Canadian Alcohol and Drug Use Monitoring Survey 2008:

Microdata User Guide

Health Canada
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Table of Contents

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 2008 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 2008 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 2008 CANADIAN ALCOHOL AND DRUG USE MONITORING SURVEY, ESPECIALLY WHEN USING THE SURVEY WEIGHTS

2. Background

To date, the monitoring of alcohol, illicit drugs and other substances, has 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). 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.

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;

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1 Core and cyclical components of the CADUMS questionnaire will be discussed further in Section 3.3

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 over 15 years or 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 2008 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 the future, secondary objectives may be met through additional questions that are added on an *ad hoc* or cyclical basis.

Prior to the survey being implemented, 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 (aged 15 to 17 years old) and adults (aged 20 years old and over). 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. Also, the sensitive nature of this survey requires constant supervision of the interviewers' work. Sending a daily e-mail containing the workstation numbers of all the interviewers assigned to CADUMS allowed Health Canada representatives to monitor the interviews from a distance.

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 and the military) nor do they cover 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 five major differences between the CADUMS (2008) 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 April 2008 and December 31, 2008, 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.

- For 2008, the CADUMS sample size was larger than that of the CAS; the sample size increased from 13,909 in the CAS, to 16,674 in the CADUMS through the additional sampling of respondents in British Columbia and Alberta.

- The focus of the CADUMS was slightly different from that of the CAS. Unlike its predecessor, the CADUMS (2008) did not examine lifetime illicit drug use; instead precedence was given to examining the current situation, past 12 month illicit drug use. In addition, the scope of the question examining use of hallucinogens was expanded to include use of "magic mushrooms" and "salvia". As a result of this expanded scope, comparison of results must be done with caution.

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

4.6 Result of Data Collection for 2008

The 2008 CADUMS began on April 23, 2008, and was conducted over a ten month period. To ensure a monthly distribution of the data, the total sample was divided into eight subsamples of 2,084 people.

The base sample allocation was for 10,080 completions, 1,008 per province. In addition, British Columbia and Alberta purchased additional cases, 3,000 and 3,592 respectively, resulting in a final allocation of 16,672. 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 54,783 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, 2008 CADUMS

		Genereted	Valid		Sample		Completed		Response rate	Mean			Ojective (RR)	Co per wave	Needed numbers
			n	%	n	%	n	%	%	Valid	Sample	RR			
Total		**54783**	**43181**	**78,8%**	**40191**	**73,4%**	**16674**	**30,4%**	**43,6%**						
Newfoundland	Wave1	359	300	83,6%	288	80,2%	126	35,1%	44,5%	84,5%	80,2%	46,7%	50,0%	126	**314**
	Wave2	359	305	85,0%	293	81,6%	126	35,1%	43,6%						
	Wave3	323	283	87,6%	266	82,4%	126	39,0%	48,7%						
	Wave4	323	284	87,9%	264	81,7%	126	39,0%	49,1%						
	Wave5	310	256	82,6%	244	78,7%	119	38,4%	50,2%						
	Wave6	409	327	80,0%	314	76,8%	130	31,8%	42,2%						
	Wave7	360	306	85,0%	290	80,6%	129	35,8%	45,7%						
	Wave8	330	279	84,5%	264	80,0%	126	38,2%	49,4%						
P.-E.-I	Wave1	359	319	88,9%	308	85,8%	126	35,1%	41,8%	85,4%	81,3%	48,4%	50,0%	126	**310**
	Wave2	359	320	89,1%	300	83,6%	126	35,1%	43,3%						
	Wave3	316	283	89,6%	263	83,2%	126	39,9%	49,3%						
	Wave4	316	269	85,1%	261	82,6%	126	39,9%	49,1%						
	Wave5	301	253	84,1%	241	80,1%	128	42,5%	54,3%						
	Wave6	331	271	81,9%	259	78,2%	128	38,7%	50,5%						
	Wave7	303	257	84,8%	243	80,2%	126	41,6%	53,2%						
	Wave8	353	283	80,2%	272	77,1%	122	34,6%	45,9%						
Nova Scotia	Wave1	359	314	87,5%	309	86,1%	127	35,4%	41,6%	85,6%	82,3%	48,4%	50,0%	126	**306**
	Wave2	359	319	88,9%	306	85,2%	127	35,4%	42,6%						
	Wave3	315	286	90,8%	269	85,4%	126	40,0%	48,4%						
	Wave4	315	263	83,5%	258	81,9%	126	40,0%	49,3%						
	Wave5	299	259	86,6%	252	84,3%	128	42,8%	51,6%						
	Wave6	298	247	82,9%	233	78,2%	126	42,3%	55,4%						
	Wave7	319	261	81,8%	248	77,7%	126	39,5%	52,3%						
	Wave8	348	288	82,8%	278	79,9%	124	35,6%	45,7%						
N. Brunswick	Wave1	359	311	86,6%	304	84,7%	126	35,1%	42,2%	83,0%	78,9%	48,6%	50,0%	126	**319**
	Wave2	359	296	82,5%	283	78,8%	127	35,4%	46,1%						
	Wave3	342	299	87,4%	276	80,7%	126	36,8%	47,4%						
	Wave4	342	295	86,3%	275	80,4%	126	36,8%	47,4%						
	Wave5	312	255	81,7%	247	79,2%	127	40,7%	52,1%						
	Wave6	311	241	77,5%	232	74,6%	128	41,2%	56,1%						
	Wave7	312	259	83,0%	249	79,8%	126	40,4%	51,5%						
	Wave8	382	303	79,3%	279	73,0%	122	31,9%	46,1%						
Québec	Wave1	359	299	83,3%	288	80,2%	128	35,7%	45,4%	82,4%	77,4%	51,9%	50,0%	126	**326**
	Wave2	359	308	85,8%	290	80,8%	126	35,1%	45,3%						
	Wave3	344	286	83,1%	257	74,7%	127	36,9%	52,1%						
	Wave4	344	282	82,0%	269	78,2%	126	36,6%	48,1%						
	Wave5	307	239	77,9%	224	73,0%	127	41,4%	58,1%						
	Wave6	307	260	84,7%	244	79,5%	126	41,0%	53,2%						
	Wave7	296	250	84,5%	237	80,1%	129	43,6%	55,7%						
	Wave8	377	295	78,2%	273	72,4%	123	32,6%	57,3%						

		Genereted	Valid n	Valid %	Sample n	Sample %	Completed n	Completed %	Response rate %	Mean Valid	Mean Sample	Mean RR	Ojective (RR)	Co per wave	Needed numbers
Total		54783	43181	78,8%	40191	73,4%	16674	30,4%	0,0%	Valid	Sample	RR			
Ontario	Wave1	463	384	82,9%	355	76,7%	126	27,2%	37,6%						
	Wave2	448	357	79,7%	331	73,9%	126	28,1%	39,7%						
	Wave3	448	365	81,5%	331	73,9%	126	28,1%	40,3%						
	Wave4	448	370	82,6%	332	74,1%	126	28,1%	41,5%	80,5%	73,6%	43,9%	50,0%	126	**342**
	Wave5	395	319	80,8%	287	72,7%	128	32,4%	47,3%						
	Wave6	375	302	80,5%	279	74,4%	126	33,6%	47,3%						
	Wave7	377	293	77,7%	267	70,8%	127	33,7%	50,1%						
	Wave8	377	295	78,2%	273	72,4%	123	32,6%	47,4%						
Manitoba	Wave1	475	386	81,3%	364	76,6%	126	26,5%	36,7%						
	Wave2	432	358	82,9%	328	75,9%	126	29,2%	40,7%						
	Wave3	432	357	82,6%	332	76,9%	126	29,2%	40,2%						
	Wave4	432	338	78,2%	320	74,1%	126	29,2%	40,9%	81,0%	75,5%	43,2%	50,0%	126	**334**
	Wave5	389	333	85,6%	312	80,2%	131	33,7%	43,9%						
	Wave6	389	295	75,8%	261	67,1%	126	32,4%	52,0%						
	Wave7	364	290	79,7%	267	73,4%	126	34,6%	49,7%						
	Wave8	373	306	82,0%	297	79,6%	121	32,4%	41,6%						
Saskatchewan	Wave1	357	328	91,9%	315	88,2%	126	35,3%	41,2%						
	Wave2	357	317	88,8%	295	82,6%	127	35,6%	45,2%						
	Wave3	354	307	86,7%	290	81,9%	127	35,9%	44,9%						
	Wave4	354	293	82,8%	280	79,1%	126	35,6%	46,2%	86,7%	82,7%	45,6%	50,0%	126	**305**
	Wave5	332	287	86,4%	268	80,7%	131	39,5%	50,7%						
	Wave6	332	283	85,2%	277	83,4%	126	38,0%	46,2%						
	Wave7	338	298	88,2%	287	84,9%	126	37,3%	45,1%						
	Wave8	338	283	83,7%	272	80,5%	119	35,2%	45,0%						
Alberta	Wave1	2220	1671	75,3%	1593	71,8%	576	25,9%	37,7%						
	Wave2	2036	1490	73,2%	1400	68,8%	575	28,2%	42,9%						
	Wave3	2036	1596	78,4%	1487	73,0%	575	28,2%	40,9%						
	Wave4	2036	1450	71,2%	1360	66,8%	575	28,2%	44,0%	75,0%	70,5%	43,1%	50,0%	575	**1630**
	Wave5	1745	1261	72,3%	1180	67,6%	567	32,5%	50,0%						
	Wave6	2002	1493	74,6%	1393	69,6%	575	28,7%	43,8%						
	Wave7	1915	1496	78,1%	1411	73,7%	573	29,9%	42,8%						
	Wave8	1965	1519	77,3%	1436	73,1%	584	29,7%	42,5%						
B.C.	Wave1	2307	1778	77,1%	1652	71,6%	501	21,7%	32,6%						
	Wave2	2068	1524	73,7%	1351	65,3%	501	24,2%	40,9%						
	Wave3	2067	1675	81,0%	1508	73,0%	501	24,2%	37,1%						
	Wave4	2067	1474	71,3%	1335	64,6%	502	24,3%	40,6%	75,1%	67,8%	40,2%	50,0%	501	**1477**
	Wave5	1740	1278	73,4%	1128	64,8%	498	28,6%	48,0%						
	Wave6	1968	1497	76,1%	1356	68,9%	501	25,5%	40,4%						
	Wave7	1910	1458	76,3%	1318	69,0%	499	26,1%	41,5%						
	Wave8	2085	1498	71,8%	1363	65,4%	505	24,2%	40,5%						

Table 2   CADUMS Fieldwork Statistics

		NF	PEI	NS	NB	QC	ON	MN	SK	ALTA	BC	TOTAL	%
	NUMBERS AVAILABLE	2773	2638	2612	2719	2642	3331	3286	2762	15955	16212	54930	100.0%
	NUMBERS CALLED	**2773**	**2638**	**2612**	**2719**	**2642**	**3331**	**3286**	**2762**	**15955**	**16212**	**54930**	**100.0%**
	Out of Service	316	226	280	289	286	343	314	163	1635	1854	5706	10.4%
	Non-Residential	47	66	41	39	40	63	45	44	333	371	1089	2.0%
	Line problems	29	33	23	35	22	47	47	29	421	395	1081	2.0%
	Fax	24	20	26	34	29	36	47	42	675	326	1259	2.3%
	Changed numbers	17	38	5	63	77	157	170	88	915	937	2467	4.5%
A	**NON VALID (out of scope)**	**433**	**383**	**375**	**460**	**454**	**646**	**623**	**366**	**3979**	**3883**	**11602**	**21.1%**
	VALID (in scope)	**2340**	**2255**	**2237**	**2259**	**2188**	**2685**	**2663**	**2396**	**11976**	**12329**	**43328**	**78.9%**
	Not Eligible	7	20	9	6	16	16	9	12	36	60	191	0.4%
	Language problems	22	16	9	38	89	153	89	27	379	777	1599	3.7%
	Age, Sickness	87	67	59	67	47	60	84	71	281	322	1145	2.6%
	Duplicate	1	5	7	3	4	1	0	2	20	12	55	0.1%
B	**EXCLUDED**	**117**	**108**	**84**	**114**	**156**	**230**	**182**	**112**	**716**	**1171**	**2990**	**6.9%**
	INCLUDED SAMPLE	**2223**	**2147**	**2153**	**2145**	**2032**	**2455**	**2481**	**2284**	**11260**	**11158**	**40338**	**73.4%**
C	Household Refusal	639	633	668	680	607	776	860	750	3435	4114	13162	32.6%
D	Selected Person Refusal	80	102	93	98	134	131	102	93	391	385	1609	4.0%
D	Final Refusal	11	16	17	18	3	23	21	15	121	107	352	0.9%
D	Long Absence	42	26	23	22	15	20	23	17	105	142	435	1.1%
D	Incomplete	12	16	9	9	13	11	16	13	75	58	232	0.6%
C	No answer	92	100	135	88	98	215	216	155	1609	1470	4178	10.4%
D	Call backs	339	246	198	222	154	271	235	233	924	874	3696	9.2%
	COMPLETED	**1008**	**1008**	**1010**	**1008**	**1008**	**1008**	**1008**	**1008**	**4600**	**4008**	**16674**	
	% REFUSAL	**32.8%**	**35.0%**	**36.1%**	**37.1%**	**36.6%**	**37.9%**	**39.6%**	**37.6%**	**35.1%**	**41.3%**	**37.5%**	
	% COMPLETED	**45.3%**	**46.9%**	**46.9%**	**47.0%**	**49.6%**	**41.1%**	**40.6%**	**44.1%**	**40.9%**	**35.9%**	**41.3%**	
	ER ELIGIBILITY RATE	**92.7%**	**92.9%**	**94.1%**	**92.4%**	**89.5%**	**86.4%**	**88.5%**	**92.5%**	**89.7%**	**82.6%**	**88.5%**	
	RR RESPONSE RATE	**46.5%**	**48.1%**	**48.0%**	**48.3%**	**51.5%**	**43.4%**	**42.8%**	**45.5%**	**42.8%**	**39.3%**	**43.5%**	

4.7 Participation and Sample Evaluation

Of the 54,783 randomly selected telephone numbers (of which 43,181 were eligible), 16,674 respondents participated, representing an effective response rate of 43.5% (Table 2). Response rates varied from 39.3% in British Columbia to 51.5% in Quebec.

The response rate of 43.5% was lower than some previous national addiction surveys, including the CAS of 2004 (47.0%), and as such an evaluation of potential bias was undertaken.

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. Descrepancies between the CADUMS and the census are seen in marital status and education, with the CADUMS sample overestimating those who were married (47.1% vs. 43.3%) or had a university degree (28.3% vs. 22.6%) and underestimated respondents who were never married (27.3% vs. 31.6%) and those with less than high school education (16.3% 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 2008 Sample

	No. Interviews	Unweighted % (N=16674)	Weighted % (N=25773)	Design Effect
Sex				
Male	6595	39.5%	48.5%	4.2
Female	10079	60.5%	51.5%	4.2
Age				
15-17	455	2.8%	4.8%	5.8
18-19	334	2.0%	3.4%	6.1
20-24	643	3.9%	7.9%	6.6
25-34	2237	13.5%	15.5%	5.0
35-44	2967	17.9%	18.6%	4.0
45-54	3425	20.7%	19.3%	3.6
55-64	3083	18.6%	14.2%	3.0
65-74	1947	11.8%	9.4%	3.3
75+	1454	8.8%	6.9%	3.2
Missing	34	0%		
Marital Status				
Married	8960	53.7%	47.1%	4.0
Partner/ Common-law	1241	7.4%	10.2%	4.0
Widowed	1397	8.4%	5.9%	2.9
Separated	480	2.9%	2.5%	3.2
Divorced	1142	6.9%	6.0%	3.0
Never Married	3315	19.9%	27.3%	5.0
Missing	7	0.8%	0.9%	5.6
Province				
Newfoundland	1008	6%	1.6%	--
Prince Edward Island	1008	6%	0.4%	--
Nova Scotia	1010	6%	3.0%	--
New Brunswick	1008	6%	2.4%	--
Quebec	1008	6%	24.2%	--
Ontario	1008	6%	38.3%	--
Manitoba	1008	6%	3.6%	--
Saskatchewan	1008	6%	3.0%	--
Alberta	4600	28%	10.2%	--
British Columbia	4008	24%	13.2%	--

	No. Interviews	Unweighted % (N=16674)	Weighted % (N=25773)	Design Effect
Highest Education				
Less than high school	2554	15.3%	16.1%	4.1
Completed high school	4125	24.7%	23.8%	4.0
Some college or university	5318	31.9%	31.0%	4.2
Graduated university	4528	27.2%	28.1%	4.2
Missing	149	0.9%	0.9%	4.7
Gross Family Income (,000s)				
<$20	1122	6.7%	6.0%	3.7
$20-29.9	1126	6.8%	6.3%	3.8
$30-39.9	1210	7.3%	6.9%	3.7
$40-49.9	1037	6.2%	5.9%	3.9
$50-59.9	1038	6.2%	6.5%	4.1
$60-69.9	866	5.2%	4.8%	3.9
$70-79.9	805	4.8%	5.0%	4.3
$80-89.9	664	4.0%	4.2%	4.0
$90-99.9	588	3.5%	3.3%	3.5
$100+	3238	19.4%	19.6%	4.1
DK/Refused	4980	29.9%	31.5%	4.4
Employment Status				
Full-time job	7500	45.0%	48.5%	4.2
Part-time job	1707	10.2%	9.6%	3.9
Unemployed	480	2.9%	3.4%	6.3
Homemaker	754	4.5%	3.6%	3.5
Student	340	2.0%	4.3%	6.8
Retired	3890	23.3%	18.8%	3.3
Self-Employed	783	4.7%	4.2%	3.6
Other	834	5.0%	4.2%	3.4
Missing	386	2.3%	3.3%	6.1
Language spoken at home				
English	14431	86.5%	68.5%	2.7
French	1370	8.2%	23.0%	1.6
Other	846	5.1%	8.3%	6.1
Missing	27	0.2%	0.2%	4.2

Table 4.   Selected Demographic Characteristics: Weighted CADUMS 2008 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	4.8%	5.0%
18-24	11.3%	11.2%
25-34	15.5%	15.4%
35-44	18.6%	18.5%
45-54	19.3%	19.1%
55-64	14.2%	14.1%
65-74	9.4%	8.8%
75+	6.9%	7.8%
Marital Status		
Married	47.1%	43.3%
Partner/ Common-law	10.2%	9.5%
Widowed	5.9%	5.6%
Separated	2.5%	2.7%
Divorced	6.0%	7.3%
Never Married	27.3%	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%

	CADUMS Weighted	2006 Census
Highest Education		
Less than high school	16.3%	23.8%
Completed high school	24.1%	25.5%
Some college or university	31.3%	28.1%
Graduated university	28.3%	22.6%

CADUMS data excludes missing data.
Sources: CADUMS 2008. 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, 16,674 interviews were carried out during the period of collection between April 2008 and December 2008. 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 survey 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	

It should be noted that 34 files did not contain information for the age variable on which to weight the data. It was agreed that these files would not be included. As such, any calculations using weighted data consist of a total sample size of 16,640.

5.2 Guidelines for Analysis and Release

In the CADUMS, the Design Effects (Deff) 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 4.2, 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

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, if this number is less than 30, the unweighted estimate should not be released regardless of the value of the coefficient of variation for this estimate. For weighted estimates, based on sample sizes of 30 or more, 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

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

CADUMS CV Table

		0.5	1	1.5	2	2.5	3	3.5	4	5	6	7	8	9	10
Total	**16640**	10.9	7.7	6.3	5.4	4.8	4.4	4.1	3.8	3.4	3.1	2.8	2.6	2.5	2.3
Sex															
Men	**6583**	17.4	12.3	10	8.6	7.7	7	6.5	6	5.4	4.9	4.5	4.2	3.9	3.7
Women	**10057**	14.1	9.9	8.1	7	6.2	5.7	5.2	4.9	4.3	3.9	3.6	3.4	3.2	3
Age															
15-17	**455**	66.2	46.7	38	32.9	29.3	26.7	24.6	23	20.5	18.6	17.1	15.9	14.9	14.1
18-19	**334**	77.3	54.5	44.4	38.4	34.2	31.2	28.8	26.8	23.9	21.7	20	18.6	17.4	16.4
20-24	**643**	55.7	39.3	32	27.6	24.6	22.4	20.7	19.3	17.2	15.6	14.4	13.4	12.5	11.8
25-34	**2237**	29.8	21	17.1	14.8	13.2	12	11.1	10.4	9.2	8.4	7.7	7.2	6.7	6.3
35-44	**2967**	25.9	18.3	14.9	12.9	11.5	10.4	9.6	9	8	7.3	6.7	6.2	5.8	5.5
45-54	**3425**	24.1	17	13.8	12	10.7	9.7	9	8.4	7.4	6.8	6.2	5.8	5.4	5.1
55-64	**3083**	25.4	17.9	14.6	12.6	11.2	10.2	9.5	8.8	7.9	7.1	6.6	6.1	5.7	5.4
65-74	**1947**	32	22.6	18.4	15.9	14.2	12.9	11.9	11.1	9.9	9	8.3	7.7	7.2	6.8
75+	**1454**	37	26.1	21.3	18.4	16.4	14.9	13.8	12.9	11.4	10.4	9.6	8.9	8.3	7.9
Province															
Newfoundland	**1005**	44.5	31.4	25.6	22.1	19.7	17.9	16.6	15.5	13.8	12.5	11.5	10.7	10	9.5
Prince Edward Island	**1006**	44.5	31.4	25.6	22.1	19.7	17.9	16.6	15.5	13.7	12.5	11.5	10.7	10	9.5
Nova Scotia	**1007**	44.5	31.4	25.5	22.1	19.7	17.9	16.6	15.4	13.7	12.5	11.5	10.7	10	9.5
New Brunswick	**1006**	44.5	31.4	25.6	22.1	19.7	17.9	16.6	15.5	13.7	12.5	11.5	10.7	10	9.5
Quebec	**1005**	44.5	31.4	25.6	22.1	19.7	17.9	16.6	15.5	13.8	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	**1004**	44.5	31.4	25.6	22.1	19.7	18	16.6	15.5	13.8	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	**4596**	20.8	14.7	12	10.3	9.2	8.4	7.7	7.2	6.4	5.8	5.4	5	4.7	4.4
British Columbia	**3995**	22.3	15.7	12.8	11.1	9.9	9	8.3	7.8	6.9	6.3	5.8	5.4	5	4.7

Marital Status

Never Married	**3315**	24.5	17.3	14.1	12.2	10.8	9.9	9.1	8.5	7.6	6.9	6.3	5.9	5.5	5.2
Married	**10013**	14.1	9.9	8.1	7	6.2	5.7	5.2	4.9	4.4	4	3.6	3.4	3.2	3
Previously married	**3013**	25.7	18.1	14.8	12.8	11.4	10.4	9.6	8.9	7.9	7.2	6.6	6.2	5.8	5.5

Education

< High School	**2551**	27.9	19.7	16	13.9	12.4	11.3	10.4	9.7	8.6	7.8	7.2	6.7	6.3	5.9
Completed HS.	**4117**	22	15.5	12.6	10.9	9.7	8.9	8.2	7.6	6.8	6.2	5.7	5.3	5	4.7
Some post-sec	**5308**	19.4	13.7	11.1	9.6	8.6	7.8	7.2	6.7	6	5.4	5	4.7	4.4	4.1
Univ. Degree	**4521**	21	14.8	12.1	10.4	9.3	8.5	7.8	7.3	6.5	5.9	5.4	5	4.7	4.5

Income Adequacy

Lowest income	**1337**	38.6	27.2	22.2	19.2	17.1	15.6	14.4	13.4	11.9	10.8	10	9.3	8.7	8.2
Middle	**4930**	20.1	14.2	11.5	10	8.9	8.1	7.5	7	6.2	5.6	5.2	4.8	4.5	4.3
Highest Income	**5291**	19.4	13.7	11.1	9.6	8.6	7.8	7.2	6.7	6	5.4	5	4.7	4.4	4.1
NS	**4984**	20	14.1	11.5	9.9	8.8	8.1	7.4	6.9	6.2	5.6	5.2	4.8	4.5	4.2

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 intermediate variables was needed due to the complex structure of the derived variable. These intermediate variables are also listed and documented as much as possible. 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 mo re 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)

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 d ays
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)

Illicit Drug Use

COC12M	Cocaine use in past 12 months
COC30D	Cocaine use in past 30 days
SPED12M	Speed use past 12 months
SPED 30D	Speed use past 30 days
METH12M	Methamphetamine use past 12 months
XTC12M	Ecstasy use past 12 months
XTC30D	Ecstasy use past 30 days
HAL12M	Hallucinogens use past 12 months
HAL30D	Hallucinogens use past 30 days
HER12M	Heroin use past 12 months
INH12M	Inhalant use past 12 months
IDU12M	Injection drug use past 12 months
OTH12M	Other drug use past 12 months

Any Illicit Drug Use (grouped variables – different combinations)

ANY12D12	Past 12 months use of any 12 drugs – including cannabis (cannabis, cocaine, meth, speed, ecstasy, hallucinogens, 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 (cocaine, meth, speed, ecstasy, hallucinogens, heroin, inhalants, other, pain relievers to get high, stimulants to get high, sedatives to get high)
IL6D12	Past 12 months use of any drug including cannabis (cannabis, cocaine, ecstasy, hallucinogens, heroin, speed)
IL5DX12	Past 12 months use of any drug excluding cannabis (cocaine, ecstasy, speed, hallucinogens, heroin)
IL3DX12	Past 12 months use of Speed, Hallucinogens, Heroin

Harm From Drug Use

DHARM#L   Types of harm in lifetime from one's drug use – recoded out of total population (DHARM 1L through DHARM8L)

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

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

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

Impaired Driving + Passenger

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

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

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

DRIVER   Valid Driver (valid licence past 12 months)

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

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

1. DERIVED DEMOGRAPHICS

AGE – recoded in several categories based on 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

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

31

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 p er 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 oft en 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 ALC 1

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)

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 (aud3t)	3. About how often during the past 12 months would you say that you had five or more drinks at the same sitting or occasion?	0. Never
		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 **AHARM1L** to **AHARM8L** (derived lifetime harm items – recoded out of total population).

Based on items AHAR1 to AHAR8

AHARM#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, AHARM1L to AHARM8L.

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

2008 CADUMS Microdata User Guide
August, 2009

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 re lievers 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 PHARMACEUTICALS

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 SED 12M=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 SED HIGH =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 mo nths	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 cannabi s 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

2008 CADUMS Microdata User Guide
August, 2009

4. ILLICIT DRUGS

4.1. COCAINE

COC12M   Cocaine use past 12 months
Based on COC1 – recoded for total sample

COC12M=	DESCRIPTION	CONDITION
0	Never used/ not used past 12 months	COC1=0
1	Used past 12 months	COC1=1

COC30D   Cocaine use past 30 days
Based on COC2 – recoded for total sample

COC3M=	DESCRIPTION	CONDITION
0	Never used/ not used past 30 days	COC2=0 AND Sysmis=0
1	Used past 30 days	COC2=1

4.2. SPEED/AMPHETAMINES

SPED12M   Speed/amphetamine use past 12 months
Based on SPED1 – recoded for total sample

SPED12M=	DESCRIPTION	CONDITION
0	Never used/ not used past 12 months	SPED1=0
1	Used past 12 months	SPED1=1

SPED30D   Speed/amphetamine use past 30 days
Based on SPED2 – recoded for total sample

SPED3M=	DESCRIPTION	CONDITION
0	Never used/ not used past 30 days	SPED2=0
1	Used past 30 days	SPED2=1

4.3. METHAMPHETAMINE AND CRYSTAL METH

METH12M **Methamphetamine/Crystal meth use past 12 months**
Based on METH1 – recoded for total sample

METH12M=	DESCRIPTION	CONDITION
0	Never used/ not used past 12 months	METH1=0
1	Used past 12 months	METH1=1

4.4. ECSTASY

XTC12M **Ecstasy use past 12 months**
Based on EXT1 – recoded for total sample

XTC12M=	DESCRIPTION	CONDITION
0	Never used/ not used past 12 months	EXT1=0
1	Used past 12 months	EXT1=1

XTC30D **Ecstasy use past 30 days**
Based on EXT2 – recoded for total sample

XTC3M=	DESCRIPTION	CONDITION
0	Never used/ not used past 30 days	EXT2=0, system missing
1	Used past 30 days	EXT2=1

4.5. HALLUCINOGENS

HAL12M **Hallucinogen use past 12 months**
Based on HAL1 – recoded for total sample

HAL12M=	DESCRIPTION	CONDITION
0	Never used/ not used past 12 months	HAL1=0
1	Used past 12 months	HAL1=1

2008 CADUMS Microdata User Guide
August, 2009

HAL30D   **Hallucinogen use past 30 days**
Based on HAL2 – recoded for total sample

HAL3M=	DESCRIPTION	CONDITION
0	Never used/ not used past 30 days	HAL2=0 , system missing
1	Used past 30 days	HAL2=1

4.6. HEROIN

HER12M   **Heroin use past 12 months**
Based on HERO1 – recoded for total sample

HERO12M=	DESCRIPTION	CONDITION
0	Never used/ not used pas t 12 months	HERO1=0
1	Used past 12 months	HERO1=1

4.7. INHALANTS

INH12M   **Inhalants use past 12 months**
Based on GLUE1 – recoded for total sample

INH12M=	DESCRIPTION	CONDITION
0	Never used/ not used past 12 months	GLUE1=0
1	Used past 12 months	GLUE1=1

4.8. INJECTION DRUG USE

IDU12M   **Injection drug use past 12 months**
Based on IDU1 – recoded for total sample

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

4.9. OTHER DRUG USE

OTH12M   **Other drug use past 12 months**
Based on OTHE1 – recoded for total sample

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

4.10. ANY ILLICIT DRUG USED

ANY12D12   **Past 12 months use (any drug, including cannabis)**
(Cannabis, cocaine, speed, methamphetamine, ecstasy, hallucinogens, 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, hal12m, 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 hal12m=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 hal12m=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, 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 (can12m, coc12m, sped12m, meth12m, xtc12m, hal12m, 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 hal12m=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 hal12m=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, heroin, speed)
Based on 6 items (can12m, coc12m, xtc12m, hal12m, her12m, sped12m) recoded for
total sample

ANY9D12 =	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)

IL5DX12   **Past 12 months use (any 5 drugs, excluding cannabis)**
(cocaine, ecstasy, hallucinogens, heroin, speed)
Based on 5 items (coc12m, xtc12m, hal12m, her12m, sped12m) recoded for total sample

ANY9D12 =	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**
(Hallucinogens, heroin, speed)
Based on 3 items (hal12m, her12m, sped12m) recoded for total sample

ANY9D12 =	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)

4.11. HARM FROM DRUGS

DHARM1L-DHARM8L (recoded for total sample)

Based on items DHAR1 to DHAR8

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

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

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

Based on 8 items, dharmlife1 to dharmlife8, recoded for lifetime harm.
DHARM1L + DHARM 2L + DHARM 3L + DHARM4L + DHARM 5L + DHARM6L + DHARM7L + DHARM 8L

WARNING:

Since CADUMS only asked about past 12 month prevalence of use, this variable is not comparable to that from CAS because CAS asked about lifetime use - - Harm questions were only asked of past 12 month illicit drug users – therefore those who used in lifetime but not past 12 months are assumed to have said "No" to each of DHARM 1L thru DHARM8L

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

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

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

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

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

DHARM12M=	DESCRIPTION	CONDITION
0	Never any harm to….from drug use	IF SUM DHAR12M1 thru DHAR12M8 =0
1	At least one harm in past 12 months….due to drug use	IF SUM DHAR12M1 thru DHAR12M8 > 0

5.1. DRIVING

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

ALPAS=	DESCRIPTION	CONDITION
0	No	DR1=0
1	Yes - Past 12 months, passenger in motor vehicle driven by someone who h ad 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

2008 CADUMS Questionnaire & Unweighted Frequencies

13-TZONE:

Time zone

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

N = ...	16674	100%
Newfoundland..1	1008	6%
Atlantic...2	3026	18%
East...3	1994	12%
Central...4	1400	8%
Mountain 5	5237	31%
Pacific..6	4005	24%

14-HEURE:

```
=> *if PRJ(TZONE,($H+90),($H+60),$H,($H-60),($H-120),($H-180),($H-240))
```

N = ...	6458	100%

15-NQ:

Questionnaire number (Imported)

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

N = ...	16674	100%

16-VAGUE:

Sample wave

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

N = ...	16674	100%
January 01	0	0%
February..02	0	0%
March...03	0	0%
April...04	0	0%
May..05	2088	13%
June 06	2087	13%
July 07	2086	13%
August...08	2085	13%
September..09	2084	12%
October 10	2092	13%
November 11	2087	13%
December 12	2065	12%

17-PROV:

Province (code)

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

N = ...	16674	100%
Newfoundland and Labrador 01	1008	6%
Prince Edward Island...02	1008	6%
Nova Scotia..03	1010	6%
New Brunswick 04	1008	6%
Quebec...05	1008	6%
Ontario...06	1008	6%
Manitoba..07	1008	6%
Saskatchewan 08	1008	6%
Alberta 09	4600	28%
British Columbia 10	4008	24%

18-PROVT:

Province (Text)

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

N = ...	16674	100%

19-PROVA:

Province (ALPHA)

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

N = ...	16674	100%
Newfoundland and Labrador ....NL	1008	6%
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	6%
Nova Scotia..NS	1010	6%
New Brunswick ....…....NB	1008	6%
Quebec : Drugs: help and referralConfidential and open 24 hrs a day1-800-265-2626 throughout province(514) 527-2626 Montreal and surrounding area .... QC	1008	6%
Ontario : Drug and Alcohol Registry of Treatment (DART)Confidential and open 24 hrs a day1-800-565-8603... ON	1008	6%
Manitoba....................…...…............ MB	1008	6%
Saskatchewan ....……..........SK	1008	6%
Alberta : Alcohol and Drug Abuse Commission (AADAC) Help LineConfidential and open 24 hrs a day1-866-332-2322...AB	4600	28%
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	4008	24%

20-CP:

POSTAL CODE (IMPORTED)

A9A9A9

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

N = ...	16674	100%

21-IRTA:

RTA (IMPORTED)

A9A

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

N = ...	16674	100%

22-SDR:

CITY CODE

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

N = ...	16673	100%

23-PSDR:

City population

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

N = ...	16672	100%

24-RMRRR:

Census metropolitain area (CMA) / Rural areas

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

N = ...	16673	100%

25-RA:

ADMINISTRATIVE REGION

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

N = ...	16674	100%

26-DR:

Census district

> => /+1 if 1 > 0

N = ...   16674   100%

27-CEF:

Federal Electoral Cons tituencies

> => /+1 if 1 > 0

N = ...   16674   100%

28-URBRU:

URBAN OR RURAL

> => /+1 if 1 > 0

N = ...   16674   100%

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 = ...   16674   100%
CONTINUE NEXT PAGE 1   D   16674   100%

30-RECRD:

INACTIVE VARIABLE - Quality verification protocol to be approved

Recording begins.

> => +1 if 1 > 0

N = ...   0   100%
Continue next page 1   D   0   0%

31-SIGNA:

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

N = ...   16674   100%
CONTINUE NEXT PAGE 1   D   16674   100%

32-M_1:

Module 1 - Respondent selection

> => +1 if 1 > 0

N = ...   0   100%

33-S_1:

EMPTY QUESTION (SKIP)

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

N = ...   0   100%

34-T_1:

TIMER - Module 1

> => *if $T

N = ...   16674   100%

_____ 69

35-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.

N = ...		16674	100%
CONTINUE NEXT PAGE 1	D	16674	100%

36-LANG:

LANGUAGE OF THE INTERVIEW

N = ...	16674	100%
Français...1	1229	7%
English 2	15445	93%

37-TRNOM:

Report of the first name in NOM

=> *if MST(SELEC,NOM)

N = ...	16674	100%

38-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 = ...		16674	100%
Yes...1	D	16674	100%
No 2	=> /F7	0	0%

39-NTR5B:

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

N = ...		16674	100%
Continue next page 1	D	16674	100%

40-SAUT1:

EMPTY QUESTION (SKIP)

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

N = ...	0	100%

41-C_NTW:

DERIVED VARIABLE (FLAG - NTROW)

=> * if MOV(1,NTROW)

N = ...	0	100%

42-SAUT2:

EMPTY QUESTION (SKIP)

=> /SAUT3 if 1 > 0

N = ...	0	100%

43-NTROW:

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

N = ...		16674	100%
Continue next page 1	D	16674	100%

44-SAUT3:

EMPTY QUESTION (SKIP)

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

N = ...   0   100%

45-C_NTX:

DERIVED VARIABLE (FLAG - NTROX)

=> *if MOV(1,NTROX)

N = ...   0   100%

46-SAUT4:

EMPTY QUESTION (SKIP)

=> /NTROY if 1 > 0

N = ...   0   100%

47-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 = ...	16674	100%
Continue next page ....1 D	16674	100%

48-NTROY:

The interview might be monitored for training and quality control.

N = ...			16674	100%
Continue next page ....1 D	=> +2		16674	100%
The respondent OPPOSES himself/herself to the recording of the interview		9	N	
....0 0%				

49-STOP:

INACTIVE VARIABLE - Quality verification protocol to be approved

That's okay, but we would still like to interview you. Of course we will NOT tape
anything.   PRESS «ENTER» TO END RECORDING.

$PRONTO STOP

=> +1

if 1 >0

N = ...	0	100%
CONTINUE ON NEXT PAGE ....1 D	0	0%

50-NTROZ:

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

N = ...	16674	100%
Continue next page ....1 D	16674	100%

51-SEX:

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

N = ...		16674	100%
Male 1		6595	40%
Female..2		10079	60%
Don't know ....8 N		0	0%

52-SDAGE:

*** *Cannot complete the questionnaire if born after 1993* ***
What is your date of birth/ year of birth ?
$E 1900 1993

Mean = ...	1959	
N = ...	16674	100%
DK / REF...9999	410	2%

53-SDGAG:

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

=> AGE if NON SDAGE=9999

N = ...	410	100%
...15 to 17 years old...1	3	1%
...18 to 24 years old...2	11	3%
...25 to 34 years old...3	45	11%
...35 to 44 years old...4	84	20%
...45 to 54 years old...5	78	19%
...55 to 64 years old...6	71	17%
...65 years old and over 7	84	20%
DNK / NA...9	34	8%

54-AGE:

DERIVED VARIABLE (AGE OF RESPONDANT)

=> *if SI ((SDAGE=#2),SDGAG,RNK(2008-SDAGE,15,18,25,35,45,55,65))

Mean = ...	0.000	
N = ...	16674	100%
...15 to 17 years old...1	455	3%
...18 to 24 years old...2	988	6%
...25 to 34 years old...3	2237	13%
...35 to 44 years old...4	2967	18%
...45 to 54 years old...5	3425	21%
...55 to 64 years old...6	3083	18%
...65 years old and over 7	3485	21%
DNK / NA...9	34	0%

55-M_2:

Module 2. Health and well-being

=> +1 if 1 > 0

N = ...	0	100%

56-S_2:

EMPTY QUESTION (SKIP)

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

N = ...	0	100%

57-T_2:

TIMER - Module 2

=> *if $T

N = ...	16674	100%

58-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 = ...	16674	100%
Excellent..1	4055	24%
Very good...2	6310	38%
Good...3	4389	26%
Fair...4	1386	8%
Poor..5	497	3%
Don't Know 8	30	0%
Refused..9	7	0%

59-HWB2:

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

N = ...	16674	100%
Excellent..1	6117	37%
Very good...2	5828	35%
Good...3	3885	23%
Fair...4	660	4%
Poor..5	136	1%
Don't Know 8	38	0%
Refused..9	10	0%

60-M_3:

Module 3 - CIGARETTE

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

N = ...	0	100%

61-S_3:

EMPTY QUESTION (SKIP)

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

N = ...	0	100%

62-T_3:

TIMER - Module 3

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

N = ...	16674	100%

63-NSMOK:

Now we would like to ask you questions about smoking.

N = ...		16674	100%
CONTINUE NEXT PAGE 1	D	16674	100%

64-SMOK1:

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

N = ...			16674	100%
Yes..1			8229	49%
No..0	=> STSMO	8408		50%
Don't know 8	=> STSMO	37		0%
Refused..9	=> STSMO	0		0%

65-SMOK2:

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

Mean = ...			15.7	
N = ...			8229	100%
Never smoked --> GO BACK TO CORRECT................................ 997	=> SMOK1	0		0%
Don't know 998		141		2%
Refused.. 999		2		0%

66-SMOK3:

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

N = ...			8229	100%
Daily..1			2352	29%
Occasionally 2	=> SMOK5	871		11%
Not at all...0	=> SMOK5	5002		61%
Don't know 8		2		0%
Refused..9		2		0%

67-SMOK4:

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

N = ...			2777	100%
... Within 5 minutes...1	=> STSMO	506		18%
... 6 to 30 minutes 2	=> STSMO	845		30%
... 31-60 minutes 3	=> STSMO	547		20%
... More than 60 minutes...4	=> STSMO	840		30%
Don't know 8		35		1%
Refused..9		4		0%

68-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 = ...	5002	100%
... Less than a month..1	38	1%
... 1 to 6 months..2	134	3%
... 7 to 11 months..3	79	2%
... 1 to 5 years..4	606	12%
... more than 5 years...5	4128	83%
Don't know 8	17	0%
Refused..9	0	0%

69-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 = ...	16674	100%
Lifetime NON smoker..0	8408	50%
Lifetime smoker NOT CURRENT...1	5002	30%
CURRENT OCCASIONAL smoker..2	871	5%
CURRENT DAILY smoker...3	2352	14%
Smoker status UNKNOWN...9	37	0%

70-M_4_1:

Module 4.1 - Alcohol

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

N = ...	0	100%

71-S_4_1:

EMPTY QUESTION (SKIP)

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

N = ...	0	100%

72-T_4_1:

TIMER - Module 4.1

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

N = ...	16674	100%

73-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 = ...		16674	100%
CONTINUE NEXT PAGE 1	D	16674	100%

74-ALC1:

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

N = ...		16674	100%
... Less than once a month..01	=> STAL	3123	19%
... Once a month..02	=> STAL	1669	10%
... 2 to 3 times a month 03	=> STAL	2232	13%
... Once a week..04	=> STAL	1990	12%
... 2 to 3 times a week 05	=> STAL	2098	13%
... 4 to 6 times a week 06	=> STAL	649	4%
... Every day 07	=> STAL	680	4%
... Never..00		4200	25%
Don't know 98		26	0%
Refused..99		7	0%

75-ALC2:

Have you ever had a drink ?

N = ...	4230	100%
Yes...1	2538	60%
No..0	1684	40%
Don't know 8	4	0%
Refused..9	4	0%

76-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 = ...	16674	100%
Lifetime NON drinker...0	1684	10%
CURRENT drinker 1	12442	75%
Lifetime drinker NOT CURRENT...2	2511	15%
Lifetime drinker CURRENT status UNKNOWN................................3	27	0%
Drinking status UNKNOWN...9	4	0%

77-SAUT6:

EMPTY QUESTION (SKIP - CORRECTION FOLLOWING PRG4)

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

N = ...	0	100%

78-SAUT7:

EMPTY QUESTION (SKIP)

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

N = ...	0	100%

79-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 ***

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

Mean = ...	18.3	
N = ...	14980	100%
Don't know 98	289	2%
Refused...99	13	0%

80-ALC4:

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

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

Mean = ...	2.52	
N = ...	12442	100%
97 or more...97	5	0%
Don't know 98	122	1%
Refused...99	14	0%

81-SAUT:

EMPTY QUESTION (SKIP - CORRECTION FOLLOWING PRG4)

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

N = ...   0   100%

82-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 = ...		7233	100%
Daily or almost daily 1	=> ALC5	26	0%
2 to 5 times a week...2	=> ALC5	92	1%
Once a week 3	=> ALC5	192	3%
2 to 3 times a month...4	=> ALC5	348	5%
Once a month...5	=> ALC5	515	7%
Less than once a month 6	=> ALC5	2024	28%
Never..0		4002	55%
Don't know 8	=> ALC6	29	0%
Refused..9	=> ALC6	5	0%

83-MALC5:

Question calculée

=> *if MOV(0,ALC5)

N = ...   2955   100%

84-SAUT9:

QUESTION VIDE (SAUT)

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

N = ...   0   100%

85-ALC5:

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

N = ...	8406	100%
Daily or almost daily 1	98	1%
2 to 5 times a week...2	263	3%
Once a week 3	401	5%
2 to 3 times a month...4	663	8%
Once a month...5	879	10%
Less than once a month 6	2729	32%
Never..0	3308	39%
Don't know 8	63	1%
Refused..9	2	0%

86-ALC6:

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

Mean = ...		7.18	
N = ...		12442	100%
None / Zero 00	=> M_4_4	2316	19%
Don't know 98		65	1%
Refused..99		3	0%

87-ALC7:

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

Mean = ...		2.43	
N = ...		10126	100%
97 or more...97		0	0%
Don't know 98		62	1%
Refused...99		8	0%

88-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 = ...		5645	100%
Daily or almost daily 1	=> ALC8	36	1%
2 to 5 times a week..2	=> ALC8	93	2%
Once a week 3	=> ALC8	129	2%
2 to 3 times a month...4	=> ALC8	372	7%
Once a month...5	=> ALC8	730	13%
Never..0		4265	76%
Don't know 8	=> M_4_2	18	0%
Refused...9	=> M_4_2	2	0%

89-MALC8:

Question calculée

=> *if MOV(0,ALC8)

N = ...		6437	100%

90-SAUT0:

QUESTION VIDE (SAUT)

=> /+2 else => +1 if ALC8F=0

N = ...		0	100%

91-ALC8:

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

N = ...	5837	100%
Daily or almost daily 1	110	2%
2 to 5 times a week..2	290	5%
Once a week 3	357	6%
2 to 3 times a month...4	660	11%
Once a month...5	1099	19%
Never..0	3221	55%
Don't know 8	44	1%
Refused...9	5	0%

92-M_4_2:

Module 4.2 - Past 7 days drinking / DRINKING WHEEL

=> +1 if 1 > 0

N = ...	0	100%

93-S_4_2:

EMPTY QUESTION (SKIP)

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

N = ...	0	100%

94-T_4_2:

TIMER - Module 4.2

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

N = ...   10126   100%

95-ALC10:

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

N = ...   10126   100%

Yes...1   7045   70%

No 0   => M_4_4 3068   30%

Don't know 8   => M_4_4   12   0%

Refused..9   => M_4_4   1   0%

96-J1:

Day minus 1

```
=> *if $D-1
```

N = ...   7045   100%

97-J2:

Day minus 2

```
=> *if $D-2
```

N = ...   7045   100%

98-J3:

Day minus 3

```
=> *if $D-3
```

N = ...   7045   100%

99-J4:

Day minus 4

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

N = ...   7045   100%

100-J5:

Day minus 5

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

N = ...   7045   100%

101-J6:

Day minus 6

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

N = ...   7045   100%

102-J7:

Day minus 7

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

N = ...   7045   100%

103-AL5A1:

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

Mean = ...	1.21	
N = ...	7045	100%
97 or more..97	0	0%
Don't know 98	10	0%
Refused...99	1	0%

104-AL5A2:

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

Mean = ...	1.02	
N = ...	7045	100%
97 or more..97	0	0%
Don't know 98	56	1%
Refused...99	4	0%

105-AL5A3:

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

Mean = ...	1.03	
N = ...	7045	100%
97 or more..97	0	0%
Don't know 98	110	2%
Refused...99	1	0%

106-AL5A4:

How many drinks did you have <J4 > , including up to 4 AM (in the morning of
<J3 >) ?
$E 0 96

Mean = ...	0.989	
N = ...	7045	100%
97 or more..97	0	0%
Don't know 98	187	3%
Refused...99	1	0%

107-AL5A5:

How many drinks did you have <J5>, including up to 4 AM (in the morning of <J4
>) ?
$E 0 96

Mean = ...	0.947	
N = ...	7045	100%
97 or more..97	1	0%
Don't know 98	257	4%
Refused...99	3	0%

108-AL5A6:

How many drinks did you have <J6>, including up to 4 AM (in the morning of <J5
>) ?
$E 0 96

Mean = ...	0.850	
N = ...	7045	100%
97 or more..97	0	0%
Don't know 98	375	5%
Refused...99	4	0%

109-AL5A7:

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

$E 0 96

Mean = ...	0.790	
N = ...	7045	100%
97 or more...97	0	0%
Don't know 98	468	7%
Refused..99	4	0%

110-SKIP:

EMPTY QUESTION (SKIP)

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

N = ...	0	100%

111-J0:

DAY OF THE WEEK

=> *if $J

N = ...	7045	100%
Sunday..1	813	12%
Monday...2	1024	15%
Tuesday 3	1063	15%
Wednesday 4	1281	18%
Thursday...5	1044	15%
Friday 6	976	14%
Saturday..7	844	12%

112-DRWH1:

SUNDAY

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

Mean = ...	2.73	
N = ...	7045	100%

113-DRWH2:

MONDAY

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

Mean = ...	2.95	
N = ...	7045	100%

114-DRWH3:

THUESDAY

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

Mean = ...	3.64	
N = ...	7045	100%

115-DRWH4:

WEDNESDAY

```
=> 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 = ...	4.32	
N = ...	7045	100%

116-DRWH5:

THURSDAY

```
=> 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 = ...	4.50	
N = ...	7045	100%

117-DRWH6:

FRIDAY

```
=> 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 = ...	4.79	
N = ...	7045	100%

118-DRWH7:

SATURDAY

```
=> 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 = ...	4.44	
N = ...	7045	100%

119-M_4_3:

Module 4.3 - Alcohol - Yesterday use

```
=> *if V01  (1>0)
```

N = ...	7045	100%

120-S_4_3:

EMPTY QUESTION (SKIP)

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

N = ...	0	100%

121-T_4_3:

TIMER - Module 4.3

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

N = ...	7045	100%

122-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 = ...		3478	100%
CONTINUE NEXT PAGE ....1 D		3478	100%

123-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) ***

Mean = ...	1.14	
N = ...	3478	100%
97 beers or more 97	0	0%
Don't know 98	7	0%
Refuse...99	0	0%

124-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***

Mean = ...	0.708	
N = ...	3478	100%
97 glasses or more...97	0	0%
Don't know 98	6	0%
Refuse...99	0	0%

125-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. ***

Mean = ...	0.583	
N = ...	3478	100%
97 drinks or more...97	0	0%
Don't know 98	7	0%
Refuse...99	0	0%

126-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)

Mean = ...	0.030	
N = ...	3478	100%
97 drinks or more...97	0	0%
Don't know 98	6	0%
Refuse...99	0	0%

127-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)

Mean = ...	0.039	
N = ...	3478	100%
97 drinks or more...97	0	0%
Don't know 98	6	0%
Refuse...99	0	0%

128-M_4_4:

Module 4.4 - Audit (Harmful and hazardous drinking)

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

N = ...   0   100%

129-S_4_4:

EMPTY QUESTION (SKIP)

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

N = ...   0   100%

130-T_4_4:

TIMER - Module 4.4

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

N = ...   14986   100%

131-NAUD:

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

N = ...   14986   100%
CONTINUE NEXT PAGE 1   D   14986   100%

132-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 = ...   12442   100%
... less than monthly 1   316   3%
... monthly 2   121   1%
... weekly..3   78   1%
... daily or almost daily 4   34   0%
... never...0   11860   95%
Don't know 8   28   0%
Refused...9   5   0%

133-AUD5:

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

N = ...   12442   100%
... less than monthly 1   554   4%
... monthly 2   95   1%
... weekly..3   29   0%
... daily or almost daily 4   11   0%
... never...0   11721   94%
Don't know 8   27   0%
Refused...9   5   0%

134-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 = ...   12442   100%
... less than monthly 1   88   1%
... monthly 2   26   0%
... weekly..3   18   0%
... daily or almost daily 4   15   0%
... never...0   12288   99%
Don't know 8   4   0%
Refused...9   3   0%

135-AUD7:

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

N = ...		12442	100%
... less than monthly 1		920	7%
... monthly 2		155	1%
... weekly..3		60	0%
... daily or almost daily...4		20	0%
... never...0		11270	91%
Don't know 8		13	0%
Refused..9		4	0%

136-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 = ...		12442	100%
... less than monthly 1		803	6%
... monthly 2		129	1%
... weekly..3		31	0%
... daily or almost daily...4		9	0%
... never...0		11451	92%
Don't know 8		16	0%
Refused..9		3	0%

137-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 = ...		14986	100%
Yes, but not in the past 12 months 1		860	6%
Yes, in the past 12 months...2		264	2%
No, never...0		13835	92%
Don't know 8		24	0%
Refused..9		3	0%

138-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 = ...		14986	100%
Yes, but not in the past 12 months 1		757	5%
Yes, in the past 12 months...2		344	2%
No, never...0		13871	93%
Don't know 8		10	0%
Refused..9		4	0%

139-M_4_5:

Module 4.5 - Alcohol - Consequences of use

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

N = ...		0	100%

140-S_4_5:

EMPTY QUESTION (SKIP)

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

N = ...		0	100%

141-T_4_5:

TIMER - Module 4.5

=> *if $T

N = ...	14986	100%

142-NAHAR:

INACTIVE QUESTION

FILTER (SKIP TO NEXT QUESTION)

=> +1 if 1 > 0

N = ...		15	100%
CONTINUE NEXT PAGE 1	D	15	100%

143-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 = ...	14986	100%
Yes, but not in the past 12 months 1	1253	8%
Yes, during the past 12 months 2	270	2%
No, never...0	13441	90%
Don't know 8	19	0%
Refused...9	3	0%

144-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 = ...	14986	100%
Yes, but not in the past 12 months 1	1001	7%
Yes, during the past 12 months 2	521	3%
No, never...0	13418	90%
Don't know 8	41	0%
Refused...9	5	0%

145-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 = ...	14986	100%
Yes, but not in the past 12 months 1	745	5%
Yes, during the past 12 months 2	213	1%
No, never...0	14012	94%
Don't know 8	11	0%
Refused...9	5	0%

146-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 = ...		14986	100%
Yes, but not in the past 12 months 1	=> AHAR5	586	4%
Yes, during the past 12 months 2		166	1%
No, never...0	=> AHAR5	14220	95%
Don't know 8	=> AHAR5	9	0%
Refused...9	=> AHAR5	5	0%

147-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 = ...	15.1	
N = ...	166	100%
None... 000	84	51%
Don't know 998	4	2%
Refused.. 999	2	1%

148-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 = ...	14986	100%
Yes, but not in the past 12 months 1	524	3%
Yes, during the past 12 months 2	233	2%
No, never...0	14209	95%
Don't know 8	15	0%
Refused...9	5	0%

149-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 = ...	14986	100%
Yes, but not in the past 12 months 1	366	2%
Yes, during the past 12 months 2	60	0%
No, never...0	14554	97%
Don't know 8	2	0%
Refused...9	4	0%

150-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 = ...	14986	100%
Yes, but not in the past 12 months 1	102	1%
Yes, during the past 12 months 2	23	0%
No, never...0	14849	99%
Don't know 8	7	0%
Refused...9	5	0%

151-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 = ...	14986	100%
Yes, but not in the past 12 months 1	180	1%
Yes, during the past 12 months 2	61	0%
No, never...0	14722	98%
Don't know 8	19	0%
Refused...9	4	0%

152-M_4_6:

Module 4.6 - Risk behaviours associated with alcohol use

=> +1 if 1 > 0

N = ...	0	100%

153-S_4_6:

EMPTY QUESTION (SKIP)

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

N = ...　　　0　　100%

154-T_4_6:

TIMER - Module 4.6

=> * if $T

N = ...　14986　100%

155-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 = ...		14980	100%
Yes...1		478	3%
No..0	=> M_4_7	14490	97%
Don't know 8	=> M_4_7	7	0%
Refused...9	=> M_4_7	5	0%

156-RISK3:

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

N = ...	478	100%
Yes, myself 1	10	2%
Yes, the other person..2	131	27%
Yes, both..3	119	25%
No..0	210	44%
Don't know 8	8	2%
Refused...9	0	0%

157-M_4_7:

Module 4.7 - Alcohol - Need and get help

=> +1 if 1 > 0

N = ...　　　0　　100%

158-S_4_7:

EMPTY QUESTION (SKIP)

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

N = ...　　　0　　100%

159-T_4_7:

TIMER - Module 4.7

=> *if $T

N = ...　14986　100%

160-ALPND:

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

N = ...	14986	100%
Yes...1	145	1%
No..0	14833	99%
Don't know 8	5	0%
Refused...9	3	0%

161-ALPGT:

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

N = ...		14986	100%
Yes..1		148	1%
No..0		14829	99%
Don't know 8		4	0%
Refused...9		5	0%

162-M_5:

Module 5 - Pharmaceuticals

=> +1 if 1 > 0

N = ...	0	100%

163-S_5:

EMPTY QUESTION (SKIP)

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

N = ...	0	100%

164-T_5:

TIMER Module 5

=> *if $T

N = ...	16674	100%

165-NTRPH:

The next series of questions are about various medications.

N = ...		16674	100%
CONTINUE NEXT PAGE ....1 D		16674	100%

166-M_5_1:

Module 5.1 - Pain relievers

=> +1 if 1 > 0

N = ...	0	100%

167-S_5_1:

EMPTY QUESTION (SKIP)

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

N = ...	0	100%

168-T_5_1:

TIMER - Module 5.1

=> if $T

N = ...	16674	100%

169-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 = ...		16674	100%
CONTINUE NEXT PAGE 1	D	16674	100%

170-PR1:

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

N = ...		16674	100%
... Once or twice 01		1034	6%
... 3 to 11 times a year 02		603	4%
... About once a month...03		194	1%
... 2 or 3 times a month 04		200	1%
... About once or twice a week.......................................05		166	1%
... 3 to 4 times a week 06		85	1%
... Daily or almost daily 07		621	4%
(As needed, or following a surgery) do not read...........................08		934	6%
Never..00	=> M_5_2	12779	77%
Don't Know 98	=> M_5_2	48	0%
Refused..99	=> M_5_2	10	0%

171-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 = ...	3837	100%
Yes...1	183	5%
No 0	3649	95%
Don't know 8	5	0%
Refused...9	0	0%

172-PR3L:

DERIVED VARIABLE (Label for PR5, 1st part)

=> *if V01(PR3=1)

N = ...	3837	100%
not as directed...1	183	5%
....0	3654	95%

173-PR3B:

QUESTION ERASED FOLLOWING PRETEST

Take your pain relievers more often than you were supposed to?

=> +2 if 1 > 0

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

174-PR3C:

QUESTION ERASED FOLLOWING PRETEST

take any pain relievers for a longer period of time than you were supposed to?

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

175-PR4:

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

N = ...	3837	100%
Yes...1	49	1%
No 0	3783	99%
Don't know 8	5	0%
Refused..9	0	0%

176-PR4L:

DERIVED VARIABLE (Label for PR5, 2nd part)

=> *if V01(PR4=1)

N = ...	3837	100%
to get high 1	49	1%
....0	3788	99%

177-PR5:

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

=> M_5_2 if PR3=0,8,9 AND PR4=0,8,9

N = ...	203	100%
CONTINUE NEXT PAGE ....1 D	203	100%

178-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 = ...	203	100%
Yes...1	50	25%
No 0	152	75%
Don't know 8	0	0%
Refused..9	1	0%

179-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 = ...	203	100%
Yes...1	138	68%
No 0	64	32%
Don't know 8	0	0%
Refused..9	1	0%

180-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 = ...	203	100%
Yes...1	36	18%
No 0	166	82%
Don't know 8	0	0%
Refused..9	1	0%

181-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 = ...	203	100%
Yes...1	21	10%
No 0	180	89%
Don't know 8	1	0%
Refused..9	1	0%

182-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 = ...	203	100%
Yes...1	4	2%
No 0	198	98%
Don't know 8	0	0%
Refused..9	1	0%

183-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 = ...	203	100%
Yes...1	13	6%
No 0	187	92%
Don't know 8	1	0%
Refused..9	2	1%

184-M_5_2:

Module 5.2 - Stimulants

=> +1 if 1 > 0

N = ...	0	100%

185-S_5_2:

EMPTY QUESTION (SKIP)

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

N = ...	0	100%

186-T_5_2:

TIMER - Module 5.2

=> *if $T

N = ...	16674	100%

187-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

92

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 = ...	16674	100%
CONTINUE NEXT PAGE ....1 D	16674	100%

188-STI1:

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

N = ...		16674	100%
... Once or twice 01		36	0%
... 3 to 11 times a year 02		13	0%
... About once a month..03		12	0%
... 2 or 3 times a month 04		4	0%
... About once or twice a week..05		2	0%
... 3 to 4 times a week 06		6	0%
... Daily or almost daily 07		88	1%
(As needed, or following a surgery) do not read...........................08		12	0%
Never...00	=> M_5_3	16484	99%
Don't Know 98	=> M_5_3	13	0%
Refused..99	=> M_5_3	4	0%

189-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 = ...	173	100%
Yes...1	24	14%
No...0	148	86%
Don't know 8	1	1%
Refused..9	0	0%

190-STI3L:

DERIVED VARIABLE (Label for STI5, 1st part)

=> *if V01 (STI3=1)

N = ...	173	100%
not as directed..1	24	14%
....0	149	86%

191-STI3B:

QUESTION ERASED FOLLOWING PRETEST
Take your STIMULANTS more often than you were supposed to?

=> +2 if 1 > 0

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

192-STI3C:

QUESTION ERASED FOLLOWING PRETEST
Take any STIMULANTS for a longer period of time than you were supposed

=> +1 if 1 > 0

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

193-STI4:

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

N = ...	173	100%
Yes...1	22	13%
No 0	151	87%
Don't know 8	0	0%
Refused..9	0	0%

194-STI4L:

DERIVED VARIABLE (Label for STI5, 2nd part)

=> *if V01(STI4=1)

N = ...	173	100%
to get high..1	22	13%
....0	151	87%

195-STI5:

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

=> M_5_3 if STI3=0,8,9 AND STI4=0,8,9

N = ...	33	100%
CONTINUE NEXT PAGE ....1 D	33	100%

196-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 = ...	33	100%
Yes...…........................1	1	3%
No 0	30	91%
Don't know 8	2	6%
Refused..9	0	0%

197-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 = ...	33	100%
Yes...1	14	42%
No 0	19	58%
Don't know 8	0	0%
Refused..9	0	0%

198-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 = ...	33	100%
Yes...…..................1	16	48%
No 0	17	52%
Don't know 8	0	0%
Refused..9	0	0%

199-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 = ...		33	100%
Yes..1		12	36%
No 0		21	64%
Don't know 8		0	0%
Refused..9		0	0%

200-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 = ...		33	100%
Yes..1		0	0%
No 0		33	100%
Don't know 8		0	0%
Refused..9		0	0%

201-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 = ...		33	100%
Yes..1		1	3%
No 0		32	97%
Don't know 8		0	0%
Refused..9		0	0%

202-M_5_3:

Module 5.3 - Sedatives / tranquilizers

=> +1 if 1 > 0

N = ...	0	100%

203-S_5_3:

EMPTY QUESTION (SKIP)

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

N = ...	0	100%

204-T_5_3:

TIMER - Module 5.3

=> *if $T

N = ...	1484	100%

205-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 = ...		16674	100%
CONTINUE NEXT PAGE 1	D	16674	100%

206-SED1:

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

N = ...		16674	100%
... Once or twice 01		319	2%
... 3 to 11 times a year 02		273	2%
... About once a month...03		95	1%
... 2 or 3 times a month 04		140	1%
... About once or twice a week...............................05		150	1%
... 3 to 4 times a week 06		82	0%
... Daily or almost daily 07		704	4%
(As needed, or following a surgery) do not read...........08		235	1%
Never..00	=> M_6_1	14643	88%
Don't Know 98	=> M_6_1	27	0%
Refused...99	=> M_6_1	6	0%

207-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 = ...	1998	100%
Yes...1	74	4%
No...0	1922	96%
Don't know 8	2	0%
Refused...9	0	0%

208-SED3L:

DERIVED VARIABLE (Label for SED5, 1st part)

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

N = ...	1998	100%
not as directed...1	74	4%
....0	1924	96%

209-SED3B:

QUESTION ERASED FOLLOWING PRETEST
take your sedatives or tranquillizers more often than you were supposed to?

```
=> +2 if 1 > 0
```

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

210-SED3C:

QUESTION ERASED FOLLOWING PRETEST
take any sedatives or tranquillizers for a longer period of time than you were
supposed to?

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

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

211-SED4:

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

N = ...		1998	100%
Yes..1		18	1%
No 0		1980	99%
Don't know 8		0	0%
Refused...9		0	0%

212-SED4L:

DERIVED VARIABLE (Label for SED5, 2nd part)

=> *if V01(SED4=1)

N = ...		1998	100%
to get high 1		18	1%
....0		1980	99%

213-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 …

=> M_6_1 if SED 3=0,8,9 AND SED4=0,8,9

N = ...		80	100%
CONTINUE NEXT PAGE ....1 D		80	100%

214-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 = ...		80	100%
Yes..1		6	8%
No 0		74	93%
Don't know 8		0	0%
Refused...9		0	0%

215-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 = ...		80	100%
Yes..1		64	80%
No 0		16	20%
Don't know 8		0	0%
Refused...9		0	0%

216-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 = ...		80	100%
Yes..1		18	23%
No 0		62	78%
Don't know 8		0	0%
Refused...9		0	0%

217-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 = ...		80	100%
Yes...1		11	14%
No...0		69	86%
Don't know 8		0	0%
Refused..9		0	0%

218-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 = ...		80	100%
Yes...1		0	0%
No...0		80	100%
Don't know 8		0	0%
Refused..9		0	0%

219-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 = ...		80	100%
Yes...1		4	5%
No...0		76	95%
Don't know 8		0	0%
Refused..9		0	0%

220-M_6_1:

Module 6.1 - Cannabis

=> +1 if 1 > 0

N = ...	0	100%

221-S_6_1:

EMPTY QUESTION (SKIP)

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

N = ...	0	100%

222-T_6_1:

TIMER - Module 6.1

=> *if $T

N = ...	16674	100%

223-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 = ...		16674	100%
Yes, just once..1		1156	7%
Yes, more than once..2		5764	35%
No...0	=> STCAN	9699	58%
Don't know 8	=> STCAN	9	0%
Refused..9	=> STCAN	46	0%

224-CAN2:

Have you used it in the past 12 months?

N = ...		6920	100%
Yes...1		1486	21%
No...0	=> STCAN	5424	78%
Don't know 8	=> STCAN	4	0%
Refused..9	=> STCAN	6	0%

225-CAN3:

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

N = ...	1486	100%
...less than monthly 1	350	24%
...monthly...2	244	16%
...weekly 3	263	18%
...daily or almost daily 4	322	22%
...never..0	294	20%
Don't know 8	8	1%
Refused..9	5	0%

226-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 = ...	16674	100%
Cannabis lifetime NON user..0	9699	58%
Lifetime cannabis user; NOT past 12 months...................1	5424	33%
Lifetime + 12 month user; NOT past 3 month..................2	294	2%
Past 3 months user...3	1179	7%
Lifetime user past 12 and 3 months status UNKNOWN 4	10	0%
Lifetime + 12 month user past 3 months status UNKNOWN 5	13	0%
Cannabis use status UNKNOWN.....................................9	55	0%

227-SAUT8:

SKIP (EXLUDE MARIJUANA NON USERS AND UNKNOWN STATUS)

```
=> M_7 else => +1 if STCAN=0,9
```

N = ...	0	100%

228-CAN4:

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

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

Mean = ...	9.37	
N = ...	1179	100%
Don't know 98	7	1%
Refused..99	0	0%

229-CAN5:

How old were you when you started using marijuana?

Mean = ...	18.9	
N = ...	6920	100%
97 or more...97	0	0%
Don't know 98	57	1%
Refused..99	5	0%

230-M_6_2:

Module 6.2 - Assist

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

N = ...　　0　100%

231-S_6_2:

EMPTY QUESTION (SKIP)

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

N = ...　　0　100%

232-T_6_2:

TIMER - Module 6.2

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

N = ...　6920　100%

233-CANAS:

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

N = ...		6920	100%
CONTINUE NEXT PAGE 1	D	6920	100%

234-CAN6:

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

N = ...		6920	100%
Yes..1		815	12%
No 0	=> CAN8	6083	88%
Don't know 8	=> CAN8	19	0%
Refused...9	=> CAN8	3	0%

235-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 = ...		395	100%
… Less than monthly 1		73	18%
… Monthly 2		66	17%
… Weekly 3		69	17%
… Daily or almost daily 4		103	26%
… Never...0		81	21%
Don't know 8		3	1%
Refused...9		0	0%

236-CAN8:

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

N = ...		6920	100%
Yes..1		358	5%
No 0	=> CAN10	6558	95%
Don't know 8	=> CAN10	4	0%
Refused...9	=> CAN10	0	0%

237-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 = ...	150	100%
... Less than monthly 1	34	23%
... Monthly 2	12	8%
... Weekly 3	10	7%
... Daily or almost daily 4	6	4%
... Never..0	88	59%
Don't know 8	0	0%
Refused..9	0	0%

238-CAN10:

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

N = ...		6920	100%
Yes..1		510	7%
No..0	=> CANS6	6384	92%
Don't know 8	=> CANS6	24	0%
Refused..9	=> CANS6	2	0%

239-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 = ...	175	100%
... Less than monthly 1	49	28%
... Monthly 2	25	14%
... Weekly 3	16	9%
... Daily or almost daily 4	7	4%
... Never..0	78	45%
Don't know 8	0	0%
Refused..9	0	0%

240-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 = ...	6920	100%
Yes, but not in the past 3 months..1	481	7%
Yes, in the past 3 months..2	99	1%
No, never..0	6332	92%
Don't know 8	6	0%
Refused..9	2	0%

241-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 = ...	6920	100%
Yes, but not in the past 3 months..1	308	4%
Yes, in the past 3 months..2	96	1%
No, never..0	6499	94%
Don't know 8	11	0%
Refused..9	6	0%

242-M_6_3:

Module 6.3 - Cudit (non repeated items)

=> +1 if 1 > 0

N = ...   0   100%

243-S_6_3:

EMPTY QUESTION (SKIP)

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

N = ...   0   100%

244-T_6_3:

TIMER Module 6.3

=> * if $T

N = ...   6920   100%

245-CUD2:

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

=> CUD9 if NON STCAN=3

N = ...		1176	100%
… 1 or 2..	1	636	54%
… 3 or 4..	2	296	25%
… 5 or 6..	3	75	6%
… 7 to 9..	4	27	2%
… 10 or more..	5	48	4%
… 0 hour / never intoxicated...	0	71	6%
Don't know	8	21	2%
Refused..	9	2	0%

246-CUD3:

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

N = ...		1176	100%
… Less than monthly	1	147	13%
… Monthly	2	77	7%
… Weekly	3	76	6%
… Daily or almost daily	4	63	5%
… Never..	0	802	68%
Don't know	8	10	1%
Refused..	9	1	0%

247-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 = ...		1176	100%
… Less than monthly	1	30	3%
… Monthly	2	13	1%
… Weekly	3	20	2%
… Daily or almost daily	4	40	3%
… Never..	0	1069	91%
Don't know	8	1	0%
Refused..	9	3	0%

248-CUD7:

How often during the PAST 3 MONTHS have you had a feeling of guilt or remorse
after using cannabis? Would you say:

N = ...	1176	100%
... Less than monthly ....…..................................1	59	5%
... Monthly 2	30	3%
... Weekly 3	16	1%
... Daily or almost daily 4	20	2%
... Never..0	1049	89%
Don't know 8	1	0%
Refused...9	1	0%

249-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 = ...	1176	100%
... Less than monthly ....…..................................1	124	11%
... Monthly 2	68	6%
... Weekly 3	55	5%
... Daily or almost daily 4	54	5%
... Never..0	857	73%
Don't know 8	16	1%
Refused...9	2	0%

250-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 = ...	6917	100%
Yes, but not in the PAST 3 MONTHS...1	77	1%
Yes, during the PAST 3 MONTHS 2	11	0%
No 0	6821	99%
Don't know 8	6	0%
Refused...9	2	0%

251-M_6_4:

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

=> +1 if 1 > 0

N = ...	0	100%

252-S_6_4:

EMPTY QUESTION (SKIP)

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

N = ...	0	100%

253-T_6_4:

TIMER - Module 6.4

=> *if $T

N = ...	6920	100%

254-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 = ...	1505	100%
Yes...1	41	3%
No..0	1461	97%
Don't know 8	2	0%
Refused...9	1	0%

255-CAPGT:

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

N = ...	1505	100%
Yes...1	32	2%
No..0	1472	98%
Don't know 8	0	0%
Refused...9	1	0%

256-M_7:

Module 7 - Illicit drugs

=> +1 if 1 > 0

N = ...	0	100%

257-S_7:

EMPTY QUESTION (SKIP)

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

N = ...	0	100%

258-T_7:

TIMER - Module 7.1

=> *if $T

N = ...	16674	100%

259-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 = ...	16674	100%
CONTINUE NEXT PAGE ....1 D	16674	100%

260-M_7_1:

Module 7.1 - Cocaine

=> +1 if 1 > 0

N = ...	0	100%

261-S_7_1:

EMPTY QUESTION (SKIP)

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

N = ...	0	100%

262-T_7_1:

TIMER - Module 7.1

=> *if $T

N = ...	16674	100%

263-COC1:

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

N = ...		16674	100%
Yes..1		185	1%
No...0	=> M_7_2	16480	99%
Don't know 8	=> M_7_2	2	0%
Refused..9	=> M_7_2	7	0%

264-COC2:

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

N = ...	185	100%
Yes..1	50	27%
No...0	135	73%
Don't know 8	0	0%
Refused..9	0	0%

265-M_7_2:

Module 7.2 - Speed / Amphetamines

=> +1 if 1 > 0

N = ...	0	100%

266-S_7_2:

EMPTY QUESTION (SKIP)

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

N = ...	0	100%

267-T_7_2:

TIMER - Module 7.2

=> *if $T

N = ...	16674	100%

268-SPED1:

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

N = ...		16674	100%
Yes..1		62	0%
No...0	=> M_7_3	16601	100%
Don't know 8	=> M_7_3	6	0%
Refused..9	=> M_7_3	5	0%

269-SPED2:

Have you used it in the past 30 days? (speed)

N = ...	62	100%
Yes..1	14	23%
No...0	48	77%
Don't know 8	0	0%
Refused..9	0	0%

270-M_7_3:

Module 7.3 - Methamphetamines / Crystal meth

=> +1 if 1 > 0

N = ...	0	100%

271-S_7_3:

EMPTY QUESTION (SKIP)

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

N = ...   0   100%

272-T_7_3:

TIMER - Module 7.3

=> *if $T

N = ...   16674   100%

273-METH1:

Have you used or tried methamphetamine or crystal meth during the past 12 months? (Ice)

N = ...		16674	100%
Yes...1		15	0%
No 0		16645	100%
Don't know 8		8	0%
Refused...9		6	0%

274-M_7_4:

Module 7.4 - Ecstasy (MDMA)

=> +1 if 1 > 0

N = ...   0   100%

275-S_7_4:

EMPTY QUESTION (SKIP)

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

N = ...   0   100%

276-T_7_4:

TIMER - Module 7.4

=> *if $T

N = ...   16674   100%

277-EXT1:

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

N = ...		16674	100%
Yes...1		149	1%
No 0	=> M_7_5	16513	99%
Don't know 8	=> M_7_5	6	0%
Refused...9	=> M_7_5	6	0%

278-EXT2:

Have you used it in the past 30 days? (Ecstacy (MDMA))

N = ...		149	100%
Yes...1		30	20%
No 0		119	80%
Don't know 8		0	0%
Refused...9		0	0%

279-M_7_5:

Module 7.5 - Hallucinogens

=> +1 if 1 > 0

N = ... 0   100%

280-S_7_5:

EMPTY QUESTION (SKIP)

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

N = ... 0   100%

281-T_7_5:

TIMER - Module 7.5

=> *if $T

N = ... 1483   100%

282-HAL1:

Have you used or tried hallucinogens such as PCP, LSD (acid), salvia(Divinorum)
or magic mushrooms during the past 12 months? INCLUDE (Mescaline, mesc,
mess, angel dust, peyote, psilocybin) DO NOT INCLUDE (Epival)

N = ...		16674	100%
Yes...1		214	1%
No 0	=> M_7_616449		99%
Don't know 8	=> M_7_6	4	0%
Refused...9	=> M_7_6	7	0%

283-HAL2:

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

N = ...	214	100%
Yes...1	50	23%
No 0	164	77%
Don't know 8	0	0%
Refused..9	0	0%

284-M_7_6:

Module 7.6 - Inhalants

=> +1 if 1 > 0

N = ... 0   100%

285-S_7_6:

EMPTY QUESTION (SKIP)

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

N = ... 0   100%

286-T_7_6:

TIMER - Module 7.6

=> *if $T

N = ... 16674   100%

287-GLUE1:

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

N = ...		16674	100%
Yes..1		18	0%
No 0		16642	100%
Don't know 8		7	0%
Refused...9		7	0%

288-M_7_7:

Module 7.7 - Heroine

=> +1 if 1 > 0

N = ...	0	100%

289-S_7_7:

EMPTY QUESTION (SKIP)

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

N = ...	0	100%

290-T_7_7:

TIMER - Module 7.7

=> * if $T

N = ...	16674	100%

291-HERO1:

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

N = ...		16674	100%
Yes..1		14	0%
No 0		16647	100%
Don't know 8		6	0%
Refused...9		7	0%

292-M_7_8:

Module 7.8 - Other drug use

=> +1 if 1 > 0

N = ...	0	100%

293-S_7_8:

EMPTY QUESTION (SKIP)

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

N = ...	0	100%

294-T_7_8:

TIMER - Module 7.8

=> *if $T

N = ...	1483	100%

295-OTHE1:

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 = ...		16674	100%
Yes (SPECIFY WHICH ONE(S))...1	O	22	0%
No 0		16640	100%
Don't know 8		5	0%
Refused...9		7	0%

296-O_OTHE1:

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 = ...		22	100%
SPECIFY WHICH ONE(S)...1	O	22	100%

297-STDL:

Derived variable - Drug use past 12 months (not taking into account cannabis)

=> *

if SI ((PR4=1 OR STI4=1 OR SED4=1 OR COC1=1 OR SPED1=1 OR METH1=1 OR EXT1=1 OR HAL1=1 OR
GLUE1=1 OR HERO1=1 OR OTHE1=1),1,SI ((PR4=8,9 AND NOT (STI4=1 OR SED4=1 OR
COC1=1 OR SPED1=1 OR METH1=1 OR EXT1=1 OR HAL1=1 OR GLUE1=1 OR HERO1=1
OR OTHE1=1)) OR (STI4=8,9 AND NOT (PR4=1 OR SED4=1 OR COC1=1 OR SPED1=1
OR METH1=1 OR EXT1=1 OR HAL1=1 OR GLUE1=1 OR HERO1=1 OR OTHE1=1)) OR
(SED4=8,9 AND NOT (PR4=1 OR STI4=1 OR COC1=1 OR SPED1=1 OR METH1=1 OR
EXT1=1 OR HAL1=1 OR GLUE1=1 OR HERO1=1 OR OTHE1=1)) OR (COC1=8,9 AND NOT
(PR4=1 OR STI4=1 OR SED4=1 OR SPED1=1 OR METH1=1 OR EXT1=1 OR HAL1=1 OR
GLUE1=1 OR HERO1=1 OR OTHE1=1)) OR(SPED1=8,9 AND NOT (PR4=1 OR STI4=1 OR
SED 4=1 OR COC1=1 OR METH1=1 OR EXT1=1 OR HAL1=1 OR GLUE1=1 OR HERO1=1
OR OTHE1=1)) OR (METH1=8,9 AND NOT (PR4=1 OR STI4=1 OR SED4=1 OR COC1=1
OR SPED1=1 OR EXT1=1 OR HAL1=1 OR GLUE1=1 OR HERO1=1 OR OTHE1=1))
OR(EXT1=8,9 AND NOT (PR4=1 OR STI4=1 OR SED4=1 OR COC1=1 OR SPED1=1 OR
METH1=1 OR HAL1=1 OR GLUE1=1 OR HERO1=1 OR OTHE1=1)) OR (HAL1=8,9 AND
NOT (PR4=1 OR STI4=1 OR SED4=1 OR COC1=1 OR SPED1=1 OR METH1=1 OR EXT1=1
OR GLUE1=1 OR HERO1=1 OR OTHE1=1)) OR(GLUE1=8,9 AND NOT (PR4=1 OR STI4=1
OR SED4=1 OR COC1=1 OR SPED1=1 OR METH1=1 OR EXT1=1 OR HAL1=1 OR
HERO1=1 OR OTHE1=1)) OR (HERO1=8,9 AND NOT (PR4=1 OR STI4=1 OR SED4=1 OR
COC1=1 OR SPED1=1 OR METH1=1 OR EXT1=1 OR HAL1=1 OR GLUE1=1 OR
OTHE1=1)) OR(OTHE1=8,9 AND NOT (PR4=1 OR STI4=1 OR SED4=1 OR COC1=1 OR
SPED1=1 OR METH1=1 OR EXT1=1 OR HAL1=1 OR GLUE1=1 OR HERO1=1)),9,0))

N = ...	16674	100%
Lifetime drug user EXCLUDING cannabis 1	444	3%
Lifetime NON drug user EXCLUDING cannabis 0	16196	97%
Lifetime drug user status UNKNOWN EXCLUDING cannabis................9	34	0%

298-STDLC:

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

=> *

if SI ((STCAN=2,3,5 OR PR4=1 OR STI4=1 OR SED4=1 OR COC1=1 OR SPED1=1 OR METH1=1 OR
EXT1=1 OR HAL1=1 OR GLUE1=1 OR HERO1=1 OR OTHE1=1),1, SI ((STCAN=1,4,9 AND
NOT (PR4=1 OR STI4=1 OR SED4=1 OR COC1=1 OR SPED1=1 OR METH1=1 OR EXT1=1
OR HAL1=1 OR GLUE1=1 OR HERO1=1 OR OTHE1=1)) OR (PR4=8,9 AND NOT
(STCAN=2,3,5 OR STI4=1 OR SED4=1 OR COC1=1 OR SPED1=1 OR METH1=1 OR
EXT1=1 OR HAL1=1 OR GLUE1=1 OR HERO1=1 OR OTHE1=1)) OR (STI4=8,9 AND NOT
(STCAN=2,3,5 OR PR4=1 OR SED4=1 OR COC1=1 OR SPED1=1 OR METH1=1 OR
EXT1=1 OR HAL1=1 OR GLUE1=1 OR HERO1=1 OR OTHE1=1)) OR (SED4=8,9 AND NOT
(STCAN=2,3,5 OR PR4=1 OR STI4=1 OR COC1=1 OR SPED1=1 OR METH1=1 OR
EXT1=1 OR HAL1=1 OR GLUE1=1 OR HERO1=1 OR OTHE1=1)) OR (COC1=8,9 AND NOT
(STCAN=2,3,5 OR PR4=1 OR STI4=1 OR SED4=1 OR SPED1=1 OR METH1=1 OR EXT1=1
OR HAL1=1 OR GLUE1=1 OR HERO1=1 OR OTHE1=1)) OR (SPED1=8,9 AND NOT

(STCAN=2,3,5 OR PR4=1 OR STI4=1 OR SED4=1 OR COC1=1 OR METH1=1 OR EXT1=1
OR HAL1=1 OR GLUE1=1 OR HERO1=1 OR OTHE1=1)) OR (METH1=8,9 AND NOT
(STCAN=2,3,5 OR PR4=1 OR STI4=1 OR SED4=1 OR COC1=1 OR SPED1=1 OR EXT1=1
OR HAL1=1 OR GLUE1=1 OR HERO1=1 OR OTHE1=1)) OR (EXT1=8,9 AND NOT
(STCAN=2,3,5 OR PR4=1 OR STI4=1 OR SED4=1 OR COC1=1 OR SPED1=1 OR
METH1=1 OR HAL1=1 OR GLUE1=1 OR HERO1=1 OR OTHE1=1)) OR (HAL1=8,9 AND
NOT (STCAN=2,3,5 OR PR4=1 OR STI4=1 OR SED4=1 OR COC1=1 OR SPED1=1 OR
METH1=1 OR EXT1=1 OR GLUE1=1 OR HERO1=1 OR OTHE1=1)) OR (GLUE1=8,9 AND
NOT (STCAN=2,3,5 OR PR4=1 OR STI4=1 OR SED4=1 OR COC1=1 OR SPED1=1 OR
METH1=1 OR EXT1=1 OR HAL1=1 OR HERO1=1 OR OTHE1=1)) OR (HERO1=8,9 AND
NOT (STCAN=2,3,5 OR PR4=1 OR STI4=1 OR SED4=1 OR COC1=1 OR SPED1=1 OR
METH1=1 OR EXT1=1 OR HAL1=1 OR GLUE1=1 OR OTHE1=1)) OR (OTHE1=8,9 AND
NOT (STCAN=2,3,5 OR PR4=1 OR STI4=1 OR SED4=1 OR COC1=1 OR SPED1=1 OR
METH1=1 OR EXT1=1 OR HAL1=1 OR GLUE1=1 OR HERO1=1)),9,0))

N = ...	16674	100%
Lifetime drug user INCLUDING cannabis 1	2798	17%
Lifetime NON drug user INCLUDING cannabis.................................0	9654	58%
Lifetime drug user status UNKNOWN INCLUDING cannabis................9	4222	25%

299-STDY:

Derived variable - Drug use past 30 days (not considering cannabis)

=> *

if SI ((COC2=1 OR SPED2=1 OR EXT2=1 OR HAL2=1),1,SI ((COC2=8,9 AND NOT (SPED2=1 OR EXT2=1
OR HAL2=1)) OR (SPED2=8,9 AND NOT (COC2=1 OR EXT2=1 OR HAL2=1)) OR
(EXT2=8,9 AND NOT (COC2=1 OR SPED2=1 OR HAL2=1)) OR (HAL2=8,9 AND NOT
(COC2=1 OR SPED2=1 OR EXT2=1)),9,0))

N = ...	16674	100%
Past 30 days drug user EXCLUDING cannabis................................1	113	1%
Past 30 days NON drug user EXCLUDING cannabis..........................0	16561	99%
Past 30 days drug user status UNKNOWN EXCLUDING cannabis.........9	0	0%

300-STDYC:

Derived variable - Drug use past 30 days (including cannabis)

=> *

if SI (((STCAN=3 AND CAN4>0 AND CAN4<98) OR COC2=1 OR SPED2=1 OR EXT2=1 OR HAL2=1),1,SI
((STCAN=4,5,9 AND NOT (COC2=1 OR SPED2=1 OR EXT2=1 OR HAL2=1)) OR
(COC2=8,9 AND NOT ((STCAN=3 AND CAN4>0 AND CAN4<98) OR SPED2=1 OR EXT2=1
OR HAL2=1)) OR (SPED2=8,9 AND NOT ((STCAN=3 AND CAN4>0 AND CAN4<98) OR
COC2=1 OR EXT2=1 OR HAL2=1)) OR (EXT2=8,9 AND NOT ((STCAN=3 AND CAN4>0
AND CAN4<98) OR COC2=1 OR SPED2=1 OR HAL2=1)) OR (HAL2=8,9 AND NOT
((STCAN=3 AND CAN4>0 AND CAN4<98) OR COC2=1 OR SPED2=1 OR EXT2=1)),9,0))

N = ...	16674	100%
Past 30 days drug user INCLUDING cannabis 1	2339	14%
Past 30 days NON drug user INCLUDING cannabis 0	14260	86%
Past 30 days drug user status UNKNOWN INCLUDING cannabis..........9	75	0%

301-M_7_9:

Module 7.9 - Injected drug use

=> +1if 1 > 0

N = ...	0	100%

302-S_7_9:

EMPTY QUESTION (SKIP)

=> /+2 else => +1 if T_7_9>0

N = ...	0	100%

303-T_7_9:
TIMER - Module 7.9
=> *if $T

N = ...   16674   100%

304-IDU1:
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).
=> +1 if NOT STDL=1

N = ...   444   100%
Yes...1   10   2%
No...0   434   98%
Don't know 8   0   0%
Refused..9   0   0%

305-M7_10:
Module 7.10 - Drug - Help - Needing or asking for
=> +1 if 1 > 0

N = ...   0   100%

306-S7_10:
EMPTY QUESTION (SKIP)
=> /+2 else => +1 if T7_10>0

N = ...   0   100%

307-T7_10:
TIMER - Module 7.10
=> * if $T

N = ...   16674   100%

308-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_11 if NON STDLC=1

N = ...   2798   100%
Yes...1   42   2%
No...0   2753   98%
Don't know 8   2   0%
Refused..9   1   0%

309-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_11 if NON STDLC=1

N = ...   2798   100%
Yes...1   36   1%
No...0   2758   99%
Don't know 8   2   0%
Refused..9   2   0%

310-M7_11:

Module 7.10 - Illicit drugs - Harms from use

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

N = ...　　0　　100%

311-S7_11:

EMPTY QUESTION (SKIP)

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

N = ...　　0　　100%

312-T7_11:

TIMER - Module 7.11

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

N = ...　　16674　　100%

313-DRUG1:

DERIVED VARIABLE - DRUG USED

```
=> *if V01(COC1=1)
```

N = ...　　16674　　100%
COCAINE or CRACK, ...1　　185　　1%
....0　　16489　　99%

314-DRUG2:

DERIVED VARIABLE - DRUG USED

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

N = ...　　16674　　100%
SPEED,..1　　62　　0%
....0　　16612　　100%

315-DRUG3:

DERIVED VARIABLE - DRUG USED

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

N = ...　　16674　　100%
METH, ...1　　15　　0%
....0　　16659　　100%

316-DRUG4:

DERIVED VARIABLE - DRUG USED

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

N = ...　　16674　　100%
ECSTASY, ...1　　149　　1%
....0　　16525　　99%

317-DRUG5:

DERIVED VARIABLE - DRUG USED

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

N = ...　　16674　　100%
HALLUCINOGENS,...1　　214　　1%
....0　　16460　　99%

318-DRUG6:

DERIVED VARIABLE - DRUG USED

=> *if V01(GLUE1=1)

N = ...	16674	100%
GLUE, GASOLINE or OTHER SOLVENTS, ...1	18	0%
....0	16656	100%

319-DRUG7:

DERIVED VARIABLE - DRUG USED

=> *if V01(HERO1=1)

N = ...	16674	100%
HEROIN, ...1	14	0%
....0	16660	100%

320-DRUG8:

DERIVED VARIABLE - DRUG USED

=> *if V01(OTHE1=1)

N = ...	16674	100%
OTHER SUBSTANCES, ...1	22	0%
....0	16652	100%

321-DRUG9:

DERIVED VARIABLE - DRUG USED

=> *if V01(PR4=1)

N = ...	16674	100%
PAIN RELIEVERS to get high..1	49	0%
....0	16625	100%

322-DRG10:

DERIVED VARIABLE - DRUG USED

=> *if V01(STI4=1)

N = ...	16674	100%
STIMULANTS to get high..1	22	0%
....0	16652	100%

323-DRG11:

DERIVED VARIABLE - DRUG USED

=> *if V01(SED4=1)

N = ...	16674	100%
SEDATIVES to get high..1	18	0%
....0	16656	100%

324-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 = ...	2798	100%
CONTINUE NEXT PAGE ....1 D	2798	100%

325-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 = ...	2798	100%
Yes, but not in the past 12 months 1	218	8%
Yes, during the past 12 months 2	110	4%
No 0	2466	88%
Don't know 8	3	0%
Refused...9	1	0%

326-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 = ...	2798	100%
Yes, but not in the past 12 months 1	220	8%
Yes, during the past 12 months 2	168	6%
No 0	2399	86%
Don't know 8	9	0%
Refused...9	2	0%

327-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 = ...	2798	100%
Yes, but not in the past 12 months 1	141	5%
Yes, during the past 12 months 2	96	3%
No 0	2558	91%
Don't know 8	2	0%
Refused...9	1	0%

328-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 = ...		2798	100%
Yes, but not in the past 12 months 1	=> DHAR5	173	6%
Yes, during the past 12 months 2		104	4%
No 0	=> DHAR5	2518	90%
Don't know 8	=> DHAR5	2	0%
Refused...9	=> DHAR5	1	0%

329-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 = ...	27.9	
N = ...	104	100%
None.. 000	48	46%
Don't know 998	1	1%
Refused... 999	0	0%

330-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 = ...	2798	100%
Yes, but not in the past 12 months 1	131	5%
Yes, during the past 12 months 2	97	3%
No 0	2567	92%
Don't know 8	2	0%
Refused...9	1	0%

331-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 = ...	2798	100%
Yes, but not in the past 12 months 1	91	3%
Yes, during the past 12 months 2	28	1%
No 0	2676	96%
Don't know 8	2	0%
Refused...9	1	0%

332-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 = ...	2798	100%
Yes, but not in the past 12 months 1	36	1%
Yes, during the past 12 months 2	16	1%
No 0	2743	98%
Don't know 8	2	0%
Refused...9	1	0%

333-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 = ...	2798	100%
Yes, but not in the past 12 months 1	110	4%
Yes, during the past 12 months 2	74	3%
No 0	2605	93%
Don't know 8	8	0%
Refused...9	1	0%

334-M_8:

Module 8 - Driving

=> +1 if 1 > 0

N = ...	0	100%

335-S_8:

EMPTY QUESTION (SKIP)

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

N = ...	0	100%

336-T_8:

TIMER - Module 8

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

N = ... 1483   100%

337-DRNKR:

QUESTION ERASED FOLLOWING PRETEST

Question calculée (Répondant buveur?)

```
=> +4 if 1 > 0
```

N = ... 0   100%
Répondant buveur d'alcool..1   0   0%
Non...0   0   0%

338-SMOKR:

QUESTION ERASED FOLLOWING PRETEST

Question calculée - Répondant fumeur ? (cigarettes)
      SI ((SMOK3=1,2,8,9),1,0)

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

N = ... 0   100%
Répondant fumeur (cigarettes)...1   0   0%
Non...0   0   0%

339-DRUG:

QUESTION ERASED FOLLOWING PRETEST

Question calculée (Répondant consommateur de drogue?)

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

N = ... 0   100%
Répondant consommateur de drogue(s) 1   0   0%
Non...0   0   0%

340-STATU:

QUESTION ERASED FOLLOWING PRETEST

QUESTION CALCULÉE - STATUT DU RÉPONDANT
      SI ((DRNKR=1 ET SMOKR=1 ET DRUG=1),1,SI ((DRNKR=1 ET SMOKR=1 ET DRUG=0),2,SI
      ((DRNKR=1 ET SMOKR=0 ET DRUG=1),3,SI ((DRNKR=1 ET SMOKR=0 ET DRUG=0),4,SI
      ((DRNKR=0 ET SMOKR=1 ET DRUG=1),5,SI ((DRNKR=0 ET SMOKR=1 ET DRUG=0),6,SI
      ((DRNKR=0 ET SMOKR=0 ET DRUG=1),7,SI ((DRNKR=0 ET SMOKR=0 ET DRUG=0),8))))))))

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

N = ... 0   100%
Buveur - Fumeur - Consommateur 1   0   0%
Buveur - Fumeur - Non-consommateur 2   0   0%
Buveur - Non-fumeur - Consommateur 3   0   0%
Buveur - Non-fumeur - Non-consommateur 4   0   0%
Non-buveur - Fumeur - Consommateur..5   0   0%
Non-buveur - Fumeur - Non-consommateur..................................6   0   0%
Non-buveur - Non-fumeur - Consommateur..................................7   0   0%
Non-buveur - Non-fumeur - Non-consommateur.............................8   0   0%

341-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 = ... 16674   100%
CONTINUE NEXT PAGE 1   D   16674   100%

342-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 = ...		16674	100%
Yes...1		1979	12%
No 0		14550	87%
Don't know 8		140	1%
Refused..9		5	0%

343-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 = ...		16674	100%
Yes...1		1023	6%
No 0		15517	93%
Don't know 8		132	1%
Refused..9		2	0%

344-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 = ...		2697	100%
Yes...1		417	15%
No 0		2204	82%
Don't know 8		73	3%
Refused..9		3	0%

345-DR4:

Including graduated licenses, do you currently have a valid driver's license ?
(Interviewer: if respondent says "no", ask "did you have one in the past 12
months?")

N = ...		16674	100%
Yes...1		14787	89%
No 0		1832	11%
No, but I had one in the past 12 months 2		50	0%
Don't know 8		2	0%
Refused..9		3	0%

346-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 = ...		16674	100%
Yes...1		14799	89%
No ....0 => M_9		1872	11%
Don't know ....8 => M_9		0	0%
Refused..9 => M_9		3	0%

347-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 = ...	14799	100%
Daily or almost daily 1	12117	82%
2-4 times a week 2	1870	13%
1-4 times a month..3	532	4%
Less than monthly 4	259	2%
Don't know 8	20	0%
Refused...9	1	0%

348-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 = ...	5.55	
N = ...	11394	100%
Never..00	10227	90%
97 or more...97	19	0%
DK...98	42	0%
Ref..99	12	0%

349-DR8:

In the past 12 months, 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 ?

```
=> +1 if DR7=00
```

N = ...	1167	100%
Yes...1	24	2%
No 0	1140	98%
Don't know 8	1	0%
Refused...9	2	0%

350-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 = ...	10.6	
N = ...	1243	100%
Never..00	874	70%
97 or more...97	51	4%
DK...98	17	1%
Ref..99	6	0%

351-DR10:

In the past 12 months, have you been in a motor vehicle accident or collision with
you as a driver after using marijuana within 2 hours before driving ?

=> +1 if DR9=00

N = ...	369	100%
Yes..1	8	2%
No...0	358	97%
Don't know 8	2	1%
Refused...9	1	0%

352-M_9:

Module 9 - Pregnancy and substance use   (Womens only)

=> +1 if 1 > 0

N = ...	0	100%

353-S_9:

EMPTY QUESTION (SKIP)

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

N = ...	0	100%

354-T_9:

TIMER - Module 9

=> *if $T

N = ...	16674	100%

355-NTPRG:

Now, a few questions about substance use and pregnancy.

=> M_10 if SEX=1

N = ...		10082	100%
Continue next page 1	D	10082	100%

356-PRG1:

Have you been pregnant in the past 12 months?

N = ...		10082	100%
Yes..1		499	5%
No...0	=> M_10	9573	95%
Don't Know 8	=> M_10	2	0%
Refused...9	=> M_10	8	0%

357-PRG2:

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

=> +1 if STAL=0

N = ...	448	100%
… did not change your drinking while you were pregnant..................1	33	7%
… you reduced your drinking while you were pregnant 2	6	1%
… you stopped drinking while you were pregnant 3	184	41%
… you had stopped drinking before you got pregnant......................4	217	48%
Don't Know 8	3	1%
Refused...9	5	1%

358-PRG3:

How often did you drink during your pregnancy?

=> +1 if STAL=0 OU NON PRG2=2

N = ...	6	100%
... Less than once a month...01	3	50%
... Once a month...02	2	33%
... 2 to 3 times a month 03	1	17%
... Once a week..04	0	0%
... 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	0	0%
Refused...99	0	0%

359-PRG4:

On those days when you drank during your pregnancy, how many drinks did you
usually have?

=> +1 if NON PRG2=2

Mean = ...	1.50	
N = ...	6	100%
97 or more..97	0	0%
Don't know 98	0	0%
Refused...99	0	0%

360-SAUT5:

EMPTY QUESTION (SKIP)

=> /PRG5 else => +1 if NON PRG2=2

N = ...	0	100%

361-VER_1:

Beware possible inconsistency.   The frequency OR the quantity reported during
pregnancy is NOT lower than that reported in the past 12 months even though
respondent said it was reduced during pregnancy.   rowdFrequencyrowd...past 12
months : <ALC1 >rowd... During pregnancy : <PRG3
>rowdrowdQuantityrowd...past 12 months : <ALC4 > rowd... During pregnancy :
<PRG4 >ard Go back to correct

=> /+1

if ALC1=98,99 OU PRG3=98,99 OU ALC4=98,99 OU
      PRG4=98,99 OU (PRG3>=ALC1 ET
      PRG4<ALC4) OU PRG3<ALC1

N = ...		1	100%
Back to ALC1 to correct (past 12 months) - FREQUENCY...................1	=> ALC1	0	0%
Back to ALC4 to correct (past 12 months) - QUANTITY......................2	=> ALC4	0	0%
Back to PRG3 to correct (pregnancy) - FREQUENCY.........................3	=> PRG3	0	0%
Back to PRG4 to correct (pregnancy) - QUANTITY............................4	=> PRG4	1	100%
....5	=> PRG2	0	0%

362-PRG5:

How did pregnancy change your smoking pattern, would you say it...

=> +1 if NON STSMO=1,2,3

N = ...	200	100%
... did not change your smoking..1	75	38%
... reduced your smoking...2	45	23%
... made you quit as soon as you learned about it 3	52	26%
... eventually made you quit...4	8	4%
... increased your smoking...5	4	2%
Don't Know 8	9	5%
Refused...9	7	4%

363-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 > 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
          COC1=1 ET NON SPED1=1 ET NON
          METH1=1 ET NON EXT1=1 ET NON
          HAL1=1 ET NON GLUE1=1 ET NON
          HERO1=1 ET NON OTHE1=1
```

N = ...	284	100%
… did not change your use ………………………….……………………1	90	32%
… reduced your use of all……………………………………………………2	26	9%
… reduced your use of some ………………………………………………3	12	4%
… stopped all your use……………………………………………………4	134	47%
… other…………………………………………………………………………5	17	6%
Don't Know …………………………………………………………………8	2	1%
Refused…………………………………………………………………………9	3	1%

364-M_10:

Module 10 - Socio-demographic questions

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

N = ...	0	100%

365-S_10:

EMPTY QUESTION (SKIP)

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

N = ...	0	100%

366-T_10:

TIMER - Module 10

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

N = ...	1482	100%

367-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 = ...	16674	100%
CONTINUER À LA PAGE SUIVANTE ……………………………………1 D	16674	100%

368-DEMO1:

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

N = ...	16674	100%
…Married………………………….……………………………….……………01	8960	54%
…Living common-law…………………………….………………………02	1241	7%
…Widowed……………………………………………………………………03	1397	8%
…Separated……………………………………………………………………04	480	3%
…Divorced……………………………………………………………………05	1142	7%
…Single, never married………………………………………………06	3315	20%
Don't Know……………………………………………………………………98	7	0%
Refused…………………………………………………………………………99	132	1%

369-DEMO2:

Including yourself, how many people are currently living in your household?

$E 1 96

Mean = ...	2.64	
N = ...	16674	100%
97 or more...97	2	0%
Don't Know 98	10	0%
Refused..99	175	1%

370-DEMO3:

What is the highest level of education you have completed?

N = ...	16674	100%
No schooling...01	17	0%
Some elementary schooling..................................02	129	1%
Completed elementary school..............................03	179	1%
Some high school/junior high 04	2229	13%
Completed high school 05	4125	25%
Some community college......................................06	574	3%
Some technical school (classic college, CEGEP) 07	268	2%
Completed community college 08	2009	12%
Completed technical school (classic college, CEGEP) 09	1432	9%
Some University...10	1035	6%
Completed Bachelor's Degree (Arts , Science...) 11	3156	19%
Post graduate training: MA, MSc,MSW..12	966	6%
Post graduate training: PhD, "Doctorate".....................................13	219	1%
Professional degree (Law, Medicine, Dentistry) 14	187	1%
Don't Know 98	43	0%
Refused..99	106	1%

371-DEMO4:

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

N = ...	16674	100%
Yes, university...1	424	3%
Yes, college...2	212	1%
Yes, school...3	490	3%
No 0	15520	93%
Don't Know 8	4	0%
Refused..9	24	0%

372-DEMO5:

What language do you usually speak in your own home ?

N = ...			16674	100%
English	01		14431	87%
French...	02		1370	8%
Arabic	03		33	0%
Chinese/Cantonese/Mandarin...	04		136	1%
Cree	05		12	0%
Czech/Slovak..	06		5	0%
Danish/Norwegian/Finnish/Swedish......................................	07		4	0%
Dutch	08		8	0%
Filipino (Tagalong)..	09		59	0%
German..	10		75	0%
Greek..	11		7	0%
Hindi...	12		22	0%
Hungarian..	13		3	0%
Italian...	14		14	0%
Japanese	15		2	0%
Korean..	16		10	0%
Polish..	17		18	0%
Portuguese...	18		12	0%
Punjabi..	19		58	0%
Persian (Farsi)	20		30	0%
Romanian...	21		11	0%
Russian	22		24	0%
Serbo-Croatian	23		12	0%
Somali...	24		2	0%
Spanish	25		62	0%
Tamil	26		13	0%
Ukrainian...	27		12	0%
Urdu	28		36	0%
Vietnamese...	29		12	0%
Welsh..	30		1	0%
Other (specify)..…...	97	O	153	1%
Don't Know	98		5	0%
Refused...	99		22	0%

373-O_DEMO5:

What language do you usually speak in your own home ?

N = ...			153	100%
Other specify...		O	153	100%

374-DEMO6M1:

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

N = ...			16674	100%
...Caucasian (White)...	01		14989	90%
...Chinese..	02		254	2%
...South Asian(e.g. East Indian, Pakistani, Sri Lankan)............	03		245	1%
...Black..	04		102	1%
...Filipino ....…...............	05		124	1%
...Latin American..	06		106	1%
...Southeast Asian (e.g. Cambodian, Indonesian, Laotian)	07		79	0%
...Arab..	08		67	0%
...West Asian (e.g. Afghan, Iranian)	09		24	0%
...Japanese	10		30	0%
...Korean...	11		17	0%
...Aboriginal (First Nations, Metis, Inuit)	12		388	2%
Other (specify)...	97	O	372	2%
Don't Know	98	X	21	0%
Refused...	99	X	76	0%

123

375-DEMO6M2:

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

N = ...			16674	100%
...Caucasian (White)	01		14989	90%
...Chinese..	02		254	2%
...South Asian(e.g. East Indian, Pakistani, Sri Lankan)...................	03		245	1%
...Black...	04		102	1%
...Filipino	05		124	1%
...Latin American...	06		106	1%
...Southeast Asian (e.g. Cambodian, Indonesian, Laotian)	07		79	0%
...Arab	08		67	0%
...West Asian (e.g. Afghan, Iranian)	09		24	0%
...Japanese	10		30	0%
...Korean...	11		17	0%
...Aboriginal (First Nations, Metis, Inuit)	12		388	2%
Other (specify)..	97	O	372	2%
Don't Know	98	X	21	0%
Refused..	99	X	76	0%

376-DEMO6M3:

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

N = ...			16674	100%
...Caucasian (White)	01		14989	90%
...Chinese..	02		254	2%
...South Asian(e.g. East Indian, Pakistani, Sri Lankan)...................	03		245	1%
...Black...	04		102	1%
...Filipino	05		124	1%
...Latin American...	06		106	1%
...Southeast Asian (e.g. Cambodian, Indonesian, Laotian)	07		79	0%
...Arab	08		67	0%
...West Asian (e.g. Afghan, Iranian)	09		24	0%
...Japanese	10		30	0%
...Korean...	11		17	0%
...Aboriginal (First Nations, Metis, Inuit)	12		388	2%
Other (specify)..	97	O	372	2%
Don't Know	98	X	21	0%
Refused..	99	X	76	0%

377-O_DEMO6:

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

N = ...			372	100%
Other specify...	97	O	372	100%

378-DEMO7:

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

=> +1 if NON DEMO6=12

N = ...		388	100%
... First Nations...	01	222	57%
... Metis..	02	140	36%
... Inuit	03	11	3%
Don't Know	98	15	4%
Refused..	99	0	0%

379-DEMO8:

Do you consider yourself to be...

N = ...		16674	100%
... Heterosexual (sexual relations with people of the opposite sex)......1		15806	95%
... Homosexual, that is lesbian or gay? (sexual relations with people of your own sex)	141 1%	2	
... Bisexual (sexual relations with people of both sexes)....................3		165	1%
Don't Know 8		185	1%
Refused..9		377	2%

380-DEMO9:

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

N = ...			16674	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		7500	45%
in a part-time job...02	=> STR1		1707	10%
Sick leave, maternity leave, strike etc...(not paid by the employer)...03	=> STR1		279	2%
Unemployed...04			480	3%
Retired 05	=> STR1		3890	23%
Homemaker 06			754	5%
Student (includes student working part-time)..............................07			340	2%
Self-employed 08	=> STR1		783	5%
Disability 09	=> STR1		298	2%
Casual worker...10	=> DE10B		69	0%
Seasonal worker / Seasonal lay-off...11	=> STR1		115	1%
Other 12	=> STR1		73	0%
Don't Know 98	=> DEM14		9	0%
Refused..99	=> DEM14		377	2%

381-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 = ...		1880	100%
Yes..1		1621	86%
No..0	=> DEM14	254	14%
Don't know 8	=> DEM14	2	0%
Refused..9	=> DEM14	3	0%

382-DE10B:

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

N = ...		1690	100%
Yes..1		1254	74%
No..0	=> DEM14	415	25%
Don't Know 8	=> DEM14	14	1%
Refused..9	=> DEM14	7	0%

383-STR1:

STR1.

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

N = ...	0	100%

384-STR2:

STR2.

=> *if MOV(9995,DEMO9)

N = ...	294	100%

385-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 = ...	15899	100%
What is your main occupation ? 1	10755	68%
Before you retired, what was your main occupation? 2	3890	24%
When you were last employed, what was your main occupation ?.......3	1254	8%

386-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 = ...		15899	100%
Stored value...9995	N	0	0%
Occupation (SPECIFY) 9997	O	15520	98%
Don't Know 9998		48	0%
Refused..9999		331	2%

387-O_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 = ...		15520	100%
SPECIFY	O	15520	98%

388-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 2007, we don't need the exact amount but could you tell me in
which of these broad categories it falls into?

N = ...	16674	100%
...less than $20,000...01	3410	20%
...between $20,000 and $30,000($29,999)...................02	1929	12%
...between $30,000 and $40,000...............................03	1747	10%
...between $40,000 and $50,000...............................04	1389	8%
...between $50,000 and $60,000...............................05	1108	7%
...between $60,000 and $70,000...............................06	756	5%
...between $70,000 and $80,000...............................07	624	4%
...between $80,000 and $90,000...............................08	374	2%
...between $90,000 and $100,000 or..........................09	294	2%
...more than $100,000 10	914	5%
Don't Know 98	799	5%
Refused..99	3330	20%

389-M_D12:

Question calculée

```
=> *if MOV(10,DEM12)
```

N = ...	12212	100%

390-SAUTA:

QUESTION VIDE (SAUT)

```
=> /+2 else => +1 if DEM14=10
```

N = ...	0	100%

391-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 2007, 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 = ...	13273	100%
...less than $20,000...01	396	3%
...between $20,000 and $30,000($29,999)..................................02	625	5%
...between $30,000 and $40,000...03	806	6%
...between $40,000 and $50,000...04	765	6%
...between $50,000 and $60,000...05	805	6%
...between $60,000 and $70,000...06	704	5%
...between $70,000 and $80,000...07	698	5%
...between $80,000 and $90,000...08	602	5%
...between $90,000 and $100,000 or..09	541	4%
...more than $100,000 10	3226	24%
Don't Know...98	1420	11%
Refused..99	2685	20%

392-DEM16:

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

N = ...	16674	100%
Once..1	3757	23%
2 to 3 times..2	2151	13%
4 to 5 times..3	390	2%
6 to 9 times..4	131	1%
10 times or more 5	64	0%
Never...0	10089	61%
Don't Know 8	13	0%
Refused..9	79	0%