Canadian Alcohol and Drug Use Monitoring Survey 2010:

Microdata User Guide

Health Canada
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1.   Introduction

The Canadian Alcohol and Drug Use Monitoring Survey (CADUMS) is an on-going survey on alcohol and other substance use, undertaken by the Controlled Substances and Tobacco Directorate, Health Canada. The 2010 CADUMS was administered by the Montreal-based research firm Jolicoeur & Associés, who were responsible for sample selection, telephone interviewing, and preparation of the initial data file.

The CADUMS 2010 questionnaire was developed in collaboration with an expert working group, with membership from the following departments and organizations:

Health Canada
The Centre for Addictions and Mental Health (CAMH)
The Centre for Addiction Research - British Columbia (CAR-BC)
Alberta Health Services (formerly, Alberta Alcohol and Drug Abuse Commission)
Manitoba Health
The Canadian Centre on Substance Abuse (CCSA).

This manual has been produced to facilitate the manipulation of the Public Use Microdata File (PUMF) of the survey results.

Please direct any questions about the data set or its use to:

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> PLEASE BECOME FAMILIAR WITH THE CONTENTS OF THIS DOCUMENT BEFORE PUBLISHING OR OTHERWISE RELEASING ANY ESTIMATES DERIVED FROM THE MICRODATA FILE OF THE 2010 CANADIAN ALCOHOL AND DRUG USE MONITORING SURVEY, ESPECIALLY WHEN USING THE SURVEY WEIGHTS

2. Background

In the past, the monitoring of alcohol, illicit drugs and other substances was based on occasional surveys. The main historical surveys dedicated to alcohol and other drug use in Canada were the National Alcohol and Drugs Survey (NADS) conducted in 1989, Canada's Alcohol and Other Drugs Survey (CADS) conducted in 1994, and the Canadian Addiction Survey (CAS) conducted in 2003/2004. The availability of on-going surveillance data will help to provide current information, monitor trends over time and reduce some of the potential biases including seasonal biases that can be particularly strong for alcohol, and possibly drug, use. CADUMS responds to issues identified during the consultations on the National Thematic Workshop on Research where various stakeholders and organizations in the field expressed the need for reliable, ongoing, accessible data that would have an added focus on the future (with an eye toward establishing trends) and also serve to enhance the evidence base for program and policy development in connection with alcohol and other drug use in Canada.

In April 2008, Health Canada implemented the first on-going survey on alcohol and drug use, the Canadian Alcohol and Drug Use Monitoring Survey (CADUMS). Results for the first year, 2008 data, were released in summer 2009. Since then, the 2009 and 2010 annual CADUMS results were released in the summers of 2010 and 2011, respectively. CADUMS is a random-digit dialled telephone-based general population survey about issues relevant to alcohol and illicit drug use, including prescription drug misuse, and the harms associated with the use of any of these substances. Each year CADUMS surveys approximately 10,080 Canadians randomly selected across all 10 provinces (1,008 respondents per province) with an equal number of respondents surveyed each month. CADUMS is based on the three prior national alcohol- and drug-use surveys. It builds on the methods and procedures used to conduct these surveys and modifies them by using the most current and standard measures for examining alcohol and drugs use and abuse.

CADUMS enables continuous monitoring and offers a quick source of current information about alcohol and other drug consumption, while facilitating the monitoring of trends. Furthermore, behavioural changes and tendencies can be detected quickly, can reflect the impact of policies and current programs, and can help identify where improvements can be made. Moreover, the continuous yearly collection of data makes it possible to determine and study seasonal variations.

3. Objectives

The main objectives of CADUMS, addressed by the core[1] set of questions on an ongoing basis, are twofold:

> 1. To determine the prevalence and frequency of alcohol, cannabis and other drugs in the Canadian population aged 15 years and older.

> 2. To measure the extent of harms which are associated with the use of alcohol and other drugs and substances.

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1 Core and cyclical components of the CADUMS questionnaire will be discussed further in Section 4.3

In the future, secondary objectives that may be met through additional questions that are added on an *ad hoc* or cyclical basis include:

1. To identify the risk and protective factors related to alcohol and other drug and substance use;

2. To assess the context in which alcohol and other drugs and substances are used;

3. To provide data for the evaluation of the effectiveness of policies and programs pertaining to alcohol and other drug and substance use.

4.0 Survey Methodology

4.1 Sample Design

CADUMS was based on a two-stage (telephone household, respondent) random sample stratified by province. CADUMS was administered by the research firm Jolicoeur & Associés, who were responsible for sample selection, telephone interviewing, and preparation of the initial data file. The survey used random-digit dialling (RDD) methods via Computer Assisted Telephone Interviewing (CATI).

The base sample size of CADUMS 2010 was 10,760 Canadians, with a minimum of 1,022 respondents per province. The CADUMS sampling approach was designed to produce maximum precision of estimates when reporting at the provincial level by sex and at the national level by sex and major age groups. For the 2010 survey year, the youth (15-24 years) sample was increased to 3,989, which resulted in a final sample of 13,615 respondents.

4.2 Population Coverage

The sampling frame was based on an electronic inventory (ASDE survey center) of all active telephone area codes and exchanges in Canada. Within each of the 10 provincial strata, a random sample of telephone numbers was selected with equal probability in the first stage of selection (i.e., households).

Within selected households, one respondent age 15 years and older who could complete the interview in English or French was chosen. To reduce potential bias the person who would celebrate his/her birthday next within the household was asked to complete the interview. A minimum of 12 call-backs were placed to unanswered numbers and all households who refused to participate were re-contacted to secure maximum participation.

Canadians age 15 years and older living in a household with a telephone are the target population of the CADUMS. To facilitate provincial comparisons using equivalent data, the monthly distribution of the sample was made equally within each calendar year among the ten Canadian provinces. The sample excludes:

- residents of the Yukon, the Northwest Territories and Nunavut;

- permanent residents of institutions;

- people living in households without a telephone;

- and people with cell phones only.

4.3 Questionnaire Design

The CADUMS questionnaire was developed in collaboration with an expert working group with membership from Health Canada, The Centre for Additions and Mental Health (CAMH), The Centre for Addiction Research of British Columbia (CAR-BC), Alberta Health Services, Manitoba Health, and the Canadian Centre on Substance Abuse (CCSA).

The 2010 questionnaire was almost exclusively designed to measure the core content, i.e. content that is to be maintained and remain unchanged from cycle to cycle. The CADUMS core content included:

- General health and well-being;
- Smoking status;
- Alcohol use & harms (AUDIT);
- Pharmaceuticals use (use not as indicated; use to get high);
- Cannabis use & harms (ASSIST);
- Other illicit drugs use & harms;
- Alcohol & cannabis use and driving;
- Pregnancy & substance use;
- Demographics.

In 2010 there were some questions included to address the secondary objectives of CADUMS. Secondary content was asked of respondents in one month in the fall and one month in the spring, these questions included:

- Perceived risk of substance use
- Reasons for not using

Prior to implementation of the survey in 2008, a content pre-testing of the CADUMS questionnaire in both French and English was conducted by Jolicoeur & Associés. The purpose of the pre-test was to: estimate required completion time; flag questions that could be potentially misunderstood or pose problems; confirm that the flow of the questions and modules was appropriate; identify questions or modules of sensitive subject matter that affect participation or responses; confirm whether questionnaire was appropriate and properly understood by both men and women and youth and adults. From the pre-testing respondent's comments, recommendations and potential problems with the questionnaire were compiled and addressed. As a result, tools were created to help the interviewers conduct the CADUMS interview in a consistent manner including an interviewer's guide and a chart with the names of drugs (pharmaceutical products in particular) to assist the interviewers with the classification of various products and to help with the English phonetic pronunciation.

The average time for interview completion was approximately 16 minutes.

4.4 Quality Assurance

A quality assurance process was in place to ensure a consistent quality of interviews throughout the data collection process. A weekly telephone meeting was established between the main representative of Health Canada and the project manager at Jolicoeur & Associés to track the project's progress.

4.5 Data Limitations

4.5.1 Use of telephone households as method of participant selection

CADUMS was subject to the same limitations for reaching at-risk populations as other major contemporary and previous national household-based telephone surveys, including the Canadian Alcohol and Other Drug Survey (1994) conducted by Statistics Canada and the Canadian Addiction Survey (2004). As in the preceding surveys, it was recognized that some high-risk groups would not be reached by this methodology, e.g. homeless, households without telephones, cell phone-only households, and as such they may be underrepresented in the sample.

Whether drug-use estimates would be significantly biased by projecting to all households depends on the size of non-telephone households and their demographic composition. Statistics Canada, using their Residential Telephone Service Survey (RTSS), estimated that in 2010, 13% of households had cell phones only, up from 8.0% in 2008 (Statistics Canada, 2011). Younger households were much more likely to use only a cell phone, with 50% of households comprised solely of respondents between 18 and 34 years of age who rely exclusively on cell phones. Among all other households the rate was 8%. In 2010, two-thirds (68%) of the cell phones only households were renters rather than homeowners.

4.5.2 Interview Barriers

Some interviews could not be conducted due to language barriers (e.g., inability to understand and speak in English or French) and poor physical or mental health.

4.5.3 Sources of Bias

Household telephone surveys are limited to those residing in conventional households and do not include people in institutions (e.g. prisons, hospitals), those in military establishments or transient populations such as the homeless. With the exception of those in the military, research has demonstrated that excluded groups such as those in prisons, hospitals or homeless, often contain an especially large number of drug users and heavy drinkers (Rossi, 1989). However, it is important to point out that the bias caused by such non-coverage depends upon the difference in drug use between those surveyed and those not surveyed, and secondly, the size of the group missed (Groves & Couper, 1998). Thus, even if rates of drug use are substantially higher in the excluded groups compared to those in the sampled group, provided the size of the excluded group is small relative to the total population the bias is usually minimal (Kandel, 1991). Since one of the objectives of CADUMS was to generate estimates of the prevalence of substance use and abuse among the

general population of Canada, the relatively small size of these excluded populations should have minimal effect on the reliability of estimates for the broader population.

CADUMS deals with a sensitive subject --asking people to report behaviours that may not be socially acceptable and possibly even illegal. As a result, it is expected that some under-reporting of such behaviours may occur. In addition, when examining such issues in youth, this tendency may be increased due to the presence of parental figures during the interview and the fact that among under-age youth, even the purchase of alcohol is illegal.

Despite the limitations of self-report, there is no more efficient way to obtain such information from a sample large enough to be representative of the population of Canada and its 10 provinces (territories not included). As such, self-reporting is a common technique in such surveys in Canada and abroad, (e.g. Canadian Community Health Survey, CAS 2004, and the USA's National Household Survey of Drug Use and Health). Reviews of self-report methods for alcohol and drug use suggest that although surveys tend to underestimate true usage, they are still regarded as the best available means to estimate such behaviours (Harrison, Haaga, & Richards, 1993; Turner, Lessler, & Gfroefer, 1992). Moreover, although these biases influence alcohol- and drug-use estimates at a single point in time, they should have less impact on estimating trends as long as under-reporting remains constant.

As CADUMS is following the same methodology, approach and line of questioning as CAS, the estimates of change should remain unbiased and valid. At the same time, further analysis of correlations with other sources of data and indicators such as alcohol sales, traffic accidents, injuries and deaths can be undertaken to assess validity of the trends arising from the CADUMS data.

Furthermore, the literature on the validity of self-reports of alcohol- and drug-use behaviours indicates that appropriate approaches to obtain accurate self-reports entail: ensuring confidentiality of responses, utilizing non-judgmental wording, transparency of the intentions of the researchers and avoiding participants experiencing fear of punishment. CADUMS incorporates these characteristics.

 4.5.4 Differences between CADUMS and CAS

There were two major differences between CADUMS (2010) and CAS (2004):

- The scope of CADUMS was larger than that of CAS. CADUMS is an on-going survey that will be always in the field. Data collection for CADUMS was conducted between February and December, 2010, whereas for CAS, data collection was conducted between November 2003 and March 2004. On-going surveys have several advantages over single time surveys including the following:
    - Greater capacity to detect seasonal and secular trends;
    - Greater capacity to provide up-to-date information needs;
    - The sum of the repeated samples leads to better statistical estimation (Kish, 1965, Cochran, 1977, Ialomiteanu & Adlaf, 2009).

- CADUMS, unlike CAS, included questions examining the abuse of psychoactive pharmaceuticals.

4.5.5 Differences between CADUMS 2009 and CADUMS 2010

There were four major differences between the 2009 and 2010 CADUMS:

- For 2010, the sample size was marginally larger than that in 2009. Due to an increased sample of youth age 15 to 24 years, the sample size was 13,615 in 2010 compared with 13,082 in 2009 when there was additional sampling of respondents in British Columbia only.

- In 2010, CADUMS examined use of energy drinks and alcohol combined with energy drinks for the first time.

- CADUMS includes questions relating to the abuse of three classes of psychoactive pharmaceutical drugs: opioid pain relievers, stimulants and tranquillizers and sedatives. Questions to determine abuse among those who have used these drugs, were modified in 2010. Specifically, the questions were modified from the 2009 wording "During the past 12 months, did you ever use [*pharmaceutical drug class*] to get high?" to "During the past 12 months, did you ever use [*pharmaceutical drug class*] only for the feeling they caused, or to get high?"

- There was a change in coverage for the series of questions that address sources of psychoactive pharmaceutical drugs (PR5, STI5, and SED5). In 2010, these questions were asked only of those who said yes to having used them only for the experience, the feeling they caused, or to get high (PR4, STI4, SED4) whereas in 2009 they were asked of all those who reported having used these drugs within the past 12 months (responded ≥1 in PR1, STI1, and/or SED01).

4.6   Result of Data Collection for 2010

The 2010 CADUMS began on February 15, 2010, and was conducted over a ten-and-a-half month period. To ensure a monthly distribution of the data, the total sample was divided into eight subsamples plus two waves of youth oversample.

The base sample was 10,760 completions, with a provincial range of 1,022 in Prince Edward Island to 1,107 in Ontario. The CADUMS sample represents 25,957,435 Canadians age 15 and older.

Details on the response rates and fieldwork statistics are provided by province for the base sample, youth oversample and total sample in Tables 1 to 3, respectively.

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Table 1. 2010 CADUMS Fieldwork Statistics – Base Sample

		NF	PEI	NS	NB	QC	ON	MB	SK	AB	BC	TOTAL
	NUMBERS AVAILABLE	3,478	3,575	3,502	3,307	2,991	3,882	3,934	3,698	4,266	4,461	**37,094**
	NUMBERS CALLED	**3,478**	**3,575**	**3,502**	**3,307**	**2,991**	**3,882**	**3,934**	**3,698**	**4,266**	**4,461**	**37,094**
	Out of service	509	576	548	556	482	680	921	512	735	968	**6,487**
	Non-residential	83	131	98	79	68	96	88	96	148	127	**1,014**
	Line problems	187	187	217	151	43	221	242	199	276	218	**1,941**
	Fax	65	56	49	42	49	66	73	93	190	116	**799**
	Wrong number	1	4	5	2	6	6	3	9	6	10	**52**
A	**NOT VALID (out of scope)**	**845**	**954**	**917**	**830**	**648**	**1,069**	**1,327**	**909**	**1,355**	**1,439**	**10,293**
	VALID (in scope)	**2,633**	**2,621**	**2,585**	**2,477**	**2,343**	**2,813**	**2,607**	**2,789**	**2,911**	**3,022**	**26,801**
	Non eligible	11	31	13	5	12	14	9	8	16	9	**128**
	Language barriers	16	21	13	17	43	156	58	34	79	143	**580**
	Age, sickness	107	96	92	92	63	88	101	106	80	79	**904**
	Duplicate	3	1	4	3	5	3	1	0	0	2	**22**
B	**EXCLUDED**	**137**	**149**	**122**	**117**	**123**	**261**	**169**	**148**	**175**	**233**	**1,634**
	INCLUDED SAMPLE	**2,496**	**2,472**	**2,463**	**2,360**	**2,220**	**2,552**	**2,438**	**2,641**	**2,736**	**2,789**	**25,167**
C	Household refusal	676	752	674	609	575	676	688	777	762	759	**6,948**
D	Selected person refusal	55	75	61	65	69	58	56	56	58	51	**604**
D	Final refusal	28	37	44	30	20	54	63	61	58	64	**459**
D	Long absence	52	26	29	22	22	28	21	22	25	30	**277**
D	Incomplete	21	14	16	30	24	27	18	30	25	31	**236**
C	No answer	170	179	220	221	131	272	233	331	376	372	**2,505**
D	Cal backs	418	367	351	293	273	330	304	266	361	415	**3,378**
	COMPLETED	**1,076**	**1,022**	**1,068**	**1,090**	**1,106**	**1,107**	**1,055**	**1,098**	**1,071**	**1,067**	**10,760**
	% REFUSAL	**30.4%**	**35.0%**	**31.6%**	**29.8%**	**29.9%**	**30.9%**	**33.1%**	**33.9%**	**32.1%**	**31.3%**	**31.8%**
	% COMPLETED	**43.1%**	**41.4%**	**43.4%**	**46.1%**	**49.8%**	**43.4%**	**43.3%**	**41.6%**	**39.2%**	**38.3%**	**42.8%**
	ER ELIGIBILITY RATE	**92.3%**	**91.2%**	**92.8%**	**92.9%**	**92.5%**	**86.0%**	**90.0%**	**91.2%**	**90.1%**	**87.7%**	**90.6%**
	RR RESPONSE RATE	**44.3%**	**42.8%**	**44.5%**	**47.4%**	**51.0%**	**45.8%**	**45.0%**	**43.2%**	**40.8%**	**40.3%**	**44.3%**

Table 2. 2010 CADUMS Fieldwork Statistics – Youth sample

		NF	PEI	NS	NB	QC	ON	MB	SK	AB	BC	TOTAL
	NUMBERS AVAILABLE	9,564	9,118	10,421	8,703	7,419	8,736	9,935	9,794	9,125	10,051	**92,866**
	NUMBERS CALLED	**9,564**	**9,118**	**10,421**	**8,703**	**7,419**	**8,736**	**9,935**	**9,794**	**9,125**	**10,051**	**92,866**
	Out of service	1,168	1,120	1,470	1,148	1,197	1,236	1,524	941	1,199	1,535	**12,538**
	Not-residential	113	186	144	136	83	174	164	178	167	173	**1,518**
	Line problems	769	865	1,060	787	122	745	1,342	992	1,009	1,102	**8,793**
	Fax	123	106	143	94	138	152	138	197	325	232	**1,648**
	Changed numbers	0	2	4	8	1	5	6	1	2	7	**36**
A	**NOT VALID (out of scope)**	**2,173**	**2,279**	**2,821**	**2,173**	**1,541**	**2,312**	**3,174**	**2,309**	**2,702**	**3,049**	**24,533**
	VALID (in scope)	**7,391**	**6,839**	**7,600**	**6,530**	**5,878**	**6,424**	**6,761**	**7,485**	**6,423**	**7,002**	**68,333**
	Not eligible	23	41	37	27	24	24	20	21	12	27	**256**
	Language barriers	10	21	9	10	38	115	70	45	68	192	**578**
	Age, sickness	76	45	44	47	36	37	64	71	25	42	**487**
	Duplicate	3	3	3	1	3	2	1	2	0	0	**18**
B	**EXCLUDED**	**112**	**110**	**93**	**85**	**101**	**178**	**155**	**139**	**105**	**261**	**1,339**
	INCLUDED SAMPLE	**7,279**	**6,729**	**7,507**	**6,445**	**5,777**	**6,246**	**6,606**	**7,346**	**6,318**	**6,741**	**66,994**
C	Household refusal	1,742	1,510	1,693	1,336	1,172	1,525	1,609	1,659	1,288	1,790	**15,324**
D	Selected person refusal	53	36	49	48	63	64	48	38	33	57	**489**
D	Final refusal	19	22	24	14	16	25	25	22	26	13	**206**
D	Long absence	31	34	32	20	37	29	29	36	24	39	**311**
D	Incomplete	16	2	10	9	6	13	7	24	9	11	**107**
C	No answer	1,394	1,465	1,739	1,290	1,422	1,432	1,508	1,584	1,722	1,433	**14,989**
D	Call backs	306	182	219	182	173	190	201	218	206	320	**2,197**
		0	0	0	0	0	0	0	0	0	0	
	COMPLETED	**276**	**295**	**260**	**293**	**320**	**300**	**277**	**258**	**306**	**269**	**2,855**
	Cooperative Households	**3,442**	**3,183**	**3,481**	**3,253**	**2,568**	**2,668**	**2,902**	**3,507**	**2,704**	**2,809**	**30,517**
	% REFUSAL	**24.9%**	**23.3%**	**23.5%**	**21.7%**	**21.7%**	**25.8%**	**25.5%**	**23.4%**	**21.3%**	**27.6%**	**23.9%**
	% COMPLETED	**3.8%**	**4.4%**	**3.5%**	**4.5%**	**5.5%**	**4.8%**	**4.2%**	**3.5%**	**4.8%**	**4.0%**	**4.3%**
	ER ELIGIBILITY RATE	**86.2%**	**83.8%**	**86.5%**	**86.9%**	**85.9%**	**77.7%**	**79.1%**	**81.1%**	**85.2%**	**73.1%**	**82.2%**
	RR RESPONSE RATE	**54.3%**	**55.7%**	**53.1%**	**58.1%**	**53.4%**	**53.1%**	**53.4%**	**55.9%**	**51.3%**	**52.4%**	**54.2%**

Table 3. 2010 CADUMS Fieldwork Statistics – Total Sample

		NF	PEI	NS	NB	QC	ON	MB	SK	AB	BC	TOTAL
	NUMBERS AVAILABLE	13,042	12,693	13,923	12,010	10,410	12,618	13,869	13,492	13,391	14,512	**129,960**
	NUMBERS CALLED	**13,042**	**12,693**	**13,923**	**12,010**	**10,410**	**12,618**	**13,869**	**13,942**	**13,391**	**14,512**	**129,960**
	Out of service	1,677	1,696	2,018	1,704	1,679	1,916	**2,445**	**1,453**	1,934	2,503	**19,025**
	Non-residential	196	317	242	215	151	270	252	274	315	300	**2,532**
	Line problems	956	1,052	1,277	938	165	966	1,584	1,191	1,285	1,320	**10,734**
	Fax	188	162	192	136	187	218	211	290	515	348	**2,447**
	Wrong number	1	6	9	10	7	11	9	10	8	17	**88**
A	**NOT VALID (out of scope)**	**3,018**	**3,233**	**3,738**	**3,003**	**2,189**	**3,381**	4,501	3,218	**4,057**	**4,488**	34,826
	VALID (in scope)	**10,024**	**9,460**	**10,185**	**9,007**	**8,221**	**9,287**	**9,368**	**10,274**	**9,334**	**10,024**	**64,617**
	Non eligible	34	72	50	32	36	38	**29**	**29**	28	36	**384**
	Language barriers	26	42	22	27	81	271	128	79	147	335	**1,185**
	Age, sickness	183	141	136	139	99	125	165	177	105	121	**1,391**
	Duplicate	8	4	7	4	8	5	2	2	0	2	**40**
B	**EXCLUDED**	**249**	**259**	**215**	**202**	**224**	**439**	324	287	**280**	494	2,973
	INCLUDED SAMPLE	**6,333**	**6,018**	**6,489**	**5,552**	**5,429**	**6,130**	**6,142**	**6,480**	**6,350**	**6,721**	**61,644**
C	Household refusal	2,418	2,262	2,367	1,945	1,747	2,201	**2,297**	**2,436**	2,050	2,549	**22,272**
D	Selected person refusal	108	111	110	113	132	122	104	94	91	108	**1,093**
D	Final refusal	47	59	68	44	36	79	88	83	84	77	**665**
D	Long absence	83	60	61	42	59	57	50	58	49	69	**588**
D	Incomplete	37	16	26	39	30	40	25	54	34	42	**343**
C	No answer	1,564	1,644	1,959	1,511	1,553	1,704	1,741	1,915	2,098	1,805	**17,494**
D	Cal backs	723	550	570	475	446	520	505	483	567	735	**5,574**
	COMPLETED	**1,353**	**1,316**	**1,328**	**1,383**	**1,426**	**1,407**	**1,323**	**1,357**	**1,377**	**1,336**	**13,615**
	Cooperative Households	**3,442**	**3,183**	**3,481**	**3,253**	**2,568**	**2,668**	**2,902**	**3,507**	**2,704**	**2,809**	**30,517**
	% REFUSAL	**40.6%**	**40.4%**	**39.2%**	**37.9%**	**35.3%**	**39.2%**	**40.5%**	**40.3%**	**35.0%**	**40.7%**	**39.0%**
	% COMPLETED	**75.7%**	**21.9%**	**20.5%**	**24.9%**	**26.3%**	**23.0%**	**21.7%**	**20.9%**	**21.7%**	**19.9%**	**22.1%**
	ER ELIGIBILITY RATE	**90.4%**	**89.1%**	**91.0%**	**91.2%**	**90.5%**	**83.5%**	**86.7%**	**88.1%**	**88.7%**	**82.7%**	**88.0%**
	RR RESPONSE RATE	**51.05%**	**51.27%**	**50.20%**	**54.53%**	**51.99%**	**49.97%**	**49.78%**	**51.36%**	**47.53%**	**47.22%**	**50.49%**

4.7 Participation and Sample Evaluation

Of the 37,074 telephone numbers randomly selected for the base sample (of which 26,781 were eligible), 10,760 respondents participated, representing an effective response rate of 42.8% (Table 1). Response rates varied from 40.3% in British Columbia to 51.0% in Quebec. Response rates for the base sample were calculated using Table 1 data according to the following formulae from L'Association de l'Industrie de la Recherche Marketing et Sociale (AIRMS).

Eligibility Rate (ER) = $(\sum D + Completed) / (B + \sum D + Completed)$

Response Rate = $Completed / [(\sum C * ER) + \sum D + Completed]$

Where B (left-hand column of tables 1-3) indicates the number of phone numbers where respondents were ineligible or unable to respond;

C indicates the number of phone numbers where eligibility could not be established; and,

D indicates the number of phone numbers where respondents were eligible but did not complete the survey.

For the youth (age 15-24) oversample, 92,866 telephone numbers were randomly selected (of which 68,333 were eligible) and 2,855 youth respondents completed the full survey. These 2,855 constituted the number of "Completed" in the calculation of the youth-sample eligibility rate (Table 2). Because it was impossible to know which of the randomly selected households had youth in residence, any interview that completed all of the screening questions prior to selecting a youth respondent counted toward both the youth-oversample and the total-sample response rates. This includes respondents aged 25 years and older who were limited to the screening questions only (N=30,517). For this reason, the number of "Completed" in the calculation of the youth-sample response rate was 33,372 (2,855 + 30,517). Any valid, randomly selected phone number contributed to the respone rate's denominator. For the youth oversample there was an eligibility rate of 82.2% and a response rate of 54.2% (Table 2). Response rates for the youth oversample varied from 51.3% in Alberta to 58.1% in New Brunswick.

Due in part to the youth oversample, 129,960 telephone numbers were randomly selected for the total sample (of which 64,617 were eligible), and 13,615 respondents participated, representing an effective response rate of 50.5% (Table 3). Response rates varied from 47.2% in British Columbia to 54.5% in New Brunswick.

In 2010, the response rate of 50.5% was higher than 44.7% in the 2009 CADUMS. As in 2009, in 2010, mail-out letters informing selected base-sample households about the survery were sent prior to the recruitment phone calls being made to sustain and improve the response rate.

To strengthen the confidence in these data it is important to show that key demographic characteristics from the CADUMS are similar to the Canadian population. Table 4 presents key demographic characteristics of the CADUMS

sample, including the number of interviews, the unweighted and weighted percentages and the design effects. Table 5 compares demographic characteristics of the CADUMS sample to the population data based on the 2006 Canadian Census. As seen in Table 5, the weighted CADUMS distribution compares favourably to the Census data on sex, age and province of residence.

Discrepancies between CADUMS and the census are seen in marital status and education, with the CADUMS sample representing higher percentages of those who were married (52.7% vs. 43.3%) or had a university degree (30.5% vs. 22.6%) and lower percentages of people who were never married (25.6% vs. 31.6%) and those with less than high school education (14.9% vs. 23.8%). The higher representation of married people in CADUMS may be explained by the fact that people with cell phones only are excluded from the survey. In the United States, 33% of single and separated people use cell phones only, compared with 13% of married people (Ansolabehere &Schaffner, 2009). If similar patterns hold for Canada, it would be unlikely that a randomly selected sample of landline users would match the census proportions on marital status. The over-representation of higher education attainment is common to telephone surveys (Trewin & Lee, 1988).

Table 4. Demographic Characteristics of the CADUMS 2010 Sample

	No. Interviews	Unweighted % (N=13,615)	Weighted % (N=25,957,000)	Design Effect
Sex				
Male	5,980	43.9	48.5	3.7
Female	7,635	56.1	51.5	3.7
Age				
15-17	1,462	10.8	5.6	1.7
18-19	929	6.9	3.9	1.7
20-24	1,524	11.3	6.5	1.7
25-34	1,264	9.3	15.7	5.0
35-44	1,467	11.1	18.6	4.4
45-54	1,964	14.5	19.2	3.9
55-64	2,220	16.4	14.2	3.0
65-74	1,580	11.7	10.0	2.7
75+	1,087	8.0	6.2	2.4
Marital Status				
Married	5,580	41.0	55.3	3.4
Partner/ Common-law	964	7.1	11.3	3.6
Widowed	1,036	7.6	4.1	1.7
Separated	299	2.2	2.0	3.4
Divorced	701	5.2	4.1	2.5
Never Married	4,910	36.1	25.4	3.0
Missing	125	0.9	0.8	4.6
Province				
Newfoundland	1,353	9.9	1.6	--
Prince Edward Island	1,316	9.7	0.4	--
Nova Scotia	1,328	9.8	3.0	--
New Brunswick	1,383	10.2	2.4	--
Quebec	1,426	10.5	24.2	--
Ontario	1,407	10.3	38.3	--
Manitoba	1,332	9.8	3.6	--
Saskatchewan	1,357	10.0	3.0	--
Alberta	1,377	10.1	10.2	--
British Columbia	1,336	9.8	13.2	--

	No. Interviews	Unweighted % (N=13,615)	Weighted % (N=25,957,000)	Design Effect
Highest Education				
Less than high school	3,114	23.1	14.9	2.5
Completed high school	3,434	25.5	22.7	3.2
Some college or university	3,922	29.1	31.9	3.6
Graduated university	3,019	22.4	30.5	4.0
Gross Family Income (,000s)				
Less than $30,000	1,880	13.8	9.4	2.4
$30,000 to $49,999	1,781	13.1	11.6	3.1
$50,000 to $79,999	2,081	15.3	16.1	3.5
$80,000 to $99,999	906	6.7	8.9	4.1
$100,000 +	2,522	18.5	25.3	4.0
DK/Ref	4,445	32.7	28.7	3.4
Employment Status				
Full-time job	4,923	36.2	47.1	3.6
Part-time job	1,650	12.2	10.2	2.9
Unemployed	875	6.4	5.0	3.6
Homemaker	348	2.6	2.9	3.5
Student	1,673	12.3	8.3	2.7
Retired	3,146	23.1	19.6	2.8
Self-Employed	312	2.3	2.8	4.1
Other	613	4.5	3.8	3.0
DK	13	0.1	0.0	1.6
Refused	62	0.5	0.3	1.7
Language spoken at home				
English	11,041	81.1	67.2	2.8
French	1,875	13.8	23.1	1.7
Other	672	4.9	9.0	5.4
Missing	27	0.2	0.4	8.3

Table 5. Selected Demographic Characteristics: Weighted CADUMS 2010 versus 2006 Census Data, Canada Population, Aged 15 Years and Over

	CADUMS Weighted	2006 Census
Sex		
Male	48.5%	48.5%
Female	51.5%	51.5%
Age		
15-17	5.7%	5.0%
18-24	10.7%	11.2%
25-34	15.4%	15.4%
35-44	18.6%	18.5%
45-54	19.2%	19.1%
55-64	14.1%	14.1%
65-74	10.0%	8.8%
75+	6.1%	7.8%
Marital Status		
Married	52.7%	43.3%
Partner/ Common-law	11.4%	9.5%
Widowed	4.1%	5.6%
Separated	2.0%	2.7%
Divorced	4.1%	7.3%
Never Married	25.6%	31.6
Province		
Newfoundland	1.6%	1.6%
Prince Edward Island	0.4%	0.4%
Nova Scotia	3.0%	2.9%
New Brunswick	2.4%	2.3%
Quebec	24.2%	23.9%
Ontario	38.3%	38.5%
Manitoba	3.6%	3.6%
Saskatchewan	3.0%	3.1%
Alberta	10.2%	10.4%
British Columbia	13.2%	13.0%
Highest Education		
Less than high school	14.9%	23.8%
Completed high school	22.7%	25.5%
Some college or university	31.9%	28.1%
Graduated university	30.5%	22.6%

CADUMS data exclude missing data.
Source: CADUMS 2010. Health Canada;
Statistics Canada. [On-line]. Available: http://www12.statcan.ca/english/census/index.cfm.

5.   Data Weighting and Analysis

5.1 Data Weighting

A total of 13,615 interviews were carried out during the period between February and December 2010. The sample design used for this survey was not self-weighting and the sampling weights are not identical for all individuals in the sample. When producing simple estimates, including the production of ordinary statistical tables, users must apply the proper sampling weight. If proper weights are not used, the estimates derived from the data file cannot be considered to be representative of the Canadian population.

To be comparable to the CAS 2004, the weighting of the CADUMS data was carried out on the basis of four variables: regional area of residence, sex, age and base sample or youth sample strata. The 2006 Census data from Statistics Canada was used to adjust the weight of the respondents to the Canadian population. The 21 areas are separated according to the categories presented in the table below.

Regional strata (21)	
1. St.John's CMA (Newfoundland)	12. Other in Ontario
2. Other in Newfoundland	13. Winnipeg CMA
3. Charlottetown CMA	14. Other in Manitoba
4. Other in PEI	15. Saskatoon CMA and Regina CMA
5. Halifax CMA	16. Other in Saskatchewan
6. Other in NS	17. Calgary CMA
7. St.John (New Brunswick) CMA	18. Edmonton CMA
8. Other in NB	19. Other in Alberta
9. Montreal CMA and Quebec CMA	20. Vancouver CMA
10. Other in QC	21. Other in BC
11. Ottawa CMA and Toronto CMA	

The other variables used to weight the data are the sex and the age. The respondents were separated in six categories according to age.

The Age (6)	**The sex (2)**
1. 15 to 24 years old	W-Women
2. 25 to 34 years old	M-Men
3. 35 to 44 years old	
4. 45 to 54 years old	
5. 55 to 64 years old	
6. 65 years and older	

5.2 Guidelines for Analysis and Release

In CADUMS, the Design Effects (Deffs) are primarily influenced by the two-stage random sample selection and the disproportional sampling fractions related to equal provincial allocations. CADUMS generally has a Deff of about 3.7, although this can vary by outcome and subgroup.

Weighting must be used when a particular research question involves inference to the total population of Canadians aged 15 and older.

NOTE: Standard statistical software packages (e.g., Base SPSS, SAS) DO NOT calculate standard errors appropriately for the complex survey design used for the CADUMS. In order to provide the proper estimates of variance, confidence intervals and statistical tests, appropriate computer software that takes into account complex sampling must be used (e.g. Stata, SUDDAN, and special modules found in SPSS (complex sampling) and SAS).

The CADUMS design variables for statistical analysis are as follows:

> Weight variable = XWGT
> PSU/Cluster variable = IDNUM
> Stratification variable = PROV

NOTE: The above weight should be used for **all** analyses on the CADUMS 2010 dataset **with the exception of** the Perceived Risk Questions (HCR1-24) and Reason for not using drugs question (HCRN1).   Since these questions were asked of respondents in only two waves, there are separate weights required when analyzing responses to these questions:

When running analyses on the Perceived Risk Questions (HCR1-24) the Weight variable is **wthcr24.**

When analyzing the Reasons for Not Using Drugs question (HCRN1), the Weight variable is **hcrnwgt.**

Data release guidelines:

Before releasing and/or publishing any estimate from the data files, users must first determine the number of sampled respondents having the characteristic of interest (for example, the number of respondents who drink when interested in the proportion of drinkers for a given population) in order to ensure that enough observations are available to calculate a quality estimate. For users of the PUMF, results based on a total denominator of 30 cases or less should not be released and results showing the number of observations in any cell of tabulated data is less than or equal to 5 cases should not be released, regardless of the value of the coefficient of variation.

For weighted estimates, users should determine the coefficient of variation of the estimate and follow the guidelines below.

Guidelines for data suppression based on the CV are as follows:

CV range	Estimate stability
0-16.5	Acceptable, the estimate stable
16.6-33.3	Marginal, the estimate has moderate sampling variability and should be interpreted with caution
33.3+	Unacceptable , the estimate unstable and should be suppressed

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

5.2.1 Energy Drinks

In 2010, CADUMS asked about the use of energy drinks and energy drinks with alcohol (variables ALC9-ALC9d) for the first time. Due to the way the skip patterns were applied these **questions were asked only of those who drank alcohol in the past 30 days**; even those questions that focussed on past-12-month patterns. Any analysis and interpretation of these variables must keep this limitation in mind.

6.0 References

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APPENDIX 1

Derived Variables

Several derived variables have been created on the CADUMS file. In this section, the methods used to derive the more complex variables and some of the coding structures are described. Some of the derived variables are grouped for ease of use.

In some cases the creation of several intermediate variables was needed due to the complex structure of the derived variable. Note that not all of these intermediate variables are included in the CADUMS PUMF. Also, due to the complexity of the coding structure and analysis requests, for some of the grouped and derived variables, alternatively coded versions have been created. These alternatively coded variables are also listed and documented. The descriptions of the derived variables below are listed according to topic.

Demographics

UNDERAGE	Below legal drinking age in province of residence
YOUTH	Youth (aged 15 to 24 years) vs. Adults (25 years and older)
AGECAT3	Age recoded in 3 categories
AGECAT4	Age recoded in 4 categories
AGECAT6	Age recoded in 6 categories
AGECAT7	Age recoded in 7 categories
AGECAT9	Age recoded in 9 categories
LANGHOM	Language usually spoken in home
EDUCAT4	Highest level of education recoded (4 categories)
MARSTAT3	Marital status recoded (3 categories)
MARSTAT4	Marital status recoded (4 categories)
EMPCAT8	Employment status
REGION	Region
HOUSEHOL	Household size
PINCOME	Personal Income before taxes
HINCOME	Household Income before taxes
HINCCAT5	Household Income (5 Categories)
HINCCAT6	Household Income (6 Categories)
INCADEQ4	Income Adequacy (4 categories)
INCADEQ5	Income Adequacy (5 categories)

Smoking

SMKSTAT4	Smoking Status – 4 categories
SMKSTAT3	Smoking Status – 3 categories
SMK12M	Current Smoker
DSMOKER	Daily Smoker

Alcohol Use

ALCSTAT3	Drinking status
ALCLIFE	Alcohol Use lifetime
ALC12M	Alcohol use past 12 months
ALC30D	Alcohol use past 30 days
QFVOL	Total volume of alcohol consumed in standard drinks past 12 months
QFVOLDAY	Total volume of alcohol consumed in standard drinks per average day
QFVOLWK	Total volume of alcohol consumed in standard drinks in past week

Alcohol Patterns

NUMDRINKS	Usual number of drinks on days when drank
ALCSTAT6	Drinking pattern
ALDAILY	Daily drinking past 12 months
FIVEMN	Five or more drinks in a single sitting once a month or more often
FIVEWK	Five or more drinks in a single sitting once a week or more often
AHEAVYMN	Heavy monthly alcohol use (past 12 months) (5+ men; 4+ women)
AHEAVYWK	Heavy weekly alcohol use (past 12 months) (5+ men; 4+ women)
LRISKDRK	Exceeding the low risk drinking guidelines

Daily Alcohol Intake Levels

ALCLEV	Daily alcohol intake level =QFVOLDAY – from QFVol
ALCLEV4	Daily alcohol intake level (4 categories) – from QFVol
ALCLEV3	Daily alcohol intake (3 categories) – from QFVol
ALCLEV2	Daily alcohol intake (2 categories) – from QFVol
SUN	Number of drinks on Sunday – from drwh1
MON	Number of drinks on Monday – from drwh2
TUES	Number of drinks on Tuesday – from drwh3
WED	Number of drinks on Wednesday – from drwh4
THURS	Number of drinks on Thursday – from drwh5
FRI	Number of drinks on Friday – from drwh6
SAT	Number of drinks on Saturday – from drwh7
ALC7D	Total standard drinks in past 7 days – from alc7
ALCLEVD	Daily alcohol intake level – from wheel – past 7 days
ALCLEV4D	Daily alcohol intake level (4 categories) – from wheel – past 7 days
ALCLEV3D	Daily alcohol intake (3 categories) – from wheel – past 7 days
ALCLEV2D	Daily alcohol intake (2 categories) – from wheel – past 7 days

Alcohol Use Problems- AUDIT (WHO)

AUDIT	AUDIT total score (total sample)
AUDIT8	AUDIT score – 8+ cut-off (total sample)
AUDITC	AUDIT score for consumption/intake
AUDITD	AUDIT score for dependence
AUDITAC	AUDIT score for adverse consequences
AUDITP	AUDIT score for problems (adverse consequences + dependence)

Alcohol Consequences of Use

AHAR#C12	Types of harm in the past 12 months (AHAR1C12 to AHAR8C12)
AHARM#L	Types of harm in lifetime (AHARM1L to AHARM8L)
AHARML	One or more types of harm from one's own alcohol use –lifetime (total sample)
AHARM12	One or more types of harm from one's own alcohol use – past 12m (total sample)

Psychoactive Pharmaceutical Use

PAIN12M	Use of pain killers past 12 months (total sample)
PAINND	Use of pain killers not as directed past 12 months (total sample)
PAINHIGH	Use of pain killers to get high past 12 months (total sample)
STIM12M	Use of stimulants past 12 months (total sample)

STIMND	Use of stimulants not as directed past 12 months (total sample)
STIMHIGH	Use of stimulants to get high past 12 months (total sample)
SED12M	Use of sedatives past 12 months (total sample)
SEDND	Use of sedatives not as directed past 12 months (total sample)
SEDHIGH	Use of sedatives to get high past 12 months (total sample)
PHAR12M	Use of pharmaceuticals past 12 months (total sample)
PHARND	Use of pharmaceuticals not as directed past 12 months (total sample)
PHARHIGH	Use of pharmaceuticals to get high past 12 months (total sample)

Cannabis Use

CANLIFE	Cannabis use lifetime
CANLIFEX	Cannabis use in lifetime excluding one time use
CAN12M	Cannabis use past 12 months (total sample)
CAN3M	Cannabis use past 3 months (total sample)
CANFREQ3	Frequency of cannabis use past 3 months (total sample)
CAN30D	Cannabis use past 30 days (total sample)
CANPAT	Type of cannabis user (3 categories)

Cannabis Use Problems – ASSIST (WHO)

ASCAN1 to ASCAN6 ASSIST items recoded out of total population	
ASISTCAN	Cannabis ASSIST score
ASISTCN3	Risk level for cannabis consumption (3 categories)
ASISTCN2	Risk level for cannabis consumption (2 categories)

Other Illicit Drug Use

COCLIFE	Cocaine use in lifetime
COCLIFEX	Cocaine use in lifetime excluding one time use
COC12M	Cocaine use in past 12 months
COC30D	Cocaine use in past 30 days
AGECOKE	Age of initiation of cocaine use
SPEDLIFE	Speed use in lifetime
SPEDLIFEX	Speed use in lifetime excluding one time use
SPED12M	Speed use past 12 months
SPED 30D	Speed use past 30 days
AGESPED	Age of initiation of speed use
METHLIFE	Methamphetamine use in lifetime\
METHLIFEX	Methamphetamine use in lifetime excluding one time use
METH12M	Methamphetamine use past 12 months
AGEMETH	Age of initiation of methamphetamine use
XTCLIFE	Ecstasy use in lifetime
XTCLIFEX	Ecstasy use in lifetime excluding one time use
XTC12M	Ecstasy use past 12 months
XTC30D	Ecstasy use past 30 days
AGEXTC	Age of initiation of ecstasy use
HALLIFE	Hallucinogen use in lifetime
HALLIFEX	Hallucinogen use in lifetime excluding one time use

HAL12M	Hallucinogens use past 12 months
HAL30D	Hallucinogens use past 30 days
AGEHAL	Age of initiation of hallucinogen use
HERLIFE	Heroin use in lifetime
HERLIFEX	Heroin use in lifetime excluding one time use
HER12M	Heroin use past 12 months
AGEHER	Age of initiation of heroin use
INHLIFE	Inhalant use in lifetime
INHLIFEX	Inhalant use in lifetime excluding one time use
INH12M	Inhalant use past 12 months
AGEINH	Age of initiation of inhalant use
SALVLIFE	Salvia use in lifetime
SALVLIFEX	Salvia use in lifetime excluding one time use
SALV12m	Salvia use in past 12months
AGESALV	Age of initiation of salvia use
IDULIFE	Injection drug use in lifetime
IDU12M	Injection drug use past 12 months
OTHERLIF	Other drug use in lifetime
OTHER12M	Other drug use past 12 months

Past 12 months Any Illicit Drug Use (grouped variables – different combinations)

ANY12D12	Past 12 months use of any 12 drugs – including cannabis, cocaine, meth, speed, ecstasy, hallucinogens (incl. salvia), heroin, inhalants, other, pain relievers to get high, stimulants to get high, sedatives to get high
ANY11D12	Past 12 months use of any 11 drugs – **excluding** cannabis – including cocaine, meth, speed, ecstasy, hallucinogens (incl. salvia), heroin, inhalants, other, pain relievers to get high, stimulants to get high, sedatives to get high)
IL6D12XS	Past 12 months use of any drug **including** cannabis (cannabis, cocaine, ecstasy, hallucinogens (**excluding** salvia), heroin, speed)
IL5D12XS	Past 12 months use of any drug **excluding** cannabis (cocaine, ecstasy, speed, hallucinogens (**excluding** salvia), heroin)
IL6D12	Past 12 months use of any drug **including** cannabis (cocaine, ecstasy, speed, hallucinogens (**including** salvia), heroin)
IL5D12	Past 12 months use of any drug **excluding** cannabis (cocaine, ecstasy, speed, hallucinogens (**including salvia**), heroin)
IL3D12	Past 12 months use of Speed, Hallucinogens, Heroin

AMP4_12M	Past 12 months use of any amphetamine type (speed, methamphetamine, ecstasy, stimulant to get high)
AMP3_12M	Past 12 months use of any amphetamine type (speed, methamphetamine, ecstasy)
AMP3R_12M	Past 12 months use of any amphetamine type (speed, methamphetamine, stimulants to get high)
AMP2_12M	Past 12 months use of any amphetamine type (speed, and methamphetamine)
HERPAIN	Past 12 months use of heroin and/or pain relievers to get high
HALSAL12	Past 12 months use of hallucinogens and/or salvia

Lifetime Any Illicit Drug Use (grouped variables – different combinations)

ANY13DL	Lifetime use of any 13 drugs – including cannabis, cocaine, meth, speed, ecstasy, hallucinogens, salvia, heroin, inhalants, other, pain relievers to get high, stimulants to get high, sedatives to get high – (note that pain reliever use to get high was only examined for past 12 months)
ANY12DL	Lifetime use of any 12 drugs – **excluding** cannabis – including cocaine, meth, speed, ecstasy, hallucinogens, salvia, heroin, inhalants, other, pain relievers to get high, stimulants to get high, sedatives to get high
ANY10DL	Lifetime use of any 10 drugs – including cannabis, cocaine, meth, speed, ecstasy, hallucinogens, salvia, heroin, inhalants, other - - **excluding** pharmaceuticals to get high (use only examined for past 12 months)
ANY9DL	Lifetime use of any 11 drugs – including cocaine, meth, speed, ecstasy, hallucinogens, salvia, heroin, inhalants, other - -**excluding** cannabis and pharmaceuticals to get high
IL6DLXS	Lifetime use of any drug **including** cannabis (cannabis, cocaine, ecstasy, hallucinogens (**excluding** salvia), heroin, speed)
IL5DLXS	Lifetime use of any drug **excluding** cannabis (cocaine, ecstasy, speed, hallucinogens (**excluding** salvia), heroin)
IL6DL	Lifetime use of any drug **including** cannabis (cocaine, ecstasy, speed, hallucinogens (**including** salvia), heroin)
IL5DL	Lifetime use of any drug **excluding** cannabis (cocaine, ecstasy, speed, hallucinogens (**including salvia**), heroin)
IL3DL	Lifetime use of Speed, Hallucinogens, Heroin

AMP3L   Lifetime use of any amphetamine type (speed, methamphetamine, ecstasy)

AMP2L   Lifetime use of any amphetamine type (speed and methamphetamine)

HALSALVL   Lifetime use of hallucinogens and/or salvia

Harm From Drug Use

DHARMLIFE#   Types of harm in lifetime from one's drug use – recoded out of total population (DHARMLIFE1 through DHARMLIFE8)

DHAR12M#   Types of harm in past year from one's drug use – recoded out of total population (DHAR12M1 through DHAR12M8)

DHARM12   One or more types of harm from one's own drug use – past 12m (total population)

DHARML   One or more types of harm from one's own drug use – lifetime (total sample) – note that for this year only users of drugs in the past 12 months were asked questions.

Impaired Driving + Passenger

ALCPAS   Past 12 months- passenger in a motor vehicle driven by someone who had 2 or more drinks in the previous hour

CANPAS   Past 12 months- passenger in a motor vehicle driven by someone who had used cannabis in the previous 2 hours

ALCANPAS   Past 12 months- passenger in a motor vehicle driven by someone who had used both alcohol and cannabis in the previous 2 hours

DRIVER   Valid Driver (valid licence past 12 months)

DNKDRIV   Driven a motor vehicle within 1 hour of drinking 2+ drinks (among valid drivers)

CANDRIV   Driven a motor vehicle after using cannabis within 2 hours before driving (among valid drivers)

1. DERIVED DEMOGRAPHICS

AGE – recoded in several categories
(In order to classify more respondents, some of the derived variables are based on a combination of sdage, sdag2 and age)

UNDERAGE   **Below legal drinking age in province of residence**
Based on age, sdage, sdag2

UNDERAGE	DESCRIPTION	CONDITION
0	Of legal drinking age in province of residence	Age = 3 thru 7 Sdage or Sdag2 gt 17 in QC, MB, AB; Sdage or Sdag2 gt 18 in NL, PEI, NS, NB, ON, SK, BC
1	Younger than legal drinking age in province of residence	Age = 1 Sdage or Sdag2 lt 18 in QC, MB, AB; Sdage or Sdag2 lt 19 in NL, PEI, NS, NB, ON, SK, BC

YOUTH   **Age recoded to compare Youth (age 15-24) vs. Adults (age 25+)**
Based on age

YOUTH	DESCRIPTION	CONDITION
0	15-24 years	Age = 1,2
1	25 + years	Age = 3 thru 7

AGECAT3   **Age recoded in 3 categories**
Based on age

AGECAT3	DESCRIPTION	CONDITION
1	15-24 years	Age = 1,2
2	25-44 years	Age = 3,4
3	45+ years	Age = 5 thru 7

AGECAT4   Age recoded in 4 categories
Based on age

AGECAT4	DESCRIPTION	CONDITION
1	15-24 years	Age = 1,2
2	25-44 years	Age = 3,4
3	45-64 years	Age = 5,6
4	65+ years	Age = 7

AGECAT6   Age recoded in 6 categories
Based on sdage, sdag2 and age

AGECAT6	DESCRIPTION	CONDITION
1	15-17 years	sdage or sdag2=15 thru 17, or age=1
2	18-29 years	sdage or sdag2= 18 thru 29
3	30-39 years	sdage= 30 thru 39
4	40-49 years	sdage= 40 thru 49
5	50-64 years	sdage= 50 thru 64
6	65 + years	sdage= 65 +, or age=7

AGECAT7   **Age recoded in 7 categories**
                  Based on age

AGECAT7	DESCRIPTION	CONDITION
1	15 - 17 years	age= 1
2	18- 24 years	age= 2
3	25- 34 years	age= 3
4	35-44 years	age= 4
5	45-54 years	age = 5
6	55-64 years	age = 6
7	65+ years	age = 7

AGECAT9   **Age recoded in 9 categories**
                  Based on sdage, sdag2 and age

AGECAT9	DESCRIPTION	CONDITION
1	15 - 17 years	sdage or sdag2= 15 thru 17, or age=1
2	18- 19 years	sdage or sdag2= 18 thru 19
3	20 - 24 years	sdage or sdag2= 20 thru 24
4	25 - 34 years	sdage= 25 thru 34, or age=3
5	35 – 44 years	sdage = 35 thru 44, or age=4
6	45 – 54 years	sdage = 45 thru 54,or age=5
7	55 - 64 years	sdage = 55 thru 64, or age=6
8	65 –74 years	sdage = 65 thru 74
9	75+ years	sdage= 75 thru HI

LANGHOME   Language usually spoken at home
Based on DEMO5

LANGHOME	DESCRIPTION	CONDITON
1	English	DEMO5=1
2	French	DEMO5=2
3	Other	DEMO5=3/97
98	DK	DEMO5=98
99	Refused	DEMO5=99

EDUCAT4   Highest level of education recoded (4 categories)
Based on DEMO3

EDUCAT4	DESCRIPTION	CONDITION
1	less than high school	DEMO3 = 1 thru 4
2	completed high school	DEMO3 = 5
3	some post-secondary (college or university)	DEMO3 = 6 thru 10
4	university degree	DEMO3 = 11 thru 14

MARSTAT3   Marital status recoded   (3 categories)
Based on DEMO1

MARSTAT3	DESCRIPTION	CONDITION
1	Married/ Living with partner	DEMO1=1,2
2	Previously married (divorced, widowed, separated)	DEMO1=3,4,5
3	Never married	DEMO1=6

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MARSTAT4   Marital status recoded   (4 categories)
Based on DEMO1

MARSTAT4	DESCRIPTION	CONDITION
1	Married/ Living with partner	DEMOG1=1,2
2	Divorced, separated	DEMOG1=4,5
3	Widowed	DEMOG1=3
4	Never married	DEMOG1=6

EMPCAT8   Employment status recoded (8 categories)
Based on DEMO9

EMPCAT8	DESCRIPTION	CONDITION
1	Full-time	DEMO9=1
2	Part-time	DEMO9=2
3	Unemployed	DEMO9=4
4	Retired	DEMO9=5
5	Homemaker	DEMO9=6
6	Student	DEMO9=7
7	Self-employed	DEMO9=8
8	Other	DEMO9=0, 3, 9, 10, 11, 12

REGION   Region
Based on prov

REGION	DESCRIPTION	CONDITION
1	Atlantic	PROV= 1, 2, 3, 4
2	Quebec	PROV=5
3	Ontario	PROV=6
4	Prairies	PROV=7, 8, 9
5	BC	PROV=10

HOUSEHOL   Household Size
Based on DEMO2

HOUSEHOLD	DESCRIPTION	CONDITION
1	1-2 people in household	DEMO2=1, 2
2	3-4 people in household	DEMO2=3, 4
3	5+ people in household	DEMO2=5 thru 97
98	DK/Refused	DEMO2=98, 99

PINCOME   Personal Income Before Taxes (past year)
Based on items DEM14

PINCOME	DESCRIPTION	CONDITION
1	less than $20,000	DEM14=1
2	between $20,000 and $29,999	DEM14=2
3	between $30,000 and $39,999	DEM14=3
4	between $40,000 and $49,999	DEM14=4
5	between $50,000 and $59,999	DEM14=5
6	between $60,000 and $69,999	DEM14=6
7	between $70,000 and $79,999	DEM14=7
8	between $80,000 and $89,999	DEM14=8
9	between $90,000 and $100,000	DEM14=9
10	more than $100,000	DEM14=10
98	Don' know	DEM14=98, 99

HINCOME   **Household Income Before Taxes (past year)**
                   Based on items DEM12, DEM14 AND HOUSEHOLD

HINCOME	DESCRIPTION	CONDITION
1	less than $20,000	DEM12 lt 20
2	between $20,000 and $29,999	(DEM12 ge 20 and DEM12 lt 30)
3	between $30,000 and $39,999	(DEM12 ge 30 and DEM12 lt 40)
4	between $40,000 and $49,999	(DEM12 ge 40 and DEM12 lt 50)
5	between $50,000 and $59,999	(DEM12 ge 50 and DEM12 lt 60)
6	between $60,000 and $69,999	(DEM12 ge 60 and DEM12 lt 70)
7	between $70,000 and $79,999	(DEM12 ge 70 and DEM12 lt 80)
8	between $80,000 and $89,999	(DEM12 ge 80 and DEM12 lt 90)
9	between $90,000 and $100,000	(DEM12 ge 90 and DEM12 lt 100)
10	more than $100,000	(DEM12 ge 100)
98	Don' know	Don' know
99	Refused	Refused
		AND If HOUSEHOLD=1 HINCOME = PINCOME

Note: ge = greater than or equal to; le = less than or equal to

HINCCAT5   **Household Income (5 categories)**
                   Based on items HINCOME

HINCCAT5	DESCRIPTION	CONDITION
1	less than $30,000	(HINCOME le 2)
2	between $30,000 and $49,999	(HINCOME gt 2 and HINCOME le 4)
3	between $50,000 and $79,999	(HINCOME gt 4 and HINCOME le 7)
4	$80,000 or more	(HINCOME gt 7 and HINCOME le 10)
5	Not stated (refused or DK)	(HINCOME = 98 or HINCOME = 99)

Note: ge = greater than or equal to; le = less than or equal to

HINCCAT6   Household Income (6 categories)
Based on items HINCOME

HINCCAT6	DESCRIPTION	CONDITION
1	less than $30,000	(HINCOME le 2)
2	between $30,000 and $49,999	(HINCOME gt 2 and HINCOME le 4)
3	between $50,000 and $79,999	(HINCOME gt 4 and HINCOME le 7)
4	between $ 80,000 and $99,999	(HINCOME gt 7 and HINCOME lt 10)
5	$100,000 or more	(HINCOME = 10)
6	Not stated (refused or DK)	(HINCOME = 98 or HINCOME = 99)

Note: ge = greater than or equal to; le = less than or equal to

INCADEQ4   Income Adequacy - 4 categories
Based on items DEM12, DEM14, and HOUSEHOL

INCADEQ3	DESCRIPTION	INCOME (revised)	HOUSEHOL
1	Lowest income	<$20,000	1
		<$30,000	2,3
2	Middle income	$20,000-$59,000	1
		$30,000-$79,000	2
		$30,000-$79,000	3
3	High income	$60,000+	1
		$80,000+	2,3
9	Not stated	Not stated	98

INCADEQ5   Income Adequacy - 5 categories
Based on items DEM12, DEM14, and HOUSEHOL

INCADEQ	DESCRIPTION	INCOME (revised)	HOUSEHOL
1	Lowest income	<$20,000	1
		<$30,000	2,3
2	Lower middle income	$20,000-$29,000	1
		$30,000-$49,999	2
		$30,000- $59,000	3
3	Upper middle income	$30,000-$59,000	1
		$50,000-$79,000	2
		$60,000-$79,000	3
4	Highest income	$60,000+	1
		$80,000+	2,3
9	Not stated	Not stated	98

2.   SMOKING DERIVED VARIABLES

SMKSTAT4   **Smoking Status (4 Categories)**
Based on items SMOK1 & SMOK3

SMKSTAT4	DESCRIPTION	CONDITION
0	Never smoked 100 cigarettes	IF SMOK1=0
1	Former smoker (not past 12 months)	IF SMOK3=0
2	Current Daily Smoker	IF SMOK3=1
3	Current Occasional Smoker	IF SMOK3=2

SMKSTAT3   **Smoking Status (3 Categories)**
Based on items SMKSTAT4

SMKSTAT4	DESCRIPTION	CONDITION
0	Never smoked 100 cigarettes	IF SMKSTAT4==0
1	Former smoker (not past 12 months)	IF SMKSTAT4==1
2	Current Smoker	IF SMKSTAT4=2,3

SMK12M   **Current Smoker**
Based on items SMKSTAT3

SMKSTAT4	DESCRIPTION	CONDITION
0	Never smoked in past 12 months	IF SMKSTAT3=0,1
1	Current Smoker	IF SMKSTAT3=2

DMOKER   **Daily Smoker**
Based on items SMKSTAT4

SMKSTAT4	DESCRIPTION	CONDITION
0	Non-smoker or Not Daily smoker	IF SMKSTAT4=0,1,3
1	Daily Smoker	IF SMKSTAT4=2

3.   ALCOHOL DERIVED VARIABLES

3.1. ALCOHOL USE

ALCSTAT3   Drinking status
Based on ALC1 and ALC2

ALCSTAT3	DESCRIPTION	CONDITION
1	Current drinker	ALC1=1 THRU 7
2	Former drinker	ALC1=0 AND ALC2=1
3	Abstainer (never drank)	ALC1=0 AND ALC2=0

ALCLIFE   Alcohol use lifetime
Based on ALCSTAT3

ALCLIFE	DESCRIPTION	CONDITION
0	Abstainer (never drank)	ALCSTAT3=3
1	Used alcohol lifetime	ALCSTAT3=1 ,2

ALC12M   Alcohol use past 12 months
Based on ALC1

ALC12M	DESCRIPTION	CONDITION
0	Not used alcohol past 12 months	ALC1=0
1	Used alcohol past 12 months	ALC1=1 THRU 7

ALC30D   Alcohol use past 30 days (binary)
Based on ALC6

ALC30D	DESCRIPTION	CONDITION
0	Not used alcohol past 30 days	ALC6=0
1	Used alcohol past 30 days	ALC6=1-30

QFVOL   **Volume of alcohol consumed in standard drinks in past 12 months**.
                  Estimated using usual quantity by usual frequency approach, recoded for total sample.

Based on ALC1 and ALC4.

QFVOL = ALC1 (recoded) * ALC4.

Note: ALC1 (frequency of use of alcohol) and related frequency categories are recoded as follows:

7 ' every day' = 365 times
6 '4 to 6 times a week' = 260 times
5 '2 to 3 times a week' = 130 times
4 'once a week' = 52 times
3 '2 to 3 times a month' =30 times
2 'once a month' = 12 times
1 'less than once a month' = 6 times
0 'non-drinker' = 0

QFVOL	DESCRIPTION
0 through highest	Number of standard drinks in past 12 months
99999	Missing

QFVOLWK   **Weekly volume of alcohol consumed in standard drinks in past 12 months**
                  Based on QFVOL

AFVOLWK=AFVOL/52

QFVOL	DESCRIPTION
0 through highest	Number of standard drinks per week (past 12 months)
99999	Missing

QFVOLDAY   **Daily volume of alcohol consumed in standard drinks in past 12 months**
                  Based on QFVOL

QFVOLDAY=QFVOL/365

QFVOL =	DESCRIPTION
0 through highest	Number of standard drinks per day (past 12 months)
99999	Missing

3.2.1.   Drinking Pattern

DRINKING PATTERN

NUMDRINK   Usual number of drinks on days when drank (past 12 months)
Based on ALC4 - used for ALCSTAT6

ALC4R	DESCRIPTION	CONDITION
0	Less than 5 standard drinks when drank	ALC4 = 1-4
1	Five or more drinks when alcohol is used	ALC4=5-96

ALCSTAT6   Drinking pattern – 6 categories (similar to CADS, 1994, NADS, 1989, CAS, 2004) – total sample
Based on items ALCSTAT3, ALC1 and NUMDRINKS.

ALCSTAT6	PATTERN	DESCRIPTION
0	Lifetime abstainers	Never had alcohol (ALCSTAT3=3)
1	Former drinkers	Drank sometime during their lives, but not during the past 12 months preceding the survey (ALCSTAT3=2)
2	Light/infrequent drinkers	Drink less often than once a week, usually fewer than 5 drinks, when alcohol is used (ALCSTAT3=1 AND ALC1=1 thru 3 AND NUMDRINKS=0)
3	Light/frequent drinkers	Drink once a week or more, usually fewer than 5 drinks, when alcohol is used (ALCSTAT3=1 AND ALC1=4 thru 7 AND NUMDRINKS=0)
4	Heavy/infrequent drinkers	Drink less often than once a week, usually 5 or more drinks, when alcohol is used (ALCSTAT3=1 AND ALC1 = 1 thru 3 AND NUMDRINKS=1)
5	Heavy/frequent drinkers	Drink once a week or more, usually 5 or more drinks, when alcohol is used (ALCSTAT3= 1 AND ALC1 =4 thru 7 AND NUMDRINKS=1)

ALDAILY   Daily drinking (past 12 months)
Based on ALC1

ALDAILY	DESCRIPTION	CONDITION
0	Non-daily /non-drinker past 12 months	ALC1=0 through 6,
1	Daily drinker past 12 months	ALC1=7

FIVEMN   **FIVE or more drinks in a single sitting once a month or more often**
Based on item ALC5, recoded for total sample

FIVEMN	DESCRIPTION	CONDITION
0	No/ non-drinker past 12 months	Never 5+ monthly/ non-drinker (ALC5=0,6, system missing)
1	Five plus monthly past 12 months	5+ drinks monthly (ALC5=1 THRU 5)

FIVEWK   **FIVE or more drinks in a single sitting once a week or more often**
Based on item ALC5, recoded for total sample

FIVEWK	DESCRIPTION	CONDITION
0	No/ non-drinker past 12 months	Never 5+ weekly/ non-drinker (ALC5=0, 4 thru 6, system missing)
1	Five plus weekly past 12 months	5+ drinks weekly (ALC5=1 THRU 3)

AHEAVYMN   **Heavy Monthly Alcohol Use (past 12 months)**
FOUR or more drinks (for women) OR FIVE or more drinks (for men) in a single sitting once a month or more often
Based on items ALC5 (men) or ALC5F (women), recoded for total sample

AHEAVYMN	DESCRIPTION	CONDITION	
		Males	Females
0	No/ non-drinker past 12 months	Never 5+ monthly/ non-drinker (ALC5=0,6 system missing)	Never 4+ monthly/ non-drinker (ALC5F=0,6,system missing)
1	Four or Five plus monthly past 12 months	5+ drinks monthly (ALC5=1 through 5)	4+drinks monthly (ALC5F=1 through 5)

AHEAVYWK   **Heavy Weekly Alcohol Use (past 12 months)**
FOUR or more drinks (for women) OR FIVE or more drinks (for men) in a single sitting weekly)
Based on items ALC5 (men) or ALC5F (women), recoded for total sample

AHEAVYWK	DESCRIPTION	CONDITION	
		Males	Females
0	No/ non-drinker past 12 months	Never 5+ weekly/ non-drinker (ALC5=4 thru 6, system missing)	Never 4+ weekly/ non-drinker (ALC5F=4 thru 6, system missing)
1	Four or Five plus weekly past 12 months	5+ drinks weekly (ALC5=1 thru 3)	4+drinks weekly (ALC5F=1 thru 3)

LRISKDRK – EXCEEDING LOW-RISK DRINKING GUIDELINES

Canadian guidelines referring to "low-risk drinking" were disseminated in 1994 following an international conference on health benefits and risks (Ashley, Ferrence et al., 1994). In 1997, revised guidelines were released by the former Addiction Research Foundation (currently CAMH) and the Canadian Centre on Substance Abuse. These guidelines have been endorsed by various national and provincial government and non-government agencies (Bondy, Rehm et al. 1999). The "low-risk drinking" guidelines (LRD) recommend that men and women limit weekly alcohol intake to no more than 14 and 9 standard drinks, respectively. Also, alcohol intake on any one day should not exceed 2 standard drinks. The guidelines are intended to represent low risk of the most important forms of harm and to address usual drinking over many years.

LRISKDRK   **Percent exceeding the low-risk drinking guidelines (past 7 days)**
Is based on ALC7D and variables SUN to SAT (recoded into 7 intermediate variables)
SUN3DK (percent exceeding 3 standard drinks on Sunday) to SAT3DK (percent exceeding 3 standard drinks on Saturday).

LRISKDRK	DESCRIPTION	CONDITION	
		Males	Females
0	Not exceeding LRDG/non-drinker past 12 months	14 or less drinks/week AND 2 or less drinks/day	9 or less drinks/week AND 2 or less drinks/day
1	Exceeding weekly or daily sex specific limits past 12 months	15+ drinks/week OR 3+ drinks/day	10+ drinks/week OR 3+ drinks/day

3.3. Daily Alcohol Intake Levels

3.3.1.   Daily Alcohol Intake From QFVol

ALCLEV   Daily Alcohol Intake Level (past 12 months) from QFVol

QFVOLDAY=QFVOL/365

ALCLEV=QFVOLDAY

ALCLEV4   Daily Alcohol Intake Level [1] (past 12 months)
Volume of alcohol consumed in a day in standard drinks (1 standard drink=13.6g) in the past 12 months
Based on QFVOLDAY in standard drinks per day, recoded for total sample (adapted in grams of alcohol to match English et al. typology).

ALCLEV4	Standard Drinks per Day (1 standard drink=13.6grams)	
	Males	Females
0= Abstinence	0-0.2	0-0.2
1= Low	0.21 - 3.00	0.21- 1.50
2= Hazardous	3.01-4.50	1.51 – 3.00
3= Harmful	4.51+	3.01+

Note: [1] (see (English et al. 1995))

ALCLEV3   Daily alcohol Intake Level (past 12 months) – 3 categories from QFVol
Based on ALCLEV4

ALCLEV3	Description	Condition
0	Abstainer	ALCLEV4=0
1	Low	ALCLEV4=1
2	Hazardous/Harmful	ALCLEV4=2,3

Note: [1] (see (English et al., 1995))

ALCLEV2   Daily alcohol Intake Level (past 12 months) – 2 categories from QFVol
Based on ALCLEV3

ALCLEV3	Description	Condition
0	Abstainer /Low	ALCLEV3=0,1
1	Hazardous/Harmful	ALCLEV3=2

Note: [1] (see (English et al., 1995)

SUN to SAT   Total number of standard drinks consumed on the preceding Sunday to Saturday
Based on items DRWH1 to DRWH7 – total no. of standard drinks consumed each day in the past 7 days – total population. Variables DRWH1 to DRWH7 have been recoded into 7 intermediate variables SUN (standard drinks consumed on Sunday) to SAT (standard drinks consumed on Saturday).

3.3.2.　　Daily Alcohol Intake from ALC7 - Drinking Wheel

ALC7D　　　　　**Total standard drinks in past 7 days**
Based on items DRWH1 to DRWH7 – total no. of standard drinks consumed each day in the past 7 days. Variables DRWH1 to DRWH7 have been recoded into 7 intermediate variables SUN (standard drinks consumed on Sunday) to SAT (standard drinks consumed on Saturday).

ALC7D = summation of variables (SUN, MON, TUE, WED, THUR, FRI, SAT)

ALCLEVD　　　**Daily alcohol intake level – from wheel – past 7 days**

ALC7D/7

ALCLEV4D

Volume of alcohol consumed in a day in standard drinks (1 standard drink=13.6g) in the past 12 months

Based on ALCLEVD in standard drinks per day

ALCLEV4D	Standard Drinks per Day (1 standard drink=13.6grams) If ALCLEVD=	
	Males	Females
0= Abstinence	0-0.2	0-0.2
1= Low	0.21 - 3.00	0.21- 1.50
2= Hazardous	3.01-4.50	1.51 – 3.00
3= Harmful	4.51+	3.01+

ALCLEV3D
Based on ALCLEV4D

ALCLEV3D	Description	Condition
0	Abstainer	ALCLEV4D=0
1	Low	ALCLEV4D=1
2	Hazardous/Harmful	ALCLEV4D=2,3

ALCLEV2D
Based on ALCLEV3D

ALCLEV2D	Description	Condition
0	Abstainer /Low	ALCLEV3D=0,1
1	Hazardous/Harmful	ALCLEV3D=2

3.3.3. Alcohol Problems – AUDIT (WHO)

Harmful and Hazardous Drinking - based on WHO's Alcohol Use Disorders Identification Test (AUDIT)

The World Health Organization has developed a screening instrument - the Alcohol Use Disorders Identification Test (AUDIT) - designed to detect problem drinkers at the less severe end of the spectrum of alcohol (Babor, Higgins-Biddle et al. (2001). AUDIT: The Alcohol Use Disorders Identification Test: Guidelines for use in primary care (2nd ed.). WHO). The AUDIT assesses hazardous and harmful drinking. *Hazardous* drinking refers to an established pattern of drinking that increases the likelihood of future physical and mental health problems (e.g., liver disease), whereas *harmful* drinking refers to a pattern of drinking that is already causing damage to health (e.g., alcohol-related injuries; depression). A score of 8 or more is conventionally used as a cut-off point to estimate the percentage who drink at hazardous or harmful levels.

http://www.who.int/substance_abuse/publications/alcohol/en/index.html
http://whqlibdoc.who.int/hq/2001/WHO_MSD_MSB_01.6a.pdf

AUDIT, AUDIT8

Derived AUDIT variables (**AUDIT, AUDIT8**) are based on the following items:

Variable name	AUDIT Items	Recoded category
	Alcohol Intake	
ALC1 (aud1t)	1. How often did you drink alcoholic beverages during the past 12 months?	0. Never
		1. Monthly or less
		2. 2-4 times/month
		3. 2-3 times/week
		4. 4+ times/week
ALC4 (aud2t)	2. On those days when you drink, how many drinks do you usually have?	0. None/ or One,
		1. Two to Three
		2. Four
		3. Five to Seven
		4. Eight or more
ALC5	3. About how often during the past 12 months	0. Never

(aud3t)	would you say that you had five or more drinks at the same sitting or occasion?	1. Less than monthly
		2. Monthly
		3. Weekly
		4. Daily or almost daily
	Dependence Indicators	
AUD4	4. How often during the last year have you found that you were not able to stop drinking once you had started?	0. Never
		1. Less than monthly
		2. Monthly
		3. Weekly
		4. Daily or almost daily
AUD5	5. How often during the last year have you failed to do what was normally expected from you because of drinking?	0. Never
		1. Less than monthly
		2. Monthly
		3. Weekly
		4. Daily or almost daily
AUD6	6. How often during the last year have you needed a first alcoholic drink in the morning to get yourself going after a heavy drinking session?	0. Never
		1. Less than monthly
		2. Monthly
		3. Weekly
		4. Daily or almost daily

	Adverse Consequences	
AUD7	7. How often during the last year have you had a feeling of guilt or remorse after drinking?	0. Never
		1. Less than monthly
		2. Monthly
		3. Weekly
		4. Daily or almost daily
AUD8	8. How often during the last year have you been unable to remember what happened the night before because you had been drinking?	0. Never
		1. Less than monthly
		2. Monthly
		3. Weekly
		4. Daily or almost daily
AUD9	9. Have you or someone else ever been injured as a result of your drinking?	0. No
		2. Yes, but not last year
		4. Yes, during last year
AUD10	10. Has a relative or friend or a doctor or other health worker ever been concerned about your drinking or suggested that you cut down?	0. No
		2. Yes, but not last year
		4. Yes, during last year

AUDIT   AUDIT score (total sample)

   Items aud1 to aud10 were recoded for total sample: aud1t to aud10t --- include the system missings
   into the "no" responses

Note: When coding AUDIT items out of total population – added items to alc12m so that only those missing cases that are actual "No's" are coded into "No" and those that are actual "DK or Ref" remain coded as missing.

        summation of: aud1t, aud2t, aud3t, aud4t, aud5t, aud6t, aud7t, aud8t, aud9t, aud10t

min: 0   max: 40 (higher score = increased likelihood of alcohol problems)

AUDIT8   **AUDIT score cut-off 8+ (total sample)**

Based on AUDIT

AUDIT8	DESCRIPTION	CONDITION
0	AUDIT score less than 8	AUDIT ge 0 and AUDIT le 7
1	AUDIT score of 8 and over	AUDIT ge 8

Note: ge=greater than or equal to; le= less than or equal to

AUDIT DOMAINS

AUDITC   **AUDIT score for consumption/intake**
Based on aud1t to aud3t; range[0-12]
AUDITC= summation of (aud1t, aud2t, aud3t)

AUDITD   **AUDIT score for dependence**
Based on aud4t to aud6t; range [0-12]
AUDITD = summation of (aud4t, aud5t, aud6t)

AUDITAC   **AUDIT score for adverse consequences**
Based on aud7t to aud10t; range [0-16]
AUDITAC= summation of (aud7t, aud8t, aud9t, aud10t)

AUDITP   **AUDIT score for problems (adverse consequences + dependence)**
Based on aud4t to aud10t; range [0-28]
AUDITP= summation of (aud4t, aud5t, aud6t, aud7t, aud8t, aud9t, aud10t)

Alcohol Consequences of Use – Harm from one's own alcohol use

For each of the below variables, when variables were recoded out of total population, they were added to alclife so that only those who are actual "No's" from missing variables are put into "No's" and all those "DK/ref" remained coded as missing.

Items **AHAR1L** to **AHAR8L** (derived lifetime harm items – recoded out of total population).

Based on items AHAR1 to AHAR8

AHAR#L	DESCRIPTION	CONDITION
0	Never any harm to ……from alcohol use	AHAR# = 0
1	At least one harm to……from alcohol use during lifetime	AHAR# = 1, 2

AHARML   **One or more types of harm from one's own alcohol use – lifetime (total population)**
Based on 8 items, AHAR1L to AHAR8L.

AHARML	DESCRIPTION	CONDITION
0	Never any harm from alcohol use during lifetime	AHARM1L- AHARM8L all = 0
1	At least one harm from alcohol use during lifetime	At least one of AHARM1L-AHARM8L = 1

For each of the below variables, when recoding out of total population, also added to alc12m so that only those who are actual "No's" from missing variables are put into "No's" and all those "DK/ref" remain coded as missing.

Items **AHAR1C12** to **AHAR8C12** (derived past 12 months harm items – total population).
Based on items AHAR1 to AHAR8

AHAR#C12	DESCRIPTION	CONDITION
0	Never any harm to ……from alcohol use in past 12 months	AHAR# = 0,1
1	At least one harm to……from alcohol use in past 12 months	AHAR# = 2

AHARM12M   **One or more types of harm from one's own alcohol use – past 12m**
Based on 8 items, AHARM1C12 to AHAR8MC12, recoded for past12m harm.

AHARM12M	DESCRIPTION	CONDITION
0	Never any harm from alcohol use during past 12 months	AHAR1C12- AHAR8C12 all = 0
1	At least one harm from alcohol use during past 12 months	At least one of AHAR1C12- AHAR8C12 = 1

2. PHARMACEUTICALS

2.1 PAIN RELIEVERS

PAIN12M   **Past 12 month use of pain relievers**
Based on item PR1

PAIN12M	DESCRIPTION	CONDITION
0	No use of pain relievers during past 12 months	PR1= 0
1	Used pain relievers at least once during past 12 months	PR1= 1 thru 8

PAINND   **Past 12 month use of pain relievers not as directed - total population**
Based on item PR1 and PR3

PAINND	DESCRIPTION	CONDITION
0	Never used or used as directed	PR1= 0 or PR3=0
1	Used not as directed	PR3= 1

PAINHIGH   **Past 12 month use of pain relievers to get high (total population)**
Based on item PR4

When calculating PAINHIGH out of total population – add to pain12m in order to put only the "No" cases into "No" and all the "DK" and "Ref" stay missing

PAINHIGH	DESCRIPTION	CONDITION
0	No use of pain relievers to get high in past 12 months	PR4=0, sysmissing
1	Used pain relievers to get high during past 12 months	PR4=1

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2.2 STIMULANTS

STIM12M   **Past 12 month use of stimulants**
Based on item STI1

STIM12M	DESCRIPTION	CONDITION
0	No use of stimulants during past 12 months	STI1=0
1	Used stimulants at least once during past 12 months	STI1=1 thru 8

STIMND   **Past 12 month use of stimulants not as directed - total population**
Based on item STI1 and STI3

STIMND	DESCRIPTION	CONDITION
0	Never used or used as directed	STI1= 0 or STI3=0
1	Used not as directed	STI3= 1

STIMHIGH   **Past 12 month use of stimulants to get high**
Based on item STI4

When calculating STIMHIGH out of total population – add to stim12m in order to put only the "No" cases into "No" and all the "DK" and "Ref" stay missing

STIMHIGH	DESCRIPTION	CONDITION
0	No use of stimulants to get high in past 12 months	STI4=0, sysmissing
1	Used stimulants to get high during past 12 months	STI4=1

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2.3 SEDATIVES/TRANQUILLIZERS

SED12M   Past 12 month use of sedatives/tranquillizers
             Based on item SED1

SED12M	DESCRIPTION	CONDITION
0	No use of sedatives during past 12 months	SED1=0
1	Used sedatives at least once during past 12 months	SED1=1 thru 8

SEDND Past 12 month use of sedatives not as directed - total population
             Based on item SED1 and SED3

SEDND	DESCRIPTION	CONDITION
0	Never used or used as directed	SED1= 0 or SED3=0
1	Used not as directed	SED3= 1

SEDHIGH   Past 12 month use of sedatives/tranquillizers to get high
             Based on item SED4

When calculating SEDHIGH out of total population – add to sed12m in order to put only the "No" cases into "No" and all the "DK" and "Ref" stay missing

SEDHIGH	DESCRIPTION	CONDITION
0	No use of sedatives to get high in past 12 months	SED4=0, sysmissing
1	Used sedatives to get high during past 12 months	SED4=1

2.4 ANY PHARMACEUTICAL

PHAR12M   **Past 12 month use of pharmaceuticals**
Based on PAIN12M, SED12M, STIM12M

PHAR12M	DESCRIPTION	CONDITION
0	No use of pharmaceuticals during past 12 months	IF PAIN12M AND SED12M AND STIM12M ALL =0
1	Used pharmaceuticals at least once during past 12 months	IF PAIN12M OR STIM12M OR SED12M=1

PHARND   **Past 12 month use of pharmaceuticals not as directed - total population**
Based on item PAINND, STIMND and SEDND

PHARND	DESCRIPTION	CONDITION
0	Never used or used as directed	PAINND = 0 AND STIMND = 0 AND SEDND = 0
1	Used not as directed	PAINND = 1 OR STIMND = 1 OR SEDND = 1

PHARHIGH   **Past 12 months use of pharmaceuticals to get high – among total population**
Based on PAINHIGH, STIMHIGH, SEDHIGH

PHARHIGH	DESCRIPTION	CONDITION
0	No use of pharmaceuticals to get high during past 12 months	IF PAINHIGH AND STIMHIGH AND SEDHIGH ALL = 0 (include system missing)
1	Used pharmaceuticals at least once during past 12 months to get high	IF PAINHIGH OR STIMHIGH OR SEDHIGH =1

3. CANNABIS

3.1 CANNABIS USE

CANLIFE   **Lifetime cannabis use including one time use**
                   Based on CAN1

CANLIFE	DESCRIPTION	CONDITION
0	Never used	CAN1=0, 2
1	Ever used in lifetime	CAN1=1

CANLIFEX   **Lifetime cannabis use excluding one time use**
                   Based on CAN1

CANLIFEX	DESCRIPTION	CONDITION
0	Never used or used only once	CAN1=0, 1
1	Used in lifetime more than once	CAN1=2

CAN12M   **Cannabis use past 12 months**
                   Based on CAN2 – recoded for total sample

CAN12M	DESCRIPTION	CONDITION
0	Never used/ not used past 12 months	CAN2=0 and system missing if CANLIFE=0
1	Used past 12 months	CAN2=1

CAN3M   **Cannabis use past 3 months**
                   Based on CAN3 – recoded for total sample
                   Add to CAN12M to only code valid system missing into "No"

CAN3M	DESCRIPTION	CONDITION
0	Never used/ not used past 3 months	CAN3=0 and system missing if CAN12M=0
1	Used past 3 months	CAN3=1 through 4

CANFREQ3M   Frequency of cannabis use past 3 months
Based on CAN3 – recoded for total sample

CANFREQ3M	DESCRIPTION	CONDITION
0	Never used past 3 months	CAN3 = 0
1	Used less than monthly, past 3 months	CAN3 = 1
2	Used monthly, past 3 months	CAN3 = 2
3	Used weekly, past 3 months	CAN3 = 3
4	Used daily or almost daily, past 3 months	CAN3 = 4

CAN30D   Past 30 days cannabis use
Based on CAN4

CAN30D	DESCRIPTION	CONDITION
0	Never used	CAN4=0 and system missing if CAN3M=0
1	Used past 30 days	CAN4=1-30

CANPAT   Type of cannabis user - 3 categories
Based on CAN1 and CAN2

CANPAT	DESCRIPTION	CONDITION
0	Never used cannabis	CAN1 = 0
1	Former cannabis user; has not used in past 12 months	CAN1 = 1, 2 and CAN2 = 0
2	Current cannabis user; has used in past 12 months	CAN1 = 1, 2 and CAN2 = 1

3.2. CANNABIS PROBLEMS - ASSIST (WHO)

Based on WHO's Alcohol, Smoking and Substance Involvement Screening Test (ASSIST)

The World Health Organization has developed a screening instrument – the Alcohol, Smoking and Substance Involvement Screening Test (ASSIST) - designed to assess, for users of specific substances, the risk of experiencing health and other problems (e.g. social, financial, legal, relationship) from their current pattern of use (WHO ASSIST Working Group (2002). The Alcohol, Smoking and Substance Involvement Screening Test (ASSIST): development, reliability and feasibility. *Addiction, 97 (9):* 1183-1194.)

The **ASSIST** score ranges from 0 to 39. Three cut-off points are used to assess the risk of experiencing health and other problems: 1) "low" (a score of 0-3) refers to a pattern of use associated with a low risk of experiencing problems; 2) "moderate" (a score of 4-26) refers to a pattern of use associated with a moderate risk of experiencing problems; and 3) "high" (a score of 27 +) refers to a pattern of use that is associated with a high risk of experiencing problems and is likely to lead to dependency.

http://www.who.int/substance_abuse/activities/assist/en/index.html

ASISTCAN   **Cannabis ASSIST score**
                      Based on 6 items CAN3, CAN7, CAN9, CAN11, CANS6, CANS7.
                      These variables were first recoded into variables ASCAN1, ASCAN2, ASCAN3, ASCAN4, ASCAN5 and ASCAN6 to match WHO's ASSIST coding
                      (http://www.who.int/substance_abuse/activities/assist/en/index.html).

                      Note: when calculating out of total population – system missing only coded as "No", if coded as "No" for CAN3M, otherwise left coded as system missing.

ASCAN1   **Past 3 months frequency of cannabis use recoded for ASSIST**
                      Based on CAN3

ASCAN1	DESCRIPTION	CONDITION
0	Never	CAN3=0, system missing if CAN12M=0
2	Once or Twice	IF CAN3=1
3	Monthly	IF CAN3=2
4	Weekly	IF CAN3=3
5	Daily/almost daily	IF CAN3=4

ASCAN2   **Past 3 months strong desire urge to use recoded for ASSIST**
           Based on CAN7

ASCAN2	DESCRIPTION	CONDITION
0	Never	IF CAN7=0, system missing if CAN3M=0
3	Once or Twice	IF CAN7=1
4	Monthly	IF CAN7=2
5	Weekly	IF CAN7=3
6	Daily/almost daily	IF CAN7=4

ASCAN3   **Past 3 months social, legal or financial problems recoded for ASSIST**
           Based on CAN9

ASCAN3	DESCRIPTION	CONDITION
0	Never	IF CAN9=0, system missing if CAN3M=0
4	Once or Twice	IF CAN9=1
5	Monthly	IF CAN9=2
6	Weekly	IF CAN9=3
7	Daily/almost daily	IF CAN9=4

ASCAN4   **Past 3 months failed to do what was expected recoded for ASSIST**
           Based on CAN11

ASCAN4	DESCRIPTION	CONDITION
0	Never	IF CAN11=0, system missing, if CAN3M=0
5	Once or Twice	IF CAN11=1
6	Monthly	IF CAN11=2
7	Weekly	IF CAN11=3
8	Daily/almost daily	IF CAN11=4

ASCAN5   **Past 3 months relatives expressed concern recoded for ASSIST**
                 Based on CANS6

ASCAN5	DESCRIPTION	CONDITION
0	Never	IF CANS6=0, system missing if CAN3M=0
6	Yes past 3 months	IF CANS6=2
3	Yes not in past 3 months	IF CANS6=1

ASCAN6   **Past 3 months failed to control recoded for ASSIST**
                 Based on CANS7

ASCAN6	DESCRIPTION	CONDITION
0	Never	IF CANS7=0 , system missing if CAN3M=0
6	Yes past 3 months	IF CANS7=2
3	Yes not in past 3 months	IF CANS7=1

ASISTCAN =summation of items (ascan1, ascan2, ascan3, ascan4, ascan5, ascan6)

    min: 0   max: 39 (higher score = increased likelihood of experiencing problems)

ASISTCN3   **Risk level for cannabis consumption - 3 categories**
                 Based on ASISTCAN score

ASISTCN3	DESCRIPTION	CONDITION
0= "low"	Score <=3 Low risk of developing health and other problems	ASISTCAN ge 0 and le 3
1= "moderate"	4=< Score <=26 Moderate risk of developing health and other problems	ASISTCAN ge 4 and le 26
2= "high"	Score >=27 High risk of developing health and other problems and likely to be dependent	ASISTCAN ge 27

Note: ge = greater than or equal to; le = less than or equal to

ASISTCN2   Risk level for cannabis consumption - 2 categories

Based on ASISTCAN score – categories (moderate /high) combined

ASISTCN2	DESCRIPTION	CONDITION
0= "low"	Score <=3 Low risk of developing health and other problems	ASISTCAN ge 0 and le 3
1= "moderate/ high"	Score >=4 Moderate or high risk of developing health and other problems (eventually likely to be dependent)	ASISTCAN ge 4

Note: ge = greater than or equal to; le = less than or equal to

4.　ILLICIT DRUGS

4.1. COCAINE

COCLIFE　　　**Cocaine use in lifetime**
Based on COC1 – recoded for total sample

COCLIFE	DESCRIPTION	CONDITION
0	Never used/ not used in lifetime	COC1=0
1	Used in lifetime	COC1=1

COCLIFEX　　　**Lifetime cocaine use excluding one time use**
Based on COC1

COCLIFEX	DESCRIPTION	CONDITION
0	Never used or used only once	COC1=0, 1
1	Used in lifetime, more than once	COC1=2

COC12M　　　**Cocaine use past 12 months**
Based on COC3 – recoded for total sample (add coclife and coc3 together so that missing due to skip not counted as "no")

COC12M	DESCRIPTION	CONDITION
0	Never used/ not used past 12 months	COC3=0
1	Used past 12 months	COC3=1

COC30D　　　**Cocaine use past 30 days**
Based on COC4 – recoded for total sample (add coc12m and coc4 together so that missing due to skip not counted as "no")

COC30D	DESCRIPTION	CONDITION
0	Never used/ not used past 30 days	COC2=0 AND Sysmis=0
1	Used past 30 days	COC2=1

AGECOKE　　　**Cocaine age of initiation**
Based on COC2 – 98 and 99 recoded as missing

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4.2. SPEED/AMPHETAMINES

SPEDLIFE   **Speed use in lifetime**
Based on SPED1 – recoded for total sample

SPEDLIFE	DESCRIPTION	CONDITION
0	Never used/ not used in lifetime	SPED1=0
1	Used in lifetime	SPED1=1

SPEDLIFEX   **Lifetime speed use excluding one time use**
Based on SPED1

SPEDLIFEX	DESCRIPTION	CONDITION
0	Never used or used only once	SPED1=0, 1
1	Used in lifetime, more than once	SPED1=2

SPED12M   **Speed/amphetamine use past 12 months**
Based on SPED3 – recoded for total sample (add spedlife and sped3 together so that missing due to skip not counted as "no")

SPED12M	DESCRIPTION	CONDITION
0	Never used/ not used past 12 months	SPED3=0
1	Used past 12 months	SPED3=1

SPED30D   **Speed/amphetamine use past 30 days**
Based on SPED4 – recoded for total sample (add sped12m and sped4 together so that missing due to skip not counted as "no")

SPED30D	DESCRIPTION	CONDITION
0	Never used/ not used past 30 days	SPED4=0
1	Used past 30 days	SPED4=1

AGESPED   **Age of initiation of use of speed**
Based on SPED2 – 98 and 99 recoded as missing

4.3.   METHAMPHETAMINE AND CRYSTAL METH

METHLIFE   **Methamphetamine/Crystal meth use in lifetime**
Based on METH1

METHLIFE	DESCRIPTION	CONDITION
0	Never used/ not used in lifetime	METH1=0
1	Used in Lifetime	METH1=1

METHLIFEX   **Lifetime methamphetamine/crystal meth use excluding one time use**
Based on METH1

METHLIFEX	DESCRIPTION	CONDITION
0	Never used or used only once	METH1=0, 1
1	Used in lifetime, more than once	METH1=2

METH12M   **Methamphetamine/Crystal meth use past 12 months**
Based on METH3 – recoded for total sample (add methlife and meth3 together so that
missing due to skip not counted as "no")

METH12M	DESCRIPTION	CONDITION
0	Never used/ not used past 12 months	METH3=0
1	Used past 12 months	METH3=1

AGEMETH   **Age of initiation of methamphetamine use**
Based on METH2 – 98 and 99 recoded as missing

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4.4. ECSTASY

XTCLIFE   **Ecstasy use in lifetime**
                    Based on EXT1

XTCLIFE	DESCRIPTION	CONDITION
0	Never used/ not used in lifetime	EXT1=0
1	Used in Lifetime	EXT1=1

XTCLIFEX   **Lifetime ecstasy use excluding one time use**
                    Based on EXT1

XTCLIFEX	DESCRIPTION	CONDITION
0	Never used or used only once	EXT1=0, 1
1	Used in lifetime, more than once	EXT1=2

XTC12M   **Ecstasy use past 12 months**
                    Based on EXT3 – recoded for total sample (add XTCLIFE and EXT3 together so that
                    missing due to skip not counted as "no")

XTC12M	DESCRIPTION	CONDITION
0	Never used/ not used past 12 months	EXT3=0
1	Used past 12 months	EXT3=1

XTC30D   **Ecstasy use past 30 days**
                    Based on EXT4 – recoded for total sample (add EXT4 and XTC12m together so that
                    missing due to skip not counted as "no")

XTC30D	DESCRIPTION	CONDITION
0	Never used/ not used past 30 days	EXT4=0, system missing
1	Used past 30 days	EXT4=1

AGEXTC   **Age of initiation of ecstasy use**
                    Based on EXT2 – 98 and 99 recoded as missing

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4.5. HALLUCINOGENS

HALLIFE   **Hallucinogen use in lifetime**
                 Based on HAL1

HALLIFE	DESCRIPTION	CONDITION
0	Never used/ not used in lifetime	HAL1=0
1	Used in Lifetime	HAL1=1

HALLIFEX   **Lifetime hallucinogen use excluding one time use**
                 Based on HAL1

HALLIFEX	DESCRIPTION	CONDITION
0	Never used or used only once	HAL1=0, 1
1	Used in lifetime, more than once	HAL1=2

HAL12M   **Hallucinogen use past 12 months**
                 Based on HAL3 – recoded for total sample (add hallife and hal3 together so that missing
                 due to skip not counted as "no")

HAL12M	DESCRIPTION	CONDITION
0	Never used/ not used past 12 months	HAL3=0
1	Used past 12 months	HAL3=1

HAL30D   **Hallucinogen use past 30 days**
                 Based on HAL4 – recoded for total sample (add hal12m and hal4 together so that
                 missing due to skip not counted as "no")

HAL30D	DESCRIPTION	CONDITION
0	Never used/ not used past 30 days	HAL4=0 , system missing
1	Used past 30 days	HAL4=1

AGEHAL   **Age of initiation of hallucinogen use**
                 Based on HAL2 – 98 and 99 recoded as missing

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4.6. HEROIN

HERLIFE   **Heroin use in lifetime**
Based on HERO1

HERLIFE	DESCRIPTION	CONDITION
0	Never used/ not used in lifetime	HERO1=0
1	Used in Lifetime	HERO1=1

HERLIFEX   **Lifetime heroin use excluding one time use**
Based on HER1

HERLIFEX	DESCRIPTION	CONDITION
0	Never used or used only once	HER1=0, 1
1	Used in lifetime, more than once	HER1=2

HER12M   **Heroin use past 12 months**
Based on HERO3 – recoded for total sample (add herlife and hero3 together so that missing due to skip not counted as "no")

HERO12M	DESCRIPTION	CONDITION
0	Never used/ not used past 12 months	HERO3=0
1	Used past 12 months	HERO3=1

AGEHER   **Age of initiation due to heroin use**
Based on HERO2 – 98 and 99 recoded as missing

4.7. INHALANTS

INHLIFE   **Inhalant use in lifetime**
Based on GLUE1

INHLIFE	DESCRIPTION	CONDITION
0	Never used/ not used in lifetime	GLUE1=0
1	Used in Lifetime	GLUE1=1

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INHLIFEX　　　　**Lifetime inhalant use excluding one time use**
　　　　　　　　　Based on GLUE1

INHLIFEX	DESCRIPTION	CONDITION
0	Never used or used only once	GLUE1=0, 1
1	Used in lifetime, more than once	GLUE1=2

INH12M　　　　**Inhalants use past 12 months**
　　　　　　　　　Based on GLUE3 – recoded for total sample (add inhlife and glue3 together so that missing due to skip not counted as "no")

INH12M	DESCRIPTION	CONDITION
0	Never used/ not used past 12 months	GLUE3=0
1	Used past 12 months	GLUE3=1

AGEINH　　　　**Age of initiation of inhalant use**
　　　　　　　　　Based on GLUE2 – 98 and 99 recoded as missing

4.8. SALVIA DIVINORUM

SALVLIFE　　　　**Salvia use in lifetime**
　　　　　　　　　Based on SALV1

SALVLIFE	DESCRIPTION	CONDITION
0	Never used/ not used in lifetime	SALV1=0
1	Used in Lifetime	SALV1=1

SALVLIFEX　　　　**Lifetime salvia use excluding one time use**
　　　　　　　　　Based on SALV1

SALVLIFEX	DESCRIPTION	CONDITION
0	Never used or used only once	SALV1=0, 1
1	Used in lifetime, more than once	SALV1=2

SALV12M   **Salvia use past 12 months**
Based on SALV3 – recoded for total sample (add salvlife and salv3 together so that missing due to skip not counted as "no")

SALV12M	DESCRIPTION	CONDITION
0	Never used/ not used past 12 months	SALV3=0
1	Used past 12 months	SALV3=1

AGESALV   **Age of initiation of salvia use**
Based on SALV2 – 98 and 99 recoded as missing

4.9. INJECTION DRUG USE

IDULIFE   **Injection Drug use in lifetime**
Based on IDU1

IDULIFE	DESCRIPTION	CONDITION
0	Never used/ not used in lifetime	IDU1=0
1	Used in Lifetime	IDU1=1

IDU12M   **Injection drug use past 12 months**
Based on IDU3 – recoded for total sample (add idulife and idu3 together so that missing due to skip not counted as "no")

IDU12M	DESCRIPTION	CONDITION
0	Never used/ not used past 12 months	IDU1=0, system missing
1	Used past 12 months	IDU2=1

4.10. OTHER DRUG USE

OTHERLIF　　　**Other drug use in lifetime**
Based on OTHE1

OTHERLIF	DESCRIPTION	CONDITION
0	Never used/ not used in lifetime	OTHE1=0
1	Used in Lifetime	OTHE1=1

OTH12M　　　**Other drug use past 12 months**
Based on OTHE3 – recoded for total sample (add otherlife and othe3 together so that missing due to skip not counted as "no").

OTH12M	DESCRIPTION	CONDITION
0	Never used/ not used past 12 months	OTHE3=0, system misssing
1	Used past 12 months	OTHE1=3

4.10.1 COMBINATION VARIABLES - ANY ILLICIT DRUG USED - PAST 12 MONTHS USE

ANY12D12   **Past 12 months use (any drug, including cannabis)**
(Cannabis, cocaine, speed, methamphetamine, ecstasy, hallucinogens (incl.salvia),
inhalants, heroin, pain relievers to get high, stimulants to get high, sedatives to get high,
also includes use of "other" drugs)

Based on 12 items (can12m, coc12m, sped12m, meth12m, xtc12m, halsal12, inh12m,
her12m, painhigh, stimhigh, sedhigh, oth12m) recoded for total sample - -

ANY12D12	DESCRIPTION	CONDITION
0	Never used	if (can12m=0 and coc12m=0 and sped12m=0 and meth12m=0 and xtc12m=0 and halsal12=0 and inh12m=0 and her12m=0 and painhigh=0 and stimhigh=0 and sedhigh=0 and oth12m=0)
1	Used at least one drug in past 12 months	if (can12m=1 or coc12m=1 or sped12m=1 or meth12m=1 or xtc12m=1 or halsal12=1 or inh12m=1 or her12m=1 or painhigh=1 or sedhigh=1 or stimhigh=1 or oth12m=1)

ANY11D12   **Past 12 months use (any drug, excluding cannabis)**
(Cocaine, speed, methamphetamine, ecstasy, hallucinogens (incl. salvia), inhalants,
heroin, pain relievers to get high, stimulants to get high, sedatives to get high, also
includes use of "other" drugs)

Based on 11 items (coc12m, sped12m, meth12m, xtc12m, halsal12, inh12m, her12m,
painhigh, stimhigh, sedhigh, oth12m) recoded for total sample

ANY11D12	DESCRIPTION	CONDITION
0	Never used	if (coc12m=0 and sped12m=0 and meth12m=0 and xtc12m=0 and halsal12=0 and inh12m=0 and her12m=0 and painhigh=0 and stimhigh=0 and sedhigh=0 and oth12m=0)
1	Used at least one drug in past 12 months	if (coc12m=1 or sped12m=1 or meth12m=1 or xtc12m=1 or halsal12=1 or inh12m=1 or her12m=1 or painhigh=1 or sedhigh=1 or stimhigh=1 or oth12m=1)

IL6D12   **Past 12 months use (any 6 drugs, including cannabis)**
(Cannabis, cocaine, ecstasy, hallucinogens (incl. salvia), heroin, speed)

Based on 6 items (can12m, coc12m, xtc12m, halsal12, her12m, sped12m) recoded for total sample

IL6D12	DESCRIPTION	CONDITION
0	Never used	if (can12m=0 and coc12m=0 and sped12m=0 and xtc12m=0 and halsal12=0 and her12m=0)
1	Used at least one drug in past 12 months	if (can12m=1 or coc12m=1 or sped12m=1 or xtc12m=1 or halsal12=1 or her12m=1)

IL5D12   **Past 12 months use (any 5 drugs, excluding cannabis)**
(cocaine, ecstasy, hallucinogens (incl. salvia), heroin, speed)

Based on 5 items (coc12m, xtc12m, halsal12, her12m, sped12m) recoded for total sample

IL5D12	DESCRIPTION	CONDITION
0	Never used	if (coc12m=0 and sped12m=0 and xtc12m=0 and halsal12=0 and her12m=0)
1	Used at least one drug in past 12 months	if (coc12m=1 or sped12m=1 or xtc12m=1 or halsal12=1 or her12m=1)

IL6D12XS   **Past 12 months use (any 6 drugs, including cannabis)**
(Cannabis, cocaine, ecstasy, hallucinogens **(excl. salvia),** heroin, speed)

Based on 6 items (can12m, coc12m, xtc12m, hal12m, her12m, sped12m) recoded for total sample

IL6D12XS	DESCRIPTION	CONDITION
0	Never used	if (can12m=0 and coc12m=0 and sped12m=0 and xtc12m=0 and hal12m=0 and her12m=0)
1	Used at least one drug in past 12 months	if (can12m=1 or coc12m=1 or sped12m=1 or xtc12m=1 or hal12m=1 or her12m=1)

IL5D12XS   **Past 12 months use (any 5 drugs, excluding cannabis)**
                    (cocaine, ecstasy, hallucinogens **(excl. salvia),** heroin, speed)

Based on 5 items (coc12m, xtc12m, hal12m, her12m, sped12m) recoded for total sample

IL5D12XS	DESCRIPTION	CONDITION
0	Never used	if (coc12m=0 and sped12m=0 and xtc12m=0 and hal12m=0 and her12m=0)
1	Used at least one drug in past 12 months	if (coc12m=1 or sped12m=1 or xtc12m=1 or hal12m=1 or her12m=1)

IL3D12 Past 12 months use (any 3 drugs)
                    (Hallucinogens, heroin, speed)

Based on 3 items (hal12m, her12m, sped12m) recoded for total sample

IL3D12	DESCRIPTION	CONDITION
0	Never used	if (sped12m=0 and hal12m=0 and her12m=0)
1	Used at least one drug in past 12 months	if (sped12m=1 or hal12m=1 or her12m=1)

AMP4_12M   **Past 12 months use – amphetamines recoded**
                                          (speed, methamphetamine, ecstasy, stimulants to get high)

Based on 4 items (sped12m, meth12m, xtc12m, stimhigh)
recoded for total sample

AMP4_12M	DESCRIPTION	CONDITION
0	Never used	if (sped12m=0 and meth12m=0 and xtc12m=0 and stimhigh=0)
1	Used at least one drug in past 12 months	if (sped12m=1 or meth12m=1 or xtc12m=1 or stimhigh=1)

AMP3_12M   **Past 12 months use – amphetamines recoded**
(speed, methamphetamine, ecstasy)

Based on 3 items (sped12m, meth12m, xtc12m) recoded for
total sample

AMP3_12M	DESCRIPTION	CONDITION
0	Never used	if (sped12m=0 and meth12m=0 and xtc12m=0)
1	Used at least one drug in past 12 months	if (sped12m=1 or meth12m=1 or xtc12m=1)

AMP3R_12   **Past 12 months use – amphetamines recoded**
(speed, methamphetamine, stimulants to get high)

Based on 3 items (sped12m, meth12m, stimhigh) recoded for
total sample

AMP3R_12	DESCRIPTION	CONDITION
0	Never used	if (sped12m=0 and meth12m=0 and stimhigh=0)
1	Used at least one drug in past 12 months	if (sped12m=1 or meth12m=1 or stimhigh=1)

AMP2_12M   **Past 12 months use – amphetamines recoded**
(speed and methamphetamine)

Based on 2 items (sped12m, meth12m) recoded for total
sample

AMP2_12M	DESCRIPTION	CONDITION
0	Never used	if (sped12m=0 and meth12m=0)
1	Used at least one drug in past 12 months	if (sped12m=1 or meth12m=1)

HERPAIN   **Past 12 months use – Opiates recoded**
                                           (Heroin and/or Pain relievers)

                                           Based on 2 items (her12m and painhigh) recoded for total
                                           sample

HERPAIN	DESCRIPTION	CONDITION
0	Never used	if (her12m=0 and painhigh=0)
1	Used at least one drug in past 12 months	if (her12m=1 or painhigh=1)

HALSAL12   **Past 12 months use – Hallucinogens and Salvia**
                                           (Hallucinogens and Salvia)

                                           Based on 2 items (hal12m and salv12m) recoded for total
                                           sample

HALSAL12	DESCRIPTION	CONDITION
0	Never used	if (hal12m=0 and salv12m=0)
1	Used at least one drug in past 12 months	if (hal12m=1 or salv12m=1)

4.10.2 COMBINATION VARIABLES - ANY ILLICIT DRUG USED – LIFETIME USE

ANY13DL   **Past 12 months use (any drug, including cannabis)**
(Cannabis, cocaine, speed, methamphetamine, ecstasy, hallucinogens, salvia, inhalants, heroin, pain relievers to get high, stimulants to get high, sedatives to get high, also includes use of "other" drugs)

Based on 13 items (canlife, coclife, spedlife, methlife, xtclife, hallife, salvlife, inhlife, herlife, painhigh, stimhigh, sedhigh, othlife) recoded for total sample

Note that while use of pain relievers, stimulants and sedatives are included in this lifetime variable, their use was only examined for the past 12 months

ANY13DL	DESCRIPTION	CONDITION
0	Never used	if (canlife=0 and coclife=0 and spedlife=0 and methlife=0 and xtclife=0 and hallife=0 and salvlife=0 and inhlife=0 and herlife=0 and painhigh=0 and stimhigh=0 and sedhigh=0 and othlife=0)
1	Used at least one drug in lifetime	if (canlife=1 or coclife=1 or spedlife=1 or methlife=1 or xtclife=1 or hallife=1 or salvlife=1 or inhlife=1 or herlife=1 or painhigh=1 or sedhigh=1 or stimhigh=1 or othlife=1)

ANY12DL   **Lifetime use (any drug, excluding cannabis)**
Excluding cannabis; including (cocaine, speed, methamphetamine, ecstasy, hallucinogens, salvia, inhalants, heroin, pain relievers to get high, stimulants to get high, sedatives to get high, also includes use of "other" drugs)

Based on 12 items (coclife, spedlife, methlife, xtclife, hallife, salvlife, inhlife, herlife, painhigh, stimhigh, sedhigh, othlife) recoded for total sample

ANY12DL	DESCRIPTION	CONDITION
0	Never used	if (coclife=0 and spedlife=0 and methlife=0 and xtclife=0 and hallife=0 and salvlife=0 and inhlife=0 and herlife=0 and painhigh=0 and stimhigh=0 and sedhigh=0 and othlife=0)
1	Used at least one drug in lifetime	if (coclife=1 or spedlife=1 or methlife=1 or xtclife=1 or hallife=1 or salvlife=1 or inhlife=1 or herlife=1 or painhigh=1 or sedhigh=1 or stimhigh=1 or oth12m=1)

ANY10DL   Lifetime use (any drug, including cannabis, excluding pharmaceuticals)
Including (cannabis, cocaine, speed, methamphetamine, ecstasy, hallucinogens, salvia, inhalants, heroin, use of "other" drugs)

Based on 10 items (canlife, coclife, spedlife, methlife, xtclife, hallife, inhlife, herlife, salvlife, oth12m) recoded for total sample

ANY10DL	DESCRIPTION	CONDITION
0	Never used	if (canlife=0 and coclife=0 and spedlife=0 and methlife=0 and xtclife=0 and hallife=0 and salvlife=0 and inhlife=0 and herlife=0 and othlife=0)
1	Used at least one drug in lifetime	if (canlife=1 or coclife=1 or spedlife=1 or methlife=1 or xtclife=1 or hallife=1 or salvlife=1 or inhlife=1 or herlife=1 or oth12m=1)

ANY9DL   Lifetime use (any drug, excluding cannabis and pharmaceuticals)
Including (cocaine, speed, methamphetamine, ecstasy, hallucinogens, salvia, inhalants, heroin, use of "other" drugs)

Based on 9 items (coclife, spedlife, methlife, xtclife, hallife, inhlife, herlife, salvlife, oth12m) recoded for total sample

ANY9DL	DESCRIPTION	CONDITION
0	Never used	if (coclife=0 and spedlife=0 and methlife=0 and xtclife=0 and hallife=0 and salvlife=0 and inhlife=0 and herlife=0 and othlife=0)
1	Used at least one drug in lifetime	if (coclife=1 or spedlife=1 or methlife=1 or xtclife=1 or hallife=1 or salvlife=1 or inhlife=1 or herlife=1 or oth12m=1)

IL6DLXS   Lifetime use (any 6 drugs, including cannabis)
(Cannabis, cocaine, ecstasy, hallucinogens (excluding salvia), heroin, speed)
Based on 6 items (canlife, coclife, xtclife, hallife, herlife, spedlife) recoded for total sample

IL6DLXS	DESCRIPTION	CONDITION
0	Never used	if (canlife=0 and coclife=0 and spedlife=0 and xtclife=0 and hallife=0 and herlife=0)
1	Used at least one drug in lifetime	if (canlife=1 or coclife=1 or spedlife=1 or xtclife=1 or hallife=1 or herlife=1)

IL5DLXS   **Lifetime use (any 5 drugs, excluding cannabis)**
           (cocaine, ecstasy, hallucinogens (excluding salvia), heroin, speed)
           Based on 5 items (coclife, xtclife, hallife, herlife, spedlife) recoded for total sample

IL5DLXS	DESCRIPTION	CONDITION
0	Never used	if (coclife=0 and spedlife=0 and xtclife=0 and hallife=0 and herlife=0)
1	Used at least one drug in lifetime	if (coclife=1 or spedlife=1 or xtclife=1 or hallife=1 or herlife=1)

IL6DL   **Lifetime use (any 6 drugs, including cannabis)**
           (Cannabis, cocaine, ecstasy, hallucinogens **(incl. salvia),** heroin, speed)
           Based on 6 items (canlife, coclife, xtclife, halsalvl, herlife, spedlife) recoded for total sample

IL6DL	DESCRIPTION	CONDITION
0	Never used	if (canlife=0 and coclife=0 and spedlife=0 and xtclife=0 and halsalvl=0 and herlife=0)
1	Used at least one drug in lifetime	if (canlife=1 or coclife=1 or spedlife=1 or xtclife=1 or halsalvl=1 or herlife=1)

IL5DL   **Lifetime use (any 5 drugs, excluding cannabis)**
           (cocaine, ecstasy, hallucinogens **(incl. salvia)**, heroin, speed)
           Based on 5 items (coclife, xtclife, halsalvl, herlife, spedlife) recoded for total sample

IL5DL	DESCRIPTION	CONDITION
0	Never used	if (coclife=0 and spedlife=0 and xtclife=0 and halsalvl=0 and herlife=0)
1	Used at least one drug in lifetime	if (coclife=1 or spedlife=1 or xtclife=1 or halsalvl=1 or herlife=1)

IL3DL   **Lifetime use (any 3 drugs)**
(Hallucinogens, heroin, speed)
Based on 3 items (hallife, herlife, spedlife) recoded for total sample

IL3DL	DESCRIPTION	CONDITION
0	Never used	if (spedlife=0 and hallife=0 and herlife=0)
1	Used at least one drug in lifetime	if (spedlife=1 or hallife=1 or herlife=1)

AMP3L   **Lifetime use – amphetamines recoded**
(speed, methamphetamine, ecstasy)
Based on 3 items (sped12m, meth12m, xtc12m) recoded for
total sample

AMP3L	DESCRIPTION	CONDITION
0	Never used	if (spedlife=0 and methlife=0 and xtclife=0)
1	Used at least one drug in lifetime	if (spedlife=1 or methlife=1 or xtclife=1)

AMP2L   **Lifetime use – amphetamines recoded**
(speed and methamphetamine)
Based on 2 items (spedlife, methlife) recoded for total sample

AMP2L	DESCRIPTION	CONDITION
0	Never used	if (spedlife=0 and methlife=0)
1	Used at least one drug in lifetime	if (spedlife=1 or methlife=1)

HALSALVL   **Lifetime use – Hallucinogens and Salvia**
(Hallucinogens and Salvia)
Based on 2 items (hallife and salvlife) recoded for total sample

HALSALVL	DESCRIPTION	CONDITION
0	Never used	if (hallife=0 and salvlife=0)
1	Used at least one drug in lifetime	if (hallife=1 or salvlife=1)

4.11. HARM FROM DRUGS

DHARMLIFE1-DHARMLIFE8 (recoded for total sample)

Based on items DHAR1 to DHAR8

Note: When coding out of total population, only those who said "no" to ANY12D12 are coded as "No" – those that were DK and REF stay coded as DK and REF

DHARMLIFE#	DESCRIPTION	CONDITION
0	Never any harm to….from drug use	DHAR#=0, system missing if ANY12D12 = 0
1	At least one harm in lifetime to….due to drug use	DHAR#=1,2

DHARML   **One or more types of harm from one's own drug use in lifetime – among total population**

Based on 8 items, dharmlife1 to dharmlife8, recoded for lifetime harm.
DHARMLIFE1 + DHARMLIFE2 + DHARMLIFE3 + DHARMLIFE4 + DHARMLIFE5 + DHARMLIFE6 + DHARMLIFE7 + DHARMLIFE8

WARNING:

Since CADUMS only asked about past 12 month prevalence of use, this variable is not comparable to that from CAS because CAS asked about lifetime use - - Harm questions were only asked of past 12 month illicit drug users – therefore those who used in lifetime but not past 12 months are assumed to have said "No" to each of DHARMLIFE1 thru DHARMLIFE8

DHARML	DESCRIPTION	CONDITION
0	Never any harm from drug use	IF SUM DHARMLIFE1-DHARMLIFE8 ALL=0
1	At least one harm from drug use during lifetime (1 of 8)	IF SUM DHARMLIFE1-DHARMLIFE8 > 0

DHAR12M1 to **DHAR12M8** (derived past 12 months harm items).
Based on items dhar1 to dhar8

Note: When coding out of total population, only those who said "no" to ANY12D12 are coded as "No" –
those that were DK and REF stay coded as DK and REF

DHAR12M#	DESCRIPTION	CONDITION
0	Never any harm to….from drug use	DHAR#=0,1, system missing if ANY12D12=0
1	At least one harm in past 12 months to….due to drug use	DHAR#=2

DHARM12M   **One or more types of harm from one's own drug use – past 12m**
            Based on 8 items, dharm1c12 to dharm8c12, recoded for past12m harm.

DHARM12M	DESCRIPTION	CONDITION
0	Never any harm to….from drug use	IF SUM DHARM12M1 thru DHARM12M8 =0
1	At least one harm in past 12 months….due to drug use	IF SUM DHARM12M1 thru DHARM12M8 > 0

5.1. DRIVING

ALPAS   **Past 12 months passenger in a motor vehicle driven by someone who had 2 or more drinks in the previous hour**

ALPAS	DESCRIPTION	CONDITION
0	No	DR1=0
1	Yes- Past 12 months, passenger in motor vehicle driven by someone who had 2 or more drinks in previous hour	DR1=1

CANPAS   **Past 12 months passenger in a motor vehicle driven by someone who had used cannabis in the previous 2 hours**

CANPAS	DESCRIPTION	CONDITION
0	No	DR2=0
1	Yes- Past 12 months, passenger in motor vehicle driven by someone who had used cannabis in the previous 2 hours	DR2=1

ALCANPAS   **Past 12 months passenger in a motor vehicle driven by someone who had used alcohol AND cannabis in the previous 2 hours**

ALCANPAS	DESCRIPTION	CONDITION
0	No	DR3=0
1	Yes- Past 12 months, passenger in motor vehicle driven by someone who had used alcohol AND cannabis in the previous 2 hours	DR3=1

DRIVER   **Valid drivers' licence**

DRIVER	DESCRIPTION	CONDITION
0	No	DR4=0
1	Yes, valid drivers licence	DR4=1, 2

DRKDRIV   **Driven a motor vehicle within 1 hour of drinking 2+ drinks (among valid drivers)**

DRKDRIV	DESCRIPTION	CONDITION
0	No	DR7=0, DRIVER=0
1	Yes- Past 12 months, driven a motor vehicle within 1 hour of drinking 2 + drinks	DR7=1 thru 97

CANDRIV   **Driven a motor vehicle within 2 hours of using cannabis (among valid drivers)**

CANDRIV	DESCRIPTION	CONDITION
0	No	DR9=0, DRIVER=0
1	Yes- Past 12 months, driven a motor vehicle within 2 hours of using cannabis	DR9=1 thru 97

APPENDIX 2

2010 CADUMS Microdata User Guide
September, 2011

2010 CADUMS Questionnaire & Unweighted Frequencies

TZONE:

Time zone

```
=> +1
if 1 > 0
```

N = ...	13615	100%
Newfoundland 1	1353	10%
Atlantic 2	4027	30%
East.. 3	2800	21%
Central.. 4	1365	10%
Mountain 5	2734	20%
Pacific... 6	1336	10%

NQ:

Questionnaire number (Imported)

```
=> /+1
if 1 > 0
```

N = ...	13615	100%

NOTEL:

Telephone #1

```
=> /+1
if 1 > 0
```

N = ...	13615	100%

VAGUE:

Sample wave

```
=> /+1
if 1 > 0
```

N = ...	13615	100%
Vague 1 01	1000	7%
Vague 2 02	994	7%
Vague 3 03	1325	10%
Vague 4 04	1276	9%
Vague 5 05	1342	10%
Vague 6 06	1198	9%
Vague 7 07	1751	13%
Vague 8 08	1874	14%
Vague 9 09	2855	21%

PROV:

Province (code)

| => /+1 |
| if 1>0 |

N = ...		13615	100%
Newfoundland and Labrador	01	1353	10%
Prince Edward Island	02	1316	10%
Nova Scotia..	03	1328	10%
New Brunswick..	04	1383	10%
Quebec...	05	1426	10%
Ontario	06	1407	10%
Manitoba..	07	1332	10%
Saskatchewan	08	1357	10%
Alberta...	09	1377	10%
British Columbia	10	1336	10%

PROVT:

Province (Text)

| => /+1 |
| if 1 > 0 |

N = ...	13615	100%

VILLE:

CITY

| => /+1 |
| if 1 > 0 |

N = ...	13338	100%

CP:

POSTAL CODE (IMPORTED)
A9A9A9

| => /+1 |
| if 1 > 0 |

N = ...	13615	100%

IRTA:

RTA (IMPORTED)
A9A

| => /+1 |
| if 1 > 0 |

N = ...	13615	100%

SDR:

CITY CODE

| => /+1 |
| if 1 > 0 |

N = ...	13608	100%

PSDR:

City population

| => /+1 |
| if 1 > 0 |

| N = ... | 13607 | 100% |

RMRRR:

Census metropolitain area (CMA) / Rural areas

| => /+1 |
| if 1 > 0 |

N = ...	13608	100%
St. John's...001	515	4%
Charlottetown 105	606	4%
Halifax...205	501	4%
Saint John..310	192	1%
Québec...421	159	1%
Montréal...462	600	4%
Ottawa - Hull..505	179	1%
Toronto..535	459	3%
Winnipeg 602	780	6%
Regina 705	277	2%
Saskatoon 725	327	2%
Calgary 825	436	3%
Edmonton 835	431	3%
Vancouver...933	557	4%

RA:

ADMINISTRATIVE REGION

| => /+1 |
| if 1 > 0 |

| N = ... | 13608 | 100% |

DR:

Census district

| => /+1 |
| if 1 > 0 |

| N = ... | 13608 | 100% |

CEF:

Federal Electoral Constituencies

| => /+1 |
| if 1 > 0 |

| N = ... | 13579 | 100% |

URBRU:

URBAN OR RURAL

| => /+1 |
| if 1 > 0 |

| N = ... | 13594 | 100% |

STRAT:

Strate d'échantillon

=> /+1
if 1 > 0

N = ...	13615	100%
Strate 1 - Collecte - Sélection 2/3 1	10760	79%
Strate 2 - Sur-échantillon - Sélection 3/3... 2	2855	21%

MIXT1:

MIXT1

=> /+1
if 1 > 0

N = ...	4595	100%
Mixte household -> SELECT 15 to 24 years ONLY.. 1	1522	33%
Mixte household -> SELECT 15 to 24 years ONLY.. 2	1505	33%
Mixte household -> SELECT from the entire household 3	1568	34%

MIXT2:

MIXT2

=> /+1
if 1 > 0

N = ...	2855	100%
Mixte household -> SELECT 15 to 24 years ONLY.. 4	1067	37%
Mixte household -> SELECT 15 to 24 years ONLY.. 5	874	31%
Mixte household -> SELECT 15 to 24 years ONLY.. 6	914	32%

REPL:

REPL

=> /+1
if 1 > 0

N = ...	318	100%
1 1	229	72%
2 2	27	8%
3 3	28	9%
4 4	34	11%

LETTR:

Lettre envoyée?

=> /+1
if 1 > 0

N = ...	6315	100%
Letter sent 1	4519	72%
No letter 0	1796	28%

INTRO:

HEALTH CANADA   DIAL THE TEL NUMBER   Notes : <INT:o > <F6:o>   Present time
(Montreal) : $H   and you are currently calling in <PROV> Respondant local time : <HEURE
> Ask to speak to <NOM >   BE CAREFUL ABOUT THE TIMEZONES FOR YOUR RVS!!!
Newfoundland : 1h30 later Maritimes : 1h later Ontario : Same as Manitoba : 1h earlier
Alberta and Saskatchewan : 2h earlier B.-C. : 3h earlier   Please note that some parts of
Ontario are on Central time and that some parts of British Columbia are on Mountain Time

N = ...	13615	100%
CONTINUE NEXT PAGE .... 1 D	13615	100%

SIGNA:

DIALS THE PHONE NUMBER PLEASE WAIT WHILE PRONTO FINISHES DIALLING BEFORE
MOVING TO NEXT PAGE
$N

N = ...		13615	100%
CONTINUE NEXT PAGE 1	D	13615	100%

RECRD:

DÉBUT DE L'ENREGISTREMENT.
$PRONTO RECORD
FILENAME=P:055_3_STRATE
1W_$Q_$A_$P.WAV
FILEFORMAT=WAVE_6

N = ...		12232	100%
CONTINUE NEXT PAGE 1	D	12232	100%

NTRO:

*** NEW INTRO *** Heure locale (Montréal) : $H   et vous appelez présentement au/en
<PROV > Anglais Hello, My name is $I from Jolicoeur and associates, I am calling on behalf
of Health Canada to survey Canadians about public health issues. Français Bonjour, je me
nomme $I de la société Jolicoeur et associés, je vous appelle au nom de Santé Canada qui
réalise un sondage auprès des Canadiens à propos de questions de santé publique. <LETTR
>

N = ...		13615	100%
CONTINUE NEXT PAGE 1	D	13615	100%

LANG:

LANGUAGE OF THE INTERVIEW

N = ...		13615	100%
Français .... FR		1716	13%
English.. EN		11899	87%

SELEC:

How many people 15 and over are LIVING IN your household PERMENANTLY ?
$E 1 12

Mean = ...		2.28	
N = ...		13615	100%
Don't know - Thank and code «07 - HOUSEHOLD REFUSAL» 99	=> /INT	0	0%

SELE1:

Amongst these <SELEC > persons, how many are aged between 15 and 24 ?
$E 0 12

Mean = ...		0.527	
N = ...		13615	100%
Don't know - Thank and code «07 - HOUSEHOLD REFUSAL» 99	=> /INT	0	0%

MMIXT:

DERIVED VARIABLE (PRESENCE OF AT LEAST ONE PERSON AGED 15 to 24 years?)

```
=> *
if SI ((SELE1>0),1,0)
```

N = ...		13615	100%
household mixed 1		4906	36%
No 0		8709	64%

VIDE:

I am sorry, but no one in your household matches the target criteria for our study.   Thank you very much for the time you have given us. I have no further questions to ask you. THANK AND CODE «0A - NO ONE AGED BETWEEN 15 AND 24 IN THE HOUSHOLD»

```
=> +1
if STRAT=1 OU (STRAT=2 ET MMIXT=1)
```

N = ...			0	100%
REMERCIER ET CODER «0A»-				
(AUCUN JEUNE ÂGÉ DE 15 à 24 ANS DANS LE FOYER)...................................... 1	D	=> /INT	0	0%

CBIRT:

DERIVED VARIABLE (REPORTED TEXT)

```
=> *
if SI ((MMIXT=1 ET STRAT=1),MIXT1,SI ((MMIXT=1 ET STRAT=2),MIXT2,0)))
```

N = ...	13615	100%
Can I talk to the person aged 15 and over 1	200	1%
Can I talk to the person aged 15 and over 2	271	2%
Can I talk to the person aged 15 and over 3	312	2%
Can I talk to the person aged 15 and over 4	1067	8%
Can I talk to the person aged 15 and over 5	874	6%
Can I talk to the person aged 15 and over 6	914	7%
Can I talk to the person aged 15 and over 0	9977	73%

BIRT:

BIRT. <CBIRT > who will be the next to celebrate his / her birthday?

```
=> +1
if SELEC==1
```

N = ...			10692	100%
Informant -- THEN I NEED TO INTERVIEW YOU... 1			8654	81%
Other household member -- ASK TO SPEAK WITH THAT PERSON				
AND REINTRODUCE YOURSELF.. 2			2038	19%
Callback 8		=> /INT	0	0%
Refuses to cooperate after attempt to persuade 9		=> /INT	0	0%

TSEL2:

DERIVED VARIABLE (REPORTED TEXT)

```
=> *
if SI ((SELEC==1 ET SELEC==SELE1),1,0)
```

N = ...	13615	100%
15 to 24 years.. 1	243	2%
15 or over.. 0	13372	98%

SELE2:

Can I talk to the person aged <TSEL2 >?

```
=> +1
if NON SELEC==1
```

N = ...			2934	100%
Continue next page 1	D		2934	100%
Appointment 8		=> /INT	0	0%
Refused 9		=> /INT	0	0%

NTR5:

On behalf of Health Canada, I would like to interview you about your experience with alcohol
and other drugs. Your participation is very important.   Can we start?

N = ...			13615	100%
Yes... 1	D		13615	100%
No.. 2		=> /F7	0	0%

NTR5B:

On average the interview will take about 20 minutes. Before we begin, I must give you some
information about the study...

N = ...		13615	100%
Continue next page 1	D	13615	100%

SAUT1:

EMPTY QUESTION (SKIP)

```
=> +1
else => NTROW
if Q_R=7A
```

N = ...	0	100%

C_NTW:

DERIVED VARIABLE (FLAG - NTROW)

```
=> *
if MOV(1,NTROW)
```

N = ...	0	100%

SAUT2:

EMPTY QUESTION (SKIP)

```
=> /SAUT3
if 1 > 0
```

N = ...	0	100%

NTROW:

Your home has been chosen by a random selection of telephone number.

N = ...		13615	100%
Continue next page 1	D	13615	100%

SAUT3:

EMPTY QUESTION (SKIP)

```
=> +1
else => NTROX
if Q_R=7B
```

N = ...	0	100%

C_NTX:

DERIVED VARIABLE (FLAG - NTROX)

```
=> *
if MOV(1,NTROX)
```

N = ...	0	100%

SAUT4:

EMPTY QUESTION (SKIP)

=> /NTROY
if 1 > 0

N = ...   0   100%

NTROX:

I would like to insure you that all information you provide will remain completely confidential
and will be protected under the terms of the Privacy Act.

N = ...   13615   100%

Continue next page 1   D   13615   100%

NTROY:

The interview might be monitored for training and quality control.

N = ...   13615   100%

Continue next page 1   D   => +2   13615   100%

The respondent OPPOSES himself/herself to the recording of the interview......... 9   N   0   0%

NTROZ:

Your participation is voluntary and you can refuse to answer certain questions or discontinue
your participation at any time.

N = ...   0   100%

Continue next page 1   D   0   0%

SEX:

INTERVIEWER - Enter respondent's gender please if needed: (Could you please confirm that
I am talking to a male or a female?)

N = ...   13615   100%

Male 1   5980   44%

Female.. 2   7635   56%

SDAG2:

*** Cannot complete the questionnaire if born after 1995 ***

What is your date of birth/ year of birth?

$E 1985 1995

=> SDAGE
if 1 > 0

Mean = ...   1991

N = ...   168   100%

DK / REF..9999   2   1%

SDGA2:

Would you mind telling me in what age group you fall into?

=> AGE
if NON SDAG2=9999

N = ...   2   100%

...15 to 17 years old 1   1   50%

...18 to 24 years old 2   1   50%

...25 to 34 years old 3   N   0   0%

...35 to 44 years old 4   N   0   0%

...45 to 54 years old 5   N   0   0%

...55 to 64 years old 6   N   0   0%

...65 years old and over 7   N   0   0%

DNK / NA.. 9   0   0%

SDAGE:

*** *Cannot complete the questionnaire if born after 1995* ***

What is your date of birth/ year of birth?

$E 1900 1995

Mean = ...	1966	
N = ...	13449	100%
DK / REF 9999	285	2%

SDGAG:

Would you mind telling me in what age group you fall into?

=> AGE

if NON SDAGE=9999

N = ...	286	100%
...15 to 17 years old 1	7	2%
...18 to 24 years old 2	15	5%
...25 to 34 years old 3	22	8%
...35 to 44 years old 4	47	16%
...45 to 54 years old 5	66	23%
...55 to 64 years old 6	56	20%
...65 years old and over 7	73	26%
DNK / NA.. 9	0	0%

AGE:

DERIVED VARIABLE (AGE OF RESPONDANT)

$E 15 98

=> *

if SI ((SDAGE=#2),SDGAG,SI ((SDAG2=#2),SDGA2,SI ((MMIXT=1 ET
MIXT1=1,2),RNK(2010-SDAG2,15,18,25,35,45,55,65),RNK(2010-
SDAGE,15,18,25,35,45,55,65))))

Mean = ...	0.000	
N = ...	13615	100%
...15 to 17 years old 1	1460	11%
...18 to 24 years old 2	2529	19%
...25 to 34 years old 3	1194	9%
...35 to 44 years old 4	1494	11%
...45 to 54 years old 5	1959	14%
...55 to 64 years old 6	2220	16%
...65 years old and over 7	2759	20%
DNK / NA.. 9	0	0%

VERIF:

Question calculée (sélection 15-24 vs AGE du répondant)

=> *

if SI (((STRAT=1 ET MIXT1=1,2 ET AGE=1,2) OU (STRAT=2 ET AGE=1,2)),1,0)

N = ...	13615	100%
Ok 1	3090	23%
Problème 0	10525	77%

HWB1:

To start off the interview, we would like to ask you a few questions about your general health
and how you have been feeling lately.   In general, would you say your health is excellent,
very good, good, fair or poor ?
$PRONTO STOP

N = ...		13615	100%
Excellent	1	3343	25%
Very good	2	5125	38%
Good	3	3656	27%
Fair..	4	1096	8%
Poor	5	374	3%
Don't Know	8	17	0%
Refused	9	4	0%

HWB2:

In general, would you say your overall MENTAL HEALTH is excellent, very good, good, fair or
poor?

N = ...		13615	100%
Excellent	1	5355	39%
Very good	2	4625	34%
Good	3	2995	22%
Fair..	4	492	4%
Poor	5	115	1%
Don't Know	8	26	0%
Refused	9	7	0%

NSMOK:

Now we would like to ask you questions about smoking.

N = ...		13615	100%
CONTINUE NEXT PAGE	1 D	13615	100%

SMOK1:

Have you smoked at least 100 cigarettes in your life?
            Interviewer: (100 cigarettes is about 5 packs)

N = ...			13615	100%
Yes..	1		5860	43%
No..	0	=> STSMO	7727	57%
Don't know	8	=> STSMO	26	0%
Refused	9	=> STSMO	2	0%

SMOK2:

At what age did you smoke your first cigarette?   If 97 or more, please enter 97
$E 5 97

Mean = ...			15.6	
N = ...			5860	100%
Never smoked --> GO BACK TO CORRECT..................................	997	=> SMOK1	0	0%
Don't know	998		104	2%
Refused	999		3	0%

SMOK3:

At the present time do you smoke daily, occasionally, or not at all?

N = ...			5860	100%
Daily	1		1749	30%
Occasionally	2	=> SMOK5	701	12%
Not at all..	0	=> SMOK5	3406	58%
Don't know	8		3	0%
Refused	9		1	0%

SMOK4:

How soon after you wake up do you smoke your first cigarette?

N = ...			1753	100%
... Within 5 minutes 1	=> STSMO		335	19%
... 6 to 30 minutes.. 2	=> STSMO		592	34%
... 31-60 minutes... 3	=> STSMO		411	23%
... More than 60 minutes.. 4	=> STSMO		410	23%
Don't know 8			4	0%
Refused 9			1	0%

SMOK5:

When did you stop smoking: was it...?   *** If respondent gives AGE, ask for how many YEARS AGO that was ***

> => STSMO
>
> if NON SMOK3=0

N = ...	3406	100%
... Less than a month.. 1	24	1%
... 1 to 6 months 2	125	4%
... 7 to 11 months... 3	51	1%
... 1 to 5 years 4	488	14%
... more than 5 years 5	2710	80%
Don't know 8	7	0%
Refused 9	1	0%

STSMO:

DERIVED VARIABLE (SMOKER STATUS)

> => *
>
> if SI ((SMOK1=0),0,SI((SMOK1=1 AND SMOK3=0),1,SI((SMOK1=1 AND
> SMOK3=2),2,SI((SMOK1=1 AND SMOK3=1),3,SI((SMOK1=8-9),9)))))

N = ...	13615	100%
Lifetime NON smoker... 0	7727	57%
Lifetime smoker NOT CURRENT... 1	3406	25%
CURRENT OCCASIONAL smoker 2	701	5%
CURRENT DAILY smoker... 3	1749	13%
Smoker status UNKNOWN... 9	28	0%

AINTR:

The following questions are about your alcohol consumption. When we use the word drink, it means :   - one regular bottle or can of beer (341 ml or 12 ounce) or a glass of draft; - one glass of wine (142 ml or 5 ounce) or a bottle of cooler; - one straight or mixed drink with one ounce and a half (43 ml) of liquor or spirit;   *** INCLUDE light beer, but DO NOT include dealcoholised beer or coolers (0.5% alcohol/volume) beer or coolers or cocktails such as Virgin Mary or Shirley Temple. ***

N = ...		13615	100%
CONTINUE NEXT PAGE 1	D	13615	100%

ALC1:

How often did you drink alcoholic beverages during the past 12 months?

N = ...			13615	100%
... Less than once a month... 01	=> STAL		2490	18%
... Once a month 02	=> STAL		1534	11%
... 2 to 3 times a month 03	=> STAL		1825	13%
... Once a week 04	=> STAL		1615	12%
... 2 to 3 times a week.. 05	=> STAL		1522	11%
... 4 to 6 times a week.. 06	=> STAL		436	3%
... Every day.. 07	=> STAL		484	4%
... Never 00			3662	27%
Don't know 98			45	0%
Refused 99			2	0%

ALC2:

Have you ever had a drink?

N = ...	3709	100%
Yes.. 1	1854	50%
No.. 0	1845	50%
Don't know 8	9	0%
Refused 9	1	0%

STAL:

DERIVED VARIABLES (DRINKER STATUS)

```
=> *
if SI ((ALC1=00 AND ALC2=0),0,SI((ALC1=01-07),1,SI((ALC1=00 AND
              ALC2=1),2,SI((ALC1=98-99 AND ALC2=1),3,SI((ALC1=98-99 AND
              ALC2=8-9),9))))) SI ((ALC1=00 AND ALC2=0),0,SI((ALC1=01-
              07),1,SI((ALC1=00 AND ALC2=1),2,SI((ALC1=98-99 AND
              ALC2=1),3,SI((ALC1=98-99 AND ALC2=8-9),9)))))
```

N = ...	13615	100%
Lifetime NON drinker 0	1845	14%
CURRENT drinker 1	9906	73%
Lifetime drinker NOT CURRENT 2	1808	13%
Lifetime drinker CURRENT status UNKNOWN.................................... 3	46	0%
Drinking status UNKNOWN.. 9	10	0%

SAUT6:

EMPTY QUESTION (SKIP - CORRECTION FOLLOWING PRG4)

```
=> /VER_1
else => +1
if VER_1=1
```

N = ...	0	100%

SAUT7:

EMPTY QUESTION (SKIP)

```
=> M_5
else => +1
if STAL=0,9
```

N = ...	0	100%

ALC3:

Not counting small sips, how old were you when you started drinking alcoholic beverages?
*** Drinking does not include having a few sips of wine for religious purposes ***
$E 5 97

```
=> +1
if NON STAL=1-3
```

Mean = ...	18.2	
N = ...	11760	100%
Don't know 98	280	2%
Refused 99	11	0%

ALC4:

During the past 12 months, on those days when you drank, how many drinks did you usually have?
$E 1 96

```
=> M_4_4
if NON STAL=1
```

Mean = ...	2.90	
N = ...	9906	100%
97 or more.. 97	5	0%
Don't know 98	170	2%
Refused 99	11	0%

SAUT:

EMPTY QUESTION (SKIP - CORRECTION FOLLOWING PRG4)

```
=> /VER_1
else => +1
if VER_1=2
```

N = ...	0	100%

ALC5F:

How often in the past 12 months have you had 4 or more drinks on one occasion?
        *** Ask only women ***

```
=> +2
if SEX=1
```

N = ...		5310	100%
Daily or almost daily 1	=> ALC5	25	0%
2 to 5 times a week... 2	=> ALC5	99	2%
Once a week 3	=> ALC5	177	3%
2 to 3 times a month 4	=> ALC5	333	6%
Once a month 5	=> ALC5	480	9%
Less than once a month.. 6	=> ALC5	1573	30%
Never 0		2583	49%
Don't know 8	=> ALC6	40	1%
Refused 9	=> ALC6	0	0%

MALC5:

Question calculée

```
=> *
if MOV(0,ALC5)
```

N = ...	2583	100%
.... 0	2583	100%

SAUT9:

QUESTION VIDE (SAUT)

=> /+2
else => +1
if ALC5F=0

N = ...   0   100%

ALC5:

How often in the past 12 months have you had 5 or more drinks on one occasion?

N = ...		7283	100%
Daily or almost daily	1	66	1%
2 to 5 times a week..	2	258	4%
Once a week	3	440	6%
2 to 3 times a month	4	649	9%
Once a month	5	852	12%
Less than once a month...	6	2338	32%
Never	0	2603	36%
Don't know	8	73	1%
Refused	9	4	0%

ALC6:

Now what about the PAST 30 DAYS, on about how many of these days did you drink alcoholic
beverages?

$E 0 30

Mean = ...			5.25	
N = ...			9906	100%
None / Zero	00	=> M_4_4	2055	21%
Don't know	98		84	1%
Refused	99		7	0%

ALC7:

During the past 30 days, on those days when you drank, how many drinks did you usually
have?

$E 1 96

Mean = ...		2.85	
N = ...		7851	100%
97 or more..	97	0	0%
Don't know	98	92	1%
Refused	99	5	0%

ALC8F:

How often in the past 30 days have you had 4 or more drinks on one occasion?
                *** Ask only women ***

=> +2
if SEX=1

N = ...			4042	100%
Daily or almost daily	1	=> ALC8	38	1%
2 to 5 times a week..	2	=> ALC8	102	3%
Once a week	3	=> ALC8	158	4%
2 to 3 times a month	4	=> ALC8	270	7%
Once a month	5	=> ALC8	595	15%
Never	0		2852	71%
Don't know	8	=> M_4_2	23	1%
Refused	9	=> M_4_2	4	0%

MALC8:

Question calculée

=> *

if MOV(0,ALC8)

N = ...   6667   100%

SAUT0:

QUESTION VIDE (SAUT)

=> /+2

else => +1

if ALC8F=0

N = ...   0   100%

ALC8:

How often in the past 30 days have you had 5 or more drinks on one occasion?

N = ...		4972	100%
Daily or almost daily 1		89	2%
2 to 5 times a week 2		299	6%
Once a week 3		381	8%
2 to 3 times a month 4		621	12%
Once a month 5		981	20%
Never 0		2526	51%
Don't know 8		64	1%
Refused 9		11	0%

ALC9: Please Note: the ALC9 series of <u>questions was asked only of those who drank alcohol in the past 30 days</u>

The next question is about energy drinks. During the past 12 months, have you ever had an
energy drink such as Red Bull, Rock Star, or other brands?

N = ...		7824	100%
YES 1		1757	22%
NO 0	=> M_4_2	6057	77%
Don't know 8	=> M_4_2	9	0%
Refused 9	=> M_4_2	1	0%

ALC9A: Please Note: the ALC9 series of <u>questions was asked only of those who drank alcohol in the past 30 days</u>

Sometime people drink energy drinks mixed with alcohol.   When we use the words energy
drinks with alcohol it means either pre-mixed with alcohol or drank at the same time as
alcohol.   In the past 12 months, have you had an energy drink with alcohol, such as Red
Bull mixed with alcohol, Rock Star + vodka, or other brands?

N = ...		1757	100%
YES 1		699	40%
NO 0	=> M_4_2	1055	60%
Don't know 8	=> M_4_2	3	0%
Refused 9	=> M_4_2	0	0%

ALC9B: Please Note: the ALC9 series of <u>questions was asked only of those who drank alcohol in the past 30 days</u>

Now thinking of energy drinks with alcohol, in the past 12 months how many drinks did you
usually have on one occasion?

$E 1 96

Mean = ...		2.14	
N = ...		699	100%
97 or more.. 97		0	0%
Don't know 98		11	2%
Refused 99		1	0%

ALC9C: Please Note: the ALC9 series of <u>questions was asked only of those who drank alcohol in the past 30</u> <u>days</u>

How about the last 30 days, have you had energy drink with alcohol?

N = ...			699	100%
YES 1			265	38%
NO 0	=> M_4_2		433	62%
Don't know 8	=> M_4_2		1	0%
Refused 9	=> M_4_2		0	0%

ALC9D: Please Note: the ALC9 series of <u>questions was asked only of those who drank alcohol in the past</u> <u>30 days</u>

When you drank energy drinks with alcohol in the past 30 days, how many drinks did you have on one occasion?

$E 1 96

Mean = ...	2.06	
N = ...	265	100%
97 or more... 97	1	0%
Don't know 98	4	2%
Refused 99	0	0%

ALC10:

Now, thinking back over the past week, did you have a drink of beer, wine, liquor or any other alcoholic beverage?

N = ...		7851	100%
Yes.. 1		5635	72%
No.. 0	=> M_4_4	2205	28%
Don't know 8	=> M_4_4	8	0%
Refused 9	=> M_4_4	3	0%

J1:

Day minus 1

$D

=> *
if $D-1

N = ...	5635	100%

J2:

Day minus 2

$D

=> *
if $D-2

N = ...	5635	100%

J3:

Day minus 3

$D

=> *
if $D-3

N = ...	5635	100%

J4:

Day minus 4
$D

```
=> *
if $D-4
```

N = ...   5635   100%

J5:

Day minus 5
$D

```
=> *
if $D-5
```

N = ...   5635   100%

J6:

Day minus 6
$D

```
=> *
if $D-6
```

N = ...   5635   100%

J7:

Day minus 7
$D

```
=> *
if $D-7
```

N = ...   5635   100%

AL5A1:

Starting with yesterday, that is <J1 > and including up to 4 AM this morning, how many drinks did you have?
$E 0 96

Mean = ...		1.22	
N = ...		5635	100%
97 or more...	97	1	0%
Don't know	98	7	0%
Refused	99	1	0%

AL5A2:

How many drinks did you have <J2>, including up to 4 AM (in the morning of <J1 >)?
$E 0 96

Mean = ...		1.08	
N = ...		5635	100%
97 or more...	97	1	0%
Don't know	98	37	1%
Refused	99	1	0%

AL5A3:

How many drinks did you have <J3>, including up to 4 AM (in the morning of <J2 >)?
$E 0 96

Mean = ...		1.07	
N = ...		5635	100%
97 or more...	97	1	0%
Don't know	98	77	1%
Refused	99	2	0%

101

AL5A4:

How many drinks did you have <J4 > , including up to 4 AM (in the morning of <J3 >)?

$E 0 96

Mean = ...	0.980	
N = ...	5635	100%
97 or more... 97	0	0%
Don't know 98	133	2%
Refused 99	4	0%

AL5A5:

How many drinks did you have <J5>, including up to 4 AM (in the morning of <J4 >)?

$E 0 96

Mean = ...	0.863	
N = ...	5635	100%
97 or more... 97	1	0%
Don't know 98	183	3%
Refused 99	3	0%

AL5A6:

How many drinks did you have <J6>, including up to 4 AM (in the morning of <J5 >)?

$E 0 96

Mean = ...	0.840	
N = ...	5635	100%
97 or more... 97	0	0%
Don't know 98	217	4%
Refused 99	5	0%

AL5A7:

How many drinks did you have last <J7>, including up to 4 AM (in the morning of <J6 >)?

$E 0 96

Mean = ...	0.745	
N = ...	5635	100%
97 or more... 97	1	0%
Don't know 98	302	5%
Refused 99	4	0%

SKIP:

EMPTY QUESTION (SKIP)

```
=> +1
else => /M_4_3
if NON M_4_3==1
```

N = ...	0	100%

J0:

DAY OF THE WEEK

```
=> *
if $J
```

N = ...	5635	100%
Sunday 1	645	11%
Monday.. 2	881	16%
Tuesday... 3	1151	20%
Wednesday 4	858	15%
Thursday 5	766	14%
Friday 6	591	10%
Saturday 7	743	13%

DRWH1:

SUNDAY

$E

```
=> *
if
            SI((J0=1),AL5A7,SI((J0=2),AL5A1,SI((J0=3),AL5A2,SI((J0=4),AL5A3,SI((J
            0=5),AL5A4,SI((J0=6),AL5A5,SI((J0=7),AL5A6)))))))
```

Mean = ...	2.50	
N = ...	5635	100%

DRWH2:

MONDAY

$E

```
=> *
if
            SI((J0=1),AL5A6,SI((J0=2),AL5A7,SI((J0=3),AL5A1,SI((J0=4),AL5A2,SI((J
            0=5),AL5A3,SI((J0=6),AL5A4,SI((J0=7),AL5A5)))))))
```

Mean = ...	2.46	
N = ...	5635	100%

DRWH3:

THUESDAY

$E

```
=> *
if
            SI((J0=1),AL5A5,SI((J0=2),AL5A6,SI((J0=3),AL5A7,SI((J0=4),AL5A1,SI((J
            0=5),AL5A2,SI((J0=6),AL5A3,SI((J0=7),AL5A4)))))))
```

Mean = ...	3.36	
N = ...	5635	100%

DRWH4:

WEDNESDAY

$E

```
=> *
if
            SI((J0=1),AL5A4,SI((J0=2),AL5A5,SI((J0=3),AL5A6,SI((J0=4),AL5A7,SI((J
            0=5),AL5A1,SI((J0=6),AL5A2,SI((J0=7),AL5A3)))))))
```

Mean = ...	3.78	
N = ...	5635	100%

DRWH5:

THURSDAY

$E

```
=> *
if
            SI((J0=1),AL5A3,SI((J0=2),AL5A4,SI((J0=3),AL5A5,SI((J0=4),AL5A6,SI((J
            0=5),AL5A7,SI((J0=6),AL5A1,SI((J0=7),AL5A2)))))))
```

Mean = ...	3.73	
N = ...	5635	100%

DRWH6:

FRIDAY

$E

```
=> *
if
            SI((J0=1),AL5A2,SI((J0=2),AL5A3,SI((J0=3),AL5A4,SI((J0=4),AL5A5,SI((J
            0=5),AL5A6,SI((J0=6),AL5A7,SI((J0=7),AL5A1)))))))
```

Mean = ...	3.78	
N = ...	5635	100%

DRWH7:

SATURDAY

$E

```
=> *
if
            SI((J0=1),AL5A1,SI((J0=2),AL5A2,SI((J0=3),AL5A3,SI((J0=4),AL5A4,SI((J
            0=5),AL5A5,SI((J0=6),AL5A6,SI((J0=7),AL5A7)))))))
```

Mean = ...	4.35	
N = ...	5635	100%

IAYES:

You said that you drank alcohol YESTERDAY. We are interested in the TYPE of alcohol you drank yesterday.

```
=> M_4_4
if AL5A1==0
```

N = ...	2674	100%
CONTINUE NEXT PAGE .... 1 D	2674	100%

ENGDK:

ENGDK1: How many cans (or cocktails) of energy drink with alcohol (pre-mixed or not) did you drink YESTERDAY, including up to 4 AM this morning?   (*** Interviewer if required: "cocktail" means one and a half ounces (43 ml) of hard liquor. ***)

$E 0 96

Mean = ...	0.077	
N = ...	2674	100%
97 or more... 97	2	0%
Don't know 98	9	0%
Refused 99	2	0%

BEER1:

How many regular bottles of beer did you drink YESTERDAY, including up to 4 AM this morning? *** Include light beer, but do NOT include dealcoholized beer (0,5% alcohol) ***

$E 0 96

Mean = ...	1.33	
N = ...	2676	100%
97 beers or more.. 97	1	0%
Don't know 98	4	0%
Refuse 99	3	0%

WINE1:

How many glasses of wine or bottles of wine coolers did you drink YESTERDAY, including up to 4 AM this morning?   *** Interviewer if required: we mean a 142 ml or 5 ounce glass of wine. INCLUDE in this category: ciders and sparkling wines such as Champagne***

$E 0 96

Mean = ...		0.666	
N = ...		2674	100%
97 glasses or more	97	0	0%
Don't know	98	5	0%
Refuse	99	2	0%

LIQ1:

How many drinks of cocktails, spirits or hard liquor did you drink YESTERDAY, including up to 4 AM this morning? *** Interviewer if required: "drink" means a straight or mixed drink with one and a half ounces (43 ml) of hard liquor. *** DO NOT INCLUDE coolers that contain hard alcohol such as Smirnoff or Bacardi Breezer*** DO NOT INCLUDE cocktails without alcohol as Virgin Mary or Shirley Temple.

$E 0 96

Mean = ...		0.563	
N = ...		2674	100%
97 drinks or more	97	1	0%
Don't know	98	4	0%
Refuse	99	2	0%

COOL1:

Now I'm going to ask about wine coolers. How many regular bottles of wine cooler did you drink YESTERDAY, including up to 4 AM this morning?   *** Interviewer if required: "drink" means a regular bottle (341 ml or 12 ounce) of cooler.   DO NOT include dealcoholized coolers (0,5% alcohol)***

   (Note: In New Brunswick: some wine coolers may include some spirits - count only once under wine coolers)

$E 0 96

Mean = ...		0.039	
N = ...		2674	100%
97 drinks or more	97	1	0%
Don't know	98	3	0%
Refuse	99	1	0%

COOL2:

And finally I'm going to ask about spirit coolers, such as Smirnoff Ice or Bacardi Breezer, etc. About how many regular bottles of spirit cooler did you drink YESTERDAY, including up to 4 AM this morning?   *** Interviewer if required: a regular bottle (341 ml or 12 ounce) of cooler. DO NOT include dealcoholized coolers (0,5%). ***

   (Note: In New Brunswick: some wine coolers may include some spirits - count only once under wine coolers)

$E 0 96

Mean = ...		0.045	
N = ...		2674	100%
97 drinks or more	97	1	0%
Don't know	98	2	0%
Refuse	99	1	0%

NAUD:

The next questions are about how drinking can affect people in their activities.

N = ...		11760	100%
CONTINUE NEXT PAGE	1 D	11760	100%

AUD4:

How often during the past 12 months have you found that you were not able to stop drinking once you had started?

| => AUD9 |
| if NON STAL=1 |

N = ...	9906	100%
... less than monthly 1	357	4%
... monthly 2	136	1%
... weekly 3	68	1%
... daily or almost daily... 4	35	0%
... never.. 0	9273	94%
Don't know 8	31	0%
Refused 9	6	0%

AUD5:

How often during the past 12 months have you failed to do what was normally expected from you because of drinking?

N = ...	9906	100%
... less than monthly 1	522	5%
... monthly 2	128	1%
... weekly 3	29	0%
... daily or almost daily... 4	11	0%
... never.. 0	9177	93%
Don't know 8	36	0%
Refused 9	3	0%

AUD6:

How often during the past 12 months have you needed a first ALCOHOLIC drink in the morning to get yourself going after a heavy drinking session ?

N = ...	9906	100%
... less than monthly 1	124	1%
... monthly 2	26	0%
... weekly 3	14	0%
... daily or almost daily... 4	8	0%
... never.. 0	9729	98%
Don't know 8	2	0%
Refused 9	3	0%

AUD7:

How often during the past 12 months have you had a feeling of guilt or remorse after drinking?

N = ...	9906	100%
... less than monthly 1	764	8%
... monthly 2	159	2%
... weekly 3	55	1%
... daily or almost daily... 4	26	0%
... never.. 0	8885	90%
Don't know 8	13	0%
Refused 9	4	0%

AUD8:

How often during the past 12 months have you been unable to remember what happened the night before because you had been drinking?

N = ...		9906	100%
... less than monthly 1		981	10%
... monthly 2		185	2%
... weekly 3		47	0%
... daily or almost daily.. 4		17	0%
... never... 0		8656	87%
Don't know 8		18	0%
Refused 9		2	0%

AUD9:

Have you or someone else EVER been injured as a result of your drinking ? (If R says "yes" AND his STATUS is "CURRENT drinker ", ask "was this in the past 12 months". OTHERWISE, select "but not in the past 12 months") STATUS: <STAL >

N = ...		11760	100%
Yes, but not in the past 12 months... 1		598	5%
Yes, in the past 12 months... 2		383	3%
No, never.. 0		10759	91%
Don't know 8		19	0%
Refused 9		1	0%

AUD10:

Has a relative, a friend, a doctor or other health worker EVER been concerned about your drinking or suggested you cut down ? (If R says "yes" AND his STATUS is "CURRENT drinker ", ask "was this in the past 12 months". OTHERWISE, select "but not in the past 12 months") STATUS: <STAL >

N = ...		11760	100%
Yes, but not in the past 12 months... 1		461	4%
Yes, in the past 12 months... 2		283	2%
No, never.. 0		10994	93%
Don't know 8		20	0%
Refused 9		2	0%

M_4_5:

Module 4.5 - Alcohol - Consequences of use

```
=> +1
if 1 > 0
```

N = ...		0	100%

S_4_5:

EMPTY QUESTION (SKIP)

```
=> /+2
else => +1
if T_4_5>0
```

N = ...		0	100%

T_4_5:

TIMER - Module 4.5

```
=> *
if $T
```

N = ...		11760	100%

AHAR1:

Was there ever a time that you felt your alcohol use had a harmful effect on your friendships or social life?   Interviewer: if respondent says "YES", ask "Was this in the past 12 months?"

N = ...		11760	100%
Yes, but not in the past 12 months.. 1		649	6%
Yes, during the past 12 months.. 2		244	2%
No, never... 0		10850	92%
Don't know 8		15	0%
Refused 9		2	0%

AHAR2:

What about on your physical health? If necessary: (Was there ever a time that you felt your alcohol use had a harmful effect on your physical health?)   Interviewer: if respondent says "YES", ask "Was this in the past 12 months?"

N = ...		11760	100%
Yes, but not in the past 12 months.. 1		548	5%
Yes, during the past 12 months.. 2		409	3%
No, never... 0		10775	92%
Don't know 8		27	0%
Refused 9		1	0%

AHAR3:

(What about) on your home life or marriage? If necessary : (Was there ever a time that you felt your alcohol use had a harmful effect on your home life or marriage?)   Interviewer: if respondent says "YES", ask "Was this in the past 12 months?"

N = ...		11760	100%
Yes, but not in the past 12 months.. 1		398	3%
Yes, during the past 12 months.. 2		180	2%
No, never... 0		11159	95%
Don't know 8		15	0%
Refused 9		8	0%

AHAR4:

(What about) on your work, studies, or employment opportunities? If necessary : (Was there ever a time that you felt your alcohol use had a harmful effect on your work, studies, or employment opportunities?)   Interviewer: if respondent says "YES", ask "Was this in the past 12 months?"

N = ...		11760	100%
Yes, but not in the past 12 months.. 1	=> AHAR5	297	3%
Yes, during the past 12 months.. 2		196	2%
No, never... 0	=> AHAR5	11248	96%
Don't know 8	=> AHAR5	11	0%
Refused 9	=> AHAR5	8	0%

ADAYS:

DURING THE PAST 12 MONTHS, how many days, if any, were you away from work or school because of your drinking?
        ENTER NUMBER OF DAYS
$E 0 365

Mean = ...	3.52	
N = ...	196	100%
None 000	97	49%
Don't know 998	6	3%
Refused 999	1	1%

AHAR5:

(What about) on your financial position? If necessary : (Was there ever a time that you felt
your alcohol use had a harmful effect on your financial position?)   Interviewer: if respondent
says "YES", ask "Was this in the past 12 months?"

N = ...	11760	100%
Yes, but not in the past 12 months.. 1	304	3%
Yes, during the past 12 months... 2	275	2%
No, never.. 0	11158	95%
Don't know 8	16	0%
Refused 9	7	0%

AHAR6:

(What about) legal problems? If necessary : (Was there ever a time when you had legal
problems because of your alcohol use?)   Interviewer: if respondent says "YES", ask "Was
this in the past 12 months?" Includes drinking and driving.

N = ...	11760	100%
Yes, but not in the past 12 months.. 1	238	2%
Yes, during the past 12 months... 2	56	0%
No, never.. 0	11452	97%
Don't know 8	8	0%
Refused 9	6	0%

AHAR7:

(What about) housing problems? If necessary : (Was there ever a time when you had
housing problems because of your alcohol use?)   Interviewer: if respondent says "YES", ask
"Was this in the past 12 months?"

N = ...	11760	100%
Yes, but not in the past 12 months.. 1	63	1%
Yes, during the past 12 months... 2	23	0%
No, never.. 0	11660	99%
Don't know 8	7	0%
Refused 9	7	0%

AHAR8:

(What about) difficulty learning things? If necessary : (Was there ever a time when you had
difficulty learning things because of your alcohol use?)   Interviewer: if respondent says
"YES", ask "Was this in the past 12 months?"

N = ...	11760	100%
Yes, but not in the past 12 months.. 1	100	1%
Yes, during the past 12 months... 2	59	1%
No, never.. 0	11573	98%
Don't know 8	21	0%
Refused 9	7	0%

M_4_6:

Module 4.6 - Risk behaviours associated with alcohol use

```
=> +1
if 1 > 0
```

N = ...	0	100%

S_4_6:

EMPTY QUESTION (SKIP)

```
=> /+2
else => +1
if T_4_6>0
```

N = ...	0	100%

T_4_6:

TIMER - Module 4.6

```
=> *
if $T
```

N = ...   11760   100%

RISK2:

IN THE LAST 30 DAYS, have you been involved in an incident in which you or someone else grabbed, pushed, hit or kicked another person or did something else that was physically aggressive, whether or not alcohol was involved?

```
=> M_4_7
if NON STAL=1,2,3
```

N = ...		11760	100%
Yes.. 1		477	4%
No.. 0	=> M_4_7	11264	96%
Don't know 8	=> M_4_7	13	0%
Refused 9	=> M_4_7	6	0%

RISK3:

IN THE MOST RECENT INCIDENT, were you, the other person or both drinking at the time?

N = ...	477	100%
Yes, myself 1	15	3%
Yes, the other person 2	101	21%
Yes, both 3	148	31%
No.. 0	209	44%
Don't know 8	4	1%
Refused 9	0	0%

M_4_7:

Module 4.7 - Alcohol - Need and get help

```
=> +1
if 1 > 0
```

N = ...   0   100%

S_4_7:

EMPTY QUESTION (SKIP)

```
=> /+2
else => +1
if T_4_7>0
```

N = ...   0   100%

T_4_7:

TIMER - Module 4.7

```
=> *
if $T
```

N = ...   11760   100%

ALPND:

In the last 12 months did you feel you needed help for your alcohol use?

N = ...	11760	100%
Yes.. 1	96	1%
No.. 0	11653	99%
Don't know 8	4	0%
Refused 9	7	0%

ALPGT:

In the last 12 months did you use any services or receive help to deal with your alcohol use?

N = ...		11760	100%
Yes.. 1		82	1%
No... 0		11668	99%
Don't know 8		4	0%
Refused 9		6	0%

NTRPH:

The next series of questions are about various medications.

N = ...		13615	100%
CONTINUE NEXT PAGE .... 1 D		13615	100%

PR:

The first series of questions are about your use of various pain relievers. We are NOT interested in ordinary pain relievers such as Aspirin, Advil, regular Tylenol, etc.   In these questions, when we use the term PAIN RELIEVERS, we mean products that a doctor or dentist may prescribe such as Percodan, Demerol, OxyContin   OR pain relievers WITH CODEINE that may be obtained from a pharmacist without a prescription such as Robaxacet 8, 222 Tablets or others.   Some people use these medications to treat pain resulting from an illness, injury or for some other reason.

N = ...		13615	100%
CONTINUE NEXT PAGE .... 1 D		13615	100%

PR1:

In the past 12 months how often, if at all, have you used any such pain relievers?

N = ...		13615	100%
... Once or twice.. 01		796	6%
... 3 to 11 times a year 02		378	3%
... About once a month 03		165	1%
... 2 or 3 times a month 04		156	1%
... About once or twice a week 05		117	1%
... 3 to 4 times a week... 06		66	0%
... Daily or almost daily 07		494	4%
(As needed, or following a surgery) do not read............................ 08		567	4%
Never 00	=> M_5_2	10791	79%
Don't Know 98	=> M_5_2	76	1%
Refused 99	=> M_5_2	9	0%

PR3:

Sometimes people do not take their pills as directed by a physician or pharmacist.   Thinking about ALL the pain relievers you have used during the past 12 months, did you ever take more pills, more often or for a longer period of time than you were supposed to, or that were not prescribed to you?

N = ...		2739	100%
Yes.. 1		158	6%
No... 0	=> M_5_2	2577	94%
Don't know 8	=> M_5_2	4	0%
Refused 9	=> M_5_2	0	0%

PR3L:

DERIVED VARIABLE (Label for PR5, 1st part)

```
=> *
if V01(PR3=1)
```

N = ...		158	100%
not as directed 1		158	100%
.... 0		0	0%

PR4:

During the past 12 months, did you ever use pain relievers only for the experience, the feeling they caused, or to get high?

N = ...			158	100%
Yes.. 1			43	27%
No.. 0	=> M_5_2		115	73%
Don't know 8	=> M_5_2		0	0%
Refused 9	=> M_5_2		0	0%

PR4L:

DERIVED VARIABLE (Label for PR5, 2nd part)

```
=> *
if V01(PR4=1)
```

N = ...	43	100%
to get high 1	43	100%
.... 0	0	0%

PR5: Please note change in coverage. PR5 <u>was asked only of those who used these drugs only for the experience, the feeling they caused, or to get high in the past 12 months ("yes" to PR4).</u>

Thinking about ALL the pain relievers you have used for the experience, the feeling they cause, or to get high during the past 12 months, how did you get them? DO NOT READ CHOICES Interviewer: Mark all that apply

N = ...	43	100%
From a pharmacist, without a prescription... 01	7	16%
From a prescription written for you... 02	8	19%
From a friend or relative 03	19	44%
From a drug dealer or other stranger.. 04	13	30%
From the internet 05	0	0%
From any other source... 06	0	0%
Don't know 98	0	0%
Refused 99	0	0%

STI:

The next few questions are about your use of various stimulants in the past 12 months. In these questions, when we use the term STIMULANTS, we mean products that can be obtained from a doctor such as Ritalin, Concerta, Adderall, Dexedrine, or others.   Stimulants are sometimes prescribed by doctors to help people who have attention or concentration problems (such as attention-deficit hyperactivity disorder).

N = ...	13615	100%
CONTINUE NEXT PAGE .... 1 D	13615	100%

STI1:

In the past 12 months how often, if at all, have you used any such stimulants?

N = ...		13615	100%
... Once or twice.. 01		40	0%
... 3 to 11 times a year 02		13	0%
... About once a month 03		12	0%
... 2 or 3 times a month 04		8	0%
... About once or twice a week 05		7	0%
... 3 to 4 times a week.. 06		8	0%
... Daily or almost daily 07		106	1%
(As needed, or following a surgery) do not read 08		3	0%
Never 00	=> M_5_3	13382	98%
Don't Know 98	=> M_5_3	29	0%
Refused 99	=> M_5_3	7	0%

STI3:

Sometimes people do not take their pills as directed by a physician or pharmacist.   Thinking about ALL the stimulants you have used during the past 12 months, did you ever. take more

pills, take them more often, for a longer period of time than you were supposed to, or that were not prescribed to you?

N = ...			197	100%
Yes.. 1			23	12%
No.. 0	=> M_5_3		172	87%
Don't know 8	=> M_5_3		0	0%
Refused 9	=> M_5_3		2	1%

STI3L:

DERIVED VARIABLE (Label for STI5, 1st part)

```
=> *
if V01(STI3=1)
```

N = ...	23	100%
not as directed 1	23	100%
.... 0	0	0%

STI4:

During the past 12 months, did you ever use STIMULANTS only for the experience, the feeling they caused, or to get high?

N = ...			23	100%
Yes.. 1			19	83%
No.. 0	=> M_5_3		4	17%
Don't know 8	=> M_5_3		0	0%
Refused 9	=> M_5_3		0	0%

STI4L:

DERIVED VARIABLE (Label for STI5, 2nd part)

```
=> *
if V01(STI4=1)
```

N = ...	19	100%
to get high 1	19	100%
.... 0	0	0%

STI5: Please note change in coverage. STI5 <u>was asked only of those who used these drugs only for the experience, the feeling they caused, or to get high in the past 12 months ("yes" to STI4).</u>

Thinking about ALL the STIMULANTS you have used for the experience, the feeling they caused, or to get high during the past 12 months, how did you get them? DO NOT READ CHOICES Interviewer: Mark all that apply

N = ...	19	100%
From a pharmacist, without a prescription.. 01	0	0%
From a prescription written for you.. 02	4	21%
From a friend or relative 03	13	68%
From a drug dealer or other stranger... 04	1	5%
From the internet 05	0	0%
From any other source... 06	1	5%
Don't know 98	0	0%
Refused 99	0	0%

SED:

The next few questions are about your use of various sedatives or tranquillizers in the past 12 months. In these questions, when we use the term SEDATIVES or tranquillizers, we mean products that can be obtained from a doctor such as Valium, Ativan, Xanax or others. Sedatives or tranquillizers are sometimes prescribed by doctors to help people sleep, calm down, or to relax their muscles.

N = ...		13615	100%
CONTINUE NEXT PAGE 1	D	13615	100%

SED1:

In the past 12 months how often, if at all, have you used any such SEDATIVES or tranquillizers?

N = ...		13615	100%
... Once or twice.. 01		201	1%
... 3 to 11 times a year 02		138	1%
... About once a month 03		68	0%
... 2 or 3 times a month 04		90	1%
... About once or twice a week 05		76	1%
... 3 to 4 times a week.. 06		56	0%
... Daily or almost daily 07		469	3%
(As needed, or following a surgery) do not read 08		120	1%
Never 00	=> M_6_1	12360	91%
Don't Know 98	=> M_6_1	29	0%
Refused 99	=> M_6_1	8	0%

SED3:

Sometimes people do not take their pills as directed by a physician or pharmacist.   Thinking about ALL the sedatives or tranquillizers you have used during the past 12 months, did you ever take more pills, take them more often or for a longer period of time than you were supposed to, or that were not prescribed to you?

N = ...		1218	100%
Yes.. 1		64	5%
No.. 0	=> M_6_1	1152	95%
Don't know 8	=> M_6_1	2	0%
Refused 9	=> M_6_1	0	0%

SED3L:

DERIVED VARIABLE (Label for SED5, 1st part)

> => *
> if V01(SED3=1)

N = ...	64	100%
not as directed 1	64	100%
.... 0	0	0%

SED4:

During the past 12 months, did you ever use sedatives or tranquillizers only for the experience, the feeling they caused, or to get high?

N = ...		64	100%
Yes.. 1		21	33%
No.. 0	=> M_6_1	43	67%
Don't know 8	=> M_6_1	0	0%
Refused 9	=> M_6_1	0	0%

SED4L:

DERIVED VARIABLE (Label for SED5, 2nd part)

> => *
> if V01(SED4=1)

N = ...	21	100%
to get high 1	21	100%
.... 0	0	0%

SED5: Please note change in coverage. SED5 <u>was asked only of those who used these drugs only for the experience, the feeling they caused, or to get high in the past 12 months ("yes" to SED4).</u>

Thinking about ALL the sedatives or tranquillizers you have used for the experience, the feeling they caused, or to get high during the past 12 months, how did you get them?

N = ...		21	100%
From a pharmacist, without a prescription..	01	1	5%
From a prescription written for you..	02	7	33%
From a friend or relative	03	8	38%
From a drug dealer or other stranger...	04	6	29%
From the internet	05	0	0%
From any other source..	06	0	0%
Don't know	98	0	0%
Refused	99	0	0%

CAN1:

The next questions are about cannabis. In this series of questions when we use the term marijuana, we refer to the use of marijuana, hashish, hash oil or other cannabis derivates.
In your lifetime, have you ever used or tried marijuana, cannabis or hashish...   *** Including medical use ***   If R says "Yes" ask if he "used it just once or more than once?"

N = ...			13615	100%
Yes, just once	1		899	7%
Yes, more than once...	2		4152	30%
No...	0	=> STCAN	8525	63%
Don't know	8	=> STCAN	17	0%
Refused	9	=> STCAN	22	0%

CAN2:

Have you used it in the past 12 months?

N = ...			5051	100%
Yes...	1		1604	32%
No...	0	=> STCAN	3437	68%
Don't know	8	=> STCAN	5	0%
Refused	9	=> STCAN	5	0%

CAN3:

And how about in the past 3 months? How often did you use marijuana?

N = ...		1604	100%
...less than monthly	1	363	23%
...monthly	2	255	16%
...weekly	3	305	19%
...daily or almost daily...	4	306	19%
...never...	0	367	23%
Don't know	8	5	0%
Refused	9	3	0%

STCAN:

DERIVED VARIABLES (CANNABIS USE STATUS)

```
=> *
if SI ((CAN1=0),0,SI((CAN1=1,2 AND CAN2=0),1,SI((CAN1=1,2 AND CAN2=1 AND
            CAN3=0),2,SI((CAN1=1,2 AND CAN2=1 AND CAN3=1-4),3,SI((CAN1=8-
            9),9,SI((CAN1=1,2 AND CAN2=8-9),4,SI((CAN1=1,2 AND CAN2=1 AND
            CAN3=8-9),5)))))))
```

N = ...		13615	100%
Cannabis lifetime NON user...	0	8525	63%
Lifetime cannabis user; NOT past 12 months....................................	1	3437	25%
Lifetime + 12 month user; NOT past 3 month	2	367	3%
Past 3 months user..	3	1229	9%
Lifetime user past 12 and 3 months status UNKNOWN.......................	4	10	0%
Lifetime + 12 month user past 3 months status UNKNOWN	5	8	0%
Cannabis use status UNKNOWN...	9	39	0%

SAUT8:

SKIP (EXLUDE MARIJUANA NON USERS AND UNKNOWN STATUS)

=> M_7

else => +1

if STCAN=0,9

N = ...   0   100%

CAN4:

And how about the past 30 days, on how many of these days did you use marijuana?

$E 0 30

=> +1

if NON STCAN=3

Mean = ...   8.78

N = ...   1229   100%

Don't know 98   12   1%

Refused 99   1   0%

CAN5:

How old were you when you started using marijuana?

$E 0 96

Mean = ...   18.4

N = ...   5051   100%

97 or more... 97   0   0%

Don't know 98   55   1%

Refused 99   6   0%

CANAS:

The next few questions are about possible problems you might have had regarding the use of marijuana.

N = ...   5051   100%

CONTINUE NEXT PAGE 1   D   5051   100%

CAN6:

Have you EVER had a strong desire or urge to use marijuana?

N = ...   5051   100%

Yes.. 1   673   13%

No.. 0   => CAN8   4366   86%

Don't know 8   => CAN8   12   0%

Refused 9   => CAN8   0   0%

CAN7:

Now about THE PAST 3 MONTHS, how often have you had a strong desire or urge to use marijuana?

=> +1

if NON STCAN=3

N = ...   396   100%

... Less than monthly 1   83   21%

... Monthly 2   65   16%

... Weekly 3   84   21%

... Daily or almost daily 4   95   24%

... Never 0   67   17%

Don't know 8   2   1%

Refused 9   0   0%

CAN8:

Has your use of marijuana EVER led to health, social, legal or financial problems?

N = ...		5051	100%
Yes.. 1		288	6%
No... 0	=> CAN10	4760	94%
Don't know 8	=> CAN10	3	0%
Refused 9	=> CAN10	0	0%

CAN9:

Now about THE PAST 3 MONTHS, how often has your use of marijuana led to health, social, legal or financial problems?

```
=> +1
if NON STCAN=3
```

N = ...	134	100%
... Less than monthly 1	37	28%
... Monthly 2	22	16%
... Weekly 3	12	9%
... Daily or almost daily 4	8	6%
... Never 0	54	40%
Don't know 8	1	1%
Refused 9	0	0%

CAN10:

Have you EVER failed to do what was normally expected of you because of your use of marijuana?

N = ...		5051	100%
Yes.. 1		415	8%
No... 0	=> CANS6	4621	91%
Don't know 8	=> CANS6	14	0%
Refused 9	=> CANS6	1	0%

CAN11:

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

```
=> +1
if NON STCAN=3
```

N = ...	197	100%
... Less than monthly 1	68	35%
... Monthly 2	26	13%
... Weekly 3	22	11%
... Daily or almost daily 4	11	6%
... Never 0	69	35%
Don't know 8	1	1%
Refused 9	0	0%

CANS6:

Has a friend or relative or anyone else ever expressed concern about your use of marijuana?
(If R says "yes" AND his STATUS is "Past 3 months user ", ask "was this in the past 3 months". OTHERWISE, select "but not in the past 3 months") STATUS: <STCAN >

N = ...	5051	100%
Yes, but not in the past 3 months.. 1	376	7%
Yes, in the past 3 months 2	136	3%
No, never... 0	4534	90%
Don't know 8	4	0%
Refused 9	1	0%

CANS7:

Have you ever tried to control, cut down or stop using marijuana and failed? (If R says "yes"
AND his STATUS is "Past 3 months user ", ask "was this in the past 3 months". OTHERWISE,
select "but not in the past 3 months") STATUS: <STCAN >

N = ...	5051	100%
Yes, but not in the past 3 months... 1	232	5%
Yes, in the past 3 months 2	120	2%
No, never... 0	4687	93%
Don't know 8	10	0%
Refused 9	2	0%

CUD2:

How many hours were you intoxicated on a typical day when you had been using marijuana?

=> CUD9

if NON STCAN=3

N = ...	1229	100%
... 1 or 2.. 1	668	54%
... 3 or 4.. 2	314	26%
... 5 or 6.. 3	89	7%
... 7 to 9 4	23	2%
... 10 or more.. 5	58	5%
... 0 hour / never intoxicated.. 0	40	3%
Don't know 8	35	3%
Refused 9	2	0%

CUD3:

How often during the PAST 3 MONTHS were you intoxicated for 6 or more hours? Would you
say ...

N = ...	1229	100%
... Less than monthly 1	200	16%
... Monthly 2	98	8%
... Weekly 3	90	7%
... Daily or almost daily 4	74	6%
... Never 0	757	62%
Don't know 8	9	1%
Refused 9	1	0%

CUD4:

QUESTION ADDED FEBRUARY 11th 2009

How often during the past 3 months did you find that you were not able to stop using
cannabis once you had started?

N = ...	1229	100%
... Less than monthly 1	69	6%
... Monthly 2	41	3%
... Weekly 3	18	1%
... Daily or almost daily 4	45	4%
... Never 0	1041	85%
Don't know 8	13	1%
Refused 9	2	0%

CUD6:

How often during the PAST 3 MONTHS did you need to use marijuana in the morning to get
yourself going after a heavy session of using marijuana? Would you say...

N = ...		1229	100%
... Less than monthly	1	41	3%
... Monthly	2	23	2%
... Weekly	3	33	3%
... Daily or almost daily	4	38	3%
... Never	0	1093	89%
Don't know	8	1	0%
Refused	9	0	0%

CUD7:

How often during the PAST 3 MONTHS have you had a feeling of guilt or remorse after using
cannabis? Would you say:

N = ...		1229	100%
... Less than monthly	1	98	8%
... Monthly	2	53	4%
... Weekly	3	31	3%
... Daily or almost daily	4	19	2%
... Never	0	1027	84%
Don't know	8	1	0%
Refused	9	0	0%

CUD8:

How often during the PAST 3 MONTHS have you had a problem with your memory or
concentration after using marijuana? Would you say...

N = ...		1229	100%
... Less than monthly	1	144	12%
... Monthly	2	98	8%
... Weekly	3	82	7%
... Daily or almost daily	4	49	4%
... Never	0	846	69%
Don't know	8	9	1%
Refused	9	1	0%

CUD9:

Have you or someone else EVER been injured as a result of your marijuana use? (If R says
"yes" AND his STATUS is "Past 3 months user ", ask "was this in the past 3 months".
OTHERWISE, select "but not in the past 3 months") STATUS: <STCAN >

```
=> +1
if NON STCAN=1-5
```

N = ...		5051	100%
Yes, but not in the PAST 3 MONTHS	1	79	2%
Yes, during the PAST 3 MONTHS	2	23	0%
No	0	4941	98%
Don't know	8	6	0%
Refused	9	2	0%

CAPND:

In the last 12 months did you feel you needed help for your use of marijuana?

```
=> M_7
if NON STCAN=2,3,5
```

N = ...		1604	100%
Yes	1	64	4%
No	0	1538	96%
Don't know	8	2	0%
Refused	9	0	0%

CAPGT:

In the last 12 months did you use any services or receive help to deal with your use of marijuana?

N = ...		1604	100%
Yes... 1		39	2%
No... 0		1564	98%
Don't know 8		1	0%
Refused 9		0	0%

NTROD:

Now I am going to ask some questions about other drug use. Again, I would like to remind you that everything you say will remain strictly confidential.

N = ...		13615	100%
CONTINUE NEXT PAGE .... 1 D		13615	100%

COC1:

Have you ever used or tried cocaine or crack?

N = ...		13615	100%
Yes, just once 1		223	2%
Yes, more than once... 2		520	4%
No... 0	=> M_7_2	12854	94%
Don't know 8	=> M_7_2	4	0%
Refused 9	=> M_7_2	14	0%

COC2:

How old were you when you started using cocaine or crack?

$E 0 97

Mean = ...		21.5	
N = ...		743	100%
Don't know 98		6	1%
Refused 99		0	0%

COC3:

Have you used or tried cocaine or crack during the past 12 months? (Freebase, powder, snow)

N = ...		743	100%
Yes... 1		135	18%
No... 0	=> M_7_2	608	82%
Don't know 8	=> M_7_2	0	0%
Refused 9	=> M_7_2	0	0%

COC4:

Have you used it in the past 30 days? (Cocaine or crack)

N = ...		135	100%
Yes... 1		46	34%
No... 0		88	65%
Don't know 8		1	1%
Refused 9		0	0%

SPED1:

Have you ever used or tried speed (amphetamines)?

N = ...		13615	100%
Yes, just once 1		107	1%
Yes, more than once... 2		301	2%
No... 0	=> M_7_3	13169	97%
Don't know 8	=> M_7_3	28	0%
Refused 9	=> M_7_3	10	0%

SPED2:

How old were you when you started using speed (amphetamines)?
$E 0 97

Mean =		19.2	
N =		408	100%
Don't know	98	3	1%
Refused	99	0	0%

SPED3:

Have you used or tried speed (amphetamines) during the past 12 months?

N =			408	100%
Yes	1		62	15%
No	0	=> M_7_3	346	85%
Don't know	8	=> M_7_3	0	0%
Refused	9	=> M_7_3	0	0%

SPED4:

Have you used it in the past 30 days? (Speed)

N =		62	100%
Yes	1	17	27%
No	0	45	73%
Don't know	8	0	0%
Refused	9	0	0%

METH1:

Have you ever used or tried methamphetamine or crystal meth?

N =			13615	100%
Yes, just once	1		33	0%
Yes, more than once	2		65	0%
No	0	=> M_7_4	13488	99%
Don't know	8	=> M_7_4	17	0%
Refused	9	=> M_7_4	12	0%

METH2:

How old were you when you started using methamphetamine or crystal meth?
$E 0 97

Mean =		19.1	
N =		98	100%
Don't know	98	0	0%
Refused	99	0	0%

METH3:

Have you used or tried methamphetamine or crystal meth during the past 12 months? (Ice)

N =		98	100%
Yes	1	9	9%
No	0	89	91%
Don't know	8	0	0%
Refused	9	0	0%

EXT1:

Have you ever used or tried Ecstasy? (MDMA, E, Xtc, Adam, X)

N =			13615	100%
Yes, just once	1		172	1%
Yes, more than once	2		383	3%
No	0	=> M_7_5	13029	96%
Don't know	8	=> M_7_5	17	0%
Refused	9	=> M_7_5	14	0%

EXT2:

How old were you when you started using Ecstasy? (MDMA, E, Xtc, Adam, X)

$E 0 97

Mean = ...		19.1	
N = ...		555	100%
Don't know 98		2	0%
Refused 99		0	0%

EXT3:

Have you used or tried Ecstasy during the past 12 months? (MDMA, E, Xtc, Adam, X)

N = ...		555	100%
Yes.. 1		160	29%
No... 0	=> M_7_5	395	71%
Don't know 8	=> M_7_5	0	0%
Refused 9	=> M_7_5	0	0%

EXT4:

Have you used it in the past 30 days? (Ecstasy (MDMA))

N = ...		160	100%
Yes.. 1		50	31%
No... 0		110	69%
Don't know 8		0	0%
Refused 9		0	0%

HAL1:

Question modifié le 22 mai 2009 - 15h45

Have you ever used or tried hallucinogens such as PCP, LSD (acid), or magic mushrooms, but this does not include salvia?   INCLUDE (Mescaline, mesc, mess, angel dust, peyote, psilocybin)   DO NOT INCLUDE (Epival, Salvia)

N = ...		13615	100%
Yes, just once 1		368	3%
Yes, more than once... 2		877	6%
No... 0	=> M_7_6	12349	91%
Don't know 8	=> M_7_6	7	0%
Refused 9	=> M_7_6	14	0%

HAL2:

How old were you when you started using hallucinogens such as PCP, LSD (acid) or magic mushrooms?

$E 0 97

Mean = ...		18.5	
N = ...		1245	100%
Don't know 98		11	1%
Refused 99		1	0%

HAL3:

Have you used or tried hallucinogens such as PCP, LSD (acid) or magic mushrooms during the past 12 months? INCLUDE (Mescaline, mesc, mess, angel dust, peyote, psilocybin) DO NOT INCLUDE (Epival)

N = ...		1245	100%
Yes.. 1		160	13%
No... 0	=> M_7_6	1082	87%
Don't know 8	=> M_7_6	3	0%
Refused 9	=> M_7_6	0	0%

HAL4:

Have you used it in the past 30 days? (PCP, LSD (acid), or magic mushrooms)

N =		160	100%
Yes	1	34	21%
No	0	126	79%
Don't know	8	0	0%
Refused	9	0	0%

GLUE1:

Have you ever sniffed glue, gasoline or other solvents? (Happy Gas)

N =			13615	100%
Yes, just once	1		59	0%
Yes, more than once	2		59	0%
No	0	=> M_7_7	13482	99%
Don't know	8	=> M_7_7	5	0%
Refused	9	=> M_7_7	10	0%

GLUE2:

How old were you when you started sniffing glue, gasoline or other solvents?
$E 0 97

Mean =		13.9	
N =		118	100%
Don't know	98	6	5%
Refused	99	0	0%

GLUE3:

Have you sniffed glue, gasoline or other solvents during the past 12 months? (Happy gas)

N =		118	100%
Yes	1	12	10%
No	0	106	90%
Don't know	8	0	0%
Refused	9	0	0%

HERO1:

Have you ever used or tried heroin?   (H, horse, junk, smack)

N =			13615	100%
Yes, just once	1		30	0%
Yes, more than once	2		36	0%
No	0	=> M_7_8	13524	99%
Don't know	8	=> M_7_8	14	0%
Refused	9	=> M_7_8	11	0%

HERO2:

How old were you when you started using heroin?   (H, horse, junk, smack)
$E 0 97

Mean =		21.0	
N =		66	100%
Don't know	98	2	3%
Refused	99	0	0%

HERO3:

Have you used or tried heroin during the past 12 months?   (H, horse, junk, smack)

N =		66	100%
Yes	1	9	14%
No	0	57	86%
Don't know	8	0	0%
Refused	9	0	0%

SALV1:

Have you ever used or tried Salvia?   (Divine Sage, Magic Mint, Sally D)

N = ...			13615	100%
Yes, just once	1		186	1%
Yes, more than once..	2		123	1%
No...	0	=> M_7_9	13228	97%
Don't know	8	=> M_7_9	66	0%
Refused	9	=> M_7_9	12	0%

SALV2:

How old were you when you started using Salvia?   (Divine Sage, Magic Mint, Sally D)

$E 0 97

Mean = ...		18.6	
N = ...		309	100%
Don't know	98	0	0%
Refused	99	0	0%

SALV3:

Have you used or tried Salvia during the past 12 months?   (Divine Sage, Magic Mint, Sally D)

N = ...		309	100%
Yes..	1	81	26%
No...	0	228	74%
Don't know	8	0	0%
Refused	9	0	0%

OTHE1:

Have you ever used any other substance or drug apart from those mentioned so far for the experience, to get high? (Do not include if prescribed by a doctor or dentist)

N = ...			13615	100%
Yes, just once (SPECIFY WHICH ONE(S))...	1	O	66	0%
Yes, more than once (SPECIFY WHICH ONE(S)).....................................	2	O	61	0%
No...	0	=> STDL	13467	99%
Don't know	8	=> STDL	9	0%
Refused	9	=> STDL	12	0%

OTHE2:

How old were you when you started using <OTHE1:o >?

$E 0 97

Mean = ...		19.5	
N = ...		127	100%
Don't know	98	1	1%
Refused	99	0	0%

OTHE3:

In the past 12 months, have you used any other substance or drug apart from those mentioned so far for the experience, to get high? (Do not include if prescribed by a doctor or dentist)

N = ...		127	100%
Yes (SPECIFY WHICH ONE(S))	1 O	5	4%
No...	0	122	96%
Don't know	8	0	0%
Refused	9	0	0%

STDL:

Derived variable - Drug use past 12 months (not taking into account cannabis)

```
=> *

if SI ((PR4=1 OR STI4=1 OR SED4=1 OR COC3=1 OR SPED3=1 OR METH3=1 OR EXT3=1
            OR HAL3=1 OR GLUE3=1 OR HERO3=1 OR SALV3=1 OR OTHE3=1),1,SI
            ((PR4=8,9 AND NOT (STI4=1 OR SED4=1 OR COC3=1 OR SPED3=1 OR
            METH3=1 OR EXT3=1 OR HAL3=1 OR GLUE3=1 OR HERO3=1 OR
```

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```
                    SALV3=1 OR OTHE3=1)) OR (STI4=8,9 AND NOT (PR4=1 OR SED4=1 OR
                    COC3=1 OR SPED3=1 OR METH3=1 OR EXT3=1 OR HAL3=1 OR
                    GLUE3=1 OR HERO3=1 OR SALV3=1 OR OTHE3=1)) OR (SED4=8,9 AND
                    NOT (PR4=1 OR STI4=1 OR COC3=1 OR SPED3=1 OR METH3=1 OR
                    EXT3=1 OR HAL3=1 OR GLUE3=1 OR HERO3=1 OR SALV3=1 OR
                    OTHE3=1)) OR (COC3=8,9 AND NOT (PR4=1 OR STI4=1 OR SED4=1 OR
                    SPED3=1 OR METH3=1 OR EXT3=1 OR HAL3=1 OR GLUE3=1 OR
                    HERO3=1 OR SALV3=1 OR OTHE3=1)) OR (SPED3=8,9 AND NOT (PR4=1
                    OR STI4=1 OR SED4=1 OR COC3=1 OR METH3=1 OR EXT3=1 OR
                    HAL3=1 OR GLUE3=1 OR HERO3=1 OR SALV3=1 OR OTHE3=1)) OR
                    (METH3=8,9 AND NOT (PR4=1 OR STI4=1 OR SED4=1 OR COC3=1 OR
                    SPED3=1 OR EXT3=1 OR HAL3=1 OR GLUE3=1 OR HERO3=1 OR
                    SALV3=1 OR OTHE3=1)) OR (EXT3=8,9 AND NOT (PR4=1 OR STI4=1 OR
                    SED4=1 OR COC3=1 OR SPED3=1 OR METH3=1 OR HAL3=1 OR
                    GLUE3=1 OR HERO3=1 OR SALV3=1 OR OTHE3=1)) OR (HAL3=8,9 AND
                    NOT (PR4=1 OR STI4=1 OR SED4=1 OR COC3=1 OR SPED3=1 OR
                    METH3=1 OR EXT3=1 OR GLUE3=1 OR HERO3=1 OR SALV3=1 OR
                    OTHE3=1)) OR (GLUE3=8,9 AND NOT (PR4=1 OR STI4=1 OR SED4=1
                    OR COC3=1 OR SPED3=1 OR METH3=1 OR EXT3=1 OR HAL3=1 OR
                    HERO3=1 OR SALV3=1 OR OTHE3=1)) OR (HERO3=8,9 AND NOT
                    (PR4=1 OR STI4=1 OR SED4=1 OR COC3=1 OR SPED3=1 OR METH3=1
                    OR EXT3=1 OR HAL3=1 OR GLUE3=1 OR SALV3=1 OR OTHE3=1)) OR
                    (SALV3=8,9 AND NOT (PR4=1 OR STI4=1 OR SED4=1 OR COC3=1 OR
                    SPED3=1 OR METH3=1 OR EXT3=1 OR HAL3=1 OR GLUE3=1 OR
                    HERO3=1 OR OTHE3=1)) OR (OTHE3=8,9 AND NOT (PR4=1 OR STI4=1
                    OR SED4=1 OR COC3=1 OR SPED3=1 OR METH3=1 OR EXT3=1 OR
                    HAL3=1 OR GLUE3=1 OR HERO3=1 OR SALV3=1)),9,0))
```

N = ...	13615	100%
Past 12 months drug user EXCLUDING cannabis... 1	395	3%
Past 12 months NON drug user EXCLUDING cannabis... 0	13218	97%
Past 12 months drug user status UNKNOWN EXCLUDING cannabis 9	2	0%

STDLC:

Derived variable - Drug use past 12 months (including cannabis)

```
=> *

if SI ((STCAN=2,3,5 OR PR4=1 OR STI4=1 OR SED4=1 OR COC3=1 OR SPED3=1 OR
                    METH3=1 OR EXT3=1 OR HAL3=1 OR GLUE3=1 OR HERO3=1 OR
                    SALV3=1 OR OTHE3=1),1, SI ((STCAN=1,4,9 AND NOT (PR4=1 OR
                    STI4=1 OR SED4=1 OR COC3=1 OR SPED3=1 OR METH3=1 OR EXT3=1
                    OR HAL3=1 OR GLUE3=1 OR HERO3=1 OR SALV3=1 OR OTHE3=1)) OR
                    (PR4=8,9 AND NOT (STCAN=2,3,5 OR STI4=1 OR SED4=1 OR COC3=1
                    OR SPED3=1 OR METH3=1 OR EXT3=1 OR HAL3=1 OR GLUE3=1 OR
                    HERO3=1 OR SALV3=1 OR OTHE3=1)) OR (STI4=8,9 AND NOT
                    (STCAN=2,3,5 OR PR4=1 OR SED4=1 OR COC3=1 OR SPED3=1 OR
                    METH3=1 OR EXT3=1 OR HAL3=1 OR GLUE3=1 OR HERO3=1 OR
                    SALV3=1 OR OTHE3=1)) OR (SED4=8,9 AND NOT (STCAN=2,3,5 OR
                    PR4=1 OR STI4=1 OR COC3=1 OR SPED3=1 OR METH3=1 OR EXT3=1
                    OR HAL3=1 OR GLUE3=1 OR HERO3=1 OR SALV3=1 OR OTHE3=1)) OR
                    (COC3=8,9 AND NOT (STCAN=2,3,5 OR PR4=1 OR STI4=1 OR SED4=1
                    OR SPED3=1 OR METH3=1 OR EXT3=1 OR HAL3=1 OR GLUE3=1 OR
                    HERO3=1 OR SALV3=1 OR OTHE3=1)) OR (SPED3=8,9 AND NOT
                    (STCAN=2,3,5 OR PR4=1 OR STI4=1 OR SED4=1 OR COC3=1 OR
                    METH3=1 OR EXT3=1 OR HAL3=1 OR GLUE3=1 OR HERO3=1 OR
                    SALV3=1 OR OTHE3=1)) OR (METH3=8,9 AND NOT (STCAN=2,3,5 OR
                    PR4=1 OR STI4=1 OR SED4=1 OR COC3=1 OR SPED3=1 OR EXT3=1 OR
                    HAL3=1 OR GLUE3=1 OR HERO3=1 OR SALV3=1 OR OTHE3=1)) OR
                    (EXT3=8,9 AND NOT (STCAN=2,3,5 OR PR4=1 OR STI4=1 OR SED4=1
                    OR COC3=1 OR SPED3=1 OR METH3=1 OR HAL3=1 OR GLUE3=1 OR
                    HERO3=1 OR SALV3=1 OR OTHE3=1)) OR (HAL3=8,9 AND NOT
                    (STCAN=2,3,5 OR PR4=1 OR STI4=1 OR SED4=1 OR COC3=1 OR
                    SPED3=1 OR METH3=1 OR EXT3=1 OR GLUE3=1 OR HERO3=1 OR
                    SALV3=1 OR OTHE3=1)) OR (GLUE3=8,9 AND NOT (STCAN=2,3,5 OR
                    PR4=1 OR STI4=1 OR SED4=1 OR COC3=1 OR SPED3=1 OR METH3=1
                    OR EXT3=1 OR HAL3=1 OR HERO3=1 OR SALV3=1 OR OTHE3=1)) OR
```

```
               (HERO3=8,9 AND NOT (STCAN=2,3,5 OR PR4=1 OR STI4=1 OR SED4=1
               OR COC3=1 OR SPED3=1 OR METH3=1 OR EXT3=1 OR HAL3=1 OR
               GLUE3=1 OR SALV3=1 OR OTHE3=1)) OR (SALV3=8,9 AND NOT
               (STCAN=2,3,5 OR PR4=1 OR STI4=1 OR SED4=1 OR COC3=1 OR
               SPED3=1 OR METH3=1 OR EXT3=1 OR HAL3=1 OR GLUE3=1 OR
               HERO3=1 OR OTHE3=1)) OR (OTHE1=8,9 AND NOT (STCAN=2,3,5 OR
               PR4=1 OR STI4=1 OR SED4=1 OR COC3=1 OR SPED3=1 OR METH3=1
               OR EXT3=1 OR HAL3=1 OR GLUE3=1 OR HERO3=1 OR SALV3=1)),9,0))
```

N = ...		13615	100%
Past 12 months drug user INCLUDING cannabis.. 1		1584	12%
Past 12 months NON drug user INCLUDING cannabis 0		8540	63%
Past 12 months drug user status UNKNOWN INCLUDING cannabis.................... 9		3491	26%

STDY:

Derived variable - Drug use past 30 days (not considering cannabis)

```
=> *

if SI ((COC4=1 OR SPED4=1 OR EXT4=1 OR HAL4=1),1,SI ((COC4=8,9 AND NOT (SPED4=1
               OR EXT4=1 OR HAL4=1)) OR (SPED4=8,9 AND NOT (COC4=1 OR
               EXT4=1 OR HAL4=1)) OR (EXT4=8,9 AND NOT (COC4=1 OR SPED4=1
               OR HAL4=1)) OR (HAL4=8,9 AND NOT (COC4=1 OR SPED4=1 OR
               EXT4=1)),9,0))
```

N = ...		13615	100%
Past 30 days drug user EXCLUDING cannabis... 1		112	1%
Past 30 days NON drug user EXCLUDING cannabis 0		13503	99%
Past 30 days drug user status UNKNOWN EXCLUDING cannabis........................ 9		0	0%

STDYC:

Derived variable - Drug use past 30 days (including cannabis)

```
=> *

if SI (((STCAN=3 AND CAN4>0 AND CAN4<98) OR COC4=1 OR SPED4=1 OR EXT4=1 OR
               HAL4=1),1,SI ((STCAN=4,5,9 AND NOT (COC4=1 OR SPED4=1 OR
               EXT4=1 OR HAL4=1)) OR (COC4=8,9 AND NOT ((STCAN=3 AND CAN4>0
               AND CAN4<98) OR SPED4=1 OR EXT4=1 OR HAL4=1)) OR (SPED4=8,9
               AND NOT ((STCAN=3 AND CAN4>0 AND CAN4<98) OR COC4=1 OR
               EXT4=1 OR HAL4=1)) OR (EXT4=8,9 AND NOT ((STCAN=3 AND CAN4>0
               AND CAN4<98) OR COC4=1 OR SPED4=1 OR HAL4=1)) OR (HAL4=8,9
               AND NOT ((STCAN=3 AND CAN4>0 AND CAN4<98) OR COC4=1 OR
               SPED4=1 OR EXT4=1)),9,0))
```

N = ...		13615	100%
Past 30 days drug user INCLUDING cannabis 1		975	7%
Past 30 days NON drug user INCLUDING cannabis 0		12584	92%
Past 30 days drug user status UNKNOWN INCLUDING cannabis........................ 9		56	0%

STD:

Derived variable - LIFETIME Drug use (not taking into account cannabis)

```
=> *

if SI ((PR4=1 OR STI4=1 OR SED4=1 OR COC1=1,2 OR SPED1=1,2 OR METH1=1,2 OR
               EXT1=1,2 OR HAL1=1,2 OR GLUE1=1,2 OR HERO1=1,2 OR SALV1=1,2
               OR OTHE1=1,2),1,SI ((PR4=8,9 AND NOT (STI4=1 OR SED4=1 OR
               COC1=1,2 OR SPED1=1,2 OR METH1=1,2 OR EXT1=1,2 OR HAL1=1,2 OR
               GLUE1=1,2 OR HERO1=1,2 OR SALV1=1,2 OR OTHE1=1,2)) OR
               (STI4=8,9 AND NOT (PR4=1 OR SED4=1 OR COC1=1,2 OR SPED1=1,2
               OR METH1=1,2 OR EXT1=1,2 OR HAL1=1,2 OR GLUE1=1,2 OR
               HERO1=1,2 OR SALV1=1,2 OR OTHE1=1,2)) OR (SED4=8,9 AND NOT
               (PR4=1 OR STI4=1 OR COC1=1,2 OR SPED1=1,2 OR METH1=1,2 OR
               EXT1=1,2 OR HAL1=1,2 OR GLUE1=1,2 OR HERO1=1,2 OR SALV1=1,2
               OR OTHE1=1,2)) OR (COC1=8,9 AND NOT (PR4=1 OR STI4=1 OR
               SED4=1 OR SPED1=1,2 OR METH1=1,2 OR EXT1=1,2 OR HAL1=1,2 OR
               GLUE1=1,2 OR HERO1=1,2 OR SALV1=1,2 OR OTHE1=1,2)) OR
               (SPED1=8,9 AND NOT (PR4=1 OR STI4=1 OR SED4=1 OR COC1=1,2 OR
```

```
                        METH1=1,2 OR EXT1=1,2 OR HAL1=1,2 OR GLUE1=1,2 OR HERO1=1,2
                        OR SALV1=1,2 OR OTHE1=1,2)) OR (METH1=8,9 AND NOT (PR4=1 OR
                        STI4=1 OR SED4=1 OR COC1=1,2 OR SPED1=1,2 OR EXT1=1,2 OR
                        HAL1=1,2 OR GLUE1=1,2 OR HERO1=1,2 OR SALV1=1,2 OR
                        OTHE1=1,2)) OR (EXT1=8,9 AND NOT (PR4=1 OR STI4=1 OR SED4=1
                        OR COC1=1,2 OR SPED1=1,2 OR METH1=1,2 OR HAL1=1,2 OR
                        GLUE1=1,2 OR HERO1=1,2 OR SALV1=1,2 OR OTHE1=1,2)) OR
                        (HAL1=8,9 AND NOT (PR4=1 OR STI4=1 OR SED4=1 OR COC1=1,1 OR
                        SPED1=1,2 OR METH1=1,2 OR EXT1=1,2 OR GLUE1=1,2 OR HERO1=1,2
                        OR SALV1=1,2 OR OTHE1=1,2)) OR (GLUE1=8,9 AND NOT (PR4=1 OR
                        STI4=1 OR SED4=1 OR COC1=1,2 OR SPED1=1,2 OR METH1=1,2 OR
                        EXT1=1,2 OR HAL1=1,2 OR HERO1=1,2 OR SALV1=1,2 OR OTHE1=1,2))
                        OR (HERO1=8,9 AND NOT (PR4=1 OR STI4=1 OR SED4=1 OR COC1=1,2
                        OR SPED1=1,2 OR METH1=1,2 OR EXT1=1,2 OR HAL1=1,2 OR
                        GLUE1=1,2 OR SALV1=1,2 OR OTHE1=1,2)) OR (SALV1=8,9 AND NOT
                        (PR4=1 OR STI4=1 OR SED4=1 OR COC1=1,2 OR SPED1=1,2 OR
                        METH1=1,2 OR EXT1=1,2 OR HAL1=1,2 OR GLUE1=1,2 OR HERO1=1,2
                        OR OTHE1=1,2)) OR (OTHE1=8,9 AND NOT (PR4=1 OR STI4=1 OR
                        SED4=1 OR COC1=1,2 OR SPED1=1,2 OR METH1=1,2 OR EXT1=1,2 OR
                        HAL1=1,2 OR GLUE1=1,2 OR HERO1=1,2 OR SALV1=1,2)),9,0))
```

N = ...		13615	100%
Lifetime drug user EXCLUDING cannabis... 1		1776	13%
Lifetime NON drug user EXCLUDING cannabis.. 0		11719	86%
Lifetime drug user status UNKNOWN EXCLUDING cannabis................................ 9		120	1%

STDC:

Derived variable - LIFETIME Drug use - (including cannabis)

```
=> *

if SI ((STCAN=1,2,3,4,5 OR PR4=1 OR STI4=1 OR SED4=1 OR COC1=1,2 OR SPED1=1,2 OR
                        METH1=1,2 OR EXT1=1,2 OR HAL1=1,2 OR GLUE1=1,2 OR HERO1=1,2
                        OR SALV1=1,2 OR OTHE1=1),1, SI ((STCAN=9 AND NOT (PR4=1 OR
                        STI4=1 OR SED4=1 OR COC1=1,2 OR SPED1=1,2 OR METH1=1,2 OR
                        EXT1=1,2 OR HAL1=1,2 OR GLUE1=1,2 OR HERO1=1,2 OR SALV1=1,2
                        OR OTHE1=1)) OR (PR4=8,9 AND NOT (STCAN=1,2,3,4,5 OR STI4=1 OR
                        SED4=1 OR COC1=1,2 OR SPED1=1,2 OR METH1=1,2 OR EXT1=1,2 OR
                        HAL1=1,2 OR GLUE1=1,2 OR HERO1=1,2 OR SALV1=1,2 OR OTHE1=1))
                        OR (STI4=8,9 AND NOT (STCAN=1,2,3,4,5 OR PR4=1 OR SED4=1 OR
                        COC1=1,2 OR SPED1=1,2 OR METH1=1,2 OR EXT1=1,2 OR HAL1=1,2 OR
                        GLUE1=1,2 OR HERO1=1,2 OR SALV1=1,2 OR OTHE1=1)) OR (SED4=8,9
                        AND NOT (STCAN=1,2,3,4,5 OR PR4=1 OR STI4=1 OR COC1=1,2 OR
                        SPED1=1,2 OR METH1=1,2 OR EXT1=1,2 OR HAL1=1,2 OR GLUE1=1,2
                        OR HERO1=1,2 OR SALV1=1,2 OR OTHE1=1)) OR (COC1=8,9 AND NOT
                        (STCAN=1,2,3,4,5 OR PR4=1 OR STI4=1 OR SED4=1 OR SPED1=1,2 OR
                        METH1=1,2 OR EXT1=1,2 OR HAL1=1,2 OR GLUE1=1,2 OR HERO1=1,2
                        OR SALV1=1,2 OR OTHE1=1)) OR (SPED1=8,9 AND NOT
                        (STCAN=1,2,3,4,5 OR PR4=1 OR STI4=1 OR SED4=1 OR COC1=1,2 OR
                        METH1=1,2 OR EXT1=1,2 OR HAL1=1,2 OR GLUE1=1,2 OR HERO1=1,2
                        OR SALV1=1,2 OR OTHE1=1)) OR (METH1=8,9 AND NOT
                        (STCAN=1,2,3,4,5 OR PR4=1 OR STI4=1 OR SED4=1 OR COC1=1,2 OR
                        SPED1=1,2 OR EXT1=1,2 OR HAL1=1,2 OR GLUE1=1,2 OR HERO1=1,2
                        OR SALV1=1,2 OR OTHE1=1)) OR (EXT1=8,9 AND NOT
                        (STCAN=1,2,3,4,5 OR PR4=1 OR STI4=1 OR SED4=1 OR COC1=1,2 OR
                        SPED1=1,2 OR METH1=1,2 OR HAL1=1,2 OR GLUE1=1,2 OR HERO1=1,2
                        OR SALV1=1,2 OR OTHE1=1)) OR (HAL1=8,9 AND NOT
                        (STCAN=1,2,3,4,5 OR PR4=1 OR STI4=1 OR SED4=1 OR COC1=1,2 OR
                        SPED1=1,2 OR METH1=1,2 OR EXT1=1,2 OR GLUE1=1,2 OR HERO1=1,2
                        OR SALV1=1,2 OR OTHE1=1)) OR (GLUE1=8,9 AND NOT
                        (STCAN=1,2,3,4,5 OR PR4=1 OR STI4=1 OR SED4=1 OR COC1=1,2 OR
                        SPED1=1,2 OR METH1=1,2 OR EXT1=1,2 OR HAL1=1,2 OR HERO1=1,2
                        OR SALV1=1,2 OR OTHE1=1)) OR (HERO1=8,9 AND NOT
                        (STCAN=1,2,3,4,5 OR PR4=1 OR STI4=1 OR SED4=1 OR COC1=1,2 OR
                        SPED1=1,2 OR METH1=1,2 OR EXT1=1,2 OR HAL1=1,2 OR GLUE1=1,2
                        OR SALV1=1,2 OR OTHE1=1)) OR (SALV1=8,9 AND NOT
                        (STCAN=1,2,3,4,5 OR PR4=1 OR STI4=1 OR SED4=1 OR COC1=1,2 OR
```

```
               SPED1=1,2 OR METH1=1,2 OR EXT1=1,2 OR HAL1=1,2 OR GLUE1=1,2
               OR HERO1=1,2 OR OTHE1=1)) OR (OTHE1=8,9 AND NOT
               (STCAN=1,2,3,4,5 OR PR4=1 OR STI4=1 OR SED4=1 OR COC1=1,2 OR
               SPED1=1,2 OR METH1=1,2 OR EXT1=1,2 OR HAL1=1,2 OR GLUE1=1,2
               OR HERO1=1,2 OR SALV1=1,2)),9,0))
```

N = ...	13615	100%
Lifetime drug user INCLUDING cannabis 1	5164	38%
Lifetime NON drug user INCLUDING cannabis 0	8339	61%
Lifetime drug user status UNKNOWN INCLUDING cannabis 9	112	1%

IDU1:

Have you ever injected any drug, apart from any that were prescribed for you to inject?
(This includes being injected by someone else)

```
=> M7_11
if NOT STD=1
```

N = ...		1776	100%
Yes, just once 1		9	1%
Yes, more than once... 2		51	3%
No.. 0	=> M7_11	1714	97%
Don't know 8	=> M7_11	2	0%
Refused 9	=> M7_11	0	0%

IDU2:

How old were you when you started injecting drugs?
$E 0 97

Mean = ...	21.9	
N = ...	60	100%
Don't know 98	1	2%
Refused 99	0	0%

IDU3:

Have you injected any drug in the past 12 months, apart from any that were prescribed for
you to inject? (This includes being injected by someone else).

N = ...	60	100%
Yes.. 1	5	8%
No.. 0	55	92%
Don't know 8	0	0%
Refused 9	0	0%

DHPND:

In the last 12 months did you feel you needed help for your use of an illicit drug other than
cannabis, marijuana or hashish?

```
=> M7_12
if NON STD=1
```

N = ...	1776	100%
Yes.. 1	46	3%
No.. 0	1729	97%
Don't know 8	1	0%
Refused 9	0	0%

DHPGT:

In the last 12 months did you use any services or receive help to deal with your use of an illicit drug other than cannabis, marijuana or hashish?

=> M7_12
if NON STDLC=1

N = ...		864	100%
Yes... 1		32	4%
No.. 0		831	96%
Don't know 8		1	0%
Refused 9		0	0%

DRUGA:

DERIVED VARIABLE - DRUG USED - Lifetime

=> *
if V01(COC1=1,2)

N = ...		13615	100%
COCAINE or CRACK, ... 1		743	5%
.... 0		12872	95%

DRUGB:

DERIVED VARIABLE - DRUG USED - Lifetime

=> *
if V01(SPED1=1,2)

N = ...		13615	100%
SPEED, ... 1		408	3%
.... 0		13207	97%

DRUGC:

DERIVED VARIABLE - DRUG USED - Lifetime

=> *
if V01(METH1=1,2)

N = ...		13615	100%
METH, ... 1		98	1%
.... 0		13517	99%

DRUGD:

DERIVED VARIABLE - DRUG USED - Lifetime

=> *
if V01(EXT1=1,2)

N = ...		13615	100%
ECSTASY,.. 1		555	4%
.... 0		13060	96%

DRUGE:

DERIVED VARIABLE - DRUG USED - Lifetime

=> *
if V01(HAL1=1,2)

N = ...		13615	100%
HALLUCINOGENS, ... 1		1245	9%
.... 0		12370	91%

DRUGF:

DERIVED VARIABLE - DRUG USED - Lifetime

=> *

if V01(GLUE1=1,2)

N = ...	13615	100%
GLUE, GASOLINE or OTHER SOLVENTS, ... 1	118	1%
.... 0	13497	99%

DRUGG:

DERIVED VARIABLE - DRUG USED - Lifetime

=> *

if V01(HERO1=1,2)

N = ...	13615	100%
HEROIN, ... 1	66	0%
.... 0	13549	100%

DRUGH:

DERIVED VARIABLE - DRUG USED - Lifetime

=> *

if V01(SALV1=1,2)

N = ...	13615	100%
SALVIA, ... 1	309	2%
.... 0	13306	98%

DRUGI:

DERIVED VARIABLE - DRUG USED - Lifetime

=> *

if V01(OTHE1=1)

N = ...	13615	100%
OTHER SUBSTANCES,.. 1	66	0%
.... 0	13549	100%

DRUGJ:

DERIVED VARIABLE - DRUG USED - Lifetime

=> *

if V01(PR4=1)

N = ...	13615	100%
PAIN RELIEVERS to get high 1	43	0%
.... 0	13572	100%

DRUGK:

DERIVED VARIABLE - DRUG USED - Lifetime

=> *

if V01(STI4=1)

N = ...	13615	100%
STIMULANTS to get high.. 1	19	0%
.... 0	13596	100%

DRUGL:

DERIVED VARIABLE - DRUG USED - Lifetime

```
=> *
if V01(SED4=1)
```

N = ...	13615	100%
SEDATIVES to get high 1	21	0%
.... 0	13594	100%

DRUG1:

DERIVED VARIABLE - DRUG USED - Last 12 months

```
=> *
if V01(COC3=1)
```

N = ...	13615	100%
COCAINE or CRACK, ... 1	135	1%
.... 0	13480	99%

DRUG2:

DERIVED VARIABLE - DRUG USED - Last 12 months

```
=> *
if V01(SPED3=1)
```

N = ...	13615	100%
SPEED, ... 1	62	0%
.... 0	13553	100%

DRUG3:

DERIVED VARIABLE - DRUG USED - Last 12 months

```
=> *
if V01(METH3=1)
```

N = ...	13615	100%
METH, ... 1	9	0%
.... 0	13606	100%

DRUG4:

DERIVED VARIABLE - DRUG USED - Last 12 months

```
=> *
if V01(EXT3=1)
```

N = ...	13615	100%
ECSTASY, ... 1	160	1%
.... 0	13455	99%

DRUG5:

DERIVED VARIABLE - DRUG USED - Last 12 months

```
=> *
if V01(HAL3=1)
```

N = ...	13615	100%
HALLUCINOGENS, ... 1	160	1%
.... 0	13455	99%

DRUG6:

DERIVED VARIABLE - DRUG USED - Last 12 months

```
=> *
if V01(GLUE3=1)
```

N = ...	13615	100%
GLUE, GASOLINE or OTHER SOLVENTS, ... 1	12	0%
.... 0	13603	100%

DRUG7:

DERIVED VARIABLE - DRUG USED - Last 12 months

```
=> *
if V01(HERO3=1)
```

N = ...	13615	100%
HEROIN, ... 1	9	0%
.... 0	13606	100%

DRUG8:

DERIVED VARIABLE - DRUG USED - Last 12 months

```
=> *
if V01(SALV3=1)
```

N = ...	13615	100%
SALVIA, ... 1	81	1%
.... 0	13534	99%

DRUG9:

DERIVED VARIABLE - DRUG USED - Last 12 months

```
=> *
if V01(OTHE1=1)
```

N = ...	13615	100%
OTHER SUBSTANCES,.. 1	66	0%
.... 0	13549	100%

DRG10:

DERIVED VARIABLE - DRUG USED - Last 12 months

```
=> *
if V01(PR4=1)
```

N = ...	13615	100%
PAIN RELIEVERS to get high 1	43	0%
.... 0	13572	100%

DRG11:

DERIVED VARIABLE - DRUG USED - Last 12 months

```
=> *
if V01(STI4=1)
```

N = ...	13615	100%
STIMULANTS to get high... 1	19	0%
.... 0	13596	100%

DRG12:

DERIVED VARIABLE - DRUG USED - Last 12 months

=> *
if V01(SED4=1)

N = ...	13615	100%
SEDATIVES to get high 1	21	0%
.... 0	13594	100%

NTROH:

The next few questions ask about experiences you may have had as a result of your drug use, including cannabis but NOT alcohol.

=> M_8
if NON STDC=1

N = ...	5164	100%
CONTINUE NEXT PAGE .... 1 D	5164	100%

DHAR1:

Was there ever a time that you felt your drug use had a harmful effect on your friendships or social life?   Interviewer: if respondent says "YES", ask "Was this in the past 12 months?"

N = ...	5164	100%
Yes, but not in the past 12 months.. 1	266	5%
Yes, during the past 12 months... 2	127	2%
No.. 0	4332	84%
Don't know 8	434	8%
Refused 9	5	0%

DHAR2:

What about on your physical health?   If necessary: (Was there ever a time that you felt your drug use had a harmful effect on your physical health?)   Interviewer: if respondent says "YES", ask "Was this in the past 12 months?"

N = ...	5164	100%
Yes, but not in the past 12 months.. 1	293	6%
Yes, during the past 12 months... 2	172	3%
No.. 0	4257	82%
Don't know 8	436	8%
Refused 9	6	0%

DHAR3:

(What about) on your home life or marriage? If necessary: (Was there ever a time that you felt your drug use had a harmful effect on your home life or marriage?)   Interviewer: if respondent says "YES", ask "Was this in the past 12 months?"

N = ...	5164	100%
Yes, but not in the past 12 months.. 1	180	3%
Yes, during the past 12 months... 2	86	2%
No.. 0	4459	86%
Don't know 8	431	8%
Refused 9	8	0%

DHAR4:

(What about) on your work, studies, or employment opportunities? If necessary: (Was there ever a time that you felt your drug use had a harmful effect on your work, studies, or employment opportunities?)   Interviewer: if respondent says "YES", ask "Was this in the past 12 months?"

N = ...			5164	100%
Yes, but not in the past 12 months..	1	=> DHAR5	226	4%
Yes, during the past 12 months..	2		107	2%
No..	0	=> DHAR5	4388	85%
Don't know	8	=> DHAR5	435	8%
Refused	9	=> DHAR5	8	0%

DDAYS:

During the past 12 months, how many days, if any, were you away from work or school because of your drug use?

$E 0 365

Mean = ...		10.0	
N = ...		107	100%
None	.000	57	53%
Don't know	.998	4	4%
Refused	.999	0	0%

DHAR5:

Was there ever a time that you felt your drug use had a harmful effect on your financial position?   Interviewer: if respondent says "YES", ask "Was this in the past 12 months?"

N = ...		5164	100%
Yes, but not in the past 12 months..	1	192	4%
Yes, during the past 12 months..	2	98	2%
No..	0	4433	86%
Don't know	8	433	8%
Refused	9	8	0%

DHAR6:

(What about) legal problems? If necessary: (Was there ever a time when you had legal problems because of your drug use?)   Interviewer: if respondent says "YES", ask "Was this in the past 12 months?"

N = ...		5164	100%
Yes, but not in the past 12 months..	1	97	2%
Yes, during the past 12 months..	2	21	0%
No..	0	4606	89%
Don't know	8	432	8%
Refused	9	8	0%

DHAR7:

(What about) housing problems? If necessary: (Was there ever a time when you had housing problems because of your drug use?)   Interviewer: if respondent says "YES", ask "Was this in the past 12 months?"

N = ...		5164	100%
Yes, but not in the past 12 months..	1	49	1%
Yes, during the past 12 months..	2	10	0%
No..	0	4666	90%
Don't know	8	432	8%
Refused	9	7	0%

DHAR8:

(What about) difficulty learning things? If necessary: (Was there ever a time when you had difficulty learning things because of your drug use?)   Interviewer: if respondent says "YES", ask "Was this in the past 12 months?"

N = ...	5164	100%
Yes, but not in the past 12 months.. 1	136	3%
Yes, during the past 12 months.. 2	74	1%
No.. 0	4512	87%
Don't know 8	435	8%
Refused 9	7	0%

NTRDR:

The next questions are related to driving and being a passenger in a car or other motor vehicle. When we say motor vehicle, we include cars, motorcycles, vans and trucks used for transportation. We DO NOT include off-road vehicles such as snowmobiles, ATVs, boats, planes or non motorized vehicles such as bicycles.

N = ...	13615	100%
CONTINUE NEXT PAGE .... 1 D	13615	100%

ACCDR:

In the past 12 months, how often, if at all, were you involved in a motor vehicle accident or collision while you were driving?

$E 0 96

Mean = ...	0.066	
N = ...	13615	100%
Never 00	12828	94%
97 time or more 97	1	0%
Don't know 98	7	0%
Refused 99	4	0%

DR1:

In the past 12 months, have you been a passenger in a motor vehicle driven by someone who had 2 or more drinks of alcohol in the previous hour?

N = ...	13615	100%
Yes.. 1	1276	9%
No.. 0	12230	90%
Don't know 8	107	1%
Refused 9	2	0%

DR2:

In the past 12 months, have you been a passenger in a motor vehicle driven by someone who had been using marijuana in the previous 2 hours?

N = ...	13615	100%
Yes.. 1	980	7%
No.. 0	12558	92%
Don't know 8	75	1%
Refused 9	2	0%

DR3:

In the past 12 months, have you been a passenger in a motor vehicle driven by someone who had been using both alcohol AND marijuana in the previous 2 hours?

```
=> DR4
if DR1=0 ET DR2=0
```

N = ...	1922	100%
Yes.. 1	370	19%
No.. 0	1504	78%
Don't know 8	46	2%
Refused 9	2	0%

DR4:

What type of driver's licence do you have now?

N = ...		13615	100%
Level One graduated licence (learner)... 1		781	6%
Level Two graduated licence (intermediate or probationary stage) 2		652	5%
Full licence (unrestricted driving stage)... 3		10236	75%
NONE 4		1892	14%
Don't know 8		48	0%
Refused 9		6	0%

DR5:

During the past 12 months, have you driven a motor vehicle ? (Including: cars, motorbikes, vans and trucks used for transportation. EXCLUDED: off-road vehicles such as snowmobiles, ATVs, boats, planes or non motorized vehicles such as bicycles.)

N = ...		13615	100%
Yes... 1		11502	84%
No... 0	=> M_9	2107	15%
Don't know 8	=> M_9	5	0%
Refused 9	=> M_9	1	0%

DR6:

Now I would like to ask you how often did you drive in the past 12 months. Please count any driving you have done in a car, motorcycle, truck or van. Would you say: (Including: cars, motorbikes, vans and trucks used for transportation. EXCLUDED: off-road vehicles such as snowmobiles, ATVs, boats, planes or non motorized vehicles such as bicycles.)

N = ...	11502	100%
Daily or almost daily 1	8976	78%
2-4 times a week... 2	1604	14%
1-4 times a month 3	533	5%
Less than monthly 4	362	3%
Don't know 8	23	0%
Refused 9	4	0%

DR7:

During the past 12 months, how many times, if any, have you driven a motor vehicle after having 2 or more drinks in the previous hour?   (Including: cars, motorbikes, vans and trucks used for transportation. EXCLUDED: off-road vehicles such as snowmobiles, ATVs, boats, planes or non motorized vehicles such as bicycles.)

$E 0 96

=> DR9
if NON STAL=1

Mean = ...	0.477	
N = ...	8770	100%
Never 00	7964	91%
97 or more.. 97	8	0%
DK.. 98	30	0%
Ref 99	5	0%

DR8:

In the past 12 months, how many times have you been in a motor vehicle accident or collision with you as a driver after having 2 or more drinks in the previous hour?

$E 1 96

| => +1 |
| if DR7=00 |

Mean = ...	3.91	
N = ...	806	100%
Never 00	794	99%
97 time or more 97	0	0%
Don't know 98	0	0%
Refused 99	1	0%

DR9:

During the past 12 months, how many times, if any, have you driven a motor vehicle within 2 hours of using marijuana?

$E 1 96

| => M_9 |
| if NON STCAN=2,3 |

Mean = ...	10.5	
N = ...	1306	100%
Never 00	955	73%
97 or more.. 97	38	3%
DK.. 98	17	1%
Ref 99	3	0%

DR10:

In the past 12 months, how many times have you been in a motor vehicle accident or collision with you as a driver after using marijuana within 2 hours before driving?

$E 1 96

| => +1 |
| if DR9=00 |

Mean = ...	15.0	
N = ...	351	100%
Never 00	343	98%
97 time or more 97	0	0%
Don't know 98	1	0%
Refused 99	0	0%

NTPRG:

Now, a few questions about substance use and pregnancy.

| => M_10 |
| if SEX=1 |

N = ...	7635	100%
Continue next page .... 1 D	7635	100%

PRG1:

Have you been pregnant in the past 12 months?

N = ...		7635	100%
Yes.. 1		322	4%
No.. 0	=> M_10	7276	95%
Don't Know 8	=> M_10	8	0%
Refused 9	=> M_10	29	0%

PRG2:

Now I'm going to ask about alcohol use and pregnancy. Would you say you...

=> +1

if STAL=0

N = ...		287	100%
... did not change your drinking while you were pregnant	1	5	2%
... you reduced your drinking while you were pregnant.....................................	2	6	2%
... you stopped drinking while you were pregnant..	3	129	45%
... you had stopped drinking before you got pregnant.......................................	4	143	50%
Don't Know	8	2	1%
Refused	9	2	1%

PRG3:

SKIP PATTERN CHANGED ON FEBRUARY 11th 2009

How often did you drink during your pregnancy?

=> +1

if STAL=0 OU NON PRG2=1,2

N = ...		11	100%
... Less than once a month..	01	6	55%
... Once a month	02	1	9%
... 2 to 3 times a month	03	2	18%
... Once a week..	04	1	9%
... 2 to 3 times a week..	05	0	0%
... 4 to 6 times a week..	06	0	0%
... Every day...	07	0	0%
Don't Know	98	1	9%
Refused	99	0	0%

PRG4:

On those days when you drank during your pregnancy, how many drinks did you usually have?

$E 1 96

=> +1

if NON PRG2=2

Mean = ...		1.60	
N = ...		6	100%
97 or more..	97	0	0%
Don't know	98	1	17%
Refused	99	0	0%

SAUT5:

EMPTY QUESTION (SKIP)

=> /PRG5

else => +1

if NON PRG2=2

N = ...		0	100%

VER_1:

Beware possible inconsistency.   The frequency OR the quantity reported during pregnancy is NOT lower than that reported in the past 12 months even though respondent said it was reduced during pregnancy.   rowdFrequencyrowd...past 12 months : <ALC1 >rowd... During pregnancy : <PRG3 >rowdrowdQuantityrowd...past 12 months : <ALC4 > rowd... During pregnancy : <PRG4 >ard Go back to correct

> => /+1
>
> if ALC1=98,99 OU PRG3=98,99 OU ALC4=98,99 OU PRG4=98,99 OU (PRG3>=ALC1 ET
>   PRG4<ALC4) OU PRG3<ALC1

N = ...		1	100%
Back to ALC1 to correct (past 12 months) - FREQUENCY..................................... 1	=> ALC1	0	0%
Back to ALC4 to correct (past 12 months) - QUANTITY...................................... 2	=> ALC4	1	100%
Back to PRG3 to correct (pregnancy) - FREQUENCY.. 3	=> PRG3	0	0%
Back to PRG4 to correct (pregnancy) - QUANTITY 4	=> PRG4	0	0%
.... 5	=> PRG2	0	0%

PRG5:

How did pregnancy change your smoking pattern, would you say it...

> => +1
>
> if NON STSMO=1,2,3

N = ...	149	100%
... did not change your smoking 1	39	26%
... reduced your smoking 2	43	29%
... made you quit as soon as you learned about it.. 3	52	35%
... eventually made you quit... 4	9	6%
... increased your smoking 5	2	1%
Don't Know 8	2	1%
Refused 9	2	1%

PRG6:

Thinking of all the substances you have used in the past 12 months, how did pregnancy change your pattern of use?   Would you say it...   (R mentioned having used.... <DRUG1 > <DRUG2 > <DRUG3 > <DRUG4 > <DRUG5 > <DRUG6 > <DRUG7 > <DRUG9 > <DRG10 > <DRG11 > <DRG12 > in the last year...)

> => +1
>
> if NON PR4=1 ET NON STI4=1 ET NON SED4=1 ET (STCAN=0 OU STCAN=9) ET NON
>   COC3=1 ET NON SPED3=1 ET NON METH3=1 ET NON EXT3=1 ET NON
>   HAL3=1 ET NON GLUE3=1 ET NON HERO3=1 ET NON SALV3=1 ET NON
>   OTHE1=1

N = ...	181	100%
... did not change your use 1	27	15%
... reduced your use of all 2	20	11%
... reduced your use of some... 3	12	7%
... stopped all your use 4	103	57%
... other 5	15	8%
Don't Know 8	3	2%
Refused 9	1	1%

HCR_I:

HCR_I. In the next questions we are interested in your opinion about the effects of using different substances. Please indicate how much you think people risk harming themselves when they do each of the following activities.

> => HCRN1
>
> if NOT VAGUE=03,07

N = ...	3363	100%
CONTINUE NEXT PAGE .... 1 D	3363	100%

HCR1:

How much do people risk harming themselves when they...
          ...smoke cigarettes once in a while?

N = ...		3363	100%
...no risk	1	204	6%
...slight risk	2	694	21%
...moderate risk	3	1143	34%
...great risk	4	1216	36%
Don't know	8	100	3%
Refused	9	6	0%

HCR2:

How much do people risk harming themselves when they...
          ...smoke cigarettes on a regular basis?

N = ...		3363	100%
...no risk	1	66	2%
...slight risk	2	96	3%
...moderate risk	3	448	13%
...great risk	4	2657	79%
Don't know	8	89	3%
Refused	9	7	0%

HCR3:

How much do people risk harming themselves when they...
          ...smoke marijuana once in a while?

N = ...		3363	100%
...no risk	1	293	9%
...slight risk	2	716	21%
...moderate risk	3	977	29%
...great risk	4	1076	32%
Don't know	8	293	9%
Refused	9	8	0%

HCR4:

How much do people risk harming themselves when they...
          ...smoke marijuana on a regular basis?

N = ...		3363	100%
...no risk	1	88	3%
...slight risk	2	190	6%
...moderate risk	3	658	20%
...great risk	4	2136	64%
Don't know	8	281	8%
Refused	9	10	0%

HCR5:

How much do people risk harming themselves when they...
          ...drink alcohol once in a while?

N = ...		3363	100%
...no risk	1	793	24%
...slight risk	2	1265	38%
...moderate risk	3	861	26%
...great risk	4	344	10%
Don't know	8	93	3%
Refused	9	7	0%

HCR6:

How much do people risk harming themselves when they...
          ...drink alcohol on a regular basis?

N = ...	3363	100%
...no risk 1	83	2%
...slight risk 2	296	9%
...moderate risk 3	957	28%
...great risk 4	1898	56%
Don't know 8	121	4%
Refused 9	8	0%

HCR7:

How much do people risk harming themselves when they...
          ...use ecstasy once in a while?

N = ...	3363	100%
...no risk 1	29	1%
...slight risk 2	125	4%
...moderate risk 3	426	13%
...great risk 4	2306	69%
Don't know 8	469	14%
Refused 9	8	0%

HCR8:

How much do people risk harming themselves when they...
          ...use ecstasy on a regular basis?

N = ...	3363	100%
...no risk 1	9	0%
...slight risk 2	14	0%
...moderate risk 3	107	3%
...great risk 4	2795	83%
Don't know 8	431	13%
Refused 9	7	0%

HCR9:

How much do people risk harming themselves when they...
          ...use cocaine once in a while?

N = ...	3363	100%
...no risk 1	29	1%
...slight risk 2	74	2%
...moderate risk 3	379	11%
...great risk 4	2623	78%
Don't know 8	250	7%
Refused 9	8	0%

HCR10:

How much do people risk harming themselves when they...
          ...use cocaine on a regular basis?

N = ...	3363	100%
...no risk 1	15	0%
...slight risk 2	5	0%
...moderate risk 3	58	2%
...great risk 4	3035	90%
Don't know 8	241	7%
Refused 9	9	0%

HCR11:

How much do people risk harming themselves when they...
        ...use HALLUCINOGENS, LSD OR PCP once in a while?

N = ...	3363	100%
...no risk 1	33	1%
...slight risk 2	120	4%
...moderate risk 3	427	13%
...great risk 4	2483	74%
Don't know 8	291	9%
Refused 9	9	0%

HCR12:

How much do people risk harming themselves when they...
        ...use HALLUCINOGENS, LSD OR PCP on a regular basis?

N = ...	3363	100%
...no risk 1	18	1%
...slight risk 2	19	1%
...moderate risk 3	80	2%
...great risk 4	2955	88%
Don't know 8	281	8%
Refused 9	10	0%

HCR13:

How much do people risk harming themselves when they...
        ...use heroin once in a while?

N = ...	3363	100%
...no risk 1	22	1%
...slight risk 2	46	1%
...moderate risk 3	215	6%
...great risk 4	2852	85%
Don't know 8	219	7%
Refused 9	9	0%

HCR14:

How much do people risk harming themselves when they...
        ...use heroin on a regular basis?

N = ...	3363	100%
...no risk 1	15	0%
...slight risk 2	10	0%
...moderate risk 3	35	1%
...great risk 4	3087	92%
Don't know 8	206	6%
Refused 9	10	0%

HCR15:

How much do people risk harming themselves when they...
        ...use glue or other solvents once in a while?

N = ...	3363	100%
...no risk 1	27	1%
...slight risk 2	103	3%
...moderate risk 3	430	13%
...great risk 4	2581	77%
Don't know 8	212	6%
Refused 9	10	0%

HCR16:

How much do people risk harming themselves when they...
        ...use glue or other solvents on a regular basis?

N = ...	3363	100%
...no risk 1	15	0%
...slight risk 2	23	1%
...moderate risk 3	100	3%
...great risk 4	3007	89%
Don't know 8	208	6%
Refused 9	10	0%

HCR17:

How much do people risk harming themselves when they...
        ...use methamphetamine once in a while?

N = ...	3363	100%
...no risk 1	19	1%
...slight risk 2	68	2%
...moderate risk 3	291	9%
...great risk 4	2650	79%
Don't know 8	325	10%
Refused 9	10	0%

HCR18:

How much do people risk harming themselves when they...
        ...use methamphetamine on a regular basis?

N = ...	3363	100%
...no risk 1	13	0%
...slight risk 2	8	0%
...moderate risk 3	58	2%
...great risk 4	2967	88%
Don't know 8	308	9%
Refused 9	9	0%

HCR19:

How much do people risk harming themselves when they...
        ...use pain relievers for non-medical purposes once in a while?

N = ...	3363	100%
...no risk 1	101	3%
...slight risk 2	467	14%
...moderate risk 3	1120	33%
...great risk 4	1495	44%
Don't know 8	172	5%
Refused 9	8	0%

HCR20:

How much do people risk harming themselves when they...
        ...use pain relievers for non-medical purposes on a regular basis?

N = ...	3363	100%
...no risk 1	25	1%
...slight risk 2	85	3%
...moderate risk 3	423	13%
...great risk 4	2656	79%
Don't know 8	165	5%
Refused 9	9	0%

HCR21:

How much do people risk harming themselves when they...
        ...use stimulants for non-medical purposes once in a while?

N = ...	3363	100%
...no risk 1	56	2%
...slight risk 2	316	9%
...moderate risk 3	992	29%
...great risk 4	1724	51%
Don't know 8	265	8%
Refused 9	10	0%

HCR22:

How much do people risk harming themselves when they...
        ...use stimulants for non-medical purposes on a regular basis?

N = ...	3363	100%
...no risk 1	20	1%
...slight risk 2	45	1%
...moderate risk 3	330	10%
...great risk 4	2693	80%
Don't know 8	266	8%
Refused 9	9	0%

HCR23:

How much do people risk harming themselves when they...
        ...use sedatives/tranquillizers for non-medical purposes once in a while?

N = ...	3363	100%
...no risk 1	58	2%
...slight risk 2	365	11%
...moderate risk 3	950	28%
...great risk 4	1771	53%
Don't know 8	207	6%
Refused 9	12	0%

HCR24:

How much do people risk harming themselves when they...
        ...use sedatives/tranquillizers for non-medical purposes on a regular basis?

N = ...	3363	100%
...no risk 1	20	1%
...slight risk 2	39	1%
...moderate risk 3	350	10%
...great risk 4	2738	81%
Don't know 8	204	6%
Refused 9	12	0%

HCRN1:

DO NOT READ(NON-USERS of substances other than alcohol and tobacco)
HCRN1. The next question is about the reasons people don't use illicit drugs.   What is the
SINGLE MOST IMPORTANT REASON why you don't use drugs?   DO NOT READ CHOICES

=> +1

if (SUM([DRUG1-DRG12]) > 0) OR CAN1=1,2 OR NOT VAGUE=04

N = ...			959	100%
It is a criminal act / illegal	01		19	2%
Health risk	02		201	21%
Pressure from family/ friends	03		8	1%
Social problems	04		5	1%
Financial costs...	05		6	1%
Drugs are addictive...	06		21	2%
Difficult to get/ Not easily available..	07		3	0%
Not interested in drugs	08		364	38%
Other (SPECIFY)...	09	O	325	34%
(R declares "religious beliefs")...	11	NI	0	0%
(R declares having seen the consequences of consumption on relatives/friend).	12	NI	0	0%
(R declares being scared/afraid (unspecified))..................................	13	NI	0	0%
(R declares want to keep control)	14	NI	0	0%
Don't know	98		5	1%
Refused	99		2	0%

DEMO:

The next questions contribute to the analysis of results. As before, your responses are
voluntary and if there is a question that you would prefer not to answer, feel free to do so.

N = ...			13615	100%
CONTINUER À LA PAGE SUIVANTE..	1	D	13615	100%

DEMO1:

What is your current marital status?   INTERVIEWER: Read categories to respondent.

N = ...		13615	100%
...Married	01	5580	41%
...Living common-law...	02	964	7%
...Widowed...	03	1036	8%
...Separated	04	299	2%
...Divorced	05	701	5%
...Single, never married..	06	4910	36%
Don't Know	98	21	0%
Refused	99	104	1%

DEMO2:

Including yourself, how many people are currently living in your household?
$E 1 96

Mean = ...		2.76	
N = ...		13615	100%
97 or more...	97	0	0%
Don't Know	98	5	0%
Refused	99	63	0%

DEMO3:

What is the highest level of education you have completed?

N =	13615	100%
No schooling 01	19	0%
Some elementary schooling 02	115	1%
Completed elementary school 03	323	2%
Some high school/junior high 04	2657	20%
Completed high school 05	3434	25%
Some community college 06	368	3%
Some technical school (classic college, CEGEP) 07	296	2%
Completed community college 08	1314	10%
Completed technical school (classic college, CEGEP) 09	985	7%
Some University 10	959	7%
Completed Bachelor's Degree (Arts, Science...) 11	2157	16%
Post graduate training: MA, MSc,MSW... 12	604	4%
Post graduate training: PhD, "Doctorate" 13	142	1%
Professional degree (Law, Medicine, Dentistry) 14	116	1%
Don't Know 98	54	0%
Refused 99	72	1%

DEMO4:

Are you currently attending a university, a college or a school on a full-time basis?

N =	13615	100%
Yes, university 1	851	6%
Yes, college 2	475	3%
Yes, school 3	1508	11%
No 0	10745	79%
Don't Know 8	7	0%
Refused 9	29	0%

DEMO5:

What language do you usually speak in your own home?

N = ...		13615	100%
English...	01	11041	81%
French...	02	1875	14%
Arabic...	03	47	0%
Chinese/Cantonese/Mandarin	04	94	1%
Cree	05	7	0%
Czech/Slovak..	06	3	0%
Danish/Norwegian/Finnish/Swedish	07	2	0%
Dutch	08	4	0%
Filipino (Tagalong)...	09	40	0%
German	10	54	0%
Greek	11	4	0%
Hindi..	12	16	0%
Hungarian	13	4	0%
Italian	14	13	0%
Japanese	15	4	0%
Korean	16	15	0%
Polish...	17	16	0%
Portuguese...	18	7	0%
Punjabi	19	35	0%
Persian (Farsi)..	20	21	0%
Romanian	21	12	0%
Russian	22	21	0%
Serbo-Croatian	23	7	0%
Somali	24	1	0%
Spanish...	25	39	0%
Tamil	26	6	0%
Ukrainian	27	12	0%
Urdu...	28	24	0%
Vietnamese	29	15	0%
Welsh	30	0	0%
Other (specify) .... 97 O		149	1%
Don't Know	98	3	0%
Refused	99	24	0%

DEMO6:

People living in Canada come from many different cultural and racial backgrounds. Are you...

N = ...		13615	100%
...Caucasian (White)	01	12239	90%
...Chinese...	02	190	1%
...South Asian(e.g. East Indian, Pakistani, Sri Lankan)	03	170	1%
...Black	04	160	1%
...Filipino...	05	90	1%
...Latin American	06	59	0%
...Southeast Asian (e.g. Cambodian, Indonesian, Laotian).............................	07	75	1%
...Arab	08	83	1%
...West Asian (e.g. Afghan, Iranian)........................	09	29	0%
...Japanese	10	17	0%
...Korean..	11	24	0%
...Aboriginal (First Nations, Metis, Inuit)..................	12	348	3%
Other (specify) .... 97 O		259	2%
Don't Know .... 98 X		19	0%
Refused .... 99 X		62	0%

DEMO7:

You indicated that you are Aboriginal. Are you... Interviewer: read categories to respondent,
mark all that apply

```
=> +1
if NON DEMO6=12
```

N = ...		348	100%
... First Nations..	01	197	57%
... Metis	02	121	35%
... Inuit	03	13	4%
Don't Know	98	15	4%
Refused	99	2	1%

DEMO8:

Do you consider yourself to be...

N = ...		13615	100%
... Heterosexual (sexual relations with people of the opposite sex)	1	12894	95%
... Homosexual, that is lesbian or gay?			
(Sexual relations with people of your own sex)...	2	122	1%
... Bisexual (sexual relations with people of both sexes)....................................	3	185	1%
Don't Know	8	162	1%
Refused	9	252	2%

DEMO9:

Are you presently working for pay? (Full time = 30h/week and more)

N = ...			13615	100%
In a full time job (including those on vacation or other types of paid leave from work by the employer, e.g. pregnancy				
leave, illness or other types of leave from work)..	01	=> STR1	4923	36%
in a part-time job	02	=> STR1	1650	12%
Sick leave, maternity leave, strike etc...(not paid by the employer)..................	03	=> STR1	169	1%
Unemployed	04		875	6%
Retired..	05	=> STR1	3146	23%
Homemaker	06		348	3%
Student (includes student working part-time)...	07		1673	12%
Self-employed	08	=> STR1	312	2%
Disability	09	=> STR1	189	1%
Casual worker	10	=> DE10B	58	0%
Seasonal worker / Seasonal lay-off	11	=> STR1	136	1%
Other...	12	=> STR1	61	0%
Don't Know	98	=> DEM14	13	0%
Refused	99	=> DEM14	62	0%

DE10A:

Did you ever work for pay in a full-time or in a part-time job?

```
=> DEM11
if NON DEMO9=04,06,07
```

N = ...			2896	100%
Yes..	1		2213	76%
No..	0	=> DEM14	672	23%
Don't know	8	=> DEM14	8	0%
Refused	9	=> DEM14	3	0%

DE10B:

For the last job you had, was it your main occupation?

N = ...			2271	100%
Yes..	1		1352	60%
No..	0	=> DEM14	878	39%
Don't Know	8	=> DEM14	36	2%
Refused	9	=> DEM14	5	0%

STR1:

STR1.

```
=> STR3
else => +1
if NON DEMO9=#7
```

N = ...   0   100%

STR2:

STR2.

```
=> *
if MOV(9995,DEM11)
```

N = ...   511   100%

STR3:

Choice of label for question DEM11

```
=> *
if SI((DEMO9=01,02,03,08,09,11,12),1,SI((DEMO9=05),2,SI((DE10B=1),3)))
```

	N =		
N = ...		11953	100%
What is your main occupation ?... 1		7443	62%
Before you retired, what was your main occupation? 2		3156	26%
When you were last employed, what was your main occupation ? 3		1354	11%

DEM11:

<STR3 > In what line of business ? (kind of business or institution) (do not accept one word answers such a "co-ordinator", "clerk", "works at bank", "businessman" etc...) (Ask for job title and what they do)

```
=> /+1
if DEMO9=07
```

		N =	
N = ...		11938	100%
Stored value...9995 N		506	4%
Occupation (SPECIFY)...9997 O		11263	94%
Don't Know 9998		48	0%
Refused 9999		121	1%

DEM14:

What is your best estimate of your TOTAL PERSONAL INCOME before taxes and other deductions, from all sources, such as savings, pensions, rent and unemployment insurance as well as wages, received in the year ending DECEMBER 31ST 2009, we don't need the exact amount but could you tell me in which of these broad categories it falls into?

	N =	
N = ...	13615	100%
...less than $20,000 01	4515	33%
...between $20,000 and $30,000($29,999)... 02	1528	11%
...between $30,000 and $40,000 03	1266	9%
...between $40,000 and $50,000 04	920	7%
...between $50,000 and $60,000 05	750	6%
...between $60,000 and $70,000 06	461	3%
...between $70,000 and $80,000 07	413	3%
...between $80,000 and $90,000 08	233	2%
...between $90,000 and $100,000 or 09	176	1%
...more than $100,000 10	493	4%
Don't Know 98	939	7%
Refused 99	1921	14%

SAUTA:

QUESTION VIDE (SAUT)

```
=> /+2
else => +1
if DEM14=10
```

N = ...   0   100%

DEM12:

The next question relates to income FROM ALL SOURCES. Please answer in regards to the total income that ALL HOUSEHOLD MEMBERS received in the year ending DECEMBER 31ST 2009, before taxes. I don't need the exact amount; but could you please tell me in which of these broad categories your household income falls into?

```
=> +1
if DEMO2==1
```

N = ...	11038	100%
...less than $20,000 01	382	3%
...between $20,000 and $30,000($29,999).. 02	502	5%
...between $30,000 and $40,000 03	666	6%
...between $40,000 and $50,000 04	626	6%
...between $50,000 and $60,000 05	661	6%
...between $60,000 and $70,000 06	560	5%
...between $70,000 and $80,000 07	543	5%
...between $80,000 and $90,000 08	444	4%
...between $90,000 and $100,000 or 09	385	3%
...more than $100,000 10	2454	22%
Don't Know 98	2346	21%
Refused 99	1469	13%

DEM16:

How many times, if ever, have you moved to a different home in the last 5 years ?

N = ...	13615	100%
Once... 1	2671	20%
2 to 3 times 2	1590	12%
4 to 5 times 3	354	3%
6 to 9 times 4	110	1%
10 times or more.. 5	36	0%
Never 0	8746	64%
Don't Know 8	29	0%
Refused 9	79	1%

TPOST:

DERIVED VARIABLE (REPORTED TEXT)

```
=> *
if SI ((1 > 0),PROV,PROV)
```

N = ...	13615	100%
Postal Codes in NEWFOUNDLAND must begin with: A...................................... 01	1353	10%
Postal Codes in PRINCE EDWARD ISLAND must begin with: C......................... 02	1316	10%
Postal Codes in NOVA SCOTIA must begin with: B... 03	1328	10%
Postal Codes in NEW BRUNSWICK must begin with: E 04	1383	10%
Postal Codes in QUEBEC must begin with: G, H, or J....................................... 05	1426	10%
Postal Codes in ONTARIO must begin with: K,L,M,N,or P 06	1407	10%
Postal Codes in MANITOBA must begin with: R 07	1332	10%
Postal Codes in SASKATCHEWAN must begin with: S....................................... 08	1357	10%
Postal Codes in ALBERTA must begin with: T 09	1377	10%
Postal Codes in BRITISH COLUMBIA must begin with: V 10	1336	10%

FSA1:
And finally, I'm going to ask a few questions to evaluate the way households were selected
for this survey. Can you please tell me your postal code? * <TPOST > * IF RESPONDANT
REFUSE TO GIVE IS FULL POSTAL CODE TRY TO OBTAIN THE 3 FIRST DIGITS.
A9A

N =		13615	100%
Don't Know	998 => ADM1	329	2%
Refused	999 => ADM1	660	5%

FSA2:
(Can you please tell me your postal code?) * <TPOST > *
9A9

N =		12674	100%
Don't Know	998	96	1%
Refused	999	533	4%

FIR_L:
Interviewer : ENTER THE FIRST LETTER OF THE POSTAL CODE :   <FSA1 > <FSA2 >

N =		12671	100%
Newfoundland and Labrador	A I	1273	10%
Prince Edward Island	C I	1221	10%
Nova Scotia	B I	1247	10%
New Brunswick	E I	1266	10%
Quebec	G I	468	4%
Quebec	H I	323	3%
Quebec	J I	571	5%
Ontario	K I	251	2%
Ontario	L I	469	4%
Ontario	M I	185	1%
Ontario	N I	256	2%
Ontario	P I	132	1%
Manitoba	R I	1237	10%
Saskatchewan	S I	1256	10%
Alberta	T I	1274	10%
British Columbia	V I	1242	10%

ADM1:
Excluding cell phones, how many separate telephone NUMBERS do you have in this
household?
$E 1 97

Mean =		1.13	
N =		13615	100%
97 or more	97	1	0%
Don't Know	98	43	0%
Refused	99	147	1%

ADM2:
How many of these <ADM1 > numbers are used only for business purposes or by children
under 15 years of age?
$E 0 97

> => ADM3
> if ADM1=#3,#4 OU ADM1==1

Mean =		0.597	
N =		1211	100%
97 or more	97	0	0%
Don't Know	98	20	2%
Refused	99	6	0%

ADM3:

Is the telephone number at which we reached you initially listed in the current telephone directory?   (We are referring here to the number that was dialed by RDD to select the household. It is not necessarily the same number at which the interview has been conducted.)

N = ...		13615	100%
Yes.. 1		12250	90%
No.. 0		735	5%
Don't know 8		496	4%
Refused 9		134	1%

ADM4:

Now other than these <ADM1 > telephone lines, how many cell phone lines are there in your home?

$E 0 96

Mean = ...		1.69	
N = ...		13615	100%
97 or more.. 97		2	0%
Don't know 98		57	0%
Refused 99		161	1%

ADD:

To be filled by interviewer to Ascertain Validity of Interview. INTERVIEWER: Do you think that the answers of the respondent were affected by someone else being there?

N = ...		13615	100%
Yes.. 1		739	5%
No.. 0		12823	94%
Don't Know 8		37	0%
Refused 9		16	0%

CLE1:

Clé en fonction de l'âge (Calculée)

```
=> *
if SI ((AGE=1,2),1,SI ((AGE=9),9,AGE-1))
```

N = ...		13615	100%
15 - 24 ans 1		3847	28%
25 - 34 ans 2		1258	9%
35 - 44 ans 3		1483	11%
45 - 54 ans 4		1922	14%
55 - 64 ans 5		2204	16%
65 ans et plus 6		2901	21%
HORS-PONDÉRATION... 9		0	0%

CLE2:

Clé en fonction de la région (Calculée)

```
=> *
if SI ((PROV=01 ET RMRRR=001),01,SI ((PROV=01 ET NON RMRRR=001),02,SI ((PROV=02
            ET RMRRR=105),03,SI ((PROV=02 ET NON RMRRR=105),04,SI
            ((PROV=03 ET RMRRR=205),05,SI ((PROV=03 ET NON
            RMRRR=205),06,SI ((PROV=04 ET RMRRR=310),07,SI ((PROV=04 ET
            NON RMRRR=310),08,SI ((PROV=05 ET RMRRR=421,462),09,SI
            ((PROV=05 ET NON RMRRR=421,462),10,SI ((PROV=06 ET
            RMRRR=505,535),11,SI ((PROV=06 ET NON RMRRR=505,535),12,SI
            ((PROV=07 ET RMRRR=602),13,SI ((PROV=07 ET NON
            RMRRR=602),14,SI ((PROV=08 ET RMRRR=705,725),15,SI ((PROV=08 ET
            NON RMRRR=705,725),16,SI ((PROV=09 ET RMRRR=825),17,SI
            ((PROV=09 ET RMRRR=835),18,SI ((PROV=09 ET NON
            RMRRR=825,835),19,SI ((PROV=10 ET RMRRR=933),20,SI ((PROV=10 ET
            NON RMRRR=933),21,00)))))))))))))))))))))
```

N = ...		13615	100%
St.John's (RMR)..	01	515	4%
Autres régions (Terre-Neuve)	02	838	6%
Charlottetown (RMR)	03	606	4%
Autres régions (IPE)	04	710	5%
Halifax (RMR)...	05	501	4%
Autres régions (Nouvelle-Écosse).....................................	06	827	6%
Saint John (RMR)	07	192	1%
Autres régions (Nouveau-Brunswick)	08	1191	9%
Montréal - Québec (RMR)...	09	759	6%
Autres régions (Québec)	10	667	5%
Toronto - Ottawa (RMR)	11	577	4%
Autres régions (Ontario)	12	830	6%
Winnipeg (RMR)...	13	780	6%
Autres régions (Manitoba)..	14	552	4%
Regina - Saskatoon (RMR)	15	604	4%
Autres régions (Saskatchewan)	16	753	6%
Calgary (RMR)..	17	436	3%
Edmonton (RMR)..	18	431	3%
Autres régions (Alberta)...	19	510	4%
Vancouver (RMR)	20	557	4%
Autres régions (BC)	21	779	6%

DATIN:

Date of the interview
$D 20080612 20121231

```
=> *
if $D
```

N = ...	13615	100%

INT99:

Thank-you very much for taking the time to participate in this survey.
$PRONTO STOP

```
=> +1
if STRAT=2
```

N = ...			10760	100%
COMPLETED INTERVIEW ....CO	D	=> /FIN	10760	100%

INT98:

We sincerely thank you for your time and cooperation.   FOR ANY COMMENTS CONCERNING THIS INTERVIEW PLEASE CONTACT OUR OFFICE AT THE FOLLOWING NUMBER: 1-800-636-3106 ext. 104 or HEALTH CANADA AT (613) 946-3598

        COMPLETED INTERVIEW INTERVIEW LASTED : $T

$PRONTO STOP

```
=> +1
if NON STRAT=2
```

N = ...   2855   100%
COMPLETED INTERVIEW (SHORT) CC   D   => /FIN   2855   100%