 12 months o o o o o o o	past 12 months o o o o o o o	0 0 0 0 0 0 0
Source: Health Canada Drajt Survey	 Dried herb (smoked or vaped) Cannabis oils or liquids <u>taken orally</u> (e.g., drops or capsules) Cannabis oils or liquids for <u>vaping</u> Edibles / foods Drinks (e.g., marijuana cola, tea or coffee) Concentrates (e.g., wax, shatter, budder) Hash or kief Tinctures (concentrated amounts ingested orally or taken under the tongue) Topical ointments (e.g., skin lotions or bath products) 		NOT in past 12 months o o o o o o o	past 12 months o o o o o o o o	
source: Health Cunada Drajt Survey	 Dried herb (smoked or vaped) Cannabis oils or liquids <u>taken orally</u> (e.g., drops or capsules) Cannabis oils or liquids for <u>vaping</u> Edibles / foods Drinks (e.g., marijuana cola, tea or coffee) Concentrates (e.g., wax, shatter, budder) Hash or kief Tinctures (concentrated amounts ingested orally or taken under the tongue) 		NOT in past 12 months o o o o o o o	past 12 months o o o o o o o	0 0 0 0 0 0 0
Source: Health Canada Draft Survey	 Dried herb (smoked or vaped) Cannabis oils or liquids <u>taken orally</u> (e.g., drops or capsules) Cannabis oils or liquids for <u>vaping</u> Edibles / foods Drinks (e.g., marijuana cola, tea or coffee) Concentrates (e.g., wax, shatter, budder) Hash or kief Tinctures (concentrated amounts ingested orally or taken under the tongue) Topical ointments (e.g., skin lotions or bath products) 		NOT in past 12 months o o o o o o o o o	past 12 months o o o o o o o o	
Source: Health Canada Drajt Survey	 1= Dried herb (smoked or vaped) 2= Cannabis oils or liquids taken orally (e.g., drops or capsules) 3= Cannabis oils or liquids for vaping 4= Edibles / foods 5= Drinks (e.g., marijuana cola, tea or coffee) 6= Concentrates (e.g., wax, shatter, budder) 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): 		NOT in past 12 months o o o o o o o o o	past 12 months o o o o o o o o	
Source: Health Canada Drajt Survey	 Dried herb (smoked or vaped) Cannabis oils or liquids <u>taken orally</u> (e.g., drops or capsules) Cannabis oils or liquids for <u>vaping</u> Edibles / foods Drinks (e.g., marijuana cola, tea or coffee) Concentrates (e.g., wax, shatter, budder) Hash or kief Tinctures (concentrated amounts ingested orally or taken under the tongue) Topical ointments (e.g., skin lotions or bath products) 		NOT in past 12 months o o o o o o o o o	past 12 months o o o o o o o o	
	 1= Dried herb (smoked or vaped) 2= Cannabis oils or liquids taken orally (e.g., drops or capsules) 3= Cannabis oils or liquids for vaping 4= Edibles / foods 5= Drinks (e.g., marijuana cola, tea or coffee) 6= Concentrates (e.g., wax, shatter, budder) 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): 		NOT in past 12 months o o o o o o o o o o	past 12 months o o o o o o o o	
CANNABIS USE – HERB INTRO [HERB.INTRO]	1= Dried herb (smoked or vaped) 2= Cannabis oils or liquids taken orally (e.g., drops or capsules) 3= Cannabis oils or liquids for vaping 4= Edibles / foods 5= Drinks (e.g., marijuana cola, tea or coffee) 6= Concentrates (e.g., wax, shatter, budder) 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		NOT in past 12 months o o o o o o o o o o	past 12 months o o o o o o o o	

CANNABIS USE – HERB FREQUENCY [MODE.FREQ.HERB]	In the past 12 months , how often did you use <u>dried herb</u> ?
	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	[PROGRAMMER NOTE: please display the options below based on MODEFREQ.HERB]
[HERB.FREQ]	If MODE.FREQ.HERB=4
Source: modified NSDUH	
	On average, how many times per day do you use <u>dried herb</u> : [PROGRAMMER: Range= 1-24]
	If MODE.FREQ.HERB=3
	On average, how many days per week do you use <u>dried herb</u> :[PROGRAMMER: Range= 1-7]
	If MODE.FREQ.HERB=2
	On average, how many days per month do you use <u>dried herb:</u> [PROGRAMMER: Range = 1- 31]
	If MODE.FREQ.HERB=1
	Approximately how many days over the past 12 months did you use <u>dried herb</u> : [PROGRAMMER: Range= 1-365]
	UNIVERSE: PAST 12 MONTH USERS OF DRIED HERB FROM USE.MODES
CANNABIS USE – HERB FREQUENCY CONFIRMATION	PROGRAMMER: DERIVE NUMBER FROM HERB.FREQ.
[HERB.FREQ.CONF]	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	Think about the LAST DAY you used dried herb.
[IMAGE.CHOICE]	mink about the <u>LAST DAT</u> you used theirb.
	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 <u>puffs</u>
	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 <u>entire day?</u>

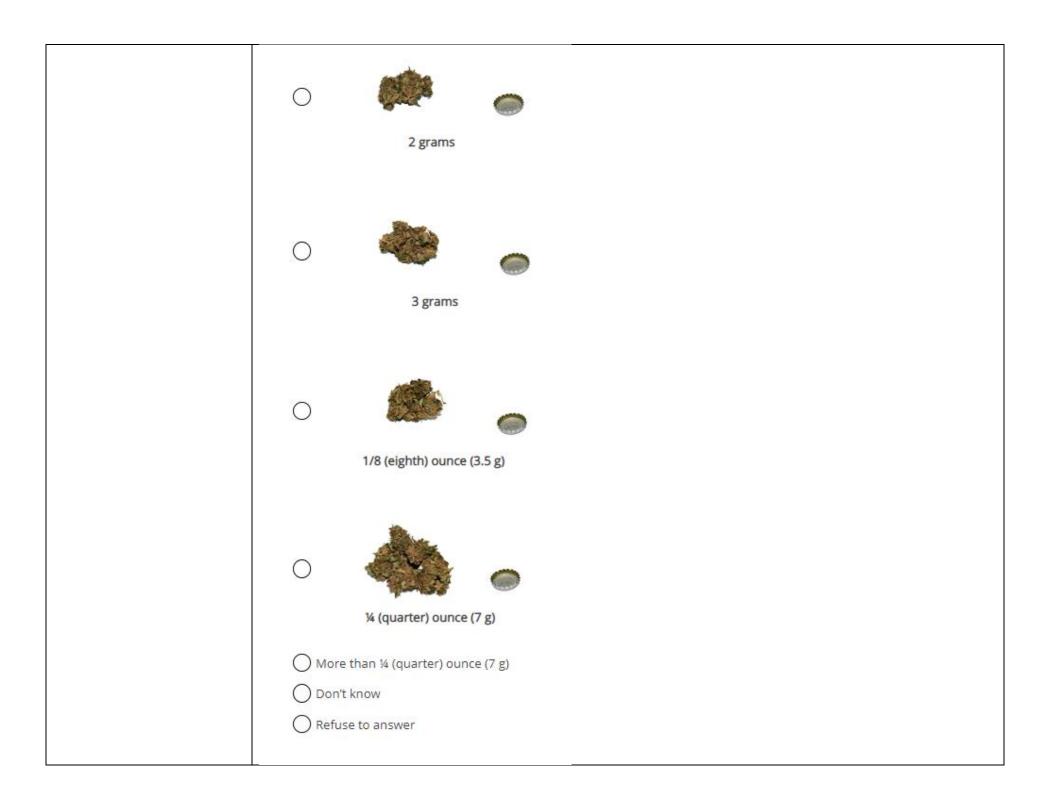


	0.4 gram
	UNIVERSE: IMAGE.CHOICE=1
CANNABIS USE - HERB – JOINT CONFIRMATION [HERB.JOINT.CONF]	PROGRAMMER: DERIVE NUMBER FROM HERB.JOINT2 or HERB.JOINT3. Should read like "You told us that you smoked ¾ joint. Is that typical on the days you use dried herb?" and below, show image of the size they selected in HERB.JOINT1.
	You told us that you smoked [RESPONSE FROM HERB.JOINT2 or HERB.JOINT3]. Is that your <u>usual amount on days you use dried herb</u> ? [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
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 <u>puffs</u> 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 <u>dried herb</u> .
	ENTER NUMBER OF JOINTS:
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: HERB.JOINT2.REDO=15
CANNABIS USE - JOINT	Please choose the joint that is closest to the size you normally smoke.
[HERB.JOINT1.REDO]	
	1.2 grams
	1.0 gram

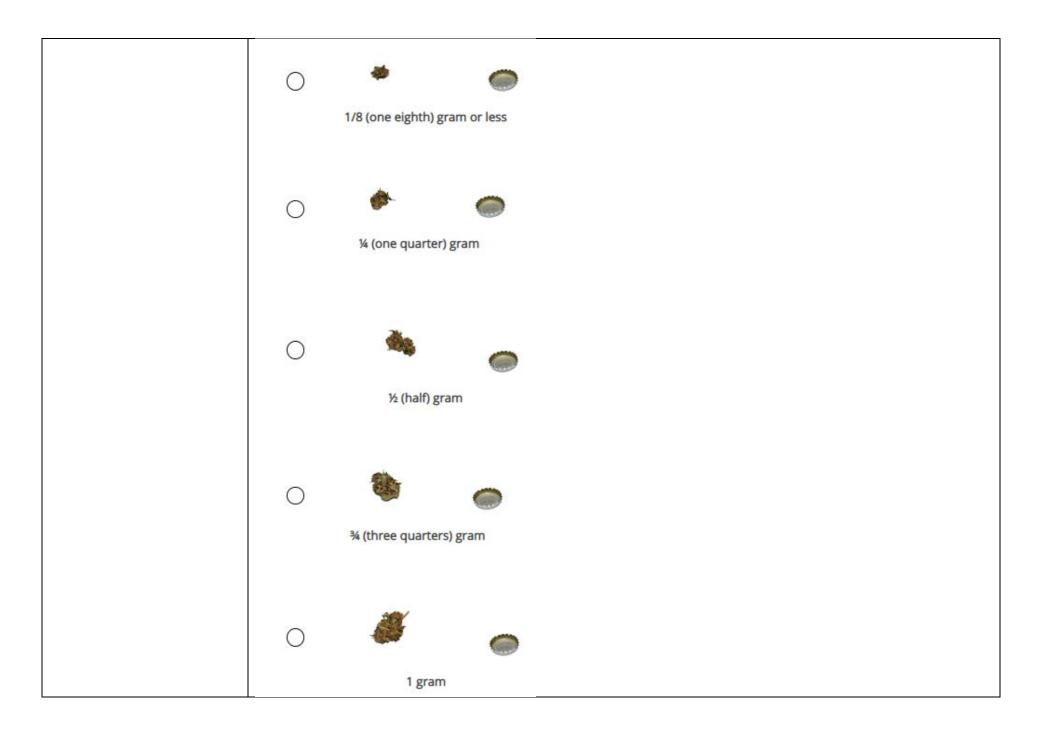


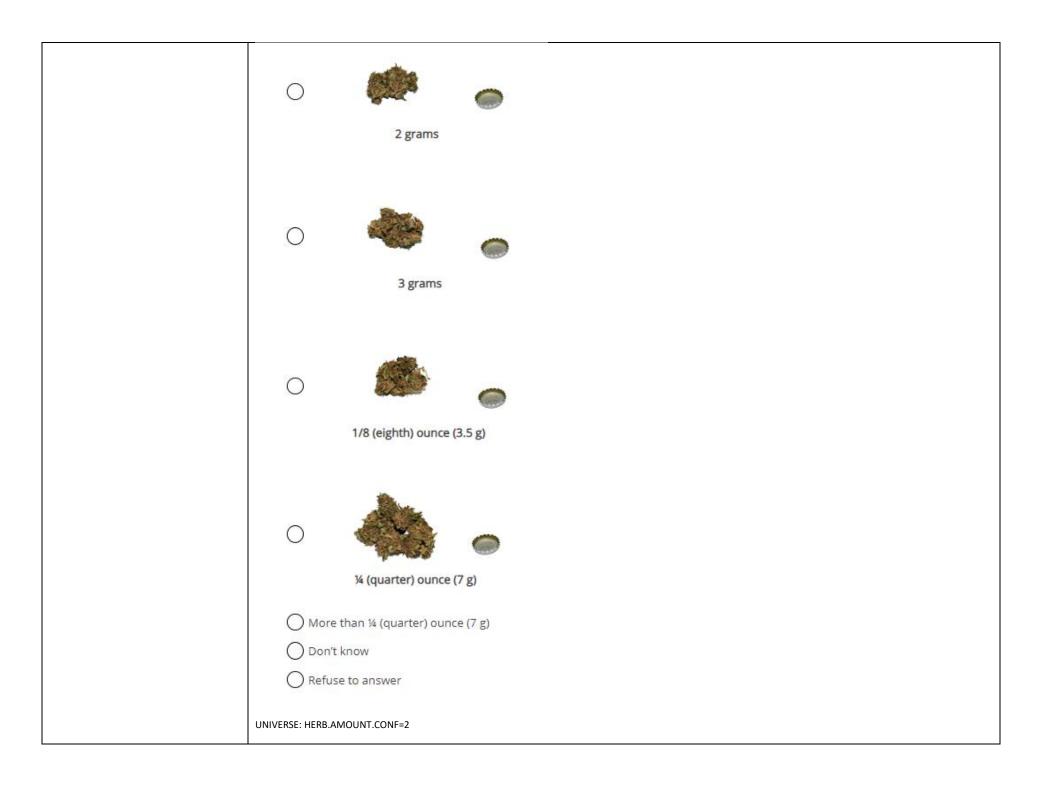




	[PROGRAMMER: MAKE IMAGES CLICKABLE. OPTIONS 10, -77 AND -88 SHOULD BE IN A LIST BELOW THE IMAGES].
	UNIVERSE: IMAGE.CHOICE=2
CANNABIS USE - HERB [HERB.AMOUNT2]	Did you use
	C Like the second secon
	 A (three quarters) ounce (21 g)
	C (28 g)
	O More than one ounce (>28 g) O Don't know
	O Refuse to answer
	[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	PROGRAMMER: DERIVE AMOUNT & UNIT FROM HERB.AMOUNT1 or HERB.AMOUNT2.

[HERB.AMOUNT.CONF]	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 <u>dried herb.</u>
	How much do you <u>usually</u> use over the <u>ENTIRE DAY?</u>





CANNABIS USE - HERB [HERB.AMOUNT2.REDO]	Do you use
	Image: Wight of the second
	 With the equarters ounce (21 g)
	0 1 ounce (28 g)
	O More than one ounce (>28 g)
	O Don't know
	O Refuse to answer
	UNIVERSE: HERB.AMOUNT1.REDO=11
THC RATIO – HERB [HERB.THCRATIO]	PROGRAMMER: INSERT TWO LISTS (VERTICALLY); THEY MUST CHOOSE ONE RESPONSE FROM EACH, <u>OR</u> REFUSE
Source: New	Think of the <u>last time</u> you used <u>dried herb</u> .
	Which of the following best describes the THC level?
	1a=No THC 2a=Low THC
	3a=Medium THC

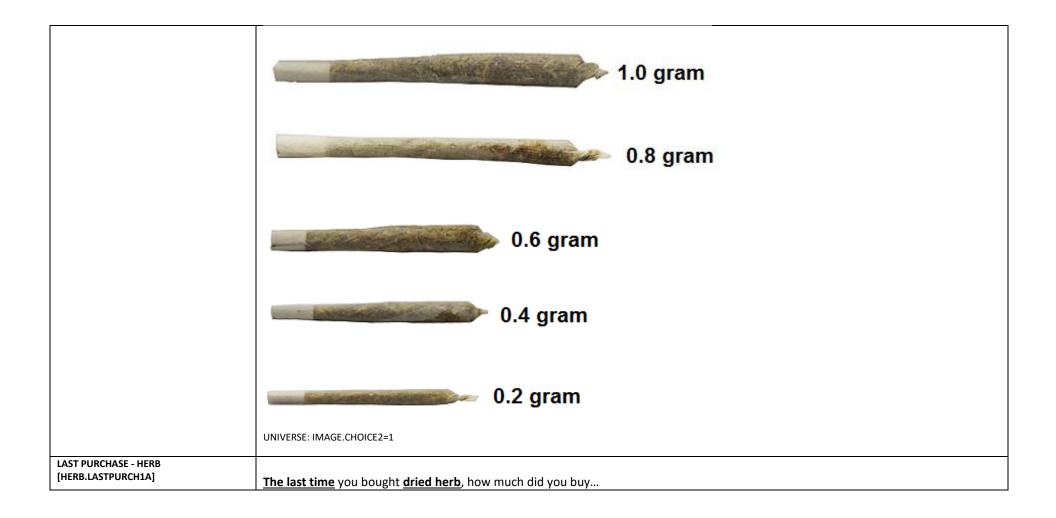
	4a=High THC
	5a=Very high THC
	6a= I don't know
	Which of the following best describes the CBD level?
	1b= No CBD
	2b=Low CBD
	3b=Medium CBD
	4b=High CBD
	5b=Very high CBD
	6b= I don't know
	-88= Refuse to answer
	UNIVERSE: PAST 12 MONTH USERS OF HERB FROM USE.MODES=1
THC – HERB THC KNOWLEDGE [HERB.THC1]	Do you know the <u>amount of THC or CBD</u> 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	What were the THC and CBD levels of the dried herb you used last?
[HERB.THC2]	what were the <u>me and obbitevels</u> of the difed herb you doed 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	PROGRAMMER: DERIVE PERCENTAGE FROM HERB.THC2.
[HERB.THC2.CONF]	
	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

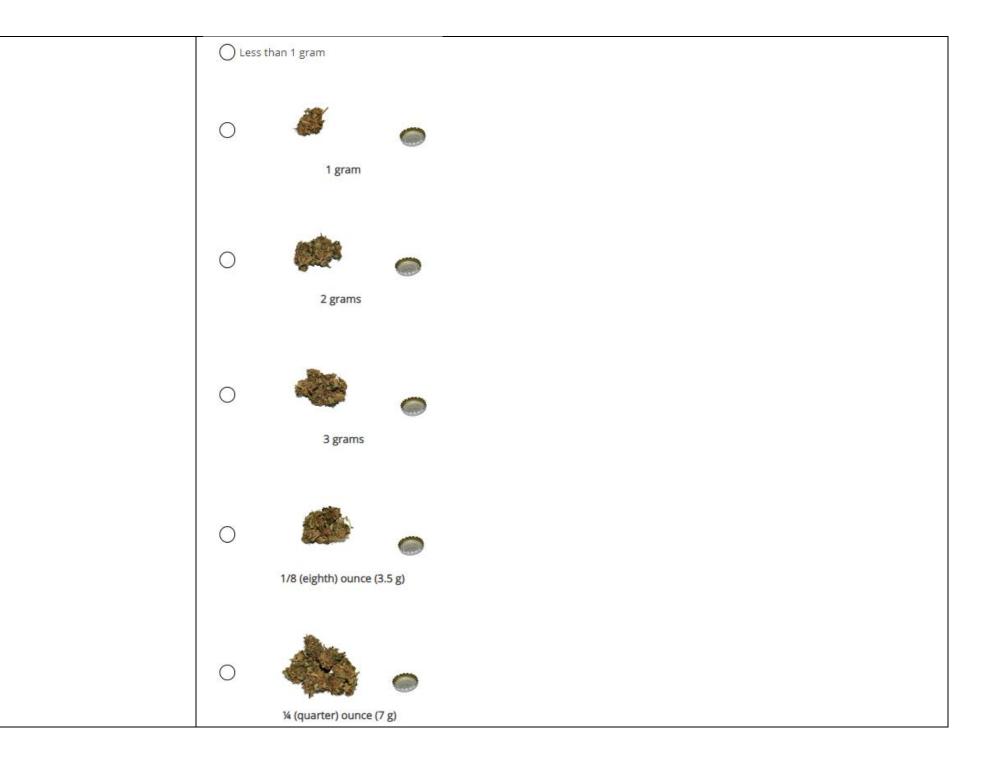
	3= Not applicable – I don't use it regularly
	PROGRAMMER: IF THEY SELECT NO, GO to HERB.THC2.REDO.
	UNIVERSE: THOSE WHO PROVIDED AN ANSWER TO HERB.THC2 (NOT INCLUDING -77 & -88)
THC – HERB THC LEVEL	What are the THC and/or CBD levels of the dried herb you usually use?
[HERB.THC2.REDO]	
	Enter number:% 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	The <u>last time</u> you used <u>dried herb,</u> how high did you feel?
[HERB.HIGH]	
SOURCE: adapted from Hungult at al. 2014	
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
CANNABIS USE - HERB	UNIVERSE: PAST 12 MONTH USERS OF DRIED HERB FROM USE.MODES1 Which best describes your experience after using the dried herb?
[HERB.HIGH2]	which best describes your experience after using the dried fields:
	0= I didn't feel high at all [PROGRAMMER : ONLY SHOW IF THEY ENTERED '0' TO HERB.HIGH]
Source: new	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]	In the past 12 months , how did you get the <u>dried herb</u> you used?
Source: New	SELECT ALL THAT APPLY.
	1= I grew my own

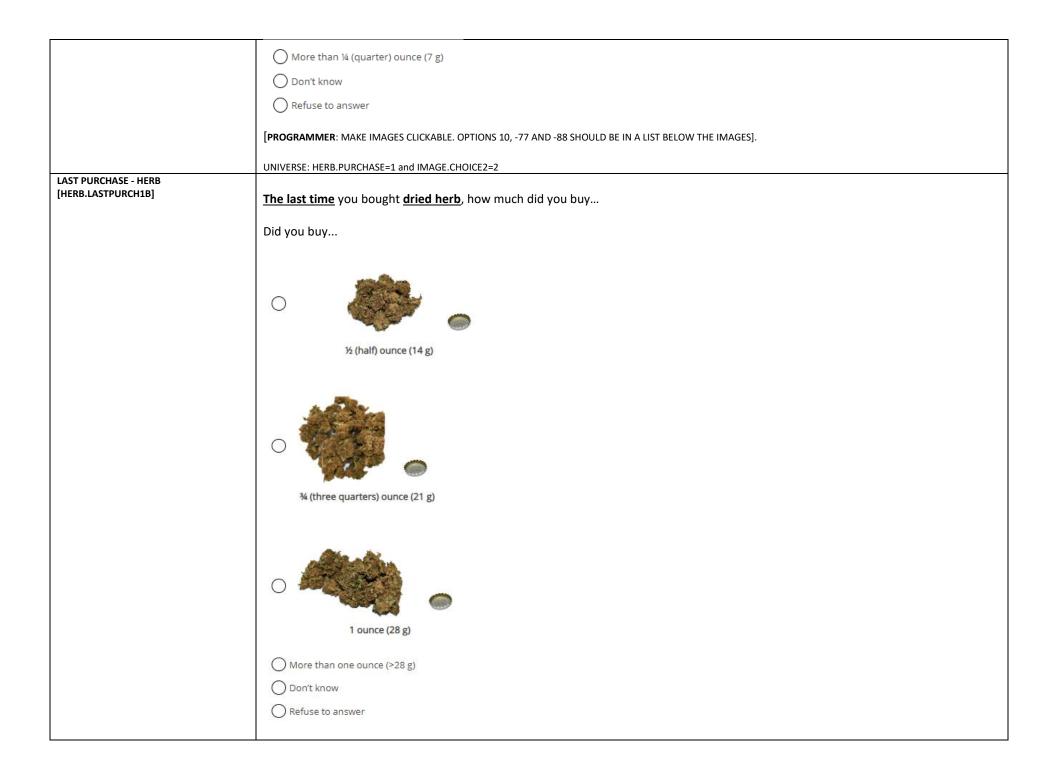
	2= From a family member or friend
	3= From a dealer (in person)
	4= Internet delivery service or mail order
	5= From a store, co-operative or dispensary (in person)
	6= Other (please specify without providing any identifiable information):
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: PAST 12 MONTH USERS OF DRIED HERB FROM USE.MODES1
CANNABIS SOURCE - % DRIED	What percent (%) of dried herb that you used in the past 12 months did you get from each source:
[HERB.SOURCE2]	
	[Insert sources selected from HERB.SOURCE1 with open fields for entry of % numbers that sum to 100%]
Source: Modified Health Canada Survey	[insert sources selected norm news.source1 with open news for entry of % numbers that sum to 100%]
Draft	
	-77=Don't know
	-88=Refuse to answer
	UNIVERSE: HERB.SOURCE1= MORE THAN 1 OPTION SELECTED
CANNABIS SOURCE - LEGALITY	Querell shout what perceptage (%) of the dried hard that you used in the part 12 menths same from LECAL (ALITUODIZED sources)
[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	In the past 12 months, did you buy or pay for any of the dried herb you used?
[HERB.PURCHASE]	In the past 12 months, did you <u>buy of pay</u> for any of the <u>dried nerb</u> you used:
	1= Yes
Source: Modified Health Canada Survey	2= No
Draft	-77= Don't know
	-88= Refuse to answer
	LINIVERSE, LISE MORES-1 AND VES to part 12 month use
	UNIVERSE: USE.MODES=1 AND YES to past 12-month use
LAST PURCHASE – HERB [HERB.WHERE]	The <u>last time</u> you bought <u>dried herb</u> , where did you buy it?
	The <u>last time</u> you bought <u>uneu nerb</u> , 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
	4= From a store, co-operative or dispensary (in person)

	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. And where did you buy the dried herb online?
	Remember, we're asking about the last time you bought it.
	1= An <u>authorized/legal</u> website
	2= An unauthorized/illegal website, private delivery service or dealer [US only: 'not affiliated with a dispensary/co-operative']
	(including through Weedmaps or Leafly)
	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= [PROGRAMMER: IN USA= 'A legal medical dispensary or co-operative'; IN CANADA: '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: HERB.WHERE=4 (STORE)
CANNABIS USE – REPORTING CHOICE	Think about the last time you bought dried herb.
[IMAGE.CHOICE2]	
	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)
	2 - Amount of uneu nerb (e.g., grains of ounces)
	UNIVERSE: USE.RECENT=2,3,4 , and HERB.PURCHASE=1
LAST PURCHASE - HERB	The last time you bought dried herb, how many joints did you buy?
[PURCH.JOINT]	
	[Drop-down list]
Source: New	
	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 closest to the size you bought.
	1.2 grams
	in grand







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 <u>ounces</u> OR [Numeric field] Number of pounds OR
[Numeric field] Number of <u>kilograms</u>
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

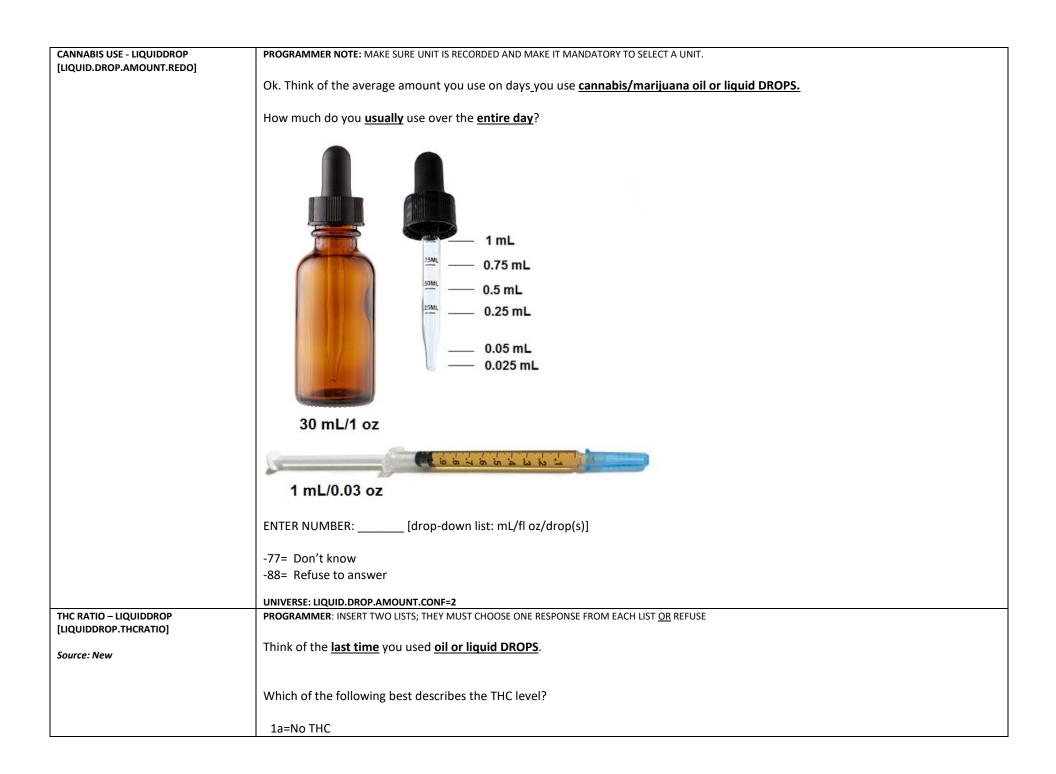
LAST PURCHASE - HERB	
[HERB.LASTPURCH1C]	<u>The last time</u> you bought <u>dried herb</u> , how much did you buy
	The last time you bought dried herb, now much did you buy
	0 * 🐡
	1/8 (one eighth) gram or less
	0 🖗 🥯
	¼ (one quarter) gram
	½ (half) gram
	34 (three quarters) gram
	¾ (three quarters) gram
	O Don't know
	O Refuse to answer
	UNIVERSE: HERB.PURCHASE=1 and IMAGE.CHOICE2=2 and HERB.LASTPURCH1A=1
LAST PURCHASE - HERB	How much did you spend the last time you bought dried herb?
[HERB.SPENTLAST]	
	ENTER DOLLAR AMOUNT: \$
	-77= Don't know
	-88= Refuse to answer

	UNIVERSE: HERB.PURCHASE=1 PROGRAMMER: DERIVE DOLLAR AMOUNT FROM PREVIOUS QUESTION. INSERT AMOUNT FROM PURCH.JOINT OR HERB.LASTPURCH, DEPENDING WHICH THEY
LAST PURCHASE – HERB - CONFIRMATION [HERB.SPENTLAST.CONF]	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 <u>tax</u> ?
	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 <u>no</u> shipping <u>or delivery</u> 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 <u>all</u> the <u>dried herb</u> that you used in the <u>past 12 months</u> , what percent (%) did you
	1= Smoke dried herb <u>without</u> tobacco (including joints, bongs and pipes)%
	2= Smoke dried herb with tobacco%
	3= Vape dried herb%
	4= Other (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 DRIED HERB FROM USE.MODES1
CANNABIS USE – LIQUID INTRO	PROGRAMMER NOTE: SHOW IF MODE.FREQUENCY INCLUDES USE.MODES=2=PAST 12-MONTHUSE
[LIQUID.INTRO]	We now want to ask you about <u>cannabis/marijuana oil or liquid taken orally.</u>
	we now want to ask you about <u>cannabis/marijuana on or liquid taken orally.</u>
CANNABIS USE - LIQUID	In the past 12 months, have you used cannabis/marijuana oil or liquid taken orally in the following formats
[LIQUID.FORMAT]	
	SELECT ALL THAT APPLY.
	1= Drops (e.g., with a dropper or syringe)
	2= Capsules (e.g., gel caps)
	3= Other format (please specify):
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: PAST 12 MONTH USERS OF LIQUID FROM USE.MODES2
CANNABIS USE – LIQUIDDROP INTRO	For the following questions, please only include <u>cannabis oil</u> taken orally in liquid form (as <u>DROPS</u>).
[LIQUIDDROP.INTRO]	
	UNIVERSE: LIQUID.FORMAT=MORE THAN 1 FORMAT (e.g., at least 2 of LIQUID.FORMAT=1,2,3)
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]	If MODE.FREQ.DROP=4
Source: modified NSDUH	
	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]
	On average, how many days per month do you use <u>cannabis/marijuana oil or liquid DROPS:</u> [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	PROGRAMMER: DERIVE NUMBER FROM DROP.FREQ.
[DROP.FREQ.CONF]	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	PROGRAMMER NOTE: MAKE SURE UNIT IS RECORDED AND MAKE IT MANDATORY TO SELECT A UNIT.
[LIQUID.DROP.AMOUNT]	Think about the <u>LAST DAY</u> you used <u>oil or liquid taken orally (as DROPS).</u>
	How much cannabis/marijuana oil or liquid (taken as DROPS) did you use over the entire day?

	1 mL 1 mL 0.75 mL 0.5 mL 0.25 mL 0.05 mL 0.025 mL
	30 mL/1 oz
	Ctobio a di a di di di a di di a di a di a di a di a
	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 <u>usual amount</u> 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



	2a=Low THC
	3a=Medium THC
	4a=High THC
	5a=Very high THC
	6a= I don't know
	da - I doll t kliow
	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	Do you know the <u>amount</u> of THC or CBD in the oil or liquid DROPS you used last?
[LIQUIDDROP.THC1]	
	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	Would you like to report the THC and CBD levels in?
[LIQUIDDROP.THC.UNIT]	would you like to report the find and CBD levels II?
	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
	-00- NEIUSE LU AIISWEI
	UNIVERSE: LIQUIDDROP.THC1=1 (yes)

THC – LIQUIDDROP THC LEVEL -	PROGRAMMER: DERIVE NUMBER FROM LIQUIDDROP.THC2.
CONFIRMATION [LIQUIDDROP.THC2.CONF]	
	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]	The last time you used oil or liquid DROPS, how high did you feel?
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 LIQUID FROM USE.MODES=2 AND LIQUID.FORMAT=1
CANNABIS USE - DROPS [LIQUIDDROP.HIGH2]	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]
Source: new	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]	In the past 12 months , how did you get the oil or liquid DROPS you used?
Source: Modified Health Canada Survey Draft	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
	5= From a store, co-operative or dispensary (in person)
	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]	PROGRAMMER NOTE: IF LIQUIDDROP.SOURCE1= MORE THAN 1 OPTION SELECTED ASK:
Source: Modified Health Canada Survey	What percent (%) of oil or liquid DROPS that you used in the past 12 months did you get from each source:
Draft	[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]	In the past 12 months, did you buy or pay for any of the cannabis/marijuana oil or liquid DROPS you used?
Source: Modified Health Canada Survey	1= Yes
Draft	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
	4= From a store, co-operative or dispensary (in person)
	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 <u>internet or delivery service</u> did you buy the oil or liquid drops from?
	Remember, we're asking about the <u>last time</u> you bought them.
	1= An <u>authorized/legal</u> website
	2= An <u>unauthorized/illegal website</u> , private delivery service or dealer [US only: 'not affiliated with a dispensary/co-operative']
	(including through Weedmaps or Leafly)
	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 <u>PHYSICAL store or dispensary</u> did you buy the oil or liquid drops from?
	Remember, we're asking about the <u>last time</u> you bought them.
	1= [PROGRAMMER: IN USA= 'A legal medical dispensary or co-operative'; IN CANADA: '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 <u>last time</u> you bought <u>oil or liquid DROPS,</u> 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
	-77= Don't know -88= Refuse to answer
	UNIVERSE: LIQUIDDROP.PURCHASE=1
MONEY SPENT - LIQUID [LIQUIDDROP.SPENTLAST]	How much did you spend the last time you bought oil or liquid DROPS?
Source: New	ENTER DOLLAR AMOUNT: \$
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: LIQUIDDROP.PURCHASE=1

LAST PURCHASE - LIQUID - CONFIRMATION	PROGRAMMER: DERIVE DOLLAR AMOUNT FROM PREVIOUS QUESTION. INSERT AMOUNT FROM LIQUIDDROP.LASTPURCH.
[LIQUIDDROP.SPENTLAST.CONF]	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 <u>tax</u> ?
	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	Did the \$[insert final corrected value from LIQUIDDROP.SPENTLAST] you paid include shipping or delivery costs?
[LIQUIDDROP.SPENTLAST.SHIP]	
	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 <u>no</u> shipping <u>or delivery</u> cost
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: LIQUIDDROP.WHERE=3 (Internet) and entered \$ value for LIQUIDDROP.SPENTLAST
CANNABIS USE – LIQUIDDROP INTRO	PROGRAMMER NOTE: SHOW IF MODE.FREQUENCY INCLUDES USE.MODES=2=PAST 12-MONTHUSE
[LIQUIDCAP.INTRO]	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 <u>oil or liquid CAPSULES</u> ?
	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	[PROGRAMMER NOTE: please display the options below based on MODE.FREQ.CAP]
[CAP.FREQ]	If MODE.FREQ.CAP=4
Source: modified NSDUH	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 <u>cannabis/marijuana oil or liquid CAPSULES</u> : [PROGRAMMER: Range= 1-365]
	UNIVERSE: PAST 12 MONTH USERS OF LIQUID FROM USE.MODES2 AND LIQUID.FORMAT=2
CANNABIS USE – LIQUID FREQUENCY CONFIRMATION	PROGRAMMER: DERIVE NUMBER FROM CAP.FREQ.
[CAP.FREQ.CONF]	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?

	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	PROGRAMMER: DERIVE NUMBER FROM PREVIOUS QUESTION. DERIVE TIMERAME FROM MODE.FREQUENCY 2
[LIQUID.CAP.AMOUNT.CONF]	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 <u>oil or liquid CAPSULES.</u>
	How many do you <u>usually</u> use over the <u>entire day</u> ?

	What is not active or operate methodery that may be the transformed of transformed and transformed of transformed and transformed of transformed and transformed of transf
	ENTER NUMBER:capsule(s)
	-77= Don't know -88= Refuse to answer
	UNIVERSE: LIQUID.CAP.AMOUNT.CONF=2
THC RATIO – LIQUID [LIQUIDCAP.THCRATIO]	PROGRAMMER: INSERT TWO LISTS; THEY MUST CHOOSE ONE RESPONSE FROM EACH LIST <u>OR</u> REFUSE
Source: New	Think of the <u>last time</u> you used <u>oil or liquid CAPSULES</u> .
	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 <u>amount of THC or CBD</u> 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
	-oo- Refuse to allswel
	UNIVERSE: LIQUIDCAP.THC1=1
THC – LIQUIDCAP THC LEVEL	UNIVERSE: LIQUIDCAP.INCI-I
[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 -	PROGRAMMER: DERIVE PERCENTAGE FROM LIQUIDCAP.THC2.
CONFIRMATION	
[LIQUIDCAP.THC2.CONF]	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= 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
	-88= Refuse to answer
	UNIVERSE: LIQUIDCAP.THC2.CONF=2
CANNABIS USE – CAPS [LIQUIDCAP.HIGH]	The <u>last time</u> you used <u>oil or liquid CAPSULES,</u> how high did you feel?
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 LIQUID FROM USE.MODES=2 AND LIQUID.FORMAT=2
CANNABIS USE - CAPS [LIQUIDCAP.HIGH2]	Which best describes your experience after using the cannabis/marijuana oil or liquid CAPSULES?
C	0= I didn't feel high at all [PROGRAMMER: ONLY SHOW IF THEY ENTERED '0' TO LIQUIDCAP.HIGH]
Source: new	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=2
CANNABIS SOURCE - LIQUIDCAP	

[LIQUIDCAP.SOURCE1]	In the past 12 months, how did you get the oil or liquid CAPSULES you used?
Source: Modified Health Canada Survey Draft	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
	5= From a store, co-operative or dispensary (in person)
	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:
Diajt	[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 <u>oil or liquid CAPSULES</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 LIQUID FROM USE.MODES=2 AND LIQUID.FORMAT=2
CANNABIS SOURCE - LIQUIDCAP [LIQUIDCAP.PURCHASE]	In the past 12 months, did you buy or pay for any of the oil or liquid CAPSULES you used?
Source: Modified Health Canada Survey	1= Yes
Draft	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
	4= From a store, co-operative or dispensary (in person)
	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 <u>authorized/legal</u> website
	2= An unauthorized/illegal website, private delivery service or dealer [US only: 'not affiliated with a dispensary/co-operative']
	(including through Weedmaps or Leafly)
	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= [PROGRAMMER: IN USA= 'A legal medical dispensary or co-operative'; IN CANADA: '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: 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.)
	ENTER NUMBER:capsule(s)
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: LIQUIDCAP.PURCHASE=1
MONEY SPENT – LIQUID CAPS [LIQUIDCAP.SPENTLAST]	How much did you spend the last time you bought oil or liquid CAPSULES?
Source: New	ENTER DOLLAR AMOUNT: \$
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: LIQUIDCAP.PURCHASE=1
LAST PURCHASE – LIQUID -	PROGRAMMER: DERIVE DOLLAR AMOUNT FROM PREVIOUS QUESTION. INSERT NUMBER FROM LIQUIDCAP.LASTPURCH.
CONFIRMATION [LIQUIDCAP.SPENTLAST.CONF]	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 <u>tax</u> ?
	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 <u>no</u> shipping <u>or delivery</u> cost
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: LIQUIDCAP.WHERE=3 (Internet) and entered \$ value for LIQUIDCAP.SPENTLAST
CANNABIS USE – LIQUID VAPE INTRO [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' 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	[PROGRAMMER NOTE: please display the options below based on MODE.FREQ.LIQUIDVAPE]
QUANTIFIED	
[LIQUIDVAPE.FREQ]	
	If MODE.FREQ.LIQUIDVAPE=4
Source: modified NSDUH	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	PROGRAMMER: DERIVE NUMBER FROM LIQUIDVAPE.FREQ.
[LIQUIDVAPE.FREQ.CONF]	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	PROGRAMMER: DERIVE NUMBER OF TIMES FROM PREVIOUS QUESTION.
CONFIRMATION	
[LIQUIDVAPE.AMOUNT.CONF]	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 <u>times</u> do you <u>usually</u> vape over the <u>entire day</u> ?
	ENTER NUMBER: times
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: LIQUIDVAPE.AMOUNT.CONF=2
THC RATIO – LIQUIDVAPE	PROGRAMMER: INSERT TWO LISTS; THEY MUST CHOOSE ONE RESPONSE FROM EACH LIST <u>OR</u> REFUSE
[LIQUIDVAPE.THCRATIO]	
Source: New	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
	6D=1 don t know
	UNIVERSE: PAST 12 MONTH USERS OF LIQUID FOR VAPING FROM USE.MODES=3
	UNIVERSE. PAST 12 MONTH USERS OF LIQUID FOR VAFING FROM USE MODES-S
THC – LIQUIDVAPE THC KNOWLEDGE	Do you know the amount of THC or CBD in the oil or liquid you vaped last ?
[LIQUIDVAPE.THC1]	
	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	Would you like to report the THC and CBD levels in?
[LIQUIDVAPE.THC.UNIT]	
	1= mg per mL
	2= %
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: LIQUIDVAPE.THC1=1
THC - LIQUIDVAPE THC LEVEL	What were the <u>THC and CBD levels</u> in the <u>oil or liquid</u> you vaped last?
[LIQUIDVAPE.THC2]	
	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 -	PROGRAMMER: DERIVE PERCENTAGE FROM LIQUIDVAPE.THC2.
CONFIRMATION	
[LIQUIDVAPE.THC2.CONF]	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)
	PROGRAMMER: IF THEY SELECT NO, GO to LIQUIDVAPE.THC2.REDO.

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]	The <u>last time</u> you <u>vaped oil or liquid,</u> how high did you feel?
SOURCE: adapted from Hunault et al. 2014	1= Not at all high
	2= A little high
	3= High
	4= Very high
	5= Extremely high
	UNIVERSE: PAST 12 MONTH USERS OF LIQUID FOR VAPING FROM USE.MODES=3
CANNABIS USE - LIQUIDVAPE [LIQUIDVAPE.HIGH2]	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]
Source: new	1= Much <u>less</u> 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]	In the past 12 months , how did you get the <u>oil or liquid you vaped</u> ?
Source: Modified Health Canada Survey Draft	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
	5= From a store, co-operative or dispensary (in person)

Г I	
	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	PROGRAMMER NOTE: IF LIQUIDVAPE.SOURCE1= MORE THAN 1 OPTION SELECTED ASK:
[LIQUIDVAPE.SOURCE2]	
Source: Modified Health Canada Survey	What percent (%) of <u>oil or liquid</u> that you <u>vaped</u> in the past 12 months did you get from each source:
Draft	[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	Overall, about what percentage (%) of the oil or liquid that you VAPED in the past 12 months came from LEGAL/AUTHORIZED sources?
[LIQUIDVAPE.SOURCE.LEGAL]	overall, about what percentage (%) of the of hquid that you vareb in the past 12 months came from <u>ECOAL/AO montee</u> 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	1= Yes
Source: Modified Health Canada Survey Draft	2= No
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: PAST 12 MONTH USERS OF LIQUID FROM USE.MODES=3
LAST PURCHASE – LIQUIDVAPE	The last time you bought oil or liquid for vaping, where did you buy it?
[LIQUIDVAPE.WHERE]	The last time you bought on or inquire for vaping, where the you buy it:
	1= From a family member or friend
	2= From a dealer (in person)
	3= Internet delivery service or mail order
	4= From a store, co-operative or dispensary (in person)
	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 <u>authorized/legal</u> website
	2= An <u>unauthorized/illegal</u> website, private delivery service or dealer [US only: 'not affiliated with a dispensary/co-operative']
	(including through Weedmaps or Leafly)
	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= [PROGRAMMER: IN USA= 'A legal medical dispensary or co-operative'; IN CANADA: '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):
	-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 <u>last time</u> you bought <u>oil or liquid for vaping</u> , 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	How much did you spend the last time you bought oil or liquid for vaping?
[LIQUIDVAPE.SPENTLAST]	
Source: New	ENTER DOLLAR AMOUNT: \$
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: LIQUIDVAPE.PURCHASE=1
LAST PURCHASE – LIQUIDVAPE -	PROGRAMMER: DERIVE DOLLAR AMOUNT FROM PREVIOUS QUESTION. INSERT AMOUNT FROM LIQUIDVAPE.LASTPURCH.
CONFIRMATION [LIQUIDVAPE.SPENTLAST.CONF]	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	Did the \$[insert final corrected value from LIQUIDVAPE.SPENTLAST] include <u>tax</u> ?

[LIQUIDVAPE.SPENTLAST.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	Did the \$[insert final corrected value from LIQUIDVAPE.SPENTLAST] you paid include shipping or delivery costs?
[LIQUIDVAPE.SPENTLAST.SHIP]	
	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 <u>no</u> shipping <u>or delivery</u> cost
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: LIQUIDVAPE.WHERE=3 (Internet) and entered \$ value for LIQUIDVAPE.SPENTLAST
CANNABIS USE – EDIBLE INTRO	PROGRAMMER NOTE: SHOW IF MODE.FREQUENCY INCLUDES USE.MODES=4=PAST 12-MONTHUSE
[EDIBLE.INTRO]	
	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	[PROGRAMMER NOTE: please display the options below based on MODE.FREQ.CAP]
[EDIBLE.FREQ]	If MODE.FREQ.EDIBLE=4
Source: modified NSDUH	On average, how many times per day do you have edible marijuana products : [PROGRAMMER : Range= 1-24]
	On average, how many times per day do you have <u>edible marijuana products</u> :[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	PROGRAMMER: DERIVE NUMBER FROM EDIBLE.FREQ.
[EDIBLE.FREQ.CONF]	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 <u>used on its own</u> 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	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
[EDIBLE.AMOUNT]	product'. If EDIBLE.TYPE='OTHER', USE THEIR TEXT ENTRY. FOR 'DRIED FRUIT' PLEASE USE TEXT: "How many pieces of dried fruit").
	Think about the <u>LAST DAY</u> you had an <u>edible.</u>
	How much/many of the [INSERT EDIBLE TYPE] did you eat?
	1= Less than ¼
	2= ¼ 3= ½
	$4 = \frac{3}{4}$
	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 <u>EAT</u> ?
	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	PROGRAMMER: DERIVE AMOUNT FROM EDIBLE.AMOUNT, or EDIBLE.AMOUNT2 with unit.
CONFIRMATION [EDIBLE.AMOUNT.CONF]	You told us that you ate [AMOUNT] of the [INSERT EDIBLE TYPE]. Is that your <u>usual amount</u> 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 <u>edibles</u> such as [INSERT EDIBLE TYPE].
	How much/many edibles do you usually have over the entire day?
	1= Less than ¼
	$2 = \frac{1}{4}$
	$3 = \frac{1}{2}$ $4 = \frac{3}{4}$
	$4 = \frac{1}{4}$
	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 <u>a usual day</u> you have <u>edibles</u> such as cannabis butter or oil (e.g., cannabutter, coconut oil) <u>.</u>
	How much of the butter or oil do you <u>usually</u> have over the <u>entire day</u> ?
	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
THC RATIO – EDIBLE	UNIVERSE: THOSE WHO ANSWERED EDIBLE.AMOUNT PROGRAMMER: INSERT TWO LISTS; THEY MUST CHOOSE ONE RESPONSE FROM EACH LIST <u>OR</u> REFUSE
[EDIBLE.THCRATIO]	PROGRAWIWER. INSERT TWO LISTS, THET WOST CHOOSE ONE RESPONSE FROM EACH LIST <u>OR</u> REFOSE
Source: New	Think of the <u>last time</u> you had an <u>edible</u> .
	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
CANNABIS USE - EDIBLES [EDIBLE.THC2]	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 edible(s), how much THC and CBD did you consume?
	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: THOSE WHO ANSWERED EDIBLE.AMOUNT
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]	The <u>last time</u> you had <u>an edible,</u> how high did you feel?
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 EDIBLES FROM USE.MODES=4
CANNABIS USE - EDIBLES [EDIBLE.HIGH2]	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]
Source: new	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]	[PROGRAMMER: Illegal US states]: In places where marijuana is legal, governments use a standard serving of THC. Do you know what the standard serving is?
Source: new	[PROGRAMMER: Canada and US legal states]: In places where marijuana is legal, governments use a <u>standard serving of THC.</u> 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 [PROGRAMMER: In Canada & US legal states, add "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 <u>edibles</u> , do you try to consume a specific amount of <u>THC</u> ?
	1= Yes
	2= No
	-77= Don't know -88= Refuse to answer
	UNIVERSE: USE.MODES=4
CANNABIS USE - EDIBLES [EDIBLE.DOSEAMOUNT]	What amount of <u>THC</u> do you usually <u>try</u> to consume?
	ENTER AMOUNT: mg THC [PROGRAMMER: range: 0-1000 mg]
	UNIVERSE: EDIBLE.DOSE=1 AND USE.MODES=4
CANNABIS SOURCE - EDIBLES [EDIBLE.SOURCE1]	In the past 12 months , how did you get the edible(s) you ate?
	SELECT ALL THAT APPLY.

Source: Modified Health Canada Survey	
Draft	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
	5= From a store, co-operative or dispensary (in person)
	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	PROGRAMMER NOTE: IF EDIBLE.SOURCE1 = MORE THAN 1 OPTION SELECTED ASK:
[EDIBLE.SOURCE2]	
Source: Modified Health Canada Survey	What percent (%) of <u>edibles</u> that you ate in the past 12 months did you get from each source:
Draft	[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	Overall, about what percentage (%) of the marijuana edible products that you used in the past 12 months came from
[EDIBLE.SOURCE.LEGAL]	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	In the past 12 months, did you <u>buy or pay</u> for any of the <u>edibles</u> you ate?
[EDIBLE.PURCHASE]	1= Yes
Source: Modified Health Canada Survey	2= No
Draft	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: PAST 12 MONTH USERS OF EDIBLES FROM USE.MODES=4
LAST PURCHASE – EDIBLES	The last time you bought an edible, where did you buy it?
[EDIBLE.WHERE]	, , , , , , , , , , , , , , , , ,
	1= From a family member or friend
	2= From a dealer (in person)

	3= Internet delivery service or mail order
	4= From a store, co-operative or dispensary (in person)
	5= Other (please specify without providing any identifiable information):
	-77= Don't know
	-88= Refuse to answer
	-oo- Refuse to answer
LAST PURCHASE –EDIBLE	UNIVERSE: EDIBLE.PURCHASE=1 Ok. What type of <u>internet or delivery service</u> did you buy the edible from?
[EDIBLE.WEB]	Ok. What type of <u>internet of delivery service</u> did you buy the edible from:
	Remember, we're asking about the last time you bought it.
	1= An <u>authorized/legal</u> website
	2= An <u>unauthorized/illegal website</u> , private delivery service or dealer [US only: 'not affiliated with a dispensary/co-operative']
	(including through Weedmaps or Leafly)
	3 = Other online source (please specify without providing any identifiable information):
	-77= Don't know
	-88= Refuse to answer
LAST PURCHASE –EDIBLE	UNIVERSE: EDIBLE.WHERE=3 (INTERNET)
[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- [DROCRAMMER: IN USA- (A logal modical dispensary or so operative); IN CANADA: (A logal (authorized store)]
	1= [PROGRAMMER: IN USA= 'A legal medical dispensary or co-operative'; IN CANADA: '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
CANNABIS USE - EDIBLES	UNIVERSE: EDIBLE.WHERE=4 (STORE)
[EDIBLE.LASTPURCH.TYPE]	
	The last time you bought an edible marijuana product, what type was it?
	1- Cummu ar jelly condies (o.g., gummu boors, sour or soft condy)
	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
	-88= Refuse to answer
	UNIVERSE: EDIBLE.PURCHASE=1
LAST PURCHASE - EDIBLES	PROGRAMMER: DERIVE TYPE OF EDIBLE FROM EDIBLE.LASTPURCH.TYPE. (DON'T NEED TO INCLUDE THE WORD "OTHER" OR EXAMPLES IN BRACKETS). IF
[EDIBLE.LASTPURCH]	EDIBLE.LASTPURCH.TYPE=-77 OR -88, insert 'an edible marijuana product'. If EDIBLE.LASTPURCH.TYPE='OTHER', USE THEIR TEXT ENTRY.
Source: New	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
	-oo- Refuse to allswel
	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) <u>, h</u> ow much <u>did you buy?</u>
	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]	How much did you spend the last time you bought [INSERT EDIBLE TYPE]?
Source: New	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 <u>tax</u> ?
	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 <u>no</u> shipping <u>or delivery</u> cost
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: EDIBLE.WHERE=3 (Internet) and entered \$ value for EDIBLE.SPENTLAST
CANNABIS USE – DRINK INTRO	PROGRAMMER NOTE: SHOW IF MODE.FREQUENCY INCLUDES USE.MODES=5=PAST 12-MONTHUSE
[DRINK.INTRO]	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	[PROGRAMMER NOTE: please display the options below based on MODE.FREQ.DRINK]
[DRINK.FREQ]	If MODE.FREQ.DRINK=4
Source: modified NSDUH	
	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	PROGRAMMER: DERIVE NUMBER FROM DRINK.FREQ.
[DRINK.FREQ.CONF]	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 <u>last time</u> you had a <u>marijuana drink</u> , 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= <u>Non</u> -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]	Think about the LAST DAY you had a marijuana drink (e.g., cola, tea, coffee).
Source: New	How many marijuana drinks did you have over the entire day?
	<u>now many manjuana aninks</u> and you have over the <u>entire day:</u>
	[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	PROGRAMMER: DERIVE NUMBER OF DRINKS FROM PREVIOUS QUESTION. DERIVE TIMERAME FROM MODE.FREQUENCY
CONFIRMATION [DRINK.AMOUNT.CONF]	You told us that you had [NUMBER] <u>marijuana drinks</u> . Is that your <u>usual amount</u> 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 <u>drinks</u> do you <u>usually</u> have over the <u>entire day</u> ?
	<text></text>
	[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	PROGRAMMER: INSERT TWO LISTS; THEY MUST CHOOSE ONE RESPONSE FROM EACH LIST <u>OR</u> REFUSE
[DRINKS.THCRATIO]	Thisk of the last time you had a manifuse during
Source: New	Think of the <u>last time</u> you had a <u>marijuana drink</u> .
	Which of the following best describes the THC level?
	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 these the TUC and (an CRD levels of the manifused drinks you usually have)
	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	The <u>last time</u> you had <u>a marijuana drink,</u> how high did you feel?
[DRINKS.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 DRINKS FROM USE.MODES=5
CANNABIS USE - DRINKS [DRINKS.HIGH2]	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]
Source: new	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
1	-77= Don't know

	-88= Refuse to answer
	UNIVERSE: PAST 12 MONTH USERS OF DRINKS FROM USE.MODES=5
CANNABIS SOURCE - DRINKS [DRINKS.SOURCE1]	In the past 12 months , how did you get the marijuana drinks you consumed?
Source: Modified Health Canada Survey Draft	SELECT ALL THAT APPLY.
2	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
	5= From a store, co-operative or dispensary (in person)
	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	PROGRAMMER NOTE: IF DRINKS.SOURCE1= MORE THAN 1 OPTION SELECTED ASK:
[DRINKS.SOURCE2]	
Source: Modified Health Canada Survey	What percent (%) of marijuana drinks that you drank in the past 12 months did you get from each source:
Draft	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
	PROGRAMMER NOTE: [Insert sources selected from DRINKS.SOURCE1 with open fields for entry of % numbers that sum to 100%]
	UNIVERSE: DRINKS.SOURCE1= MORE THAN 1 OPTION SELECTED
CANNABIS SOURCE - LEGALITY [DRINKS.SOURCE.LEGAL]	Overall, about what percentage (%) of the <u>marijuana drinks</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 DRINKS FROM USE.MODES=5
CANNABIS SOURCE - DRINKS [DRINKS.PURCHASE]	In the past 12 months, did you <u>buy or pay</u> for any of the <u>marijuana drinks</u> you consumed?

	1= Yes
Source: Modified Health Canada Survey	2= No
Draft	-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
	4= From a store, co-operative or dispensary (in person)
	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 <u>internet or delivery service</u> 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 [US only: 'not affiliated with a dispensary/co-operative']
	(including through Weedmaps or Leafly)
	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 <u>PHYSICAL store or dispensary</u> did you buy the drink from?
	Remember, we're asking about the last time you bought it.
	1= [PROGRAMMER: IN USA= 'A legal medical dispensary or co-operative'; IN CANADA: '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: DRINKS.WHERE=4 (STORE)
LAST PURCHASE - DRINKS [DRINKS.LASTPURCH]	

Source: New	The last time you bought marijuana drinks, how many did you buy?
	1 marijuan inini isini isini
	-77= Don't know
	-88= Refuse to answer
	DRINKS.PURCHASE=1
LAST PURCHASE - DRINKS [DRINKS.SPENTLAST]	How much did you spend the last time you bought marijuana drinks?
Source: New	ENTER DOLLAR AMOUNT: \$
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: EDIBLE.PURCHASE=1
LAST PURCHASE – DRINKS -	PROGRAMMER: DERIVE DOLLAR AMOUNT FROM PREVIOUS QUESTION. INSERT NUMBER FROM DRINKS.LASTPURCH.
CONFIRMATION [DRINKS.SPENTLAST.CONF]	You told us that you paid [5X] 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 <u>tax</u> ?
	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 <u>no</u> shipping <u>or delivery</u> cost
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: DRINKS.WHERE=3 (Internet) and entered \$ value for DRINKS.SPENTLAST
CANNABIS USE – CONCENTRATE INTRO [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	[PROGRAMMER NOTE: please display the options below based on MODE.FREQ.CONCEN]
[CONCEN.FREQ]	If MODE.FREQ.CONCEN=4
Source: modified NSDUH	On average, how many times per day do you use <u>concentrate (e.g., wax, shatter, budder, etc.)</u> : [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 <u>concentrate (e.g., wax, shatter, budder, etc.)</u> : [PROGRAMMER: Range= 1-365]
	UNIVERSE: PAST 12 MONTH USERS OF CONCENTRATES FROM USE.MODES6
CANNABIS USE – CONCENTRATE FREQUENCY CONFIRMATION	PROGRAMMER: DERIVE NUMBER FROM CONCEN.FREQ.
[CONCEN.FREQ.CONF]	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 <u>not</u> include tinctures.)
	How much concentrate did you use over the entire day?

1.0 g	
Shatter Wax Crumble Budder	
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 – PROGRAMMER: DERIVE AMOUNT & UNIT FROM PREVIOUS QUESTION. DERIVE TIMERAME FROM MODE.FREQUENCY	
AMOUNT CONFIRMATION [CONCEN.AMOUNT.CONF] You told us that you used [AMOUNT INCLUDING UNITS] of concentrate. Is that your usual amount on days you use concentrate.	ntrate?
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 <u>concentrate.</u>	
How much do you usually use over the entire day?	

CANNABIS USE - CONCENTRATE [CONCEN.TYPE]	Image:
	1= Wax
	2= Shatter 3= Budder
	$4 = CO_2 \text{ oil}$
	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]	PROGRAMMER : INSERT TWO LISTS; THEY MUST CHOOSE ONE RESPONSE FROM EACH LIST <u>OR</u> REFUSE PROGRAMMER NOTE : In parentheses, populate TYPE with type(s) selected in CONCEN.TYPE. IF DK/R, use examples used previously (wax, shatter, budder).
Source: New	Think of the <u>last time</u> you used <u>concentrate (e.g., [TYPE])</u> .
	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	PROGRAMMER NOTE: In parentheses, populate TYPE with type(s) selected in CONCEN.TYPE.
[CONCEN.THC1]	
	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	Would you like to report the TUC and CPD levels in 2
[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(s) 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 -	PROGRAMMER: DERIVE PERCENTAGE FROM CONCEN.THC2.
CONFIRMATION [CONCEN.THC2.CONF]	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 [CONCEN.HIGH]	The last time you used concentrate, how high did you feel?
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]	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]
Source: new	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 CONCENTRATES FROM USE.MODES6
CANNABIS SOURCE - CONCENTRATE [CONCEN.SOURCE1]	PROGRAMMER NOTE: In parentheses, populate [TYPE] with type(s) selected in CONCEN.TYPE.
Source: Modified Health Canada Survey Draft	In the past 12 months , how did you get the concentrate (e.g., [TYPE]) you used? (Do not include tinctures.)
Drujt	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
	5= From a store, co-operative or dispensary (in person)
	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]	PROGRAMMER NOTE: IF CONCEN.SOURCE1 = MORE THAN 1 OPTION SELECTED ASK: PROGRAMMER NOTE: In parentheses, populate TYPE with type(s) selected in CONCEN.TYPE.
Source: Modified Health Canada Survey Draft	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: PAST 12 MONTH USERS OF CONCENTRATES FROM USE.MODES6
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 <u>concentrate (e.g., TYPE)</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 CONCENTRATES FROM USE.MODES6
CANNABIS SOURCE - CONCENTRATE [CONCEN.PURCHASE]	In the past 12 months, did you <u>buy or pay</u> for any of the <u>concentrate</u> you used?
Source: Modified Health Canada Survey Draft	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
	4= From a store, co-operative or dispensary (in person)
	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 <u>last time</u> you bought it.
	1= An <u>authorized/legal</u> website
	2= An <u>unauthorized/illegal</u> website, private delivery service or dealer [US only: 'not affiliated with a dispensary/co-operative']
	(including through Weedmaps or Leafly)
	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 <u>last time</u> you bought it.

	1= [PROGRAMMER: IN USA= 'A legal medical dispensary or co-operative'; IN CANADA: '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: CONCEN.WHERE=4 (STORE)
LAST PURCHASE – CONCENTRATE	PROGRAMMER NOTE: In parentheses, populate TYPE with type(s) selected in CONCEN.TYPE.
[CONCEN.LASTPURCH]	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?
	1.0 g
	Shatter Wax Crumble Budder
	ENTER AMOUNT: [drop-down list: gram(s)/oz/dab(s))]
	-77= Don't know
	-77= Don't know -88= Refuse to answer
	-88= Refuse to answer
	UNIVERSE: CONCEN.PURCHASE=1
LAST PURCHASE- CONCENTRATE [CONCEN.SPENTLAST]	PROGRAMMER NOTE: In parentheses, populate TYPE with type(s) selected in CONCEN.TYPE.
Source: New	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	PROGRAMMER: DERIVE DOLLAR AMOUNT FROM PREVIOUS QUESTION. INSERT AMOUNT FROM CONCEN.LASTPURCH.
[CONCEN.SPENTLAST.CONF]	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.ISSIFICICAL)
	PROGRAMMER: IF THEY SELECT NO, REDIRECT TO APPOPRIATE QUESTION AND RE-ASK THIS QUESTION. ADD TEXT "PLEASE CORRECT YOUR RESPONSE".
LAST PURCHASE – CONCENTRATE – TAX	UNIVERSE: THOSE WHO ANSWERED CONCEN.SPENTLAST
[CONCEN.SPENTLAST.TAX]	Did the \$[insert final corrected value from CONCEN.SPENTLAST] include <u>tax</u> ?
	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 –	Did the \$[insert final corrected value from CONCEN.SPENTLAST] you paid include shipping or delivery costs?
SHIPPING [CONCEN.SPENTLAST.SHIP]	
	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 <u>no</u> shipping <u>or delivery</u> cost
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: CONCEN.WHERE=3 (Internet) and entered \$ value for CONCEN.SPENTLAST
CANNABIS USE - CONCENTRATE	PROGRAMMER NOTE: In parentheses, populate TYPE with type(s) selected in CONCEN.TYPE.
[PERCENT.CONCENTRATE]	
	Of <u>all</u> the marijuana <u>concentrate</u> that you used in the <u>past 12 months</u> , 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 INTRO [HASH.INTRO]	PROGRAMMER NOTE: SHOW IF MODE.FREQUENCY INCLUDES USE.MODES=7=PAST 12-MONTHUSE
	We now want to ask you about <u>hash or kief.</u>

CANNABIS USE – HASH FREQUENCY [MODE.FREQ.HASH]	In the past 12 months , how often did you use <u>hash or kief?</u>
	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	[PROGRAMMER NOTE: please display the options below based on MODE.FREQ.HASH]
[HASH.FREQ]	If MODE.FREQ.HASH=4
Source: modified NSDUH	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 <u>hash or kief:</u> [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	PROGRAMMER: DERIVE NUMBER FROM HASH.FREQ.
[HASH.FREQ.CONF]	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 <u>LAST DAY</u> you used <u>hash or kief</u> .
	How much hash or kief did you use over the entire day?
	1.0 g
	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	PROGRAMMER: DERIVE AMOUNT & UNIT FROM PREVIOUS QUESTION. DERIVE TIMERAME FROM MODE.FREQUENCY
[HASH.AMOUNT.CONF]	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 <u>hash or kief.</u>
	How much do you usually use over the entire day?

	1.0 g
	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]	PROGRAMMER: INSERT TWO LISTS; THEY MUST CHOOSE ONE RESPONSE FROM EACH LIST <u>OR</u> REFUSE
Source: New	Think of the <u>last time</u> you used <u>hash or kief</u> .
	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 <u>amount of THC or CBD</u> of the <u>hash or kief</u> you <u>used last</u> ?
	1= Yes

THC – HASH THC LEVEL [HASH.THC2]	2= No -77= Don't know -88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF HASH FROM USE.MODES7 What were the <u>THC and CBD levels</u> of the <u>hash or kief</u> you used last?
	-88= Refuse to answer UNIVERSE: PAST 12 MONTH USERS OF HASH FROM USE.MODES7
	UNIVERSE: PAST 12 MONTH USERS OF HASH FROM USE.MODES7
	What were the THC and CBD levels of the hash or kief you used last?
	What were the THC and CBD levels of the hash or kief you used last?
[HASH.THC2]	what were the the dia dbb levels of the hash of ker you doed last:
I	Enter number:% THC [Programmer : range=0-100%] or Don't Know
I	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	PROGRAMMER: DERIVE PERCENTAGE FROM HASH.THC2.
[HASH.THC2.CONF]	
	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
	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	What are the TUC and (an CPD levels of the back on kief you usually use)
[HASH.THC2.REDO]	what are the THC and/or CBD levels of the hash or kiel you usually use?
	Enter number: % THC (Programmer: range=0.100%) or Don't Know
	UNIVERSE: HASH.THC2.CONF=2
CANNABIS USE – HASH	The last time you used hash or kief, how high did you feel?
CANNABIS USE – HASH [HASH.HIGH]	The <u>last time</u> you used <u>hash or kief,</u> how high did you feel?
[HASH.HIGH]	The <u>last time</u> you used <u>hash or kief,</u> how high did you feel?
[HASH.HIGH]	1= Not at all high
[HASH.HIGH]	
THC – HASH THC LEVEL [HASH.THC2.REDO]	 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) 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

	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]	Which best describes your experience after using the hash or kief?
C	0= I didn't feel high at all [PROGRAMMER: ONLY SHOW IF THEY ENTERED '0' TO HASH.HIGH]
Source: new	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]	In the past 12 months , how did you get the hash or kief you used?
Source: Modified Health Canada Survey Draft	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
	5= From a store, co-operative or dispensary (in person)
	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]	PROGRAMMER NOTE: IF HASH.SOURCE1= MORE THAN 1 OPTION SELECTED ASK:
Source: Modified Health Canada Survey Draft	What percent (%) of <u>hash or kief</u> 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

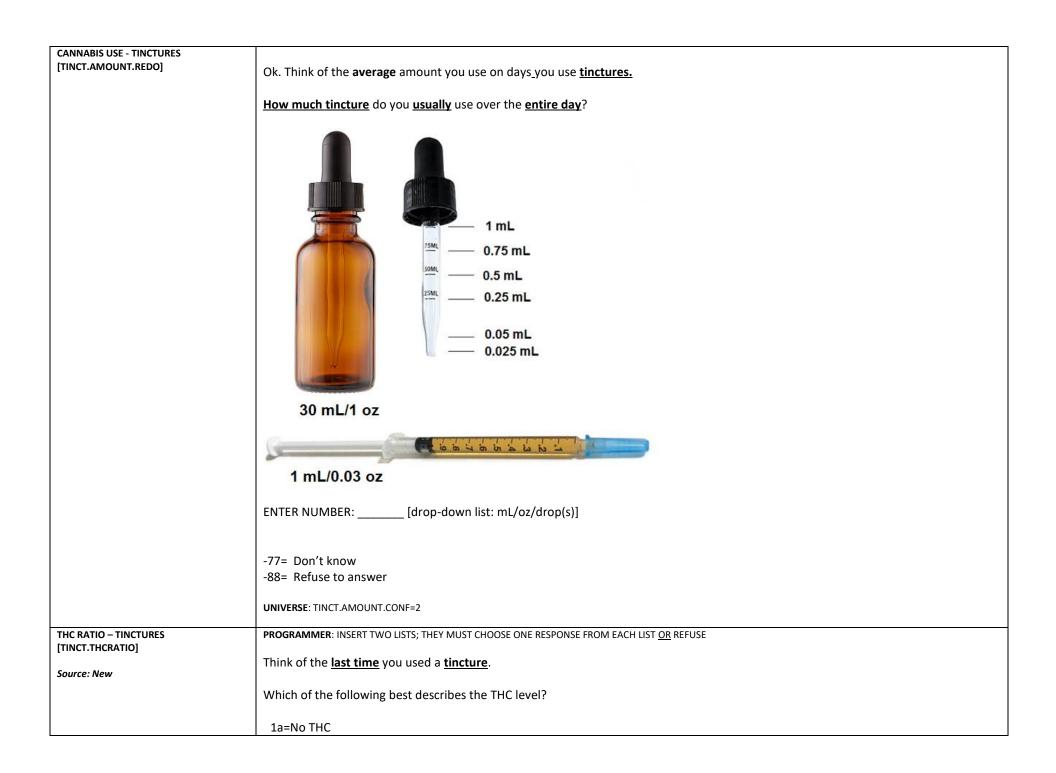
	UNIVERSE: HASH.SOURCE1= MORE THAN 1 OPTION SELECTED
CANNABIS SOURCE - HASH	In the past 12 months, did you buy or pay for any of the hash or kief you used?
[HASH.PURCHASE]	1= Yes
Source: Modified Health Canada Survey	2= No
Draft	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: PAST 12 MONTH USERS OF 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
	4= From a store, co-operative or dispensary (in person)
	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 <u>internet or delivery service</u> did you buy the hash or kief from?
	Remember, we're asking about the last time you bought it.
	1= An <u>authorized/legal</u> website
	2= An <u>unauthorized/illegal</u> website, private delivery service or dealer [US only: 'not affiliated with a dispensary/co-operative'] (including through Weedmaps or Leafly)
	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= [PROGRAMMER: IN USA= 'A legal medical dispensary or co-operative'; IN CANADA: '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: HASH.WHERE=4 (STORE)
LAST PURCHASE - HASH [HASH.LASTPURCH]	PROGRAMMER: MAKE IT MANDATORY TO SELECT A UNIT & RECORD UNIT CHOICE.
	<u>The last time</u> you bought <u>hash or kief</u> , how much did you buy?
	1.0 g
	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]	How much did you spend the last time you bought hash or kief?
Source: New	ENTER DOLLAR AMOUNT: \$
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: HASH.PURCHASE=1
LAST PURCHASE - HASH - CONFIRMATION	PROGRAMMER: DERIVE DOLLAR AMOUNT FROM PREVIOUS QUESTION. INSERT AMOUNT FROM HASH.LASTPURCH.
[HASH.SPENTLAST.CONF]	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.LASTPORCH]
	PROGRAMMER: IF THEY SELECT NO, REDIRECT TO APPROPRIATE QUESTION AND RE-ASK THIS QUESTION. ADD TEXT "PLEASE CORRECT YOUR RESPONSE".
	<u> </u>

	UNIVERSE: THOSE WHO ANSWERED HASH.SPENTLAST
LAST PURCHASE – HASH – TAX [HASH.SPENTLAST.TAX]	Did the \$[insert final corrected value from HASH.SPENTLAST] include <u>tax</u> ?
	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 <u>no</u> shipping <u>or delivery</u> 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 $\frac{1}{8}$
	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 – TINCTURE INTRO [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
	UNIVERSE. PAST 12 MONTH USERS OF TINCTURES FROM USE.MODES6
CANNABIS USE – TINCTURES FREQUENCY	[PROGRAMMER NOTE: please display the options below based on MODE.FREQ.TINCT]
QUANTIFIED	
[TINCT.FREQ]	
	If MODE.FREQ.TINCT=4
Source: modified NSDUH	
	On average, how many times per day do you use <u>tinctures</u> :[PROGRAMMER: Range= 1-24]
	If MODE.FREQ.TINCT=3
	On average, how many days per week do you use <u>tinctures</u> : [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 <u>tinctures</u> : [PROGRAMMER: Range= 1-365]
	UNIVERSE: PAST 12 MONTH USERS OF TINCTURES FROM USE.MODES8
CANNABIS USE – TINCTURES FREQUENCY	PROGRAMMER: DERIVE NUMBER FROM TINCT.FREQ.
CONFIRMATION	
	You told us you use (past 12 months: 'used') tinctures (past 12 months: 'on') [NUMBER] (if MODE.FREQ.TINCT=4 'times per day'; if
[TINCT.FREQ.CONF]	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	PROGRAMMER NOTE: MAKE IT MANDATORY TO SELECT A UNIT AND RECORD UNIT CHOICE.
[TINCT.AMOUNT]	
• • • •	
	Think about the LAST DAY you used tinctures.
Source: New	Think about the LAST DAT you used Linctures .

	How much did you use over the entire day?
	1 mL 1 mL 0.75 mL 0.5 mL 0.25 mL 0.05 mL 0.05 mL 0.025 mL
	30 mL/1 oz
	1 mL/0.03 oz
	1 mL/0.03 oz
	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	PROGRAMMER: DERIVE AMOUNT & UNIT FROM PREVIOUS QUESTION. DERIVE TIMERAME FROM MODE.FREQUENCY
[TINCT.AMOUNT.CONF]	You told us that you used [AMOUNT INCLUDING UNITS] of <u>tinctures</u> . Is that your <u>usual amount</u> 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



	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	Do you know the amount of THC or CBD in the tincture you used last ?
[TINCT.THC1]	
	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 -	PROGRAMMER: DERIVE PERCENTAGE FROM TINCT.THC2.

[TINCT.THC2.CONF]	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]	The <u>last time</u> you used <u>a tincture</u> , how high did you feel?
SOURCE: adapted from Hunault et al. 2014	1= Not at all high
	2= A little high
	3= High
	4= Very high
	5= Extremely 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?
	0= I didn't feel high at all [PROGRAMMER: ONLY SHOW IF THEY ENTERED '0' TO TINCT.HIGH]
Source: new	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	In the past 12 months , how did you get the <u>tinctures</u> you used?
[TINCT.SOURCE1]	
Source: Modified Health Canada Survey Draft	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
	5= From a store, co-operative or dispensary (in person)
	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]	PROGRAMMER NOTE: IF TINCT.SOURCE1= MORE THAN 1 OPTION SELECTED ASK:
Source: Modified Health Canada Survey Draft	What percent (%) of <u>tinctures</u> that you used in the past 12 months did you get from each source:
Drujt	[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]	In the past 12 months, did you buy or pay for any of the tinctures you used?
Source: Modified Health Canada Survey	1= Yes
Draft	2= No
Draft	2= NU

	-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
	4= From a store, co-operative or dispensary (in person)
	5= Other (please specify without providing any identifiable information):
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: TINCT.PURCHASE=1
LAST PURCHASETINCTURES [TINCT.WEB]	Ok. What type of <u>internet or delivery service</u> 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 [US only: 'not affiliated with a dispensary/co-operative']
	(including through Weedmaps or Leafly)
	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= [PROGRAMMER: IN USA= 'A legal medical dispensary or co-operative'; IN CANADA: '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: TINCT.WHERE=4 (STORE)
LAST PURCHASE - TINCTURES [TINCT.LASTPURCH]	PROGRAMMER NOTE: MAKE SURE UNIT IS RECORDED AND MAKE IT MANDATORY TO SELECT A UNIT.
Source: New	

	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	Did the \$[insert final corrected value from TINCT.SPENTLAST] include <u>tax</u> ?
[TINCT.SPENTLAST.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
	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 INTRO	PROGRAMMER NOTE: SHOW IF MODE.FREQUENCY INCLUDES USE.MODES=9=PAST 12-MONTHUSE
[TOPICAL.INTRO]	PROGRAMMER NOTE: SHOW IF MODE.FREQUENCY INCLUDES USE.MODES=9=PAST 12-MONTHOSE
	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	[PROGRAMMER NOTE: please display the options below based on MODE.FREQ.TOPICAL]
[TOPICAL.FREQ]	If MODE.FREQ.TOPICAL=4
Source: modified NSDUH	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 <u>marijuana topical ointment:</u> [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	PROGRAMMER: DERIVE NUMBER FROM TOPICAL.FREQ.
[TOPICAL.FREQ.CONF]	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 <u>topical</u> . Is that your <u>usual amount</u> 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.
CANNABIS USE- TOPICALS	UNIVERSE: THOSE WHO ANSWERED TOPICAL.AMOUNT PROGRAMMER NOTE: MAKE SURE UNIT IS RECORDED AND MAKE IT MANDATORY TO SELECT A UNIT.
[TOPICAL.REDO]	
	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]	PROGRAMMER: INSERT TWO LISTS; THEY MUST CHOOSE ONE RESPONSE FROM EACH LIST <u>OR</u> REFUSE
Source: New	Think of the <u>last time</u> you used a <u>topical</u> .
	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 <u>amount of THC or CBD</u> in the <u>topical</u> you <u>used last</u> ?
	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	What were the THC and CBD levels of the topical you used last?
[TOPICAL.THC2]	what were the <u>the and CDD levels</u> of the <u>topical you ased last:</u>
	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 -	PROGRAMMER: DERIVE PERCENTAGE FROM TOPICAL.THC2.
CONFIRMATION	
[TOPICAL.THC2.CONF]	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	Ok. What are the THC and/or CBD levels of the topicals you usually use?
	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	The last time you used a topical, how high did you feel?
[TOPICAL.HIGH]	The next time you used a topical, now high did you reer:
SOURCE: adapted from Hunault et al. 2014	
	1= Not at all high
	2= A little high
	Enter number: [dropdown list: mg per mL or %] THC [Programmer: range=0-100% or 0-1000 mg] or Don't Know

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
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 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 TOPICALS FROM USE.MODES9
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
5= From a store, co-operative or dispensary (in person)
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
PROGRAMMER NOTE: IF TOPICAL.SOURCE1 = MORE THAN 1 OPTION SELECTED ASK:
What percent (%) of the topicals that you used in the past 12 months did you get from each source?
_

	-77=Don't know
	-88=Refuse to answer
CANNABIS SOURCE - LEGALITY [TOPICAL.SOURCE.LEGAL]	Overall, about what percentage (%) of the topicals 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 TOPICALS FROM USE.MODES9
CANNABIS SOURCE- TOPICALS [TOPICAL.PURCHASE]	In the past 12 months, did you <u>buy or pay</u> for any of the <u>topicals</u> you used?
Source: Modified Health Canada Survey	1= Yes
Draft	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
	4= From a store, co-operative or dispensary (in person)
	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 <u>internet or delivery service</u> 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 [US only: 'not affiliated with a dispensary/co-operative']
	(including through Weedmaps or Leafly)
	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= [PROGRAMMER: IN USA= 'A legal medical dispensary or co-operative'; IN CANADA: '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):
	-88= Refuse to answer
LAST PURCHASE – TOPICALS	UNIVERSE: TOPICAL.WHERE=4 (STORE) PROGRAMMER NOTE: MAKE SURE UNIT IS RECORDED AND MAKE IT MANDATORY TO SELECT A UNIT.
[TOPICAL.LASTPURCH]	PROGRAMMER NOTE: MAKE SORE UNIT IS RECORDED AND MAKE IT MANDATORY TO SELECT A UNIT.
Source: New	The last time you bought a topical, how much did you buy?
	$\begin{array}{c} 7.4 \text{ cm} \\ 2.9 \text{ in} \\ \end{array}$ $\begin{array}{c} 8.5 \text{ cm} \\ 3.6 \text{ in} \\ \end{array}$ $\begin{array}{c} 473 \text{ mL} \\ 16 \text{ oz} \\ \end{array}$ $\begin{array}{c} 355 \text{ mL} \\ 12 \text{ oz} \\ \end{array}$ $\begin{array}{c} 237 \text{ mL} \\ 8 \text{ oz} \\ \end{array}$ $\begin{array}{c} 118 \text{ mL} \\ 4 \text{ oz} \\ \end{array}$ $\begin{array}{c} 60 \text{ mL} \\ 2 \text{ oz} \\ 1 \text{ oz} \\ \end{array}$
	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]	How much did you spend the last time you bought a topical?
Source: New	
	ENTER DOLLAR AMOUNT: \$
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: TOPICAL.PURCHASE=1
LAST PURCHASE – TOPICALS -	PROGRAMMER: DERIVE DOLLAR AMOUNT FROM PREVIOUS QUESTION. INSERT AMOUNT FROM TOPICAL.LASTPURCH.
CONFIRMATION	
[TOPICAL.SPENTLAST.CONF]	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".
LAST PURCHASE – TOPICALS – TAX	UNIVERSE: THOSE WHO ANSWERED TOPICAL SPENTLAST
[TOPICAL.SPENTLAST.TAX]	Did the \$[insert final corrected value from TOPICAL.SPENTLAST] include <u>tax</u> ?
	1= Yes
	$2 = N_0$
	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	Did the \$[insert final corrected value from TOPICAL.SPENTLAST] you paid include shipping or delivery costs?
[TOPICAL.SPENTLAST.SHIP]	
	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 <u>or delivery</u> cost (enter shipping <u>or delivery</u> cost): \$ [PROGRAMMER: make numeric text box optional]
	3= No, there was <u>no</u> shipping <u>or delivery</u> 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%. If country= 1 (Canada), then refer to 'province'. If country=2 (USA), then refer to 'state'.
	Of <u>ALL the marijuana products</u> you purchased in the past 12 months, did you buy them within or outside of the [province / state] where you currently live?
	Please include products bought online.
	About what percentage (%) of marijuana products did you buy
	IN your [province/state]:% OUT of your [province/state]:%
	UNIVERSE: CANNABIS.SOURCE1= AT LEAST ONE SOURCE SELECTED
CBDOIL [CBD.OIL1]	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]	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 any CBD products with no THC?

	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.
	l'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.OIL4]	PROGRAMMER: INSERT PRODUCT TYPE FROM CBD.OIL4. SHOW TOTAL OUT OF 100% AT BOTTOM OF TABLE, AS PER FORMAT OF HERB.TOBACCO. REPEAT THIS QUESTION FOR EACH PRODUCT TYPE SELECTED IN CBD.OIL4.
	In the past 12 months, what percent (%) of the [insert product type] you used were CBD only with no THC?
	% of [insert product type] with <u>no THC (CBD only):</u> % % of [insert product type] with <u>any THC</u> :%
	-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 all types of CBD-only products with no THC in the past 12 months?
	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.
	NOTE: We will ask about physical health (pain, nausea, sleep, etc.) on the next screen.
	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 (please specify):
	11= I have never used CBD-only products for any of the above -77 = Don't know
	-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 PMS)
	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 (Crohn's Disease, colitis, IBS, IBD, etc.) 10= Fibromyalgia
	TO- LIDIOILIAGIA

	11= General well-being
	12= Other condition(s) (please specify):
	12 – Other condition(s) (please specify) 13 = I have never used CBD-only products to treat or improve symptoms
	-77= Don't know
	-77= Don't know -88= Refuse to answer
	-88= Refuse to answer
	UNIVERSE: CBD.OIL1=1 or 2 OR CBD.OIL1b=1
CANNABIS EXTRACTS - TRIED	Have you ever tried to MAKE marijuana extracts or concentrates using butane, CO ₂ , or alcohol?
[EXTRACT.TRY]	SELECT ALL THAT APPLY.
	SELECT ALL THAT APPLY.
	4 No
	1= No
	2= Yes – using butane
	3= Yes – using CO ₂
	4= Yes – using alcohol (e.g., isopropyl)
	5= Yes – some other way (please specify):
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: ALL
Knowledge of THC levels [THC.TEST]	
	If dried marijuana has 30% THC, in your opinion, is that
	1= Low THC
	2= Medium THC
	3= High THC
	4= Very high THC
	5= Don't know
	-88= Refuse to answer
	UNIVERSE: ALL

RETAIL SETTINGS & ACCESS

CANNABIS ACCESS [ACCESS.EASE]	PROGRAMMER NOTE: IF EVER.TRY=2 OR IF USE.RECENT=1 (never tried or haven't used in the past year)
Source: Modified from CSTADS 2014/15	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]	How easy or difficult would it be for you to buy marijuana from a LEGAL ONLINE source (by internet or mail order)?
Courses NEW	1= Very easy
Source: NEW	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	How easy or difficult would it be for you to buy marijuana from an ILLEGAL ONLINE source (by internet or mail order)?
[RETAIL.ONLINE2]	now easy of annear would have for you to <u>buy manjaana nom an hereby to overve source (by internet of man order)</u> .
Course NEW	1= Very easy
Source: NEW	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 in the city or town where you live?
	1= Very easy 2= Fairly 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 in the city or town 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 or town 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 (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: THOSE WHO ANSWERED RETAIL.ACESS (not including -77 and -88)
RETAIL ACCESS	
[RETAIL.ACCESS2]	OK, about many [Canada=kilometres, USA=miles] away is the nearest store?
	Do your best to estimate if you're not sure.
	ENTER NUMBER:[Canada=km; USA=miles]
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: THOSE WHO ANSWERED RETAIL.ACCESS
RETAIL STORE VISIT [RETAIL.VISIT]	In the past 12 months, have you been inside a legal store that sells marijuana in the [US=state, CAN=province] 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	[PROGRAMMER NOTE: insert checklist, randomize order]
[STORE.NOTICE]	Were any of the following inside the level mentioned stars that you've visited?
	Were any of the following inside the legal marijuana stores that you've visited?
(PROGRAMMER NOTE: separate variables: STORE.NOTICE1 to	SELECT ALL THAT APPLY.
STORE.NOTICE10)	
	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. <u>Non-marijuana</u> 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	PROGAMMER NOTE:
	IF RETAIL.VISIT= 1
[STORE.COMFORT]	
	How comfortable or uncomfortable did you feel visiting legal marijuana store(s) in the city or town where you live?
	IF RETAIL.VISIT= 2
	How comfortable or uncomfortable would you be visiting a legal marijuana store in the city or town where you live?
	1=Very <u>un</u> comfortable
	2=Uncomfortable
	3=Neither comfortable nor uncomfortable
	4=Comfortable
	5=Very comfortable
	-77=Don't know
	-88= Refuse to answer
INFORMATION SEEKING	Have you ever gone <u>online/visited a website</u> to get information about marijuana?
[ONLINE.INFO1]	1= Yes
	2= No
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: ALL
INFORMATION SEEKING - TYPE	[PROGRAMMER NOTE: RANDOMIZE LIST]
[ONLINE.INFO3]	What type of information on marijuana have you looked for online ?
	SELECT ALL THAT APPLY.
	1= Where to buy it (including product availability and store information)
	2= Strain, brand, THC/CBD levels or other product details
	3= How to grow it
	S- How to how to

	4= How to <u>use</u> it
	5= Health risks or side effects
	6= Information on addiction
	7= Health benefits or therapies (including information on <u>CBD</u>)
	8= How to make extracts
	9= Product accessories (e.g., vaporizers, bongs, rolling papers)
	10= To learn about different forms (e.g., edibles, oils)
	11= Information on medical marijuana or how to apply for it
	12= Laws or rules
	13= Other (please specify):
	14= I haven't looked for information about marijuana online
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: ONLINE.INFO1 = 1
RETAIL FACTORS	PROGRAMMER NOTE: randomize list and insert as grid.
[FACTOR.REC]	
	We would like to know how marijuana products from legal/authorized sources compare to marijuana products from illegal/unauthorized
[PROGRAMMER NOTE: split into	sources (stores, websites and street dealers).
separate variables: FACTOR.REC1 to	
FACTOR.REC10]	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 <u>buy</u>
	2= No difference
	3= Less safe to <u>buy</u>
	4= Don't know
	-88= Refuse to answer
	Ease of getting legal marijuana
	1= Easier to get
	2= No difference
	3= Harder to get
	4= Don't know
	-88= Refuse to answer
	UNIVERSE: ASK ONLY IN CANADA AND THE FOLLOWING 7 US LEGAL STATES: Alaska, California, Colorado, Massachusetts, Nevada, Oregon, Washington State (DO NOT SHOW
	TO District of Columbia, Maine, Michigan, or Vermont which do not have legal SALES)
RETAIL WORRY	How worried are you about government or law enforcement authorities tracking your marijuana purchases from <u>authorized</u> stores or
[RETAIL.PRIVACY]	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]	Do you self-identify as a <u>medical</u> marijuana user <u>only</u> ?
	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 – DOC ASKED [MED.ASK]	Have any of the following health professionals talked to you about marijuana? SELECT ALL THAT APPLY.
Source: Health Canada Draft Survey	 1= Doctor or physician 2= Psychiatrist 3= Psychologist 4= Nurse 5= Nurse <u>practitioner</u> 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
MED CANNABIS USE – ASKED DOC [MED.AUTH.ASK]	Have you ever asked a licensed health professional for [US: 'a recommendation'; CANADA: 'authorization'] to use medical marijuana ?]
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]	Have you ever been refused [US: 'a recommendation'; CANADA: 'authorization'] for medical marijuana from any of the following health professionals?
Source: Health Canada Draft Survey	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	Have you ever received [US: 'a recommendation'; CANADA: 'authorization'] for medical marijuana from any of the
[MED.AUTH.APPROVAL]	following health professionals?
Source: Health Canada Draft Survey	SELECT ALL THAT APPLY.
	1. These never reactions of a [115, (recommendation), Canada, (recommittion, an outh articul) for marily and
	1= I have never received a [US: 'recommendation', Canada: '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]	[Canada: 'Were you authorized' US: 'Did you have a recommendation'] to use medical marijuana at any time in the
	past 12 months?
Source: Health Canada Survey Draft	
	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]	Have you ever <u>used marijuana to improve or manage symptoms</u> for any of the following: SELECT ALL THAT APPLY.
Source: adapted from Health Canada Survey Draft	NOTE: We will ask about physical health (pain, nausea, sleep, etc.) on the next screen.

	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 (please specify):
	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]	Have you ever used marijuana to improve or manage symptoms for any of the following:
	SELECT ALL THAT APPLY.
Source: adapted from Health Canada	
Survey Draft	1= Headaches/migraines
	2= Pain (including arthritis, neuropathy or PMS)
	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 (Crohn's Disease, colitis, IBS, IBD, 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	PROGRAMMER NOTE: ASK IF EVER.MED=2
SUBSTITUTION	
[OPIOID.SUB]	Have you ever used marijuana for pain relief, instead of using opioids or prescription pain medication?
Source: New	

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 – HELP SEEKING [MEDICAL.SEEK]	Now we are interested in unintended adverse or negative health effects caused by using marijuana.
	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]	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?
Source: New	1= Yes 2= No -77= Don't know -88= Refuse to answer UNIVERSE: MEDICAL SEEK=1
PROBLEMATIC USE - EMERGENCY DEPARTMENT [PAST3MOS.WHERE]	In the past 12 months , did you seek help for adverse or negative health effect(s) caused by marijuana at any of these <u>other</u> places?
Source: New	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):

	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: MEDICAL SEEK=1
SIDE EFFECTS – CONSIDER SEEKING	In the past 12 months, did you consider seeking medical help for any adverse or negative health effect(s) from
[MEDICAL.CONSIDER]	marijuana use?
	1= Yes
	2= No
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: MEDICAL.SEEK=2,-77,-88
SIDE EFFECTS – TYPE SOUGHT FOR	In the past 12 months , which negative health effect(s) from marijuana use did you seek medical help for?
[NEG.SIDEFX1]	SELECT ALL THAT APPLY.
Source: ADAPATED FROM Health Canada	
Draft Survey	1= Nausea and/or vomiting
	2= Heart or blood pressure problems
	3= Feeling faint or dizzy or passing out
	4= Panic reactions
	5= Hallucinations
	6= Flashbacks
	7= Depression
	8= Dissociation/depersonalization (feeling detached or disconnected from yourself)
	9= Other (please specify):
	10= 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
SIDE EFFECTS – TYPE CONSIDERED FOR	In the next 12 menths, what regative health offect(e) from marilyane use did you servider serving medical help for?
[NEG.SIDEFX2]	In the past 12 months , what negative health effect(s) from marijuana use did you consider seeking medical help for?
	SELECT ALL THAT APPLY.
Source: ADAPATED FROM Health Canada	
Draft Survey	1= Nausea and/or vomiting
	2= Heart or blood pressure problems
	3= Feeling faint or dizzy or passing out
	4= Panic reactions
	5= Hallucinations
	6= Flashbacks
	7= Depression

	 8= Dissociation/depersonalization (feeling detached or disconnected from yourself) 9= Other (please specify):
SIDE EFFECTS - FORM [NEG.SIDEFX3]	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):
CANNABINOID HYPEREMESIS SYNDROME [NEG.SIDEFX4]	Have you ever experienced <u>cannabinoid hyperemesis syndrome</u> (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]	During the past 3 months , how often has your use of marijuana led to health, social, legal, or financial problems?
Source: adapted from ASSIST Tool	1= Never
Source. adapted from Assist Tool	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	During the next 2 menths have after have you failed to do what was normally expected of you because of your use of
[PAST3MOS.A4]	During the past 3 months , how often have you failed to do what was normally expected of you because of your use of
	marijuana?
Source: ASSIST Tool	
	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]	Has a friend or relative or anyone else expressed concern about your use of marijuana?
Source: ASSIST Tool	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 Have you ever tried and failed to control, cut down or stop using marijuana? [PAST3MOS.A6] 1=No, never Source: ASSIST Tool 2=Yes, in the past 3 months 3=Yes, but not in the past 3 months	
Source: ASSIST Tool 2=Yes, in the past 3 months 3=Yes, but not in the past 3 months	
2=Yes, in the past 3 months 3=Yes, but not in the past 3 months	
2=Yes, in the past 3 months 3=Yes, but not in the past 3 months	
3=Yes, but not in the past 3 months	
-77= Don't know	
-88= Refuse to answer	
-00- Refuse to answer	
UNIVERSE: USE.RECENT=2,3,4	
CANNABIS EFFECTS – TYPE 1 During the past 12 months, what effect did <u>your</u> marijuana use have on your:	
[EFFECTS.PERSONAL]	
[PROGRAMMER: divide into separate 1= Friendships or social life	
variables: EFFECTS.PERSONAL1 to 2= Physical health	
EFFECTS.PERSONAL7] 3= Mental health	
4 - Family life	
Source: adapted from Health Canada	
culturiul cultures survey	
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 In the past 12 months have you ever tried to get help to manage problems with your marijuana use?	
PROBLEMATIC USE - HELP In the past 12 months, have you ever tried to get help to manage problems with your marijuana use? [PAST3MOS.HELP]	
Source: New 1= Yes	
2= No	
-77= Don't know	
-88= Refuse to answer	
UNIVERSE: USE.RECENT=2,3,4	
HELP SEEKING - WHERE did you seek help to manage problems with your marijuana use?	
where did you seek help to manage problems with your manjuana use:	
[PAST3MOS.WHERE] SELECT ALL THAT APPLY.	
Source: New	
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	Do you agree or disagree:
[22027]	"If I had to do it over again, I would <u>not</u> have started using marijuana."
[REGRET] Source: adapted from ITC project	
	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]	In your opinion, what is the level of health risk from
Source: idea came from ESPAD; adapted heavily	 a) smoking cigarettes occasionally b) smoking cigarettes daily c) drinking alcohol (3–4 drinks) occasionally 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	PROGRAMMER NOTE: PLEASE LEAVE A SMALL SPACE BETWEEN EACH SUBSTANCE

In your opinion, what is the level of health risk from
a) smoking marijuana occasionally b) smoking marijuana daily
c) vaping marijuana occasionally d) vaping marijuana daily
e) consuming marijuana edibles occasionally f) consuming marijuana edibles daily
g) using <u>synthetic</u> marijuana (e.g., spice, K2, K3, scene) occasionally h) using <u>synthetic</u> marijuana (e.g., spice, K2, K3, scene) daily
i) using high-potency marijuana concentrates occasionally j) using high-potency marijuana concentrates daily
k) exposure to <u>second-hand</u> marijuana smoke occasionally I) exposure to <u>second-hand</u> 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
PROGRAMMER NOTE : PLEASE INCLUDE 5 SEPARATE OPEN-ENDED ENTRY FIELDS. If they click next before filling in each one, prompt with question: "Are there any others?"
In your opinion, what are the most important negative health effects from marijuana use, if any? List up to five effects in the boxes below (only enter one per box).
[5 open-ended text boxes]
-77= Don't know -88= Refuse to answer

	UNIVERSE: ALL
HEALTH BELIEFS [HEALTH.BELIEF]	PROGRAMMER NOTE : Do not allow 'back' button for this question. RANDOMIZE order of responses.
[PROGRAMMER: SPLIT INTO SEPARATE VARIABLES: HEALTH.BELIEF1 to HEALTH.BELIEF7] Source: Question wording: ITC; response options: adapted from Health Canada's proposed marijuana packaging warnings	 Based on what you know or believe 1. Can marijuana <u>smoke</u> be harmful? 2. Can it be harmful to use marijuana when <u>pregnant or breastfeeding</u>? 3. Can it be dangerous to <u>drive or operate machinery</u> after using marijuana? 4. Can marijuana be <u>addictive</u>? 5. Can regular use of marijuana increase the <u>risk of psychosis and schizophrenia</u>? 6. Are <u>teenagers at greater risk</u> of harm from using marijuana than adults? 7. Can using marijuana cause <u>diabetes</u>? 8. Can marijuana or CBD help <u>cure or prevent cancer</u>? 9. Can <u>high-THC</u> marijuana products negatively affect memory and concentration? 1= Yes 2= Maybe 3= No
	-77= Don't know -88= Refuse to answer UNIVERSE: ALL
MARIJUANA ADDICTIVE [SELF.ADDICTED]	Do you consider yourself to be addicted to marijuana?
Source: ITC Adapted	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]	Are you worried that using marijuana will harm your health in the future?
Source: ITC Adapted	1= Not at all worried 2= A little worried 3= Moderately worried 4= Very worried -77= Don't know -88= Refuse to answer

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

	UNIVERSE: ALL
LOWER-RISK CANNABIS USE GUIDELINES [LRCUG]	Have you heard of the 'Lower-Risk Cannabis Use Guidelines'?
	1= Yes
	2= No
	3= Don't know
	-88= Refuse to answer
	UNIVERSE: ALL

CANNABIS USE IN VARIOUS SETTINGS

CANNABIS USE - LOCATION	In the past 12 months , have you <u>smoked</u> marijuana in any of the following locations?
[USE.LOCATION1 to USE.LOCATION4]	SELECT ALL THAT APPLY.
Source: Health Canada Canadian Cannabis	
Survey	1= In a car
	2= In a bar/pub, restaurant, or café
	3= Inside your home
	4= I have not smoked marijuana in any of the above locations
	0= Not selected
	1= Selected
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: USE.RECENT=2,3,4
CANNABIS USE – -SECONDHAND SMOKE [SECONDHAND]	In the past 30 days , how often were you exposed to <u>second-hand marijuana smoke inside your home</u> ?
Courses Nous	1= Not at all
Source: New	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 - PUBLIC	In the past 12 months, how often have you noticed someone using marijuana near you in a public place (e.g., street,
[NOTICE.PUBLIC1 to NOTICE.PUBLIC6]	park, alley, mall, etc.)?
Source: adapted from Health Canada	
Canadian Cannabis Draft Survey	1= Not in the past 12 months
	2= Less than monthly
	3= Weekly
	4= Every day
	5= More than once a day
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: ALL
CANNABIS USE - HOME	Do you currently keep any marijuana in or around your home?
[STORAGE.HOME1]	
Source: adapted from Health Canada	1= Yes
Canadian Cannabis Survey	2= No
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: ALL
CANNABIS USE – STORAGE	Where is the marijuana in your home stored?
[STORAGE.HOME2]	SELECT ALL THAT APPLY.
Source: adapted from Health Canada	
Canadian Cannabis Survey	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	In the past 12 months, has anyone (including people and animals) in your household accidentally consumed marijuana
[INGEST.ACCIDENT]	(e.g., eating/drinking it without knowing it contained marijuana)?
Source: new	
	1=Yes
	2= No

	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: ALL
CANNABIS – INGESTION [INGEST.WHO]	Who was it that accidentally consumed marijuana?
	SELECT ALL THAT APPLY.
Source: New	
	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	Did the accidental consumption of marijuana lead to any of the following?
[INGEST.HELP]	SELECT ALL THAT APPLY.
Source: New	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 <u>OR</u> 6, -77, -88.
CANNABIS USE - WORK	In the past 30 days, have you used marijuana at work (including breaks) or within 2 hours of starting work?
RECENT [USE.CURRENTWORK]	
[OSE.CORRENTWORK]	1= Yes
Source: New	2= No
	3= Not applicable – I have not worked 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]	In the past 30 days, have you used marijuana at school (including breaks) or within 2 hours before school? 1= Yes
Source: New	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]	PROGRAMMER NOTE: RANDOMIZE ORDER OF RESPONSE OPTIONS IN A [YES/NO] CHECKLIST and leave last 4 options fixed
Source: Adapted from tobacco/ecig	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	In the past 12 months, have you noticed education campaigns or public health messages about marijuana in any of
[EDUCATION.AWARE]	the following places?
Source: new	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]	Can you briefly describe the education message(s) or campaign(s) you saw?
Source: new	[OPEN TEXT FIELD]
	UNIVERSE: EDUCATION.AWARE=ANY SELECTED EXCEPT 19, -77 and -88

PUBLIC EDUCATION - WARNINGS [WARNING.AWARE]	In the past 12 months, have you seen health warnings on marijuana products or packages?
Source: new	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]	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.
Source: new	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
BRAND IMAGERY	Can you name any <u>brands or company names</u> of marijuana products?
[BRAND.RECALL]	We are interested in marijuana brands or company names , <u>not</u> the name of marijuana strains or types. (For example,
Source: new	Marlboro and Budweiser are cigarette and beer brands.) 'Purple Kush' and 'Acapulco Gold' are strains, not
Source. new	brand/company names.
	Please name <u>up to 5</u> 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
	-88= Ketuse to answer

DRIVING & CANNABIS USE

DRIVING BEHAVIOUS - SAFETY [SAFE.DRIVE]	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 ?
Source: Canadian Cannabis Survey	When is it safe for an average person to drive after eating a marijuana edible ?
Source. Cundulun Cunnubis Survey	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]	PROGRAMMER NOTE: DO NOT ALLOW RESPONDENTS TO GO 'BACK' TO THE LAST QUESTION (SAFE.DRIVE)
Source: CSTADS 2014, modified	Have you ever <u>driven a vehicle</u> (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]	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?
Source: CSTADS 2014	
	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	Have you ever planned ahead or decided NOT to drive to avoid driving high?
	have you ever planned anead of decided not to unve
[DRIVE.PLAN]	1= Yes
	2= No
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: EVER.TRY=1
DRIVING SOCIAL NORMS – ALC STOPPED	If someone drives after drinking alcohol, how likely are they to be stopped by the police ?
[DRIVING.SOC1]	
Source: Modified <u>BC Roadside Survey</u>	1= Extremely unlikely
Source. Woujied <u>BC Roduside Survey</u>	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	If someone drives after using marijuana, how likely are they to be stopped by the police ?
STOPPED	in someone unives after using manjuana , now likely are they to be <u>stopped by the police</u> ?
[DRIVING.SOC2]	1= Extremely unlikely
Sources Medified BC Readeide Surrey	2= Unlikely
Source: Modified <u>BC Roadside Survey</u>	

	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	If someone is stopped by the police after drinking alcohol , how likely are they to be charged ?
[DRIVING.SOC3]	······································
	1= Extremely unlikely
Source: Modified <u>BC Roadside Survey</u>	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	If someone is stopped by the police after using marijuana , how likely are they to be charged ?
CHARGED [DRIVING.SOC4]	
	1= Extremely unlikely
Source: Modified <u>BC Roadside Survey</u>	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	If a friend was <u>drunk</u> and was going to drive, would you try to stop them?
ALC	n a menu was <u>urunk</u> anu was going to unve, would you try to stop them?
[DRIVING.SOC5]	1 - Luculde't de envithing
	1 = I wouldn't do anything
Source: New	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 <u>high</u> 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	Is it easy or difficult to tell if someone has had <u>too much alcohol to drive safely</u> ?
[DRIVING.SOC7]	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 [DRIVING.SOC8]	Is it easy or difficult to tell if someone has had <u>too much marijuana to drive safely</u> ? 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 <u>driving drunk</u> 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 <u>driving high</u> 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]	Have you <u>ever</u> used any of the following drugs? SELECT ALL THAT APPLY.	
Source: CSTADS modified		
Source. CSTADS modified	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), <u>illegal fentanyl</u> , or <u>other illegal/street opioids</u>	

	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
	-88= Refuse to answer
	UNIVERSE: ALL
OTHER DRUGS – RECENCY [DRUGS.LAST]	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.
Source: CSTADS Modified	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
SMOKING STATUS [SMOKING1]	At the present time, do you smoke tobacco cigarettes every day, occasionally or not at all?
	1= Daily
Source: 2017 CCHS	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 STATUS [SMOKING2]	At the present time, do you smoke <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 USE [DRINKING.FREQUENCY]	During the past 12 months, how often did you usually have any kind of beverage containing alcohol?
Source: QF Approach	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]	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."
Source: QF Approach	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.).
	Enter number of drinks per day:
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: DRINKING.FREQUENCY= 1-8
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 [DRINKING.FREQUENCY] IF 2-9 selected as "Alcohol".
	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=1-10
SUBSTITUTION	PROGRAMMER NOTE: FORMAT AS A GRID.

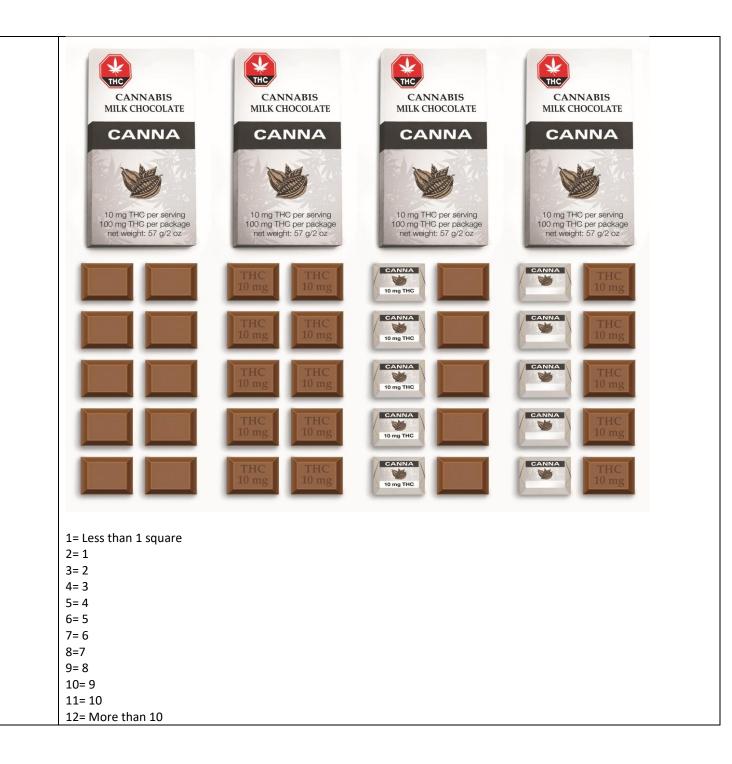
[SUB.ALC]	If you did <u>not</u> use marijuana at all , would you use more, less, or the same amount of the following:
Source: adapted from Bastyr Med Cannabis Survey	 Alcohol Tobacco Prescription opioids or pain medication Other prescription drugs Over-the-counter drugs (drugs that don't need a prescription) Illegal opioids (heroin, fentanyl) Other recreational drugs 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

POLICY SUPPORT

POLICY SUPPORT – SALES LOCATIONS	In your opinion, should recreational (non-medical) marijuana be sold
[POLICY.SALES]	
	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]	PROGRAMMER NOTE: RANDOMIZE PARTICIPANTS TO SEE ONLY 1 WORDING (option 1 or 2) FOR THIS QUESTION, PLUS -77 and -88.
	Should the use of recreational (non-medical) marijuana be
	1= <u>legal</u> ?
	2= <u>illegal</u> ?
	-77= Don't know
	-88 = Refuse to answer
	UNIVERSE: ALL

DOSE LABELLING AND PACKAGE EXPERIMENTS





	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: ALL
LABEL.INTRO	PROGRAMMER NOTE: RANDOMIZE PARTICIPANTS TO VIEW ONE OF 12 CONDITION 'SETS'.
	We would like your opinion on three different marijuana products.
	[SHOW PICTURE OF ALL 3 CANNABIS BRANDS, DEPENDING ON CONDITION SET; FULLY BRANDED CONDITION SHOWN HERE AS EXAMPLE.]
	[LIST OF CONDITIONS:
	1. Fully branded, no health warning
	2. Fully branded, Canadian health warning (randomize pregnancy, driving & adolescent health warnings)
	3. Fully branded, US health warning
	4. Plain white, no branding, no health warning
	5. Plain white, no branding, Canadian health warning (randomize pregnancy, driving & adolescent health warnings)
	6. Plain white, no branding, US health warning
	7. Solid coloured background, brand logo only, no health warning
	 Solid coloured background, brand logo only, Canadian health warning (randomize pregnancy, driving & adolescent health warnings) Solid coloured background, brand logo only, US health warning
	10. Plain white, brand logo only, no health warning
	11. Plain white, brand logo only, Canadian health warning (randomize pregnancy, driving & adolescent health warnings)
	12. Plain white, brand logo only, US health warning]
	<image/>
	Click 'Continue' to start.
	UNIVERSE: ALL

LABEL.APPEAL	PROGRAMMER NOTE : SAME CONDITION SET AS LABEL.INTRO. SHOW CANNABIS PRODUCTS 1,2,3 ON SCREEN CONSECUTIVELY- ASK LABEL.APPEAL & THEN LABEL.HARM FOR 1, LABEL.APPEAL & THEN LABEL.HARM FOR 2, LABEL.APPEAL & THEN LABEL.HARM for 3.			
	[INSERT IMAGE]			
	How appealing is this product?			
	0 1 2 3 4 5 6 7 8 9 10			
	Not at allIn the middleVery appealingappealing			
	-77= Don't know/Refuse to answer			
	UNIVERSE: ALL			
LABEL.HARM	PROGRAMMER NOTE: SAME CONDITION SET AS LABEL.INTRO.			
	[INSERT IMAGE]			
	How <u>harmful</u> is this product?			
	0 1 2 3 4 5 6 7 8 9 10			
	Not at all In the middle Very harmful Harmful			
	-77= Don't know/Refuse to answer			
	UNIVERSE: ALL			
LABEL.WARNING	PROGRAMMER: SHOW THIS QUESTION AFTER ALL LABEL.APPEAL AND LABEL.HARM QUESTIONS ARE FINISHED. ENSURE THERE IS NO 'BACK' BUTTON ON THIS QUESTION.			
	The three packages we showed you had warnings about the health effects of marijuana.			
	Please describe up to three of the <u>health effects</u> mentioned in the warnings.			
	1= Warning message 1:			
	2= Warning message 2:			
	3= Warning message 3:			
	4= Don't know/I don't remember seeing health warnings			
	-88= Refuse to answer			
	UNIVERSE: ALL			

CBDOIL.PERCEPTION1	
	CBD OIL
	CBD 100 mg CBD 10 mg/mL THC 0 mg/mL
	THC 0 mg/mL
	In your opinion, is this cannabis oil
	1= Very bad for your health
	2= Bad for your health
	3= Neither bad nor good for your health
	4= Good for your health
	5= Very good for your health
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: ALL
CBDOIL.PERCEPTION3	PROGRAMMER NOTE: SHOW SAME IMAGE AS IN CBDOIL.PERCEPTION1
	CBD OIL
	CBD 100 mg
	CBD 10 mg/mL THC 0 mg/mL

In your opinion, would this cannabis oil get someone
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: 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, all your information 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
	12= December
	UNIVERSE: ALL
ETHNICITY CANADA	In our society, people are often described by their race or racial background.
[ETHNICITY.CAN]	For example, some people are considered "White" or "Black" or "East/Southeast Asian," etc.
Source:	Which <u>race category</u> best describes you?
<u>https://www.ontario.ca/document/data-</u> standards-identification-and-monitoring-	SELECT ALL THAT APPLY.
standards identification and monitoring	

systemic-racism/collection-personal-		
information#section-8	Race categories	For example
	1= Black	African, Afro-Caribbean, African-Canadian descent
	2= East/Southeast Asian	Chinese, Korean, Japanese, Taiwanese descent; Filipino, Vietnamese, Cambodian, Thai, Indonesian, other Southeast Asian descent
	3= Indigenous	First Nations, Métis, Inuit descent
	4= Latino	Latin American, Hispanic descent
	5= Middle Eastern	Arab, Persian, West Asian descent, e.g. Afghan, Egyptian, Iranian, Lebanese, Turkish, Kurdish, etc.
	6= South Asian	South Asian descent, e.g. East Indian, Pakistani, Bangladeshi, Sri Lankan, Indo-Caribbean, etc.
	7= White	European descent
	8= Other (please	
	specify):	
	-77= Don't know	
	-88 = Refuse to answer	
ETHNICITY USA - HISPANIC [HISPANIC.USA]	UNIVERSE: COUNTRY=1 (CANAD Do you consider yourself	to be Hispanic, Latino, or of Spanish origin?
Source: <u>NHANES</u> (formatting and preamble adapted)	Spanish, Hispanic or Latin categories below.	o people may be of any race. If you are not sure, please see the list of Hispanic or Latino
	1= Yes 2= No -77= Don't know	
	-88 = Refuse to answer	
	Hispanic or Latino catego	ries/countries·
	 Mexican 	
	 Puerto Rican 	
	 Cuban 	
	 Dominican Reput 	blic
	 Central American American 	n: Costa Rican, Guatemalan, Honduran, Nicaraguan, Panamanian, Salvadoran, Other Central
		Argentinean, Bolivian, Chilean, Colombian, Ecuadorian, Paraguayan, Peruvian, Uruguayan, er South American
	 Other Hispanic o 	r Latino: Spaniard, Spanish, Spanish American
	UNIVERSE: COUNTRY=2 (USA)	

Source: NHAMES (preamble added) What race do you consider yourself to be? SELECT ALL THAT APPLY. 1 = American Indian or Alaskan Native 2 = Asian 3 = Black or African American 3 = Black or African American 4 = Native Hawaiian or Pacific Islander 5 = White 6 = Other:	ETHNICITY USA [ETHNICITY.USA]	People living in the United States come from many different cultural and racial backgrounds.
2= Asian 3= Black or African American 4= Native Hawaiian or Pacific Islander 5= White 6= Other: -77= Don't know -88= Refuse to answer UNIVERSE: COUNTRY=2 (USA) EDUCATION LEVEL [rDUCATION.CANADA] Source: New; partially adapted from NHANES as Grade 10 / section IV 3= Grade 11 / section V 4= Grade 12 or 13, NO diploma NHANES Source: New; partially adapted from NHANES as Grade 11 / section IV 3= Grade 12 or 13, NO diploma NHANES Source: New; partially adapted from NHANES Source: New; partially adapted from NHANES as Grade 11 / section IV 3= Grade 12 or 13, NO diploma NHANES Source: New; partially adapted from NHANES Source: New; partially adapted from NHANES as Grade 11 / section IV 3= Grade 12 or 13, NO diploma Sence College or technical/vocational training, NO certificate (For college or technical/vocational school or apprenticeship training Se Diploma or certificate from college or CEGEP (other than trade certificates or diplomas) (P = Some university, or university certificate/diploma below the bachelor's level (D = Bachelor's degree (e.g., MA, MSc, MEng, MEd, MBA) (D = Professional school degree (e.g., MD, DDS, DVM, LLB) (D = Bochelor's degree (e.g., PND, EdD) (D = Dorth know - s8= Refuse to answer UNIVERSE: COUN	Source: <u>NHANES</u> (preamble added)	
2= Asian 3= Black or African American 4= Native Hawaiian or Pacific Islander 5= White 6= Other: -77= Don't know -88= Refuse to answer UNIVERSE: COUNTRY=2 (USA) EDUCATION LEVEL [rDUCATION.CANADA] Source: New; partially adapted from NHANES as Grade 10 / section IV 3= Grade 11 / section V 4= Grade 12 or 13, NO diploma NHANES Source: New; partially adapted from NHANES as Grade 11 / section IV 3= Grade 12 or 13, NO diploma NHANES Source: New; partially adapted from NHANES Source: New; partially adapted from NHANES as Grade 11 / section IV 3= Grade 12 or 13, NO diploma NHANES Source: New; partially adapted from NHANES Source: New; partially adapted from NHANES as Grade 11 / section IV 3= Grade 12 or 13, NO diploma Sence College or technical/vocational training, NO certificate (For college or technical/vocational school or apprenticeship training Se Diploma or certificate from college or CEGEP (other than trade certificates or diplomas) (P = Some university, or university certificate/diploma below the bachelor's level (D = Bachelor's degree (e.g., MA, MSc, MEng, MEd, MBA) (D = Professional school degree (e.g., MD, DDS, DVM, LLB) (D = Bochelor's degree (e.g., PND, EdD) (D = Dorth know - s8= Refuse to answer UNIVERSE: COUN		1= American Indian or Alaskan Native
3= Black or African American 4= Native Hawaiian or Pacific Islander 5= White 6= Other:		
4= Native Hawaiian or Pacific Islander 5= White 6= Other: -77= Don't know -88= Refuse to answer UNIVERSE: COUNTRY-2 (USA) EDUCATION LEVEL [EDUCATION.CANADA] Source: New: partially adapted from NHANES Source: New: partially adapted from NHANES 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., AA, MSc, MEng, MEd, MBA) 12= Professional school degree (e.g., MA, DSc, DVM, LLB) 13= Doctral degree (e.g., PhD, EdD) 14= Other (please specify): -77= To on't know -88= Refuse to answer UNIVERSE: COUNTRY=1 (CANADA)		
S= White 6= Other:		
6= Other: -77= Don't know -77= Don't know -88= Refuse to answer UNIVERSE: COUNTRY=2 (USA) What is the highest level of formal education that you have completed? EDUCATION LEVEL [EDUCATION.CANADA] 1= Grade 9 or less / section III Source: New; partially adapted from NHANES 1= Grade 9 or less / section III Source: New; partially adapted from NHANES 1= Grade 10 / section IV 3= Grade 11 / section V 3= Grade 12 or 13, NO diploma 5= High school diploma or equivalent 6= Some college or technical/vocational training, NO certificate 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., MA, MSc, MER, MEd, MBA) 12= Professional school degree (e.g., MD, DS, 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) UNIVERSE: COUNTRY=1 (CANADA)		
-77= Don't know -88= Refuse to answer UNIVERSE: COUNTRY=2 (USA) EDUCATION LEVEL [EDUCATION.CANADA] Source: New; partially adapted from NHANES a Grade 10 / section IV 4= Grade 10 / section IV 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)		
-88 = Refuse to answer UNIVERSE: COUNTRY=2 (USA) EDUCATION.LEVEL [EDUCATION.CANADA] What is the highest level of formal education that you have completed? Source: New; partially adapted from NHANES 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 CEPC (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., 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)		
EDUCATION LEVEL [EDUCATION.CANADA] What is the highest level of formal education that you have completed? Source: New; partially adapted from NHANES 1= Grade 9 or less / section III 2= Grade 10 / section IV 3= Grade 11 / section V 4= Grade 12 or 13, <u>NO diploma</u> 5= High school diploma or equivalent 6= Some college or technical/vocational training, <u>NO certificate</u> 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., MA, MSc, MEng, MEd, MBA) 12= Professional school degree (e.g., MA, MSc, MEng, MEd, MBA) 13= Doctoral degree (e.g., PhD, EdD) 14= Other (please specify):		
[EDUCATION.CANADA] I= Grade 9 or less / section III Source: New; partially adapted from NHANES I= Grade 9 or less / section IV 3= Grade 11 / section V 4= Grade 12 or 13, <u>NO diploma</u> 5= High school diploma or equivalent 6= Some college or technical/vocational training, <u>NO certificate</u> 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., PhD, EdD) 14= Other (please specify): -77= Don't know -88= Refuse to answer UNIVERSE: COUNTRY=1 (CANADA) UNIVERSE: COUNTRY=1 (CANADA)		UNIVERSE: COUNTRY=2 (USA)
2= Grade 10 / section IV 3= Grade 11 / section V 4= Grade 12 or 13, <u>NO diploma</u> 5= High school diploma or equivalent 6= Some college or technical/vocational training, <u>NO certificate</u> 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., ND, DDS, DVM, LLB) 13= Doctoral degree (e.g., PhD, EdD) 14= Other (please specify):		What is the highest level of formal education that you have <u>completed</u> ?
NHANES 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):	Source: New: partially adapted from	1= Grade 9 or less / section III
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)		2= Grade 10 / section IV
 5= High school diploma or equivalent 6= Some college or technical/vocational training, <u>NO certificate</u> 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) 		3= Grade 11 / section V
6= Some college or technical/vocational training, <u>NO certificate</u> 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):		4= Grade 12 or 13, <u>NO diploma</u>
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)		5= High school diploma or equivalent
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):		6= Some college or technical/vocational training, <u>NO certificate</u>
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):		7= Trade certificate or diploma from a technical/vocational school or apprenticeship training
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):		8= Diploma or certificate from college or CEGEP (other than trade certificates or diplomas)
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):		9= Some university, or university certificate/diploma below the bachelor's level
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)		10= Bachelor's degree (e.g., BA, BSc, BASc)
13= Doctoral degree (e.g., PhD, EdD) 14= Other (please specify): -77= Don't know -88= Refuse to answer UNIVERSE: COUNTRY=1 (CANADA)		11= Master's degree (e.g., MA, MSc, MEng, MEd, MBA)
14= Other (please specify): -77= Don't know -88= Refuse to answer UNIVERSE: COUNTRY=1 (CANADA)		12= Professional school degree (e.g., MD, DDS, DVM, LLB)
-77= Don't know -88= Refuse to answer UNIVERSE: COUNTRY=1 (CANADA)		13= Doctoral degree (e.g., PhD, EdD)
-88= Refuse to answer UNIVERSE: COUNTRY=1 (CANADA)		14= Other (please specify):
UNIVERSE: COUNTRY=1 (CANADA)		-77= Don't know
		-88= Refuse to answer
		UNIVERSE: COUNTRY=1 (CANADA)
[EDUCATION.USA] What is the highest level of formal education that you have completed?	EDUCATION LEVEL [EDUCATION.USA]	What is the highest level of formal education that you have completed?
1= 9 th grade or less		$1 = 9^{\text{th}}$ grade or less
Source: <u>NHANES response options</u> 2= 10 th grade	Source: NHANES response options	
$3=11^{\text{th}} \text{ grade}$	Source. INTAILS response options	
4= 12 th grade, <u>no diploma</u>		

	5= High school graduate
	6= GED or equivalent
	7= Some college, no degree
	8= Associate degree: occupational, technical, or vocational program
	9= Associate degree: academic program
	10= Bachelor's degree (e.g., BA, AB, BS, BBA)
	11= Master's degree (e.g., MA, MS, MEng, MEd, MBA)
	12= Professional school degree (e.g., MD, DDS, DVM, JD)
	13= Doctoral degree (e.g., PhD, EdD)
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: COUNTRY=2 (USA)
GENERAL HEALTH [GEN.HEALTH]	In general, would you say your health is?
Source: <u>CCHS</u>	1= Excellent
	2=Very good
	3= Good
	4= Fair
	5= Poor
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: ALL
MENTAL HEALTH - HISTORY	Do you have a family history of mental health problems related to any of the following?
[MENTAL.EVER]	SELECT ALL THAT APPLY.
	SELECT ALL THAT APPLY.
Source: CCHS modified	1. Anviety (including whethis, characture computative discurdence on a wantis discurdent)
	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)
	10= Autism spectrum disorder (including Asperger's)11= Other significant emotional or mental health problem (please specify):

	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: ALL
MENTAL HEALTH - TYPE	Have you ever experienced any of the following mental health problems (regardless of whether you were diagnosed)?
[MENTAL.SELF]	SELECT ALL THAT APPLY.
Source: CCHS modified	
	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= Other significant emotional or mental health problem (please specify):
	12= I have never experienced significant emotional or mental health problems.
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: ALL
MENTAL HEALTH - DIAGNOSIS [MENTAL.DIAGNOSIS]	PROGRAMMER NOTE: SHOW ONLY RESPONSES SELECTED FOR MENTAL.SELF (NOTE THAT 5 and 6 = 5 in this list, and 7 = 6 in this list).
	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
	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= Other (please specify):
	11= I have never received a mental health diagnosis
	-77= Don't know

	-88= Refuse to answer
	UNIVERSE: MENTAL.SELF=1-11
MENTAL HEALTH - RECENT	PROGRAMMER NOTE: ONLY SHOW RESPONSE(S) SELECTED IN MENTAL.SELF
[MENTAL.12MON]	
Note: "No, I have not experienced"	Have you experienced this/these mental health problem(s) in the past 12 months ?
option added late afternoon on Aug 29	SELECT ALL THAT APPLY.
(survey launched Aug 27/18).	[responses from MENITAL SELE]
	[responses from MENTAL.SELF] -No, I have not experienced this/these mental health problem(s) in the past 12 months
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: MENTAL.SELF=11
HISTORY OF CONVICTION	University of the second second for a second to a fall second bit of fan a second bit of fan a second bit of fa
[CONVICT1]	Have you ever been arrested for any of the following cannabis offences?
	SELECT ALL THAT APPLY.
	1- Connabic possession
	1= Cannabis possession 2= Cannabis trafficking, cultivation or importation
	-77= Don't know
	-88= Refuse to answer
	0=Unselected
	1=Selected
	UNIVERSE: ALL
HISTORY OF CONVICTION [CONVICT2a]	Did the arrest for cannabis possession result in a criminal conviction?
	1=Yes
	2= No -77= Don't know
	-77= Don't know -88= Refuse to answer
	UNIVERSE: CONVICT1=1 (POSSESSION)
HISTORY OF CONVICTION	Did the arrest for cannabis trafficking, cultivation or importation result in a criminal conviction?
[CONVICT2b]	
	1= Yes
	2= No

	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: CONVICT1=2 (TRAFFICKING). NOTE, IF THEY SELECTED BOTH 1 AND 2 FOR CONVICT1, THEY WILL SEE BOTH CONVICT 2A and 2B.
PREGANCY	Are you currently pregnant?
[PREGNANCY]	
Source: <u>CCHS</u>	1= Yes
	2= No
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: SEX.BIRTH =1 (female)
BREASTFEEDING [BREASTFEEDING]	Are you currently breastfeeding?
[BREASTFEEDING]	1= Yes
	2= No
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: SEX.BIRTH =1 (female)
CHILDREN - ANY	How many children do you have (including step, foster, or adopted children)?
[CHILDREN.ANY]	
Source: Canada Food Study	[Insert drop-down list: [0, 1, 2, 3up to 10, More than 10]
	-77=Don't know
	-88=Refuse to answer
	UNIVERSE: ALL
HOUSEHOLD COMPOSITION	What is your current living situation? I live with
[HOUSEHOLD]	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]	Which of the following best describes where you live?
Source: adapted from CAMH Monitor	[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]	In the past 6 months, have you noticed any marijuana smoke entering your home from a neighbouring unit or from outside your building?
Source: adapted from CAMH Monitor	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]	What was your total personal income (before taxes) over the past 12 months?
Source: adapted from National Cannabis Survey	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

	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?
Source: CFS. Adapted from Survey of Health, Ageing, and Retirement in Europe	'Making ends meet' means having enough money to pay for the things your family needs. [PROGRAMMER: smaller font]
(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	PROGRAMMER NOTE: REQUIRE THE CORRECT FIELDS FOR ENTRY: IN CANADA: LETTER, NUMBER, LETTER (6 DIGITS). IN USA: NUMBERS ONLY (5 or
[POSTAL.CODE]	5+4 DIGITS).
	We would like to ask for your [CAN=postal code / US=zip 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 [Canada=postal code/US=zip 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 [CAN=postal code / US=zip code] where you live for most of the year.
	CAN: Postal code (No spaces):
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: ALL
	1

HOME LOCATION [INTERSECTION]	We understand your decision. Instead of providing your [CAN=postal code / US=zip code], would you feel comfortable
	telling us the nearest intersection to your home?
Source: BRFSS	Please name the 2 cross-streets of this intersection.
	First street name
	Second street name
	-77= Don't know -88= Refuse to answer
	UNIVERSE: POSTAL.CODE= -77 OR -88
GENDER [SEX.GENDER]	How would you describe your gender today? (Select one).
Source: CHHS	1= Woman
	2= Man
	3= Other:
	-77= Don't know
	-88= Refuse to answer
	UNIVERSE: ALL
SEXUALITY	
[SEXUALITY]	Do you identify as:
	1= Heterosexual/straight
Source: NHANES	2= Homosexual/gay or lesbian
	3= Bisexual (attracted to men and women)
	4= Other:
	-77= Don't know
	-88= Refuse
	UNIVERSE: ALL
HONESTY	One last guestion:
[HONESTY]	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
	3= Yes, for all questions

UNIVERSE: ALL

END SCREEN/FEEDBACK

END	Thank you!
Source: ORE Sample Online Survey Response Template	Thanks for finishing the survey—you're a hero!
	This study has been reviewed and received ethics clearance through a University of Waterloo Research Ethics Committee (ORE #22392). 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 and Health Systems, at david.hammond@uwaterloo.ca.