Canadian Alcohol and Drug Use Monitoring Survey 2009:

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 2009 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 2009 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 Centre québecois de lutte aux dépendances (CQLD)
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 2009 CANADIAN ALCOHOL AND DRUG USE MONITORING SURVEY, ESPECIALLY WHEN USING THE SURVEY WEIGHTS

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2. Background

In the past, the monitoring of alcohol, illicit drugs and other substances, was been 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 cycle, 2008 data, were released in summer 2009. The second annual CADUMS commenced in January 2009. The 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, the CADUMS will survey 10,080 Canadians randomly selected across all 10 provinces (1,008 respondents per province) with an equal number of respondents surveyed each month. The CADUMS has been based on the 3 prior national alcohol and drug use surveys. It builds on the methods and procedures used to conduct these surveys and modified 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 the CADUMS to be addressed by the core[1] set of questions on an ongoing basis in the survey are twofold:

> 1. To determine the prevalence, incidence and frequency of alcohol, cannabis and other drug and substance use 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 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

The 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 dialing (RDD) methods via Computer Assisted Telephone Interviewing (CATI).

The base sample size of the CADUMS was for 10,080 Canadians, 1,008 people 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.

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 or 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 comparison 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 (formerly, Alberta Alcohol and Drug Abuse Commission), Manitoba Health, The Centre québecois de lutte aux dépendances (CQLD), and the Canadian Centre on Substance Abuse (CCSA).

The 2009 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 & CUDIT);
- Other illicit drugs use & harms;
- Alcohol & cannabis use and driving;
- Pregnancy & substance use;
- Demographics.

In 2009 there were some questions included to address more secondary objectives of the CADUMS.   The 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 25 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

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, 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 2008, 8.0% of households reported having cell phones only, up from 6.4% in 2007 (Statistics Canada, 2008). Younger households were much more likely to use only a cell phone, with 34.4% 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 4.5%. In 2008, two-thirds (67.0%) of the cell phones only households were renters rather than homeowners.

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.

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, providing 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 the CADUMS was to generate estimates of the prevalence of substance use and abuse for 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.

The CADUMS deals with a sensitive subject matter--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, Canadian Addiction Survey 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. The CADUMS incorporates these characteristics.

4) Differences between CADUMS and CAS

There were three major differences between the CADUMS (2009) and the CAS (2004):

- The scope of the CADUMS was larger than that of the CAS. CADUMS is an on-going survey that will be always in the field. Data collection for the CADUMS was conducted between January 2009 and January 15, 2010, whereas for the 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).

- The CADUMS was stratified by province whereas the CAS was stratified by 21 regional areas according to CMA vs. non-CMA. As a result, the precision of estimates from the CADUMS may be slightly lower for some regions, in comparison with the CAS.

- The CADUMS, unlike the CAS, included questions examining use of prescription drug misuse.

5) Differences between CADUMS 2008 and CADUMS 2009

There were four major differences between the 2008 and 2009 CADUMS

- For 2009, the CADUMS sample size was smaller than that of 2008; the sample size in 2008 was 16,674 through the additional sampling of respondents in British Columbia and Alberta, compared with 13,082 in 2009 with the additional sampling of respondents in British Columbia only.

- In 2009, unlike 2008, CADUMS examined lifetime illicit drug use.

- In 2008, the scope of the question examining use of hallucinogens was expanded to include use of "magic mushrooms" and "salvia". In 2009, in order to examine the prevalence of salvia use separately, it was removed from the hallucinogen question and examined separately.

- For 2009, the CADUMS included questions that examined perceived risk of substance use and reasons for not using illicit drugs, these questions address the secondary objectives of the CADUMS and were asked for one month in the spring and one month in the fall.

4.6   Result of Data Collection for 2009

The 2009 CADUMS began on January 27, 2009, and was conducted over an eleven month period. To ensure a monthly distribution of the data, the total sample was divided into eleven subsamples.

The base sample allocation was for 10,080 completions, 1,008 per province. In addition, British Columbia purchased 3,000 additional cases, resulting in a final allocation of 13,082. The CADUMS sample represents some 25,957,435 Canadians aged 15 and older.

Details on the fieldwork statistics and monthly response rates are detailed in Tables 1 and 2. These tables provide precise details on the number of interviews conducted in each wave, the result of the waves, and the response rates. Table 1 presents an exhaustive description of the sample used in each wave by province. It should be noted that for the completion of the interviews, a total of 39,402 phone numbers was necessary. Table 2 presents fieldwork statistics by province, and provides an overview of the CADUMS response rate.

Table 1:   Response Rates by Wave and by Province, 2009 CADUMS

		Generated	Valid		Sample		Completed		Response rate	Mean			Objective (TR)	Co per wave
			n	%	n	%	n	%	%	Valid	Sample	TR		
Total		39081	32369	82,8%	30321	77,6%	13082	33,5%	90,5%					
Newfoundland	Wave 1	269	227	84,4%	215	79,9%	92	34,2%	44,3%					
	Wave 2	289	251	86,9%	241	83,4%	89	30,8%	37,9%					
	Wave 3	294	257	87,4%	243	82,7%	92	31,3%	39,1%					
	Wave 4	259	228	88,0%	211	81,5%	95	36,7%	46,5%					
	Wave 5	244	202	82,8%	194	79,5%	92	37,7%	48,2%					
	Wave 6	244	205	84,0%	192	78,7%	92	37,7%	49,1%	86,2%	81,6%	42,6%	47,0%	92
	Wave 7	259	225	86,9%	209	80,7%	92	35,5%	45,5%					
	Wave 8	264	235	89,0%	228	86,4%	92	34,8%	40,9%					
	Wave 9	244	214	87,7%	200	82,0%	92	37,7%	47,0%					
	Wave 10	244	213	87,3%	203	83,2%	93	38,1%	46,7%					
	Wave 11	245	209	85,3%	196	80,0%	87	35,5%	45,2%					
P.-E.-I.	Wave 1	280	223	79,6%	216	77,1%	84	30,0%	39,9%					
	Wave 2	260	213	81,9%	210	80,8%	92	35,4%	44,2%					
	Wave 3	275	234	85,1%	228	82,9%	93	33,8%	41,4%					
	Wave 4	275	229	83,3%	219	79,6%	99	36,0%	46,2%					
	Wave 5	250	211	84,4%	202	80,8%	92	36,8%	46,4%					
	Wave 6	240	206	85,8%	192	80,0%	92	38,3%	49,0%	84,5%	81,1%	42,3%	50,0%	92
	Wave 7	240	214	89,2%	202	84,2%	94	39,2%	47,6%					
	Wave 8	250	217	86,8%	208	83,2%	91	36,4%	44,6%					
	Wave 9	225	198	88,0%	184	81,8%	92	40,9%	51,4%					
	Wave 10	235	200	85,1%	189	80,4%	92	39,1%	49,4%					
	Wave 11	245	199	81,2%	192	78,4%	87	35,5%	45,7%					
N. Scotia	Wave 1	248	209	84,3%	204	82,3%	92	37,1%	45,8%					
	Wave 2	268	223	83,2%	216	80,6%	92	34,3%	43,6%					
	Wave 3	273	231	84,6%	224	82,1%	92	33,7%	41,8%					
	Wave 4	223	193	86,5%	187	83,9%	94	42,2%	51,1%					
	Wave 5	248	207	83,5%	195	78,6%	92	37,1%	48,5%					
	Wave 6	238	212	89,1%	200	84,0%	92	38,7%	47,4%	85,4%	82,2%	46,0%	50,0%	92
	Wave 7	258	215	83,3%	206	79,8%	92	35,7%	45,5%					
	Wave 8	233	207	88,8%	202	86,7%	92	39,5%	46,2%					
	Wave 9	253	216	85,4%	213	84,2%	87	34,4%	41,1%					
	Wave 10	230	197	85,7%	193	83,9%	98	42,6%	51,0%					
	Wave 11	245	202	82,4%	200	81,6%	85	34,7%	42,7%					
N. Brunswick	Wave 1	261	217	83,1%	207	79,3%	91	34,9%	45,2%					
	Wave 2	281	231	82,2%	219	77,9%	93	33,1%	43,9%					
	Wave 3	281	236	84,0%	221	78,6%	92	32,7%	43,3%					
	Wave 4	232	186	80,2%	177	76,3%	92	39,7%	52,9%					
	Wave 5	251	195	77,7%	185	73,7%	93	37,1%	51,3%					
	Wave 6	232	202	87,1%	193	83,2%	92	39,7%	48,6%	83,4%	79,3%	46,8%	50,0%	92
	Wave 7	231	196	84,8%	188	81,4%	92	39,8%	49,8%					
	Wave 8	231	203	87,9%	194	84,0%	92	39,8%	48,3%					
	Wave 9	231	195	84,4%	185	80,1%	92	39,8%	50,2%					
	Wave 10	230	196	85,2%	187	81,3%	92	40,0%	50,3%					
	Wave 11	240	202	84,2%	195	81,3%	87	36,3%	45,1%					
Quebec	Wave 1	227	200	88,1%	192	84,6%	93	41,0%	49,5%					
	Wave 2	242	198	81,8%	184	76,0%	92	38,0%	51,6%					
	Wave 3	227	188	82,8%	175	77,1%	92	40,5%	54,0%					
	Wave 4	227	197	86,8%	178	78,4%	92	40,5%	53,6%					
	Wave 5	227	187	82,4%	167	73,6%	92	40,5%	57,0%					
	Wave 6	225	190	84,4%	169	75,1%	92	40,9%	56,0%	83,9%	78,0%	51,0%	52,0%	92
	Wave 7	227	195	85,9%	184	81,1%	92	40,5%	51,2%					
	Wave 8	227	180	79,3%	177	78,0%	92	40,5%	52,4%					
	Wave 9	225	183	81,3%	174	77,3%	92	40,9%	54,1%					
	Wave 10	225	192	85,3%	176	78,2%	92	40,9%	54,3%					
	Wave 11	200	174	87,0%	167	83,5%	88	44,0%	53,5%					

		Generated	Valid		Sample		Completed		Response rate	Mean			Ojective (TR)	Co per wave
			n	%	n	%	n	%	%	Valid	Sample	TR		
Total		39081	32369	82,8%	30321	77,6%	13082	33,5%	0,0%					
Ontario	Wave 1	302	249	82,5%	220	72,8%	92	30,5%	45,6%	82,9%	75,5%	47,6%	45,0%	92
	Wave 2	302	253	83,8%	230	76,2%	98	32,5%	44,7%					
	Wave 3	277	228	82,3%	201	72,6%	92	33,2%	48,7%					
	Wave 4	277	229	82,7%	211	76,2%	95	34,3%	47,1%					
	Wave 5	277	237	85,6%	218	78,7%	92	33,2%	44,0%					
	Wave 6	270	221	81,9%	204	75,6%	93	34,4%	48,0%					
	Wave 7	277	242	87,4%	223	80,5%	92	33,2%	43,2%					
	Wave 8	270	208	77,0%	192	71,1%	92	34,1%	49,6%					
	Wave 9	270	215	79,6%	197	73,0%	92	34,1%	48,4%					
	Wave 10	270	220	81,5%	195	72,2%	92	34,1%	50,0%					
	Wave 11	270	217	80,4%	199	73,7%	78	28,9%	40,7%					
Manitoba	Wave 1	303	233	76,9%	219	72,3%	93	30,7%	44,6%	79,9%	75,6%	45,5%	45,0%	92
	Wave 2	303	243	80,2%	226	74,6%	88	29,0%	40,5%					
	Wave 3	323	261	80,8%	248	76,8%	92	28,5%	38,4%					
	Wave 4	273	217	79,5%	205	75,1%	95	34,8%	47,8%					
	Wave 5	273	226	82,8%	216	79,1%	93	34,1%	44,1%					
	Wave 6	273	225	82,4%	210	76,9%	93	34,1%	45,9%					
	Wave 7	273	215	78,8%	206	75,5%	92	33,7%	45,9%					
	Wave 8	273	212	77,7%	203	74,4%	92	33,7%	46,3%					
	Wave 9	273	197	72,2%	190	69,6%	92	33,7%	49,1%					
	Wave 10	260	204	78,5%	187	71,9%	92	35,4%	51,2%					
	Wave 11	253	201	79,4%	196	77,5%	86	34,0%	44,4%					
Saskatchewan	Wave 1	263	229	87,1%	215	81,7%	92	35,0%	44,9%	86,6%	82,2%	46,0%	47,0%	92
	Wave 2	278	236	84,9%	225	80,9%	86	30,9%	39,4%					
	Wave 3	238	206	86,6%	195	81,9%	92	38,7%	48,5%					
	Wave 4	263	223	84,8%	211	80,2%	99	37,6%	48,3%					
	Wave 5	238	200	84,0%	187	78,6%	92	38,7%	50,6%					
	Wave 6	240	212	88,3%	207	86,3%	92	38,3%	45,1%					
	Wave 7	238	210	88,2%	199	83,6%	92	38,7%	47,5%					
	Wave 8	238	211	88,7%	200	84,0%	92	38,7%	47,1%					
	Wave 9	238	205	86,1%	193	81,1%	92	38,7%	49,0%					
	Wave 10	235	201	85,5%	196	83,4%	92	39,1%	47,4%					
	Wave 11	278	234	84,2%	229	82,4%	87	31,3%	38,5%					
Alberta	Wave 1	312	251	80,4%	243	77,9%	92	29,5%	39,0%	79,7%	75,9%	42,3%	42,0%	92
	Wave 2	327	257	78,6%	245	74,9%	88	26,9%	36,9%					
	Wave 3	312	249	79,8%	230	73,7%	97	31,1%	44,4%					
	Wave 4	312	246	78,8%	238	76,3%	94	30,1%	40,2%					
	Wave 5	280	211	75,4%	205	73,2%	92	32,9%	45,6%					
	Wave 6	280	223	79,6%	214	76,4%	92	32,9%	43,8%					
	Wave 7	280	235	83,9%	223	79,6%	93	33,2%	43,0%					
	Wave 8	280	226	80,7%	210	75,0%	92	32,9%	45,6%					
	Wave 9	280	254	90,7%	244	87,1%	92	32,9%	38,7%					
	Wave 10	280	210	75,0%	201	71,8%	92	32,9%	46,6%					
	Wave 11	280	230	82,1%	218	77,9%	84	30,0%	39,6%					
British Columbi	Wave 1	1413	1135	80,3%	1044	73,9%	365	25,8%	37,4%	79,9%	73,3%	40,3%	40,0%	365
	Wave 2	1413	1148	81,2%	1049	74,2%	374	26,5%	39,0%					
	Wave 3	1338	1077	80,5%	985	73,6%	374	28,0%	40,4%					
	Wave 4	1338	1080	80,7%	992	74,1%	376	28,1%	40,4%					
	Wave 5	1200	929	77,4%	853	71,1%	369	30,8%	45,3%					
	Wave 6	1200	943	78,6%	853	71,1%	365	30,4%	45,0%					
	Wave 7	1200	970	80,8%	897	74,8%	365	30,4%	42,5%					
	Wave 8	1200	953	79,4%	886	73,8%	366	30,5%	43,2%					
	Wave 9	1200	966	80,5%	867	72,3%	365	30,4%	45,0%					
	Wave 10	1200	932	77,7%	862	71,8%	365	30,4%	44,1%					
	Wave 11	1200	859	71,6%	801	66,8%	325	27,1%	42,0%					

Table 2   2009 CADUMS Fieldwork Statistics

		NF	PEI	NS	NB	QC	ON	MN	SK	ALTA	BC	TOTAL
	NUMBERS AVAILABLE	3080	2775	2717	2700	2479	3042	3080	2747	3262	13745	**39402**
	NUMBERS CALLED	**3080**	**2775**	**2717**	**2700**	**2479**	**3042**	**3080**	**2747**	**3262**	**13745**	**39402**
	Out of Service	492	290	301	329	247	352	492	235	444	1970	**4938**
	Non-Residential	61	58	39	35	31	46	61	52	67	265	**690**
	Line problems	19	41	35	34	9	38	19	24	18	63	**320**
	Fax	49	27	25	33	39	33	49	53	125	287	**703**
	Changed numbers	25	15	5	11	69	54	25	16	16	168	**383**
A	**NON VALID (out of scope)**	**646**	**431**	**405**	**442**	**395**	**523**	**646**	**380**	**670**	**2753**	**7034**
	VALID (in scope)	**2434**	**2344**	**2312**	**2258**	**2084**	**2519**	**2434**	**2367**	**2592**	**10992**	**32368**
	Not Eligible	7	13	9	9	12	24	7	6	9	35	**128**
	Language problems	43	14	5	26	80	137	43	24	61	598	**1008**
	Age, Sickness	76	70	57	67	48	67	76	79	45	263	**878**
	Duplicate	2	5	1	5	1	1	2	1	6	7	**33**
B	**EXCLUDED**	**128**	**102**	**72**	**107**	**141**	**229**	**128**	**110**	**121**	**903**	**2047**
	INCLUDED SAMPLE	**2306**	**2242**	**2240**	**2151**	**1943**	**2290**	**2306**	**2257**	**2471**	**10089**	**30321**
C	Household Refusal	584	507	481	466	452	585	584	533	563	2777	**7497**
D	Selected Person Refusal	67	60	62	82	98	74	67	71	67	309	**953**
D	Final Refusal	27	17	32	13	12	32	27	28	38	64	**282**
D	Long Absence	18	19	18	22	13	15	18	14	13	77	**257**
D	Incomplete	10	12	8	16	7	14	10	14	14	47	**155**
C	No answer	254	201	272	195	120	233	254	261	353	1360	**3426**
D	Call backs	338	418	359	349	232	329	338	328	415	1446	**4669**
	COMPLETED	**1008**	**1008**	**1008**	**1008**	**1009**	**1008**	**1008**	**1008**	**1008**	**4009**	**13082**
	% REFUSAL	**27.06%**	**26.05%**	**25.67%**	**26.08%**	**28.92%**	**30.17%**	**29.40%**	**28.00%**	**27.03%**	**31.22%**	**28.80%**
	% COMPLETED	**43.22%**	**44.96%**	**45.00%**	**46.86%**	**51.93%**	**44.02%**	**43.71%**	**44.66%**	**40.79%**	**39.74%**	**43.15%**
	ER ELIGIBILITY RATE	**92.30%**	**93.77%**	**95.38%**	**93.30%**	**90.67%**	**86.54%**	**91.98%**	**93.01%**	**92.78%**	**86.83%**	**90.45%**
	RR RESPONSE RATE	**44.29%**	**45.86%**	**45.71%**	**47.85%**	**53.40%**	**46.24%**	**45.02%**	**45.79%**	**41.91%**	**42.01%**	**44.68%**

4.7 Participation and Sample Evaluation

Of the 39,402 randomly selected telephone numbers (of which 32,368 were eligible), 13,082 respondents participated, representing an effective response rate of 44.7% (Table 2). Response rates varied from 41.9% in Alberta to 53.4% in Quebec.

In 2009, the response rate of 44.7% was higher than the 43.5% in the 2008 CADUMS. In 2009, to sustain and improve the response rate, mail-out letters informing selected households about the survery were sent prior to the recruitment phone calls being made.

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 3 presents key demographic characteristics of the CADUMS sample, including the number of interviews, the unweighted and weighted percentages and the design effects. Table 4 compares demographic characteristics of the CADUMS sample to the population data based on the 2006 Canadian Census. As seen in Table 4, the weighted CADUMS distribution compares favourably to the Census data on sex, age and province of residence. Discrepancies between the CADUMS and the census are seen in marital status and education, with the CADUMS sample overestimating those who were married (47.5% vs. 43.3%) or had a university degree (30.2% vs. 22.6%) and underestimated respondents who were never married (28.9% vs. 31.6%) and those with less than high school education (15.9% vs. 23.8%). This over-representation of higher education attainment is common to telephone surveys (Trewin & Lee, 1988).

Table 3. Demographic Characteristics of the CADUMS 2009 Sample

	No. Interviews	Unweighted % (N=)	Weighted % (N=25773)	Design Effect
Sex				
Male	5,260	40.2	48.5	3.6
Female	7,822	59.8	51.5	3.6
Age				
15-17	279	2.2	4.7	5.6
18-19	222	1.7	3.9	5.9
20-24	446	3.5	7.5	5.5
25-34	1340	10.4	15.5	4.9
35-44	2072	16.1	18.6	3.3
45-54	2640	20.4	19.2	2.9
55-64	2655	20.6	14.2	2.5
65-74	1882	14.6	9.7	2.4
75+	1377	10.7	6.7	2.2
Marital Status				
Married	7064	54.0	47.0	3.4
Partner/ Common-law	912	7.0	9.4	3.4
Widowed	1239	9.5	6.1	2.2
Separated	333	2.6	1.9	2.4
Divorced	1004	7.7	6.0	2.5
Never Married	2366	18.1	28.7	4.4
Missing	164	1.3	0.9	2.9
Province				
Newfoundland	1008	7.7	1.6	--
Prince Edward Island	1008	7.7	0.4	--
Nova Scotia	1008	7.7	3.0	--
New Brunswick	1008	7.7	2.4	--
Quebec	1009	7.7	24.2	--
Ontario	1008	7.7	38.3	--
Manitoba	1008	7.7	3.6	--
Saskatchewan	1008	7.7	3.0	--
Alberta	1008	7.7	10.2	--
British Columbia	4009	30.7	13.2	--

	No. Interviews	Unweighted % (N=)	Weighted % (N=25773)	Design Effect
Highest Education				
Less than high school	2198	17.0	15.9	3.5
Completed high school	3161	24.5	22.8	3.4
Some college or university	4025	31.2	31.1	3.6
Graduated university	3531	27.3	30.2	3.6
Gross Family Income (,000s)				
Less than $30,000	1936	14.8	11.6	2.7
$30,000 to $49,999	1811	13.8	12.2	3.0
$50,000 to $79,999	2010	15.4	14.6	3.4
$80,000 to $99,999	898	6.9	7.6	3.7
$100,000 +	2432	18.6	22.5	3.7
DK/Ref	3995	30.5	31.5	3.8
Employment Status				
Full-time job	5302	40.5	46.7	3.6
Part-time job	1296	9.9	11.0	4.1
Unemployed	452	3.5	3.9	4.1
Homemaker	446	3.4	2.9	2.9
Student	413	3.2	6.9	5.7
Retired	3744	28.6	18.9	2.5
Self-Employed	595	4.6	3.9	3.9
Other	665	5.1	4.6	3.4
DK	10	0.1	0.1	8.0
Refused	159	1.2	1.1	3.5
Language spoken at home				
English	11,027	84.3	68.6	2.2
French	1,331	10.2	22.9	1.5
Other	657	5.0	8.1	4.4
Missing	67	0.5	0.4	--

Table 4.   Selected Demographic Characteristics: Weighted CADUMS 2009 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	4.7%	5.0%
18-24	11.5%	11.2%
25-34	15.5%	15.4%
35-44	18.6%	18.5%
45-54	19.2%	19.1%
55-64	14.2%	14.1%
65-74	9.7%	8.8%
75+	6.7%	7.8%
Marital Status		
Married	47.5%	43.3%
Partner/ Common-law	9.4%	9.5%
Widowed	6.1%	5.6%
Separated	1.9%	2.7%
Divorced	6.1%	7.3%
Never Married	28.9%	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	15.9%	23.8%
Completed high school	22.8%	25.5%
Some college or university	31.1%	28.1%
Graduated university	30.2%	22.6%

CADUMS data excludes missing data.
Source: CADUMS 2009. Health Canada;
Statistics Canada. [On-line]. Available: http://www12.statcan.ca/english/census/index.cfm.

5.   Data Weighting and Analysis

5.1 Data Weighting

On the whole, 13,082 interviews were carried out during the period of collection between January 2009 and December 2009. 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.

In order to be comparable to the CAS 2004, the weighting of the CADUMS data was carried out on the basis of three variables: 21 administrative areas, the sex and the age of the respondents (grouped age). 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.Johns 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-Womens
2. 25 to 34 years old	M-Mens
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 the 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. As seen in Table 1, the CADUMS generally has a Deff of about 3.6, although this can vary by various outcomes and subgroups.

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 2009 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

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Table 5　Coefficient of Variation Values by Percentage Estimate and CADUMS Sample Size

		0.5	1	1.5	2	2.5	3	3.5	4	5	6	7	8	9	10
Total	13082	12.3	8.7	7.1	6.1	5.5	5	4.6	4.3	3.8	3.5	3.2	3	2.8	2.6
Male	5260	19.5	13.7	11.2	9.7	8.6	7.8	7.2	6.8	6	5.5	5	4.7	4.4	4.1
Female	7822	16	11.3	9.2	7.9	7.1	6.4	5.9	5.5	4.9	4.5	4.1	3.8	3.6	3.4
Youth	955	45.7	32.2	26.2	22.7	20.2	18.4	17	15.9	14.1	12.8	11.8	11	10.3	9.7
Adult	12079	12.8	9.1	7.4	6.4	5.7	5.2	4.8	4.5	4	3.6	3.3	3.1	2.9	2.7
15-19	501	63.1	44.5	36.2	31.3	27.9	25.4	23.5	21.9	19.5	17.7	16.3	15.2	14.2	13.4
20-24	446	66.9	47.2	38.4	33.2	29.6	27	24.9	23.2	20.7	18.8	17.3	16.1	15.1	14.2
25-34	1340	38.6	27.2	22.1	19.1	17.1	15.5	14.3	13.4	11.9	10.8	10	9.3	8.7	8.2
35-44	2072	31	21.9	17.8	15.4	13.7	12.5	11.5	10.8	9.6	8.7	8	7.5	7	6.6
45-54	2640	27.5	19.4	15.8	13.6	12.2	11.1	10.2	9.5	8.5	7.7	7.1	6.6	6.2	5.8
55-64	2655	27.4	19.3	15.7	13.6	12.1	11	10.2	9.5	8.5	7.7	7.1	6.6	6.2	5.8
65-74	1882	32.5	22.9	18.7	16.1	14.4	13.1	12.1	11.3	10.1	9.1	8.4	7.8	7.3	6.9
75+	1377	38	26.8	21.8	18.9	16.8	15.3	14.2	13.2	11.8	10.7	9.8	9.1	8.6	8.1
Newfoundland	1008	44.5	31.4	25.5	22.1	19.7	17.9	16.5	15.4	13.7	12.5	11.5	10.7	10	9.5
Prince Edward Island	1008	44.5	31.4	25.5	22.1	19.7	17.9	16.5	15.4	13.7	12.5	11.5	10.7	10	9.5
Nova Scotia	1008	44.5	31.4	25.5	22.1	19.7	17.9	16.5	15.4	13.7	12.5	11.5	10.7	10	9.5
New Brunswick	1008	44.5	31.4	25.5	22.1	19.7	17.9	16.5	15.4	13.7	12.5	11.5	10.7	10	9.5
Quebec	1008	44.5	31.4	25.5	22.1	19.7	17.9	16.5	15.4	13.7	12.5	11.5	10.7	10	9.5
Ontario	1008	44.5	31.4	25.5	22.1	19.7	17.9	16.5	15.4	13.7	12.5	11.5	10.7	10	9.5
Manitoba	1008	44.5	31.4	25.5	22.1	19.7	17.9	16.5	15.4	13.7	12.5	11.5	10.7	10	9.5
Saskatchewan	1008	44.5	31.4	25.5	22.1	19.7	17.9	16.5	15.4	13.7	12.5	11.5	10.7	10	9.5
Alberta	1008	44.5	31.4	25.5	22.1	19.7	17.9	16.5	15.4	13.7	12.5	11.5	10.7	10	9.5
British Columbia	4009	22.3	15.7	12.8	11.1	9.9	9	8.3	7.7	6.9	6.3	5.8	5.4	5	4.7

Note:　Green (dark shaded) entries represent unstable estimates; Yellow (light shaded) entries represent estimates with moderate sampling variability;
　　　　Unshaded entries represent estimates with acceptable reliability.　　　CV assume simple random sampling

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

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)
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
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)

Pharmaceutical Use

PAIN12M	Use of pain killers 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)
STIMHIGH	Use of stimulants to get high past 12 months (total sample)
SED12M	Use of sedatives 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)
PHARHIGH	Use of pharmaceuticals to get high past 12 months (total sample)

Cannabis Use

CANLIFE	Cannabis use lifetime
CAN12M	Cannabis use past 12 months (total sample)
CAN3M	Cannabis use past 3 months (total sample)
CAN30D	Cannabis use past 30 days (total sample)

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
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
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
METH12M	Methamphetamine use past 12 months
AGEMETH	Age of initiation of methamphetamine use
XTCLIFE	Ecstasy use in lifetime
XTC12M	Ecstasy use past 12 months
XTC30D	Ecstasy use past 30 days
AGEXTC	Age of initiation of ecstasy use
HALLIFE	Hallucinogen use in lifetime
HAL12M	Hallucinogens use past 12 months
HAL30D	Hallucinogens use past 30 days
AGEHAL	Age of initiation of hallucinogen use
HERLIFE	Heroin use in lifetime
HER12M	Heroin use past 12 months
AGEHER	Age of initiation of heroin use
INHLIFE	Inhalant use in lifetime
INH12M	Inhalant use past 12 months
AGEINH	Age of initiation of inhalant use
SALVLIFE	Salvia use in lifetime
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)

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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

Due to issues in data collection – these results are not analyzable – the questions were not asked of the correct sample of respondents, as such it is not possible to weight these respondents and therefore results cannot be generalized to the Canadian population.

<u>Impaired Driving + Passenger</u>

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)

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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 and age)

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 and age

AGECAT6	DESCRIPTION	CONDITION
1	15-17 years	sdage=15 thru 17, or age=1
2	18-29 years	sdage= 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 and age

AGECAT9	DESCRIPTION	CONDITION
1	15 - 17 years	sdage= 15 thru 17, or age=1
2	18- 19 years	sdage= 18 thru 19
3	20 - 24 years	sdage= 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

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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

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 $29,999.99	DEM14=2
3	between $30,000 and $39,999.99	DEM14=3
4	between $40,000 and $49,999.99	DEM14=4
5	between $50,000 and $59,999.99	DEM14=5
6	between $60,000 and $69,999.99	DEM14=6
7	between $70,000 and $79,999.99	DEM14=7
8	between $80,000 and $89,999.99	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 $29,999.99	(DEM12 ge 20 and DEM12 lt 30)
3	between $30,000 and $39,999.99	(DEM12 ge 30 and DEM12 lt 40)
4	between $40,000 and $49,999.99	(DEM12 ge 40 and DEM12 lt 50)
5	between $50,000 and $59,999.99	(DEM12 ge 50 and DEM12 lt 60)
6	between $60,000 and $69,999.99	(DEM12 ge 60 and DEM12 lt 70)
7	between $70,000 and $79,999.99	(DEM12 ge 70 and DEM12 lt 80)
8	between $80,000 and $89,999.99	(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

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 $49,999.99	(HINCOME gt 2 and HINCOME le 4)
3	between $50,000 and $79,999.99	(HINCOME gt 4 and HINCOME le 7)
4	more than $80,000	(HINCOME gt 7 and HINCOME le 10)
5	Not stated (refused or DK)	(HINCOME = 98 or HINCOME = 99)

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 now been indorsed 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)

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)

3.3.4.　　　　**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

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

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

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

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

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

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
1	Ever used in lifetime	CAN1=1,2

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

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

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

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

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

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

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

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

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	EXT3=0

60

	months	
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

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

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

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

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

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

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	SALV3=0

63

	months	
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, halsal12m, 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 halsal12m=0 and her12m=0)
1	Used at least one drug in past 12 months	if (coc12m=1 or sped12m=1 or xtc12m=1 or halsal12m=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

Note: Due to error in data collection for the 2009 calendar year, results are not reportable for harms due to drug use

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

2009 CADUMS Questionnaire & Unweighted Frequencies

TZONE:

Time zone

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

N = ...		13082	100%
Newfoundland	1	1008	8%
Atlantic...	2	3024	23%
East	3	1991	15%
Central	4	1297	10%
Mountain	5	1745	13%
Pacific..	6	3998	31%

NQ:

Questionnaire number (Imported)

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

N = ...		13082	100%

VAGUE:

Sample wave

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

N = ...		13082	100%
January	01	1186	9%
February	02	1192	9%
March...	03	1208	9%
April...	04	1222	9%
May..	05	1183	9%
June...	06	1195	9%
July..	07	1196	9%
August..	08	1193	9%
September	09	1188	9%
October	10	1200	9%
November	11	1094	8%
December	12	0	0%

PROV:

Province (code)

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

N = ...		13082	100%
Newfoundland and Labrador	01	1008	8%
Prince Edward Island	02	1008	8%
Nova Scotia...	03	1008	8%
New Brunswick	04	1008	8%
Quebec..	05	1009	8%
Ontario	06	1008	8%
Manitoba..	07	1008	8%
Saskatchewan	08	1008	8%
Alberta	09	1008	8%
British Columbia	10	4009	31%

PROVT:

Province (Text)

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

N = ...	13082	100%

PROVA:

Province (ALPHA)

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

N = ...		13082	100%
Newfoundland and Labrador	NL	1008	8%
Prince Edward Island Addiction ServicesConfidential1-888-299-8399Prince Edward Island Addiction ServicesConfidential1-888-299-8399Prince Edward Island Addiction ServicesConfidential1-888-299-8399Prince Edward Island Addiction ServicesConfidential1-888-299-8399Prince Edward Island : Addiction ServicesConfidential1-888-299-8399..	PE	1008	8%
Nova Scotia...	NS	1006	8%
New Brunswick	NB	1010	8%
Quebec : Drugs: help and referralConfidential and open 24 hrs a day1-800-265-2626 throughout province(514) 527-2626 Montreal and surrounding area................	QC	1009	8%
Ontario : Drug and Alcohol Registry of Treatment (DART)Confidential and open 24 hrs a day1-800-565-8603	ON	1008	8%
Manitoba..	MB	1008	8%
Saskatchewan	SK	1008	8%
Alberta : Alcohol and Drug Abuse Commission (AADAC) Help LineConfidential and open 24 hrs a day1-866-332-2322 ....AB	AB	1008	8%
British Columbia : Alcohol and Drug Information and Referral ServiceConfidential and open 24 hrs a day604-660-93821-800-663-1441 (outside the Lower Mainland) ......BC	BC	4009	31%

CP:

POSTAL CODE (IMPORTED)

A9A9A9

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

N = ...	13076	100%

IRTA:
RTA (IMPORTED)
A9A

=> /+1
if 1 > 0

N = ... 13076 100%

SDR:
CITY CODE

=> /+1
if 1 > 0

N = ... 13074 100%

PSDR:
City population

=> /+1
if 1 > 0

N = ... 13074 100%

RMRRR:
Census metropolitain area (CMA) / Rural areas

=> /+1
if 1 > 0

N = ... 13074 100%

RA:
ADMINISTRATIVE REGION

=> /+1
if 1 > 0

N = ... 13074 100%

DR:
Census district

=> /+1
if 1 > 0

N = ... 13074 100%

CEF:
Federal Electoral Constituencies

=> /+1
if 1 > 0

N = ... 13051 100%

URBRU:
URBAN OR RURAL

=> /+1
if 1 > 0

N = ... 13071 100%

LETTR:

Lettre envoyée?

=> /+1
if 1 > 0

N = ...	1029	100%
Letter sent 1	730	71%
No letter 0	299	29%

INTRO:

HEALTH CANADA   DIAL THE TEL NUMBER   Notes : <INT:o > <F6:o>   Present time (Montreal) : $H   and you are currently calling in <PROV> Respondent 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 = ...	13082	100%
CONTINUE NEXT PAGE ....1 D	13082	100%

SIGNA:

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

N = ...	13082	100%
CONTINUE NEXT PAGE ....1 D	13082	100%

M_1:

Module 1 - Respondant selection

=> +1
if 1 > 0

N = ...	0	100%

S_1:

EMPTY QUESTION (SKIP)

=> /+2
else => +1
if T_1>0

N = ...	0	100%

T_1:

TIMER - Module 1

=> *
if $T

N = ...	13082	100%

NTRO:

Anglais Hello, My name is $I from Jolicoeur and associates, I am calling on behalf of Health Canada to survey Canadians about alcohol and other drugs use. 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 l'alcool et des autres drogues. <LETTR >

N = ...	13082	100%
CONTINUE NEXT PAGE ....1 D	13082	100%

LANG:

LANGUAGE OF THE INTERVIEW

N = ...		13082	100%
Français...1		1165	9%
English 2		11917	91%

TRNOM:

Report of the first name in NOM

```
=> *
if MST(SELEC,NOM)
```

N = ...	13082	100%

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 = ...			13082	100%
Yes ....1 D			13082	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 = ...		13082	100%
Continue next page ....1 D		13082	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 = ...		13082	100%
Continue next page ....1 D		13082	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 = ...   1   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 = ...   13082   100%

Continue next page 1   D   13082   100%

NTROY:

The interview might be monitored for training and quality control.

N = ...   13082   100%

Continue next page 1   D   => +2   13082   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 = ...   2378   100%

Continue next page 1   D   2378   100%

SEX:

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

N = ...   13082   100%

Male 1   5260   40%

Female 2   7822   60%

Don't know 8   N   0   0%

SDAGE:

*** *Cannot complete the questionnaire if born after 1993* ***

What is your date of birth/ year of birth ?

$E 1900 1994

Mean = ...   1957

N = ...   13082   100%

DK / REF 9999   412   3%

SDGAG:

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

=> AGE
if NON SDAGE=9999

N = ...	412	100%
...15 to 17 years old...1	2	0%
...18 to 24 years old...2	8	2%
...25 to 34 years old...3	25	6%
...35 to 44 years old...4	62	15%
...45 to 54 years old...5	73	18%
...55 to 64 years old...6	81	20%
...65 years old and over...7	113	27%
DNK / NA...9	48	12%

AGE:

DERIVED VARIABLE (AGE OF RESPONDANT)

$E 15 98

=> *
if SI ((SDAGE=#2),SDGAG,RNK(2009-SDAGE,15,18,25,35,45,55,65))

Mean = ...	0.000	
N = ...	13082	100%
...15 to 17 years old...1	279	2%
...18 to 24 years old...2	676	5%
...25 to 34 years old...3	1340	10%
...35 to 44 years old...4	2072	16%
...45 to 54 years old...5	2640	20%
...55 to 64 years old...6	2655	20%
...65 years old and over...7	3372	26%
DNK / NA...9	48	0%

M_2:

Module 2. Health and well-being

=> +1
if 1 > 0

N = ...	0	100%

S_2:

EMPTY QUESTION (SKIP)

=> /+2
else => +1
if T_2>0

N = ...	0	100%

T_2:

TIMER - Module 2

=> *
if $T

N = ...	13082	100%

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 ?

N = ...	13082	100%
Excellent...1	3082	24%
Very good 2	4597	35%
Good 3	3664	28%
Fair 4	1278	10%
Poor 5	419	3%
Don't Know 8	40	0%
Refused 9	2	0%

HWB2:

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

N = ...	13082	100%
Excellent...1	5120	39%
Very good 2	4200	32%
Good 3	3090	24%
Fair 4	542	4%
Poor 5	89	1%
Don't Know 8	36	0%
Refused 9	5	0%

M_3:

Module 3 - CIGARETTE

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

N = ...	0	100%

S_3:

EMPTY QUESTION (SKIP)

```
=> /+2
else => +1
if T_3>0
```

N = ...	0	100%

T_3:

TIMER - Module 3

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

N = ...	13082	100%

NSMOK:

Now we would like to ask you questions about smoking.

N = ...	13082	100%
CONTINUE NEXT PAGE ....1 D	13082	100%

SMOK1:

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

N = ...		13082	100%
Yes 1		6534	50%
No...0	=> STSMO	6520	50%
Don't know...8	=> STSMO	28	0%
Refused 9	=> STSMO	0	0%

SMOK2:

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

Mean = ...		15.8	
N = ...		6534	100%
Never smoked --> GO BACK TO CORRECT 997	=> SMOK1	0	0%
Don't know... 998		163	2%
Refused 999		5	0%

SMOK3:

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

N = ...		6534	100%
Daily 1		1791	27%
Occasionally 2	=> SMOK5	635	10%
Not at all..0	=> SMOK5	4107	63%
Don't know...8		1	0%
Refused 9		0	0%

SMOK4:

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

N = ...		1792	100%
… Within 5 minutes...1	=> STSMO	340	19%
… 6 to 30 minutes 2	=> STSMO	669	37%
… 31-60 minutes...3	=> STSMO	365	20%
… More than 60 minutes...4	=> STSMO	410	23%
Don't know...8		7	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 = ...	4107	100%
… Less than a month 1	38	1%
… 1 to 6 months...2	96	2%
… 7 to 11 months...3	49	1%
… 1 to 5 years 4	467	11%
… more than 5 years 5	3449	84%
Don't know...8	8	0%
Refused 9	0	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 = ...	13082	100%
Lifetime NON smoker...0	6520	50%
Lifetime smoker NOT CURRENT...1	4107	31%
CURRENT OCCASIONAL smoker 2	635	5%
CURRENT DAILY smoker 3	1791	14%
Smoker status UNKNOWN...9	29	0%

M_4_1:

Module 4.1 - Alcohol

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

N = ...	0	100%

S_4_1:

EMPTY QUESTION (SKIP)

```
=> /+2
else => +1
if T_4_1>0
```

N = ...	0	100%

T_4_1:

TIMER - Module 4.1

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

N = ...	13082	100%

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 de-alcoholised beer or coolers (0.5% alcool/volume) beer or coolers or cocktails such as Virgin Mary or Shirley Temple. ***

N = ...	13082	100%
CONTINUE NEXT PAGE ....1 D	13082	100%

ALC1:

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

N = ...			13082	100%
... Less than once a month.. 01	=> STAL		2300	18%
... Once a month.. 02	=> STAL		1288	10%
... 2 to 3 times a month... 03	=> STAL		1611	12%
... Once a week 04	=> STAL		1549	12%
... 2 to 3 times a week.. 05	=> STAL		1637	13%
... 4 to 6 times a week.. 06	=> STAL		471	4%
... Every day 07	=> STAL		604	5%
... Never 00			3572	27%
Don't know.. 98			47	0%
Refused 99			3	0%

ALC2:

Have you ever had a drink ?

N = ...	3622	100%
Yes 1	2056	57%
No..0	1562	43%
Don't know...8	3	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 = ...	13082	100%
Lifetime NON drinker 0	1559	12%
CURRENT drinker 1	9460	72%
Lifetime drinker NOT CURRENT 2	2010	15%
Lifetime drinker CURRENT status UNKNOWN 3	46	0%
Drinking status UNKNOWN 9	1	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 = ...	18.6	
N = ...	11516	100%
Don't know.. 98	294	3%
Refused 99	10	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 = ...	2.47	
N = ...	9460	100%
97 or more... 97	4	0%
Don't know.. 98	133	1%
Refused 99	14	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 = ...		5414	100%
Daily or almost daily..1	=> ALC5	29	1%
2 to 5 times a week...2	=> ALC5	78	1%
Once a week 3	=> ALC5	156	3%
2 to 3 times a month...4	=> ALC5	238	4%
Once a month..5	=> ALC5	377	7%
Less than once a month..6	=> ALC5	1420	26%
Never 0		3069	57%
Don't know..8	=> ALC6	47	1%
Refused 9	=> ALC6	0	0%

MALC5:

Question calculée

=> *
if MOV(0,ALC5)

N = ...	3069	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 = ...		6344	100%
Daily or almost daily...1		87	1%
2 to 5 times a week...2		184	3%
Once a week 3		313	5%
2 to 3 times a month...4		421	7%
Once a month...5		632	10%
Less than once a month...6		1924	30%
Never 0		2724	43%
Don't know...8		57	1%
Refused 9		2	0%

ALC6:

Now what about the PAST 30 DAYS, on about how many of these days did you
drink alcoholic beverages ?
$E 1 30

Mean = ...		7.47	
N = ...		9460	100%
None / Zero 00	=> M_4_4	1834	19%
Don't know..98		74	1%
Refused 99		3	0%

ALC7:

During the past 30 days, on those days when you drank, how many drinks did
you usually have ?
$E 1 96

Mean = ...		2.42	
N = ...		7626	100%
97 or more..97		0	0%
Don't know..98		54	1%
Refused 99		4	0%

ALC8F:

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

=> +1
if SEX=1

N = ...		4153	100%
Daily or almost daily...1	=> ALC8	30	1%
2 to 5 times a week...2	=> ALC8	92	2%
Once a week 3	=> ALC8	129	3%
2 to 3 times a month...4	=> ALC8	228	5%
Once a month...5	=> ALC8	438	11%
Never 0		3206	77%
Don't know...8	=> M_4_2	28	1%
Refused 9	=> M_4_2	2	0%

90

MALC8:

Question calculée

```
=> *
if MOV(0,ALC8)
```

N = ...   6679   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 = ...	4387	100%
Daily or almost daily...1	77	2%
2 to 5 times a week...2	233	5%
Once a week 3	291	7%
2 to 3 times a month...4	485	11%
Once a month...5	669	15%
Never 0	2533	58%
Don't know...8	93	2%
Refused 9	6	0%

M_4_2:

Module 4.2 - Past 7 days drinking / DRINKING WHEEL

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

N = ...   0   100%

S_4_2:

EMPTY QUESTION (SKIP)

```
=> /+2
else => +1
if T_4_2>0
```

N = ...   0   100%

T_4_2:

TIMER - Module 4.2

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

N = ...   7626   100%

ALC10:

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

N = ...		7626	100%
Yes 1		5314	70%
No..0	=> M_4_4	2307	30%
Don't know...8	=> M_4_4	5	0%
Refused 9	=> M_4_4	0	0%

91

J1:
Day minus 1
$D

=> *

if $D-1

N = …………………………………………………………………………   5314   100%

J2:
Day minus 2
$D

=> *

if $D-2

N = …………………………………………………………………………   5314   100%

J3:
Day minus 3
$D

=> *

if $D-3

N = …………………………………………………………………………   5314   100%

J4:
Day minus 4
$D

=> *

if $D-4

N = …………………………………………………………………………   5314   100%

J5:
Day minus 5
$D

=> *

if $D-5

N = …………………………………………………………………………   5314   100%

J6:
Day minus 6
$D

=> *

if $D-6

N = …………………………………………………………………………   5314   100%

J7:
Day minus 7
$D

=> *

if $D-7

N = …………………………………………………………………………   5314   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 = ...	1.13	
N = ...	5314	100%
97 or more.. 97	0	0%
Don't know... 98	22	0%
Refused 99	3	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 = ...	5314	100%
97 or more.. 97	1	0%
Don't know... 98	56	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 = ...	0.988	
N = ...	5314	100%
97 or more.. 97	0	0%
Don't know... 98	78	1%
Refused 99	3	0%

AL5A4:

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

$E 0 96

Mean = ...	0.928	
N = ...	5314	100%
97 or more.. 97	0	0%
Don't know... 98	134	3%
Refused 99	3	0%

AL5A5:

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

$E 0 96

Mean = ...	0.861	
N = ...	5314	100%
97 or more.. 97	0	0%
Don't know... 98	214	4%
Refused 99	4	0%

AL5A6:

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

$E 0 96

Mean = ...	0.746	
N = ...	5314	100%
97 or more.. 97	0	0%
Don't know... 98	284	5%
Refused 99	4	0%

AL5A7:

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

$E 0 96

Mean = ...	0.714	
N = ...	5314	100%
97 or more.. 97	2	0%
Don't know.. 98	338	6%
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 = ...	5314	100%
Sunday... 1	567	11%
Monday 2	936	18%
Tuesday.. 3	980	18%
Wednesday 4	875	16%
Thursday 5	848	16%
Friday... 6	441	8%
Saturday... 7	667	13%

DRWH1:

SUNDAY

$E

```
=> *
if
        SI((J0=1),AL5A7,SI((J0=2),AL5A1,SI((J0=3),AL5A2,SI((J0=4),A
        L5A3,SI((J0=5),AL5A4,SI((J0=6),AL5A5,SI((J0=7),AL5A6)))))))
```

Mean = ...	2.70	
N = ...	5314	100%

DRWH2:

MONDAY

$E

```
=> *
if
        SI((J0=1),AL5A6,SI((J0=2),AL5A7,SI((J0=3),AL5A1,SI((J0=4),A
        L5A2,SI((J0=5),AL5A3,SI((J0=6),AL5A4,SI((J0=7),AL5A5)))))))
```

Mean = ...	2.87	
N = ...	5314	100%

94

DRWH3:

THUESDAY

$E

```
=> *
if
            SI((J0=1),AL5A5,SI((J0=2),AL5A6,SI((J0=3),AL5A7,SI((J0=4),A
            L5A1,SI((J0=5),AL5A2,SI((J0=6),AL5A3,SI((J0=7),AL5A4)))))))
```

Mean = ...   3.80
N = ...   5314   100%

DRWH4:

WEDNESDAY

$E

```
=> *
if
            SI((J0=1),AL5A4,SI((J0=2),AL5A5,SI((J0=3),AL5A6,SI((J0=4),A
            L5A7,SI((J0=5),AL5A1,SI((J0=6),AL5A2,SI((J0=7),AL5A3)))))))
```

Mean = ...   4.75
N = ...   5314   100%

DRWH5:

THURSDAY

$E

```
=> *
if
            SI((J0=1),AL5A3,SI((J0=2),AL5A4,SI((J0=3),AL5A5,SI((J0=4),A
            L5A6,SI((J0=5),AL5A7,SI((J0=6),AL5A1,SI((J0=7),AL5A2)))))))
```

Mean = ...   4.90
N = ...   5314   100%

DRWH6:

FRIDAY

$E

```
=> *
if
            SI((J0=1),AL5A2,SI((J0=2),AL5A3,SI((J0=3),AL5A4,SI((J0=4),A
            L5A5,SI((J0=5),AL5A6,SI((J0=6),AL5A7,SI((J0=7),AL5A1)))))))
```

Mean = ...   4.61
N = ...   5314   100%

DRWH7:

SATURDAY

$E

```
=> *
if
            SI((J0=1),AL5A1,SI((J0=2),AL5A2,SI((J0=3),AL5A3,SI((J0=4),A
            L5A4,SI((J0=5),AL5A5,SI((J0=6),AL5A6,SI((J0=7),AL5A7)))))))
```

Mean = ...   4.11
N = ...   5314   100%

M_4_3:

Module 4.3 - Alcohol - Yesterday use

=> *
if V01(1>0)

N = ...   5314   100%

S_4_3:

EMPTY QUESTION (SKIP)

=> /+2
else => +1
if T_4_3>0

N = ...   0   100%

T_4_3:

TIMER - Module 4.3

=> *
if $T

N = ...   5314   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 = ...   2640   100%
CONTINUE NEXT PAGE 1   D   2640   100%

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 de-alcoholized beer (0,5% alcool) ***

$E 0 96

Mean = ...   1.15
N = ...   2640   100%
97 beers or more 97   1   0%
Don't know... 98   8   0%
Refuse 99   2   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 = ...   0.677
N = ...   2640   100%
97 glasses or more... 97   1   0%
Don't know... 98   7   0%
Refuse 99   4   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. ***

$E 0 96

Mean = ...		0.459	
N = ...		2640	100%
97 drinks or more	97	3	0%
Don't know...	98	7	0%
Refuse	99	4	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 = ...		0.037	
N = ...		2640	100%
97 drinks or more	97	1	0%
Don't know...	98	6	0%
Refuse	99	3	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 = ...		0.041	
N = ...		2640	100%
97 drinks or more	97	2	0%
Don't know...	98	6	0%
Refuse	99	4	0%

M_4_4:

Module 4.4 - Audit (Harmful and hazardous drinking)

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

N = ...	0	100%

S_4_4:

EMPTY QUESTION (SKIP)

```
=> /+2
else => +1
if T_4_4>0
```

N = ...	0	100%

T_4_4:

TIMER - Module 4.4

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

N = ...   11522   100%

NAUD:

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

N = ...   11522   100%
CONTINUE NEXT PAGE 1   D   11522   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 = ...   9460   100%
... less than monthly 1   226   2%
... monthly 2   79   1%
... weekly...3   55   1%
... daily or almost daily 4   24   0%
... never 0   9044   96%
Don't know..8   28   0%
Refused 9   4   0%

AUD5:

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

N = ...   9460   100%
... less than monthly 1   278   3%
... monthly 2   61   1%
... weekly...3   31   0%
... daily or almost daily 4   5   0%
... never 0   9063   96%
Don't know..8   19   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 = ...   9460   100%
... less than monthly 1   41   0%
... monthly 2   14   0%
... weekly...3   8   0%
... daily or almost daily 4   9   0%
... never 0   9384   99%
Don't know..8   2   0%
Refused 9   2   0%

AUD7:

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

N = ...		9460	100%
… less than monthly 1		562	6%
… monthly..2		99	1%
… weekly..3		40	0%
… daily or almost daily 4		27	0%
… never 0		8724	92%
Don't know..8		6	0%
Refused 9		2	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 = ...		9460	100%
… less than monthly 1		520	5%
… monthly..2		73	1%
… weekly..3		19	0%
… daily or almost daily 4		5	0%
… never 0		8830	93%
Don't know..8		10	0%
Refused 9		3	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 = ...		11522	100%
Yes, but not in the past 12 months..1		601	5%
Yes, in the past 12 months..2		155	1%
No, never..0		10741	93%
Don't know..8		25	0%
Refused 9		0	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 = ...		11522	100%
Yes, but not in the past 12 months..1		604	5%
Yes, in the past 12 months..2		235	2%
No, never..0		10667	93%
Don't know..8		15	0%
Refused 9		1	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 = ...   11522   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 = ...	11522	100%
Yes, but not in the past 12 months...1	911	8%
Yes, during the past 12 months 2	155	1%
No, never...0	10437	91%
Don't know...8	19	0%
Refused 9	0	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 = ...	11522	100%
Yes, but not in the past 12 months...1	739	6%
Yes, during the past 12 months 2	353	3%
No, never...0	10407	90%
Don't know...8	22	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 = ...	11522	100%
Yes, but not in the past 12 months...1	571	5%
Yes, during the past 12 months 2	134	1%
No, never...0	10804	94%
Don't know...8	10	0%
Refused 9	3	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 = ...			11522	100%
Yes, but not in the past 12 months..1		=> AHAR5	411	4%
Yes, during the past 12 months 2			101	1%
No, never...0		=> AHAR5	10998	95%
Don't know...8		=> AHAR5	9	0%
Refused 9		=> AHAR5	3	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 1 365

Mean = ...		9.83	
N = ...		101	100%
None 000		54	53%
Don't know.. 998		6	6%
Refused 999		0	0%

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 = ...		11522	100%
Yes, but not in the past 12 months..1		406	4%
Yes, during the past 12 months 2		185	2%
No, never...0		10918	95%
Don't know...8		9	0%
Refused 9		4	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 = ...		11522	100%
Yes, but not in the past 12 months..1		285	2%
Yes, during the past 12 months 2		41	0%
No, never...0		11184	97%
Don't know...8		6	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 = ...		11522	100%
Yes, but not in the past 12 months..1		74	1%
Yes, during the past 12 months 2		14	0%
No, never...0		11421	99%
Don't know...8		7	0%
Refused 9		6	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 = ...	11522	100%
Yes, but not in the past 12 months...................................1	128	1%
Yes, during the past 12 months 2	30	0%
No, never..0	11341	98%
Don't know..8	16	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 = ...	11522	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 = ...		11516	100%
Yes 1		255	2%
No...0	=> M_4_7	11254	98%
Don't know..8	=> M_4_7	5	0%
Refused 9	=> M_4_7	2	0%

RISK3:

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

N = ...	255	100%
Yes, myself 1	9	4%
Yes, the other person 2	86	34%
Yes, both 3	64	25%
No...0	94	37%
Don't know..8	2	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 = ...　11522　100%

ALPND:

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

N = ...		11522	100%
Yes 1		114	1%
No...0		11403	99%
Don't know...8		1	0%
Refused 9		4	0%

ALPGT:

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

N = ...		11522	100%
Yes 1		107	1%
No...0		11409	99%
Don't know...8		2	0%
Refused 9		4	0%

M_5:

Module 5 - Pharmaceuticals

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

N = ...　0　100%

S_5:

EMPTY QUESTION (SKIP)

```
=> /+2
else => +1
if T_5>0
```

N = ...　0　100%

T_5:
TIMER Module 5

=> *	
if $T	

N = ... 13082   100%

NTRPH:
The next series of questions are about various medications.
N = ... 13082   100%
CONTINUE NEXT PAGE 1   D   13082   100%

M_5_1:
Module 5.1 - Pain relievers

=> +1	
if 1 > 0	

N = ...   0   100%

S_5_1:
EMPTY QUESTION (SKIP)

=> /+2	
else => +1	
if T_5_1>0	

N = ...   0   100%

T_5_1:
TIMER - Module 5.1

=> *	
if $T	

N = ... 13082   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 = ... 13082   100%
CONTINUE NEXT PAGE 1   D   13082   100%

PR1:

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

N = ...		13082	100%
... Once or twice 01		643	5%
... 3 to 11 times a year 02		372	3%
... About once a month 03		114	1%
... 2 or 3 times a month 04		147	1%
... About once or twice a week 05		125	1%
... 3 to 4 times a week 06		77	1%
... Daily or almost daily 07		448	3%
(As needed, or following a surgery) do not read 08		552	4%
Never 00	=> M_5_2	10545	81%
Don't Know 98	=> M_5_2	55	0%
Refused 99	=> M_5_2	4	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?.

N = ...	2478	100%
Yes 1	124	5%
No 0	2352	95%
Don't know 8	2	0%
Refused 9	0	0%

PR3L:

DERIVED VARIABLE (Label for PR5, 1st part)

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

N = ...	2478	100%
not as directed 1	124	5%
.... 0	2354	95%

PR4:

During the past 12 months, did you ever use pain relievers to get high ?

N = ...	2478	100%
Yes 1	32	1%
No 0	2443	99%
Don't know 8	3	0%
Refused 9	0	0%

PR4L:

DERIVED VARIABLE (Label for PR5, 2nd part)

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

N = ...	2478	100%
to get high 1	32	1%
.... 0	2446	99%

PR5:

Thinking about ALL the pain relievers you have used <PR3L > or <PR4L > during
the past 12 months, did you get any of them:

N = ...	2478	100%
CONTINUE NEXT PAGE .... 1 D	2478	100%

PR5A:

From a pharmacist, without a prescription?   If necessary : (Thinking about ALL the pain relievers you have used <PR3L > or <PR4L > during the past 12 months, did you get any of them…)

N = ...	2478	100%
Yes 1	374	15%
No...0	2099	85%
Don't know...8	3	0%
Refused 9	2	0%

PR5B:

From a prescription written for you ? If necessary : (Thinking about ALL the pain relievers you have used <PR3L > or <PR4L > during the past 12 months, did you get any of them…)

N = ...	2478	100%
Yes 1	1949	79%
No...0	524	21%
Don't know...8	5	0%
Refused 9	0	0%

PR5C:

From a prescription written for someone else such as a family member or a friend? If necessary : (Thinking about ALL the pain relievers you have used <PR3L > or <PR4L > during the past 12 months, did you get any of them…)

N = ...	2478	100%
Yes 1	73	3%
No...0	2401	97%
Don't know...8	4	0%
Refused 9	0	0%

PR5D:

Bought from someone else, without a prescription?   If necessary : (Thinking about ALL the pain relievers you have used <PR3L > or <PR4L > during the past 12 months, did you get any of them…)

N = ...	2478	100%
Yes 1	29	1%
No...0	2446	99%
Don't know...8	3	0%
Refused 9	0	0%

PR5E:

Bought from the internet? If necessary : (Thinking about ALL the pain relievers you have used <PR3L > or <PR4L > during the past 12 months, did you get any of them…)

N = ...	2478	100%
Yes 1	3	0%
No...0	2474	100%
Don't know...8	1	0%
Refused 9	0	0%

PR5F:

From any other source?   If necessary : (Thinking about ALL the pain relievers you have used <PR3L > or <PR4L > during the past 12 months, did you get any of them…)

N = ...	2478	100%
Yes 1	31	1%
No...0	2445	99%
Don't know...8	2	0%
Refused 9	0	0%

M_5_2:
Module 5.2 - Stimulants

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

N = ...   0   100%

S_5_2:
EMPTY QUESTION (SKIP)

```
=> /+2
else => +1
if T_5_2>0
```

N = ...   0   100%

T_5_2:
TIMER - Module 5.2

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

N = ... 13082   100%

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 = ... 13082   100%
CONTINUE NEXT PAGE 1   D   13082   100%

STI1:
In the past 12 months how often, if at all, have you used any such stimulants?

N = ...		13082	100%
... Once or twice 01		16	0%
... 3 to 11 times a year.. 02		5	0%
... About once a month.. 03		5	0%
... 2 or 3 times a month... 04		6	0%
... About once or twice a week.. 05		2	0%
... 3 to 4 times a week... 06		3	0%
... Daily or almost daily.. 07		52	0%
(As needed, or following a surgery) do not read............................. 08		4	0%
Never 00	=> M_5_3	12968	99%
Don't Know 98	=> M_5_3	19	0%
Refused 99	=> M_5_3	2	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 or for a longer period of time than you were supposed to?

N = ...	93	100%
Yes 1	8	9%
No..0	85	91%
Don't know..8	0	0%
Refused 9	0	0%

STI3L:

DERIVED VARIABLE (Label for STI5, 1st part)

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

N = ...	93	100%
not as directed 1	8	9%
....0	85	91%

STI4:

During the past 12 months, did you ever use STIMULANTS to get high ?

N = ...	93	100%
Yes 1	11	12%
No..0	82	88%
Don't know...8	0	0%
Refused 9	0	0%

STI4L:

DERIVED VARIABLE (Label for STI5, 2nd part)

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

N = ...	93	100%
to get high 1	11	12%
....0	82	88%

STI5:

Thinking about ALL the STIMULANTS you have used <STI3L > or <STI4L >
during the past 12 months, did you get any of them:

N = ...	93	100%
CONTINUE NEXT PAGE ....1 D	93	100%

STI5A:

From a pharmacist, without a prescription?   If necessary : (Thinking about ALL
the STIMULANTS you have used <STI3L > or <STI4L > during the past 12
months, did you get any of them…)

N = ...	93	100%
Yes 1	3	3%
No..0	90	97%
Don't know...8	0	0%
Refused 9	0	0%

STI5B:

From a prescription written for you ?   If necessary : (Thinking about ALL the
STIMULANTS you have used <STI3L > or <STI4L > during the past 12 months,
did you get any of them…)

N = ...	93	100%
Yes 1	68	73%
No..0	25	27%
Don't know...8	0	0%
Refused 9	0	0%

STI5C:

From a prescription written for someone else such as a family member or a friend? If necessary : (Thinking about ALL the STIMULANTS you have used <STI3L > or <STI4L > during the past 12 months, did you get any of them…)

N = ...	93	100%
Yes 1	7	8%
No..0	86	92%
Don't know...8	0	0%
Refused 9	0	0%

STI5D:

Bought from someone else, without a prescription?   If necessary : (Thinking about ALL the STIMULANTS you have used <STI3L > or <STI4L > during the past 12 months, did you get any of them…)

N = ...	93	100%
Yes 1	10	11%
No..0	83	89%
Don't know...8	0	0%
Refused 9	0	0%

STI5E:

Bought from the internet? If necessary : (Thinking about ALL the STIMULANTS you have used <STI3L > or <STI4L > during the past 12 months, did you get any of them…)

N = ...	93	100%
Yes 1	0	0%
No..0	93	100%
Don't know...8	0	0%
Refused 9	0	0%

STI5F:

From any other source ? If necessary : (Thinking about ALL the STIMULANTS you have used <STI3L > or <STI4L > during the past 12 months, did you get any of them…)

N = ...	93	100%
Yes 1	2	2%
No..0	91	98%
Don't know...8	0	0%
Refused 9	0	0%

M_5_3:

Module 5.3 - Sedatives / tranquilizers

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

N = ...	0	100%

S_5_3:

EMPTY QUESTION (SKIP)

```
=> /+2
else => +1
if T_1>0
```

N = ...	0	100%

T_5_3:

TIMER - Module 5.3

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

N = ...	0	100%

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 = ...		13082	100%
CONTINUE NEXT PAGE 1	D	13082	100%

SED1:

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

N = ...		13082	100%
... Once or twice 01		170	1%
... 3 to 11 times a year... 02		149	1%
... About once a month 03		90	1%
... 2 or 3 times a month... 04		98	1%
... About once or twice a week.. 05		93	1%
... 3 to 4 times a week... 06		58	0%
... Daily or almost daily.. 07		465	4%
(As needed, or following a surgery) do not read............................. 08		135	1%
Never 00	=> M_6_1	11794	90%
Don't Know 98	=> M_6_1	26	0%
Refused 99	=> M_6_1	4	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?

N = ...	1258	100%
Yes 1	60	5%
No..0	1197	95%
Don't know...8	1	0%
Refused 9	0	0%

SED3L:

DERIVED VARIABLE (Label for SED5, 1st part)

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

N = ...	1258	100%
not as directed 1	60	5%
....0	1198	95%

SED4:

During the past 12 months, did you ever use sedatives or tranquillizers to get high?

N = ...	1258	100%
Yes 1	17	1%
No..0	1240	99%
Don't know...8	1	0%
Refused 9	0	0%

SED4L:

DERIVED VARIABLE (Label for SED5, 2nd part)

=> *

if V01(SED4=1)

N = ...	1258	100%
to get high 1	17	1%
....0	1241	99%

SED5:

Thinking about ALL the sedatives or tranquillizers you have used <SED3L > or <SED4L > during the past 12 months, did you get any of them ...

N = ...	1258	100%
CONTINUE NEXT PAGE ....1 D	1258	100%

SED5A:

From a pharmacist, without a prescription? If necessary : (Thinking about ALL the sedatives or tranquillizers you have used <SED3L > or <SED4L > during the past 12 months, did you get any of them ...)

N = ...	1258	100%
Yes 1	42	3%
No...0	1215	97%
Don't know...8	1	0%
Refused 9	0	0%

SED5B:

From a prescription written for you ? If necessary : (Thinking about ALL the sedatives or tranquillizers you have used <SED3L > or <SED4L > during the past 12 months, did you get any of them ...)

N = ...	1258	100%
Yes 1	1127	90%
No...0	130	10%
Don't know...8	1	0%
Refused 9	0	0%

SED5C:

From a prescription written for someone else such as a family member or a friend? If necessary : (Thinking about ALL the sedatives or tranquillizers you have used <SED3L > or <SED4L > during the past 12 months, did you get any of them ...)

N = ...	1258	100%
Yes 1	44	3%
No...0	1213	96%
Don't know...8	1	0%
Refused 9	0	0%

SED5D:

Bought from someone else, without a prescription?   If necessary : (Thinking about ALL the sedatives or tranquillizers you have used <SED3L > or <SED4L > during the past 12 months, did you get any of them ...)

N = ...	1258	100%
Yes 1	13	1%
No...0	1243	99%
Don't know...8	2	0%
Refused 9	0	0%

SED5E:

Bought from the internet? If necessary : (Thinking about ALL the sedatives or tranquillizers you have used <SED3L > or <SED4L > during the past 12 months, did you get any of them …)

N = …...		1258	100%
Yes …...1		3	0%
No…...0		1253	100%
Don't know…..8		2	0%
Refused …..9		0	0%

SED5F:

From any other source ? If necessary : (Thinking about ALL the sedatives or tranquillizers you have used <SED3L > or <SED4L > during the past 12 months, did you get any of them …)

N = …...		1258	100%
Yes …...1		16	1%
No…...0		1242	99%
Don't know…..8		0	0%
Refused …..9		0	0%

M_6_1:

Module 6.1 - Cannabis

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

N = …...	0	100%

S_6_1:

EMPTY QUESTION (SKIP)

```
=> /+2
else => +1
if T_6_1>0
```

N = …...	0	100%

T_6_1:

TIMER - Module 6.1

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

N = …...	13082	100%

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 = …...		13082	100%
Yes, just once…...1		885	7%
Yes, more than once…...2		4068	31%
No…...0	=> STCAN	8090	62%
Don't know…..8	=> STCAN	14	0%
Refused …..9	=> STCAN	25	0%

CAN2:

Have you used it in the past 12 months ?

N = ...			4953	100%
Yes 1			989	20%
No...0	=> STCAN		3956	80%
Don't know...8	=> STCAN		5	0%
Refused 9	=> STCAN		3	0%

CAN3:

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

N = ...	989	100%
...less than monthly 1	230	23%
...monthly...2	167	17%
...weekly...3	196	20%
...daily or almost daily 4	182	18%
...never 0	208	21%
Don't know...8	5	1%
Refused 9	1	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 = ...	13082	100%
Cannabis lifetime NON user 0	8090	62%
Lifetime cannabis user; NOT past 12 months....................1	3956	30%
Lifetime + 12 month user; NOT past 3 month...................2	208	2%
Past 3 months user 3	775	6%
Lifetime user past 12 and 3 months status UNKNOWN......................4	8	0%
Lifetime + 12 month user past 3 months status UNKNOWN................5	6	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 = ...	8.52	
N = ...	775	100%
Don't know.. 98	7	1%
Refused 99	0	0%

CAN5:

How old were you when you started using marijuana?

$E 0 90

Mean = ...		19.6	
N = ...		4953	100%
97 or more.. 97		0	0%
Don't know.. 98		45	1%
Refused 99		5	0%

M_6_2:

Module 6.2 - Assist

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

N = ...		0	100%

S_6_2:

EMPTY QUESTION (SKIP)

```
=> /+2
else => +1
if T_6_2>0
```

N = ...		0	100%

T_6_2:

TIMER - Module 6.2

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

N = ...		4953	100%

CANAS:

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

N = ...		4953	100%
CONTINUE NEXT PAGE ....1 D		4953	100%

CAN6:

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

N = ...		4953	100%
Yes 1		543	11%
No..0	=> CAN8	4398	89%
Don't know..8	=> CAN8	10	0%
Refused 9	=> CAN8	2	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 = ...	242	100%
... Less than monthly...1	39	16%
... Monthly 2	36	15%
... Weekly 3	57	24%
... Daily or almost daily...4	60	25%
... Never 0	49	20%
Don't know..8	1	0%
Refused 9	0	0%

CAN8:

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

N = ...		4953	100%
Yes 1		223	5%
No..0	=> CAN10	4726	95%
Don't know..8	=> CAN10	3	0%
Refused 9	=> CAN10	1	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 = ...	86	100%
... Less than monthly...1	13	15%
... Monthly 2	10	12%
... Weekly 3	5	6%
... Daily or almost daily...4	4	5%
... Never 0	51	59%
Don't know..8	2	2%
Refused 9	1	1%

CAN10:

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

N = ...		4953	100%
Yes 1		300	6%
No..0	=> CANS6	4634	94%
Don't know..8	=> CANS6	17	0%
Refused 9	=> CANS6	2	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 = ...	104	100%
... Less than monthly...1	27	26%
... Monthly 2	14	13%
... Weekly 3	11	11%
... Daily or almost daily...4	2	2%
... Never 0	47	45%
Don't know..8	3	3%
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 = ...	4953	100%
Yes, but not in the past 3 months 1	259	5%
Yes, in the past 3 months 2	58	1%
No, never...0	4624	93%
Don't know..8	8	0%
Refused 9	4	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 = ...	4953	100%
Yes, but not in the past 3 months 1	165	3%
Yes, in the past 3 months 2	53	1%
No, never...0	4725	95%
Don't know..8	5	0%
Refused 9	5	0%

M_6_3:

Module 6.3 - Cudit (non repeated items)

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

N = ...	0	100%

S_6_3:

EMPTY QUESTION (SKIP)

```
=> /+2
else => +1
if T_6_3>0
```

N = ...	0	100%

T_6_3:

TIMER Module 6.3

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

N = ...	4953	100%

CUD2:

How many hours were you intoxicated on a typical day when you had been using marijuana?

=> CUD9
if NON STCAN=3

N = ...		775	100%
... 1 or 2 1		394	51%
... 3 or 4 2		218	28%
... 5 or 6 3		46	6%
... 7 to 9 4		6	1%
... 10 or more..5		26	3%
... 0 hour / never intoxicated..0		55	7%
Don't know...8		30	4%
Refused 9		0	0%

CUD3:

How often during the PAST 3 MONTHS were you intoxicated for 6 or more hours? Would you say ...

N = ...		775	100%
... Less than monthly..1		96	12%
... Monthly 2		51	7%
... Weekly 3		58	7%
... Daily or almost daily..4		27	3%
... Never 0		525	68%
Don't know...8		18	2%
Refused 9		0	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 = ...		775	100%
... Less than monthly..1		16	2%
... Monthly 2		10	1%
... Weekly 3		12	2%
... Daily or almost daily..4		21	3%
... Never 0		684	88%
Don't know...8		32	4%
Refused 9		0	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 = ...		775	100%
... Less than monthly..1		18	2%
... Monthly 2		5	1%
... Weekly 3		16	2%
... Daily or almost daily..4		19	2%
... Never 0		714	92%
Don't know...8		2	0%
Refused 9		1	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 = ...	775	100%
… Less than monthly..1	32	4%
… Monthly 2	19	2%
… Weekly 3	16	2%
… Daily or almost daily...4	7	1%
… Never 0	699	90%
Don't know..8	2	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 = ...	775	100%
… Less than monthly..1	82	11%
… Monthly 2	44	6%
… Weekly 3	38	5%
… Daily or almost daily...4	31	4%
… Never 0	572	74%
Don't know..8	7	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 = ...	4953	100%
Yes, but not in the PAST 3 MONTHS 1	46	1%
Yes, during the PAST 3 MONTHS 2	8	0%
No...0	4888	99%
Don't know..8	6	0%
Refused 9	5	0%

M_6_4:

Module 6.4 - Cannabis - HELP (needing or asking for) -

=> +1
if 1 > 0

N = ...	0	100%

S_6_4:

EMPTY QUESTION (SKIP)

=> /+2
else => +1
if T_6_4>0

N = ...	0	100%

T_6_4:

TIMER - Module 6.4

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

N = ...   4953   100%

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 = ...	989	100%
Yes 1	30	3%
No...0	957	97%
Don't know...8	1	0%
Refused 9	1	0%

CAPGT:

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

N = ...	989	100%
Yes 1	16	2%
No...0	971	98%
Don't know...8	1	0%
Refused 9	1	0%

M_7:

Module 7 - Illicit drugs

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

N = ...   0   100%

S_7:

EMPTY QUESTION (SKIP)

```
=> /+2
else => +1
if T_7>0
```

N = ...   0   100%

T_7:

TIMER - Module 7.1

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

N = ...   13082   100%

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 = ...	13082	100%
CONTINUE NEXT PAGE ....1 D	13082	100%

M_7_1:

Module 7.1 - Cocaine

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

N = ...   0   100%

S_7_1:

EMPTY QUESTION (SKIP)

```
=> /+2
else => +1
if T_7_1>0
```

N = ...   0   100%

T_7_1:

TIMER - Module 7.1

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

N = ...   13082   100%

COC1:

Have you ever used or tried cocaine or crack ?

N = ...		13082	100%
Yes, just once..1		224	2%
Yes, more than once...2		564	4%
No..0	=> M_7_2	12283	94%
Don't know...8	=> M_7_2	3	0%
Refused 9	=> M_7_2	8	0%

COC2:

How old were you when you started using cocaine or crack?

$E

Mean = ...	23.4	
N = ...	788	100%
Don't know.. 98	7	1%
Refused 99	1	0%

COC3:

Have you used or tried cocaine or crack during the past 12 months? (Freebase, powder, snow)

N = ...		788	100%
Yes 1		75	10%
No..0	=> M_7_2	712	90%
Don't know...8	=> M_7_2	0	0%
Refused 9	=> M_7_2	1	0%

COC4:

Have you used it in the past 30 days? (cocaine or crack)

N = ...	75	100%
Yes 1	31	41%
No..0	44	59%
Don't know...8	0	0%
Refused 9	0	0%

M_7_2:

Module 7.2 - Speed / Amphetamines

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

N = ...   0   100%

S_7_2:

EMPTY QUESTION (SKIP)

```
=> /+2
else => +1
if T_7_2>0
```

N = ...   0   100%

T_7_2:

TIMER - Module 7.2

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

N = ... 13082   100%

SPED1:

Have you ever used or tried speed (amphetamines) ?

N = ...		13082	100%
Yes, just once..1		126	1%
Yes, more than once..2		228	2%
No...0	=> M_7_3	12708	97%
Don't know...8	=> M_7_3	12	0%
Refused 9	=> M_7_3	8	0%

SPED2:

How old were you when you started using speed (amphetamines) ?

$E

Mean = ...	21.9	
N = ...	354	100%
Don't know... 98	5	1%
Refused 99	0	0%

SPED3:

Have you used or tried speed (amphetamines) during the past 12 months?

N = ...		354	100%
Yes 1		18	5%
No...0	=> M_7_3	336	95%
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 = ...	18	100%
Yes 1	4	22%
No...0	13	72%
Don't know...8	1	6%
Refused 9	0	0%

M_7_3:

Module 7.3 - Methamphetamines / Crystal meth

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

N = ...   0   100%

S_7_3:

EMPTY QUESTION (SKIP)

```
=> /+2
else => +1
if T_7_3>0
```

N = ...   0   100%

T_7_3:

TIMER - Module 7.3

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

N = ...   13082   100%

METH1:

Have you ever used or tried methamphetamine or crystal meth ?

N = ...		13082	100%
Yes, just once..1		29	0%
Yes, more than once..2		54	0%
No...0	=> M_7_4	12989	99%
Don't know..8	=> M_7_4	3	0%
Refused 9	=> M_7_4	7	0%

METH2:

How old were you when you started using methamphetamine or crystal meth ?

$E

Mean = ...	22.7	
N = ...	83	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 = ...	83	100%
Yes 1	6	7%
No...0	77	93%
Don't know..8	0	0%
Refused 9	0	0%

M_7_4:

Module 7.4 - Ecstasy (MDMA)

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

N = ...   0   100%

S_7_4:

EMPTY QUESTION (SKIP)

=> /+2
else => +1
if T_7_4>0

N = ...   0   100%

T_7_4:

TIMER - Module 7.4

=> *
if $T

N = ...   13082   100%

EXT1:

Have you ever used or tried Ecstacy ? (MDMA, E, Xtc, Adam, X)

N = ...		13082	100%
Yes, just once...1		125	1%
Yes, more than once..2		226	2%
No..0	=> M_7_5	12718	97%
Don't know..8	=> M_7_5	6	0%
Refused 9	=> M_7_5	7	0%

EXT2:

How old were you when you started using Ecstacy ? (MDMA, E, Xtc, Adam, X)

$E

Mean = ...	22.7	
N = ...	351	100%
Don't know.. 98	1	0%
Refused 99	0	0%

EXT3:

Have you used or tried Ecstacy during the past 12 months? (MDMA, E, Xtc, Adam, X)

N = ...		351	100%
Yes 1		68	19%
No..0	=> M_7_5	283	81%
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? (Ecstacy (MDMA))

N = ...	68	100%
Yes 1	20	29%
No..0	48	71%
Don't know..8	0	0%
Refused 9	0	0%

M_7_5:

Module 7.5 - Hallucinogens

=> +1
if 1 > 0

N = ...   0   100%

S_7_5:

EMPTY QUESTION (SKIP)

```
=> /+2
else => +1
if T_7_5>0
```

N = ...　　0　100%

T_7_5:

TIMER - Module 7.5

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

N = ...　11770　100%

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 = ...		13082	100%
Yes, just once...1		372	3%
Yes, more than once..2		942	7%
No..0	=> M_7_6	11749	90%
Don't know..8	=> M_7_6	9	0%
Refused 9	=> M_7_6	10	0%

HAL2:

How old were you when you started using hallucinogens such as PCP, LSD (acid) or magic mushrooms?

$E

Mean = ...	19.8	
N = ...	1314	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 = ...		1314	100%
Yes 1		65	5%
No..0	=> M_7_6	1248	95%
Don't know..8	=> M_7_6	0	0%
Refused 9	=> M_7_6	1	0%

HAL4:

Have you used it in the past 30 days? (PCP, LSD (acid), or magic mushrooms)

N = ...	65	100%
Yes 1	15	23%
No..0	50	77%
Don't know..8	0	0%
Refused 9	0	0%

M_7_6:
Module 7.6 - Inhalants

=> +1
if 1 > 0

N = ... 0 100%

S_7_6:
EMPTY QUESTION (SKIP)

=> /+2
else => +1
if T_7_6>0

N = ... 0 100%

T_7_6:
TIMER - Module 7.6

=> *
if $T

N = ... 13082 100%

GLUE1:
Have you ever sniffed glue, gasoline or other solvents? (Happy Gas)

N = ...		13082	100%
Yes, just once...1		49	0%
Yes, more than once...2		57	0%
No...0	=> M_7_7	12963	99%
Don't know..8	=> M_7_7	5	0%
Refused 9	=> M_7_7	8	0%

GLUE2:
How old were you when you started sniffing glue, gasoline or other solvents?
$E

Mean = ...	13.3	
N = ...	106	100%
Don't know... 98	0	0%
Refused 99	0	0%

GLUE3:
Have you sniffed glue, gasoline or other solvents during the past 12 months?
(Happy gas)

N = ...	106	100%
Yes 1	1	1%
No...0	105	99%
Don't know..8	0	0%
Refused 9	0	0%

M_7_7:
Module 7.7 - Heroine

=> +1
if 1 > 0

N = ... 0 100%

S_7_7:

EMPTY QUESTION (SKIP)

```
=> /+2
else => +1
if T_7_7>0
```

N = ...   0   100%

T_7_7:

TIMER - Module 7.7

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

N = ...   13082   100%

HERO1:

Have you ever used or tried heroin?   (H, horse, junk, smack)

N = ...		13082	100%
Yes, just once...1		21	0%
Yes, more than once...2		35	0%
No...0	=> M_7_8	13016	99%
Don't know..8	=> M_7_8	2	0%
Refused 9	=> M_7_8	8	0%

HERO2:

How old were you when you started using heroin?   (H, horse, junk, smack)

$E

Mean = ...	22.4	
N = ...	56	100%
Don't know.. 98	0	0%
Refused 99	0	0%

HERO3:

Have you used or tried heroin during the past 12 months?   (H, horse, junk, smack)

N = ...	56	100%
Yes 1	7	13%
No...0	49	88%
Don't know...8	0	0%
Refused 9	0	0%

M_7_8:

Module 7.9 - Salvia

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

N = ...   0   100%

S_7_8:

EMPTY QUESTION (SKIP)

```
=> /+2
else => +1
if T_7_8>0
```

N = ...   0   100%

T_7_8:

TIMER - Module 7.9

=> *

if $T

N = ... 　13082　100%

SALV1:

Have you ever used or tried Salvia?　(Divine Sage, Magic Mint, Sally D)

N = ...		13082	100%
Yes, just once..1		53	0%
Yes, more than once...2		49	0%
No...0	=> M_7_9	12924	99%
Don't know...8	=> M_7_9	49	0%
Refused 9	=> M_7_9	7	0%

SALV2:

How old were you when you started using Salvia?　(Divine Sage, Magic Mint, Sally D)

$E

Mean = ...	21.5	
N = ...	102	100%
Don't know... 98	0	0%
Refused 99	1	1%

SALV3:

Have you used or tried Slavia during the past 12 months?　(Divine Sage, Magic Mint, Sally D)

N = ...	102	100%
Yes 1	15	15%
No...0	87	85%
Don't know..8	0	0%
Refused 9	0	0%

M_7_9:

Module 7.9 - Other drug use

=> +1

if 1 > 0

N = ... 　0　100%

S_7_9:

EMPTY QUESTION (SKIP)

=> /+2

else => +1

if T_7_9>0

N = ... 　0　100%

T_7_9:

TIMER - Module 7.9

=> *

if $T

N = ... 　11770　100%

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 = ...		13082	100%
Yes, just once (SPECIFY WHICH ONE(S)) ....1 O		69	1%
Yes, more than once (SPECIFY WHICH ONE(S)) ....2 O		64	0%
No...0 => STDL		12866	98%
Don't know...8 => STDL		79	1%
Refused ....9 => STDL		4	0%

OTHE2:

How old were you when you started using <OTHE1:o >?
$E

Mean = ...		23.3	
N = ...		133	100%
Don't know...98		3	2%
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 = ...		133	100%
Yes (SPECIFY WHICH ONE(S)) ....1 O		3	2%
No...0		130	98%
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 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 = ...	13082	100%
Past 12 months drug user EXCLUDING cannabis 1	186	1%
Past 12 months NON drug user EXCLUDING cannabis........................0	12892	99%
Past 12 months drug user status UNKNOWN EXCLUDING cannabis......9	4	0%

STDLC:

Derived variable - Drug use past 12 months (including cannabis)

```
=> *
if SI ((STCAN=0,1 AND (PR4=0 OR PR1=00) AND (STI4=0 OR STI1=00) AND
               (SED4=0 OR SED1=00) AND COC3==0 AND SPED3==0 AND
               METH3==0 AND EXT3==0 AND HAL3==0 AND GLUE3==0 AND
               HERO3==0 AND SALV3==0 AND OTHE1=0),0,9))
```

N = ...	13082	100%
Past 12 months drug user INCLUDING cannabis...............................1	211	2%
Past 12 months NON drug user INCLUDING cannabis 0	11092	85%
Past 12 months drug user status UNKNOWN INCLUDING cannabis......9	1779	14%

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 = ...	13082	100%
Past 30 days drug user EXCLUDING cannabis 1	49	0%
Past 30 days NON drug user EXCLUDING cannabis...........................0	13032	100%
Past 30 days drug user status UNKNOWN EXCLUDING cannabis..........9	1	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 = ...	13082	100%
Past 30 days drug user INCLUDING cannabis....................................1	624	5%
Past 30 days NON drug user INCLUDING cannabis 0	12404	95%
Past 30 days drug user status UNKNOWN INCLUDING cannabis..........9	54	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 = ...	13082	100%
Lifetime drug user EXCLUDING cannabis..1	1722	13%
Lifetime NON drug user EXCLUDING cannabis....................................0	11222	86%
Lifetime drug user status UNKNOWN EXCLUDING cannabis 9	138	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
```

<div style="border: 1px solid">

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))

</div>

N = ...	13082	100%
Lifetime drug user INCLUDING cannabis 1	5051	39%
Lifetime NON drug user INCLUDING cannabis 0	7905	60%
Lifetime drug user status UNKNOWN INCLUDING cannabis.................9	126	1%

M7_10:

Module 7.10 - Injected drug use

<div style="border: 1px solid">

=> +1

if 1 > 0

</div>

N = ...	0	100%

S7_10:

EMPTY QUESTION (SKIP)

<div style="border: 1px solid">

=> /+2

else => +1

if T7_10>0

</div>

N = ...	0	100%

T7_10:

TIMER - Module 7.10

<div style="border: 1px solid">

=> *

if $T

</div>

N = ...	13082	100%

131

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 = ...	1722	100%
Yes, just once...1	15	1%
Yes, more than once..2	54	3%
No..0 => M7_11	1646	96%
Don't know...8 => M7_11	6	0%
Refused ....9 => M7_11	1	0%

IDU2:

How old were you when you started injecting drugs?
$E

Mean = ...	21.6	
N = ...	69	100%
Don't know..98	0	0%
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 = ...	69	100%
Yes 1	6	9%
No..0	63	91%
Don't know..8	0	0%
Refused 9	0	0%

M7_11:

Module 7.11 - Drug - Help - Needing or asking for

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

N = ...	0	100%

S7_11:

EMPTY QUESTION (SKIP)

| => /+2 |
| else => +1 |
| if T7_11>0 |

N = ...	0	100%

T7_11:

TIMER - Module 7.11

| => * |
| if $T |

N = ...	13082	100%

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 = ...	1722	100%
Yes 1	21	1%
No...0	1701	99%
Don't know..8	0	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 = ...	133	100%
Yes 1	2	2%
No...0	131	98%
Don't know..8	0	0%
Refused 9	0	0%

M7_12:

Module 7.12 - Illicit drugs - Harms from use

=> +1
if 1 > 0

N = ...	0	100%

S7_12:

EMPTY QUESTION (SKIP)

=> /+2
else => +1
if T7_12>0

N = ...	0	100%

T7_12:

TIMER - Module 7.11

=> *
if $T

N = ...	13082	100%

DRUGA:

DERIVED VARIABLE - DRUG USED - Lifetime

=> *
if V01(COC1=1,2)

N = ...	13082	100%
COCAINE or CRACK, ...1	788	6%
....0	12294	94%

DRUGB:

DERIVED VARIABLE - DRUG USED - Lifetime

```
=> *
if V01(SPED1=1,2)
```

N = ...	13082	100%
SPEED, ...1	354	3%
....0	12728	97%

DRUGC:

DERIVED VARIABLE - DRUG USED - Lifetime

```
=> *
if V01(METH1=1,2)
```

N = ...	13082	100%
METH, ...1	83	1%
....0	12999	99%

DRUGD:

DERIVED VARIABLE - DRUG USED - Lifetime

```
=> *
if V01(EXT1=1,2)
```

N = ...	13082	100%
ECSTASY, ...1	351	3%
....0	12731	97%

DRUGE:

DERIVED VARIABLE - DRUG USED - Lifetime

```
=> *
if V01(HAL1=1,2)
```

N = ...	13082	100%
HALLUCINOGENS, ...1	1314	10%
....0	11768	90%

DRUGF:

DERIVED VARIABLE - DRUG USED - Lifetime

```
=> *
if V01(GLUE1=1,2)
```

N = ...	13082	100%
GLUE, GASOLINE or OTHER SOLVENTS,..1	106	1%
....0	12976	99%

DRUGG:

DERIVED VARIABLE - DRUG USED - Lifetime

```
=> *
if V01(HERO1=1,2)
```

N = ...	13082	100%
HEROIN, ...1	56	0%
....0	13026	100%

DRUGH:

DERIVED VARIABLE - DRUG USED - Lifetime

=> *

if V01(SALV1=1,2)

N = ...	13082	100%
SALVIA, ...1	102	1%
....0	12980	99%

DRUGI:

DERIVED VARIABLE - DRUG USED - Lifetime

=> *

if V01(OTHE1=1)

N = ...	13082	100%
OTHER SUBSTANCES,..1	69	1%
....0	13013	99%

DRUGJ:

DERIVED VARIABLE - DRUG USED - Lifetime

=> *

if V01(PR4=1)

N = ...	13082	100%
PAIN RELIEVERS to get high...1	32	0%
....0	13050	100%

DRUGK:

DERIVED VARIABLE - DRUG USED - Lifetime

=> *

if V01(STI4=1)

N = ...	13082	100%
STIMULANTS to get high..1	11	0%
....0	13071	100%

DRUGL:

DERIVED VARIABLE - DRUG USED - Lifetime

=> *

if V01(SED4=1)

N = ...	13082	100%
SEDATIVES to get high...1	17	0%
....0	13065	100%

DRUG1:

DERIVED VARIABLE - DRUG USED - Last 12 months

=> *

if V01(COC3=1)

N = ...	13082	100%
COCAINE or CRACK, ...1	75	1%
....0	13007	99%

DRUG2:

DERIVED VARIABLE - DRUG USED - Last 12 months

| => * |
| if V01(SPED3=1) |

N = ...	13082	100%
SPEED, ...1	18	0%
....0	13064	100%

DRUG3:

DERIVED VARIABLE - DRUG USED - Last 12 months

| => * |
| if V01(METH3=1) |

N = ...	13082	100%
METH, ...1	6	0%
....0	13076	100%

DRUG4:

DERIVED VARIABLE - DRUG USED - Last 12 months

| => * |
| if V01(EXT3=1) |

N = ...	13082	100%
ECSTASY, ...1	68	1%
....0	13014	99%

DRUG5:

DERIVED VARIABLE - DRUG USED - Last 12 months

| => * |
| if V01(HAL3=1) |

N = ...	13082	100%
HALLUCINOGENS, ...1	65	0%
....0	13017	100%

DRUG6:

DERIVED VARIABLE - DRUG USED - Last 12 months

| => * |
| if V01(GLUE3=1) |

N = ...	13082	100%
GLUE, GASOLINE or OTHER SOLVENTS,..1	1	0%
....0	13081	100%

DRUG7:

DERIVED VARIABLE - DRUG USED - Last 12 months

| => * |
| if V01(HERO3=1) |

N = ...	13082	100%
HEROIN, ...1	7	0%
....0	13075	100%

DRUG8:

DERIVED VARIABLE - DRUG USED - Last 12 months

| => * |
| if V01(SALV3=1) |

N = ...	13082	100%
SALVIA, ...1	15	0%
....0	13067	100%

DRUG9:

DERIVED VARIABLE - DRUG USED - Last 12 months

| => * |
| if V01(OTHE1=1) |

N = ...	13082	100%
OTHER SUBSTANCES,...1	69	1%
....0	13013	99%

DRG10:

DERIVED VARIABLE - DRUG USED - Last 12 months

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

N = ...	13082	100%
PAIN RELIEVERS to get high...1	32	0%
....0	13050	100%

DRG11:

DERIVED VARIABLE - DRUG USED - Last 12 months

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

N = ...	13082	100%
STIMULANTS to get high..1	11	0%
....0	13071	100%

DRG12:

DERIVED VARIABLE - DRUG USED - Last 12 months

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

N = ...	13082	100%
SEDATIVES to get high 1	17	0%
....0	13065	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 STDLC=1 |

| N = ... | 211 | 100% |
| CONTINUE NEXT PAGE 1   D | 211 | 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 = ...	211	100%
Yes, but not in the past 12 months..1	28	13%
Yes, during the past 12 months 2	15	7%
No...0	167	79%
Don't know..8	1	0%
Refused 9	0	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 = ...	211	100%
Yes, but not in the past 12 months..1	37	18%
Yes, during the past 12 months 2	22	10%
No...0	152	72%
Don't know..8	0	0%
Refused 9	0	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 = ...	211	100%
Yes, but not in the past 12 months..1	20	9%
Yes, during the past 12 months 2	13	6%
No...0	178	84%
Don't know..8	0	0%
Refused 9	0	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 = ...		211	100%
Yes, but not in the past 12 months..1	=> DHAR5	14	7%
Yes, during the past 12 months 2		16	8%
No...0	=> DHAR5	181	86%
Don't know..8	=> DHAR5	0	0%
Refused 9	=> DHAR5	0	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 1 365

Mean = ...	20.4	
N = ...	16	100%
None 000	11	69%
Don't know... 998	0	0%
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 = ...	211	100%
Yes, but not in the past 12 months..1	21	10%
Yes, during the past 12 months 2	13	6%
No...0	177	84%
Don't know...8	0	0%
Refused 9	0	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 = ...	211	100%
Yes, but not in the past 12 months..1	7	3%
Yes, during the past 12 months 2	4	2%
No...0	200	95%
Don't know...8	0	0%
Refused 9	0	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 = ...	211	100%
Yes, but not in the past 12 months..1	2	1%
Yes, during the past 12 months 2	3	1%
No...0	206	98%
Don't know...8	0	0%
Refused 9	0	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 = ...	211	100%
Yes, but not in the past 12 months..1	15	7%
Yes, during the past 12 months 2	8	4%
No...0	188	89%
Don't know...8	0	0%
Refused 9	0	0%

M_8:

Module 8 - Driving

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

N = ...	0	100%

S_8:

EMPTY QUESTION (SKIP)

```
=> /+2
else => +1
if T_1>0
```

N = ...	0	100%

T_8:
TIMER - Module 8

=> *
if $T

N = ...   0   100%

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 = ...   13082   100%
CONTINUE NEXT PAGE 1   D   13082   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 1 96

Mean = ...   1.15
N = ...   13082   100%
Never 00   12383   95%
97 time or more.. 97   4   0%
Don't know... 98   5   0%
Refused 99   3   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 = ...   13082   100%
Yes 1   1068   8%
No...0   11935   91%
Don't know...8   73   1%
Refused 9   6   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 = ...   13082   100%
Yes 1   587   4%
No...0   12428   95%
Don't know...8   63   0%
Refused 9   4   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 = ...   1492   100%
Yes 1   234   16%
No...0   1213   81%
Don't know...8   41   3%
Refused 9   4   0%

DR4:

What type of driver's licence do you have now?

N = ...	13082	100%
Level One graduated licence (learner) 1	261	2%
Level Two graduated licence (intermediate or probationary stage) 2	168	1%
Full licence (unrestricted driving stage)...3	11338	87%
NONE 4	1292	10%
Don't know...8	18	0%
Refused 9	5	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 = ...		13082	100%
Yes 1		11545	88%
No...0	=> M_9	1532	12%
Don't know...8	=> M_9	2	0%
Refused 9	=> M_9	3	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 = ...	11545	100%
Daily or almost daily...1	9208	80%
2-4 times a week 2	1655	14%
1-4 times a month 3	431	4%
Less than monthly...4	214	2%
Don't know...8	36	0%
Refused 9	1	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 1 96

=> DR9
if NON STAL=1

Mean = ...	5.77	
N = ...	8698	100%
Never 00	7873	91%
97 or more... 97	13	0%
DK 98	41	0%
Ref.. 99	8	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 = ...		2.27	
N = ...		825	100%
Never	00	807	98%
97 time or more...	97	0	0%
Don't know...	98	4	0%
Refused	99	3	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 = ...		10.8	
N = ...		859	100%
Never	00	641	75%
97 or more...	97	26	3%
DK	98	8	1%
Ref...	99	2	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 = ...		11.8	
N = ...		218	100%
Never	00	206	94%
97 time or more...	97	1	0%
Don't know...	98	1	0%
Refused	99	1	0%

M_9:

Module 9 - Pregnancy and substance use　　(Womens only)

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

N = ...		0	100%

S_9:

EMPTY QUESTION (SKIP)

```
=> /+2
else => +1
if T_9>0
```

N = ...		0	100%

T_9:

TIMER - Module 9

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

N = ...   13082   100%

NTPRG:

Now, a few questions about substance use and pregnancy.

```
=> M_10
if SEX=1
```

N = ...   7826   100%
Continue next page 1   D   7826   100%

PRG1:

Have you been pregnant in the past 12 months?
N = ...   7826   100%
Yes 1   286   4%
No...0   => M_10   7525   96%
Don't Know 8   => M_10   10   0%
Refused 9   => M_10   5   0%

PRG2:

Now I'm going to ask about alcohol use and pregnancy. Would you say you…

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

N = ...   245   100%
… did not change your drinking while you were pregnant 1   7   3%
… you reduced your drinking while you were pregnant 2   8   3%
… you stopped drinking while you were pregnant 3   100   41%
… you had stopped drinking before you got pregnant.......................4   128   52%
Don't Know 8   0   0%
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 = ...   15   100%
… Less than once a month...01   8   53%
… Once a month...02   1   7%
… 2 to 3 times a month...03   1   7%
… Once a week 04   2   13%
… 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   2   13%
Refused 99   1   7%

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 = ...	1.00	
N = ...	8	100%
97 or more.. 97	0	0%
Don't know.. 98	0	0%
Refused 99	1	13%

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 = ...		0	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	0	0%
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 = ...	112	100%
… did not change your smoking...1	45	40%
… reduced your smoking 2	21	19%
… made you quit as soon as you learned about it 3	26	23%
… eventually made you quit..4	9	8%
… increased your smoking 5	2	2%
Don't Know 8	5	4%
Refused 9	4	4%

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 = ...	150	100%
… did not change your use 1	36	24%
… reduced your use of all 2	8	5%
… reduced your use of some 3	6	4%
… stopped all your use 4	85	57%
… other 5	9	6%
Don't Know 8	3	2%
Refused 9	3	2%

M_10:

Module 11 - Socio-demographic questions

```
=> +1

if 1 > 0
```

N = ...	0	100%

S_10:

EMPTY QUESTION (SKIP)

```
=> /+2

else => +1

if T_1>0
```

N = ...	0	100%

T_10:

TIMER - Module 11

```
=> *

if $T
```

N = ...	0	100%

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=03,09
```

N = ...	2396	100%
CONTINUE NEXT PAGE ....1 D	2396	100%

HCR1:

How much do people risk harming themselves when they …
　　　… smoke cigarettes once in a while?

N = ...	2396	100%
…no risk..1	97	4%
…slight risk..2	571	24%
…moderate risk..3	786	33%
…great risk 4	855	36%
Don't know...8	80	3%
Refused 9	7	0%

HCR2:

How much do people risk harming themselves when they …
　　　… smoke cigarettes on a regular basis?

N = ...	2396	100%
…no risk..1	16	1%
…slight risk..2	43	2%
…moderate risk..3	313	13%
…great risk 4	1934	81%
Don't know...8	82	3%
Refused 9	8	0%

HCR3:

How much do people risk harming themselves when they …
　　　… smoke marijuana once in a while?

N = ...	2396	100%
…no risk..1	159	7%
…slight risk..2	491	20%
…moderate risk..3	720	30%
…great risk 4	751	31%
Don't know...8	268	11%
Refused 9	7	0%

HCR4:

How much do people risk harming themselves when they …
　　　… smoke marijuana on a regular basis?

N = ...	2396	100%
…no risk..1	34	1%
…slight risk..2	115	5%
…moderate risk..3	422	18%
…great risk 4	1554	65%
Don't know...8	264	11%
Refused 9	7	0%

HCR5:

How much do people risk harming themselves when they …
　　　… drink alcohol once in a while?

N = ...	2396	100%
…no risk..1	523	22%
…slight risk..2	899	38%
…moderate risk..3	686	29%
…great risk 4	212	9%
Don't know...8	68	3%
Refused 9	8	0%

HCR6:

How much do people risk harming themselves when they …
       … drink alcohol on a regular basis?

N = ...		2396	100%
…no risk...1		53	2%
…slight risk...2		174	7%
…moderate risk 3		627	26%
…great risk 4		1440	60%
Don't know...8		93	4%
Refused 9		9	0%

HCR7:

How much do people risk harming themselves when they …
       … use ecstasy once in a while?

N = ...		2396	100%
…no risk...1		9	0%
…slight risk...2		72	3%
…moderate risk 3		250	10%
…great risk 4		1641	68%
Don't know...8		415	17%
Refused 9		9	0%

HCR8:

How much do people risk harming themselves when they …
       … use ecstasy on a regular basis?

N = ...		2396	100%
…no risk...1		3	0%
…slight risk...2		5	0%
…moderate risk 3		50	2%
…great risk 4		1933	81%
Don't know...8		396	17%
Refused 9		9	0%

HCR9:

How much do people risk harming themselves when they …
       … use cocaine once in a while?

N = ...		2396	100%
…no risk...1		8	0%
…slight risk...2		60	3%
…moderate risk 3		236	10%
…great risk 4		1826	76%
Don't know...8		257	11%
Refused 9		9	0%

HCR10:

How much do people risk harming themselves when they …
       … use cocaine on a regular basis?

N = ...		2396	100%
…no risk...1		2	0%
…slight risk...2		2	0%
…moderate risk 3		29	1%
…great risk 4		2106	88%
Don't know...8		248	10%
Refused 9		9	0%

HCR11:

How much do people risk harming themselves when they …
        … use HALLUCINOGENS, LSD OR PCP once in a while?

N = ...		2396	100%
…no risk...1		11	0%
…slight risk..2		82	3%
…moderate risk 3		215	9%
…great risk 4		1786	75%
Don't know...8		293	12%
Refused 9		9	0%

HCR12:

How much do people risk harming themselves when they …
        … use HALLUCINOGENS, LSD OR PCP on a regular basis?

N = ...		2396	100%
…no risk...1		1	0%
…slight risk..2		11	0%
…moderate risk 3		57	2%
…great risk 4		2030	85%
Don't know...8		288	12%
Refused 9		9	0%

HCR13:

How much do people risk harming themselves when they …
        … use heroin once in a while?

N = ...		2396	100%
…no risk...1		1	0%
…slight risk..2		24	1%
…moderate risk 3		121	5%
…great risk 4		1998	83%
Don't know...8		243	10%
Refused 9		9	0%

HCR14:

How much do people risk harming themselves when they …
        … use heroin on a regular basis?

N = ...		2396	100%
…no risk...1		1	0%
…slight risk..2		1	0%
…moderate risk 3		16	1%
…great risk 4		2131	89%
Don't know...8		238	10%
Refused 9		9	0%

HCR15:

How much do people risk harming themselves when they …
        … use glue or other solvents once in a while?

N = ...		2396	100%
…no risk...1		2	0%
…slight risk..2		38	2%
…moderate risk 3		247	10%
…great risk 4		1851	77%
Don't know...8		248	10%
Refused 9		10	0%

HCR16:

How much do people risk harming themselves when they …
        … use glue or other solvents on a regular basis?

N =		2396	100%
…no risk	1	2	0%
…slight risk	2	9	0%
…moderate risk	3	30	1%
…great risk	4	2105	88%
Don't know	8	241	10%
Refused	9	9	0%

HCR17:

How much do people risk harming themselves when they …
        … use methamphetamine once in a while?

N =		2396	100%
…no risk	1	2	0%
…slight risk	2	25	1%
…moderate risk	3	178	7%
…great risk	4	1866	78%
Don't know	8	316	13%
Refused	9	9	0%

HCR18:

How much do people risk harming themselves when they …
        … use methamphetamine on a regular basis?

N =		2396	100%
…no risk	1	1	0%
…slight risk	2	3	0%
…moderate risk	3	28	1%
…great risk	4	2051	86%
Don't know	8	304	13%
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 =		2396	100%
…no risk	1	59	2%
…slight risk	2	287	12%
…moderate risk	3	744	31%
…great risk	4	1146	48%
Don't know	8	151	6%
Refused	9	9	0%

HCR20:

How much do people risk harming themselves when they …
        … use pain relievers for non-medical purposes on a regular basis?

N =		2396	100%
…no risk	1	4	0%
…slight risk	2	38	2%
…moderate risk	3	263	11%
…great risk	4	1925	80%
Don't know	8	157	7%
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 = ...	2396	100%
…no risk..1	31	1%
…slight risk...2	220	9%
…moderate risk 3	625	26%
…great risk 4	1309	55%
Don't know..8	201	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 = ...	2396	100%
…no risk..1	2	0%
…slight risk...2	30	1%
…moderate risk 3	204	9%
…great risk 4	1947	81%
Don't know..8	203	8%
Refused 9	10	0%

HCR23:

How much do people risk harming themselves when they …
        … use sedatives/tranquillizers for non-medical purposes once in a while?

N = ...	2396	100%
…no risk..1	34	1%
…slight risk...2	243	10%
…moderate risk 3	624	26%
…great risk 4	1315	55%
Don't know..8	172	7%
Refused 9	8	0%

HCR24:

How much do people risk harming themselves when they …
        … use sedatives/tranquillizers for non-medical purposes on a regular basis?

N = ...	2396	100%
…no risk..1	4	0%
…slight risk...2	31	1%
…moderate risk 3	189	8%
…great risk 4	1991	83%
Don't know..8	172	7%
Refused 9	9	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=04,10

N = ...		1506	100%
It is a criminal act / illegal.. 01		72	5%
Health risk 02		276	18%
Pressure from family/ friends.. 03		11	1%
Social problems 04		9	1%
Financial costs 05		8	1%
Drugs are addictive 06		36	2%
Difficult to get/ Not easily available 07		4	0%
Not interested in drugs 08		710	47%
Other (SPECIFY) 09	O	359	24%
(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		20	1%
Refused 99		1	0%

M_11:

Module 11 - Socio-demographic questions

=> +1

if 1 > 0

N = ...	0	100%

S_11:

EMPTY QUESTION (SKIP)

=> /+2

else => +1

if T_1>0

N = ...	0	100%

T_11:

TIMER - Module 11

=> *

if $T

N = ...	0	100%

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 = ...		13082	100%
CONTINUER À LA PAGE SUIVANTE 1	D	13082	100%

DEMO1:

What is your current marital status ...?   INTERVIEWER : Read categories to
respondent.

N = ...		13082	100%
...Married..	01	7064	54%
...Living common-law	02	912	7%
...Widowed	03	1239	9%
...Separated	04	333	3%
...Divorced	05	1004	8%
...Single, never married	06	2366	18%
Don't Know	98	11	0%
Refused	99	153	1%

DEMO2:

Including yourself, how many people are currently living in your household?
$E 1 96

Mean = ...		2.54	
N = ...		13082	100%
97 or more	97	0	0%
Don't Know	98	8	0%
Refused	99	155	1%

DEMO3:

What is the highest level of education you have completed?

N = ...		13082	100%
No schooling...	01	14	0%
Some elementary schooling...	02	90	1%
Completed elementary school.......................................	03	209	2%
Some high school/junior high	04	1885	14%
Completed high school...	05	3161	24%
Some community college	06	440	3%
Some technical school (classic college, CEGEP)	07	203	2%
Completed community college	08	1613	12%
Completed technical school (classic college, CEGEP)	09	959	7%
Some University	10	810	6%
Completed Bachelor's Degree (Arts, Science...)	11	2404	18%
Post graduate training: MA, MSc,MSW…	12	803	6%
Post graduate training: PhD, "Doctorate"	13	169	1%
Professional degree (Law, Medicine, Dentistry)	14	155	1%
Don't Know	98	47	0%
Refused	99	120	1%

DEMO4:

Are you currently attending a university, a college or a school on a full-time
basis?

N = ...		13082	100%
Yes, university...	1	312	2%
Yes, college...	2	152	1%
Yes, school..	3	329	3%
No...	0	12216	93%
Don't Know	8	3	0%
Refused	9	70	1%

DEMO5:

What language do you usually speak in your own home ?

N = ...		13082	100%
English 01		11027	84%
French 02		1331	10%
Arabic... 03		17	0%
Chinese/Cantonese/Mandarin 04		120	1%
Cree... 05		10	0%
Czech/Slovak 06		10	0%
Danish/Norwegian/Finnish/Swedish.............................. 07		2	0%
Dutch 08		7	0%
Filipino (Tagalong) 09		31	0%
German 10		52	0%
Greek 11		10	0%
Hindi 12		17	0%
Hungarian 13		7	0%
Italian 14		24	0%
Japanese 15		3	0%
Korean 16		10	0%
Polish 17		20	0%
Portuguese... 18		8	0%
Punjabi... 19		54	0%
Persian (Farsi) 20		20	0%
Romanian 21		2	0%
Russian.. 22		17	0%
Serbo-Croatian 23		5	0%
Somali.. 24		1	0%
Spanish 25		46	0%
Tamil.. 26		10	0%
Ukrainian 27		6	0%
Urdu... 28		12	0%
Vietnamese 29		6	0%
Welsh 30		0	0%
Other (specify) 97	O	130	1%
Don't Know 98		2	0%
Refused 99		65	0%

DEMO6:

People living in Canada come from many different cultural and racial backgrounds. Are you …?

N = ...		13082	100%
…Caucasian (White).. 01		11811	90%
…Chinese 02		203	2%
…South Asian(e.g. East Indian, Pakistani, Sri Lankan).................... 03		167	1%
…Black.. 04		115	1%
…Filipino 05		74	1%
…Latin American 06		68	1%
…Southeast Asian (e.g. Cambodian, Indonesian, Laotian)............... 07		49	0%
…Arab... 08		31	0%
…West Asian (e.g. Afghan, Iranian) 09		23	0%
…Japanese 10		15	0%
…Korean 11		14	0%
…Aboriginal (First Nations, Metis, Inuit) 12		290	2%
Other (specify) 97	O	345	3%
Don't Know 98	X	14	0%
Refused 99	X	111	1%

DEMO7:

You indicated that you are Aboriginal. Are you... Interviewer: read categories to respondent, mark all that apply

```
=> +1
if NON DEMO6=12
```

N = ...	290	100%
... First Nations...01	165	57%
... Metis 02	96	33%
... Inuit 03	13	4%
Don't Know 98	15	5%
Refused 99	1	0%

DEMO8:

Do you consider yourself to be...

N = ...	13082	100%
... Heterosexual (sexual relations with people of the opposite sex) 1	12427	95%
... Homosexual, that is lesbian or gay? (sexual relations with people of your own sex) 114 1%	2	
... Bisexual (sexual relations with people of both sexes) 3	121	1%
Don't Know 8	100	1%
Refused 9	320	2%

DEMO9:

Are you presently working for pay? (Full time = 30h/week and more)

N = ...		13082	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	5302	41%
in a part-time job...02	=> STR1	1296	10%
Sick leave, maternity leave, strike etc...(not paid by the employer)... 03	=> STR1	178	1%
Unemployed 04		452	3%
Retired 05	=> STR1	3744	29%
Homemaker 06		446	3%
Student (includes student working part-time)................................07		413	3%
Self-employed 08	=> STR1	595	5%
Disability...09	=> STR1	277	2%
Casual worker 10	=> DE10B	44	0%
Seasonal worker / Seasonal lay-off 11	=> STR1	112	1%
Other 12	=> STR1	54	0%
Don't Know 98	=> DEM14	10	0%
Refused 99	=> DEM14	159	1%

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 = ...		1311	100%
Yes 1		1096	84%
No...0	=> DEM14	204	16%
Don't know...8	=> DEM14	2	0%
Refused 9	=> DEM14	9	1%

DE10B:

For the last job you had, was it your main occupation?

N = ...		1140	100%
Yes 1		944	83%
No...0	=> DEM14	187	16%
Don't Know 8	=> DEM14	8	1%
Refused 9	=> DEM14	1	0%

STR1:

STR1.

```
=> STR3
else => +1
if NON DEMO9=#7
```

N = ...   0   100%

STR2:

STR2.

```
=> *
if MOV(9995,DEMO9)
```

N = ...   210   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 = ...	12502	100%
What is your main occupation ? 1	7814	63%
Before you retired, what was your main occupation? 2	3744	30%
When you were last employed, what was your main occupation ? 3	944	8%

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)

N = ...	12502	100%
Stored value...9995 N	0	0%
Occupation (SPECIFY)..9997 O	12295	98%
Don't Know 9998	33	0%
Refused 9999	174	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 2008, we don't need the exact amount but could you tell me in which of these broad categories it falls into?

N = ...	13082	100%
...less than $20,000 01	2706	21%
...between $20,000 and $30,000($29,999) 02	1598	12%
...between $30,000 and $40,000 03	1418	11%
...between $40,000 and $50,000 04	1060	8%
...between $50,000 and $60,000 05	848	6%
...between $60,000 and $70,000 06	607	5%
...between $70,000 and $80,000 07	431	3%
...between $80,000 and $90,000 08	293	2%
...between $90,000 and $100,000 or... 09	190	1%
...more than $100,000 10	585	4%
Don't Know 98	752	6%
Refused 99	2594	20%

M_D12:

Question calculée

=> *

if MOV(10,DEM12)

N = ... 13082 100%

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 2008, 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 = ...		10237	100%
...less than $20,000	01	297	3%
...between $20,000 and $30,000($29,999)	02	552	5%
...between $30,000 and $40,000	03	606	6%
...between $40,000 and $50,000	04	620	6%
...between $50,000 and $60,000	05	607	6%
...between $60,000 and $70,000	06	498	5%
...between $70,000 and $80,000	07	557	5%
...between $80,000 and $90,000	08	442	4%
...between $90,000 and $100,000 or...	09	386	4%
...more than $100,000	10	2444	24%
Don't Know	98	1184	12%
Refused	99	2044	20%

DEM16:

How many times, if ever, have you moved to a different home in the last 5 years ?

N = ...		13082	100%
Once	1	2764	21%
2 to 3 times	2	1335	10%
4 to 5 times	3	230	2%
6 to 9 times	4	70	1%
10 times or more	5	35	0%
Never	0	8480	65%
Don't Know	8	21	0%
Refused	9	147	1%

TPOST:

DERIVED VARIABLE (REPORTED TEXT)

=> *
if SI ((1 > 0),PROV,PROV)

N = ...		13082	100%
Postal Codes in NEWFOUNDLAND must begin with: A	01	1008	8%
Postal Codes in PRINCE EDWARD ISLAND must begin with: C..........	02	1008	8%
Postal Codes in NOVA SCOTIA must begin with: B..........................	03	1008	8%
Postal Codes in NEW BRUNSWICK must begin with: E	04	1008	8%
Postal Codes in QUEBEC must begin with: G, H, or J	05	1009	8%
Postal Codes in ONTARIO must begin with: K,L,M,N,or P.................	06	1008	8%
Postal Codes in MANITOBA must begin with: R	07	1008	8%
Postal Codes in SASKATCHEWAN must begin with: S......................	08	1008	8%
Postal Codes in ALBERTA must begin with: T	09	1008	8%
Postal Codes in BRITISH COLUMBIA must begin with: V..................	10	4009	31%

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 = ...		13082	100%
Don't Know 998	=> ADM1	224	2%
Refused 999	=> ADM1	630	5%

FSA2:

(Can you please tell me your postal code?) * <TPOST > *
9A9

N = ...	12228	100%
Don't Know 998	93	1%
Refused 999	1175	10%

FIR_L:

Interviewer : ENTER THE FIRST LETTER OF THE POSTAL CODE :   <FSA1 >
<FSA2 >

N = ...			12228	100%
Newfoundland and Labrador ....A	I		927	8%
Prince Edward Island C	I		951	8%
Nova Scotia..B	I		956	8%
New Brunswick ....E	I		935	8%
Quebec..G	I		334	3%
Quebec..H	I		220	2%
Quebec...J	I		404	3%
Ontario ....K	I		199	2%
Ontario L	I		339	3%
Ontario .... M	I		133	1%
Ontario ....N	I		206	2%
Ontario ....P	I		78	1%
Manitoba..R	I		963	8%
Saskatchewan ....S	I		945	8%
Alberta ....T	I		945	8%
British Columbia V	I		3693	30%

M_CP:

DERIVED VARIABLE (REPORT OF FIR_L INTO CCP_1 thru CCP10)

=> *
if MVC (FIR_L, [CP_1-CP_10])

N = ...	12228	100%

_____157

CP_1:

DERIVED VARIABLE (FSA VERIFICATION)

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

N = ...	12228	100%
Newfoundland and Labrador ....A	927	8%

CP_2:

DERIVED VARIABLE (FSA VERIFICATION)

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

N = ...	12228	100%
Prince Edward Island C	951	8%

CP_3:

DERIVED VARIABLE (FSA VERIFICATION)

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

N = ...	12228	100%
Nova Scotia...B	956	8%

CP_4:

DERIVED VARIABLE (FSA VERIFICATION)

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

N = ...	12228	100%
New Brunswick ....E	935	8%

CP_5:

DERIVED VARIABLE (FSA VERIFICATION)

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

N = ...	12228	100%
Quebec .... G	334	3%
Quebec ....H	220	2%
Quebec .... J	404	3%

CP_6:

DERIVED VARIABLE (FSA VERIFICATION)

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

N = ...	12228	100%
Ontario ....K	199	2%
Ontario L	339	3%
Ontario .... M	133	1%
Ontario ....N	206	2%
Ontario ....P	78	1%

CP_7:

DERIVED VARIABLE (FSA VERIFICATION)

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

N = ...	12228	100%
Manitoba...R	963	8%

CP_8:

DERIVED VARIABLE (FSA VERIFICATION)

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

N = ...	12228	100%
Saskatchewan ....S	945	8%

CP_9:

DERIVED VARIABLE (FSA VERIFICATION)

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

N = ...	12228	100%
Alberta ....T	945	8%

CP_10:

DERIVED VARIABLE (FSA VERIFICATION)

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

N = ...	12228	100%
British Columbia V	3693	30%

VALID:

Beware :   The postal code you entered is not refering to the ones existing in
<PROV > Postal code : <FSA1 > <FSA2 > <TPOST >

| => +1 |
| if FSA1=998,999 OU (PROV=01 ET FIR_L=#1) OU (PROV=02 ET FIR_L=#2) OU |
| (PROV=03 ET FIR_L=#3) OU (PROV=04 ET FIR_L=#4) OU |
| (PROV=05 ET FIR_L=#5-#7) OU (PROV=06 ET FIR_L=#8-#12) |
| OU (PROV=07 ET FIR_L=#13) OU (PROV=08 ET FIR_L=#14) OU |
| (PROV=09 ET FIR_L=#15) OU (PROV=10 ET FIR_L=#16) |

N = ...	0	100%
Go back to correct...1 D => FSA1	0	0%

ADM1:

Excluding cell phones, how many separate telephone NUMBERS do you have in
this household?
$E 1 97

Mean = ...	1.12	
N = ...	13082	100%
97 or more... 97	0	0%
Don't Know 98	22	0%
Refused 99	211	2%

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 = ...	0.682	
N = ...	1211	100%
97 or more.. 97	0	0%
Don't Know 98	5	0%
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 = ...	13082	100%
Yes 1	11993	92%
No..0	549	4%
Don't know..8	329	3%
Refused 9	211	2%

ADM4:

Now other than these <ADM1 > telephone lines, how many cell phone lines are there in your home?

$E 0 96

Mean = ...	1.41	
N = ...	13082	100%
97 or more.. 97	3	0%
Don't know.. 98	44	0%
Refused 99	244	2%

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 = ...	13082	100%
Yes 1	1419	11%
No..0	11436	87%
Don't Know 8	21	0%
Refused 9	31	0%

INI:

«Therefore, I certify that this interview was conducted according to the questionnaire and instructions pertaining to this study and that the answers recorded are what the respondent indicated. I also understand that part of my job will be verified.

        ENTER YOU INTERVIEWER INITIALS

AAA

N = ...	13082	100%

SKIP1:

EMPTY QUESTION (SKIP)

```
=> +1
else => /INT99
if NON INT99=#1
```

N = ...   0   100%

T_FIN:

TIMER - END OF QUESTIONNAIRE

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

N = ...   13082   100%

DATIN:

Date of the interview
$D 20080612 20121231

```
=> *
if $D
```

N = ...   13082   100%

INT99:

Thank-you very much for taking the time to participate in this survey.
$PRONTO STOP

N = ...   13082   100%
COMPLETED INTERVIEW .... CO   D   => /FIN 13082   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 1 > 0
```

N = ...   0   100%
COMPLETED INTERVIEW (SHORT) CC   D   => /FIN   0   0%

REFUS:

DERIVED VARIABLE (REFUSAL RECUPERATION)

```
=> *
if SI ((INT=07,08,15,16,17,31,32,70,80),1,0)
```

N = ...   2080   100%
REFUS 1   2066   99%
0   14   1%