

# CAMH MONITOR

# TECHNICAL GUIDE



**2005**

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**2006**

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## 1. Background

The *CAMH Monitor* (CM), conducted by the Centre for Addiction and Mental Health (CAMH), is an on-going monitoring survey of Ontario adults. One of the mandates of the Centre for Addiction and Mental Health, and formerly of the Addiction Research Foundation (ARF), is to provide epidemiological monitoring of indicators related to alcohol, tobacco, and drug use, as well as mental health. As noted below, there is a long tradition of epidemiological survey research in this area. Also evident is the historical progression from surveys assessing strictly alcohol and other drug use, to the *Ontario Drug Monitor* (ODM), which broadened the scope of alcohol and other drug use issues. In 1999, this development continued, and the expanded survey, the *CAMH Monitor* (CM) now includes indicators of health and mental health.

First conducted in 1996, the CM is designed to serve as the primary vehicle for monitoring addictions and mental health issues in Ontario - including alcohol and other drug consumption, substance use problems and public opinion regarding drug issues and policies, mental health status and gambling.

This report describes four important aspects of the 2005 cycle of the CM series: first, the sampling design and strategy is described; second, the outcome of the sampling strategy and the sample quality are evaluated; third, the instrument and questionnaire items are documented; and fourth, the data file and its characteristics are described.

The *CAMH Monitor* is based on the experience of previous monitoring studies, including the *Adult Drug Use* series (1977-1991) and the *Ontario Alcohol and Other Drug Opinion Survey* series (1992-1995). To enhance comparability to earlier surveys, the *CAMH Monitor* has been designed to maintain many of the features of previous surveys. Including the CM2005, this area of research represents 20 surveys conducted since 1977, making this project the longest ongoing study of adult drug use in Canada (see Table 1).

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**Table 1. ARF/ CAMH - Ontario Adult Population Surveys, 1977-2004**

<b>Year</b>	<b>Survey Series</b>	<b>Mode of Interview</b>	<b>Survey Organization</b>	<b>Primary Focus</b>	<b>Source (s)</b>
1977	ADU	Personal	Gallup	Consumption	Smart & Goodstadt 1977
1982	ADU	Personal	Gallup	Consumption	Smart & Adlaf 1982
1984	ADU	Personal	Gallup	Consumption	Smart & Adlaf 1984
1987	ADU	Personal	Gallup	Consumption	Smart & Adlaf 1987
1989	ADU	Personal	Gallup	Consumption	Adlaf & Smart 1989
1991	ADU	Personal & Telephone	Gallup & ISR	Consumption	Adlaf, Smart & Canale 1991
1992	OADOS	Telephone	ISR	Opinion	Ferris, Templeton & Wong 1994; Ialomiteanu & Bondy 1997
1993	OADOS	Telephone	ISR	Opinion	Bondy 1994
1994	ADU+ OADOS	Telephone	ISR	Consumption; Opinion	Adlaf, Ivis & Smart 1994; Paglia 1995
1995	OADOS	Telephone	ISR	Opinion	Anglin 1995
1996	ODM	Telephone	ISR	Consumption; Opinion	Adlaf et al. 1997a, 1997b
1997	ODM	Telephone	ISR	Consumption; Opinion	Adlaf et al. 1998a, 1998b
1998	ODM	Telephone	ISR	Consumption; Opinion	Adlaf et al. 1999a, 1999b
1999	CM	Telephone	ISR	Consumption; Opinion	Adlaf, Ialomiteanu & Paglia 2000, Adlaf & Ialomiteanu 2001a
2000	CM	Telephone	ISR	Consumption; Opinion	Adlaf & Ialomiteanu 2001b, 2001c
2001	CM	Telephone	ISR	Consumption; Opinion	Adlaf & Ialomiteanu 2002a, 2002b
2002	CM	Telephone	ISR	Consumption; Opinion	Adlaf & Ialomiteanu 2003
2003	CM	Telephone	ISR	Consumption; Opinion	Ialomiteanu & Adlaf 2004
2004	CM	Telephone	ISR	Consumption; Opinion	Ialomiteanu & Adlaf 2005

Notes: ADU -Ontario Adult Drug Use; OADOS - Ontario Alcohol and Other Drug Opinion Survey; SR - Institute for Social Research, York University.

## 1.1 Major Differences Between CM and Earlier Surveys

There are three major differences between the CM and earlier surveys:

1. The CM is based on the aggregation of independent monthly surveys (versus the time-limited fieldwork period in earlier surveys). Such repeated or “rolling” 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.

(See Kish (1965) and Cochran (1977) for further discussion on this matter).

2. The CM is regionally stratified (versus nonstratified, proportional allocation employed in earlier surveys). Thus, the precision of estimates from areas such as Northern Ontario are improved compared to earlier surveys. As well, the potential for regionally pooling cases across surveys is greatly enhanced.

3. The CM sample size is increased from earlier surveys, now exceeding 2,400 each year.

See Appendix A for details of earlier surveys.

## 2. CM Sample Design

The 1996 to 2005 cycles of the CM survey were administered by the Institute for Social Research (ISR), York University. The survey used random-digit-dialling (RDD) methods via Computer Assisted Telephone Interviewing (CATI). CM consists of 12 independent monthly surveys (January - December) with 200 completions expected each month. The design employed a two-stage probability selection procedure. Each month a sampling frame of all active area codes and exchanges in Ontario are provided by the ATT Long Lines Tape. Within each regional stratum, a random sample of telephone numbers is selected with equal probability in the first stage of selection (i.e., households). Within selected households, one respondent age 18 or older who could complete the interview in English or French is selected according to the most recent birthday of household members. A minimum of 12 call-backs are placed to unanswered numbers and all households who refused to participate on the first contact are re-contacted in order to secure maximum participation. To increase the precision of estimates within different areas of the Province, the sample is equally allocated among six strata according to area code and the corresponding counties (see Table 2). The CM sample is representative for Ontarians aged 18 and older (9,118,084 individuals).

**Table 2. Regional Stratification of the CAMH Monitor Sample**

<b>Region</b>	<b>County</b>	<b>Area Code</b>
Toronto	Toronto	416
Central West	Halton; Hamilton-Wentworth; Waterloo; Wellington; Dufferin; Niagara; Brant; Haldiman-Norfolk	705, 905
Central East	Peel; Simcoe; York; Haliburton; Peterborough; Victoria; Northumberland; Durham	519, 905
West	Kent; Huron; Perth; Elgin; Oxford; Middlesex; Grey; Bruce; Lambton; Essex	519
East	Stormont, Dundas and Glengarry; Prescott-Russell; Ottawa-Carleton; Renfrew; Lanark; Leeds-Grenville; Hastings; Prince Edward; Frontenac; Lennox and Addington	613
North	Kenora; Rainy River; Thunder Bay; Muskoka; Parry Sound; Nipissing; Timiskaming; Algoma; Manitoulin; Sudbury RM; Sudbury TD; Cochrane	705, 807

### 3. Data Collection and Quality

#### 3.1 Questionnaire Content and Design

Two categories of questions exist in the CM - full, and panel items. In total, **2,445** respondents completed the interview in 2005. Two CATI interviews were employed: Panel A represents interviews with **1,218** respondents interviewed January through June; while Panel B represents interviews with **1,227** respondents interviewed July through December. The purpose of designing two interview schedules was to increase the number of items without increasing the length of any single interview. Thus, panel items are those questions only asked of about half of the CM2005 respondents; they address issues for which a sample size of about 1,000 would provide sufficient estimates and analytical utility. Full questions are those asked of all respondents in CM2005; they represent about two-thirds of an interview. (See Appendix C for the questionnaire)

#### 3.2 Questionnaire Pretesting and Interviewing

Prior to the initiation of fieldwork, all new questions and full interviews were pretested with approximately 25 respondents. This pre-survey analysis included information from pretest respondents, interviewer debriefings and expert evaluation from staff at the ISR and the CAMH.

Compared with “paper-pencil” questionnaires, CATI interviews have several advantages, including: immediate data capture, automatic control of question sequences, centralized interviewer supervision and capability of randomization of respondents to particular questions. On average, interviews lasted 25.5 minutes (range 5-85 min.; median 25 min.; 84% of interviews completed within 30 min). Interviews were conducted by 36 ISR

interviewers, many of whom had considerable CATI experience and had completed interviews on prior CAMH surveys. In addition, all respondents who refused to participate on the first call, were recontacted by an experienced interviewer in order to maximize participation (6.8% of initial refusers agreed to participate).

### 3.3 Methodological & Special Studies

Each CM cycle may contain investigations such as pilot studies, experiments, or recruitment requests for people to participate in other related projects at the CAMH. Special studies are usually included in only one CM cycle, most likely as part of a panel.

Sometimes, splitting the Panel A or Panel B sample (using a random variable) is needed to increase the number of items without increasing the length of any single interview. In 2005, the **Tobacco Policy** items (**tp26** to **tp54** and **tp57** to **tp47**) were split in 2 groups and randomly asked of Panel A respondents (beginning in March, ending in June; random variable used **random2**).

CM2005 contained: a special section on driving and road-rage (items **dr1** to **dr5**, **dd3**, **dd4**, **rr1** to **rr9**), a follow-up/ recruitment item involving current smokers (item **tohar**), two items designed to assess knowledge about CAMH research (items **camh1**, **camh2**), and two methodological experiments related to frequency of drinking 5 or more standard drinks in a single occasion and cannabis dependence (see Appendix B).

For the two items designed to assess the general population knowledge about CAMH research, random variable **random3** was used to control the random order in which items **camh1** and **camh2** were asked of respondents. The sample was divided into 2 random subsamples. For **random1**=1, respondents heard item **camh1** first, followed by items **camh2**, whereas the other respondents (1/2 of the sample) heard the questions in different orders, based on different values of the variable **random3**.

The first methodological experiment was designed to evaluate if question wording has an impact on the reported frequency of drinking 5 or more standard drinks in a single occasion. Respondents were randomly assigned so that half of the sample heard the standard CM wording of the “five plus” question (item **five**), whereas the other half heard a slightly different wording of the “five plus” question (item **fivecas**, used in CAS 2004 survey). Random variable **random1** was used to control the random order in which items **five** and **fivecas** were asked of respondents.

The second experiment was imbedded in the cannabis dependence items (see Appendix B and Appendix D for more details). Respondents were randomly assigned so that half of the sample received the “CUDIT” items (**cul1** to **cul10**), whereas the other half received the “WHO-ASSIST” items (**cnas1** to **cnas6**). The same random variable **random1** was used to control the random order in which CUDIT (**cul1** to **cul10**) and ASSIST (**cnas1** to **cnas6**) items were asked of respondents.

### 3.4 Respondent Evaluations

Improvement in the quality of survey data depends upon on-going evaluation. In order to continually assess the quality of responses and to further improve future CM interviews, respondents were asked, at the end of the interview, to evaluate two aspects of the interview -- length and comprehension. The following is a summary of the findings.

Fifty-eight per cent of respondents found the interview “much too long” or “somewhat long” (significantly lower than the 67% in 2004), and only 9% said the interview was “somewhat” or “much too difficult” (down from 13% in 2004). As well, about 15% said they found some questions confusing or unclear (down from 20% in 2004).

When asked which survey questions were confusing, the most common answers included items about mental health; questions concerning taxes and smoking in public places; and questions about alcohol and drug use. Reasons as to why the questions were confusing included: recall difficulty; insufficient detail to answer questions (e.g., absence of first hand experience or knowledge, unfamiliarity with the situation or lifestyle presented); repetitiveness; and cognitive complexity (e.g., lengthy questions).

In addition, about 23% said there were questions that they understood, but still found difficult to answer (down from 32% found in 2004). The most frequently cited drug use questions; alcohol use questions; mental health items; ethnicity and household income. Among the more common problems mentioned were absence of knowledge or unfamiliarity with the situation or lifestyle presented; recall difficulty; being unable to give a straight answer; ambiguous wording; and perception of the topic as too personal.

Revisions are underway to further reduce the ambiguity and burden on respondents in order to further improve the data quality of the CM.

### 3.5 Data Limitations

Although sample surveys are the most feasible means to establish and monitor substance use issues in the population, those interpreting CM data should consider the following:

- **Telephone households.** The CM is based on a target population of households with telephones. 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 (using their Residential Telephone Service Survey (RTSS), Statistics Canada estimates that less than two percent of private households in Ontario do not have a telephone [Statistics Canada, 2005]). As well, conventional household surveys are limited to those residing in conventional households and are not intended as a sample of all possible adults. Thus, those in prisons, hospitals, military establishments, and, as well, transient populations such as the homeless, are not included. These excluded groups often contain an especially large number of drug users and heavy drinkers (Rossi 1989). However, the bias caused by such noncoverage depends upon firstly, 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 group than are those in the sampled group, if the size of the excluded group is small relative to the total population the bias is usually minimal

(see Kandel 1991; Trinkoff et al. 1990). Telephone surveys tend to over-represent those with higher education and under-represent those with lower education (Trewin & Lee 1988).

- **Interview Barriers.** Some interviews could not be completed because respondents could not adequately converse in English or French or were too ill or aged.
- **Self-reports.** Survey estimates are influenced by errors related to individual reporting of behaviours and the conditions under which the survey is conducted. One limitation of the sample survey in this regard is its reliance on self-reported behaviour. 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 et al. 1993; Turner et al. 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 underreporting remains constant. If this is the case, estimates of change should remain unbiased and valid.

### 3.6 Participation

Of the 5,352 selected telephone numbers (of which 4,014 were known to be eligible or estimated to be eligible), **2,445** respondents participated, representing an effective response rate of **61%** (monthly response rates varied from 58% to 64%) (Table 3). This response rate is higher than the 58% response rate found in 2002 and 2003 and the 59% in 2004, but similar to those found in prior CM surveys (61% in 2000 and 2001). The CM response rates are higher than those of the BRFSS, the largest Health Risk Survey conducted in the US by the CDC, which obtained a medium state overall response rate of 41.2% (22.0% - 63.4%) in 2004 (Centers for Disease Control and Prevention 2005). This decline in response rates in the past decade is common for other high quality surveys. For example, the University of Michigan's Survey of Consumer Attitudes, has found a decline in response rates from 60% in 1996 to 48% in 2003 (Curtin et. al. 2005).

**Table 3. CM2005 Fieldwork Statistics**

<b>Wave</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>TOTAL</b>
Month	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN-DEC
Panel	A	A	A	APR	A	A	B	B	B	B	B	B	A-B
Begin fieldwork	1/10	2/02	3/01	4/01	5/01	6/01	7/02	8/01	9/01	10/01	11/01	12/01	1/10
End fieldwork	1/31	2/27	3/30	4/30	5/31	6/30	7/30	8/28	9/30	10/31	11/30	12/22	12/22
Total units (1)	430	437	443	455	448	451	447	440	419	447	463	472	5352
Resolved [Eligibility known] (2)	416	423	432	443	441	444	439	433	409	436	447	454	5217
In scope [Eligible] (4)	335	332	317	334	332	342	327	310	312	318	325	329	3913
<b>Respondents (6)</b>	<b>208</b>	<b>202</b>	<b>199</b>	<b>203</b>	<b>204</b>	<b>202</b>	<b>205</b>	<b>202</b>	<b>204</b>	<b>203</b>	<b>203</b>	<b>210</b>	<b>2445</b>
Refusal conversions (11)													
Other Rs (12)													
Non-respondents (7)	127	130	118	131	128	140	122	108	108	115	122	119	1468
Refusals (13)	106	98	95	109	96	118	95	87	92	88	102	87	1173
Noncontacts (14)													
Other nonrespondents (15)	21	32	23	22	32	22	27	21	16	27	20	32	295
Out of scope [Not eligible] (5)	81	91	115	109	109	102	112	123	97	118	122	125	1304
Nonexistent units (8)													
Temporarily out of scope (9)													
Permanently out of scope (10)	81	91	115	109	109	102	112	123	97	118	122	125	1304
Unresolved/Eligibility unknown (3)	14	14	11	12	7	7	8	7	10	11	16	18	135
Estimated in scope (3A)	11	11	8	9	5	5	6	5	8	8	12	13	101
Estimated out of scope (3B)	3	3	3	3	2	2	2	2	2	3	4	5	34
<b>Response rate ----- (6/4+3A)</b>	<b>0.60</b>	<b>0.59</b>	<b>0.61</b>	<b>0.59</b>	<b>0.61</b>	<b>0.58</b>	<b>0.62</b>	<b>0.64</b>	<b>0.64</b>	<b>0.62</b>	<b>0.60</b>	<b>0.61</b>	<b>0.61</b>
Cooperation rate -----(6/6+13)	0.66	0.67	0.68	0.65	0.68	0.63	0.68	0.7	0.69	0.7	0.67	0.71	0.68
Refusal rate -----(13/4)	0.32	0.30	0.30	0.33	0.29	0.35	0.29	0.28	0.29	0.28	0.31	0.26	0.3
Nonresponse rate -----(7+3A/4+3A)	0.41	0.42	0.40	0.42	0.40	0.42	0.39	0.36	0.37	0.39	0.41	0.40	0.4
Noncontact rate -----(14+3A/4+3A)	0.03	0.03	0.02	0.03	0.01	0.01	0.02	0.02	0.03	0.02	0.04	0.04	0.03
<b>Average minutes</b>	<b>28.3</b>	<b>28.6</b>	<b>25.1</b>	<b>24.1</b>	<b>24.6</b>	<b>23.9</b>	<b>25.5</b>	<b>25.6</b>	<b>25.6</b>	<b>25.2</b>	<b>24.8</b>	<b>25.8</b>	<b>25.6</b>

### 3.7 Characteristics of the CM2005 Sample

**Table 4. Demographic Characteristics of the CM2005 Sample**

	No. Interviews	Unweighted % (N=2445)	Weighted % (N=2462)	Design Effect
<b>Gender</b>				
Male	1037	42.4	48.2	1.4
Female	1408	57.6	51.8	1.4
<b>Age</b>				
18-29	354	14.5	20.3	1.5
30-39	453	18.5	19.8	1.3
40-49	569	23.3	21.7	1.4
50-64	570	23.3	19.7	1.3
65+	436	17.8	16.0	1.4
Missing	63	2.6	2.4	1.3
<b>Marital Status</b>				
Married	1274	52.1	55.8	1.4
Partner	183	7.5	8.1	1.2
Widowed	202	8.3	5.1	0.9
Divorced	179	7.3	4.8	1.1
Separated	122	5.0	3.4	0.9
Never Married	457	18.7	22.0	1.5
Missing	28	1.1	0.9	1.0
<b>Regional Strata</b>				
Toronto	396	16.2	21.6	--
Central East	417	17.1	22.8	--
Central West	403	16.5	21.3	--
West	427	17.5	13.2	--
East	404	16.5	13.7	--
North	398	16.3	7.4	--
<b>Rural FSA</b>				
Urban	1961	80.2	83.8	1.0
Rural	484	19.8	16.2	1.0
<b>Highest Education</b>				
Less than high school	322	13.2	10.8	1.3
Completed high school	612	25.0	25.2	1.4
Some college or university	842	34.4	35.9	1.4
Graduated university	639	26.1	28.1	1.4
Missing	30	1.5	1.2	1.3

	No. Interviews	Unweighted % (N=2445)	Weighted % (N=2462)	Design Effect
<b>Gross Family Income (,000s)</b>				
<\$20	195	8.0	6.4	1.0
\$20-29.9	173	7.1	5.7	1.1
\$30-39.9	218	8.9	7.8	1.2
\$40-49.9	172	7.0	6.5	1.4
\$50-59.9	178	7.3	6.9	1.3
\$60-69.9	169	6.9	7.1	1.3
\$70-79.9	157	6.4	6.0	1.4
\$80-89.9	135	5.5	6.0	1.4
\$90-99.9	111	4.5	5.0	1.4
\$100+	491	20.1	24.5	1.4
DK	87	3.6	4.4	1.6
Refused	359	14.7	13.6	1.5
<b>Employment Status</b>				
Full-time job	1186	48.5	51.3	1.4
Part-time job	225	9.2	9.0	1.4
Unemployed	67	2.7	2.7	1.4
Retired	514	21.0	17.7	1.2
Homemaker	118	4.8	4.2	1.7
Student	114	4.7	7.0	1.3
Self-employed	117	4.8	4.7	1.2
Other	72	2.9	2.0	1.0
Missing	32	1.3	1.4	
<b>Language spoken at home</b>				
English	2140	87.5	85.7	0.9
French	81	3.3	2.3	1.7
Other	212	8.7	11.5	1.4
Missing	12	0.5	0.5	1.0

### 3.8 Sample Evaluation

Tables 4, 5a and 5b provide basic demographic information regarding the sample. Table 5a shows that the weighted distribution (including post-stratification adjustments) of the CM 2005 replicates the age by sex distribution of the 2001 Census. Note that these comparisons will match given the age by sex post-stratification weighting (see page 12). Additional demographic comparisons (for marital status, education and region) were available only for respondents aged 20 and older. For the three available comparisons, there were differences between the two samples for marital status and education. Compared to the 2001 Census, the CM sample under-represented those never married (20.2% vs. 23.1%), those widowed, divorced or separated (13.8% vs. 16.7%), those with less than high school education and those with some post secondary education (35.0% vs. 40.2%, and 36.2 vs. 40.5%, respectively). The CM sample over-represented those married (66.12% vs. 60.2%) and those with a university degree (28.8% vs. 19.3%). This over-representation of high education is common to telephone surveys (Trewin & Lee 1988).

**Table 5a. Selected Demographic Characteristics: Weighted CM2005 versus 2001 Census Data, Ontario Population, Aged 18 Years and Over.**

		CM2005 (N=2445)		2001 Ontario Census (N=9,118,084)
<b>GENDER</b>				
Male	(45.9	<b>48.3</b>	50.5)	48.8
Female	(49.5	<b>51.8</b>	54.1)	51.2
<b>AGE</b>				
18- 24	(10.3	<b>11.9</b>	13.9)	11.9
25- 44	(39.2	<b>41.5</b>	43.8)	41.5
45- 64	(28.2	<b>30.2</b>	32.3)	30.2
65+	(14.8	<b>16.4</b>	18.1)	16.4

**Table 5b. Selected Demographic Characteristics: Weighted CM2005 versus 2001 Census Data, Ontario Population, Aged 20 Years and Over.**

		CM2005 (N=2382)		2001 Ontario Census (N=8,407,900)
<b>MARITAL STATUS</b>				
Never married	(18.1	<b>20.2</b>	22.3)	* 23.1
Married/ Common Law	(63.8	<b>66.1</b>	68.3)	* 60.2
Widowed/ Separated/ Divorced	(12.5	<b>13.8</b>	15.8)	* 16.7
<b>REGION</b>				
Toronto	(21.2	<b>22.2</b>	23.5)	23.3
Non-Toronto	(76.5	<b>77.8</b>	78.7)	76.7
<b>HIGHEST EDUCATION</b>				
High School or Less	(32.8	<b>35.0</b>	37.2)	* 40.2
Some Post-Secondary	(34.0	<b>36.2</b>	38.5)	* 40.5
University Degree	(26.7	<b>28.8</b>	31.1)	* 19.3

Notes: CM data refer to: lower limit of 95% confidence interval, percentage estimate, and upper limit of 95% confidence interval; \* indicates census data is not within the bounds of the CM CI (CM data excludes missing data).  
Source: Statistics Canada. [On-line]. Available: <http://www12.statcan.ca/english/census01/release/index.cfm>.

## 4. Data Weighting and Analysis

### 4.1 Data Weighting

Because the sample is allocated equally within each of the six regions, weights are required to restore population representation. Users have the option of using one of two weight factors, an expansion weight (**XWGHT**), that represents the total population size (Ontarians aged 18 and over, n=9,118,084), or a relative weight (**FWGHT**), that represents the number of interviewed respondents. Both weights are a function of the sampling weight and a post stratification adjustment, and both will provide identical (within rounding error) estimates, but will differ in weighted sample size.

Calculation of the 12-month aggregated sampling weight variable consisted of three elements: household (HH), region, and survey wave (month of sampling). Within each wave and region, relative household weight is directly proportional to the number of household residents age 18 and older. Within each cycle, relative region weight is directly proportional to the percentage (P) of all Ontario households located in the region. Finally, cycles are weighted so that each monthly wave makes an equal contribution to the weighted N. At each stage, average weight is equal to 1.

The 12-month aggregated sampling weight variable is a function of the following quantity:

$$\frac{N \text{ adults in HH}}{\text{Mean } N \text{ adults}} \times \frac{P \text{ of HH in region}}{\text{Sample } P \text{ of HH in region}} \times \frac{\text{Total } N}{12 \text{ (monthly } N)}$$

In addition, telephone and other probability surveys typically apply post-strata population adjustments based on census information. Although this procedure does not remove all biases, it does provide a simultaneous adjustment for non-response and non-coverage of households without telephones (Casady & Lepkowski 1999). Using the 2001 Census (Ontarians aged 18 and over), the post stratification adjustment was based on eight cells representing the age (18-24; 25-44; 45-64; 65+) and gender (male; female) configuration. These adjustments are used in calculating the final weight (**FWGHT** or **XWGHT**).

Weight variables in the CM data file

<b>XWGHT</b>	Final annualized expansion weight
<b>FWGHT</b>	Final annualized relative weight
HHWGTW1-12	Household weight, wave1-12 (monthly)
RWGTW1-12	Region weight, wave1-12 (monthly)
RHHWTW1-12	Region & household weight, wave1-12 (monthly)
HHWGTALL	Household weight, cumulative
RWGTALL	Region weight, cumulative
RHHWTALL	Region-household weight, cumulative

Note: Post-adjustment corrections are computed only for aggregated annualized expansion and relative weights.

## 4.2 Guidelines for Analysis and Release

Sample designs employing complex sampling procedures, such as stratification, weighting and multistage selection, tend to underestimate the variance (or error) of estimates when simple random sampling (SRS) formulas are used. The implication of using SRS formulas on estimates from complex sampling designs is that we are likely to create a narrower confidence interval than truly exists. We will therefore be more likely to find a greater number of statistically significant differences than ought to exist. The design effect or DEFF is a measure that can be used to crudely adjust for this problem. It is essentially the ratio of the variance of an estimate derived from the particular sampling design over the variance of the same estimate of an SRS of the same size. A DEFF of 1.0 indicates that the variance of a given sample design is equivalent to the variance of a SRS. Most complex designs, however, tend to have DEFFs larger than one. The adjustment can also be seen as reducing the size of the sample; thus, if the sample size is 2700, a DEFF of 1.3 would reduce our sample to an equivalent SRS, or effective size, of 2077 (i.e.,  $2700/1.3$ ). The use of an average DEFF is a practical, not a formal solution. Formally each estimate has a unique DEFF, but such computations are still cumbersome. See Kish (1965) or Lee et al. (1989) for an elaboration of DEFFs.

If the particular research question involves inference to the total population of Ontario adults (e.g., epidemiological estimates of drinking or drug use), the investigator must employ weights. If the research question does not require a probability sample, the requirement of weighting can be relaxed (see Groves 1989: 279-294, for a discussion on this matter).

If a probability sample is a necessary component of the analysis, the following **MUST** be applied when using CM data.

*1. Standard statistical software packages (e.g., Base SPSS, SAS) DO NOT calculate standard errors appropriately for complex survey designs. Programs such as Stata, SUDAAN, SPSS Complex Sampling, SAS Proc Survey Select or EpiInfo must be used to ensure accurate calculations.*

*2. The weight variable -- **FWGHT** or **XWGHT** -- must be used in all analyses.*

The only exception to point 1 is that analyses within the different regions may be done using standard statistical programs (e.g., SPSS, SAS). This is because each stratum closely approximates a simple random sample of that region. Therefore, region-specific descriptive analyses may be performed with standard statistical programs. However, for these analyses, the weight variable **RHHWTALL** should be used instead of **FWGHT** (note that **RHHWTALL** does not include post-strata population adjustments). Again, provincial estimates must always be calculated using **FWGHT** or **XWGHT** and the appropriate statistical software (*Stata, SUDAAN, SPSS Complex Sampling, SAS Proc Survey Select, EpiInfo*). Other design variables necessary for population estimation are:

strata = **region**  
psu = **idnum**

3. *Small estimates (e.g., small percentages) based on a small number of respondents can produce, not only wide confidence intervals, but unstable estimates.*

The relative standard error or the coefficient of variation (CV) should be employed to identify unstable estimates (see Table 6). Although individual researchers are responsible for material submitted to scientific journals, estimates intended for any public release by CAMH must meet the CV criteria.

### 4.3 Reliability and Suppression

There are two aspects to the statistical quality of survey data: precision - typically measured by the 95% confidence interval (CI), and stability - typically measured by the ratio of the standard error to its estimate. Confidence intervals indicate the probable error of a given survey estimate; thus, a  $\pm 1.9\%$ , 95% CI (based on the total CM sample of 2700 with a percentage estimate of 50%) indicates that with repeated sampling, 95% of the samples would contain the true population estimate. Confidence intervals, however, do not reflect total errors or accuracy, but reflect errors due to the fact that we are surveying only a sample of the total population. Errors as measured by confidence intervals do not include nonsampling errors such as question nonresponse, problems of respondent memory and recall, interviewer effects, sensitivity of questions, underreporting of drug use, and the like. Thus, the reader should always bear in mind that the "precision" of an estimate, as indicated by the confidence interval, is not synonymous with "total accuracy" of an estimate.

The ratio of the standard error to its estimate is a measure especially useful when comparing the precision of different estimates based on different sample sizes and different measures. The criteria for the suppression for CM data are based on the coefficient of variation (CV).

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

<b>CV range</b>	<b>Estimate stability</b>
0-16.5	Estimate stable
16.6-33.3	Estimate has moderate sampling variability and should be interpreted with caution
33.3+	Estimate unstable and should be suppressed

**Table 6. Coefficient of Variation Values by Percentage Estimate and CM2005 Sample Size**

CM2005 Sample Size		Percentage estimate													
		0.5	1	1.5	2	2.5	3	3.5	4	5	6	7	8	9	10
<b>Total</b>	<b>2445</b>	28.5	20.1	16.4	14.2	12.6	11.5	10.6	9.9	8.8	8	7.4	6.9	6.4	6.1
<b>Men</b>	<b>1037</b>	43.8	30.9	25.2	21.7	19.4	17.7	16.3	15.2	13.5	12.3	11.3	10.5	9.9	9.3
<b>Women</b>	<b>1408</b>	37.6	26.5	21.6	18.7	16.6	15.2	14	13.1	11.6	10.6	9.7	9	8.5	8
<b>18-29</b>	<b>354</b>	75.1	53	43.1	37.3	33.2	30.3	27.9	26.1	23.2	21.1	19.4	18	16.9	16
<b>30-39</b>	<b>453</b>	66.4	46.8	38.1	32.9	29.4	26.7	24.7	23	20.5	18.6	17.1	16	15	14.1
<b>40-49</b>	<b>569</b>	59.2	41.7	34	29.4	26.2	23.9	22	20.6	18.3	16.6	15.3	14.2	13.3	12.6
<b>50-64</b>	<b>570</b>	59.1	41.7	34	29.3	26.2	23.8	22	20.5	18.3	16.6	15.3	14.2	13.3	12.6
<b>65+</b>	<b>436</b>	67.6	47.7	38.9	33.6	29.9	27.3	25.2	23.5	20.9	19	17.5	16.3	15.2	14.4
<b>TO</b>	<b>396</b>	71	50.1	40.8	35.2	31.4	28.6	26.4	24.6	21.9	19.9	18.3	17.1	16	15.1
<b>C East</b>	<b>417</b>	69.2	48.8	39.7	34.3	30.6	27.9	25.7	24	21.4	19.4	17.9	16.6	15.6	14.7
<b>C West</b>	<b>403</b>	70.4	49.6	40.4	34.9	31.1	28.4	26.2	24.4	21.7	19.7	18.2	16.9	15.9	15
<b>West</b>	<b>427</b>	68.3	48.2	39.3	33.9	30.3	27.5	25.4	23.7	21.1	19.2	17.7	16.4	15.4	14.5
<b>East</b>	<b>404</b>	70.3	49.6	40.4	34.9	31.1	28.3	26.2	24.4	21.7	19.7	18.2	16.9	15.8	14.9
<b>North</b>	<b>398</b>	70.8	49.9	40.7	35.1	31.3	28.5	26.4	24.6	21.9	19.9	18.3	17	16	15.1
<b>Never married</b>	<b>457</b>	66.1	46.6	37.9	32.8	29.2	26.6	24.6	22.9	20.4	18.5	17.1	15.9	14.9	14
<b>Married</b>	<b>1457</b>	37	26.1	21.2	18.3	16.4	14.9	13.8	12.8	11.4	10.4	9.6	8.9	8.3	7.9
<b>Prev. married</b>	<b>503</b>	63	44.4	36.2	31.2	27.9	25.4	23.4	21.9	19.5	17.7	16.3	15.1	14.2	13.4
<b>&lt;High School</b>	<b>322</b>	78.7	55.5	45.2	39.1	34.9	31.7	29.3	27.3	24.3	22.1	20.3	18.9	17.7	16.7
<b>Completed HS</b>	<b>612</b>	57.1	40.3	32.8	28.3	25.3	23	21.2	19.8	17.6	16	14.7	13.7	12.9	12.1
<b>Some post-sec</b>	<b>842</b>	48.6	34.3	27.9	24.1	21.5	19.6	18.1	16.9	15	13.6	12.6	11.7	11	10.3
<b>Univ. Degree</b>	<b>639</b>	55.8	39.4	32.1	27.7	24.7	22.5	20.8	19.4	17.3	15.7	14.4	13.4	12.6	11.9
<b>TO</b>	<b>396</b>	71	50.1	40.8	35.2	31.4	28.6	26.4	24.6	21.9	19.9	18.3	17.1	16	15.1
<b>C South</b>	<b>193</b>	101.8	71.8	58.5	50.5	45.1	41	37.9	35.4	31.5	28.6	26.3	24.5	22.9	21.7
<b>C West</b>	<b>343</b>	76.3	53.8	43.8	37.9	33.8	30.7	28.4	26.5	23.6	21.4	19.7	18.3	17.2	16.2
<b>S West</b>	<b>427</b>	68.3	48.2	39.3	33.9	30.3	27.5	25.4	23.7	21.1	19.2	17.7	16.4	15.4	14.5
<b>C East</b>	<b>284</b>	83.9	59.1	48.2	41.6	37.1	33.8	31.2	29.1	25.9	23.5	21.7	20.2	18.9	17.8
<b>East</b>	<b>404</b>	70.3	49.6	40.4	34.9	31.1	28.3	26.2	24.4	21.7	19.7	18.2	16.9	15.8	14.9
<b>North</b>	<b>398</b>	70.8	49.9	40.7	35.1	31.3	28.5	26.4	24.6	21.9	19.9	18.3	17	16	15.1

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 values ignore design effect.

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## **Appendix A**

### **Summary of ARF and CAMH Adult Population Surveys**

Table A1. ARF/ CAMH - Ontario Adult Population Surveys, 1977-2004

Year	Mode of Interview	Survey Organization	Sample Design	N Date	RR Deff	Source
1977	Face-to-face	Gallup	<p>Modified-probability design: The sample design incorporated stratification by six community size groups, based on the most recent census data: cities of 500,000 population and over; those between 100,000 and 500,000; 30,000 to 100,000; 10,000 to 30,000; 1,000 to 10,000, and rural farm and rural nonfarm areas. The population was arrayed in geographic order by community size within those classifications, by census enumeration areas. Enumeration areas, on the average, contain about 500 to 1,000 people. Up to 105 enumeration areas were selected randomly from this array. Within urban centres, a random block sampling procedure was used to select starting points for interviewers. The interviewer was provided with a map of the enumeration area, showing the location of the starting point and was required to follow a specified route in the selection of households. Within the household, the youngest male, 18 years and over at home at the time of the interview, was surveyed. If there is no male available, or when the male quota was completed, the youngest available female, 18 years and over, was interviewed.</p> <p>The selection of rural and rural nonfarm interviewing locations followed the sample design established for the urban centres in terms of geographic dispersion and random selection of enumeration areas. Because of the low population density and wide dispersion of households, the random block sampling procedure was replaced by quota sampling based on sex and age. Interviews were conducted Wednesday to Friday evenings and Saturdays during the day. Weights for the 1977 through 1989 surveys employed post stratification adjustments according to the gender and age distribution according to the most relevant census data.</p>	N=1,059 June 16-18	NA	Smart & Goodstadt 1977
1982	Face-to-face	Gallup		N=1,040 Feb. 22-28	NA	Smart & Adlaf 1982
1984	Face-to-face	Gallup		N=1,050 Feb. 27-March 3	NA	Smart & Adlaf 1984
1987	Face-to-face	Gallup		N=1,084 Jan. 8-23	NA	Smart & Adlaf 1987
1989	Face-to-face	Gallup		N=1,101 Feb. 8-11, March 1-4	NA	Adlaf & Smart 1989
1991	Face-to-face	Gallup	N=1,041 Feb 5-15	NA	Adlaf, Smart & Canale, 1991	
1991	Telephone	ISR	<p>Full-probability RDD: The survey used random-digit-dialling (RDD) techniques through Computer Assisted Telephone Interviewing (CATI) methods. The design employed a two-stage probability random-digit-dialling (RDD) survey. From a sampling frame of all active area codes and exchanges in Ontario provided by the ATT Long Lines Tape, 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 was selected according to the most recent birthday of household members. A minimum of 12 call-backs were made to each nonresponding household, and all households who refused to participate were re-contacted in order to maximize participation. Sampling weights were a function of the number of household members.</p>	N=1,047 Feb. 20-March 18	RR=67% Deff=1.14	Adlaf, Smart & Canale 1991
1992	Telephone	ISR		N=1,058 June 14-August 20	RR=63% Deff=1.19	Ferris, Templeton & Wong 1994
1993	Telephone	ISR		N=1,034 April 19-May 24	RR=65% Deff=1.10	Bondy 1994
1994	Telephone	ISR		N=2,022 Mar. 1-May 5	RR=63% Deff=1.16	Adlaf, Ivis & Smart 1994; Paglia 1995

Year	Mode of Interview	Survey Organization	Sample Design	N Date	RR Deff	Source
1995	Telephone	ISR		N=994 March 28- May 9	RR=62% Deff=1.16	Anglin 1995
1996	Telephone	ISR	<b>CAMH Monitor (CM/ ODM)</b>  Full-probability monthly RDD: The survey used RDD techniques through CATI methods. The design employed a two-stage probability RDD survey stratified by six geographical regions with sample sizes allocated equally. From a sampling frame of all active area codes and exchanges in Ontario provided by the ATT Long Lines Tape, 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 was selected according to the most recent birthday of household members. A minimum of 12 call-backs were made to each nonresponding household, and all households who refused to participate were re-contacted in order to maximize participation. Twelve monthly samples were cumulated to provide overall estimates. Sampling weights were a function of the number of household members, regional probabilities and wave.	N=2721 April 8- January 8	RR=64%	Adlaf et al. 1997a, 1997b
1997	Telephone	ISR		N=2776 January 14 December21	RR=67%	Adlaf et al. 1998a, 1998b
1998	Telephone	ISR		N=2509 January 21 December20	RR=69%	Adlaf et al. 1999a, 1999b
1999	Telephone	ISR		N= 2436 January 20 December21	RR=69%	Adlaf et al 2000, Adlaf & Ialomiteanu 2001a
2000	Telephone	ISR		N= 2406 January 20 December21	RR=61%	Adlaf & Ialomiteanu 2001b, 2001c
2001	Telephone	ISR		N= 2627 January 25 December20	RR=61%	Adlaf & Ialomiteanu 2002a, 2002b
2002	Telephone	ISR		N= 2421 January 10 December22	RR=58%	Ialomiteanu & Adlaf 2003
2003	Telephone	ISR		N= 2411 January 10 December30	RR=58%	Ialomiteanu & Adlaf 2004
2004	Telephone	ISR		N= 2611 January 03 December30	RR=59%	Ialomiteanu & Adlaf 2005

Notes: ISR, Institute for Social Research, York University. Design effects were calculated for 15 variables. (The variables were as follows: gender; education; age; marital status; ever smoked cigarettes; number of cigarettes smoked daily; percentage who had a drink in last 12 months; highest number of drinks on one occasion; percent who felt need to reduce drinking; percentage ever using marijuana; percentage purchasing a lottery ticket; percentage agreeing alcohol taxes should be reduced; percentage agreeing that warning labels are effective; percentage using sleeping pills in last 12 months; percentage using cocaine in lifetime) The average design effect was used to downweight the sample size to an effective sample size. For the 1977 to 1989, a DEFF of 1.3 was used for statistical analyses.

**Appendix B**  
**Experimental and Special Studies**

<b>CAMH Monitor Randomization Form</b>			
Cycle:	CM-2005	User:	Edward Adlaf
Panel:	<b>A+B</b>	Topic:	<b>1. Question wording - frequency of drinking 5 or more standard drinks in a single occasion</b> <b>2. Cannabis dependence - CUDIT vs. ASSIST</b>
Begin:	<b>Jan 2005</b>		
End:	<b>Dec 2005</b>		
<p><b>Description &amp; Purpose:</b></p> <p>The first experiment was designed to evaluate if question wording has an impact on the reported frequency of drinking 5 or more standard drinks in a single occasion. Respondents were randomly assigned so that half of the sample heard the standard CM wording of the “five plus” question (item <b>five</b>), whereas the other half heard a slightly different wording of the “five plus” question (item <b>fivecas</b>, used in CAS 2004 survey). Random variable <b>random1</b> was used to control the random order in which items <b>five</b> and <b>fivecas</b> were asked of respondents.</p> <p>The second experiment was imbedded in the cannabis dependence items. Respondents were randomly assigned so that half of the sample received the “WHO-CUDIT” items (<b>cul1</b> to <b>cul10</b>), whereas the other half received the “WHO-ASSIST” items (<b>cnas1</b> to <b>cnas6</b>). The same random variable <b>random1</b> was used to control the random order in which CUDIT (<b>cul1</b> to <b>cul10</b>) and ASSIST (<b>cnas1</b> to <b>cnas6</b>) items were asked of respondents.</p>			
<p>Qn items:  <b>Five</b> and <b>fivecas</b>  <b>cul1</b> to <b>cul10</b>  <b>cnas1</b> to <b>cnas6</b></p>			
Qn checked by:	Anca	Date:	Jan 2005
Data file checked by:	Anca	Date:	March –Dec 2005
Data file random variable identifier:	<b>Random1</b>		
Revised variable name (if applicable)	<b>Rand105</b>		
<p>Instructions for data analysis (if applicable)</p> <p>Note:  <b>Random1=1</b> – <b>five</b> / <b>cul1</b> to <b>cul10</b> asked  <b>Random1=2</b> – <b>fivecas</b>/ <b>cnas1</b> to <b>cnas6</b> asked</p>			

<b>CAMH Monitor Randomization Form</b>			
Cycle:	CM-2005	User:	OTRU
Panel:	A		
Begin:	March 2005	Topic:	Tobacco Policy – panel A randomly split
End:	Jun 2005		
<p><b>Description &amp; Purpose:</b>            In 2005, the “Tobacco Policy” (TP) items were split in 2 groups and randomly asked of Panel A respondents (beginning in March, ending in June; random variable used <b>random2</b>).            Splitting the Panel A sample (using a random variable) was needed to increase the number of items without increasing the length of the interview.</p>			
<p>Qn items:</p> <p><b>TP SECTION A : tp26 to tp54</b>  <b>TP SECTION B : tp57 to tp47</b></p>			
Qn checked by:	Anca	Date:	January 2003
Data file checked by:	Anca	Date:	March 2003
Data file random variable identifier:	<b>Random2</b>		
Revised variable name (if applicable)	<b>Rand205</b>		
<p>Instructions for data analysis (if applicable)            Note:  <b>Random2 =1 - TP SECTION A asked</b>  <b>Random2 =2 - TP SECTION B asked</b></p>			

<b>CAMH Monitor Randomization Form</b>			
Cycle:	CM-2005	User:	Ed Adlaf
Panel:	<b>B</b>		
Begin:	<b>July 2005</b>	Topic:	<b>Question Order: Knowledge about CAMH research</b>
End:	<b>Dec 2005</b>		
<p><b>Description &amp; Purpose:</b>  This study was designed to assess knowledge about CAMH research. Random variable <b>random3</b> was used to control the random order in which items <b>camh1</b> and <b>camh2</b> were asked of respondents. The sample was divided into 2 random subsamples. For <b>random1=1</b>, respondents heard item <b>camh1</b> first, followed by items <b>camh2</b>, whereas the other respondents (1/2 of the sample) heard the questions in different orders, based on different values of the variable <b>random3</b>.</p>			
<p>Qn items:  <b>camh1, camh2</b></p>			
Qn checked by:	Anca	Date:	January 2003
Data file checked by:	Anca	Date:	March 2003
Data file random variable identifier:	<b>Random3</b>		
Revised variable name (if applicable)	<b>Rand305</b>		
<p>Instructions for data analysis (if applicable)  Note:  <b>Random3=1 camh1 / camh2</b>  <b>Random3=2 camh2 / camh1</b></p>			

**Appendix C**

**2005 CAMH Monitor Questionnaire**

## The 2005 CAMH Monitor: Question Allocation

	Variable Description	Full Jan-Dec	Panel A Jan -Jun	Panel B July-Dec
<b>1</b>	<b>Tobacco Block</b>			
	<b>Consumption</b>			
	Smoking Status (tc1- tc7)			
	At the present time, do you smoke...? (tc1)	1		
	Have you smoked 100 cigs? (tc2)	1		
	Have you ever smoked daily? (tc3)	1		
	How long ago ? (tc5)	1		
	# cigs smoked daily (tc6)	1		
	Age of onset (tc4)	1		
	How soon after wake up...? (tc7)	1		
	<b>Occasional Smoking (new in 2005)</b>			
	How many cigarettes? (tos1)	1		
	On how many days (last 30d) did you smoke?	1		
	<b>Cigars (tc11-tc15)</b>			
	Past 30 days, did you smoke cigars?(tc11)	1		
	How many typically....? (tc15)	1		
	<b>Smoking Cessation (tc8-tc10; tq1-tq8)</b>			
	Past 12 month serious attempt? (tc8)	1		
	Intent in 6 months? (tc9)	1		
	Intent in 30 days? (tc10)	1		
	Quitting (tq1-tq3)	3		
	Doctor visit (tc12; tc12a)	2		
	Smoking cessation (tc13)	1		
	<b>Tobacco Policy (split 1/2 sample - March)</b>			
	Full policy items (tp26a, tp 27, tp31)		3	
	Old policy items (tp26-tp38)		14	
	New in 2003 (tp39-tp47)		4	
	New in 2004		2	
	New in 2005			
	Point of purchase (tp57-tp6)		7	
	Cigarettes promotion (tp56)		1	
	Smoking in casinos, bingo halls, multi-unit dwellings, movies (tp51 - tp54)		4	2
	Anti-smoking campaign (tp55)		1	
<b>2</b>	<b>Alcohol</b>			
	Use (ac1- ac6b, wheel)			
	Full	1		
	Lifetime drinkers	1		
	Past yr drinker	10		
	Past week drinker-wheel (sun-sat)	7		
	<b>AUDIT (aud4-aud0)</b>	7		

	<b>Variable Description</b>	<b>Full</b>	<b>Panel A</b>	<b>Panel B</b>
		<b>Jan-Dec</b>	<b>Jan -Jun</b>	<b>July-Dec</b>
<b>3</b>	<b>Driving</b>			
	Has licence? (Full) (sd7b)	1		
	Had licence past 12m? (Partial) (d12)	1		
	Driving items- partial (past 12m drivers) (drive, dr1-dr5)	9		
	Drinking & driving (past 12m) (dd1) partial (dd2-dd4)	3		
	Road Rage passenger (rr1-rr4)	4		
	driver (rr5-rr9)	5		
<b>4</b>	<b>Alcohol Policy</b>			
	Old trend items (pa7 to pa51)			12
	More /less LCBO stores			2
<b>5</b>	<b>Cannabis</b>			
	Use (cn1-cdr1) past 12m cn & driving	1		
	Dependence/Problems use past 3m/ past 30d	2		
	CUDIT (cud1-cud10) (2005- random 1/2 sample)			
	ASIST (cnas1 -cnas6) (2005 random 1/2 sample)	9		
<b>6</b>	<b>General Health</b>	6		
<b>7</b>	<b>GHQ-12</b>	12		
<b>8</b>	<b>Gambling</b>			
	Types of gambling			11
	Problems (SOGS 5 items)			5
	CPGI			9
<b>9</b>	<b>Demographics</b>			
	Full	22		
	Follow-up recruiting item	1		
	CAMH evaluation			2
	<b>TOTAL (Unique items)</b>	<b>125</b>	<b>36</b>	<b>43</b>
	<b>TOTAL ITEMS</b>	<b>204</b>	<b>161</b>	<b>168</b>

=====  
**TITLE:**  
**Ontario CAMH MONITOR 2005 - PANEL A + B**

**January - December 2005, p109**

=====  
**RANDOM NUMBER USED:**

**Random1** (RAND105 in the data file)  
Value 1-2 - for items "five" vs. "fivecas" and experiment  
CUDIT vs. WHO\_ASIST;

**Panel A:**

**Random2** (RAND205 in the data file)  
Value 1-2 - for TOBACCO POLICY SECTION A, B,

**NEW ORDER OF ITEMS starting March 2005.**  
Note: deletions: tp60, tp61, tp56, tp55, tp54, tp32r, tp34r,  
tp33r.  
new item: tp64, tohar, address collection added in.

**Panel B:**

**Random3** (RAND305 in the data file) value 1-2 - for  
asking order "camh1" vs. "camh2"  
**Random2** (RAND205) deleted; Tobacco Policy deleted.  
GAMBLING added; Alcohol Policy added.

=====  
>**gend**< [return][open cb][allow 1][loc 38/1]  
[setkey <esc> to <skcb>]  
[setkey <f7> to <j>]  
[define <d><8>][define <r><9>]

[bold][yellow] INTERVIEWER: Enter respondent's gender  
please [n][white]

1 Male  
5 Female

d Don't know  
@

[@] <1,5,d>  
[store gend in RGENDER]

>ssss< [if BTIM is <>][settime BTIM][endif]  
[open cb]

>quex\_wins< [window 2 background black] [# command  
window]  
[window 3 background blue] [# entry window]

[window 4 start row 7 column 36]-----+  
[window 4 size 17 rows 38 columns] | "pop up" help  
window  
[window 4 border] |  
[window 4 reference] |  
[window 4 background yellow]-----+</p></div>

[# ===== TOBACCO CONSUMPTION ==]

>**tc1**< [# ask all][define <d><8>][define <r><9>]

[r] First, I'd like to begin with some questions about  
cigarette smoking. [n]

[r] At the present time do you smoke cigarettes daily,  
occasionally, or [n]  
[r] not at all? [n]

1 Daily  
3 Occasionally  
5 Not at all

d Don't Know r Refused  
@

[@] <1> [goto tc4]  
<3,5,d,r>

>**tc2**<

[r] Have you smoked at least 100 cigarettes in your life?  
[n]

[bold][yellow]  
INTERVIEWER, IF NECESSARY: "100 cigarettes is  
about 5 packs."  
[n][white]

1 Yes  
5 No

d Don't Know r Refused  
@

[@] <1>  
<5,d,r> [goto tc11]

>**tc3**<

[r] Have you ever smoked cigarettes daily?  
[n]

1 Yes  
5 No

d Don't Know r Refused  
@

[@] <1>  
<5,d,r> [goto tc5]

>**tc4**< [# ask daily smokers only]

```

[define <d><98>][define <r><99>]

[r] How old were you when you first started smoking
daily? [n]

5-70 Enter age

71 71 or older

d Don't Know r Refused
@

[ ] <5-71,d,r>

>tc5< [if tc1 eq <1>][goto tc6][endif]
[define <d><8>][define <r><9>]

[r] How long ago was it that you last smoked: was it less
than one week ago, [n]
[r] less than one month, 1 to 6 months, 7 to 11 months, 1 to
5 years, or more [n]
[r] than 5 years ago?
[n]

[bold][yellow]
INTERVIEWER: If respondent gives AGE, ask how
many YEARS AGO that was.
[n][white]

0 Less than one week
1 more than one week but less than a month
2 1 to 6 months
3 7 to 11 months
4 1 to 5 years
5 More than 5 years

d Don't Know r Refused
@

[ ] <0,1>
<2-5,d,r> [goto tc11]

>tc6< [if tc1 ge <5>][goto tc11][endif]
[if tc1 ge <3>][goto tc7][endif]
[define <d><98>][define <r><99>]

[r] How many cigarettes do you usually smoke each day?
[n]

[bold][yellow]
INTERVIEWER: 1 large pack = 25 cigarettes; 1 small
pack = 20 cigarettes
[n][white]

0 Less than one a day

1-97 Enter number of cigarettes

d Don't Know r Refused
@

```

```

[ ] <0-97,d,r>

>tc7< [if tc1 eq <3>][goto tos1][endif]
[define <d><8>][define <r><9>]

[r] How soon after you wake up do you usually smoke your
first cigarette: within[n]
[r] 5 minutes, from 6 to 30 minutes, from 31 to 60 minutes,
or after 60 minutes?[n]

1 within 5 minutes
3 6 to 30 minutes
5 31 to 60 minutes
7 after 60 minutes

d don't know r refused
@

[ ] <1,3,5,7,d,r>

[#===Occasional Smoking: tos1; tos2 =====]
[#NEW in 2005, used in CCHS ]

>tos1< [#new in 2005]
[if tc1 ne <3> goto tc8][#ask only occasional
smokers,if tc1 eq <3>]
[define <d><98>][define <r><99>]

[r] On those days that you do smoke, about how many
cigarettes do you [n]
[r] usually have? [n]

0-60 enter number

d don't know r refused
@

[ ] <0-60,d,r>

>tos2< [#new in 2005]

[r] On how many of the last 30 days did you smoke one or
more cigarettes?

0 none

1-30 enter number

d don't know r refused
@

[ ] <0,d,r>
<1-30>

>tc8< [define <d><98>][define <r><99>]

[r] In the past 12 months, how many times have you made
a serious attempt to [n]

```

[r] quit smoking cigarettes?  
 [n]

[bold][yellow]  
 IF NECESSARY: A serious attempt would mean you  
 quit smoking for at least  
 24 hours.  
 [n][white]

0 No attempts

1-96 Enter exact number  
 97 97 or more

d Don't Know r Refused  
 @

[@] <0-97,d,r>

>tc9< [define <d><8>] [define <r><9>]

[r] Are you intending to quit smoking in the next SIX  
 MONTHS? [n]

[bold][yellow]  
 INTERVIEWER: "Yes we mean quitting altogether"  
 [n][white]

1 yes  
 5 no

d Don't Know r Refused  
 @

[@] <1>  
 <5,d,r> [goto tc11]

>tc10<

[r] Are you intending to quit in the next THIRTY DAYS?  
 [n]

1 yes  
 5 no

d Don't Know r Refused  
 @

[@] <1,5,d,r>

[# ===== CIGARS =====]

>tc11< [define <d><98>][define <r><99>] [#ask all]

[r] On how many of the last 30 days did you smoke one or  
 more cigars or [n]  
 [r] cigarillos? [n]

0 none

1-30 enter number

d don't know r refused  
 @

[@] <0,d,r> [goto SMOKE\_FLAG]  
 <1-30>

>tc15<

[r] On those days that you smoked cigars or cigarillos, how  
 many did you [n]  
 [r] typically smoke?  
 [n]

0-30 enter number

d don't know r refused  
 @

[@] <0-30,d,r>

>SMOKE\_FLAG< [allow 1][store <0> in  
 SMOKE\_FLAG]  
 [if tc1 is <1>][store <1> in SMOKE\_FLAG][endif]  
 [if tc1 is <3> and tc2 is <1>]  
 [store <1> in SMOKE\_FLAG]  
 [endif]

[#==== SMOKING CESSATION =====]  
 [# Asking total sample]

>int\_tq<

[r] Many communities offer help to smokers who want to  
 quit. Please tell me if, [n]  
 [r] in the past 30 days, you have seen or heard of any of the  
 following: [n]

Press "Enter" to continue @

[@][nodata]

>tq1< [define <d><8>] [define <r><9>]

[r] What about a "1-800 Quitline"?  
 [n]

[bold][yellow]  
 INTERVIEWER: 1 800 Quitline is a free telephone  
 helpline available  
 province-wide, designed to help smokers who want to  
 quit by providing  
 information, support and referral. It is run by the  
 Canadian Cancer  
 Society, Ontario Division.

```

[n][white]
    1 yes
    5 no

    d don't know    r refused
    @

[ ] <1,5,d,r>

>tc2<

[r] What about a "Quit Smoking " contest?
    [n]

[bold][cyan]
    In the past 30 days, have you seen or heard of this?
[n][white]
    1 yes
    5 no

    d don't know    r refused
    @

[ ] <1,5>
    <d,r>

>tc3<

[r] What about a "local quit program"?
    [n]

[bold][cyan] In the past 30 days, have you seen or heard of
this? [n][white]

[bold][yellow]
    INTERVIEWERS: The program offers help to
    smokers who want to quit through telephone counselling
    or printed materials.
    QuitCare is an example of a local quit program.
    QuitCare is
    available to residents of the regions of Waterloo and
    Wellington/Dufferin
    through the Ontario Smoking Cessation Initiative and
    was developed by the
    Homewood Behavioural Health Corporation.
[n][white]
    1 yes
    5 no

    d don't know    r refused
    @

[ ] <1,5,d,r>

>tc12< [# ask all] [# q&q][define <d><98>][define
<r><99>]

```

```

[r] In the past 12 months, how many times have you seen a
doctor?    [n]

    0 No visits

1-96 Enter exact number
97 97 or more

    d Don't Know    r Refused
    @

[ ] <1-97>
    <0,d,r> [goto end_tq]

>tc12a< [#new in 2005] [define <d><8>][define <r><9>]

[r] Did the doctor ask you if you smoke cigarettes?
[n]
    1 yes
    5 no

    d don't know    r refused
    @

[ ] <1>
    <5,d,r>

>tc13< [define <d><8>][define <r><9>] [# current
smokers only]
    [if SMOKE_FLAG ne <1>][goto end_tq][endif]

[r] Has a doctor advised you to quit smoking in the past 12
months?    [n]
    1 yes
    5 no

    d don't know    r refused
    @

[ ] <1, 5,d,r>

>end_tq<

[#= TOBACCO POLICY : SECTION A +B =====]
[# Panel A only]

[# If RANDOM2 =1 ASK SECTION A]
[# If RANDOM2 =2 ASK SECTION B]

[SECTION A]

[# ===== WORKPLACE SMOKING =====]

>tp26< [define <d><8>][define <r><9>] [if RANDOM2
eq <2> goto int_pp]

```

[r] The next questions are about smoking in the workplace.  
[n]

[r] First, do you work outside your own home?  
[n]

1 yes  
5 no

0 do not work

d Don't Know r Refused  
@

[@] <1>  
<0,5,d,r> [goto tp30]

>tp27<

[r] Which of the following statements describes the policy  
on smoking where you [n]  
[r] work? [n]

[r] ONE: Smoking is allowed anywhere,  
[n]

[r] TWO: There are smoking areas indoors.  
[n]

[r] THREE: Smoking is only allowed outside, or  
[n]

[r] FOUR: Smoking is not allowed at all  
[n]

[bold][yellow]  
INTERVIEWER: not allowed at all means no smoking  
on company property,  
both indoors or outdoors.  
[n][white]

1 smoking is allowed anywhere  
2 there are smoking areas indoors  
3 smoking is only allowed outside  
4 smoking is not allowed at all

0 R doesn't work outside home  
d Don't Know r Refused  
@

[@] <0> [goto tp30]  
<1-4,d,r>

[# ===== ETS EXPOSURE =====]

>tp31< [define <d><98>][define <r><99>]

[r] In the last week, how many days were you exposed to  
other people's tobacco [n]  
[r] smoke while you were at work? By exposed, I mean  
spending at least 5 minutes [n]

[r] in an area where someone is smoking?  
[n]

[bold][yellow] INTERVIEWER if asked note: this includes  
vehicles, cafeterias and  
other common areas, including tobacco smoke breathed  
outside. [n][white]

0 no days

1-7 enter number of days

97 do not work outside the home  
d Don't Know r Refused  
@

[@] <0,1-7,97,d,r>

>tp30<

[r] Including yourself, how many people smoke cigarettes,  
cigars, cigarillos or [n]  
[r] pipes INSIDE your home every day or almost every  
day? [n]

[bold][yellow]  
INTERVIEWER: if necessary, this does not include  
garages, balconies,  
porches etc.  
[n][white]

0 no one smokes any tobacco inside the home

1-20 (Enter number of people)

d Don't Know r Refused  
@

[@] <1-20>  
<0,d,r>

[# ===== SMOKING IN RESTAURANTS =====]

>tp36< [# not in tobacco allotment][define <d><8>][define  
<r><9>]

[r] The next questions are about smoking in restaurants and  
bars. [n]

[r] How often during the past 12 months did you goto a  
restaurant? This includes [n]  
[r] any restaurant with seating, except food-courts.  
[n]

[r] Would you say more than once a week, once a week,  
one to three times a month,[n]  
[r] less than once a month, or do you never goto  
restaurants? [n]

1 more than once a week

- 2 once a week
- 3 one to three times a month
- 4 less than once a month
- 5 never

d don't know    r refused  
@

[@] <1-5,d,r>

>tp32< [define <d><8>][define <r><9>]

[r] Which of the following comes closest to how you feel about smoking in    [n]  
[r] RESTAURANTS:  
[n]

- [r] 1) Smoking should not be allowed in any section of a restaurant,    [n]
- [r] 2) Smoking should be allowed only in enclosed smoking sections that are [n]  
[r]    separately ventilated to the outdoors,  
[n]
- [r] 3) Smoking should be allowed only in a smoking section of a restaurant, [n]
- [r] 4) Smoking should be allowed in all sections of a restaurant?    [n]

d Don't Know    r Refused  
@

[@] <1-4,d,r> [goto al4]

>al4< [#ASK ALL, part of alcohol section]

[r] How often during the past 12 months did you go to a bar or tavern? Would you [n]  
[r] say more than once a week, once a week, one to three times a month, less than [n]  
[r] once a month, or do you never go to bars or taverns?  
[n]

- 1 more than once a week
- 2 once a week
- 3 one to three times a month
- 4 less than once a month
- 5 never

d don't know    r refused  
@

[@] <1-5,d,r>

>tp33<

[r] Which of the following comes closest to how you feel about smoking in BARS [n]

[r] AND TAVERNS:  
[n]

- [r] 1) Smoking should not be allowed in any section of a bar or tavern,    [n]
- [r] 2) Smoking should be allowed only in enclosed smoking sections that are [n]  
[r]    separately ventilated to the outdoors,  
[n]
- [r] 3) Smoking should be allowed only in a smoking section of a bar or tavern [n]
- [r] 4) Smoking should be allowed in all sections of a bar or tavern?    [n]

d Don't Know    r Refused  
@

[@] <1-4,d,r>

>tp34< [#ASK ALL]

[r] Which of the following comes closest to how you feel about smoking in the    [n]  
[r] WORKPLACE:  
[n]

- [r] 1) Smoking should not be allowed in any section of a workplace,    [n]
- [r] 2) Smoking should be allowed only in enclosed smoking sections that are [n]  
[r]    separately ventilated to the outdoors,  
[n]
- [r] 3) Smoking should be allowed only in a smoking section of a workplace, or [n]
- [r] 4) Smoking should be allowed in all sections of a workplace?    [n]

1-4 enter choice

d Don't Know    r Refused  
@

[@] <1-4,d,r>

>tp64< [#new in 2005]

[r] Do you strongly agree, somewhat agree, somewhat disagree or strongly    [n]  
[r] disagree with the following statements.  
[n]

[r] The first one is:    [n]

[r] Smoking should not be allowed on restaurant or bar patios:    [n]

[bold][cyan]

Do you strongly agree, somewhat agree, somewhat disagree or strongly disagree?  
[n][white]

- 1 strongly agree
- 3 somewhat agree
- 5 somewhat disagree
- 7 strongly disagree

d Don't Know      r Refused  
@

[@] <1,3,5,7,d,r>

>tp51< [#new in 2005] [asked of full sample in Panel B]

[r] Smoking should not be allowed in casinos.  
[n]

[bold][cyan]

Do you strongly agree, somewhat agree, somewhat disagree or strongly disagree?  
[n][white]

- 1 strongly agree
- 3 somewhat agree
- 5 somewhat disagree
- 7 strongly disagree

d Don't Know      r Refused  
@

[@] <1,3,5,7,d,r>

>tp52< [#new in 2005] [asked of full sample in Panel B]

[r] Smoking should not be allowed in bingo halls.  
[n]

[bold][cyan]

Do you strongly agree, somewhat agree, somewhat disagree or strongly disagree?  
[n][white]

- 1 strongly agree
- 3 somewhat agree
- 5 somewhat disagree
- 7 strongly disagree

d Don't Know      r Refused  
@

[@] <1,3,5,7,d,r>

>tp53< [#new in 2005]

[r] Smoking should not be allowed indoors in multi-unit dwellings with shared [n]  
[r] ventilation, such as apartment buildings, rooming houses and retirement homes.[n]  
[n]

[bold][cyan]

Do you strongly agree, somewhat agree, somewhat disagree or strongly disagree?  
[n][white]

- 1 strongly agree
- 3 somewhat agree
- 5 somewhat disagree
- 7 strongly disagree

d Don't Know      r Refused  
@

[@] <1,3,5,7,d,r>

>tp15<

[r] There should be a law that says parents can not smoke inside their home [n]  
[r] if children are living there?  
[n]

[bold][cyan]

Do you strongly agree, somewhat agree, somewhat disagree or strongly disagree?  
[n][white]

- 1 strongly agree
- 3 somewhat agree
- 5 somewhat disagree
- 7 strongly disagree

d Don't Know      r Refused  
@

[@] <1,3,5,7,d,r>

>tp16<

[r] There should be a law that says parents can not smoke inside their car if [n]  
[r] children are present?  
[n]

[bold][cyan]

Do you strongly agree, somewhat agree, somewhat disagree or strongly disagree?  
[n][white]

- 1 strongly agree
- 3 somewhat agree
- 5 somewhat disagree
- 7 strongly disagree

d Don't Know      r Refused  
@

[@] <1,3,5,7,d,r>

>tp54< [#new in 2005]

[r] Movies that show characters smoking should be rated at least a PG or [n]  
[r] Parental Guidance.  
[n]

[bold][cyan]  
Do you strongly agree, somewhat agree, somewhat disagree or strongly disagree?  
[n][white]

- 1 strongly agree
- 3 somewhat agree
- 5 somewhat disagree
- 7 strongly disagree

d Don't Know r Refused  
@

[@] <1,3,5,7,d,r> [goto tp47]

[# == SECTION B=====]  
[# POINT of PURCHASE - NEW in 2005=====]  
[#used in the ITCPS - International Tobacco Control Policy Survey]

>int\_pp<

[r] The next few questions are about tobacco products in convenience stores, [n]  
[r] corner stores and gas stations.  
[n]

Press "Enter" to continue @

[@][nodata]

>tp57< [#new in 2005][define <d><8>] [define <r><9>]

[r] In the last 30 days, have you been to a convenience store, corner store, [n]  
[r] or gas station? [n]

- 1 yes
- 5 no

d Don't Know r Refused  
@

[@] <1>  
<5,d,r> [goto tp35]

>tp58< [#new in 2005]

[r] In the last 30 days, how often have you noticed cigarette packs or other [n]  
[r] tobacco products displayed BEHIND the counter at convenience stores, [n]

[r] corner stores, or gas stations? Would you say: never, rarely, sometimes, [n]  
[r] often, or always?  
[n]

- 1 never,
- 2 rarely
- 3 sometimes
- 4 often
- 5 always

d don't know r refused  
@

[@] <1-5,d,r>

>tp59< [#new in 2005]

[r] In the last 30 days, how often have you noticed displays of cigarettes [n]  
[r] ON THE COUNTER at convenience stores, corner stores, or gas stations? [n]

[bold][cyan]  
Would you say: never, rarely, sometimes, often, or always?  
[n][white]

- 1 never,
- 2 rarely
- 3 sometimes
- 4 often
- 5 always

d don't know r refused  
@

[@] <1-5,d,r>

>tp62< [#new in 2005]

[r] In the last 30 days, how often have you noticed special price offers for [n]  
[r] cigarettes INSIDE convenience stores, corner stores, or gas stations? [n]

[bold][cyan]  
Would you say: never, rarely, sometimes, often, or always?  
[n][white]

- 1 never,
- 2 rarely
- 3 sometimes
- 4 often
- 5 always

d don't know r refused  
@

[@] <1-5,d,r>

>tp63< [#new in 2005]

[r] In the last 30 days, how often have you noticed special price offers for [n] cigarettes OUTSIDE convenience stores, corner stores, or gas stations? [n]

[bold][cyan]

Would you say: never, rarely, sometimes, often, or always?

[n][white]

- 1 never,
- 2 rarely
- 3 sometimes
- 4 often
- 5 always

d don't know r refused  
@

[@] <1-5,d,r>

>tp35<

[r] Which of the following comes closest to your view of how we should treat [n] tobacco products in Ontario: [n]

[r] 1) tobacco products should be sold in a number of different places, AS [n]

[r] THEY ARE NOW; [n]

[r] 2) tobacco products should be sold in government-owned stores similar to [n]

[r] the way alcohol is sold in LCBO stores; or [n]

[r] 3) tobacco products should not be sold at all? [n]

1-3 enter choice

d Don't Know r Refused  
@

[@] <1,2,3,d,r>

>tp1<

[r] Do you think that taxes on cigarettes should be increased, decreased, or [n]

[r] remain the same?

[n]

- 1 increased
- 3 decreased
- 5 remain the same

d Don't Know r Refused  
@

[@] <1,3,5,d,r>

>tp5<

[r] Do you strongly agree, somewhat agree, somewhat disagree or strongly [n]

[r] disagree with the following statements. [n]

[r] The first one is:

[r] Cigarettes should be sold in plain white packages that show only health [n]

[r] warnings, ingredients and brand name as a way of discouraging smoking among [n]

[r] youth and children? [n]

[bold][cyan]

Do you strongly agree, somewhat agree, somewhat disagree or strongly disagree?

[n][white]

- 1 strongly agree
- 3 somewhat agree
- 5 somewhat disagree
- 7 strongly disagree

d don't know r refused  
@

[@] <1,3,5,7,d,r>

>tp37<

[r] In stores, tobacco products should be kept under the counter so that they [n]

[r] are out of sight of children and young people. [n]

[bold][cyan]

Do you strongly agree, somewhat agree, somewhat disagree or strongly disagree?

[n][white]

- 1 strongly agree
- 3 somewhat agree
- 5 somewhat disagree
- 7 strongly disagree

d Don't Know r Refused  
@

[@] <1,3,5,7,d,r>

>tp38<

[r] In Ontario, it is illegal for anyone to provide tobacco to young people [n]  
[r] under the age of 19. Friends and family who supply tobacco to young people [n]  
[r] under 19 years of age should be fined. Do you strongly agree, somewhat [n]  
[r] agree, somewhat disagree or strongly disagree?  
[n]

[bold][yellow]

INTERVIEWER: IF NEEDED: The fine would be about two hundred dollars.  
[n][white]

- 1 strongly agree
- 3 somewhat agree
- 5 somewhat disagree
- 7 strongly disagree

d Don't Know    r Refused  
@

[@] <1,3,5,7,d,r>

>tp42<

[r] The Ontario government should sue tobacco companies for health care costs [n]  
[r] that result from tobacco smoking.  
[n]

[bold][cyan]

Do you strongly agree, somewhat agree, somewhat disagree or strongly disagree?  
[n][white]

- 1 strongly agree
- 3 somewhat agree
- 5 somewhat disagree
- 7 strongly disagree

d Don't Know    r Refused  
@

[@] <1,3,5,7,d,r>

>tp44<

[r] The Ontario government should sue tobacco companies for the taxes lost [n]  
[r] because of cigarette smuggling.  
[n]

[bold][cyan]

Do you strongly agree, somewhat agree, somewhat disagree or strongly disagree?  
[n][white]

- 1 strongly agree

- 3 somewhat agree
- 5 somewhat disagree
- 7 strongly disagree

d Don't Know    r Refused  
@

[@] <1,3,5,7,d,r>

>tp48< [#New in 2004]

[r] The Ontario government should ensure that all workers in the province are [n]  
[r] protected from second hand smoke in the workplace.  
[n]

[bold][cyan]

Do you strongly agree, somewhat agree, somewhat disagree or strongly disagree?  
[n][white]

- 1 strongly agree
- 3 somewhat agree
- 5 somewhat disagree
- 7 strongly disagree

d Don't Know    r Refused  
@

[@] <1,3,5,7,d,r>

>tp49< [#New in 2004]

[r] Tobacco companies should be fined by the government for the money they [n]  
[r] earn from young people under 19 who smoke.  
[n]

[bold][cyan]

Do you strongly agree, somewhat agree, somewhat disagree or strongly disagree?  
[n][white]

- 1 strongly agree
- 3 somewhat agree
- 5 somewhat disagree
- 7 strongly disagree

d Don't Know    r Refused  
@

[@] <1,3,5,7,d,r>

>tp46<

[r] When it comes to health problems smokers have because of their smoking, [n]  
[r] Would you say that tobacco companies are totally responsible, mostly [n]

[r] responsible, somewhat responsible, or not at all responsible for smokers' [n] health problems? [n]

- 1 totally responsible
- 3 mostly responsible
- 5 somewhat responsible
- 7 not at all responsible

d don't know      r refused

@

[@] <1,3,5,7,d,r>

>tp47< [#ASK ALL]

[r] Of the following three, who do you think is MOST responsible for young [n] people starting to smoke? Would you say young people themselves, tobacco [n] companies, or the government is most responsible? [n]

- 1 Young people
- 3 Tobacco companies
- 5 Government
- 7 Other

d Don't Know      r Refused

@

[@] <1,3,5,7,d,r>

## =====ALCOHOL CONSUMPTION =====

>int1<

[r] Now I would like to ask you some questions about drinking alcohol. [n]

[r] In these questions, when we use the word "drink" it means one twelve ounce [n] bottle of beer or glass of draft, one five ounce glass of wine, or one [n] straight or mixed drink with one ounce and a half of hard liquor. [n]

Press Enter to continue @

[@] [nodata]

>ac1<

[r] During the past 12 months have you had a drink of any alcoholic beverage? [n]

[bold][yellow]

INTERVIEWER: Include light beer, but do NOT include fully dealcoholized beer.

[n][white]

- 1 Yes
- 5 No

d Don't Know      r Refused

@

[@] <1> [goto five] <5,d,r>

>ac2< [#asking non-current drinkers]

[r] Did you EVER have a drink of any alcoholic beverage? [n]

- 1 Yes
- 5 No

@

[@] <1> [goto ac3] <5> [goto chek][#never drinkers skip out here]

>five< [#asking current drinkers][if RANDOM1 eq <2> goto fivecas] [define <d><98>][define <r><99>]

[r] About how often DURING THE PAST TWELVE MONTHS would you say you had five or [n] more drinks at the same sitting or occasion: would you say every day, about [n] every day, 3 or 4 times a week, once or twice a week, 2 or 3 times a month, [n] about once a month, 6 to 11 times a year, 1 to 5 times a year, or never in [n] the past year? [n]

- 1 Every day
- 2 About every day
- 3 3 or 4 times a week
- 4 Once or twice a week
- 5 2 or 3 times a month
- 6 About once a month
- 7 6 to 11 times a year
- 8 1 to 5 times a year
- 9 Never in the past year

d Don't Know      r Refused

@

[@] <1-8> [goto end\_exp] <9,d,r> [goto four][#changed Jan14/05]

>fivecas< [#new in 2005][# IF RANDOM 1=2 ask  
fivecas]

[#asking current drinkers]  
[define <d><98>][define <r><99>]

[r] About how often DURING THE PAST TWELVE  
MONTHS would you say you had five or [n]

[r] more drinks at the same sitting or occasion: would you  
say: never in the [n]

[r] past year, less than once a month, about once a month, 2  
or 3 times a month,[n]

[r] once a week, or more than once a week?  
[n]

- 1 never in the past year
- 2 less than once a month
- 3 about once a month
- 4 2 or 3 times a month
- 5 once a week
- 6 more than once a week

d don't know r refused  
@

[@] <2-6>  
<1,d,r> [goto four][#changed Jan14/05]

>end\_exp< [#FIVE plus EXPERIMENT ends here]

>five30< [# ask if five eq 1 - 8]

[r] Now what about the PAST 30 DAYS, on about how  
many of these days did you have[n]

[r] five or more drinks on the same occasion?"  
[n]

0-30 Enter number of days

d Don't Know r Refused  
@

[@] <1-30>  
<0,d,r>

>four< [#NEW in 2005][#asking ONLY WOMEN current  
drinkers]

[if gend eq <1> goto ac3]  
[define <d><98>][define <r><99>]

[r] About how often DURING THE PAST TWELVE  
MONTHS would you say you had FOUR or [n]

[r] more drinks at the same sitting or occasion: would you  
say every day, about[n]

[r] every day, 3 or 4 times a week, once or twice a week, 2  
or 3 times a month, [n]

[r] about once a month, 6 to 11 times a year, 1 to 5 times a  
year, or never in [n]

[r] the past year? [n]

1 Every day

- 2 About every day
- 3 3 or 4 times a week
- 4 Once or twice a week
- 5 2 or 3 times a month
- 6 About once a month
- 7 6 to 11 times a year
- 8 1 to 5 times a year
- 9 Never in the past year

d Don't Know r Refused  
@

[@] <1-8>  
<9,d,r> [goto ac3]

>ac3< [#asking former and current drinkers]  
[define <d><8>][define <r><9>]

[r] Was there ever a time in your life when you drank five  
or more drinks [n]

[r] on one occasion at LEAST ONCE A WEEK?  
[n]

- 1 yes
- 5 no

d don't know r refused  
@

[@] <1,5,d,r>

>ac4< [#asking former and current drinkers]  
[define <d><98>][define <r><99>]

[r] What is the largest number of drinks you can recall  
EVER having on one [n]

[r] occasion? [n]

[bold][yellow]

INTERVIEWER: "drink" means one twelve ounce bottle  
of beer or glass of draft,  
one five ounce glass of wine, or one straight or mixed  
drink with one  
ounce and a half of hard liquor.

Include light beer, but do NOT include fully dealcoholized  
beer.

[n][white]

1-97 Enter number of drinks

d Don't Know r Refused  
@

[@] <1-97,d,r>

>ac5< [#asking current drinkers][if ac2 eq <1>][goto  
chek][endif][#skip out not current drinkers]

[r] How often, if ever, did you drink alcoholic beverages during the PAST TWELVE[n]  
[r] MONTHS: would you say MORE than once a day, about every day, four to five [n]  
[r] times a week, two to three times a week, once a week, two to three times a [n]  
[r] month, once a month, or less than once a month?  
[n]

[bold][yellow] INTERVIEWER: This means any type of alcohol. [n][white]

- 1 More than once a day
- 2 About every day (includes SIX times a week)
- 3 4 to 5 times a week
- 4 2 to 3 times a week
- 5 Once a week
- 6 2 to 3 times a month
- 7 Once a month
- 8 Less than once a month

d Don't Know r Refused  
@

[@] <1-8,d,r>

>ac5a< [if ac5 eq <1> or ac5 eq <2>]  
[goto ac6a]  
[endif]

[r] How often, if ever, did you drink alcoholic beverages during the PAST 30 DAYS: [n]  
[r] would you say MORE than once a day, about every day, four to five times a week,[n]  
[r] two to three times a week, once a week, two to three times in the past month, [n]  
[r] once in the past month, or never in the past month?  
[n]

[bold][yellow]  
INTERVIEWER: This means any type of alcohol.  
[n][white]

- 1 More than once a day
- 2 About every day (includes SIX times a week)
- 3 4 to 5 times a week
- 4 2 to 3 times a week
- 5 Once a week
- 6 2 to 3 times in the past month
- 7 Once in the past month
- 8 Never in the past month

d Don't Know r Refused  
@

[@] <1-8,d,r>

>ac6a< [define <d><98>][define <r><99>]

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

[bold][yellow]  
INTERVIEWER: "drink" means one twelve ounce bottle of beer or glass of draft,  
one five ounce glass of wine, or one straight or mixed drink with one ounce  
and a half of hard liquor.

Include light beer, but do NOT include fully dealcoholized beer.  
[n][white]

1-96 Enter number of drinks

97 97 or more

d Don't Know r Refused  
@

[@] <1-97,d,r>

>ac6b<

[r] What is the largest number of drinks you can recall having on one occasion [n]  
[r] during the PAST TWELVE MONTHS?  
[n]

[bold][yellow]  
INTERVIEWER: "drink" means one twelve ounce bottle of beer or glass of draft,  
one five ounce glass of wine, or one straight or mixed drink with one ounce  
and a half of hard liquor.

Include light beer, but do NOT include fully dealcoholized beer.  
[n][white]

1-97 Enter number of drinks

d Don't Know r Refused  
@

[@] <1-97,d,r>

[# ===== PAST 7 DAYS DRINKING =====]

>ac10< [#ASKING CURRENT DRINKERS][define <d><8>][define <r><9>]

[r] Thinking back over the past 7 days, we would like to ask you how many drinks[n]  
[r] you had each day.  
[n]

```

0 Did not have any drinks in the past 7 days
1 Continue

d don't know    r refuse
@

[@] <1> [goto WHEEL_DATE]
    <0,d,r> [goto exit_week]

>WHEEL_DATE< [allow 8][setdate WHEEL_DATE] [#
initialize]

>WHEEL_DAY< [allow 10][store <> in WHEEL_DAY]
    [datestring dayname from WHEEL_DATE into
WHEEL_DAY]
>LAST_DAY< [allow 10][store <> in LAST_DAY]

>YESTERDAY< [allow 10][store <> in YESTERDAY]
    [if WHEEL_DAY is <Monday>][store <Sunday>
in YESTERDAY][endif]
    [if WHEEL_DAY is <Tuesday>][store <Monday>
in YESTERDAY][endif]
    [if WHEEL_DAY is <Wednesday>][store
<Tuesday> in YESTERDAY][endif]
    [if WHEEL_DAY is <Thursday>][store
<Wednesday> in YESTERDAY][endif]
    [if WHEEL_DAY is <Friday>][store <Thursday>
in YESTERDAY][endif]
    [if WHEEL_DAY is <Saturday>][store <Friday>
in YESTERDAY][endif]
    [if WHEEL_DAY is <Sunday>][store <Saturday>
in YESTERDAY][endif]

>start_wheel<

[r] Let's start with yesterday and work our way back
through the week. So [n]
[r] yesterday was [fill YESTERDAY]...
    [n]

    press enter to continue @

[@][nodata]

>D001< [if WHEEL_DAY is <Monday>][goto
Sunday][endif] [#intday Mon]
    [if WHEEL_DAY is <Tuesday>][goto
Monday][endif] [#intday Tues]
    [if WHEEL_DAY is <Wednesday>][goto
Tuesday][endif] [#intday Wed]
    [if WHEEL_DAY is <Thursday>][goto
Wednesday][endif] [#intday Thur]
    [if WHEEL_DAY is <Friday>][goto Thursday][endif]
[#intday Fri]
    [if WHEEL_DAY is <Saturday>][goto Friday][endif]
[#intday Sat]
    [if WHEEL_DAY is <Sunday>][goto
Saturday][endif] [#intday Sund]

>Sunday< [define <d><98>][define <r><99>]

```

```

[r] How many drinks did you have on Sunday?
    [n]

    0 none
    1-29 enter number of drinks
    30 thirty or more drinks

    d don't know    r refused

    @

[@] <0,1-30,d>
    <r> [goto exit_week]

>D002< [if Sunday ge <1> and Sunday le <30> and
LAST_DAY is <>]
    [store <Sunday> in LAST_DAY]
    [endif]
    [if WHEEL_DAY eq <Sunday>][goto
exit_week][endif]
    [goto Saturday]

>Saturday< [define <d><98>][define <r><99>]

[r] Saturday? [n]

[bold][cyan]
    How many drinks did you have on Saturday?
[n][white]

    0 none
    1-29 enter number of drinks
    30 thirty or more drinks

    d don't know    r refused

    @

[@] <0,1-30,d>
    <r> [goto exit_week]

>D003< [if Saturday ge <1> and Saturday le <30> and
LAST_DAY is <>]
    [store <Saturday> in LAST_DAY]
    [endif]
    [if WHEEL_DAY eq <Saturday>][goto
exit_week][endif]
    [goto Friday]

>Friday< [define <d><98>][define <r><99>]

[r] Friday? [n]

[bold][cyan]
    How many drinks did you have on Friday?
[n][white]

    0 none
    1-29 enter number of drinks
    30 thirty or more drinks

```

```

d don't know      r refused

@

[@] <0,1-30,d>
<r> [goto exit_week]

>D004< [if Friday ge <1> and Friday le <30> and
LAST_DAY is <>]
    [store <Friday> in LAST_DAY]
    [endif]
    [if WHEEL_DAY eq <Friday>][goto
exit_week][endif]
    [goto Thursday]

>Thursday< [define <d><98>][define <r><99>]

[r] Thursday?                                [n]

[bold][cyan]
    How many drinks did you have on Thursday?
[n][white]

    0 none
    1-29 enter number of drinks
    30 thirty or more drinks

    d don't know      r refused

    @

[@] <0,1-30,d>
<r> [goto exit_week]

>D005< [if Thursday ge <1> and Thursday le <30> and
LAST_DAY is <>]
    [store <Thursday> in LAST_DAY]
    [endif]
    [if WHEEL_DAY eq <Thursday>][goto
exit_week][endif]
    [goto Wednesday]

>Wednesday< [define <d><98>][define <r><99>]

[r] Wednesday?
[n]

[bold][cyan]
    How many drinks did you have on Wednesday?
[n][white]

    0 none
    1-29 enter number of drinks
    30 thirty or more drinks

    d don't know      r refused

    @

[@] <0,1-30,d>

```

```

<r> [goto exit_week]

>D006< [if Wednesday ge <1> and Wednesday le <30>
and LAST_DAY is <>]
    [store <Wednesday> in LAST_DAY]
    [endif]
    [if WHEEL_DAY eq <Wednesday>][goto
exit_week][endif]
    [goto Tuesday]

>Tuesday< [define <d><98>][define <r><99>]

[r] Tuesday?                                [n]

[bold][cyan]
    How many drinks did you have on Tuesday?
[n][white]

    0 none
    1-29 enter number of drinks
    30 thirty or more drinks

    d don't know      r refused

    @

[@] <0,1-30,d>
<r> [goto exit_week]

>D007< [if Tuesday ge <1> and Tuesday le <30> and
LAST_DAY is <>]
    [store <Tuesday> in LAST_DAY]
    [endif]
    [if WHEEL_DAY eq <Tuesday>][goto
exit_week][endif]
    [goto Monday]

>Monday< [define <d><98>][define <r><99>]

[r] Monday?                                [n]

[bold][cyan]
    How many drinks did you have on Monday?
[n][white]

    0 none
    1-29 enter number of drinks
    30 thirty or more drinks

    d don't know      r refused

    @

[@] <0,1-30,d>
<r> [goto exit_week]

```

```
>D008< [if Monday ge <1> and Monday le <30> and
LAST_DAY is <>]
    [store <Monday> in LAST_DAY]
    [endif]
[if WHEEL_DAY eq <Monday>][goto exit_week][endif]
    [goto Sunday]
```

```
>exit_week<
```

```
[#----- end Drinking wheel -----]
```

```
[# =====AUDIT =====]
```

```
>aud4< [define <d><8>] [define <r><9>][# current
drinkers only]
```

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

```
[r] Never, Less than monthly, Monthly, Weekly, or Daily
or almost daily? [n]
```

```
0 Never
```

```
1 Less than monthly
2 Monthly
3 Weekly
4 Daily or almost daily
```

```
d Don't Know    r Refused
@
```

```
[@] <0,1-4>
    <d,r>
```

```
>aud5<
```

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

```
[bold][cyan]
    Never, Less than monthly, Monthly, Weekly, or Daily or
almost daily?
[n][white]
```

```
0 never
```

```
1 less than monthly
2 monthly
3 weekly
4 daily or almost daily
```

```
d Don't Know    r Refused
@
```

```
[@] <0,1-4>
```

```
<d,r>
```

```
>aud6<
```

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

```
[bold][cyan]
```

```
    Never, Less than monthly, Monthly, Weekly, or Daily or
almost daily?
```

```
[n][white]
```

```
0 never
```

```
1 less than monthly
2 monthly
3 weekly
4 daily or almost daily
```

```
d Don't Know    r Refused
@
```

```
[@] <0,1-4>
    <d,r>
```

```
>aud7<
```

```
[r] How often during the past 12 months have you had a
feeling of guilt or [n]
[r] remorse after drinking?
[n]
```

```
[bold][cyan]
```

```
    Never, Less than monthly, Monthly, Weekly, or Daily or
almost daily?
```

```
[n][white]
```

```
0 never
```

```
1 less than monthly
2 monthly
3 weekly
4 daily or almost daily
```

```
d Don't Know    r Refused
@
```

```
[@] <0,1-4>
    <d,r>
```

```
>aud8<
```

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

```
[bold][cyan]
```

Never, Less than monthly, Monthly, Weekly, or Daily or almost daily?  
[n][white]

- 0 never
- 1 less than monthly
- 2 monthly
- 3 weekly
- 4 daily or almost daily

d Don't Know    r Refused  
@

[@] <0,1-4,d,r>

>aud9< [#asking current drinkers only]  
[define <d><8>] [define <r><9>]

[r] Have you or someone else EVER been injured as a result of your drinking? [n]

[bold][yellow]

INTERVIEWER: if r says "yes", ask "was this in the past 12 months?"  
[n][white]

- 1 Yes, but not in the past 12 months
- 2 Yes, during the past 12 months
- 5 no

d Don't Know    r Refused  
@

[@] <1,2,5>  
<d,r>

>aud0< [#asking current drinkers only]  
[define <d><8>] [define <r><9>]

[r] Has a relative or friend or a doctor or other health worker EVER been [n]  
[r] concerned about your drinking or suggested you cut down? [n]

[bold][yellow]

INTERVIEWER: if r says "yes", ask "was this in the past 12 months?"  
[n][white]

- 1 Yes, but not in the past 12 months
- 2 Yes, during the past 12 months
- 5 no

d Don't Know    r Refused

@

[@] <1,2,5>  
<d,r>

>chek< [allow 1][store <> in chek]  
[if ac1 eq <5>][store <1> in chek][endif]

[# ===== = DRIVING  
=====]

>sd7b< [define <d><8>] [define <r><9>] [#ASK ALL]

[r] The next questions are related to driving.  
[n]

[r] Do you currently have a valid driver's licence?  
[n]

- 1 yes
- 5 no

d don't know    r refused  
@

[@] <1,d,r> [goto drive]  
<5>

>d12< [define <d><8>] [define <r><9>][only Panel A]

[r] Did you have a valid driver's licence during the past 12 months? [n]

- 1 yes
- 5 no

d don't know    r refused  
@

[@] <1,d,r>  
<5> [goto INT\_RR]

>drive<

[r] During the past 12 months, have you driven a car, van, truck, motor cycle or [n]  
[r] any other type of motor vehicle?  
[n]

- 1 yes
- 5 no

d don't know    r refused  
@

[@] <1>  
<5,d,r> [goto INT\_RR][#non-drinkers skip to Road Rage]

>dr1< [define <d><9998>][define <r><9999>]  
[open dr1]

[r] Now I would like to ask you how much you drive in a typical WEEK. Please [n]  
[r] think of all the driving you do. Remember to count any driving you have [n]  
[r] done in a car, motorcycle, truck or van. Count driving you did in vehicles [n]  
[r] you own, borrowed, rented or use for work.  
[n]

[r] On average, about how many kilometres or miles do you drive in a typical week?[n]

[bold][yellow]  
Interviewer: Use 0 for none, and r for refused. If R is having trouble, can't answer, says that it is too difficult a question etc. use "d" for don't know.  
[n][white]

Enter number of miles here @miles

Enter number of kilometres here @kilo

[@miles][optional] <r> [goto dr2]  
<0>  
<d> [goto dr1b]  
<1-9996> [goto dr2]  
[@kilo] <0> [default answer <0>]  
<1-9996> [goto dr2]  
[if dr1 @kilo eq <0> and dr1 @miles is <>]  
[goto check\_err]  
[endif]

>check\_err< [define <d><8>][define <r><9>]

[bold][yellow]  
INTERVIEWER: You have indicated that the respondent drives ZERO miles or kilometres a week. Is this correct?  
[n][white]

1 yes, correct  
5 no, mistake  
@

[@] <5> [goto dr1]  
<1>  
[store <0> in dr1@miles]  
[store <0> in dr1@kilo]  
[goto dr2]

>dr1b< [define <d><8>][define <r><9>]

[r] Well, to start would it be easier for you to think about how much you drive [n]  
[r] in kilometers or miles?  
[n]

1 Kilometres  
5 Miles

d don't know/can't answer/too difficult etc.  
r refused  
@

[@] <1> [goto dr1c]  
<5> [goto dr1d]  
<d,r> [goto INT\_RR]

>dr1c<

[r] We don't need the exact amounts, but can you give your best guess at how many[n]  
[r] kilometres you drive in a typical week: would it be less than 10 km, 11 to [n]  
[r] 100 km, 101 to 500 km, 501 to 1000 km , or more than 1000 km? [n]

1 10 or less  
2 11 to 100  
3 101 to 500  
4 501 to 1000  
5 more than 1000

d don't know r refused  
@

[@] <1-5,d,r> [goto dr2]

>dr1d<

[r] We don't need the exact amounts, but can you give your best guess at how many[n]  
[r] miles you drive in a typical week: would it be less than 10 miles, 11 to [n]  
[r] 50 miles, 51 to 100 miles, 101 to 200 miles, or more than 200 miles? [n]

1 10 or less  
2 11 to 50  
3 51 to 100  
4 101 to 200  
5 more than 200

d don't know r refused  
@

[@] <1-5,d,r> [goto dr2]

>dr2< [define <d><8>][define <r><9>][only Panel A]

[r] DURING THE PAST 12 MONTHS, how much of your driving was done on busy city [n]  
[r] roads or highways? Would you say none, some, about half, most or all? [n]

0 none

- 1 some
- 3 about half
- 5 most
- 7 all

d Don't Know    r Refused  
@

[@] <0,1,3,5,7,d,r>

>dr3<    *[only Panel A]*

[r] How much of your driving is stressful: none, some, about half, most or all? [n]

- 0 none
- 1 some
- 3 about half
- 5 most
- 7 all

d Don't Know    r Refused  
@

[@] <0,1,3,5,7,d,r>

>dr4<    *[only Panel A]*

[r] Which of the following best describes the type of vehicle that you usually [n]  
[r] drive? Would you say that you usually drive a minivan, a SUV, a high [n]  
[r] performance vehicle, a car, or a large truck or van?  
[n]

- 1 minivan
- 2 SUV
- 3 high performance / muscle-car / sports car
- 4 car (sub compact, compact, midsize, sedan or station wagon)
- 5 large truck or van

d don't know    r refused  
@

[@] <1-5,d,r>

>dr5< [define <d><98>][define <r><99>]

[r] DURING THE PAST 12 MONTHS, how often, if at all, were you involved in an [n]  
[r] accident or collision involving any kind of damage or injury to you or [n]  
[r] another person or vehicle while you were driving?  
[n]

- 0 never
- 1-9 Enter number of times

- 10 ten times or more

d Don't Know    r Refused  
@

[@] <0,1-10,d,r>

[# =====DRINKING & DRIVING =====]

>dd1< [define <d><8>][define <r><9>]  
[if chek eq <1> goto INT\_RR][#not a current drinker]

[r] During the past 12 months, have you driven a motor vehicle after having two [n]  
[r] or more drinks in the previous hour?  
[n]

- 1 yes
- 5 no

7 don't drive

d don't know    r refused  
@

[@] <1>  
<5,7,d,r> [goto INT\_RR]

>dd2< [define <d><98>] [define <r><99>]

[r] How many times in THE PAST 30 DAYS?  
[n]

- 0 never
- 1-96 Enter number of times
- 97 97 or more times

d Don't Know    r Refused  
@

[@] <0,1-97>  
<d,r>

>dd3< [#only if R drives (drive=1) and R drinks and drives (dd=1)] *[only Panel A]*

[r] How often DURING THE PAST 12 MONTHS were you involved in a collision while [n]  
[r] you were driving after having two or more drinks in the previous hour? [n]

- 0 never
- 1-96 enter number of times
- 97 97 or more times

d Don't Know    r Refused

@

[@] <0,1-97>  
<d,r>

>dd4< [define <d><8>][define <r><9>] *[only Panel A]*  
[#only if R drives (drive=1) and R drinks and drives  
(dd=1)]

[r] DURING THE PAST 12 MONTHS were you charged  
by police for driving while [n]  
[r] impaired, having a blood alcohol level over .08 percent  
(the legal level), [n]  
[r] or refusing a breathalyser test?  
[n]

1 yes  
5 no

d don't know r refused  
@

[@] <1,5,d,r>

[# ===== ROAD RAGE =====]

>INT\_RR< [# ASK ALL]

[r] Now some questions about things that might happen  
when you are driving [n]  
[r] or are a passenger in a car, van, truck or motorcycle.  
[n]

Press "Enter" to continue @

[@][nodata]

>rr1< [define <d><98>][define <r><99>][define  
<n><97>]

[r] During the past 12 months, how many times has  
someone in another vehicle [n]  
[r] shouted, cursed, or made rude gestures at you or others  
with you? [n]

0 never

1-95 enter number of times  
96 96 or more times

n I have not driven/I have not been a passenger in the  
last 12 months

d Don't Know r Refused  
@

[@] <0,1-96,d,r>  
<n> [goto END\_RR]

>rr2<

[r] During the past 12 months, how many times has  
someone in another vehicle [n]  
[r] THREATENED to hurt you or others with you, or  
THREATENED to damage the [n]  
[r] vehicle you were in?  
[n]

0 never

1-95 enter number of times  
96 96 or more times

n I have not driven/I have not been a passenger in the  
last 12 months

d Don't Know r Refused  
@

[@] <0,1-96,d,r>  
<n>[goto END\_RR]

>rr3<

[r] (During the past 12 months,) how many times has  
someone in another vehicle [n]  
[r] INTENTIONALLY DAMAGED or ATTEMPTED to  
damage the vehicle you were in? [n]

0 never

1-95 enter number of times  
96 96 or more times

n I have not driven/I have not been a passenger in the  
last 12 months

d don't know r refused  
@

[@] <0,1-96,d,r>  
<n>[goto END\_RR]

>rr4<

[r] (During the past 12 months,) how many times has  
someone in another vehicle [n]  
[r] INTENTIONALLY HURT or THREATENED to hurt  
you or others with you? [n]

0 never

1-95 enter number of times  
96 96 or more times

n I have not driven/I have not been a passenger in the  
last 12 months

d don't know r refused

@

[@] <0,1-96,d,r>  
<n>[goto END\_RR]

>rr5<

[r] (During the past 12 months,) how many times have YOU shouted, cursed, or [n] [r] made rude gestures at a driver or passenger in another vehicle? [n]

0 never

1-95 enter number of times  
96 96 or more times

n I have not driven/I have not been a passenger in the last 12 months

d don't know r refused  
@

[@] <0,1-96,d,r>  
<n>[goto END\_RR]

>rr6<

[r] Still thinking about the past 12 months, how many times have you threatened [n] [r] to hurt a driver or passenger in another vehicle, or threatened to damage [n] [r] their vehicle? [n]

0 never

1-95 enter number of times  
96 96 or more times

d Don't Know r Refused  
@

[@] <0,1-96,d,r>

>rr7<

[r] (During the past 12 months,) how many times have you intentionally damaged [n] [r] or attempted to damage another driver's vehicle? [n]

0 never

1-95 enter number of times  
96 96 or more times

d don't know r refused  
@

[@] <0,1-96,d,r>

>rr8<

[r] (During the past 12 months,) how many times have you intentionally hurt or [n] [r] attempted to hurt a driver or passenger in another vehicle? [n]

0 never

1-95 enter number of times  
96 96 or more times

d don't know r refused  
@

[@] <0,1-96,d,r>

>RR5< [allow int 1][store <0> in RR5]  
>RR6< [allow int 1][store <0> in RR6]  
>RR7< [allow int 1][store <0> in RR7]  
>RR8< [allow int 1][store <0> in RR8]

>CHECK\_RR< [allow int 1][store <0> in CHECK\_RR]  
[if rr5 ge <1> and rr5 le <96>]  
[store <1> in RR5]  
[endif]  
[if rr6 ge <1> and rr6 le <96>]  
[store <1> in RR6]  
[endif]  
[if rr7 ge <1> and rr7 le <96>]  
[store <1> in RR7]  
[endif]  
[if rr8 ge <1> and rr8 le <96>]  
[store <1> in RR8]  
[endif]  
[add RR5 to CHECK\_RR]  
[add RR6 to CHECK\_RR]  
[add RR7 to CHECK\_RR]  
[add RR8 to CHECK\_RR]  
[if CHECK\_RR ge <1>]  
[goto rr9]  
[else]  
[goto END\_RR]  
[endif]

>rr9< [define <d><8>][define <r><9>][only Panel A]

[r] Thinking about the occasion/(occasions) when you [n]

[if RR5 eq <1>]  
[r] shouted [n]  
[endif]  
[if RR6 eq <1>]  
[r] threatened, [n]  
[endif]  
[if RR7 eq <1>]  
[r] damaged property, [n]  
[endif]

[endif]  
[if RR8 eq <1>]  
[r] injured others, [n]  
[endif]

[r] did you drink alcohol during the hour before ANY of these occasions? [n]

1 Yes  
5 No

d don't know r refused  
@

[@] <1,5,d,r>

>END\_RR<

[# === ALCOHOL POLICY [# Panel B only] ===]

>INT\_AP<

[r] In the next few questions we would like to know your views on other alcohol [n]  
[r] related issues.  
[n]

Press "Enter" to continue @

[@][nodata]

>pa7<

[r] Do you think alcoholic beverages should have warning labels about possible [n]  
[r] health hazards?  
[n]

1 yes  
5 no

d don't know r refused  
@

[@] <1,5,d,r>

>pa8<

[r] Should the government prohibit wine, liquor and beer advertising on T.V.? [n]

[bold][yellow] INTERVIEWER: if respondent says yes to some types of ads and no others, ask them "in general" how they feel. And if they still give a mixed response, code as "don't know" [n][white]

1 yes  
5 no

d don't know r refused

@

[@] <1,5,d,r>

>pa9<

[r] Should the government prohibit wine, liquor and beer companies [n]  
[r] from sponsoring sporting or cultural events?  
[n]

1 yes  
5 no

d don't know r refused

@

[@] <1,5,d,r>

>pa1< [define <d><8>][define <r><9>]

[r] Do you think taxes on alcoholic beverages should be increased, decreased, [n]  
[r] or remain the same?  
[n]

1 increased  
3 decreased  
5 remain the same

d don't know r refused

@

[@] <1,3,5,d,r>

>pa10<

[r] Do you think the hours of alcohol beverage service or sales in restaurants, [n]  
[r] bars, taverns, and other licensed premises should be increased, decreased, [n]  
[r] or remain the same?  
[n]

1 increased  
3 decreased  
5 remain the same

d don't know r refused

@

[@] <1,3,5,d,r>

>pa4<

[r] Do you think efforts to prevent drunken CUSTOMERS at bars restaurants and [n] taverns from being served alcohol should be increased, decreased, or remain [n] the same? [n]

- 1 Increased
- 3 Decreased
- 5 Remain the same

d don't know r refused  
@

[@] <1,3,5,d,r>

>pa3<

[r] Do you think the legal drinking age should be raised, lowered, or remain [n] the same? [n]

[bold][yellow]  
INTERVIEWER: If R asks what the age is, code 7, and tell them it is nineteen, but DO NOT enter 19 as their answer, enter code 7. [n][white]

- 1 raised
- 3 lowered
- 5 remain the same

7 don't know what the legal drinking age is  
d don't know r refused  
@

[@] <1,3,5,7,d,r>

>pa40<

[r] Do you think there should be more or fewer LCBO (liquor) stores in Ontario, [n] or is there the right number now? [n]

- 1 more
- 3 fewer
- 5 right number

d don't know r refused  
@

[@] <1,3,5,d,r>

>pa41<

[r] Should there be more or fewer Brewers' Retail stores, selling only beer [n] in Ontario, or is there the right number now? [n]

[bold][yellow]  
Interviewer: If not clear, Brewers' Retail are beer stores. [n][white]

- 1 more
- 3 fewer
- 5 right number

d don't know r refused  
@

[@] <1,3,5,d,r>

>pa50<

[r] Before making legislative or policy changes to the way alcohol is sold, for [n] example, extending hours of sale, governments should be required to consult [n] with health experts. [n]

[r] Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree?[n]

- 1 strongly agree
- 3 somewhat agree
- 5 somewhat disagree
- 7 strongly disagree

d don't know r refused  
@

[@] <1,3,5,7,d,r>

>pa51<

[r] The Ontario government should close all LCBO stores, and allow privately-run [n] stores to sell alcohol. Do you strongly agree, somewhat agree, somewhat [n] disagree, or strongly disagree? [n]

- 1 strongly agree
- 3 somewhat agree
- 5 somewhat disagree
- 7 strongly disagree

d don't know r refused  
@

[@] <1,3,5,7,d,r>

>pa70< [#NEW]

[r] Thinking about liquor, beer, and wine stores in Ontario, would you say [n]  
[r] there are now more stores, fewer stores, or the same number of stores [n]  
[r] than 5 years ago?  
[n]

[bold][yellow]  
Interviewer: Stores means places where you buy to take home.  
[n][white]

- 1 more
- 3 fewer
- 5 same number

d don't know r refused  
@

[@] <1,3,5,d,r>

>pa71< [#NEW]

[r] Do you think liquor, beer, and wine stores in Ontario are now open longer [n]  
[r] hours, shorter hours, or about the same, than 5 years ago?  
[n]

[bold][yellow]  
Interviewer: If respondent hesitates, ask for general impression.  
[n][white]

- 1 longer hours
- 3 shorter hours
- 5 about the same

d don't know r refused  
@

[@] <1,3,5,d,r>

>pa15< [define <d><998>][define <r><999>] [open pa15]

[r] About how many minutes would it take you to get from your home to the nearest [n]  
[r] liquor or beer store ?  
[n]

[bold][yellow]  
INTERVIEWER: we want the NEAREST store, even if it is not the store they usually use. If R. says they don't go, ask "if you did go, how long would it take, use the fastest method of transportation."

INTERVIEWER: Enter answer in minutes converting from hours if necessary.  
[n][white]

Enter minutes here @min

Enter hours here @hr

[@min] [optional]<0,1-996,d>  
<r>[goto END\_AP]  
[@hr] [optional] <0,1-15>

>END\_AP<

>END\_ALCOHOL<

[#=== CANNABIS CONSUMPTION ===]

>cn1< [define <d><8>] [define <r><9>][#ask all]

[r] Some people use cannabis, marijuana or hash in private, with friends, or [n]  
[r] in other situations. Have you EVER IN YOUR LIFETIME used CANNABIS, MARIJUANA[n]  
[r] or HASH? [n]

- 1 Yes
- 5 No

d don't know r refused  
@

[@] <1>  
<5,d,r>[goto candep]

>cn2< [define <d><98>] [define <r><99>][#FOR CANNABIS USERS]

[r] How many times, if any, have you used cannabis, marijuana or hash during the [n]  
[r] PAST TWELVE months: would you say more than once a day, about every day, [n]  
[r] four to five times a week, two to three times a week, once a week, two to [n]  
[r] three times a month, once a month, less than once a month or never? [n]

- 1 more than once a day
- 2 about every day (includes six times a week)
- 3 4 to 5 times a week
- 4 2 to 3 times a week
- 5 once a week
- 6 2 to 3 times a month
- 7 once a month
- 8 less than once a month

9 never  
d don't know r refused  
@

[@] <1-8>

```

<9,d,r> [goto candep]

>cdr1< [#ask only drivers] [if drive gt <1> goto candep]

  [define <d><8>][define <r><9>]

[r] During the PAST 12 MONTHS, have you driven a
motor vehicle within an hour [n]
[r] of using cannabis, marijuana or hash?
      [n]

  1 yes
  5 no

  7 I do not drive

  d don't know    r refused
  @

[@] <1,5,7,d,r>

```

```

[# ===== CANNABIS DEPENDENCE =====]

>candep< [#FOR past 12 months cannabis users]
  [if cn1 gt <1> goto end_can][#never used]
  [if cn2 ge <9>][goto end_can][endif][# not used in last
12 months]
  [define <d><8>] [define <r><9>]

[r] Now for some experiences that may have happened to
you in connection with [n]
[r] your use of marijuana (or hash). As I read each, please
tell me if [n]
[r] it has happened to you in the PAST 12 MONTHS.
      [n]

      Enter to continue @

```

```

[@][nodata]

[# EXPERIMENT - Random split sample]
[# If RANDOM 1=1 ask WHO-ASIST]
[# If RANDOM 1=2 ask CUDIT]

```

```

[#=== =WHO - ASIST, NEW IN 2004 ==]

[#ASK ONLY PAST 3 MONTHS CANNABIS USERS
]

```

```

>cn3m< [#NEW in 2004] [#ask past 12m cannabis users]
  [if RANDOM1 eq <2> goto cud1]

[r] How often have you used cannabis, marijuana or hash
during the PAST [n]
[r] THREE months: would you say never, once or twice,
monthly, weekly, [n]
[r] daily or almost daily?
[n]

```

```

0 never
1 once or twice
2 monthly
3 weekly
4 daily or almost daily

d don't know    r refused
@

[@] <1-4>
<0,d,r> [goto end_can]

```

```

>cn30< [#NEW in 2005][#ask if cn3m=1-4]

[r] And what about the PAST 30 DAYS? How often have
you used cannabis, [n]
[r] marijuana or hash during the PAST 30 DAYS: would
you say never, [n]
[r] once or twice, monthly, weekly, daily or almost daily?
      [n]

```

```

0 never
1 once or twice
2 monthly
3 weekly
4 daily or almost daily

d don't know    r refused
@

```

```

[@] <0,1-4,d,r>

>ck_cnas< [if cn3m ge <1> and cn3m le <4>]
  [goto int_cnas]
  [else]
  [goto end_can]
  [endif]

```

```

>int_cnas<

[r] The next few questions are about possible problems you
might have had [n]
[r] in the PAST 3 MONTHS regarding the use of cannabis,
marijuana or hash. [n]

```

Press "Enter" to continue @

```

[@][nodata]

>cnas1< [#if cn3 ne <1>][#goto cnas2][#endif]

[r] During the PAST 3 MONTHS, how often have you had
a strong desire or urge [n]
[r] to use cannabis, marijuana or hash? Would you say:
never, once or twice, [n]

```

[r] monthly, weekly, daily or almost daily?  
[n]

- 0 never
- 1 once or twice
- 2 monthly
- 3 weekly
- 4 daily or almost daily

d don't know r refused  
@

[@] <0,1-4,d,r>

>cnas2<

[r] During the PAST 3 MONTHS, how often has your use of cannabis, marijuana or [n]

[r] hash led to health, social, legal or financial problems? Would you say: [n]

[r] never, once or twice, monthly, weekly, daily or almost daily? [n]

- 0 never
- 1 once or twice
- 2 monthly
- 3 weekly
- 4 daily or almost daily

d don't know r refused  
@

[@] <0,1-4,d,r>

>cnas3<

[r] During the PAST 3 MONTHS, how often have you failed to do what was normally [n]

[r] expected of you because of your use of cannabis, marijuana or hash? [n]

[bold][cyan]

Would you say: never, once or twice, monthly, weekly, daily or almost daily?

[n][white]

- 0 never
- 1 once or twice
- 2 monthly
- 3 weekly
- 4 daily or almost daily

d don't know r refused  
@

[@] <0,1-4,d,r>

>cnas4<

[r] Has a friend, relative or anyone else ever expressed concern about your [n]

[r] use of cannabis, marijuana or hash? Would you say: yes, within the past [n]

[r] 3 months; yes, but not in the past 3 months; or no, not at all? [n]

- 1 yes, in the past 3 months
- 3 yes, but not in the past 3 months

5 no

d don't know r refused  
@

[@] <1,3,5,d,r>

>cnas5<

[r] Have you ever tried to control, cut down or stop using cannabis, marijuana [n]

[r] or hash? Would you say: yes, within the past 3 months; yes, but not in [n]

[r] the past 3 months; or no, not at all? [n]

- 1 yes, in the past 3 months
- 3 yes, but not in the past 3 months

5 no

d don't know r refused  
@

[@] <1,3,5,d,r>

>cnas6<

[r] Have you ever injected any drugs, apart from any that were prescribed for [n]

[r] you to inject? This includes being injected by someone else. Would you [n]

[r] say yes, within the past 3 months, yes, but not in the past 3 months, or [n]

[r] no, not at all? [n]

- 1 yes, in the past 3 months
- 3 yes, but not in the past 3 months

5 no

d don't know r refused  
@

[@] <1,3,5,d,r> [goto end\_can]

[#===== WHO - CUDIT =====]  
[# If RANDOM 1=2 - ASK "WHO-CUDIT"]

> cud1 < [define <d><8>] [define <r><9>]

[r] How often did you use cannabis during the PAST 3 MONTHS? Would you say: [n]  
[r] never, monthly or less, 2-4 times a month, 2-3 times a week, or 4 or more [n]  
[r] times a week?  
[n]

0 Never  
1 monthly or less  
2 2-4 times a month  
3 2-3 times a week  
4 4 or more times a week  
  
d Don't Know r Refused  
@

[@] <1-4>  
<0,d,r> [goto end\_can]

> cn30r < [#NEW in 2005][#ask if cud1=1- 4]

[r] And what about the PAST 30 DAYS? How often have you used cannabis, [n]  
[r] marijuana or hash during the PAST 30 DAYS: would you say never, [n]  
[r] once or twice, monthly, weekly, daily or almost daily?  
[n]

0 never  
1 once or twice  
2 monthly  
3 weekly  
4 daily or almost daily  
  
d don't know r refused  
@

[@] <0,1-4,d,r>

> ck\_cud < [if cud1 ge <1> and cud1 le <4>]  
[goto int\_cud]  
[else]  
[goto end\_can]  
[endif]

> int\_cud < [#ask only PAST 3 MONTHS CANNABIS USERS]

[r] The next few questions are about possible problems you might have had in [n]  
[r] the PAST 3 MONTHS regarding the use of cannabis, marijuana or hash. [n]

Press "Enter" to continue @

[@][nodata]

> cud2 < [define <d><8>] [define <r><9>]

[r] How many hours were you intoxicated on a typical day when you had been using [n]  
[r] cannabis? [n]

0 0 hour/ never intoxicated  
1 1 or 2  
2 3 or 4  
3 5 or 6  
4 7 to 9  
5 10 or more  
  
d Don't Know r Refused  
@

[@] <0,1-5>  
<d,r>

> cud3 < [define <d><8>] [define <r><9>]

[r] How often during the PAST 3 MONTHS were you intoxicated for 6 or more hours?[n]  
[r] Would you say never, less than monthly, monthly, weekly, or daily or almost [n]  
[r] daily? [n]

0 Never  
  
1 Less than monthly  
2 Monthly  
3 Weekly  
4 Daily or almost daily  
  
d Don't Know r Refused  
@

[@] <0,1-4>  
<d,r>

> cud4 <

[r] How often during the PAST 3 MONTHS have you found that you were not able [n]  
[r] to stop using cannabis once you had started?  
[n]

[r] Would you say never, less than monthly, monthly, weekly, or daily or almost [n]  
[r] daily? [n]

0 Never  
  
1 Less than monthly  
2 Monthly  
3 Weekly  
4 Daily or almost daily

d Don't Know r Refused  
@

[@] <0,1-4>  
<d,r>

>cu5<

[r] During the PAST 3 MONTHS, how often have you failed to do what was normally [n] expected of you because of your use of cannabis, marijuana or hash? [n]

[bold][cyan]  
Would you say: never, less than monthly, monthly, weekly, daily or almost daily?  
[n][white]

- 0 never
- 1 less than monthly
- 2 monthly
- 3 weekly
- 4 daily or almost daily

d don't know r refused  
@

[@] <0,1-4,d,r>

>cu6<

[r] How often during the PAST 3 MONTHS did you need to use cannabis in the [n] morning to get yourself going after a heavy session of using cannabis? [n] [bold][cyan]  
Would you say: never, less than monthly, monthly, weekly, daily or almost daily?  
[n][white]

- 0 never
- 1 less than monthly
- 2 monthly
- 3 weekly
- 4 daily or almost daily

d Don't Know r Refused  
@

[@] <0,1-4>  
<d,r>

>cu7<

[r] How often during the PAST 3 MONTHS have you had a feeling of guilt or [n] remorse after using cannabis?  
[n]

[bold][cyan]

Would you say: never, less than monthly, monthly, weekly, daily or almost daily?  
[n][white]

- 0 never
- 1 less than monthly
- 2 monthly
- 3 weekly
- 4 daily or almost daily

d Don't Know r Refused  
@

[@] <0,1-4>  
<d,r>

>cu8<

[r] How often during the PAST 3 MONTHS have you had a problem with your memory [n] or concentration after using cannabis?  
[n]

[bold][cyan]  
Would you say: never, less than monthly, monthly, weekly, daily or almost daily?  
[n][white]

- 0 never
- 1 less than monthly
- 2 monthly
- 3 weekly
- 4 daily or almost daily

d Don't Know r Refused  
@

[@] <0,1-4,d,r>

>cu9<

[r] Have you or someone else EVER been injured as a result of your cannabis use? [n]

[bold][yellow]  
INTERVIEWER: if r says "yes", ask "was this in the PAST 3 MONTHS?"  
[n][white]

- 1 Yes, but not in the PAST 3 MONTHS
- 2 Yes, during the PAST 3 MONTHS

5 no

d Don't Know r Refused  
@

[@] <1,2,5>  
<d,r>

> cud10 <

[r] Has a friend, a relative, a doctor or other health professional ever [n]  
[r] expressed concern about your use of cannabis or suggested you cut down [n]  
[r] on your cannabis use?  
[n]

[bold][yellow]  
INTERVIEWER: if r says "yes", ask "was this in the PAST 3 MONTHS?"  
[n][white]

- 1 Yes, but not in the PAST 3 MONTHS
- 3 Yes, during the PAST 3 MONTHS

5 no

d Don't Know r Refused  
@

[@] <1,3,5>  
<d,r>

> end\_can < [allow 1][store <1> in end\_can]  
[# Random Experiment 3 ends here]

[# ===== GENERAL HEALTH - Quality of Life =====]  
[#ASK ALL]

> int3 <

[r] Next, we would like to ask you a few questions about your general health [n]  
[r] and how you have been feeling lately.  
[n]

Press enter to continue

@

[@][no data]

> gh1 < [define <d><8>] [define <r><9>]

[r] In general, would you say your health is excellent, very good, good, fair [n]  
[r] or poor? [n]

- 1 Excellent
- 2 Very good
- 3 Good

- 4 Fair
- 5 Poor

d Don't Know r Refused  
@

[@] <1-5,d,r>

> hs1a <

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

- 1 excellent
- 2 very good
- 3 good
- 4 fair
- 5 poor

d don't know r refused  
@

[@] <1-5,d,r>

> gh2r < [# gh2r replaced gh2] [define <d><98>][define <r><99>]

[r] Now thinking about your physical health, which includes physical illness and [n]  
[r] injury, for how many days in the last 30 days was your physical health not [n]  
[r] good? [n]

0 never

1-30 enter number of days

d don't know r refused  
@

[@] <0,1-30,d,r>

> gh3r < [# gh3r replaced gh3]

[r] Now thinking about your mental health, which includes stress, depression, [n]  
[r] and problems with emotions, for how many days during the past 30 days was [n]  
[r] your mental health not good?  
[n]

0 never

1-30 enter number of days

d don't know r refused  
@

[@] <0,1-30,d,r>

>gh4<

[r] During the past 30 days for about how many days did poor physical or mental [n] health keep you from doing your usual activities, such as self-care, work, [n] or recreation? [n]

0 never

1-30 enter number of days

d don't know r refused

@

[@] <0,1-30,d,r>

>gh5< [# ASK ALL] [define <d><8>][define <r><9>] [panel A only]

[r] Do you now have any health problem that requires you to use special [n] equipment, such as a cane, a wheelchair, a special bed, or a special [n] telephone? [n]

[bold][yellow]

Interviewer: Please include occasional use or use in certain circumstances.

[n][white]

1 Yes

5 No

d don't know r refused

@

[@] <1,5,d,r>

>hs2< [define <d><8>][define <r><9>] [#ask all] [panel A only]

[r] People differ a lot in their feelings about professional help for emotional [n] problems or problems with nerves. If you had a SERIOUS problem, would you [n] definitely get professional help, probably get, probably not get, or [n] definitely not get professional help? [n]

1 definitely get

3 probably get

5 probably not get

7 definitely not get

d don't know r refused

@

[@] <1,3,5,7,d,r>

[# ===== GHQ-12 =====]

[ = GENERAL HEALTH QUESTIONNAIRE =====]

>int4< [#ASK ALL]

[r] In the next few questions we would like to know if you have experienced any [n]

[r] medical complaints, and how your health has been in general, over the past [n]

[r] few weeks. [n]

Press "Enter" to continue @

[@][nodata]

>gq1<

[r] Over the past few weeks, have you been able to concentrate on whatever [n]

[r] you're doing? [n]

[r] Would you say better than usual, same as usual, less than usual, or [n]

[r] much less than usual?

[n]

1 better than usual

3 same as usual

5 less than usual

7 much less than usual

d don't know r refused

@

[@] <1,3,5,7,d,r>

>gq2<

[r] Over the past few weeks, have you felt that you are playing a useful part [n]

[r] in things? [n]

[r] Would you say more so than usual, same as usual, less so than usual, or [n]

[r] much less than usual?

[n]

1 more so than usual

3 same as usual

5 less so than usual

7 much less than usual

d don't know r refused

@

[@] <1,3,5,7,d,r>

>gq3<

[r] Over the past few weeks, have you felt capable of making decisions about [n] things? [n]

[bold][cyan]

Would you say more so than usual, same as usual, less so than usual, or much less than usual? [n][white]

- 1 more so than usual
- 3 same as usual
- 5 less so than usual
- 7 much less than usual

d don't know r refused  
@

[@] <1,3,5,7,d,r>

>gq4<

[r] Over the past few weeks, have you been able to enjoy your normal day-to-day [n] activities? [n]

[bold][cyan]

Would you say more so than usual, same as usual, less so than usual, or much less than usual? [n][white]

- 1 more so than usual
- 3 same as usual
- 5 less so than usual
- 7 much less than usual

d don't know r refused  
@

[@] <1,3,5,7,d,r>

>gq5<

[r] Over the past few weeks, have you been able to face up to your problems? [n]

[bold][cyan]

Would you say more so than usual, same as usual, less so than usual, or much less than usual? [n][white]

- 1 more so than usual
- 3 same as usual
- 5 less so than usual
- 7 much less than usual

0 r volunteers "i have no problems"

d don't know r refused  
@

[@] <1,3,5,7,0,d,r>

>gq6<

[r] Over the past few weeks, all things considered, have you been feeling [n] reasonably happy? [n]

[bold][cyan]

Would you say more so than usual, same as usual, less so than usual, or much less than usual? [n][white]

- 1 more so than usual
- 3 same as usual
- 5 less so than usual
- 7 much less than usual

d don't know r refused  
@

[@] <1,3,5,7,d,r>

>gq7<

[r] Over the past few weeks, have you lost much sleep because of worry? [n]

[r] Would you say not at all, no more than usual, rather more than usual, or [n] much more than usual? [n]

- 1 not at all
- 3 no more than usual
- 5 rather more than usual
- 7 much more than usual

d don't know r refused  
@

[@] <1,3,5,7,d,r>

>gq8<

[r] Over the past few weeks, have you felt constantly under strain? [n]

[r] Would you say not at all, no more than usual, rather more than usual, or [n] much more more than usual? [n]

- 1 not at all
- 3 no more than usual
- 5 rather more than usual
- 7 much more than usual

d don't know      r refused  
@

[@] <1,3,5,7,d,r>

>gq9<

[bold][cyan] Over the past few weeks... [n][white]

[r] ...have you felt you could not overcome your difficulties?      [n]

[bold][cyan]

Would you say not at all, no more than usual, rather more than usual, or much more than usual?

[n][white]

- 1 not at all
- 3 no more than usual
- 5 rather more than usual
- 7 much more than usual

d don't know      r refused  
@

[@] <1,3,5,7,d,r>

>gq10<

[r] Over the past few weeks, have you been feeling unhappy and depressed?      [n]

[bold][cyan]

Would you say not at all, no more than usual, rather more than usual, or much more than usual?

[n][white]

- 1 not at all
- 3 no more than usual
- 5 rather more than usual
- 7 much more than usual

d don't know      r refused  
@

[@] <1,3,5,7,d,r>

>gq11<

[bold][cyan] Over the past few weeks, have you...[n][white]

[r] ...been losing confidence in yourself?      [n]

[bold][cyan]

Would you say not at all, no more than usual, rather more than usual, or much more than usual?

[n][white]

- 1 not at all
- 3 no more than usual
- 5 rather more than usual
- 7 much more than usual

d don't know      r refused  
@

[@] <1,3,5,7,d,r>

>gq12<

[r] Over the past few weeks, have you been thinking of yourself as a worthless [n] person?      [n]

[bold][cyan]

Would you say not at all, no more than usual, rather more than usual, or much more than usual?

[n][white]

- 1 not at all
- 3 no more than usual
- 5 rather more than usual
- 7 much more than usual

d don't know      r refused  
@

[@] <1,3,5,7,d,r>

[#=== **GAMBLING, Types of GAMBLING** =====]  
[ **ASK ALL** =====]

>g\_int<

[r] Next, we would like to ask you a few questions about gambling.      [n]

Press "Enter" to continue @

>g1< [define <d><8>] [define <r><9>]

[r] In the past twelve months, how often, on average, did you buy LOTTERY      [n]

[r] tickets, such as "6-49", Super 7, or INSTANT LOTTERY tickets like scratch      [n]

[r] and win, pull-tabs, instant bingo ?

[r] Would you say once a day, two to six times a week, about once a week, [n]  
[r] two to three times a month, about once a month, or less than once a [n]  
[r] month? [n]

- 1 once a day (or more often)
- 2 2 to 6 times a week
- 3 about once a week
- 4 2 to 3 times a month
- 5 about once a month
- 6 Less than once a month
- 7 never (don't read)

d don't know r refused

[@] <1-7,d,r>

>g2<

[r] In the past twelve months, how often, on average, did you buy SPORTS SELECT [n]  
[r] OR PRO LINE tickets?  
[n]

[r] Would you say once a day, two to six times a week, about once a week, two to [n]  
[r] three times a month, about once a month, or less than once a month? [n]

- 1 once a day (or more often)
- 2 2 to 6 times a week
- 3 about once a week
- 4 2 to 3 times a month
- 5 about once a month
- 6 Less than once a month
- 7 never (don't read)

d don't know r refused

@

[@] <1-7,d,r>

>g3<

[r] In the past twelve months, how often, on average, did you SPEND MONEY [n]  
[r] PLAYING BINGO not including instant bingo?  
[n]

[r] Would you say once a day, two to six times a week, about once a week, two [n]  
[r] to three times a month, about once a month, or less than once a month? [n]

- 1 once a day (or more often)
- 2 2 to 6 times a week
- 3 about once a week
- 4 2 to 3 times a month

- 5 about once a month
- 6 Less than once a month
- 7 never (don't read)

d don't know r refused

@

[@] <1-7,d,r>

>g4<

[bold][cyan]  
In the past 12 months,  
[n][white]

[r] how often, on average, did you BET MONEY ON HORSE RACING? [n]

[bold][cyan]

Would you say once a day, two to six times a week, about once a week, two to three times a month, about once a month, or less than once a month?  
[n][white]

- 1 once a day (or more often)
- 2 2 to 6 times a week
- 3 about once a week
- 4 2 to 3 times a month
- 5 about once a month
- 6 Less than once a month
- 7 never (don't read)

d don't know r refused  
@

[@] <1-7,d,r>

>g51< [#new]

[r] In the past 12 months, have you gambled at any type of CASINO? [n]

- 1 yes
- 5 no

d don't know r refused  
@

[@] <1>  
<5,d,r> [goto g6]

>g52< [#new] [# ASK ONLY IF (g51 =1)]

[r] In the past 12 months, have you gambled at any type of CASINO in ONTARIO? [n]

- 1 yes
- 5 no
  
- d don't know    r refused

[@]<1,5,d,r>

>g53< [#new] [# ASK ONLY IF (g51 =1)]

[r] In the past 12 months, how often, on average, did you  
BET OR SPEND            [n]  
[r] MONEY ON coin slot machines or VLT's in any type of  
CASINO?                    [n]

[r] Would you say once a day, two to six times a week,  
about once a week, two    [n]  
[r] to three times a month, about once a month, or less than  
once a month?            [n]

[bold][yellow]  
Interviewer: if required, VLT's are "video lottering  
terminals" or "video  
slot machines".  
[n][white]

- 1 once a day (or more often)
- 2 2 to 6 times a week
- 3 about once a week
- 4 2 to 3 times a month
- 5 about once a month
- 6 Less than once a month
  
- 7 never (don't read)
- d don't know    r refused
- @

[@] <1-6,d>  
<7,r>

>g54< [#new] [# ASK ONLY IF (g51 =1)]

[bold][cyan]  
In the past 12 months,  
[n][white]

[r] how often, on average, did you BET OR SPEND  
MONEY ON table games (such as    [n]  
[r] poker, roulette, blackjack, etc.) in any type of CASINO?  
   [n]

[bold][cyan]  
Would you say once a day, two to six times a week,  
about once a week, two  
to three times a month, about once a month, or less than  
once a month?  
[n][white]

- 1 once a day (or more often)
- 2 2 to 6 times a week
- 3 about once a week

- 4 2 to 3 times a month
- 5 about once a month
- 6 Less than once a month
- 7 never (don't read)

d don't know    r refused  
@

[@] <1-6,d>  
<7,r>

>g6< [define <d><8>] [define <r><9>]

[bold][cyan]  
In the past 12 months,  
[n][white]

[r] how often did you BET MONEY ON SLOT  
MACHINES at a RACE-TRACK?    [n]

[bold][cyan]  
Would you say once a day, two to six times a week,  
about once a week, two  
to three times a month, about once a month, or less than  
once a month?  
[n][white]  
[bold][yellow] IF NEEDED: "Do not include slot machines  
in a Casino." [n][white]

- 1 once a day (or more often)
- 2 2 to 6 times a week
- 3 about once a week
- 4 2 to 3 times a month
- 5 about once a month
- 6 Less than once a month
- 7 never (don't read)

d don't know    r refused  
@

[@] <1-6,d>  
<7,r>

>g7< [define <d><8>][define <r><9>]

[bold][cyan]  
In the past 12 months,  
[n][white]

[r] not counting card games at Casinos, how often, on  
   [n]  
[r] average, did you BET MONEY ON CARD GAMES  
you were playing in ?            [n]

[bold][cyan]  
Would you say once a day, two to six times a week,  
about once a week, two  
to three times a month, about once a month, or less than  
once a month?  
[n][white]  
[bold][yellow]  
Interviewer: includes private card games.

[n][white]

- 1 once a day (or more often)
- 2 2 to 6 times a week
- 3 about once a week
- 4 2 to 3 times a month
- 5 about once a month
- 6 Less than once a month
- 7 never (don't read)

d don't know r refused @

[@] <1-7,d,r>

>g8<  
[bold][cyan]  
In the past 12 months,  
[n][white]

[r] how often, on the average, did you BET MONEY on SPORTS or in [n]  
[r] a SPORT POOL whether or not you were playing the sport yourself? [n]

[bold][cyan]  
Would you say once a day, two to six times a week, about once a week, two to three times a month, about once a month, or less than once a month?  
[n][white]

- 1 once a day (or more often)
- 2 2 to 6 times a week
- 3 about once a week
- 4 2 to 3 times a month
- 5 about once a month
- 6 Less than once a month
- 7 never (don't read)

d don't know r refused @

[@] <1-7>  
<d,r>

>g9<

[r] In the past 12 months, how often did you BET MONEY over the INTERNET? [n]

[r] Would you say once a day, two to six times a week, about once a week, two to [n]  
[r] three times a month, about once a month, or less than once a month? [n]

[bold][yellow]  
IF NEEDED: "Do not include buying or selling stocks over the Internet."  
[n][white]

- 1 once a day (or more often)
- 2 2 to 6 times a week

- 3 about once a week
- 4 2 to 3 times a month
- 5 about once a month
- 6 Less than once a month
- 7 never (don't read)

d don't know r refused

@

[@] <1-7,d,r>

[# === TEXAS HOLD'EM POKER ( new in 2005)  
=====]

>ck\_route< [allow int 1][# ASK only if g9=yes OR g7=yes OR g51=yes]  
[store <0> in ck\_route]  
[if g9 ge <1> and g9 le <6>][add <1> to ck\_route][endif]  
[if g7 ge <1> and g7 le <6>][add <1> to ck\_route][endif]  
[if g51 eq <1>][add <1> to ck\_route][endif]  
[if ck\_route gt <0>]  
[goto g9a]  
[else]  
[goto MONEY\_SPENT]  
[endif]

>g9a<

[r] In the past 12 months, have you ever played TEXAS HOLD'EM poker? [n]

- 1 yes
- 5 no

d don't know r refused  
@

[@] <1>  
<5,d,r> [goto MONEY\_SPENT]

>g9b< [# ASK if g9a=1]

[r] Where did you play TEXAS HOLD'EM poker in the past 12 months? Would you say [n]  
[r] on the internet only, at a casino only, both on the internet and at a casino,[n]  
[r] or elsewhere only?  
[n]

- 1 on the internet only
- 3 at a casino only
- 5 both on the internet and at a casino
- 7 elsewhere only

d Don't Know r Refused

```

@

[ @ ] <1,3,5,7>
  <d,r>

>MONEY_SPENT< [allow int 2] [# ASK all respondents
who answered 1 to 6 in 1 or more of g1 to g9]
  [store <0> in MONEY_SPENT]

  [if g1 ge <1> and g1 le <6>][add <1> to
MONEY_SPENT][endif]
  [if g2 ge <1> and g2 le <6>][add <1> to
MONEY_SPENT][endif]
  [if g3 ge <1> and g3 le <6>][add <1> to
MONEY_SPENT][endif]
  [if g4 ge <1> and g4 le <6>][add <1> to
MONEY_SPENT][endif]
  [if g5 eq <1>][add <1> to
MONEY_SPENT][endif]
  [if g6 ge <1> and g6 le <6>][add <1> to
MONEY_SPENT][endif]
  [if g7 ge <1> and g7 le <6>][add <1> to
MONEY_SPENT][endif]
  [if g8 ge <1> and g8 le <6>][add <1> to
MONEY_SPENT][endif]
  [if g9 ge <1> and g9 le <6>][add <1> to
MONEY_SPENT][endif]

  [if MONEY_SPENT ge <1>]
    [goto g10]
  [else]
    [goto g11]
  [endif]

>g10< [define <d><999998>][define <r><999999>]

[r] Including lotteries, bingo, horse racing, card playing,
casino betting and [n]
[r] all other games and betting, about how much money
have you spent [n]
[r] IN TOTAL on games of chance during the PAST 30
DAYS? [n]

0-999997 enter full amount (include thousands)

d don't know r refused
@

[ @ ] <0-999996>
  <d,r>

>g11< [# ask all R's this item] [define <d><8>][define
<r><9>]

[r] In your LIFETIME, would you say you spent no money,
between ONE and NINETY [n]
[r] NINE dollars, between ONE HUNDRED dollars and
NINE HUNDRED AND NINETY NINE [n]
[r] dollars, or more than a thousand dollars on things like
lotteries, bingo, [n]

```

[r] horse racing, card playing, casino betting and all other games and betting? [n]

```

0 no money
1 between 1-99 dollars
3 between 100 dollars and 999 dollars
5 more than $1,000

```

d Don't Know r Refused

@

[ @ ] <0,1,3,5,d,r>

```

>PROBLEMS< [allow int 1][store <0> in PROBLEMS]
  [#changed Oct 2004]

```

```

  [if (g11 eq <3> or g11 eq <5>)] and
MONEY_SPENT ge <1>]
  [store <1> in PROBLEMS]
  [endif]

```

```

[# === GAMBLING PROBLEMS - PAST 12 MONTHS
===]

```

```

[#if PROBLEMS eq <1>]
[#FOR THIS SECTION ALLOW RESPONDENT TO
VOLUNTEER THAT THEY DO NOT GAMBLE
[# ASK ONLY IF G11 GE 3 -- THEY'VE SPENT MORE
THAN $100 IN
[#THEIR LIFETIME ON GAMBLING AND DONE
ANYTHING IN THE PAST 12 MONTHS
[#respondents who answered 1 to 6 in 1 or more of g1 to
g9]
[#SHORT SOGS]

```

```

>ROUTE_nts< [if PROBLEMS eq <1>]
  [goto Intro_gb]
  [else]
  [goto age][# skips gambling problems]
  [endif]

```

```

>Intro_gb<

```

[r] The next few questions are about possible problems you might have had in [n]  
[r] the PAST 12 MONTHS regarding your gambling.  
[n]

Enter to continue @

[ @ ][nodata]

```

>nts1<

```

[r] IN THE PAST 12 MONTHS, was there ever a time when you gambled more than [n]

[r] you intended to?  
[n]

[bold][yellow]  
INTERVIEWER: if r says "yes", ask "was this more than once in the past 12 months?"  
[n][white]

- 1 Yes, but only once in the past 12 months
- 2 Yes, more than once the past 12 months

5 no

7 Do not read: R volunteers they do not gamble, do not have problem

d don't know r refused  
@

[@] <1,2,5,d,r>  
<7>[goto age]

>nts4<

[r] IN THE PAST 12 MONTHS, have money arguments ever centred on your gambling? [n]

[bold][yellow]  
INTERVIEWER: if r says "yes", ask "was this more than once in the past 12 months?"  
[n][white]

- 1 Yes, but only once in the past 12 months
- 2 Yes, more than once the past 12 months

5 no

7 Do not read: R volunteers they do not gamble, do not have problem

d don't know r refused  
@

[@] <1,2,5,d,r>  
<7>[goto age]

>nts5<

[bold][cyan]  
IN THE PAST 12 MONTHS,  
[n][white]

[r] how often have you claimed to be winning money gambling when you were not: [n]  
[r] would you say never, some of the time, most of the time, or [n]  
[r] all of the time? [n]

- 1 never (no)
- 2 some of the time

- 3 most of the time
- 4 all of the time ((almost always)

7 Do not read: R volunteers they do not gamble, do not have problem

d don't know r refused  
@

[@] <1,2,3,4,d,r>  
<7>[goto age]

>nts6<

[r] IN THE PAST 12 MONTHS, when you were gambling, did you feel that you had [n]  
[r] to persist until you won?  
[n]

- 1 yes
- 5 no

7 Do not read: R volunteers they do not gamble, do not have problem

d don't know r refused  
@

[@] <1,5,7,d,r>

[#== CPGI, Canadian Problem Gambling Index ==#]

>cpgi1<

[r] IN THE PAST 12 MONTHS, how often have you bet more than you could really [n]  
[r] afford to lose? [n]

[r] Would you say never, some of the time, most of the time, or all of the time? [n]

- 1 never (no)
- 2 some of the time
- 3 most of the time
- 4 all of the time (almost always)

d don't know r refused  
@

[@] <1,2,3,4,d,r>

>cpgi2<

[bold][cyan] IN THE PAST 12 MONTHS,[n][white]  
[r] how often have you needed to gamble with larger [n]

[r] amounts of money to get the same feeling of excitement? [n]

[bold][cyan]

Would you say never, some of the time, most of the time, or all of the time?

[n][white]

- 1 never (no)
- 2 some of the time
- 3 most of the time
- 4 all of the time (almost always)

d don't know r refused

@

[@] <1,2,3,4,d,r>

>cpgi3<

[bold][cyan] IN THE PAST 12 MONTHS, [n][white]

[r] when you gambled, how often did you go back another day to try to win back [n]

[r] the money you lost?

[n]

[bold][cyan]

Would you say never, some of the time, most of the time, or all of the time?

[n][white]

- 1 never (no)
- 2 some of the time
- 3 most of the time
- 4 all of the time (almost always)

d don't know r refused

@

[@] <1,2,3,4,d,r>

>cpgi4<

[bold][cyan] IN THE PAST 12 MONTHS, [n][white]

[r] how often have you borrowed money or sold anything to get money to gamble? [n]

[bold][cyan]

Would you say never, some of the time, most of the time, or all of the time?

[n][white]

- 1 never (no)
- 2 some of the time
- 3 most of the time
- 4 all of the time (almost always)

d don't know r refused

@

[@] <1,2,3,4,d,r>

>cpgi5<

[r] IN THE PAST 12 MONTHS, how often have you felt that you might have [n]

[r] a problem with gambling?

[n]

[r] Would you say never, some of the time, most of the time, or all of the time? [n]

1 never (no)

2 some of the time

3 most of the time

4 all of the time (almost always)

d don't know r refused

@

[@] <1,2,3,4,d,r>

>cpgi6<

[bold][cyan] IN THE PAST 12 MONTHS, [n][white]

[r] how often has gambling caused you any health problems, including stress or [n]

[r] anxiety? [n]

[bold][cyan]

Would you say never, some of the time, most of the time, or all of the time?

[n][white]

1 never (no)

2 some of the time

3 most of the time

4 all of the time (almost always)

d don't know r refused

@

[@] <1,2,3,4,d,r>

>cpgi7<

[bold][cyan] IN THE PAST 12 MONTHS, [n][white]

[r] how often have people criticized your betting or told you that you had a [n]

[r] gambling problem, regardless of whether or not you thought it was true? [n]

[bold][cyan]

Would you say never, some of the time, most of the time,  
or all of the time?  
[n][white]

- 1 never (no)
- 2 some of the time
- 3 most of the time
- 4 all of the time (almost always)

d don't know r refused

@

[@] <1,2,3,4,d,r>

>cpgi8<

[bold][cyan] IN THE PAST 12 MONTHS,[n][white]  
[r] how often has your gambling caused any financial  
problems for you or your [n]  
[r] household?  
[n]

[bold][cyan]  
Would you say never, some of the time, most of the time,  
or all of the time?  
[n][white]

- 1 never (no)
- 2 some of the time
- 3 most of the time
- 4 all of the time (almost always)

d don't know r refused

@

[@] <1,2,3,4,d,r>

>cpgi9<

[bold][cyan] IN THE PAST 12 MONTHS,[n][white]  
[r] how often have you felt guilty about the way you  
gamble or what happens [n]  
[r] when you gamble?  
[n]

[bold][cyan]  
Would you say never, some of the time, most of the time,  
or all of the time?  
[n][white]

- 1 never (no)
- 2 some of the time
- 3 most of the time
- 4 all of the time (almost always)

d don't know r refused

@

[@] <1,2,3,4,d,r>

[# ===== DEMOGRAPHICS =====]

>age< [define <d><9998>][define <r><9999>][define  
<a><9997>

[r] Finally, these last questions are for classification  
purposes only. [n]

[r] First, in what year were you born?  
[n]

1890-1987 Enter year

a after 1987

d don't know r refused

@

[@] <1890-1987>  
<a,d,r>

>sd2< [define <d><98>][define <r><99>]

[r] What is the highest level of education you have  
completed? [n]

- 1 No schooling
- 2 Some elementary school
- 3 Completed elementary school
- 4 Some high school/junior high
- 5 Completed high school
- 6 Some community college
- 7 Some technical school (College Classique, CEGEP)
- 8 Completed community college
- 9 Completed technical school (College Classique,  
CEGEP)
- 10 Some University
- 11 Completed Bachelor's Degree (Arts,  
Science,Engineering, etc.)
- 12 Post graduate Training: MA, MSc, MLS, MSW,  
etc.
- 13 Post graduate Training: PhD, "doctorate"
- 14 Professional Degree (Law, Medicine, Dentistry)

d Don't Know r Refused

@

[@] <1-14,d,r>

>sd3< [define <s><0>]

[r] What is your religion?

[n]

1 Anglican            8 Hindu            7 Orthodox  
2 Baptist            9 Jehovah's Witness 16 Pentecostal

3 Born-again Christian 10 Jewish            17  
Presbyterian  
4 Buddhist            11 Latter Day Saints 18 Protestant

5 Catholic            12 Lutheran            5 RC  
6 Christian            13 Mennonite            5 Roman  
Catholic

1 Church of England 22 Methodist            19  
Salvation Army  
7 Eastern Orthodox    11 Mormon            20 Sikh

1 Episcopal            14 Muslim            21 United  
Church  
7 Greek Orthodox    15 Non-denominational 23  
Unitarian

s Other religion (specify)

97 No religion/Atheist d Don't know            r Refused

@

[@] <1-23,97>

<d,r> [goto sd5]

<s> [specify]

>sd4< [define <d><98>] [define <r><99>]

[r] How often have you attended religious services in the last twelve months? [n]

[bold][yellow]

INTERVIEWER: if necessary, this does not include weddings and funerals.

[n][white]

0 Never

1-996 Enter number of times  
997 997 times or more

d Don't Know            r Refused

@

[@] <0,1-997,d,r>

>sd5< [define <d><8>] [define <r><9>]

[r] At present are you married, living with a partner, widowed, divorced, [n]

[r] separated, or have you never been married?

[n]

1 married  
2 living with a partner  
3 widowed  
4 divorced  
5 separated  
6 never married

d don't know            r refused

@

[@] <1-6,d,r>

>sd5a< [define <d><98>] [define <r><99>]

[r] Including yourself, how many people are currently living in your household? [n]

1-97 enter number

d don't know            r refused

@

[@] <1-97,d,r>

>sd6<

[r] Are you presently working for pay in a full-time or in a part-time job, are [n]

[r] you unemployed, retired, a homemaker, a student, or something else? [n]

1 full-time job, including those on vacations, pregnancy leave, illness or other types of leave from work.

2 part-time job  
3 sick leave, maternity leave, strike, etc.  
4 unemployed  
5 retired  
6 homemaker  
7 student (includes students working part-time)  
8 self-employed

0 other disability

d don't know            r refused

@

[@] <1-5,8> [goto sd7]

<6> [goto sd6b]

<0,7,d,r> [goto sd8]

>sd6b< [define <d><8>] [define <r><9>]

[r] Did you ever work for pay in a full-time or in a part-time job? [n]

1 yes  
5 no

d don't know    r refused  
@

[@] <1>  
<5,d,r> [goto sd8]

>sd7< [define <d><8>][define <r><9>]

[if sd6 ge <1>][if sd6 le <3>]  
[r] What is your main occupation?  
[n]  
[endif][endif]

[if sd6 eq <8>] [# self employed added]  
[r] What is your main occupation?  
[n]  
[endif]

[if sd6 is <4>]  
[r] When you were last employed, what was your main occupation?            [n]  
[endif]

[if sd6 is <5>]  
[r] Before you retired, what was your main occupation?  
[n]  
[endif]

[if sd6 is <6>]  
[r] When you were last employed, what was your main occupation?            [n]  
[endif]

[bold][yellow]  
INTERVIEWER: Do not accept one word answers such as "co-ordinator", "clerk", "works at bank", "businessman" etc.

ASK FOR job title, what they do at this job and broader industry!  
[n][white]

1 Enter text, end with //

d don't know    r refused  
@

[@] <1> [specify]  
<d,r>

>sd8< [define <d><98>][define <r><99>] [define <s><0>]

[r] What language do you usually speak in your own home?                            [n]

6 ENGLISH            7 French

1 Cantonese    13 Italian            22 Somali  
1 Chinese        14 Japanese           23 Spanish  
2 Croatian       15 Korean             4 Swedish  
3 Czech           16 Macedonian        24 Tamil

4 Danish            1 Mandarin            25 Ukranian  
5 Dutch             4 Norwegian           26 Urdu  
8 Filipino          17 Polish              27 Vietnamese  
4 Finnish           18 Portuguese         28 Welsh  
9 German            19 Punjabi             29 Yugoslavian  
10 Greek            30 Romanian  
11 Hindi            20 Russian  
12 Hungarian      21 Serbian

s Other (specify)            r Refused  
@

[@] <1-30>  
<s> [specify]  
<d,r>

>sd\_8a<

[r] In what country were you born?  
[n]

1 Canada            20 United States        21 United Kingdom  
2 China             11 Jamaica  
3 France            12 Netherlands / Holland  
4 Germany          13 Philippines  
5 Greece            14 Poland  
6 Guyana            15 Portugal  
7 Hong Kong        16 Romania  
8 Hungary           17 Russia  
9 India             18 Viet Nam  
10 Italy              19 Sri Lanka

s Other (specify)            r Refused  
@

[@] <2-21>  
<s>[specify]  
<1,d,r>[goto sd9a]

>sd\_8b< [define <d><9998>] [define <r><9999>]

[r] In what year did you first come to Canada to live?  
[n]

[bold][yellow]  
INTERVIEWER: Minimum is year of birth; maximum is current year.  
[n][white]

1900-2004 Enter year

0 I was born a canadian citizen

d don't know    r refused  
@

[@] <1900-2004,0,d,r>

>sd9a< [define <s><0>] [define <d><98>] [define <r><99>]  
 [r] To what ethnic or cultural group did you, or your ancestors belong on first [n]  
 [r] coming to this continent?  
 [n]  
 [bold][yellow]  
 INTERVIEWER: If R is not clear, say "Are you Scottish, Chinese, Greek, or something else?"  
 [n][white]  
 1 Australian 13 Ethiopian 24 Jamaican 33  
 Portuguese 41 Vietnamese  
 2 Austrian 14 French 25 Japanese 34 Russian  
 8 Yugoslavian  
 3 Bahamian 10 Finnish 26 Jewish 6  
 SCOTTISH 6 Welsh  
 4 Bangladeshi 15 German 27 Korean 8 Serbian  
 95 Aboriginal  
 5 BLACK/African 16 Greek 28 Lebanese 35 Sikh  
 96 Canadian  
 6 British 17 Guyanese 8 Macedonian 36 Somalia  
 7 Chinese 18 Haitian 1 New Zealand 9 Slovakian  
 8 Croatian 11 Holland 11 Netherlands 37 Spanish  
  
 9 Czech 19 Hungarian 29 Nigerian 38 Sri Lanka  
  
 10 Danish 20 Irish 10 Norwegian 10 Swedish  
 11 Dutch 21 Italian 30 Pakistani 38 Tamil  
 6 English 22 Indian 31 Philipino 39 Trinidadian  
 12 El Salvador 23 Israeli 32 Polish 40 Ukrainian  
  
 s Other (specify) d Don't know r Refused  
 @

[@] <1-41,95,96>[goto sd9c]  
 <d,r> [goto sd10]  
 <s> [specify]

>sd9c< [define <d><98>] [define <r><99>] [define <s><0>]  
 [bold][yellow] (INTERVIEWER: Enter SECOND mention only here.[n][white]

97 NO SECOND MENTION  
  
 1 Australian 13 Ethiopian 24 Jamaican 33  
 Portuguese 41 Vietnamese  
 2 Austrian 14 French 25 Japanese 34 Russian  
 8 Yugoslavian  
 3 Bahamian 10 Finnish 26 Jewish 6  
 SCOTTISH 6 Welsh  
 4 Bangladeshi 15 German 27 Korean 8 Serbian  
 95 Aboriginal  
 5 BLACK/African 16 Greek 28 Lebanese 35 Sikh  
 96 Canadian  
 6 British 17 Guyanese 8 Macedonian 36 Somalia  
  
 7 Chinese 18 Haitian 1 New Zealand 9 Slovakian  
  
 8 Croatian 11 Holland 11 Netherlands 37 Spanish

9 Czech 19 Hungarian 29 Nigerian 38 Sri Lanka  
  
 10 Danish 20 Irish 10 Norwegian 10 Swedish  
  
 11 Dutch 21 Italian 30 Pakistani 38 Tamil  
 6 English 22 Indian 31 Philipino 39 Trinidadian  
  
 12 El Salvador 23 Israeli 32 Polish 40 Ukrainian  
  
 s Other (specify) d Don't know r Refused  
 @

[@] <1-41,95,96,97,d,r>  
 <s> [specify]

>sd10< [define <d><999998.00>][define <r><999999.00>]

[r] Could you please tell me how much income you and other members of your [n]  
 [r] household received in the year ending December 31st 2004, before taxes? [n]

[r] Please include income FROM ALL SOURCES such as savings, pensions, rent, and [n]  
 [r] unemployment insurance as well as wages.  
 [n]

[r] TO THE NEAREST THOUSAND DOLLARS, what was your TOTAL HOUSEHOLD INCOME before [n]  
 [r] taxes and other deductions were made?  
 [n]

@ Enter full amount (include thousands)

d don't know r refused

[@] <1000.00-999996.00> [input format dollar commas]  
 [goto sd15]  
 <d,r> [goto sd10b]

>sd10b< [define <d><98>][define <r><99>]

[r] We don't need the exact amount; could you tell me which of these broad [n]  
 [r] categories it falls into...  
 [n]

- 1...less than \$20,000
- 2...between \$20,000 and \$30,000 (\$29,999.99)
- 3...between \$30,000 and \$40,000
- 4...between \$40,000 and \$50,000
- 5...between \$50,000 and \$60,000
- 6...between \$60,000 and \$70,000
- 7...between \$70,000 and \$80,000
- 8...between \$80,000 and \$90,000
- 9...between \$90,000 and \$100,000, or
- 10...more than \$100,000?

d Don't Know r Refused  
@

[@] <1-10,d,r>

>sd15< [define <d><98>][define <r><99>]

[r] How many personal computers, if any, do you have at home? [n]

0 None

1-97 Enter exact number

d Don't Know r Refused  
@

[@] <0,1-97,d,r>

>sd16< [define <d><8>] [define <r><9>]

[r] During the past 12 months, have you used the Internet or online services at [n]  
[r] home or elsewhere?  
[n]

1 Yes  
5 No

d don't know r refused  
@

[@] <1> [goto sd16b]  
<5,d,r> [goto pcod]

>sd16b<

[r] Did you use it at home, elsewhere, or both at home and elsewhere? [n]

1 at home only  
3 elsewhere only  
5 both at home and elsewhere

7 did not use

d Don't Know r Refused  
@

[@] <1,3,5,7,d,r>

>pcod< [allow 3] [#postal code alpha/numeric mask]

[r] Can you please tell me the FIRST THREE DIGITS of your postal code? [n]

[bold][yellow]  
Enter the first THREE digits of the postal code here  
USE 3 CHARACTERS ONLY --  
LETTER/NUMBER/LETTER --  
use "ref" for refusal or don't know.

Please DO NOT use capital letters  
[n][white]  
=====>[goto zip1]

>zip1< [allow 15][store <> in zip1]  
>zip2< [allow 15][store <> in zip2]  
>zip3< [allow 3][store <> in zip3]  
>pcd1< [if pcod eq <ref>][goto pcd][endif]  
[if pcod eq <"re">][goto pcd][endif]  
[if pcod eq <REF>][goto pcd][endif]  
[if pcod eq <"RE">][goto pcd][endif]  
[if pcod eq <///>][goto pcd9][endif] [# trap no text entry]

>pcd2< [allow 1][equiv pcod position 1]  
>pcd3< [allow 1][equiv pcod position 2]  
>pcd4< [allow 1][equiv pcod position 3]  
>pcd5< [if prov eq <>][goto pcd6][endif]  
[if prov eq <10>][if pcd2 eq <a>][goto pcd6][endif][endif]  
[if prov eq <11>][if pcd2 eq <c>][goto pcd6][endif][endif]  
[if prov eq <12>][if pcd2 eq <b>][goto pcd6][endif][endif]  
[if prov eq <13>][if pcd2 eq <e>][goto pcd6][endif][endif]  
[if prov eq <16>][if pcd2 eq <r>][goto pcd6][endif][endif]  
[if prov eq <17>][if pcd2 eq <s>][goto pcd6][endif][endif]  
[if prov eq <18>][if pcd2 eq <t>][goto pcd6][endif][endif]  
[if prov eq <19>][if pcd2 eq <v>][goto pcd6][endif][endif]  
[if prov eq <14>][if pcd2 eq <g>][goto pcd6][endif][endif]  
[if prov eq <14>][if pcd2 eq <h>][goto pcd6][endif][endif]  
[if prov eq <14>][if pcd2 eq <j>][goto pcd6][endif][endif]  
[if prov eq <15>][if pcd2 eq <k>][goto pcd6][endif][endif]  
[if prov eq <15>][if pcd2 eq <l>][goto pcd6][endif][endif]  
[if prov eq <15>][if pcd2 eq <m>][goto pcd6][endif][endif]  
[if prov eq <15>][if pcd2 eq <n>][goto pcd6][endif][endif]  
[if prov eq <15>][if pcd2 eq <p>][goto pcd6][endif][endif]  
[goto pcd7]

>pcd6< [if pcd3 eq <>][goto pcd9][endif]

```

[if pcd3 eq <a>][goto pcd9][endif]
[if pcd3 eq <b>][goto pcd9][endif]
[if pcd3 eq <c>][goto pcd9][endif]
[if pcd3 eq <d>][goto pcd9][endif]
[if pcd3 eq <e>][goto pcd9][endif]
[if pcd3 eq <f>][goto pcd9][endif]
[if pcd3 eq <g>][goto pcd9][endif]
[if pcd3 eq <h>][goto pcd9][endif]
[if pcd3 eq <i>][goto pcd9][endif]
[if pcd3 eq <j>][goto pcd9][endif]
[if pcd3 eq <k>][goto pcd9][endif]
[if pcd3 eq <l>][goto pcd9][endif]
[if pcd3 eq <m>][goto pcd9][endif]
[if pcd3 eq <n>][goto pcd9][endif]
[if pcd3 eq <o>][goto pcd9][endif]
[if pcd3 eq <p>][goto pcd9][endif]
[if pcd3 eq <q>][goto pcd9][endif]
[if pcd3 eq <r>][goto pcd9][endif]
[if pcd3 eq <s>][goto pcd9][endif]
[if pcd3 eq <t>][goto pcd9][endif]
[if pcd3 eq <u>][goto pcd9][endif]
[if pcd3 eq <v>][goto pcd9][endif]
[if pcd3 eq <w>][goto pcd9][endif]
[if pcd3 eq <x>][goto pcd9][endif]
[if pcd3 eq <y>][goto pcd9][endif]
[if pcd3 eq <z>][goto pcd9][endif]
[if pcd2 ge <0>][if pcd2 le <9>][goto
pcd9][endif][endif]
[if pcd4 ge <0>][if pcd4 le <9>][goto
pcd9][endif][endif]
[goto pcd]

```

```

>pcd7< [allow 1][equiv zip3 position 4]
[if prov eq <10>]
[store <a> in zip1]
[store <Newfoundland> in zip2]
[endif]
[if prov eq <11>]
[store <c> in zip1]
[store <PEI> in zip2]
[endif]
[if prov eq <12>]
[store <b> in zip1]
[store <Nova Scotia> in zip2]
[endif]
[if prov eq <13>]
[store <e> in zip1]
[store <New Brunswick> in zip2]
[endif]
[if prov eq <14>]
[store <g,h or j> in zip1]
[store <Quebec> in zip2]
[endif]
[if prov eq <15>]
[store <k,l,m,n or p> in zip1]
[store <Ontario> in zip2]
[endif]
[if prov eq <16>]
[store <t> in zip1]
[store <Manitoba> in zip2]
[endif]
[if prov eq <17>]

```

```

[store <s> in zip1]
[store <Saskatchewan> in zip2]
[endif]
[if prov eq <18>]
[store <t> in zip1]
[store <Alberta> in zip2]
[endif]
[if prov eq <19>]
[store <v> in zip1]
[store <B.C.> in zip2]
[endif]
[bold][yellow]
INTERVIEWER: Postal Codes in [fill zip2:1] MUST
begin
with the letter [fill zip1:1] Please re-enter the postal
code. DO NOT USE CAPITAL LETTERS.
[n][white]
<c> To continue
====>
>pcd7.2<
[bold][yellow] INTERVIEWEUR: Les codes postales
de [fill zip2:1]
DOIVENT commencer avec la lettre [fill zip1:1].
Veuillez reinscrire le code postale.

N'UTILISEZ PAS des lettres majuscules
[n][white]
<c> To continue
====>

```

```

>pcd8< [store <> in pcd0][store <> in pcd7][goto pcd0]

```

```

>pcd9< [allow 3][equiv pcd0][store pcd in zip3][store <>
in pcd0]
[blink] POSTAL CODE ENTRY ERROR [n]

```

```

[bold] INTERVIEWER: An error has been made
entering the POSTAL CODE.

```

```

The postal code MUST be entered as a LETTER,
NUMBER then LETTER.

```

```

You have entered [fill zip3]. Please correct
the POSTAL CODE here. Please Use "ref" for refusal
[n][white]
Enter First THREE digits here please ===>

```

```

>pcd9.2<
[blink] POSTAL CODE ENTRY ERROR [n]
[bold][yellow]

```

```

INTERVIEWEUR: Vous avez fait une erreur en
inscrivant le CODE
POSTALE.

```

```

Le code postale DOIT ^tre inscrit comme LETTRE
NUMERO, et puis LETTRE.

```

```

Vous avez inscrit [fill zip3]

```

```

Veuillez corriger le code postale ici. Utilisez "ref" pour
refus.
[n][white]
Veuillez inscrire les TROIS premiers chiffres ici ===>

```

>pcd<

>ISR1< [allow int 2][equiv zip3 position 5]  
[define <d><98>][define <r><99>]

[r] Not including cell phones, how many separate  
telephone NUMBERS are there [n]  
[r] in this household?  
[n]

1 One  
2-97 Enter exact number  
  
d Don't Know r Refused  
@

[@] <1,d,r> [goto ISR3]  
<2-97>

>ISR2< [define <d><98>][define <r><99>]

[r] How many of these numbers are used only for business  
purposes or by children [n]  
[r] under 18 years of age?  
[n]

0-97 enter exact number  
  
d don't know r refused  
@

[@] <0-97,d,r>

>ISR3< [define <d><8>][define <r><9>]

[r] Is telephone number [fill AREA]-[fill PRFX:0]-[fill  
SUFIX:0] listed in the [n]  
[r] current telephone directory?  
[n]

1 yes  
5 no  
  
d don't know r refused  
@

[@] <1,5,d,r>

>cd< [if area eq <416>][goto cty1][endif]  
[if area eq <519>][goto cty2][endif]  
[if area eq <613>][goto cty3][endif]  
[if area eq <705>][goto cty4][endif]  
[if area eq <807>][goto cty5][endif]

>cty1< [allow int 2][define <d><98>][define  
<r><99>][define <s><0>]

[r] In what COUNTY or regional municipality do you live?  
[n]

18 Durham RM(Oshawa Ajax Newcastle Pickering  
Whitby)

28 Haldimand-Norfolk RM(Nanticoke Dunnville  
Simcoe Delhi Norfolk)

24 Halton RM(Burlington Halton Hills Milton  
Oakville)

25 Hamilton-Wentworth RM(Ancaster Dundas  
Flamborough Stoney Creek)

20 Metro Toronto(North York York East York  
Scarborough Etobicoke)

26 Niagara RM(St Kitts Thorold Welland Niagara-on-  
the Lake Grimsby)

14 Northumberland C(Brighton Cobourg Port Hope)

21 Peel RM(Brampton Mississauga Caledon)

43 Simcoe C(Barrie Orillia Collingwood Midland  
Wasaga Beach)

19 York RM(Aurora Markham Newmarket Rich Hill  
Vaughan King)

s Other (specify)

d Don't Know r Refused  
@

[@] <18,28,24,25,20,26,14,21,43,19,d,r> [goto end\_cty]  
<s> [specify][goto end\_cty]

>cty2< [allow int 2][equiv cty1] [define <d><98>][define  
<r><99>][define <s><0>]

[r] In what COUNTY or regional municipality do you live?  
[n]

29 Brant C(Brantford Paris Burford)

41 Bruce C(Kincardine Port Elgin Southampton  
Walkerton Wiarton)

22 Dufferin C(Orangeville Shelburne Grand Valley)

34 Elgin C(St Thomas Aylmer Port Stanley)

37 Essex C(Windsor Amherstburg Leamington  
Tecumseh)

42 Grey C(Owen Sound Durham Hanover)

28 Haldimand-Norfolk RM(Nanticoke Dunnville  
Simcoe Delhi Norfolk)

25 Hamilton-Wentworth RM(Ancaster Dundas  
Flamborough Stoney Creek)

40 Huron C(Clinton Exeter Goderich Seaforth  
Wingham)

36 Kent C(Chatham Blenheim Wallaceburg)

38 Lambton C(Sarnia Forest Petrolia)

39 Middlesex C(London Strathroy)

32 Oxford C(Woodstock Ingersoll Tillsonburg)

21 Peel RM(Brampton Mississauga Caledon)

31 Perth C(Stratford St Marys Listowel)

30 Waterloo RM(Cambridge Kitchener Wilmot  
Woolwich)

23 Wellington C(Guelph Fergus Mount Forest Arthur  
Elora)

s other (specify) d don't know r refused  
@

[@]  
<29,41,22,34,37,42,28,25,40,36,38,39,32,21,31,30,23>  
[goto end\_cty]  
<d,r> [goto end\_cty]

```

<s> [specify][goto end_cty]

>cty3< [allow int 2][equiv cty1][define <d><98>] [define
<r><99>][define <s><0>]
[r] In what COUNTY or regional municipality do you live?
    [n]

    10 Frontenac C(Kingston)
    46 Haliburton C(Minden)
    12 Hastings C(Belleveille Trenton Tweed Bancroft)
    09 Lanark C(Almonte Carleton Place Smith Falls
Perth)
    07 Leeds & Grenville C(Brockville Gananoque
Prescott)
    11 Lennox & Addington C(Napanee Bath Newburgh)
    48 Nipissing D(North Bay Mattawa Sturgeon Falls)
    14 Northumberland C(Brighton Cobourg Port Hope)
    06 Ottawa-Carleton RM(Gloucester Kanata Nepean
Vanier Cumberland)
    02 Prescott & Russell C(Hawkesbury Rockland)
    13 Prince Edward C(Picton Bloomfield Wellington)
    47 Renfrew C(Pembroke Arnprior Deep River Barry_s
Bay)
    01 Stormont, Dundas & Glengary C(Cornwall
Alexandria)

    s other (specify)    d don't know    r refused
    @

```

```

[@] <10,46,12,09,07,11,48,14,06,02,13,47,01> [goto
end_cty]
    <d,r> [goto end_cty]
    <s> [specify][goto end_cty]

```

```

>cty4<[allow int 2][equiv cty1]
[r] In what COUNTY or regional municipality do you live?
    [n]

    57 Algoma D(Sault Ste Marie Blind River Elliott Lake)
    56 Cochrane D(Timmins Hearst Kapuskasing)
    18 Durham RM(Oshawa Ajax Newcastle Pickering
Whitby)
    46 Haliburton C(Minden)
    51 Manitoulin D(Gore Bay Little Current)
    44 Muskoka DM(Bracebridge Gravenhurst Huntsville)
    48 Nipissing D(North Bay Mattawa Sturgeon Falls)
    14 Northumberland C(Brighton Cobourg Port Hope)
    49 Parry Sound D(Powassan)
    15 Peterborough C(Havelock Lakefield)
    47 Renfrew C(Pembroke Arnprior Deep River Barry_s
Bay)
    43 Simcoe C(Barrie Orillia Collingwood Midland
Wasaga Beach)
    53 Sudbury RM(Capreol Nickel Centre Rayside Valley
East)
    52 Sudbury D(Espanola Chapleau)
    54 Timiskaming D(Cobalt Haileybury Kirkland Lake
New Liskeard)
    16 Victoria C(Lindsay Bobcaygeon Fenelon Falls)
    19 York RM(Aurora Markham Newmarket RichHill
Vaughan King)
    s other (specify)    d don't know    r refused
    @

```

```

[@]
<57,56,18,46,51,44,48,14,49,15,47,43,53,52,54,16,19>
[goto end_cty]
    <d,r> [goto end_cty]
    <s> [specify][goto end_cty]

```

```

>cty5< [allow int 2][equiv cty1][define <d><98>] [define
<r><99>][define <s><0>]

```

```

[r] In what COUNTY or regional municipality do you live?
    [n]

```

```

    60 Kenora D(Dryden Keewatin Sioux Lookout)
    59 Rainy River D(Fort Francis)
    58 Thunder Bay D(Geraldton Longlac)

    s Other (specify)

    d Don't Know    r Refused
    @

```

```

[@] <60,59,58,d,r>
    <s> [specify]

```

```

>end_cty<

```

```

[# ===== FOLLOW-UP question, John Cunningham ]
[#ASK ONLY CURRENT DAILY SMOKERS- if
tc1=1]

```

```

>rt_address< [if tc1 eq <1>]
    [goto tohar]
    [else]
    [goto END_RECRUIT]
[endif]

```

```

>tohar<

```

```

[r] The Centre for Addiction and Mental Health is seeking
current    [n]
[r] daily smokers, who are interested in participating in a
study on    [n]
[r] harm reduction for smokers. You would be asked to
give information    [n]
[r] about your tobacco use and your knowledge and use of
different    [n]
[r] techniques that help to reduce the harm caused by
cigarette smoking. [n]

```

```

[r]    Would you be interested in receiving a
description of this study    [n]
[r] to see if you would like to participate?
[n]

```

```

[bold][yellow]

```

```

Interviewer: if required, by harm reduction we mean
things like reducing

```

the number of cigarette smoked daily, smoking outdoors  
only, etc.  
[n][white]

1 yes, gives name and address

r no, refused  
@

[@]<1>  
<r> [goto END\_RECRUIT]

>prov\_list< [reference]

LIST OF PROVINCES: @name

-----

- 1 Alberta
- 2 British Columbia
- 3 Manitoba
- 4 New Brunswick
- 5 Newfoundland
- 6 Northwest Territory and Nunavut
- 7 Nova Scotia
- 8 Ontario
- 9 Prince Edward Island
- 10 Quebec
- 11 Saskatchewan
- 12 Yukon

[@name][optional] <1-12>  
[if @name eq <1>][store <AB> in toh@PR][endif]  
[if @name eq <2>][store <BC> in toh@PR][endif]  
[if @name eq <3>][store <MB> in toh@PR][endif]  
[if @name eq <4>][store <NB> in toh@PR][endif]  
[if @name eq <5>][store <NF> in toh@PR][endif]  
[if @name eq <6>][store <NT> in toh@PR][endif]  
[if @name eq <7>][store <NS> in toh@PR][endif]  
[if @name eq <8>][store <ON> in toh@PR][endif]  
[if @name eq <9>][store <PE> in toh@PR][endif]  
[if @name eq <10>][store <QC> in toh@PR][endif]  
[if @name eq <11>][store <SK> in toh@PR][endif]  
[if @name eq <12>][store <YT> in toh@PR][endif]

>sal< [allow 5]

>sal2< [allow 5]

>helpwins< [window 5 destroy]

[window 5 start row 7 column 30]  
[window 5 size 17 rows 40 columns]  
[window 5 border]  
[window 5 popup]  
[window 5 include problem2]  
[window 5 background yellow]  
[goto toh]

[window 6 destroy]  
[window 6 start row 7 column 30]  
[window 6 size 17 rows 40 columns]  
[window 6 border]  
[window 6 popup]

[window 6 include problem2]  
[window 6 background yellow]  
[goto toh]

>pcod\_prob<

Postal Codes MUST be:

LETTER, NUMBER, LETTER,

NUMBER, LETTER, NUMBER.

for example: M4P 1Z3

Enter to continue @

[@][nodata]  
[goto toh@postal]

>problem2< [form template]

[if toh@PR is <NF>]  
Postal Codes in NEWFOUNDLAND  
must begin with: A  
[endif]  
[if toh@PR is <PE>]  
Postal Codes in PRINCE EDWARD ISLAND  
must begin with: C  
[endif]  
[if toh@PR is <NS>]  
Postal Codes in NOVA SCOTIA  
must begin with: B  
[endif]  
[if toh@PR is <NB>]  
Postal Codes in NEW BRUNSWICK  
must begin with: E  
[endif]  
[if toh@PR is <QC>]  
Postal Codes in QUEBEC  
must begin with: G, H, or J  
[endif]  
[if toh@PR is <ON>]  
Postal Codes in ONTARIO  
must begin with: K,L,M,N,or P  
[endif]  
[if toh@PR is <MB>]  
Postal Codes in MANITOBA  
must begin with: R  
[endif]  
[if toh@PR is <SK>]  
Postal Codes in SASKATCHEWAN  
must begin with: S  
[endif]  
[if toh@PR is <AB>]  
Postal Codes in ALBERTA  
must begin with: T  
[endif]  
[if toh@PR is <BC>]  
Postal Codes in BRITISH COLUMBIA  
must begin with: V  
[endif]  
[if toh@PR is <YT>]

```

Postal Codes in YUKON
must begin with: Y
[endif]
[if toh@PR is <NT>]
Postal Codes in NORTHWEST TERRITORY and
NUNAVUT
must begin with: X
[endif]

Enter to continue @

[@][nodata]
[goto toh@postal]

>toh< [open toh][optional all]
[autoadvance]
[setkey <f2> to <h prov_list>]

Salutation: 1 Ms 2 Mr 3 Mrs 4 Miss 5 Dr. @salt

First Name: @fnam
Last Name: @lnam

Address: @addr1
         @addr2

City: @city

Prov: @PR [help prov_list] (F2 for list) use
UPPER CASE only

POSTAL CODE @postal (enter "ref" for refusal or
don't know)

Press "Enter" when done @done

[@salt] <1-5>
[if @salt eq <1>][store <Ms> in sal][endif]
[if @salt eq <2>][store <Mr> in sal][endif]
[if @salt eq <3>][store <Mrs> in sal][endif]
[if @salt eq <4>][store <Miss> in sal][endif]
[if @salt eq <5>][store <Dr> in sal][endif]

[@fnam][allow 20]
[@lnam][allow 30]
[@addr1][allow 30]
[@addr2][allow 30]
[@city][allow 30][goto @PR]
[@PR] [allow 2][anychar][reject nonalpha label <ALPHA
CHARACTERS ONLY>]
[if @PR is <pq>][store <QC> in @PR][endif]
[if @PR is <PQ>][store <QC> in @PR][endif]
[goto @postal]

[@postal][allow 6][input format enter left][anychar]

[@postal1][allow 1][equiv toh@postal position 1]
[@postal2][allow 1][equiv toh@postal position 2]
[@postal3][allow 1][equiv toh@postal position 3]

```

```

[@postal4][allow 1][equiv toh@postal position 4]
[@postal5][allow 1][equiv toh@postal position 5]
[@postal6][allow 1][equiv toh@postal position 6]

[@done] [nodata]

>toh.2<

Salutation : 1 Madame 2 Monsieur 4 Mademoiselle 5
Docteur @salt

Pr,nom : @fnam
Nom de famille : @lnam

Adresse : @addr1
         @addr2

Ville : @city

Province : @PR (F2 pour liste) en MAJUSCULES
seulement

CODE POSTAL @postal (use d for dk/ref)

Appuyez sur "Enter" par la suite. @done

>CHECK3< [if toh@PR is <QC>][goto CHECK4][endif]
[if toh@PR is <ON>][goto CHECK4][endif]

[if toh@PR is <NF>][if toh@postal1 ne <A>]
[goto problem2]
[endif][endif]
[if toh@PR is <PE>][if toh@postal1 ne <C>]
[goto problem2]
[endif][endif]
[if toh@PR is <NS>][if toh@postal1 ne <B>]
[goto problem2]
[endif][endif]
[if toh@PR is <NB>][if toh@postal1 ne <E>]
[goto problem2]
[endif][endif]
[if toh@PR is <MB>][if toh@postal1 ne <R>]
[goto problem2]
[endif][endif]
[if toh@PR is <SK>][if toh@postal1 ne <S>]
[goto problem2]
[endif][endif]
[if toh@PR is <AB>][if toh@postal1 ne <T>]
[goto problem2]
[endif][endif]
[if toh@PR is <BC>][if toh@postal1 ne <V>]
[goto problem2]
[endif][endif]
[if toh@PR is <YT>][if toh@postal1 ne <Y>]
[goto problem2]
[endif][endif]
[if toh@PR is <NT>][if toh@postal1 ne <X>]

```

```

[goto problem2]
[endif][endif]

[goto PCOD]

>CHECK4< [if toh@PR is <QC>][if toh@postal1 eq
<G>]
    [goto PCOD]
    [endif][endif]
    [if toh@PR is <QC>][if toh@postal1 eq <H>]
    [goto PCOD]
    [endif][endif]
    [if toh@PR is <QC>][if toh@postal1 eq <J>]
    [goto PCOD]
    [endif][endif]
    [if toh@PR is <ON>][if toh@postal1 eq <K>]
    [goto PCOD]
    [endif][endif]
    [if toh@PR is <ON>][if toh@postal1 eq <L>]
    [goto PCOD]
    [endif][endif]
    [if toh@PR is <ON>][if toh@postal1 eq <M>]
    [goto PCOD]
    [endif][endif]
    [if toh@PR is <ON>][if toh@postal1 eq <N>]
    [goto PCOD]
    [endif][endif]
    [if toh@PR is <ON>][if toh@postal1 eq <P>]
    [goto PCOD]
    [endif][endif]
    [goto problem2]

>PCOD< [allow 7]
    [make PCOD from toh@postal1 toh@postal2
toh@postal3
    toh@postal4 toh@postal5 toh@postal6]

>done2<

>END_RECRUIT<

[#== CAMH - EVALUATION, New panel B 2005
=====]

[#Use RANDOM3: items camh1 and >camh2< should be
ASKED in random order]

>ck_order< [if RANDOM3 eq <2> goto camh2]
    [#IF RANDOM3 =1 ask camh1 first; RANDOM3
=2 ask camh2 first]

>camh1< [define <d><8>] [define <r><9>]

[r] Before we called you for an interview, have you ever
heard or read about [n]
[r] research conducted at the Centre for Addiction and
Mental Health? [n]

    1 yes
    5 no

    d don't know r refused

```

```

@

[&] <1>
    <5,d,r>

>ck_order1< [if RANDOM3 eq <2> goto exit_camh]

>camh2< [define <d><8>] [define <r><9>]

[r] Have you ever heard or read about research conducted
at the Hospital [n]
[r] for Sick Children?
[n]

    1 yes
    5 no

    d don't know r refused
    @

[&] <1>
    <5,d,r>

>ck_order2< [if RANDOM3 eq <2> goto camh1]

>exit_camh<

[# ===== RESPONDENT EVALUATIONS
=====]

>re1< [define <d><8>] [define <r><9>]

[r] Do you think this interview was MUCH too long,
SOMEWHAT long, or ABOUT right? [n]

    1 much too long
    3 somewhat long
    5 about right

    d don't know r refused
    @

[&] <1,3,5,d,r>

>re2< [define <d><8>] [define <r><9>]

[r] Overall, would you say that this interview was not at all
difficult, somewhat [n]
[r] difficult, or much too difficult to do?
[n]

    1 not at all difficult
    3 somewhat difficult
    5 much too difficult

    d don't know r refused
    @

[&] <1,3,5,d,r>

>re3a< [define <d><8>] [define <r><9>]

```

[r] Were there any questions which you found confusing or unclear? [n]

1 yes  
5 no

d don't know r refused  
@

[@] <1>  
<5,d,r> [goto re4]

>re3b< [define <d><8>][define <r><9>]

[r] What were they?  
[n]

[bold][cyan] The questions which you found confusing or unclear [n][white]

1 enter text, end with //  
d Don't Know r Refused  
@

[@] <1> [specify]  
<d,r>

>re3c< [define <d><8>][define <r><9>]

[r] What was confusing or unclear about the questions?  
[n]

1 enter text, end with //  
d Don't Know r Refused  
@

[@] <1> [specify]  
<d,r>

>re4< [define <d><8>][define <r><9>]

[r] Were there any instances where you understood a question, but still found it [n]

[r] difficult to answer?  
[n]

1 Yes  
5 No

d Don't Know r Refused  
@

[@] <1>  
<5,d,r> [goto stop]

>re4b< [define <d><8>][define <r><9>]

[r] What were they?  
[n]

[bold][cyan]  
Were there any instances where you understood a question, but still found it difficult to answer? [n][white]

1 enter text, end with //

d Don't Know r Refused  
@

[@] <1> [specify]  
<d,r>

>re4c< [define <d><8>][define <r><9>]

[r] Why were they difficult?  
[n]

1 enter text, end with //

d Don't Know r Refused  
@

[@] <1> [specify]  
<d,r>

>stop< [if ETIM eq <>][settime ETIM][endif]  
[goto SET]

**Appendix D**  
**Derived Variables**

## DERIVED VARIABLES

### SMOKING

**SSTATUS3 Smoking status - Standard to Health Canada Recommendations<sup>1</sup>**  
Based on tc1, tc2, tc5

SSTATUS3=	DESCRIPTION	CONDITION
1	Current smoker	(tc1=1, 3) OR (tc1=5 AND tc2=1 AND tc5 =1)
2	Former smoker (includes those who “recently” quit- 1-11 months ago )	(tc1 =5 AND tc2=1 AND tc5=2,3,4,5) OR ( tc1=3 AND tc5=2,3,4,5)
3	Never smoker (never 100 cigarettes)	tc2=5

**SSTATUS5 Smoking status - detailed**  
Based on SSTATUS3, tc3, tc1

SSTATUS5=	DESCRIPTION	CONDITION
1	Current daily smoker	SSTATUS3=1, AND tc1=1
2	Current non-daily smoker	SSTATUS3=1, AND tc1=3
3	Former daily smoker	SSTATUS3=2, AND tc3=1
4	Former non-daily smoker	SSTATUS3=2, AND tc3=5
5	Never 100 cigarettes	SSTATUS3=3

See also : daily smoking (SDAILY).

---

<sup>1</sup> ( see Mills, Stephens & Wilkins, 1994)

## ALCOHOL

### **ALCSTAT3 Drinking status (past 12 months)**

Based on ac1 and ac2

ALCSTAT3=	DESCRIPTION	CONDITION
1	Past 12 months drinker	ac1=1
2	Former drinker	ac2=1AND ac1=5
3	Abstainer (never drank)	ac2=5 AND ac1=5

### **ALC12M Alcohol use past 12 months**

Based on ALCSTAT3

ALC12M=	DESCRIPTION	CONDITION
0	Not used alcohol past 12 months	ALCSTAT3=2,3
1	Used alcohol past 12 months	ALCSTAT3=1

See also : **ALCLIFE** – Used alcohol lifetime; **ALC30D** – Used alcohol past 30 days.

### **QFVOL Volume of alcohol consumed in standard drinks in past year.**

Estimated using usual quantity by usual frequency approach.

Based on ac5 and ac6a.

$QFVOL = ac5 \text{ (recoded)} * ac6a.$

Note: AC5 (frequency of use of alcohol) and related frequency categories are recoded as follows:

- 1 'more than once a day' = 365 times
- 2 'about every day' = 365 times
- 3 '4 to 5 times a week' = 234 times
- 4 '2 to 3 times a week' = 130 times
- 5 'once a week' = 52 times
- 6 '2 to 3 times a month' = 30 times
- 7 'once a month' = 12 times
- 8 'less than once a month' = 6 times

QFVOL =	DESCRIPTION
0 through 9,000	Number of standard drinks in past 12 months
99999	Missing

**ALDAILY Daily drinking**

Based on ac5 -- recoded for total sample.

ALDAILY=	DESCRIPTION	CONDITION
0	Non-daily /non-drinker past 12 months	ac5=3 through 8, and system missing=0
1	Daily drinker past 12 months	ac5=1,2

**FIVEWK Five or more drinks in a single sitting weekly (in the past 12 months)**

Based on item five – recoded for total sample

FIVEWK=	DESCRIPTION	CONDITION
0	No/ non-drinker past 12 months	five =5 through 9, and system missing =0
1	Five plus weekly past 12 months	five =1 through 4

See also: **FIVEMN** - Five or more drinks in a single sitting monthly.**ALC7D Total drinks in past 7 days (in standard drinks)**

Based on items Sunday to Saturday – total no. of standard drinks consumed in the past 7 days

ALC7D = summation of items Sunday, Monday, ..., Saturday

**ALCLEV4 Daily Alcohol Intake Level <sup>1</sup> (in the past 12 months)**

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

Based on QFVOL in grams of alcohol and standard drinks per day, recoded for total sample.

Daily Alcohol Intake Level	Standard Drinks per Day (1 standard drink=13.6grams)	
	Males	Females
0= Abstinence	0	0
1= Low	0.01 - 3.00	0.01- 1.50
2= Hazardous	3.01 - 4.50	1.51- 3.00
3= Harmful	4.51+	3.01+

Note: <sup>1</sup> (see English et. al, 1993)

## LOW RISK DRINKING (percentage exceeding low-risk drinking guidelines)

Canadian guidelines referring to “low-risk drinking” were disseminated in 1994 following an international conference on health benefits and risks (Ashley, Ferrence, et. al.1994). In 1997, revised guidelines were released by the former Addiction Research Foundation (currently CAMH) and the Canadian Centre on Substance Abuse. These guidelines have now been endorsed by various national and provincial government and non-government agencies (Bondy, Rehm, et. al.1999).

The “low-risk drinking” guidelines (LRD) recommend that men and women limit weekly alcohol intake to no more than 14 and 9 standard drinks, respectively. Also, alcohol intake on any one day should generally be limited to 2 standard drinks. Caution should be taken to avoid intoxication and injury, and circumstances were identified where abstinence may be warranted. The guidelines are intended to represent low risk of the most important forms of harm and to address usual drinking over many years.

The derived variable for our survey, **LRISKDRK**, is the percentage exceeding the low-risk drinking guidelines. It is based on items ALC7D and items sunday to saturday.

LRISKDRK	DESCRIPTION	CONDITION	
		Males	Females
0	Not exceeding LRD/ non-drinker (past 7days)	14 or less drinks/week AND 2 or less drinks/day	9 or less drinks/week AND 2 or less drinks/day
1	Exceeding weekly and daily sex specific limits (past 7 days)	15+ drinks/week 3+drinks/day	10+ drinks/week 3+ drinks/day

## AUDIT, AUDIT8

### **AUDIT derived variables**

#### **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 problems (Saunders, Babor, et. al. 1993). 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.

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

Variable name	AUDIT Items	Recoded category
Alcohol Intake		
<b>ac5</b> (aud1)	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
<b>ac6a</b> (aud2)	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
<b>five</b> (aud3)	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		
<b>aud4</b>	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
<b>aud5</b>	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
<b>aud6</b>	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		

<b>aud7</b>	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
<b>aud8</b>	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
<b>aud9</b>	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
<b>aud0</b> (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**

summation of: aud1, aud2, aud3, aud4, aud5, aud6, aud7, aud8, aud9, aud10

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

**AUDIT8      AUDIT score cut-off 8+ (drink at hazardous or harmful levels)**

Based on AUDIT

AUDIT8=	DESCRIPTION	CONDITION
0 = "no"	AUDIT score less than 8	AUDIT ge 0 and AUDIT le 7
1 = "yes"	AUDIT score of 8 and over	AUDIT ge 8

## ILLICIT DRUGS

### 1. CANNABIS

**CANLIFE**      **Lifetime cannabis use**  
Based on cn1

CANLIFE=	DESCRIPTION	CONDITION
0 = "no"	Never used	cn1=5
1= "yes"	Ever used in lifetime	cn1=1

**CAN12M**      **Cannabis use past 12 months**  
Based on cn2 – recoded for total sample

CAN12M=	DESCRIPTION	CONDITION
0 = "no"	Never used/ not used past 12 months	cn2=9
1= "yes"	Used past 12 months	cn2=1 through 8

**CAN3M**      **Cannabis use past 3 months**  
Based on CAN3 – recoded for total sample

CAN3M=	DESCRIPTION	CONDITION
0 = "no"	Never used/ not used past 3 months	cn3m=0
1= "yes"	Used past 3 months	cn3m=1 through 4

See also: cannabis and driving (CANDRIV).

### 2. CANNABIS PROBLEMS - WHO-ASSIST and CUDIT

To assess cannabis problems we used 2 screeners – the ASSIST and the CUDIT. Respondents were randomly assigned so that half of the sample received the “WHO-ASSIST” items (cnas1 to cnas6), whereas the other half received the “CUDIT” items (cud1 to cud10).

#### 2.1. ASSIST (Based on WHO’s Alcohol, Smoking and Substance Involvement Screening Test )

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)(see Appendix E).

The ASSIST is asked only of **past 3 months** users. The ASSIST score ranges from 0 to 39. Three

categories 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.

**ASISTCAN Cannabis ASSIST score**

Based on 6 items CN3M, CNAS1 through CNAS5.

summation of items: cn3m, cnas1, cnas2, cnas3, cnas4, cnas5

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

**ASISTCN3 Risk level for cannabis consumption - 3 categories**

Based on CANASIST score

ASISTCN3=	DESCRIPTION	CONDITION
0= “low”	Score <=3 Low risk of developing health and other problems	ASISTCAN 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

**ASISTCN2 Risk level for cannabis consumption - 2 categories**

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

ASISTCN2=	DESCRIPTION	CONDITION
0= “low”	Score <=3 Low risk of developing health and other problems	ASISTCAN 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

## 2.2. CUDIT (The Cannabis Use Disorder Identification Test)

The Cannabis Use Disorder Identification Test (CUDIT), a screening instrument based on the Alcohol Use Disorders Identification Test (AUDIT), was developed for identifying a current cannabis disorder (cannabis abuse or cannabis dependence) (Curtin et.al. 2005).

The **CUDIT** is asked only of **past 3 months** users. The **CUDIT** score ranges from 0 to 40. A score of 8 or more is conventionally used as a cut-off point to estimate the percentage who experience a current cannabis disorder.

Derived **CUDIT** variables (**CUDIT**, **CUDIT8**) are based on the following items:

Variable name	CUDIT Items	Recoded category
	Cannabis Consumption	
<b>cud1</b>	1. How often did you use cannabis in the past 3 months?	0. Never
		1. Monthly or less
		2. 2-4 times/month
		3. 2-3 times/week
		4. 4+ times/week
<b>cud2</b>	2. How many hours were you intoxicated on a typical day when you had been using cannabis?	0. None/ One or two
		1. Three to Four
		2. Five or Six
		3. Seven to Nine
		4. Ten or more
<b>cud3</b>	3. About how often during the past 3 months were you intoxicated for 6 or more hours?	0. Never
		1. Less than monthly
		2. Monthly
		3. Weekly
		4. Daily or almost daily
	Dependence Indicators	
<b>cud4</b>	4. How often during the past 3 months you found that you were not able to stop using cannabis once you had started?	0. Never
		1. Less than monthly
		2. Monthly
		3. Weekly
		4. Daily or almost daily
	5. How often during the past 3 months have you	0. Never

<b>cud5</b>	failed to do what was normally expected from you because of your use of cannabis?	1. Less than monthly
		2. Monthly
		3. Weekly
		4. Daily or almost daily
<b>cud6</b>	6. How often during the past 3 months did you need to use cannabis in the morning to get yourself going after a heavy session of using cannabis?	0. Never
		1. Less than monthly
		2. Monthly
		3. Weekly
<b>cud7</b>	7. How often during the past 3 months have you had a feeling of guilt or remorse after using cannabis?	0. Never
		1. Less than monthly
		2. Monthly
		3. Weekly
<b>cud8</b>	8. How often during the past 3 months have you had a problem with your memory or concentration after using cannabis?	0. Never
		1. Less than monthly
		2. Monthly
		3. Weekly
<b>cud9</b>	9. Have you or someone else ever been injured as a result of your cannabis use?	0. No
		2. Yes, but not in the past 3 months
		4. Yes, during the past 3 months
<b>cud10</b>	10. Has a relative or friend or a doctor or other health worker ever been concerned about your use of cannabis or suggested that you cut down?	0. No
		2. Yes, but not in the past 3 months
		4. Yes, during the past 3 months

**CUDIT            CUDIT score**

summation of: cud1, cud2, cud3, cud4, cud5, cud6, cud7, cud8, cud9, cud10

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

**CUDIT8            CUDIT score cut-off 8+ (current cannabis use problems)**

Based on CUDIT

CUDIT8=	DESCRIPTION	CONDITION
0 = "no"	CUDIT score less than 8	CUDIT le 7
1= "yes"	CUDIT score of 8 and over	CUDIT ge 8

**MENTAL HEALTH**

To measure overall mental wellness we used the 12-item General Health Questionnaire (GHQ-12) (Goldberg & Hillier, 1979), a screening instrument that evaluates two overarching problems: depression/anxiety and problems with social functioning. Although the GHQ does not provide a clinical determination of psychiatric disorder, it does provide an indication of an individual’s risk of future problems.

**1. GENERAL HEALTH QUESTIONNAIRE (GHQ12)**

For the first time, the CAMH Monitor incorporated the GHQ into the 1999 survey. The item wording in 2005 took the standard GHQ form: "Over the past weeks, have you....". The GHQ items (named gq1 to gq12 in the questionnaire) have been recoded to a "0-3" scale and renamed ghq1 to ghq12.

Derived **GHQ12** variables are based on the following items:

<b>Over the past few weeks, ...</b>	<b>Recoded Categories</b>
<b>ghq1.</b> ...have you been able to concentrate on whatever you’re doing?	0. Better than usual
	1. Same as usual
	2. Less than usual
	3. Much less than usual
<b>ghq2.</b> ... have you felt that you are playing a useful part in things?	0. More so than usual
	1. Same as usual
	2. Less useful than usual
	3. Much less useful than usual

<b>Over the past few weeks, ...</b>	<b>Recoded Categories</b>
<b>ghq3.</b> ... have you felt capable of making decisions about things?	0. More so than usual
	1. Same as usual
	2. Less so than usual
	3. Much less capable
<b>ghq4.</b> ... have you been able to enjoy your day-to-day activities ?	0. More so than usual
	1. Same as usual
	2. Less so than usual
	3. Much less than usual
<b>ghq5.</b> ... have you been able to face up to your problems?	0. More so than usual
	1. Same as usual
	2. Less so than usual
	3. Much less than usual
<b>ghq6.</b> ... have you been feeling reasonably happy?	0. More so than usual
	1. Same as usual
	2. Less so than usual
	3. Much less than usual
<b>ghq7.</b> ... have you lost much sleep because of worry?	0. Not at all
	1. No more than usual
	2. Rather more than usual
	3. Much more than usual
<b>ghq8.</b> ... have you felt constantly under strain?	0. Not at all
	1. No more than usual
	2. Rather more than usual
	3. Much more than usual
<b>ghq9.</b> ... have you felt you could not overcome your difficulties?	0. Not at all
	1. No more than usual
	2. Rather more than usual
	3. Much more than usual
<b>ghq10.</b> ... have you been feeling unhappy and depressed?	0. Not at all
	1. No more than usual
	2. Rather more than usual
	3. Much more than usual
<b>ghq11.</b> ... have you been losing confidence in yourself?	0. Not at all
	1. No more than usual
	2. Rather more than usual
	3. Much more than usual
<b>ghq12.</b> ... have you been thinking of yourself as a worthless person?	0. Not at all
	1. No more than usual
	2. Rather more than usual
	3. Much more than usual

**GHQ12L      GHQ12 Likert summary score (0-36).**

Based on items ghq1 to ghq12.

Total Score **GHQ12L** = summation of: ghq1, ghq2, ghq3, ghq4, ghq5, ghq6, ghq7, ghq8, ghq9, ghq10, ghq11, ghq12.  
min: 0    max: 36 (higher score = increased likelihood of impaired mental health )

**GHQ3+      GHQ score cut-off 3+**

Based on GHQ12BI

The GHQ also yields a summary statistic to estimate the percentage experiencing significant disinterest, and poor functioning which we label elevated psychological distress, defined as reporting at least 3 of the 12 symptoms. The total score, **GHQ12BI**, is based on a binary scoring (ghq1\_bi, ..., ghq12\_bi; range 0-12).

GHQ3+ =	DESCRIPTION	CONDITION
0 = "no"	GHQ12BI score less than 3	GHQ12BI ge 0 and GHQ12BI le 3
1= "yes"	GHQ12BI score of 3 and over	GHQ12BI ge 3

**2. HRQOL - HEALTH-RELATED QUALITY OF LIFE MEASURES**

Based on the health-related quality of life core module (HRQOL-4) developed by the Centers for Disease Control and Prevention (CDC), Atlanta, US.

Investigators at the Centers for Disease Control and Prevention (CDC) have developed a brief survey tool to identify health-related quality of life in adult populations (Ôunpuu, Krueger et al. 2000; Moriarty, Zack et al. 2003). The four-item HRQOL core module measures self-perceived health, recent physical and mental health, and recent activity limitation. HRQOL measures capture the key concepts of health, identified by the World Health Organization (WHO) in 1948, as "a state of complete physical, mental, and social well-being – not merely the absence of disease or infirmity."

HRQOL measures are based on 5 items: gh1, hs1a, gh2r, gh3r, gh4. Unlike other health profiles, the HRQOL measures do not use a summary score or subscale scores based on psychometrically derived or preference-based weights. The only scoring used is with a summary "unhealthy days" index, computed by adding a respondent's physically and mentally unhealthy days, with a maximum of 30 days for one person. For comparing populations and examining patterns and trends, population means are generally used for the "days" measures. For some analyses, derived measures based on a cut point are used, for example, "frequent mental distress" is defined as 14 or more mentally unhealthy days reported by a respondent.

## DERIVED “HRQOL” VARIABLES

<b>FAIRHLT</b>	<b>Percent fair or poor health</b> Based on item gh1 (self-rated health) Recoded into 2 categories: ‘0’ (excellent, very good, good); ‘1’ (fair, poor)
<b>FAIRMHLT</b>	<b>Percent fair or poor mental health</b> Based on item hs1a (self-rated mental health) Recoded into 2 categories: ‘0’ (excellent, very good, good); ‘1’ (fair, poor)
<b>UNHLTPD</b>	<b>Physically unhealthy days</b> Based on item gh2r. Range: 0-30.
<b>UNHLTMD</b>	<b>Mentally unhealthy days</b> Based on item gh3r. Range: 0-30.
<b>ACTLIMD</b>	<b>Activity limitation days</b> Based on item gh4. Range: 0-30.
<b>UNHLTD</b>	<b>Sum of unhealthy days (physically &amp; mentally)</b> Sum of items UNHLTPD and UNHLTMD, recoded so max=30. Range: 0-30.
<b>MENTDISD</b>	<b>Frequent mental distress days</b> Based on item UNHLTMD (mentally unhealthy days) Recoded into 2 categories: ‘0’ (0-13 days); ‘1’ (14+ days) (as recommended by CDC).

## GAMBLING

### 1. Gambling Involvement (past 12 months)

Derived gambling involvement in the past 12 months variables are based on 9 frequency items (g1 to g9; 7 categories) recoded into 9 binary variables (1=yes/ 0=no) as follows: **Lottery** (bought lottery tickets), **Sportsel** (bought Sports Select/Proline tickets), **Bingo** (spent money playing bingo), **Horses** (bet on horse races), **Casino** (gambled at a casino), **Casont** (gambled at a casino in Ontario), **Caslots** (bet on slots at a casino), **Casgame** (bet on table games at a casino), **Slots** (bet on slots at racetrack), **Cards** (bet money on card games), **Sports** (bet money on sports/sport pools), and **Onlineg**.(bet money over the Internet) (see recoding example below)

**LOTTERY** Bought lottery tickets past 12 months  
Based on g1

LOTTERY=	DESCRIPTION	CONDITION
0 = "no"	Never past 12 months	g1 =7
1= "yes"	Bought tickets past 12 months	g1= 1 through 6

### 2. Gambling Problems – CPGI (Canadian Problem Gambling Index)

Gambling Problems were measured using 9 items of the Canadian Problem Gambling Index (CPGI) (Ferris & Wynne, 2001).The CPGI was developed in 2000 by a research team funded by the Canadian Centre of Substance Abuse for the Inter-Provincial Task Force on Problem Gambling. The goal was to develop a new, more meaningful measure for problem gambling for use in general population surveys. Although the CPGI does not provide a clinical determination of psychiatric disorder, it does provide an indication of an individual's risk of future problems.

Derived **CPGI** variables are based on the following items:

Thinking about the past 12 months ...	Recoded Categories
<b>cpgi1</b> ... how often have you bet more than you could really afford to lose?	0. Never
	1. Sometimes
	2. Most of the time
	3. Almost always
<b>cpgi2</b> ... how often have you needed to gamble with larger amounts of money to get the same feeling of excitement?	0. Never
	1. Sometimes
	2. Most of the time
	3. Almost always
	0. Never

Thinking about the past 12 months ...	Recoded Categories
<b>cpgi3</b> ... when you gambled, how often did you go back another day to try to win back the money you lost?	1. Sometimes
	2. Most of the time
	3. Almost always
<b>cpgi4</b> ... how often have you borrowed money or sold anything to get money to gamble?	0. Never
	1. Sometimes
	2. Most of the time
<b>cpgi5</b> ... how often have you felt that you might have a problem with gambling?	0. Never
	1. Sometimes
	2. Most of the time
<b>cpgi6</b> ... how often has gambling caused you any health problems, including stress or anxiety?	0. Never
	1. Sometimes
	2. Most of the time
<b>cpgi7</b> ... how often have people criticized your betting or told you that you had a gambling problem, regardless of whether or not you thought it was true?	0. Never
	1. Sometimes
	2. Most of the time
<b>cpgi8</b> ... how often has your gambling caused any financial problems for you or your household?	0. Never
	1. Sometimes
	2. Most of the time
<b>cpgi9</b> ... how often have you felt guilty about the way you gamble or what happens when you gamble?	0. Never
	1. Sometimes
	2. Most of the time
	3. Almost always

### CPGIT

#### CPGI total summary score (total sample)

Items cpgi1 to cpgi9 were first recoded for total sample (including “0” for non-gamblers)

Total score **CPGIT** = summation of: cpgi1, cpgi2, cpgi3, cpgi4, cpgi5, cpgi6, cpgi7, cpgi8, cpgi9

min: 0 max: 27 (higher score = increased likelihood of gambling problems)

### CPGIT3

#### Risk level for gambling problems - 3 categories

Based on CPGIT score (total sample)

CPGIT3=	DESCRIPTION	CONDITION
0= “no problem/low”	Score <=2 Low risk of developing gambling problems	CPGIT le 2
1= “moderate”	3<= Score <=7 Moderate risk of developing gambling problems	CPGIT ge 3 and le 7
2= “high”	Score >=8 High risk of developing gambling problems and likely to be pathological gambler	CPGIT ge 8

**CPGIT2 Risk level for gambling problems - 2 categories**  
Based on CPGIT score (total sample)

CPGIT2=	DESCRIPTION	CONDITION
0= “no problem/low”	Score <=2 Low risk of developing gambling problems	CPGIT le 2
1= “moderate/high”	Score >=3 Moderate or high risk of developing gambling problems	CPGIT ge 3

**CPGIT8 CPGIT score cut-off 8+ ( at high risk of developing gambling problems, likely to be pathological gambler – binary)**  
Based on CPGIT score

CPGIT8	DESCRIPTION	CONDITION
0= “no”	CPGIT Score < 8	CPGIT le 7
1= ”yes”	CPGIT Score >= 8	CPGIT ge 8

## DEMOGRAPHICS

### **AGE**      **Age of respondent**

AGE = 2003 - Birth (year of birth)

Min:18    Max:96

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

AGECAT3	DESCRIPTION	CONDITON
1	18 - 34 years	age = 18 thru 34
2	35 - 54 years	age = 35 thru 54
3	55 years and older	age = 55 thru 96

### **AGECAT5**      **Age recoded in 5 categories** Based on age

AGECAT5	DESCRIPTION	CONDITION
1	18 - 29 years	age= 18 thru 29
2	30 - 39 years	age = 30 thru 39
3	40 - 49 years	age = 40 thru 49
4	50 - 64 years	age = 50 thru 64
5	65 years and older	age = 65 thru 96

**EDUCAT4 Highest level of education recoded ( 4 categories)**  
Based on sd2

EDUCAT4	DESCRIPTION	CONDITION
1	less than high school	sd2 = 1 thru 4
2	completed high school	sd2 = 5
3	some post-secondary (college or university)	sd2 = 6 thru 10
4	university degree	sd2 = 11 thru 14

**EMPCAT7 Employment status recoded ( 7 categories)**  
Based on sd6

EMPCAT7	DESCRIPTION	CONDITION
1	full-time	sd6=1
2	part-time	sd6=2
3	unemployed	sd6=4
4	retired	sd6=5
5	homemaker	sd6=6
6	student	sd6=7
7	self-employed	sd6=8
8	other	sd6=0,3

**MARSTAT3 Marital status recoded ( 3 categories)**  
Based on sd5

MARSTAT3	DESCRIPTION	CONDITION
1	Married/ Living with partner	sd5=1,2
2	Previously married (divorced, widowed, separated)	sd5=3,4,5
3	Never married	sd5=6

**REGPC5      Regions recoded based on Postal Codes (5 regions)**

Based on pcod

REGPC5	DESCRIPTION	CONDITION (first letter for PC)
1	Toronto	Postal Code = M
2	Toronto Outskirts	Postal Code = L
3	East	Postal Code = K
4	West	Postal Code = N
5	North	Postal Code = P

**REGPH7      Public Health Planning Regions (7 regions )**

Based on the item “county” and OMH Planning Regions (see below)

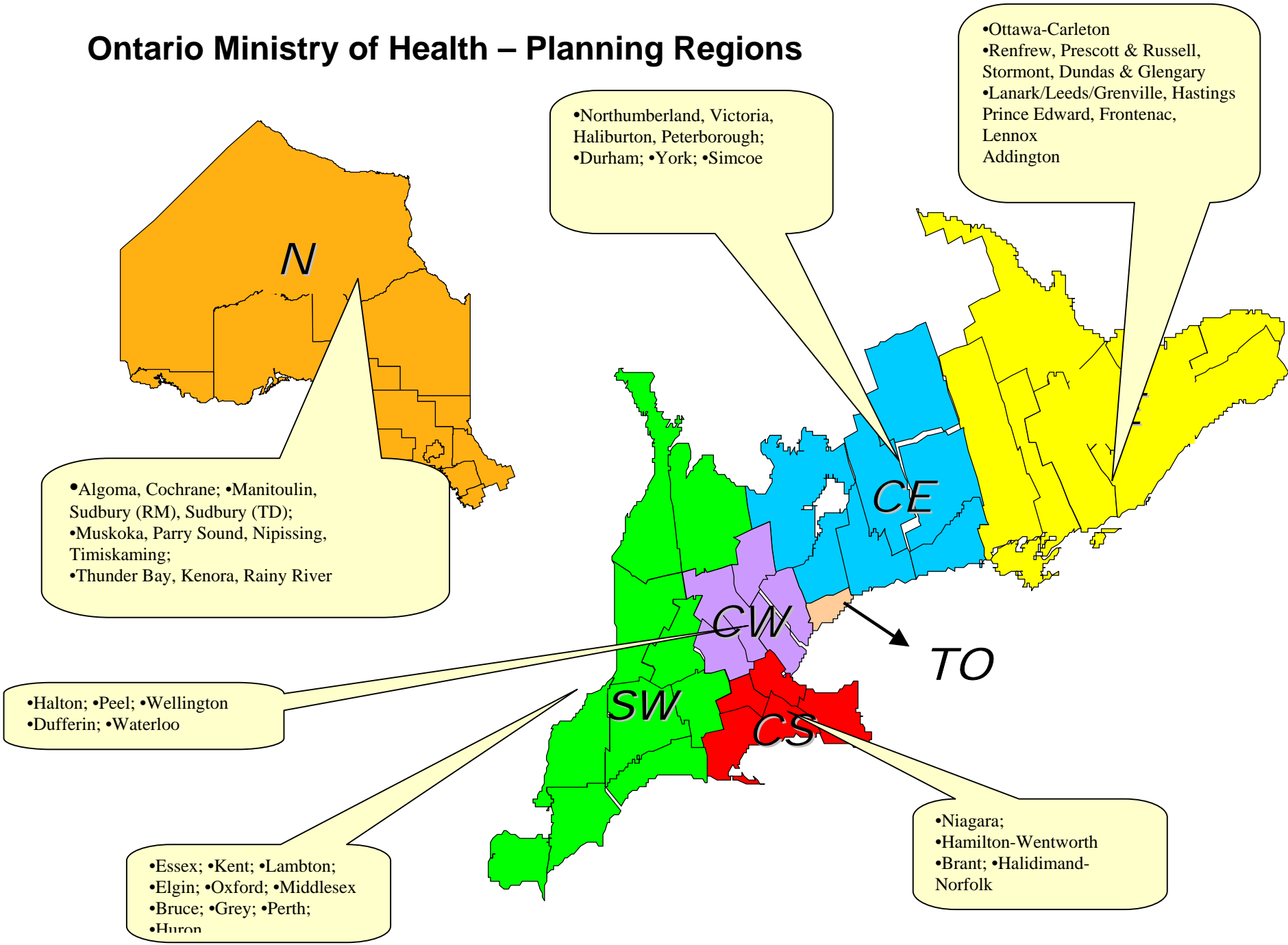
REGPH7	DESCRIPTION	CONDITION
1	Toronto	county = 20
2	Central South	county = (25 thru 29)
3	Central West	county = (21 thru 24, 30)
4	South West	county = (31 thru 42)
5	Central East	county = (14 thru 19, 43, 46)
6	Eastern Region	county = (1 thru 13, 47 )
7	North	county = (44, 48 thru 60)

## Ontario Ministry of Health - Planning Regions

OMH Planning Region	Counties (23 Local Areas)
Toronto	
Central South	Niagara Hamilton-Wentworth Brant, Haldimand-Norfolk
Central West	Halton Peel Wellington, Dufferin Waterloo
South West	Essex Kent, Lambton Elgin, Oxford, Middlesex Bruce, Grey, Perth, Huron
Central East	Northumberland, Victoria, Haliburton, Peterborough Durham York Simcoe
Eastern Region	Ottawa-Carleton Renfrew, Prescott & Russell, Stormont, Dundas & Glengarry Lanark/Leeds/Grenville, Hastings, Prince Edward, Frontenac, Lennox & Addington
North	Algoma, Cochrane Manitoulin, Sudbury (R.M.), Sudbury (T.D.) Muskoka, Parry Sound, Nipissing, Timiskaming Thunder Bay, Kenora, Rainy River

Source: Ontario Ministry of Health. *Ontario Health Survey 1996-1997 Derived Variable Document*. Toronto: Ontario Ministry of Health, 1999.

# Ontario Ministry of Health – Planning Regions



**HINCOME Household Income Before Taxes (past year)**

HINCOME=	DESCRIPTION	CONDITION
1	less than \$20,000	sd10 lt 20 or d10b=1
2	between \$20,000 and \$29,999.99	(sd10 ge 20 and sd10 lt 30) or d10b=2
3	between \$30,000 and \$39,999.99	(sd10 ge 30 and sd10 lt 40) or d10b=3
4	between \$40,000 and \$49,999.99	(sd10 ge 40 and sd10 lt 50) or d10b=4
5	between \$50,000 and \$59,999.99	(sd10 ge 50 and sd10 lt 60) or d10b=5
6	between \$60,000 and \$69,999.99	(sd10 ge 60 and sd10 lt 70) or d10b=6
7	between \$70,000 and \$79,999.99	(sd10 ge 70 and sd10 lt 80) or d10b=7
8	between \$80,000 and \$89,999.99	(sd10 ge 80 and sd10 lt 90) or d10b=8
9	between \$90,000 and \$100,000	(sd10 ge 90 and sd10 lt 100) or d10b=9
10	more than \$100,000	(sd10 ge 100) or d10b=10
98	Don' know	Don' know
99	Refused	Refused

**HINCCAT5 Household Income (5 categories)**

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)

Classification Number	Occupational Classification 1980	Socio-Economic Score Blishen 1981
1111	Members of legislative bodies	55.08
1113	Government administrators	66.84
1115	Post office management	38.19
1116	Inspectors and regulatory officers, government	56.42
1119	Officials and administrators unique to government:n.e.c.	59.94
1130	General managers and other senior officials	71.62
1131	Management:natural sciences and engineering	79.23
1132	Management:social sciences and related fields	62.53
1133	Administrators in teaching and related fields	78.34
1134	Administrators in medicine and health	68.89
1135	Financial management	60.65
1136	Personnel and industrial relations management	62.87
1137	Sales and advertising management	50.07
1141	Purchasing management	50.83
1142	Services management	40.99
1143	Production management	57.57
1145	Management: construction operations	55.91
1146	Farm management	32.06
1147	Management:transport and communications operations	61.01
1151	Other management:mines and oil wells	66.39
1152	Other management:durable goods manufacture	56.56
1153	Other management:non-durable goods manufacture	54.91
1154	Other management:construction	49.4
1155	Other management:transportation and communication	56.38
1156	Other management:trade	47.79
1157	Other management:service	52.49
1158	Other management: other industries	56.83
1171	Accountants, auditors and other financial officers	59.44
1173	Organization and methods analysts	65.98
1174	Personnel and related officers	57.19
1175	Purchasing officers+buyers, except wholesale+retail trade	52.23
1176	Inspectors and regulatory officers:n.e.c.	52.51
1179	Related to management and administration:n.e.c.	57.55
2111	Chemists	63.47
2112	Geologists	71.01
2113	Physicists	73
2114	Meteorologists	70.66
2117	Physical sciences:technologists and technicians	54.05
2119	Physical sciences:n.e.c.	41.81
2131	Agriculturists and related scientists	62.19
2133	Biologists and related scientists	65.63
2135	Life sciences:technologists and technicians	52.86
2139	Life sciences:n.e.c.	51.01
2141	Architects	68.12
2142	Chemical engineers	72.47
2143	Civil engineers	71.7
2144	Electrical engineers	70.48
2145	Industrial engineers	64.07
2146	Agricultural engineers	64.22
2147	Mechanical engineers	68.37
2151	Metallurgical engineers	71.05
2153	Mining engineers	72.8
2154	Petroleum engineers	74.67
2155	Aerospace engineers	65.79
2156	Nuclear engineers	75.44
2157	Community planners	65.11
2159	Professional engineers:n.e.c.	70.27
2160	Supervisors:other occup. in architecture and engineering	62.97
2161	Surveyors	46.22
2163	Draughting	53.83

2164	Architectural technologists and technicians	55.82
2165	Engineering technologists and technicians	56.57
2169	Other occupations in architecture and engineering:n.e.c.	35.47
2181	Mathematicians, statisticians and actuaries	61.91
2183	Systems analysts, computer programmers and related	60.73
2189	Mathematics, statistics, systems analysis + related:n.e.c.	48.24
2311	Economists	69.18
2313	Sociologists, anthropologists + related social scientists	63.09
2315	Psychologists	65.36
2319	Social sciences:n.e.c.	49.87
2331	Social workers	60.11
2333	Welfare and community services	36.89
2339	Social work and related fields:n.e.c.	44.39
2341	Judges and magistrates	93.27
2343	Lawyers and notaries	75.6
2349	In law and jurisprudence:n.e.c.	48.72
2350	Supervisors:library, museum and archival sciences	57.97
2351	Librarians, archivists and conservators	55.4
2353	Technicians in library, museum and archival sciences	51.11
2359	Library, museum and archival sciences:n.e.c.	37.7
2391	Educational and vocational counsellors	67.61
2399	Other social sciences and related fields:n.e.c.	51.54
2511	Ministers of religion	52.84
2513	Nuns and brothers	42.17
2519	Religion:n.e.c.	43.27
2711	University teachers	75.87
2719	University teaching and related:n.e.c.	46.83
2731	Elementary and kindergarten teachers	63.64
2733	Secondary school teachers	70.19
2739	Elementary and secondary school teaching+related:n.e.c.	43.38
2791	Community college and vocational school teachers	66.03
2792	Fine arts school teachers:n.e.c.	40.93
2793	Post-secondary school teachers:n.e.c.	67.05
2795	Teachers of exceptional students:n.e.c.	58.09
2797	Instructors and training officers:n.e.c.	49.94
2799	Other teaching and related:n.e.c.	53.23
3111	Physicians and surgeons	101.32
3113	Dentists	101.74
3115	Veterinarians	72.24
3117	Osteopaths and chiropractors	70.24
3119	Health diagnosing and treating:n.e.c.	57.21
3130	Supervisors:nursing, therapy and related assisting	63.51
3131	Nurses, registered, graduate and nurses-in-training	55.26
3132	Orderlies	38.68
3134	Registered nursing assistants	46.51
3135	Nursing attendants	33.6
3136	Audio and speech therapists	62.36
3137	Psychotherapists	56.56
3138	Occupational therapists	55.23
3139	Nursing, therapy and related assisting:n.e.c.	40.44
3151	Pharmacists	64.39
3152	Dietitians and nutritionists	59.31
3153	Optometrists	79.63
3154	Dispensing opticians	48.55
3155	Radiological technologists and technicians	56.78
3156	Medical laboratory technologists and technicians	55.79
3157	Denturists	59.02
3158	Dental hygienists and dental assistants	45.02
3161	Dental laboratory technicians	45.15
3162	Respiratory technicians	59.05
3169	Other in medicine and health:n.e.c.	39.86
3311	Painters, sculptors and related artists	36.88
3313	Product and interior designers	43.47
3314	Advertising and illustrating artists	47.23
3315	Photographers and cameramen	44.66
3319	Fine+commercial art, photography+related fields:n.e.c.	40.57
3330	Producers and directors, performing and audio-visual arts	57.04

3331	Conductors, composers and arrangers	42.01
3332	Musicians and singers	36.58
3333	Music and musical entertainment related:n.e.c.	32.35
3334	Dancers and choreographers	32.94
3335	Actors/actresses	42.94
3337	Radio and television announcers	46.43
3339	Performing and audio-visual arts:n.e.c.	37.54
3351	Writers and editors	54.58
3355	Translators and interpreters	57.3
3359	Writing:n.e.c.	50.15
3360	Supervisors: sports and recreation	38.48
3370	Coaches, trainers, instructors+managers:sport+recreation	36.71
3371	Referees and related officials	23.77
3373	Athletes	40.36
3375	Attendants: sport and recreation	24.93
3379	Sport and recreation:n.e.c.	25.74
4110	Supervisors:stenographic and typing	46
4111	Secretaries and stenographers	41.82
4113	Typists and clerk-typists	38.47
4130	Supervisors:bookkeeping, account-recording and related	45.39
4131	Bookkeepers and accounting clerks	40.28
4133	Cashiers and tellers	28.31
4135	Insurance, bank and other finance clerks	40.51
4137	Statistical clerks	41.79
4139	Bookkeeping, account-recording and related:n.e.c.	40.23
4140	Supervisors:office machine and e.d.p.equipment operators	51.16
4141	Office machine operators	37.39
4143	Electronic data-processing equipment operators	41.93
4150	Supervisors:material recording, scheduling + distributing	44.5
4151	Production clerks	43.11
4153	Shipping and receiving clerks	34.11
4155	Stock clerks and related	35.46
4157	Weighers	32.07
4159	Material recording, scheduling and distributing:n.e.c.	31.89
4160	Supervisors:library, file + correspondence clerks + related	50.57
4161	Library and file clerks	34.85
4169	Library, file and correspondence clerks + related:n.e.c.	43.5
4170	Supervisors:reception, info., mail + message distribution	46.46
4171	Receptionists and information clerks	35.04
4172	Mail carriers	42.29
4173	Mail and postal clerks	38.15
4175	Telephone operators	33.25
4177	Messengers	28.82
4179	Reception, information, mail+ message distribution:n.e.c.	34.9
4190	Supervisor:other clerical and related:n.e.c.	47.88
4191	Collectors	43.1
4192	Claim adjusters	41.7
4193	Travel clerks, ticket, station, and freight agents	44.92
4194	Hotel clerks	31.63
4195	Personnel clerks	45.22
4197	General office clerks	37.93
4199	Other clerical and related:n.e.c.	39.01
5130	Supervisors:sales:commodities	41.01
5131	Technical sales and related advisers	57.89
5133	Commercial travellers	50.52
5135	Sales clerks and salespersons:commodities:n.e.c.	30.93
5141	Street vendors and door-to-door sales	29.95
5143	Newspaper carriers and vendors	17.81
5145	Service station attendants	21.47
5149	Sales:commodities:n.e.c.	29.16
5170	Supervisors:sales:services	56.44
5171	Insurance sales	50.18
5172	Real estate sales	49.99
5173	Sales agents and traders:securities	58.62
5174	Advertising sales	47.26
5177	Business services sales	52.09
5179	Sales:services:n.e.c.	44.56

5190	Supervisors:other sales	44.32
5191	Buyers, wholesale and retail trade	46.08
5193	Route drivers	35.73
5199	Other sales:n.e.c.	32.84
6111	Fire-fighting	51.17
6112	Police officers and detectives, government	58.78
6113	Police agents and investigators, private	46.6
6115	Guards and related security	31.95
6116	Commissioned officers, armed forces	62.19
6117	Other ranks, armed forces	41.69
6119	Protection service:n.e.c.	33.2
6120	Supervisors:food + beverage preparation + related service	34.64
6121	Chefs and cooks	25.56
6123	Bartenders	29.24
6125	Food and beverage serving	23.31
6129	Food and beverage preparation and related service:n.e.c.	26.52
6130	Supervisors:in lodging and other accommodation	31.36
6133	Lodging cleaners, except private households	21.37
6135	Sleeping-car and baggage porters	27.46
6139	Lodging and other accommodation:n.e.c.	26.13
6141	Funeral directors, embalmers, and related	47.32
6142	Housekeepers, servants and related	22.08
6143	Barbers, hairdressers and related	35.62
6144	Guides	32.87
6145	Travel and related attendants, except food and beverage	48.83
6147	Child-care occupations	23.7
6149	Personal service:n.e.c.	25.53
6160	Supervisors:apparel and furnishings service	34.28
6162	Laundering and dry cleaning	25.9
6165	Pressing	24.49
6169	Apparel and furnishings service:n.e.c.	24.49
6190	Supervisors:other service	37.46
6191	Janitors, charworkers and cleaners	26.36
6193	Elevator-operating	32.21
6198	Labouring and other elemental:other services	21.24
6199	Other services:n.e.c.	27.6
7113	Livestock farmers	29.59
7115	Crop farmers	31.32
7119	Farmers:n.e.c.	27.92
7180	Foremen/women:other farming, horticultural + animal husbandry	38.95
7183	Livestock farm workers	25.36
7185	Crop farm workers	22.04
7195	Nursery and related workers	26.99
7196	I.t.g. + s.:other farming, horticultural + animal husbandry	25.71
7197	Farm machinery operators	23.76
7199	Other farming, horticultural and animal husbandry:n.e.c.	23.34
7311	Captains and other officers:fishing vessels	36.35
7313	Net, trap and line fishing	24.59
7315	Trapping and related	19.02
7319	Fishing, trapping and related:n.e.c.	22.73
7510	Foremen/women:forestry and logging	45.16
7511	Forestry conservations	34.14
7513	Timber cutting and related	25.23
7516	Log inspecting, grading, scaling and related	44.19
7517	Log hoisting, sorting, moving and related	34.57
7518	Labouring and other elemental:forestry and logging	25.34
7519	Forestry and logging:n.e.c.	32.3
7710	Foremen/women:mining + quarrying including oil + gas field	54.07
7711	Rotary well-drilling and related	42.43
7713	Rock and soil-drilling	40.23
7715	Blasting	40.43
7717	Mining and quarrying:cutting, handling and loading	39.56
7718	Labouring + other elemental:mining + quarrying including oil + gas	34.73
7719	Mining and quarrying including oil and gas field:n.e.c.	40.74
8110	Foremen/women:mineral ores	51.56
8111	Crushing and grinding:mineral ores	39.45
8113	Mixing, separating, filtering and related:mineral ores	42.59

8115	Melting and roasting:mineral ores	43.35
8116	I.t.g. + s.:mineral ore treating	45.92
8118	Labouring and other elemental:mineral ore treating	37.94
8119	Mineral ore treating:n.e.c.	40.81
8130	Foremen/women:metal processing and related	51.27
8131	Metal smelting, converting and refining	40.3
8133	Metal heat-treating	39.33
8135	Metal rolling	41.18
8137	Moulding, coremaking and metal casting	36.45
8141	Metal extruding and drawing	36.41
8143	Plating, metal spraying and related	33.89
8146	I.t.g. + s.:metal processing	44.5
8148	Labouring and other elemental:metal processing	36.06
8149	Metal processing and related:n.e.c.	38.29
8150	Foremen/women:clay, glass + stone processing, forming + relat	44.48
8151	Furnacemen and kiln workers:clay, glass and stone	36.43
8153	Separating, grinding, crushing + mixing: clay, glass + stone	34.81
8155	Forming:clay, glass and stone	34.85
8156	I.t.g. + s.:clay, glass and stone processing and forming	37.98
8158	Labouring + oth. Elem.:clay, glass + stone processing + forming	31.45
8159	Clay, glass and stone processing, forming + related:n.e.c.	36.07
8160	Foremen/w:chemicals, petrol, rubber, plastics + related materials proc.	49.77
8161	Mixing and blending:chemicals and related materials	36.19
8163	Filtering, straining + separating: chemicals + related materials	40.14
8165	Distilling, subliming + carbonizing:chemicals + related materials	51.21
8167	Roasting, cooking + drying:chemicals and related materials	39.76
8171	Crushing and grinding: chemicals and related materials	34.69
8173	Coating and calendering:chemicals and related materials	32.4
8176	I.t.g. + s.:chemicals, petrol, rubber, plastic + related materials proc.	43.64
8178	Labour,+ other elem.:chemicals, petrol, rubber, plastic + rel. mat. proc	32.5
8179	Chemical, petrol, rubber, plastic + related material processing:n.e.c.	40.75
8210	Foremen/women:food, beverage and related processing	41.92
8211	Flour and grain milling	34.77
8213	Baking, confectionery making and related	30.55
8215	Slaughtering and meat cutting, canning, curing and packing	33.82
8217	Fish canning, curing and packing	20.38
8221	Fruit and vegetable canning, preserving and packing	23.18
8223	Milk processing and related occupations	37.03
8225	Sugar processing and related	36.76
8226	I.t.g. + s.: food, beverage and related processing	34.09
8227	Beverage processing and related	40.13
8228	Labouring + other elem.:food, beverage + related processing	24.92
8229	Food, beverage and related processing:n.e.c.	32.32
8230	Foremen/women:wood process, except pulp + papermaking	44.2
8231	Sawmill sawyers and related	33.71
8233	Plywood making and related	34.66
8235	Wood treating	35.92
8236	I.t.g. + s.:woodprocessing, except pulp and papermaking	38.91
8238	Labouring + other elem.:wood process, except pulp + paper	29.71
8239	Wood processing, except pulp and papermaking:n.e.c.	34.87
8250	Foremen/women:pulp and papermaking and related	52.46
8251	Cellulose pulp preparing	44.18
8253	Papermaking and finishing	43.92
8256	I.t.g. + s.:pulp and papermaking	46.1
8258	Labouring and other elemental work:pulp and papermaking	39.32
8259	Pulp and papermaking and related:n.e.c.	39.74
8260	Foremen/women:textile processing	40.71
8261	Textile fibre preparing	29.13
8263	Textile spinning and twisting	28.74
8265	Textile winding and reeling	27.9
8267	Textile weaving	30.36
8271	Knitting	27.82
8273	Textile bleaching and dyeing	32.29
8275	Textile finishing and calendering	29.16
8276	I.t.g. + s.:textile processing	30.21
8278	Labouring and other elemental:textile processing	27.4
8279	Textile processing:n.e.c.	29.65

8290	Foremen/women:other processing	43.35
8293	Tobacco processing	36.65
8295	Hide and pelt processing	28.42
8296	I.t.g. + s.:other processing	35.64
8298	Labouring and other elemental:other processing	28.78
8299	Other processing:n.e.c.	38.18
8310	Foremen/women:metal machining	50.89
8311	Tool and die making operations	48.15
8313	Machinist and machine tool setting-up	43.99
8315	Machine tool operating	38.43
8316	I.t.g. + s.:metal machining	42.47
8319	Metal machining:n.e.c.	36.62
8330	Foremen/women:metal shaping & forming, except machining	49.19
8331	Forging	37.68
8333	Sheet metal workers	40.36
8334	Metalworking-machine operators:n.e.c.	34.06
8335	Welding and flame cutting	41.42
8336	I.t.g. + s.:metals shaping and forming, except machining	43.19
8337	Boilermakers, platers and structural metal workers	43.58
8339	Metal shaping and forming, except machining:n.e.c.	34.61
8350	Foremen/women:wood machining	41.47
8351	Wood patternmaking	42.52
8353	Wood sawing and related:n.e.c.	30.68
8355	Planing, turning, shaping and related wood machining	31.62
8356	I.t.g. + s.:woodmachining	34.03
8357	Wood sanding	27.51
8359	Wood machining:n.e.c.	31.82
8370	Foremen/w.:clay, glass, stone + related material machining	43.15
8371	Cutting and shaping:clay, glass, stone + related material	33.26
8373	Abrading + polishing:clay, glass, stone + related mat.:n.e.c.	32.88
8376	I.t.g. + s.: clay, glass, stone + related materials machining	36.21
8379	Clay, glass, stone and related material machining:n.e.c.	35.01
8390	Foremen/women:other machining and related:n.e.c.	46.88
8391	Engravers, etchers and related:n.e.c.	32.27
8393	Filling, grinding, buffing, cleaning and polishing:n.e.c.	35.4
8395	Patternmakers and mouldmakers:n.e.c.	42.82
8396	I.t.g. + s.:other machining and related	33.55
8399	Other machining and related:n.e.c.	32.48
8510	Foremen/women:fabricat. + assembling:metal product:n.e.c.	49.97
8511	Engine + related equipment fabricating + assembling:n.e.c.	36
8513	Motor vehicle fabricating and assembling:n.e.c.	36.86
8515	Aircraft fabricating and assembling:n.e.c.	43.57
8523	Ind.,farm, const.+oth.mech.equi.+mach.:fabr.+assembling:n.e.c.	36.35
8525	Business + commercial machines: fabric. + assembling:n.e.c.	35.56
8526	I.t.g. + s.:fabricating + assembling metal products:n.e.c.	43.88
8527	Precision instrum. + rel.equip:fabricat. + assembling:n.e.c.	36.24
8528	Labouring + other elemental:fabric + assem. metal prod.:n.e.c.	31.03
8529	Other fabricating and assembling:metal products:n.e.c.	33.83
8530	Foremen/w.:fabr., assem., instal. + r.:el.electron. + rel.eg.	50.36
8531	Electrical + related equipment:fabricating + assembling	33.31
8533	Electrical + related equipment:installing + repairing:n.e.c.	48.14
8534	Electronic + related equipment:fabricating + assembling	32.33
8535	Electronic + related equip.:installing + repairing:n.e.c.	52.85
8536	I.t.g. + s.:fabric, assem., inst. + rep:el., electron. + rel.eg.	42.52
8537	Radio and television repairers	43.76
8538	Labour.+oth.elem.:fabric.,ass.,i., + r.:el., electron. + rel.eg.	29.59
8539	Fabr.,assemb.i. + r.:electric.,electron. + rel.equip.:n.e.c.	34.62
8540	Foremen/women:fabric.,assem. + repair.:wood products	39.87
8541	Cabinet and wood furniture makers	32.57
8546	I.t.g. + s.:fabricating, assembling + repairing:wood products	31.98
8548	Labouring + oth.elem.:fabric.,assem., + repair:wood products	27.61
8549	Fabricating, assembling + repairing:wood products:n.e.c.	29.04
8550	Foremen/w.:fabr.assem. + repair.:textile, fur + leather pr.	34.53
8551	Patternmaking, marking + cutting:textile, fur + leather prod.	30.32
8553	Tailors and dressmakers	28.52
8555	Furriers	28.91
8557	Milliners, hat and cap makers	22.71

8561	Shoemaking and repairing	25.37
8562	Upholsterers	31.22
8563	Sewing machine operators:textile and similar materials	25
8566	I.t.g. + s.:fabricating, assem., + repair: textile, fur + leather	26.78
8568	Labouring + oth. elem.:fabr., assem., + repair.:text., fur + leather .	24.81
8569	Fabricating, assem. + repairing:textile, fur + leather:n.e.c.	26.36
8570	Foremen/women:fabr., assem., + repair.:rubber, plastics + rel.	42.59
8571	Bonding and cementing:rubber, plastics and related products	33.27
8573	Moulding:rubber, plastics and related products	30.45
8575	Cutting and finishing:rubber, plastics + related products	31.37
8576	I.t.g. + s.:fabric., assem.. + repair.:rubber, plastics + rel.	36.98
8578	Labouring + oth.elem.:fab.assem. + rep.:rubber, plastics + rel.	30.37
8579	Fabricat., assem. + repair.:rubber, plastics + related:n.e.c.	31.23
8580	Foremen/women:mechanics and repairers:n.e.c.	48.51
8581	Motor vehicle:mechanics and repairers	39.19
8582	Aircraft:mechanics and repairers	49.42
8583	Rail transport equipment:mechanics and repairers	42.57
8584	Industrial, farm + construct. machinery:mechanics + repairers	46.7
8585	Business and commerce machine:mechanics and repairers	48.13
8586	I.t.g. + s.:equipment repair:n.e.c.	43.87
8587	Watch and clock:repairers	39.87
8588	Precision instrument:mechanics and repairers	53.83
8589	Other mechanics and repairers:n.e.c.	38.25
8590	Foremen/w.:other product:fabricat., assem. + repairing:n.e.c.	42.99
8591	Jewelry and silverware:fabric., assembling + repairing	33.35
8592	Marine craft:fabricating, assembling and repairing	37.66
8593	Paper product:fabricating + assembling	32.93
8595	Painting and decorating:n.e.c.	33.3
8596	I.t.g. + s.:other product:fabricat., assembling + repairing	33.38
8598	Labour. + oth. elem.:other product:fabr., assem.. + repairing	30.01
8599	Other product:fabricating, assembling + repairing:n.e.c.	30.36
8710	Foremen/women:excavating, grading, paving and related	42.54
8711	Excavating, grading and related	35.29
8713	Paving, surfacing and related	30.71
8715	Railway section and track workers	32.64
8718	Labouring + oth. elemental:excavat., grading, paving + related	28.33
8719	Excavating, grading, paving and related:n.e.c.	37.36
8730	Foremen/w:el, power, light, + wire comm. eg.: erecting, i. + rep.	57.39
8731	Electrical power line workers and related	51.09
8733	Construction electrician and repairers	47.94
8735	Wire communication + related equipment:installing + repair	50.71
8736	I.t.g. + s.:el. power, light, + wirecomm. eg.:erecting, i. + rep.	53.53
8738	Labour, + oth. el. power, light + wire comm. eg.:er.i. + rep.	36.61
8739	El. power, light + wire commun. eg.:erecting, ins. + rep.:n.e.c.	47.31
8780	Foremen/women:other construction trades	44.75
8781	Carpenters and related	34.86
8782	Brick and stone masons and tile setters	36.21
8783	Concrete finishing and related	33.46
8784	Plasterers and related	34.15
8785	Painters, paperhangers and related	31.94
8786	Insulating:construction	34.34
8787	Roofing, waterproofing and related	29.83
8791	Pipefitting, plumbing and related	45.04
8793	Structural metal erectors	40.78
8795	Glaziers	35.07
8796	I.t.g. + s.: other construction trades	48.79
8798	Labouring and other elemental:other construction trades	28.13
8799	Other constructions trades:n.e.c.	33.43
9110	Foremen/women:air transport operating	58.01
9111	Air pilots, navigators and flight engineers	64.07
9113	Air transport operating support	53.64
9119	Air transport operating.e.c	45.16
9130	Foremen/women:railway transport operating	48.23
9131	Locomotive operating	49.25
9133	Conductors and brake workers:railway	44.28
9135	Railway transport operating support	42.87
9139	Railway transport operating:n.e.c.	37.35

9151	Deck officers:ship	56.36
9153	Engineering officers:ship	55.32
9155	Deck crew:ship	36.31
9157	Engine and boiler-room crew:ship	38.48
9159	Water transport operating:n.e.c.	37.15
9170	Foremen/women:motor transport operating	40.79
9171	Bus drivers	34.93
9173	Taxi drivers and chauffeurs	30.92
9175	Truck drivers	34.45
9179	Motor transport operating:n.e.c.	36.04
9190	Foremen/women:other transport equipment operating	47.31
9191	Subway and street railway operating	45.62
9193	Rail vehicle operators, except rail transport	40.79
9199	Other transport equipment operating:n.e.c.	31.93
9310	Foremen/women:materials handling and related:n.e.c.	42.33
9311	Hoisting:n.e.c.	40.73
9313	Longshore workers, stevedores and freight handlers	32.59
9314	Parcel carriers:n.e.c.	21.86
9315	Material handling equipment operators:n.e.c.	35.21
9317	Packaging:n.e.c.	25.79
9318	Labouring and other elemental:material handling + related	28.56
9319	Other material handling and related:n.e.c.	31.99
9510	Foremen/women:printing and related	46.36
9511	Typesetting and composing	42.35
9512	Printing press	40.66
9513	Stereotyping and electrotyping	36.43
9514	Printing, engraving, except photo-engraving	48.79
9515	Photo-engraving and related	44.92
9517	Bookbinding and related	30.3
9518	Labouring and other elemental: printing and related	26.37
9519	Printing and related:n.e.c.	31.69
9530	Foremen/w.:stationary engine + utilities eg. operat. + rel.	56.59
9531	Power station operators	54.46
9539	Stationary engine + utilities eg.: operating + related:n.e.c.	47.63
9550	Foremen/w.:electronic + related comm. eg.:operating:n.e.c.	57.85
9551	Radio and television broadcasting equipment operators	50.27
9553	Telegraph operators	44.38
9555	Sound + video recording + reproduction equipment operators	49.49
9557	Motion picture projectionists	43.65
9559	Other electronic + related comm.equipment:operating:n.e.c.	45.78
9590	Foremen/women:other crafts + equipment:operating:n.e.c.	50.82
9591	Photographic processing	37.19
9599	Other crafts and equipment:operating:n.e.c.	44.12
9910	Supervisors and foremen/women:n.e.c.	48.27
9916	Inspecting, testing, grading and sampling:n.e.c.	42.68
9919	Other occupations:not elsewhere classified	34.9
9921	Labouring + other elemental:manufacturing	28.97
9922	Labouring + other elemental:transportation + communication	31.28
9923	Labouring + other elemental:trade	23.41
9924	Labouring + other elemental:service	21.26
9925	Labouring + other elemental:public administration + defence	26.16
9926	Labouring + other elemental: other industries	24.11

**Appendix E**  
**Data Codebook**

1. This file contains data from the 2005 cycle of the CAMH Monitor. The CATI administered telephone survey interviewed 2445 Ontario adults aged 18+ between Jan 03, 2005 to Dec 30, 2005. The survey is a regionally-stratified single-stage design. The survey was administered by the Institute for Social Research, York University. For proper estimation the following design variables are necessary strata= region; pweight= fwght (or xwght); and psu= idnum. Two CATI interviews were employed: Panel A represents interviews with 1,218 respondents (January- June); Panel B represents interviews with 1,227 respondents (July - December); The following documents provide further information regarding these data: Ialomiteanu, A & Adlaf, E M (2006). CAMH Monitor 2005: Technical Guide (electronic document) Toronto: Centre for Addiction and Mental Health; any publication of these data requires an acknowledgement of: (1) the Centre for Addiction and Mental Health, (2) the CAMH Monitor principal investigators, and (3) the Institute for Social Research, York University.

#### Variable List

abstain	aud4t	cpgilr	dkdriv	g51	gq12	pa4	rhhwtw10	sd16b	tp33r
ac1	aud5	cpgi2	dkdriv30	g52	hhwgtall	pa7	rhhwtw11	sdaily	tp34
ac2	aud5t	cpgi2r	dr1b	g53	hhwgtw1	pa8	rhhwtw12	sex	tp35
ac3	aud6	cpgi3	dr1c	g54	hhwgtw2	pa9	rr1	slots	tp36
ac4	aud6t	cpgi3r	dr1d	gambler	hhwgtw3	pa10	rr2	smokflag	tp37
ac5	aud7	cpgi4	dr1klms	gh1	hhwgtw4	pa15hr	rr3	sports	tp38
ac5a	aud7t	cpgi4r	dr1miles	gh2r	hhwgtw5	pa15min	rr4	sportsel	tp42
ac6a	aud8	cpgi5	dr2	gh3r	hhwgtw6	pa40	rr5	sstatus3	tp44
ac6b	aud8t	cpgi5r	dr3	gh4	hhwgtw7	pa41	rr6	sstatus4	tp46
ac10	aud9	cpgi6	dr4	gh5	hhwgtw8	pa50	rr7	sstatus5	tp47
ac10r	aud9t	cpgi6r	dr5	ghq1	hhwgtw9	pa51	rr8	sun	tp48
actlimd	aud10t	cpgi7	drive	ghq1_bi	hhwgtw10	pa70	rr9	sun3dk	tp49
age	audit	cpgi7r	driver	ghq2	hhwgtw11	pa71	rur_urb	sunday	tp51
age20	audit8	cpgi8	drk3	ghq2_bi	hhwgtw12	panel	rwgtall	tc1	tp52
agecat3	auditac	cpgi8r	dum	ghq3	hinccat5	pinporr	rwgtw1	tc2	tp53
agecat5	auditacr	cpgi9	educ_cen	ghq3_bi	hincome	postcode	rwgtw2	tc3	tp54
agecatph	auditc	cpgi9r	educat4	ghq3plus	hincomr	postwtsa	rwgtw3	tc4	tp55
agecen4	auditd	cpgit	empcat8	ghq4	horses	q_county	rwgtw4	tc5	tp56
al4	auditdr	cpgit2	fairhlt	ghq4_bi	hs1a	qfvol	rwgtw5	tc6	tp57
alc7d	auditp	cpgit3	fairmhl	ghq5	hs2	qfvolwk	rwgtw6	tc7	tp58
alc10wk	auditpr	cpgit8	five	ghq5_bi	idnum	rand105	rwgtw7	tc8	tp59
alc12m	bingo	cud1	five30	ghq6	imig	rand205	rwgtw8	tc9	tp60
alc15wk	birth	cud1t	five30d	ghq6_bi	intdate	rand305	rwgtw9	tc10	tp61
alc30d	blish81r	cud2	fivecas	ghq7	intday	re1	rwgtw10	tc11	tp62
alclev4	camh1	cud2t	fivemth	ghq7_bi	intime	re2	rwgtw11	tc12	tp63
alclev7	camh2	cud3	fiveplus	ghq8	intmonth	re3a	rwgtw12	tc12a	tp64
alclevf	can12m	cud3t	fivewk	ghq8_bi	intnum	re3b	sat	tc13	tq1
alclevm	canlife	cud4	fivwkcas	ghq9	intyear	re3c	sat3dk	tc15	tq2
alclife	cards	cud4t	fivwkcm	ghq9_bi	lang	re4a	saturday	thur	tq3
alcstat3	casgame	cud5	formerdk	ghq10	lastday	re4b	sd2	thur3dk	tue
aldaily	casino	cud5t	four	ghq10_bi	lottery	re4c	sd3	thursday	tue3dk
answers	caslots	cud6	freqalc	ghq11	lrdrk	recimig	sd4	tob12m	tuesday
areacode	casont	cud6t	fri	ghq11_bi	lriskdrk	refusals	sd5	tohar	unhltd
ascan1	cdr1	cud7	fri3dk	ghq12	marstat3	region	sd5_c	tos1	unhltdm
ascan2	cn1	cud7t	friday	ghq12_bi	marstat4	region_c	sd5a	tos2	unhltpd
ascan3	cn2	cud8	fwght	ghq12bi	mentdisd	regph7	sd6	totgamb	wave
ascan4	cn3m	cud8t	g1	ghq12l	mon	replicat	sd6b	tp1	wed
ascan5	cn30	cud9	g2	gq1	mon3dk	rgender	sd7	tp4	wed3dk
ascan6	cn30r	cud9t	g3	gq2	monday	rhhwtall	sd7b	tp5	wednesday
asistcan	cnas1	cud10	g4	gq3	mstat4	rhhwtw1	sd8	tp15	wheelat
asistcn2	cnas2	cud10t	g6	gq4	nadults	rhhwtw2	sd8a	tp16	wkly15
asistcn3	cnas3	audit	g7	gq5	nts1	rhhwtw3	sd8b	tp26	xfactor
attempts	cnas4	audit8	g8	gq6	nts4	rhhwtw4	sd9a	tp27	xwght
aud0	cnas5	d12	g9	gq7	nts5	rhhwtw5	sd9c	tp30	
aud1t	cnas6	dd1	g9a	gq8	nts6	rhhwtw6	sd10	tp31	
aud2t	contacts	dd2	g9b	gq9	onlineg	rhhwtw7	sd10b	tp32	
aud3t	county	dd3	g10	gq10	pa1	rhhwtw8	sd15	tp32r	
aud4	cpgil	dd4	g11	gq11	pa3	rhhwtw9	sd16	tp33	

-----  
abstain lifetime abstainer  
-----

type: numeric (byte)  
label: abstain

range: [0,1] units: 1  
unique values: 2 missing .: 8/2445

tabulation: Freq. Numeric Label  
2278 0 life drinker  
159 1 lifetime abstainer  
8 .

-----  
ac1 now i would like to ask you some questions about drinking alcohol. during the pa  
-----

type: numeric (byte)  
label: ac1

range: [1,9] units: 1  
unique values: 4 missing .: 0/2445

tabulation: Freq. Numeric Label  
1906 1 yes  
531 5 no  
7 8 don't know  
1 9 refused

-----  
ac2 [non-current drinkers] did you ever have a drink of any alcoholic beverage?  
-----

type: numeric (byte)  
label: ac2

range: [1,5] units: 1  
unique values: 2 missing .: 1906/2445

tabulation: Freq. Numeric Label  
376 1 yes  
163 5 no  
1906 .

-----  
ac3 [former & current] was there ever a time in your life when you drank five or mor  
-----

type: numeric (byte)  
label: ac3

range: [1,9] units: 1  
unique values: 4 missing .: 163/2445

tabulation: Freq. Numeric Label  
867 1 yes  
1398 5 no  
16 8 don't know  
1 9 refused  
163 .

-----  
ac4 [former & current] what is the largest number of drinks you can recall ever havi  
-----

type: numeric (byte)  
label: ac4, but 40 nonmissing values are not labeled

range: [1,99] units: 1  
unique values: 42 missing .: 163/2445

tabulation: Freq. Numeric Label  
111 1  
187 2  
252 3  
127 4  
189 5

```

160      6
 95      7
146      8
 31      9
198     10
  8     11
155     12
  9     13
 20     14
 67     15
 10     16
 10     17
 23     18
  4     19
 65     20
  2     21
  4     22
  3     23
 56     24
 17     25
 12     26
  3     27
  6     28
 19     30
  1     32
  7     36
 12     40
  2     43
  1     47
  2     48
  4     50
  1     52
  1     54
  1     60
  1     66
253     98 don't know
  7     99 refused
163     .

```

-----  
ac5 [current] how often, if ever, did you drink alcoholic beverages during the past  
-----

```

type: numeric (byte)
label: ac5

range: [1,99]          units: 1
unique values: 10      missing .: 539/2445

```

```

tabulation: Freq.  Numeric  Label
             15         1  more than once a day
             104        2  about every day (includes six
                    times a week)
             114        3  4 to 5 times a week
             349        4  2 to 3 times a week
             303        5  once a week
             313        6  2 to 3 times a month
             221        7  once a month
             468        8  less than once a month
              17        98 don't know
               2        99 refused
             539         .

```

-----  
ac5a [current] how often, if ever, did you drink alcoholic beverages during the past  
-----

```

type: numeric (byte)
label: ac5a

range: [1,99]          units: 1
unique values: 10      missing .: 658/2445

```

```

tabulation: Freq.  Numeric  Label
             3         1  more than once a day
             15        2  about every day (includes six
                    times a week)
             113        3  4 to 5 times a week
             325        4  2 to 3 times a week

```

```

291      5 once a week
418      6 2 to 3 times a month
355      7 once in the month
248      8 never in the past month
16       98 don't know
3        99 refused
658      .

```

-----  
ac6a [current] during the past 12 months, on those days when you drank, how many drin  
-----

```

type: numeric (byte)
label: ac6a, but 20 nonmissing values are not labeled
range: [1,99]
unique values: 22
units: 1
missing .: 539/2445

```

```

tabulation: Freq.  Numeric  Label
             726      1
             599      2
             259      3
             100      4
              69      5
              37      6
              14      7
              15      8
               2      9
              19     10
              10     12
               1     13
               3     15
               1     16
               2     20
               1     24
               2     25
               1     26
               1     50
               1     52
              39     98 don't know
               4     99 refused
             539      .

```

-----  
ac6b [current] what is the largest number of drinks you can recall having on one occa  
-----

```

type: numeric (byte)
label: ac6b, but 28 nonmissing values are not labeled
range: [1,99]
unique values: 30
units: 1
missing .: 539/2445

```

```

tabulation: Freq.  Numeric  Label
             202      1
             342      2
             313      3
             205      4
             201      5
             140      6
              62      7
              84      8
              12      9
              95     10
               1     11
              71     12
               4     13
               9     14
              21     15
               7     16
               6     17
               9     18
              22     20
              11     24
               5     25
               3     26
               4     30
               2     36
               1     38

```

```

      4      40
      1      47
      3      50
     63     98 don't know
      3     99 refused
    539      .

```

-----  
ac10 [current drinkers] thinking back over the past 7 days, we would like to ask you  
-----

```

      type: numeric (byte)
      label: ac10

      range: [0,9]          units: 1
unique values: 4          missing .: 539/2445

      tabulation: Freq.  Numeric  Label
                  458      0      not have any drinks in past 7
                  1444     1      days
                  3        8      continue
                  1        8      don't know
                  1        9      refused
                  539      .

```

-----  
ac10r thinking back over the past 7 days, we would like to ask you how many drinks you  
-----

```

      type: numeric (byte)
      label: ac10r

      range: [0,1]          units: 1
unique values: 2          missing .: 0/2445

      tabulation: Freq.  Numeric  Label
                  1001     0      none/nondrinker
                  1444     1      continue

```

-----  
actlimd activity limitation days - past 30 days  
-----

```

      type: numeric (byte)

      range: [0,30]        units: 1
unique values: 20        missing .: 0/2445
unique mv codes: 2      missing .*: 52/2445

      tabulation: Freq.  Value
                  1923   0
                  113   1
                   74   2
                   57   3
                   19   4
                   46   5
                    5   6
                   19   7
                    6   8
                   26  10
                    5  12
                   14  14
                   21  15
                    1  18
                   12  20
                    4  21
                    1  24
                    2  25
                    1  28
                   44  30
                   47  .a
                    5  .b

```

-----  
age (unlabeled)  
-----

```

type: numeric (byte)
range: [18,94]
unique values: 76
unique mv codes: 2
mean: 47.9265
std. dev: 16.6822
units: 1
missing .: 0/2445
missing .*: 63/2445

percentiles:      10%      25%      50%      75%      90%
                  26       36       46       59       73

```

-----  
age20 ages 20+ (n=0,y=1)  
-----

```

type: numeric (byte)
label: age20
range: [0,1]
unique values: 2
units: 1
missing .: 63/2445

tabulation: Freq.  Numeric  Label
              38         0     no
              2344        1  yes(aged20+)
              63         .

```

-----  
agecat3 age recoded(3 cats)  
-----

```

type: numeric (byte)
label: agecat3
range: [1,3]
unique values: 3
unique mv codes: 1
units: 1
missing .: 0/2445
missing .*: 63/2445

tabulation: Freq.  Numeric  Label
              541         1  18-34
              1039         2  35-54
              802          3  55+
              63          .d

```

-----  
agecat5 age recoded (5 cats)  
-----

```

type: numeric (byte)
label: agecat5
range: [1,5]
unique values: 5
unique mv codes: 1
units: 1
missing .: 0/2445
missing .*: 63/2445

tabulation: Freq.  Numeric  Label
              354         1  18-29
              453         2  30-39
              569         3  40-49
              570         4  50-64
              436         5  65+
              63          .d

```

-----  
agecatph public health agegroups(4 cats)  
-----

```

type: numeric (byte)
label: agecatph
range: [1,4]
unique values: 4
unique mv codes: 1
units: 1
missing .: 0/2445
missing .*: 63/2445

tabulation: Freq.  Numeric  Label
              38         1  18-19
              1050        2  20-44
              858         3  45-64
              436         4  65+

```

-----  
 agecen4 age group (4cats: 2001census)  
 -----

```

    type: numeric (byte)
    label: agecen4

    range: [1,4]
    unique values: 4

                                units: 1
                                missing .: 63/2445

    tabulation: Freq.  Numeric  Label
                 183      1  18-24
                 905      2  25-44
                 858      3  45-64
                 436      4  65+
                 63      .
  
```

-----  
 al4 how often during the past 12 months did you go to a bar or tavern?  
 -----

```

    type: numeric (byte)
    label: al4

    range: [1,8]
    unique values: 6

                                units: 1
                                missing .: 1636/2445

    tabulation: Freq.  Numeric  Label
                 23      1  more than once a week
                 57      2  once a week
                 138     3  one to three times a month
                 207     4  less than once a month
                 381     5  never
                   3      8  don't know
                 1636    .
  
```

-----  
 alc7d total # of drinks/ past 7days  
 -----

```

    type: numeric (int)

    range: [0,114]
    unique values: 46

                                units: 1
                                missing .: 2/2445

    tabulation: Freq.  Value
                 1202   0
                 195   1
                 183   2
                 135   3
                 105   4
                   93   5
                   74   6
                   80   7
                   57   8
                   44   9
                   41  10
                   27  11
                   27  12
                   21  13
                   23  14
                   14  15
                    9  16
                    8  17
                    9  18
                    6  19
                    9  20
                   10  21
                   13  22
                    3  23
                    6  24
                    3  25
                    5  26
                    7  27
                    4  28
                    1  29
                    2  30
  
```

```

2 32
1 33
1 34
2 37
5 38
3 40
2 41
3 42
2 48
1 54
1 59
1 60
1 67
1 68
1 114
2 .

```

-----  
alc10wk more than 10 drinks per week for females (wheel)- total sample  
-----

```

type: numeric (byte)
label: alc10wk

range: [0,1]          units: 1
unique values: 2      missing .: 2/2445

tabulation: Freq.   Numeric   Label
              2168      0      nondrk/no 10+
              275       1      10+/wk
              2         .

```

-----  
alc12m drinker past 12m y/n  
-----

```

type: numeric (byte)
label: alc12m

range: [0,1]          units: 1
unique values: 2      missing .: 8/2445

tabulation: Freq.   Numeric   Label
              531      0      non-drinker
              1906     1      drinker
              8         .

```

-----  
alc15wk more than 15 drinks per week for males (wheel)- total sample  
-----

```

type: numeric (byte)
label: alc15wk

range: [0,1]          units: 1
unique values: 2      missing .: 2/2445

tabulation: Freq.   Numeric   Label
              2307     0      nondrk/no 15+
              136      1      15+/wk
              2         .

```

-----  
alc30d had a drink past 30 days  
-----

```

type: numeric (byte)
label: alc30d

range: [0,1]          units: 1
unique values: 2      missing .: 0/2445
unique mv codes: 2    missing .*: 19/2445

tabulation: Freq.   Numeric   Label
              787      0      no/nondrinker
              1639     1      yes
              16       .a
              3         .b

```



```

type: numeric (byte)
label: alclevf

range: [0,3]
unique values: 4

units: 1
missing .: 2/2445

```

```

tabulation: Freq.  Numeric  Label
             1202      0  abst (0)
             1007      1  low (0.01-1.5)
              163      2  haz (1.51-3.0)
               71      3  harmful (3.01+)
                2      .

```

-----  
alclevm (unlabeled)  
-----

```

type: numeric (byte)
label: alclevm

range: [0,3]
unique values: 4

units: 1
missing .: 2/2445

```

```

tabulation: Freq.  Numeric  Label
             1202      0  abst (0)
             1170      1  low (0.01-3.0)
               44      2  haz (3.01-4.5)
               27      3  harmful (4.51+)
                2      .

```

-----  
alclife lifetime drinker- current+ former  
-----

```

type: numeric (byte)
label: alclife

range: [0,1]
unique values: 2

units: 1
missing .: 8/2445

```

```

tabulation: Freq.  Numeric  Label
             159      0  nondrinker
            2278      1  drinker
                8      .

```

-----  
alcstat3 current drinking status  
-----

```

type: numeric (byte)
label: alcstat3

range: [1,3]
unique values: 3

units: 1
missing .: 8/2445

```

```

tabulation: Freq.  Numeric  Label
             1906      1  current
              372      2  former
              159      3  never
                8      .

```

-----  
aldaily daily drinking - total sample  
-----

```

type: numeric (byte)
label: aldaily

range: [0,1]
unique values: 2
unique mv codes: 2

units: 1
missing .: 0/2445
missing .*: 19/2445

```

```

tabulation: Freq.  Numeric  Label
             2307      0  no/nondrinker
              119      1  daily
                 17      .a
                 2      .b

```

answers ----- number of times telephone answered -----

type: numeric (byte)  
range: [1,17] units: 1  
unique values: 17 missing .: 0/2445

tabulation:	Freq.	Value
	946	1
	595	2
	347	3
	203	4
	140	5
	77	6
	53	7
	37	8
	20	9
	12	10
	6	11
	2	12
	3	13
	1	14
	1	15
	1	16
	1	17

----- areacode ----- telephone area code -----

type: numeric (int)  
range: [416,905] units: 1  
unique values: 6 missing .: 0/2445

tabulation:	Freq.	Value
	396	416
	621	519
	406	613
	399	705
	118	807
	505	905

----- ascan1 ----- how often used cannabis past 3 months - can\_asist 1 -total pop -----

type: numeric (byte)  
label: ascan1  
range: [0,6] units: 1  
unique values: 5 missing .: 0/2445  
unique mv codes: 2 missing .\*: 1186/2445

tabulation:	Freq.	Numeric	Label
	1144	0	never
	51	2	once or twice
	22	3	monthly
	24	4	weekly
	18	6	daily or almost
	1	.d	
	1185	.n	

----- ascan2 ----- how often strong desire to use cannabis past 3 months - can\_asist 2 - total pop -----

type: numeric (byte)  
label: ascan2  
range: [0,6] units: 1  
unique values: 5 missing .: 0/2445  
unique mv codes: 2 missing .\*: 1186/2445

```

tabulation: Freq.  Numeric  Label
             1218      0      never
              19       3      once or twice
               3       4      monthly
               8       5      weekly
              11       6      daily or almost
               1       .d
             1185      .n

```

-----  
 ascan3                    how often use of cannabis led to health, social, legal problems past 3 months -  
 -----

```

type: numeric (byte)
label: ascan3

range: [0,7]                    units: 1
unique values: 3                missing .: 0/2445
unique mv codes: 1              missing .*: 1185/2445

tabulation: Freq.  Numeric  Label
             1255      0      never
               3       4      once or twice
               2       7      daily or almost
             1185      .n

```

-----  
 ascan4                    how often failed to do what was expected of you due to your use of cannabis past  
 -----

```

type: numeric (byte)
label: ascan4

range: [0,8]                    units: 1
unique values: 4                missing .: 0/2445
unique mv codes: 1              missing .*: 1185/2445

tabulation: Freq.  Numeric  Label
             1252      0      never
               4       5      once or twice
               3       7      weekly
               1       8      daily or almost
             1185      .n

```

-----  
 ascan5                    has a friend or relative ever expressed concern about your cannabis use - can\_a  
 -----

```

type: numeric (byte)
label: ascan5

range: [0,6]                    units: 1
unique values: 3                missing .: 0/2445
unique mv codes: 1              missing .*: 1185/2445

tabulation: Freq.  Numeric  Label
             1236      0      never
              15       3      yes,not past 3 months
               9       6      yes,in past 3 months
             1185      .r

```

-----  
 ascan6                    have you ever tried and failed to control your cannabis use - can\_asist 6 -tota  
 -----

```

type: numeric (byte)
label: ascan6

range: [0,6]                    units: 1
unique values: 3                missing .: 0/2445
unique mv codes: 2              missing .*: 1189/2445

tabulation: Freq.  Numeric  Label
             1208      0      never
              27       3      yes,not past 3 months
              21       6      yes,in past 3 months
               4       .d
             1185      .r

```

-----  
asistcan cannabis asist score (0-39)- total sample  
-----

type: numeric (byte)  
range: [0,38] units: 1  
unique values: 24 missing .: 1190/2445

tabulation:	Freq.	Value
	1144	0
	32	2
	8	3
	3	4
	9	5
	6	6
	7	7
	6	8
	7	9
	3	10
	2	11
	5	12
	3	13
	1	14
	3	15
	2	16
	4	18
	2	19
	1	20
	3	21
	1	24
	1	33
	1	36
	1	38
	1190	.

-----  
asistcn2 risk level for cannabis problems - binary (0,1) - total sample  
-----

type: numeric (byte)  
label: asistcn2  
range: [0,1] units: 1  
unique values: 2 missing .: 1190/2445

tabulation:	Freq.	Numeric	Label
	1184	0	low (0-3)
	71	1	moder/high(4+)
	1190	.	

-----  
asistcn3 risk level for cannabis problems - 3 categories - total sample  
-----

type: numeric (byte)  
label: asistcn3  
range: [0,2] units: 1  
unique values: 3 missing .: 1190/2445

tabulation:	Freq.	Numeric	Label
	1184	0	low (0-3)
	68	1	moderate (4-26)
	3	2	high (27+)
	1190	.	

-----  
attempts total number of call attempts  
-----

type: numeric (byte)  
range: [1,42] units: 1  
unique values: 36 missing .: 0/2445

tabulation:	Freq.	Value
	454	1

```

399 2
301 3
220 4
190 5
138 6
136 7
128 8
80 9
69 10
50 11
37 12
43 13
31 14
24 15
28 16
17 17
17 18
5 19
12 20
7 21
9 22
7 23
8 24
11 25
7 26
2 27
2 28
3 29
3 30
2 31
1 32
1 33
1 34
1 36
1 42

```

```
-----
aud0 has a relative or friend or a doctor or other health worker ever been concerned
-----
```

```

type: numeric (byte)
label: aud0

range: [1,9] units: 1
unique values: 5 missing .: 539/2445

tabulation: Freq. Numeric Label
              74      1 yes, but not in the last year
              33      2 yes, during the last year
            1797      5 no
               1      8 don't know
               1      9 refused
             539      .

```

```
-----
aud1t how often drink alcohol (past 12mos)-total sample
-----
```

```

type: numeric (byte)
label: aud1t

range: [0,4] units: 1
unique values: 5 missing .: 0/2445
unique mv codes: 1 missing .*: 19/2445

tabulation: Freq. Numeric Label
              539      0 not/never
              689      1 monthly/less
              616      2 2-4times/mo
              349      3 2-3times/wk
              233      4 4+times/wk
               19      .d

```

```
-----
aud2t how many drinks, days when drank - total sample
-----
```

```

type: numeric (byte)
label: aud2t

```

```

range: [0,4] units: 1
unique values: 5 missing .: 0/2445
unique mv codes: 1 missing .*: 43/2445

```

```

tabulation: Freq. Numeric Label
             1267      0 1(incl never)
             858       1 2-3 dks
             100       2 4 dks
             120       3 5-7 dks
             57        4 8+ dks
             43        .d

```

-----  
aud3t how often 5 + drks- total sample  
-----

```

type: numeric (byte)
label: aud3t

```

```

range: [0,4] units: 1
unique values: 5 missing .: 0/2445
unique mv codes: 1 missing .*: 8/2445

```

```

tabulation: Freq. Numeric Label
             1861      0 never
             235       1 <monthly
             204       2 monthly
             125       3 weekly
             12        4 daily/almost
             8         .d

```

-----  
aud4 how often during the last year have you found that you were not able to stop dri  
-----

```

type: numeric (byte)
label: aud4

```

```

range: [0,9] units: 1
unique values: 7 missing .: 539/2445

```

```

tabulation: Freq. Numeric Label
             1806      0 never
             40       1 less than monthly
             26       2 monthly
             15       3 weekly
             9        4 daily or almost daily
             7        8 don't know
             3        9 refused
             539      .

```

-----  
aud4t how often you were not able to stop drinking once you had started -total sample  
-----

```

type: numeric (byte)
label: aud4t

```

```

range: [0,4] units: 1
unique values: 5 missing .: 0/2445
unique mv codes: 2 missing .*: 10/2445

```

```

tabulation: Freq. Numeric Label
             2345      0 never
             40       1 <monthly
             26       2 monthly
             15       3 weekly
             9        4 daily/almost
             7        .a
             3        .r

```

-----  
aud5 how often during the last year have you failed to do what was normally expected  
-----

```

type: numeric (byte)
label: aud5

```

range: [0,9] units: 1  
unique values: 7 missing .: 539/2445

tabulation:	Freq.	Numeric	Label
	1814	0	never
	55	1	less than monthly
	16	2	monthly
	5	3	weekly
	2	4	daily or almost daily
	13	8	don't know
	1	9	refused
	539	.	.

-----  
aud5t                    how often have you failed to do what was normally expected from you because of d  
-----

type: numeric (byte)  
label: aud5t

range: [0,4] units: 1  
unique values: 5 missing .: 0/2445  
unique mv codes: 2 missing .\*: 14/2445

tabulation:	Freq.	Numeric	Label
	2353	0	never
	55	1	<monthly
	16	2	monthly
	5	3	weekly
	2	4	daily/almost
	13	.a	.
	1	.r	.

-----  
aud6                    how often during the last year have you needed a first alcoholic drink in the mo  
-----

type: numeric (byte)  
label: aud6

range: [0,9] units: 1  
unique values: 7 missing .: 539/2445

tabulation:	Freq.	Numeric	Label
	1884	0	never
	8	1	less than monthly
	5	2	monthly
	3	3	weekly
	4	4	daily or almost daily
	1	8	don't know
	1	9	refused
	539	.	.

-----  
aud6t                    how often have you needed a first alcoholic drink in the morning -total sample  
-----

type: numeric (byte)  
label: aud6t

range: [0,4] units: 1  
unique values: 5 missing .: 0/2445  
unique mv codes: 2 missing .\*: 2/2445

tabulation:	Freq.	Numeric	Label
	2423	0	never
	8	1	<monthly
	5	2	monthly
	3	3	weekly
	4	4	daily/almost
	1	.a	.
	1	.r	.

-----  
aud7                    how often during the last year have you had a feeling of guilt or remorse after  
-----

type: numeric (byte)  
label: aud7

range: [0,9] units: 1  
unique values: 7 missing .: 539/2445

tabulation:	Freq.	Numeric	Label
	1724	0	never
	127	1	less than monthly
	26	2	monthly
	7	3	weekly
	8	4	daily or almost daily
	13	8	don't know
	1	9	refused
	539	.	.

-----  
aud7t                    how often have you had a feeling of guilt or remorse after drinking -total sampl  
-----

type: numeric (byte)  
label: aud7t

range: [0,4] units: 1  
unique values: 5 missing .: 0/2445  
unique mv codes: 2 missing .\*: 14/2445

tabulation:	Freq.	Numeric	Label
	2263	0	never
	127	1	<monthly
	26	2	monthly
	7	3	weekly
	8	4	daily/almost
	13	.a	.
	1	.r	.

-----  
aud8                    how often during the last year have you been unable to remember what happened th  
-----

type: numeric (byte)  
label: aud8

range: [0,9] units: 1  
unique values: 7 missing .: 539/2445

tabulation:	Freq.	Numeric	Label
	1752	0	never
	114	1	less than monthly
	22	2	monthly
	4	3	weekly
	2	4	daily or almost daily
	10	8	don't know
	2	9	refused
	539	.	.

-----  
aud8t                    how often have you been unable to remember what happened the night before becaus  
-----

type: numeric (byte)  
label: aud8t

range: [0,4] units: 1  
unique values: 5 missing .: 0/2445  
unique mv codes: 2 missing .\*: 12/2445

tabulation:	Freq.	Numeric	Label
	2291	0	never
	114	1	<monthly
	22	2	monthly
	4	3	weekly
	2	4	daily/almost
	10	.a	.
	2	.r	.

-----  
aud9                    have you or someone else ever been injured as a result of your drinking?  
-----

type: numeric (byte)

```

label: aud9
range: [1,9]
unique values: 5
units: 1
missing .: 539/2445

tabulation: Freq. Numeric Label
             101      1 yes, but not in the last year
             39       2 yes, during the last year
            1763      5 no
             2        8 don't know
             1        9 refused
            539      .

```

-----  
aud9t have you or someone else ever been injured as a result of your drinking- total  
-----

```

type: numeric (byte)
label: aud9t
range: [0,4]
unique values: 3
unique mv codes: 2
units: 1
missing .: 0/2445
missing .*: 3/2445

tabulation: Freq. Numeric Label
             2302      0 no
             101      2 yes, not pastyr
             39       4 yes, past yr
             2        .d
             1        .r

```

-----  
aud10t someone suggest cut-down drinking - total sample  
-----

```

type: numeric (byte)
label: aud10t
range: [0,4]
unique values: 3
unique mv codes: 2
units: 1
missing .: 0/2445
missing .*: 2/2445

tabulation: Freq. Numeric Label
             2336      0 no
             74       2 yes,notpastyr
             33       4 yes,pastyr
             1        .d
             1        .r

```

-----  
audit audit sum score (0-40)- total sample  
-----

```

type: numeric (byte)
range: [0,33]
unique values: 27
units: 1
missing .: 96/2445

tabulation: Freq. Value
            539 0
            278 1
            330 2
            315 3
            271 4
            215 5
            109 6
             71 7
             66 8
             39 9
             38 10
             24 11
             10 12
              6 13
              5 14
              6 15
              7 16
              1 17
              4 18
              4 19

```

```

2 20
1 21
3 22
1 24
2 26
1 28
1 33
96 .

```

-----  
audit8 audit 8+ total sample  
-----

```

type: numeric (byte)
label: audit8

range: [0,1]
unique values: 2

units: 1
missing .: 96/2445

tabulation:
  Freq.  Numeric  Label
  2128   0       no(0-7)
  221    1       yes(8+)
  96     .

```

-----  
auditac auditac (adverse consequences) sum score (0-16)  
-----

```

type: numeric (byte)

range: [0,12]
unique values: 13

units: 1
missing .: 25/2445

tabulation:
  Freq.  Value
  2041   0
  106    1
  138    2
  31     3
  54     4
  20     5
  12     6
  3      7
  5      8
  2      9
  1     10
  4     11
  3     12
  25    .

```

-----  
auditacr auditd (adverse consequences) - 4 cats  
-----

```

type: numeric (byte)
label: auditacr, but 2 nonmissing values are not labeled

range: [0,3]
unique values: 4

units: 1
missing .: 25/2445

tabulation:
  Freq.  Numeric  Label
  2041   0       none
  106    1
  138    2
  135    3       3 or more
  25     .

```

-----  
auditc auditc (consumption) sum score (0-12)  
-----

```

type: numeric (byte)

range: [0,12]
unique values: 13

units: 1
missing .: 60/2445

tabulation:
  Freq.  Value
  539   0
  298   1
  369   2

```

```

357 3
323 4
220 5
120 6
64 7
58 8
14 9
18 10
3 11
2 12
60 .

```

```
-----
auditd                                          auditd (dependence) sum score (0-12)
-----
```

```

      type: numeric (byte)
      range: [0,12]
unique values: 11
      units: 1
      missing .: 24/2445

      tabulation: Freq. Value
                  2276 0
                   66 1
                   46 2
                   13 3
                    9 4
                    3 5
                    2 6
                    2 7
                    2 8
                    1 9
                    1 12
                   24 .

```

```
-----
auditdr                                         auditd (dependence indicators) (binary 0-1)
-----
```

```

      type: numeric (byte)
      label: auditdr
      range: [0,1]
unique values: 2
      units: 1
      missing .: 24/2445

      tabulation: Freq. Numeric Label
                  2276      0 none
                   145      1 1 or more
                    24      .

```

```
-----
auditp                                         auditp (problems) sum score (0-28)
-----
```

```

      type: numeric (byte)
      range: [0,21]
unique values: 20
      units: 1
      missing .: 44/2445

      tabulation: Freq. Value
                  1985 0
                   111 1
                   137 2
                    34 3
                    60 4
                    26 5
                    14 6
                     7 7
                     7 8
                     2 9
                     1 10
                     3 11
                     5 12
                     1 14
                     1 15
                     2 16
                     1 17
                     2 18
                     1 20

```

1 21  
44 .

-----  
auditpr auditpr (problems) - 4 cats  
-----

type: numeric (byte)  
label: auditpr, but 2 nonmissing values are not labeled

range: [0,3] units: 1  
unique values: 4 missing .: 44/2445

tabulation: Freq. Numeric Label  
1985 0 none  
111 1  
137 2  
168 3 3 or more  
44 .

-----  
bingo bought bingo tickets past 12m  
-----

type: numeric (byte)  
label: bingo

range: [0,1] units: 1  
unique values: 2 missing .: 1218/2445  
unique mv codes: 3 missing .\*: 5/2445

tabulation: Freq. Numeric Label  
898 0 no  
324 1 yes  
1218 .  
3 .d  
2 .r

-----  
birth finally, these last questions are for classification purposes only. first, in w  
-----

type: numeric (int)  
label: birth, but 76 nonmissing values are not labeled

range: [1911,9999] units: 1  
unique values: 78 missing .: 0/2445

examples: 1942  
1955  
1964  
1974

-----  
blish81r occupation:respondent> blishen 1981 ses  
-----

type: numeric (float)

range: [17.81,101.32] units: .01  
unique values: 284 missing .: 405/2445

mean: 45.6754  
std. dev: 14.2816

percentiles: 10% 25% 50% 75% 90%  
28.31 34.86 41.82 57.19 63.64

-----  
camh1 before we called you for an interview, have you ever heard or read about researc  
-----

type: numeric (byte)  
label: camh1

range: [1,9] units: 1  
unique values: 4 missing .: 1218/2445

tabulation: Freq. Numeric Label



```

    type: numeric (byte)
    label: casgame

    range: [0,1]
    unique values: 2
    units: 1
    missing .: 1220/2445

    tabulation: Freq.  Numeric  Label
                1137    0      no
                 88     1      yes
                1220    .

```

-----  
casino gambled at casino past 12m  
-----

```

    type: numeric (byte)
    label: casino

    range: [0,1]
    unique values: 2
    unique mv codes: 2
    units: 1
    missing .: 1218/2445
    missing .*: 2/2445

    tabulation: Freq.  Numeric  Label
                917    0      no
                 308    1      yes
                1218    .
                 2     .r

```

-----  
caslots bet on slots in casino past 12m  
-----

```

    type: numeric (byte)
    label: caslots

    range: [0,1]
    unique values: 2
    unique mv codes: 2
    units: 1
    missing .: 1220/2445
    missing .*: 5/2445

    tabulation: Freq.  Numeric  Label
                945    0      no
                 275    1      yes
                1220    .
                 5     .d

```

-----  
casont gambled at casino in ontario past 12m  
-----

```

    type: numeric (byte)
    label: casont

    range: [0,1]
    unique values: 2
    units: 1
    missing .: 1220/2445

    tabulation: Freq.  Numeric  Label
                958    0      no
                 267    1      yes
                1220    .

```

-----  
cdr1 [drivers only] during the past 12 months, have you driven a motor vehicle within  
-----

```

    type: numeric (byte)
    label: cdr1

    range: [1,7]
    unique values: 3
    units: 1
    missing .: 2169/2445

    tabulation: Freq.  Numeric  Label
                46     1      yes
                 216    5      no
                 14     7      r volunteers: do not drive
                2169    .

```

-----  
cn1 some people use marijuana or hash in private, with friends, or in other situatio  
-----

```

type: numeric (byte)
label: cn1

range: [1,9]          units: 1
unique values: 4      missing .: 0/2445

tabulation: Freq.   Numeric  Label
             989     1       yes
             1438    5       no
             10      8       don't know
             8       9       refused

```

-----  
cn2 [marijuana or hashish users] how many times, if any, have you used marijuana or  
-----

```

type: numeric (byte)
label: cn2

range: [1,99]        units: 1
unique values: 11    missing .: 1456/2445

tabulation: Freq.   Numeric  Label
             10     1       more than once a day
             22     2       about every day (includes six
             7      3       4 to 5 times a week
             23     4       2 to 3 times a week
             19     5       once a week
             28     6       2 to 3 times a month
             33     7       once a month
             148    8       less than once a month
             688    9       never
             9     98      don't know
             2     99      refused
             1456   .

```

-----  
cn3m [random1=1] now for some experiences that may have happened to you in connection  
-----

```

type: numeric (byte)
label: cn3m

range: [0,8]         units: 1
unique values: 6     missing .: 2295/2445

tabulation: Freq.   Numeric  Label
             34     0       never
             51     1       once or twice
             22     2       monthly
             24     3       weekly
             18     4       daily or almost daily
             1     8       don't know
             2295   .

```

-----  
cn30 and what about the past 30 days? how often have you used cannabis, marijuana or  
-----

```

type: numeric (byte)
label: cn30

range: [0,8]         units: 1
unique values: 6     missing .: 2330/2445

tabulation: Freq.   Numeric  Label
             24     0       never
             48     1       once or twice
             3     2       monthly
             18     3       weekly
             21     4       daily or almost daily
             1     8       don't know
             2330   .

```

-----  
cn30r and what about the past 30 days? how often have you used cannabis, marijuana or  
-----

```

type: numeric (byte)
label: cn30r

range: [0,4]
unique values: 5

units: 1
missing .: 2349/2445

tabulation: Freq. Numeric Label
             32      0 never
             30      1 once or twice
              2      2 monthly
             12      3 weekly
             20      4 daily or almost daily
            2349      .

```

-----  
cnas1                    the next few questions are about possible problems you might have had in the pas  
-----

```

type: numeric (byte)
label: cnas1

range: [0,8]
unique values: 6

units: 1
missing .: 2330/2445

tabulation: Freq. Numeric Label
             73      0 never
             19      1 once or twice
              3      2 monthly
              8      3 weekly
             11      4 daily or almost daily
              1      8 don't know
            2330      .

```

-----  
cnas2                    during the past 3 months, how often has your use of cannabis, marijuana or hash  
-----

```

type: numeric (byte)
label: cnas2

range: [0,4]
unique values: 3

units: 1
missing .: 2330/2445

tabulation: Freq. Numeric Label
             110     0 never
              3      1 once or twice
              2      4 daily or almost daily
            2330      .

```

-----  
cnas3                    during the past 3 months, how often have you failed to do what was normally expe  
-----

```

type: numeric (byte)
label: cnas3

range: [0,4]
unique values: 4

units: 1
missing .: 2330/2445

tabulation: Freq. Numeric Label
             107     0 never
              4      1 once or twice
              3      3 weekly
              1      4 daily or almost daily
            2330      .

```

-----  
cnas4                    has a friend, relative or anyone else ever expressed concern about your use of c  
-----

```

type: numeric (byte)
label: cnas4

range: [1,5]
unique values: 3

units: 1
missing .: 2330/2445

tabulation: Freq. Numeric Label
              9      1 yes, in the past 3 months

```

15 3 yes, but not in past 3 months  
 91 5 no  
 2330 .

-----  
 cnas5 have you ever tried to control, cut down or stop using cannabis, marijuana or ha  
 -----

type: numeric (byte)  
 label: cnas5  
 range: [1,8] units: 1  
 unique values: 4 missing .: 2330/2445  
 tabulation: Freq. Numeric Label  
 21 1 yes, in the past 3 months  
 27 3 yes, but not in past 3 months  
 63 5 no  
 4 8 don't know  
 2330 .

-----  
 cnas6 have you ever injected any drugs, apart from any that were prescribed for you to  
 -----

type: numeric (byte)  
 label: cnas6  
 range: [3,5] units: 1  
 unique values: 2 missing .: 2330/2445  
 tabulation: Freq. Numeric Label  
 2 3 yes, but not in past 3 months  
 113 5 no  
 2330 .

-----  
 contacts total times respondent contacted  
 -----

type: numeric (byte)  
 range: [1,8] units: 1  
 unique values: 8 missing .: 0/2445  
 tabulation: Freq. Value  
 1948 1  
 359 2  
 101 3  
 26 4  
 8 5  
 1 6  
 1 7  
 1 8

-----  
 county county -- derived from sample  
 -----

type: numeric (byte)  
 label: county  
 range: [1,60] units: 1  
 unique values: 48 missing .: 0/2445  
 tabulation: Freq. Numeric Label  
 30 1 1 stormont, dundas & glengary c  
 10 2 2 prescott&russell c  
 199 6 6 ottawa-carleton rm  
 19 7 7 leeds & grenville c  
 17 9 9 lanark c  
 40 10 10 frontenac c  
 8 11 11 lennox&addington c  
 41 12 12 hastings c  
 12 13 13 prince edward c  
 13 14 14 northumberland c  
 24 15 15 peterborough c  
 11 16 16 victoria c  
 70 18 18 durham rm

83	19	19	york	rm
396	20	20	metro	toronto
119	21	21	peel	rm
9	22	22	dufferin	c
44	23	23	wellington	c
69	24	24	halton	rm
78	25	25	hamilton-wentworth	rm
69	26	26	niagara	rm
20	28	28	haldimand-norfolk	rm
26	29	29	brant	c
102	30	30	waterloo	rm
23	31	31	perth	c
31	32	32	oxford	c
14	34	34	elgin	c
30	36	36	kent	c
91	37	37	essex	c
37	38	38	lambton	c
127	39	39	middlesex	c
17	40	40	huron	c
25	41	41	bruce	c
32	42	42	grey	c
81	43	43	simcoe	c
35	44	44	muskoka	dm
2	46	46	haliburton	c
28	47	47	renfrew	c
57	48	48	nipissing	d
25	49	49	parry sound	d
8	51	51	manitoulin	d
18	52	52	sudbury	d
24	54	54	timiskaming	d
38	56	56	cochrane	d
77	57	57	algoma	d
75	58	58	thunder bay	d
14	59	59	rainy river	d
27	60	kenora	d	

-----  
cpgil in the past 12 months, how often have you bet more than you could really afford  
-----

```

type: numeric (byte)
label: cpgil

range: [1,4]          units: 1
unique values: 4      missing .: 1949/2445

tabulation: Freq.  Numeric  Label
              471         1  never (no)
              19         2  some of the time
              2          3  most of the time
              4          4  all of the time (almost always)
              1949         .

```

-----  
cpgilr past 12 months, how often bet more than you could afford to lose - total  
-----

```

type: numeric (byte)
label: cpgilr

range: [0,3]          units: 1
unique values: 4      missing .: 0/2445
unique mv codes: 1    missing .*: 1218/2445

tabulation: Freq.  Numeric  Label
              1202         0  never (no)
              19         1  some of the time
              2          2  most of the time
              4          3  almost always
              1218         .n

```

-----  
cpgi2 in the past 12 months, how often have you needed to gamble with larger amounts o  
-----

```

type: numeric (byte)
label: cpgi2

range: [1,9]          units: 1

```

unique values: 5 missing .: 1949/2445

tabulation:	Freq.	Numeric	Label
	482	1	never (no)
	9	2	some of the time
	2	3	most of the time
	1	4	all of the time (almost always)
	2	9	refused
	1949	.	.

-----  
cpgi2r past 12 months, how often needed to gamble with larger amounts of money- total  
-----

type: numeric (byte)  
label: cpgi2r  
range: [0,3] units: 1  
unique values: 4 missing .: 0/2445  
unique mv codes: 2 missing .\*: 1220/2445

tabulation:	Freq.	Numeric	Label
	1213	0	never (no)
	9	1	some of the time
	2	2	most of the time
	1	3	almost always
	1218	.n	.
	2	.r	.

-----  
cpgi3 in the past 12 months, when you gambled, how often did you go back another day t  
-----

type: numeric (byte)  
label: cpgi3  
range: [1,8] units: 1  
unique values: 5 missing .: 1949/2445

tabulation:	Freq.	Numeric	Label
	472	1	never (no)
	18	2	some of the time
	3	3	most of the time
	1	4	all of the time (almost always)
	2	8	don't know
	1949	.	.

-----  
cpgi3r past 12 months, how often go back to try to win the money you lost- total  
-----

type: numeric (byte)  
label: cpgi3r  
range: [0,3] units: 1  
unique values: 4 missing .: 0/2445  
unique mv codes: 2 missing .\*: 1220/2445

tabulation:	Freq.	Numeric	Label
	1203	0	never (no)
	18	1	some of the time
	3	2	most of the time
	1	3	almost always
	2	.d	.
	1218	.n	.

-----  
cpgi4 in the past 12 months, how often have you borrowed money or sold anything to get  
-----

type: numeric (byte)  
label: cpgi4  
range: [1,8] units: 1  
unique values: 4 missing .: 1949/2445

tabulation:	Freq.	Numeric	Label
	486	1	never (no)
	8	2	some of the time

```

      1      4 all of the time (almost always)
      1      8 don't know
1949      .

```

-----  
cpgi4r past 12 months, how often borrowed money or sold anything to gamble- total  
-----

```

      type: numeric (byte)
      label: cpgi4r

      range: [0,3]          units: 1
unique values: 3          missing .: 0/2445
unique mv codes: 2       missing .*: 1219/2445

      tabulation: Freq.  Numeric  Label
                  1217      0      never (no)
                  8         1      some of the time
                  1         3      almost always
                  1         .d
                  1218      .n

```

-----  
cpgi5 in the past 12 months, how often have you felt that you might have a problem wit  
-----

```

      type: numeric (byte)
      label: cpgi5

      range: [1,4]          units: 1
unique values: 4          missing .: 1949/2445

      tabulation: Freq.  Numeric  Label
                  477      1      never (no)
                  15       2      some of the time
                  3        3      most of the time
                  1        4      all of the time (almost always)
                  1949      .

```

-----  
cpgi5r past 12 months, how often felt that you might have a problem with gambling- tota  
-----

```

      type: numeric (byte)
      label: cpgi5r

      range: [0,3]          units: 1
unique values: 4          missing .: 0/2445
unique mv codes: 1       missing .*: 1218/2445

      tabulation: Freq.  Numeric  Label
                  1208      0      never (no)
                  15       1      some of the time
                  3        2      most of the time
                  1        3      almost always
                  1218      .n

```

-----  
cpgi6 in the past 12 months, how often has gambling caused you any health problems, in  
-----

```

      type: numeric (byte)
      label: cpgi6

      range: [1,8]          units: 1
unique values: 4          missing .: 1949/2445

      tabulation: Freq.  Numeric  Label
                  490      1      never (no)
                  3        2      some of the time
                  2        3      most of the time
                  1        8      don't know
                  1949      .

```

-----  
cpgi6r past 12 months, how often gambling caused you any health problems- total  
-----

```

      type: numeric (byte)

```

label: cpgi6r  
 range: [0,2] units: 1  
 unique values: 3 missing .: 0/2445  
 unique mv codes: 2 missing .\*: 1219/2445

tabulation:	Freq.	Numeric	Label
	1221	0	never (no)
	3	1	some of the time
	2	2	most of the time
	1	.d	
	1218	.n	

-----  
 cpgi7 in the past 12 months, how often have people criticised your betting or told you  
 -----

type: numeric (byte)  
 label: cpgi7  
 range: [1,3] units: 1  
 unique values: 3 missing .: 1949/2445

tabulation:	Freq.	Numeric	Label
	484	1	never (no)
	11	2	some of the time
	1	3	most of the time
	1949	.	

-----  
 cpgi7r past 12 months, how often people criticised your betting or told you had a gambl  
 -----

type: numeric (byte)  
 label: cpgi7r  
 range: [0,2] units: 1  
 unique values: 3 missing .: 0/2445  
 unique mv codes: 1 missing .\*: 1218/2445

tabulation:	Freq.	Numeric	Label
	1215	0	never (no)
	11	1	some of the time
	1	2	most of the time
	1218	.n	

-----  
 cpgi8 in the past 12 months, how often has your gambling caused any financial problems  
 -----

type: numeric (byte)  
 label: cpgi8  
 range: [1,3] units: 1  
 unique values: 3 missing .: 1949/2445

tabulation:	Freq.	Numeric	Label
	488	1	never (no)
	7	2	some of the time
	1	3	most of the time
	1949	.	

-----  
 cpgi8r past 12 months, how often your gambling caused any financial problems- total  
 -----

type: numeric (byte)  
 label: cpgi8r  
 range: [0,2] units: 1  
 unique values: 3 missing .: 0/2445  
 unique mv codes: 1 missing .\*: 1218/2445

tabulation:	Freq.	Numeric	Label
	1219	0	never (no)
	7	1	some of the time
	1	2	most of the time
	1218	.n	



```

type: numeric (byte)
label: cpgit3

range: [0,2]
unique values: 3

units: 1
missing .: 1224/2445

tabulation: Freq.   Numeric   Label
             1198      0      low (0-2)
              17       1      moderate (3-7)
               6       2      high (8+)
             1224      .

```

-----  
cpgit8 cpgit 8+ total sample  
-----

```

type: numeric (byte)
label: cpgit8

range: [0,1]
unique values: 2

units: 1
missing .: 1224/2445

tabulation: Freq.   Numeric   Label
             1215      0      no (0-7)
               6       1      yes (8+)
             1224      .

```

-----  
cud1 [random1=2] how often did you use cannabis during the past 3 months?  
-----

```

type: numeric (byte)
label: cud1

range: [0,9]
unique values: 7

units: 1
missing .: 2305/2445

tabulation: Freq.   Numeric   Label
             42       0      never
             51       1      monthly or less
             14       2      2-4 times a month
             11       3      2-3 times a week
             20       4      or more times a week
               1       8      don't know
               1       9      refused
            2305      .

```

-----  
cud1t how often used cannabis (past 12mos) - total  
-----

```

type: numeric (byte)
label: cud1t

range: [0,4]
unique values: 5
unique mv codes: 2

units: 1
missing .: 0/2445
missing .*: 1262/2445

tabulation: Freq.   Numeric   Label
             1087      0      not/never
              51       1      monthly/less
              14       2      2-4times/mo
              11       3      2-3times/wk
               20       4      4+times/wk
                 2      .d
            1260      .n

```

-----  
cud2 the next few questions are about possible problems you might have had in the pas  
-----

```

type: numeric (byte)
label: cud2

range: [0,9]
unique values: 8

units: 1
missing .: 2349/2445

tabulation: Freq.   Numeric   Label

```

```

24      0 zero hours/never intoxicated
49      1 or 2
12      2 3 or 4
4       3 5 or 6
4       4 7 to 9
1       5 10 or more
1       8 don't know
1       9 refused
2349   .

```

-----  
 cud2t how many hours intoxicated days when using - total  
 -----

```

type: numeric (byte)
label: cud2t

range: [0,4]          units: 1
unique values: 5      missing .: 0/2445
unique mv codes: 2    missing .*: 1262/2445

tabulation: Freq.  Numeric  Label
            1162      0      -2hrs
            12        1      3-4hrs
            4          2      5-6hrs
            4          3      7-9hrs
            1          4      10+hrs
            2          .d
            1260      .n

```

-----  
 cud3 how often during the past 3 months were you intoxicated for 6 or more hours? wou  
 -----

```

type: numeric (byte)
label: cud3

range: [0,4]          units: 1
unique values: 5      missing .: 2349/2445

tabulation: Freq.  Numeric  Label
            75      0      never
            9       1      less than monthly
            3       2      monthly
            5       3      weekly
            4       4      daily or almost daily
            2349   .

```

-----  
 cud3t how often intoxicated 6+ hrs - total sample  
 -----

```

type: numeric (byte)
label: cud3t

range: [0,4]          units: 1
unique values: 5      missing .: 0/2445
unique mv codes: 1    missing .*: 1260/2445

tabulation: Freq.  Numeric  Label
            1164      0      never
            9         1      <monthly
            3         2      monthly
            5         3      weekly
            4         4      daily/almost
            1260      .n

```

-----  
 cud4 how often during the past 3 months have you found that you were not able to stop  
 -----

```

type: numeric (byte)
label: cud4

range: [0,8]          units: 1
unique values: 6      missing .: 2349/2445

tabulation: Freq.  Numeric  Label
            85      0      never

```

```

      2      1 less than monthly
      2      2 monthly
      1      3 weekly
      4      4 daily or almost daily
      2      8 don't know
2349      .

```

-----  
 cud4t                    how often you were not able to stop using once you had started -total sample  
 -----

```

      type: numeric (byte)
      label: cud4t

      range: [0,4]                    units: 1
      unique values: 5                missing .: 0/2445
      unique mv codes: 2              missing .*: 1262/2445

```

```

      tabulation: Freq.   Numeric   Label
                  1174       0   never
                   2       1   <monthly
                   2       2   monthly
                   1       3   weekly
                   4       4   daily/almost
                   2       .a
                  1260       .n

```

-----  
 cud5                    during the past 3 months, how often have you failed to do what was normally expe  
 -----

```

      type: numeric (byte)
      label: cud5

      range: [0,4]                    units: 1
      unique values: 4                missing .: 2349/2445

```

```

      tabulation: Freq.   Numeric   Label
                  89       0   never
                   3       1   less than monthly
                   3       3   weekly
                   1       4   daily or almost daily
                  2349       .

```

-----  
 cud5t                    how often have you failed to do what was normally expected from you because of c  
 -----

```

      type: numeric (byte)
      label: cud5t

      range: [0,4]                    units: 1
      unique values: 4                missing .: 0/2445
      unique mv codes: 1              missing .*: 1260/2445

```

```

      tabulation: Freq.   Numeric   Label
                  1178       0   never
                   3       1   <monthly
                   3       3   weekly
                   1       4   daily/almost
                  1260       .n

```

-----  
 cud6                    how often during the past 3 months did you need to use cannabis in the morning t  
 -----

```

      type: numeric (byte)
      label: cud6

      range: [0,4]                    units: 1
      unique values: 4                missing .: 2349/2445

```

```

      tabulation: Freq.   Numeric   Label
                  90       0   never
                   3       1   less than monthly
                   1       3   weekly
                   2       4   daily or almost daily
                  2349       .

```



```

range: [0,4] units: 1
unique values: 5 missing .: 0/2445
unique mv codes: 1 missing .*: 1260/2445

```

```

tabulation: Freq. Numeric Label
            1164      0 never
              11      1 <monthly
               4      2 monthly
               5      3 weekly
               1      4 daily/almost
            1260      .n

```

-----  
 cud9 have you or someone else ever been injured as a result of your cannabis use?  
 -----

```

type: numeric (byte)
label: cud9

```

```

range: [1,5] units: 1
unique values: 3 missing .: 2349/2445

```

```

tabulation: Freq. Numeric Label
            3      1 yes, not in past 3 months
            2      2 yes, during past three months
            91     5 no
            2349  .

```

-----  
 cud9t you or someone else ever been injured as result of your cannabis- total sample  
 -----

```

type: numeric (byte)
label: cud9t

```

```

range: [0,4] units: 1
unique values: 3 missing .: 0/2445
unique mv codes: 1 missing .*: 1260/2445

```

```

tabulation: Freq. Numeric Label
            1180      0 no
               3      2 yes, not past 3mth
               2      4 yes, past 3mth
            1260      .n

```

-----  
 cud10 has a friend, a relative, a doctor or other health professional ever expressed c  
 -----

```

type: numeric (byte)
label: cud10

```

```

range: [1,5] units: 1
unique values: 3 missing .: 2349/2445

```

```

tabulation: Freq. Numeric Label
            10      1 yes, not in past 3 months
               2      3 yes, during past three months
            84      5 no
            2349  .

```

-----  
 cud10t someone suggest cut-down cannabis - total sample  
 -----

```

type: numeric (byte)
label: cud10t

```

```

range: [0,4] units: 1
unique values: 3 missing .: 0/2445
unique mv codes: 1 missing .*: 1260/2445

```

```

tabulation: Freq. Numeric Label
            1173      0 no
               10      2 yes, not past 3mth
               2      4 yes, past 3mth
            1260      .n

```

-----  
cudit cudit sum score (0-40)- total sample  
-----

type: numeric (byte)  
range: [0,31] units: 1  
unique values: 19 missing .: 1267/2445

tabulation:

Freq.	Value
1087	0
33	1
15	2
8	3
10	4
7	5
2	6
2	7
1	9
1	10
2	11
3	12
1	13
1	14
1	15
1	16
1	20
1	29
1	31
1267	.

-----  
cudit8 cudit 8+ total sample  
-----

type: numeric (byte)  
label: cudit8  
range: [0,1] units: 1  
unique values: 2 missing .: 1267/2445

tabulation:

Freq.	Numeric	Label
1164	0	no(0-7)
14	1	yes(8+)
1267	.	.

-----  
d12 did you have a valid driver's licence during the past 12 months?  
-----

type: numeric (byte)  
label: d12  
range: [1,5] units: 1  
unique values: 2 missing .: 2300/2445

tabulation:

Freq.	Numeric	Label
9	1	yes
136	5	no
2300	.	.

-----  
dd1 during the past 12 months, have you driven a motor vehicle after having two or m  
-----

type: numeric (byte)  
label: dd1  
range: [1,9] units: 1  
unique values: 5 missing .: 834/2445

tabulation:

Freq.	Numeric	Label
124	1	yes
1482	5	no
3	7	don't drive
1	8	don't know
1	9	refused
834	.	.

-----  
dd2 [dd1=yes] how many times in the past 30 days?  
-----

type: numeric (byte)  
label: dd2, but 9 nonmissing values are not labeled  
range: [0,98] units: 1  
unique values: 11 missing .: 2321/2445

tabulation:	Freq.	Numeric	Label
	65	0	never
	22	1	
	12	2	
	8	3	
	5	4	
	3	5	
	1	7	
	1	8	
	3	20	
	1	30	
	3	98	don't know
	2321	.	

-----  
dd3 how often during the past 12 months were you involved in a collision while you w  
-----

type: numeric (byte)  
label: dd3, but 2 nonmissing values are not labeled  
range: [0,25] units: 1  
unique values: 3 missing .: 2381/2445

tabulation:	Freq.	Numeric	Label
	62	0	never
	1	1	
	1	25	
	2381	.	

-----  
dd4 during the past 12 months were you charged by police for driving while impaired,  
-----

type: numeric (byte)  
label: dd4  
range: [5,5] units: 1  
unique values: 1 missing .: 2381/2445

tabulation:	Freq.	Numeric	Label
	64	5	no
	2381	.	

-----  
dkdriv drinking and driving - valid drivers  
-----

type: numeric (byte)  
label: dkdriv  
range: [0,1] units: 1  
unique values: 2 missing .: 0/2445  
unique mv codes: 2 missing .\*: 323/2445

tabulation:	Freq.	Numeric	Label
	1998	0	no/don't drink
	124	1	yes
	322	.d	
	1	.r	

-----  
dkdriv30 drinking and driving past 30 days - valid drivers  
-----

type: numeric (byte)  
label: dkdriv30  
range: [0,1] units: 1



dr1miles please think of all the driving you do. on average, about how many miles do you

-----  
type: numeric (int)  
label: dr1miles, but 42 nonmissing values are not labeled  
range: [0,9999] units: 1  
unique values: 45 missing .: 1966/2445

tabulation:	Freq.	Numeric	Label
	143	0	none
	1	1	
	4	3	
	2	4	
	4	5	
	3	6	
	1	7	
	6	10	
	1	12	
	4	15	
	12	20	
	6	25	
	1	28	
	10	30	
	9	40	
	1	45	
	23	50	
	5	60	
	3	70	
	2	75	
	3	80	
	1	90	
	16	100	
	2	125	
	1	130	
	3	150	
	12	200	
	1	210	
	1	230	
	3	250	
	6	300	
	1	320	
	1	350	
	2	400	
	2	420	
	5	500	
	1	600	
	2	800	
	1	1000	
	1	1200	
	1	1400	
	1	2000	
	2	3500	
	167	9998	don't know
	2	9999	refused
	1966	.	

-----  
dr2 during the past 12 months, how much of your driving was done on busy city roads

-----  
type: numeric (byte)  
label: dr2  
range: [0,8] units: 1  
unique values: 6 missing .: 1460/2445

tabulation:	Freq.	Numeric	Label
	79	0	none
	233	1	some
	211	3	about half
	298	5	most
	157	7	all
	7	8	don't know
	1460	.	

-----  
dr3 how much of your driving is stressful: none, some, about half, most or all?

```

type: numeric (byte)
label: dr3

range: [0,8]
unique values: 6

units: 1
missing .: 1460/2445

tabulation: Freq. Numeric Label
             425      0 none
             380      1 some
             114      3 about half
              44      5 most
              14      7 all
               8      8 don't know
            1460      .

```

-----  
dr4 which of the following best describes the type of vehicle that you usually drive  
-----

```

type: numeric (byte)
label: dr4

range: [1,8]
unique values: 6

units: 1
missing .: 1460/2445

tabulation: Freq. Numeric Label
             125      1 minivan
             104      2 suv
              22      3 high performance / muscle car/
                    sports car
             602      4 car (subcompact, compact,
                    midsize, sedan or wagon)
             116      5 large truck or van
              16      8 don't know
            1460      .

```

-----  
dr5 during the past 12 months, how often, if at all, were you involved in an accident  
-----

```

type: numeric (byte)
label: dr5, but 3 nonmissing values are not labeled

range: [0,99]
unique values: 7

units: 1
missing .: 460/2445

tabulation: Freq. Numeric Label
             1852      0 never
             117      1
               8      2
               3      5
               1     10 ten times or more
               2     98 don't know
               2     99 refused
             460      .

```

-----  
drive during the past 12 months, have you driven a car, van, truck, motorcycle or any other vehicle?  
-----

```

type: numeric (byte)
label: drive

range: [1,9]
unique values: 4

units: 1
missing .: 309/2445

tabulation: Freq. Numeric Label
             2023      1 yes
             111      5 no
               1      8 don't know
               1      9 refused
             309      .

```

-----  
driver driver (valid licence past 12m)  
-----

```

type: numeric (byte)

```

```

label: driver
range: [0,1] units: 1
unique values: 2 missing .: 0/2445
unique mv codes: 1 missing .*: 1/2445

tabulation: Freq. Numeric Label
             318      0 no
             2126     1 yes
             1         .d

```

-----  
drk3 exceeding daily drinking guidelines - total sample  
-----

```

type: numeric (byte)
label: drk3

range: [0,1] units: 1
unique values: 2 missing .: 0/2445

tabulation: Freq. Numeric Label
             1883      0 no/nondrinker
             562      1 3+/day at least once

```

-----  
dum dummy var for syvtab proc  
-----

```

type: numeric (float)
label: proc

range: [1,1] units: 1
unique values: 1 missing .: 0/2445

tabulation: Freq. Numeric Label
             2445      1 percent

```

-----  
educ\_cen highest education (96 census)  
-----

```

type: numeric (byte)
label: educ_cen

range: [1,3] units: 1
unique values: 3 missing .: 30/2445

tabulation: Freq. Numeric Label
             934      1 hs or less
             842      2 some post-sec
             639      3 u degree
             30         .

```

-----  
educat4 education (4cats)  
-----

```

type: numeric (byte)
label: educat4

range: [1,4] units: 1
unique values: 4 missing .: 0/2445
unique mv codes: 1 missing .*: 30/2445

tabulation: Freq. Numeric Label
             322      1 <high school
             612      2 completed hs
             842      3 some post-sec
             639      4 univ. deg
             30         .d

```

-----  
empcat8 employment status (8 cats)  
-----

```

type: numeric (byte)
label: empcat8

```

```

range: [1,8] units: 1
unique values: 8 missing .: 0/2445
unique mv codes: 1 missing .*: 32/2445

```

```

tabulation: Freq. Numeric Label
            1186      1 full-time
            225      2 part-time
             67      3 unemployed
            514      4 retired
            118      5 homemaker
            114      6 student
            117      7 self-employed
             72      8 other
             32      .d

```

-----  
fairhlt percent reporting fair or poor health in general  
-----

```

type: numeric (byte)
label: fairhlt

range: [0,1] units: 1
unique values: 2 missing .: 0/2445
unique mv codes: 2 missing .*: 14/2445

```

```

tabulation: Freq. Numeric Label
            2126      0 excellent, good
            305      1 fair,poor
             10      .d
             4       .r

```

-----  
fairmhlt percent reporting fair or poor mental health in general  
-----

```

type: numeric (byte)
label: fairmhlt

range: [0,1] units: 1
unique values: 2 missing .: 0/2445
unique mv codes: 2 missing .*: 17/2445

```

```

tabulation: Freq. Numeric Label
            2284      0 excellent, good
            144      1 fair,poor
             13      .d
             4       .r

```

-----  
five [current drinkers] about how often during the past twelve months would you say y  
-----

```

type: numeric (byte)
label: five

range: [1,98] units: 1
unique values: 10 missing .: 1464/2445

```

```

tabulation: Freq. Numeric Label
             8       1 every day
             4       2 about every day
            24       3 or 4 times a week
            101      4 once or twice a week
            103      5 2 or 3 times a month
            101      6 about once a month
             60      7 6 to 11 times a year
            175      8 1 to 5 times a year
            397      9 never in the past year
             8      98 don't know
            1464      .

```

-----  
five30 [current drinkers] now what about the past 30 days, on about how many of these d  
-----

```

type: numeric (byte)
label: five30, but 17 nonmissing values are not labeled

```

range: [0,98] units: 1  
 unique values: 18 missing .: 1354/2445

tabulation:	Freq.	Numeric	Label
	423	0	
	250	1	
	128	2	
	62	3	
	55	4	
	53	5	
	22	6	
	12	7	
	15	8	
	20	10	
	4	12	
	12	15	
	7	20	
	1	24	
	4	25	
	1	28	
	10	30	
	12	98	don't know
	1354	.	

-----  
 five30d five plus past 30 days  
 -----

type: numeric (byte)  
 label: five30d

range: [0,1] units: 1  
 unique values: 2 missing .: 14/2445

tabulation:	Freq.	Numeric	Label
	1666	0	no/non-drinker
	765	1	yes, 5+ past 30 days
	14	.	

-----  
 fivecas [random1=2][current drinkers] about how often during the past twelve months woul  
 -----

type: numeric (byte)  
 label: fivecas, but 1 nonmissing value is not labeled

range: [1,98] units: 1  
 unique values: 7 missing .: 1520/2445

tabulation:	Freq.	Numeric	Label
	400	1	never in the past year
	193	2	less than once a month
	131	3	about once a month
	87	4	2 or 3 times a month
	63	5	once a week
	41	6	more than once a week
	10	98	
	1520	.	

-----  
 fivemth monthly fiveplus-total sample  
 -----

type: numeric (byte)  
 label: fivemth

range: [0,1] units: 1  
 unique values: 2 missing .: 0/2445  
 unique mv codes: 1 missing .\*: 18/2445

tabulation:	Freq.	Numeric	Label
	1764	0	no/nondrinker
	663	1	yes
	18	.d	

-----  
 fiveplus weekly fiveplus -cm+cas experiment - drinkers- do not use  
 -----

```

type: numeric (byte)
range: [0,98]
unique values: 3
units: 1
missing .: 539/2445

tabulation: Freq. Value
             1647 0
             241 1
             18 98
             539 .

```

----- weekly fiveplus -total sample -----

```

type: numeric (byte)
label: fivewk

range: [0,1]
unique values: 2
unique mv codes: 1
units: 1
missing .: 0/2445
missing .*: 18/2445

tabulation: Freq. Numeric Label
             2186 0 no/nondrinker
             241 1 yes
             18 .d

```

----- weekly fiveplus -cas -----

```

type: numeric (byte)
label: fivwkcas

range: [0,98]
unique values: 3
units: 1
missing .: 1520/2445

tabulation: Freq. Numeric Label
             811 0 no
             104 1 yes
             10 98 dk
             1520 .

```

----- weekly fiveplus -cm -----

```

type: numeric (byte)
label: fivwkcm

range: [0,98]
unique values: 3
units: 1
missing .: 1464/2445

tabulation: Freq. Numeric Label
             836 0 no
             137 1 yes
             8 98 dk
             1464 .

```

----- former drinker - never past 12 m -----

```

type: numeric (byte)
label: formerdk

range: [0,1]
unique values: 2
units: 1
missing .: 8/2445

tabulation: Freq. Numeric Label
             2065 0 drk/abst
             372 1 former drinker
             8 .

```

----- [female current drinkers] about how often during the past twelve months would you -----

```

type: numeric (byte)

```

label: four  
 range: [1,98] units: 1  
 unique values: 10 missing .: 1441/2445

tabulation:	Freq.	Numeric	Label
	1	1	every day
	1	2	about every day
	5	3	or 4 times a week
	46	4	once or twice a week
	88	5	2 or 3 times a month
	113	6	about once a month
	76	7	6 to 11 times a year
	193	8	1 to 5 times a year
	477	9	never in the past year
	4	98	don't know
	1441	.	.

-----  
 freqalc (unlabeled)  
 -----

type: numeric (int)  
 range: [6,365] units: 1  
 unique values: 7 missing .: 539/2445  
 unique mv codes: 3 missing .\*: 19/2445

tabulation:	Freq.	Value
	468	6
	221	12
	313	30
	303	52
	349	130
	114	234
	119	365
	539	.
	17	.a
	2	.b

-----  
 fri how many drinks did you have on friday? -total sample  
 -----

type: numeric (byte)  
 label: fri, but 19 nonmissing values are not labeled  
 range: [0,24] units: 1  
 unique values: 19 missing .: 0/2445  
 unique mv codes: 2 missing .\*: 16/2445

tabulation:	Freq.	Numeric	Label
	1779	0	
	229	1	
	167	2	
	90	3	
	45	4	
	33	5	
	25	6	
	8	7	
	15	8	
	6	9	
	12	10	
	8	12	
	1	13	
	4	15	
	1	18	
	1	19	
	3	20	
	1	23	
	1	24	
	15	.d	
	1	.r	

-----  
 fri3dk 3+ drinks on friday (wheel)- total sample  
 -----

type: numeric (byte)

```

label: fri3dk
range: [0,1] units: 1
unique values: 2 missing .: 0/2445
unique mv codes: 1 missing .*: 16/2445

tabulation: Freq. Numeric Label
             2175      0 no/nondrk
             254       1 yes, 3+
             16        .d

```

-----  
friday how many drinks did you have on friday?  
-----

```

type: numeric (byte)
label: friday, but 18 nonmissing values are not labeled

range: [0,99] units: 1
unique values: 21 missing .: 1001/2445

tabulation: Freq. Numeric Label
             778      0 none
             229      1
             167      2
             90       3
             45       4
             33       5
             25       6
             8        7
             15       8
             6        9
             12      10
             8        12
             1        13
             4        15
             1        18
             1        19
             3        20
             1        23
             1        24
             15      98 don't know
             1       99 refused
             1001    .

```

-----  
fwght final relative weight: rhhwtall x postadj wgt  
-----

```

type: numeric (float)
range: [.19427158,4.9479284] units: 1.000e-08
unique values: 216 missing .: 0/2445

mean: 1.00693
std. dev: .603142

percentiles: 10% 25% 50% 75% 90%
              .398742 .582853 .857551 1.31562 1.7418

```

-----  
g1 next, we would like to ask you a few questions about gambling. in the past twelv  
-----

```

type: numeric (byte)
label: g1

range: [1,9] units: 1
unique values: 9 missing .: 1218/2445

tabulation: Freq. Numeric Label
             6        1 once a day (or more often)
             81       2 2 to 6 times a week
             171      3 about once a week
             115      4 2 to 3 times a month
             105      5 about once a month
             371      6 less than once a month
             367      7 never
             9        8 don't know

```

2 9 refused  
1218 .

-----  
g2 in the past twelve months, how often, on average, did you buy sports select or p  
-----

type: numeric (byte)  
label: g2  
range: [1,9] units: 1  
unique values: 8 missing .: 1218/2445  
tabulation: Freq. Numeric Label  
2 1 once a day (or more often)  
9 3 about once a week  
4 4 2 to 3 times a month  
9 5 about once a month  
274 6 less than once a month  
921 7 never  
6 8 don't know  
2 9 refused  
1218 .

-----  
g3 in the past twelve months, how often, on average, did you spend money playing bi  
-----

type: numeric (byte)  
label: g3  
range: [2,9] units: 1  
unique values: 8 missing .: 1218/2445  
tabulation: Freq. Numeric Label  
5 2 to 6 times a week  
9 3 about once a week  
11 4 2 to 3 times a month  
11 5 about once a month  
288 6 less than once a month  
898 7 never  
3 8 don't know  
2 9 refused  
1218 .

-----  
g4 in the past 12 months, how often, on the average, did you bet money on horse rac  
-----

type: numeric (byte)  
label: g4  
range: [3,9] units: 1  
unique values: 7 missing .: 1218/2445  
tabulation: Freq. Numeric Label  
4 3 about once a week  
4 4 2 to 3 times a month  
4 5 about once a month  
160 6 less than once a month  
1043 7 never  
10 8 don't know  
2 9 refused  
1218 .

-----  
g6 in the past 12 months, how often did you bet money on slot machines at a race-tr  
-----

type: numeric (byte)  
label: g6  
range: [1,9] units: 1  
unique values: 9 missing .: 1218/2445  
tabulation: Freq. Numeric Label  
1 1 once a day (or more often)  
1 2 to 6 times a week  
6 3 about once a week

```

      4      4 2 to 3 times a month
      12     5 about once a month
     130     6 less than once a month
    1066     7 never
      6      8 don't know
      1      9 refused
     1218     .

```

-----  
g7 in the past 12 months, not counting card games at casinos, how often, on average  
-----

```

      type: numeric (byte)
      label: g7

      range: [2,9]          units: 1
unique values: 8          missing .: 1218/2445

```

```

tabulation: Freq.  Numeric  Label
            5         2    to 6 times a week
            11        3    about once a week
            11        4    2 to 3 times a month
            22        5    about once a month
            110       6    less than once a month
           1061       7    never
             5        8    don't know
             2        9    refused
           1218       .

```

-----  
g8 in the past 12 months, how often, on the average, did you bet money on sports or  
-----

```

      type: numeric (byte)
      label: g8

      range: [1,9]          units: 1
unique values: 9          missing .: 1218/2445

```

```

tabulation: Freq.  Numeric  Label
            1         1    once a day (or more often)
            1         2    to 6 times a week
           11        3    about once a week
            5         4    2 to 3 times a month
           15        5    about once a month
          109        6    less than once a month
         1080       7    never
            4         8    don't know
            1         9    refused
           1218       .

```

-----  
g9 in the past 12 months, how often did you bet money over the internet?  
-----

```

      type: numeric (byte)
      label: g9

      range: [1,9]          units: 1
unique values: 8          missing .: 1218/2445

```

```

tabulation: Freq.  Numeric  Label
            4         1    once a day (or more often)
            1         3    about once a week
            1         4    2 to 3 times a month
            3         5    about once a month
           190       6    less than once a month
         1025       7    never
            2         8    don't know
            1         9    refused
           1218       .

```

-----  
g9a in the past 12 months, have you ever played texas hold'em poker?  
-----

```

      type: numeric (byte)
      label: g9a

```

range: [1,5] units: 1  
 unique values: 2 missing .: 1948/2445

tabulation:	Freq.	Numeric	Label
	118	1	yes
	379	5	no
	1948	.	

-----  
 g9b where did you play texas hold'em poker in the past 12 months?  
 -----

type: numeric (byte)  
 label: g9b

range: [1,9] units: 1  
 unique values: 6 missing .: 2327/2445

tabulation:	Freq.	Numeric	Label
	15	1	internet only
	3	3	casino only
	7	5	both internet and casino
	89	7	elsewhere only
	3	8	don't know
	1	9	refused
	2327	.	

-----  
 g10 including lotteries, bingo, horse racing, card playing, casino betting and all o  
 -----

type: numeric (long)  
 label: g10, but 49 nonmissing values are not labeled

range: [0,999999] units: 1  
 unique values: 51 missing .: 1495/2445

tabulation:	Freq.	Numeric	Label
	411	0	
	3	1	
	29	2	
	18	3	
	20	4	
	37	5	
	22	6	
	1	7	
	15	8	
	3	9	
	86	10	
	13	12	
	11	15	
	3	16	
	1	18	
	70	20	
	1	23	
	6	24	
	14	25	
	1	28	
	31	30	
	2	32	
	1	35	
	2	36	
	25	40	
	2	44	
	1	45	
	1	48	
	24	50	
	6	60	
	1	70	
	1	72	
	6	80	
	1	90	
	21	100	
	4	120	
	1	140	
	2	150	
	1	160	
	1	180	
	19	200	

```

      1      240
      1      250
      5      300
      3      400
      5      500
      2     1000
      2     1500
      1     2000
     10  999998 don't know
      2  999999 refused
    1495      .

```

-----  
g11 [all respondents] in your lifetime, would you say you spent...on things like lot  
-----

```

      type: numeric (byte)
      label: g11

      range: [0,9]
unique values: 6
      units: 1
missing .: 1218/2445

```

```

tabulation: Freq.  Numeric  Label
            164      0      no money
            440      1      between $1-$99
            360      3      between $100 and $999
            217      5      more than $1,000
             41      8      don't know
              5      9      refused
            1218      .

```

-----  
g51 in the past 12 months, have you gambled at any type of casino?  
-----

```

      type: numeric (byte)
      label: g51

      range: [1,9]
unique values: 3
      units: 1
missing .: 1218/2445

```

```

tabulation: Freq.  Numeric  Label
            308      1      yes
            917      5      no
              2      9      refused
            1218      .

```

-----  
g52 in the past 12 months, have you gambled at any type of casino in ontario?  
-----

```

      type: numeric (byte)
      label: g52

      range: [1,5]
unique values: 2
      units: 1
missing .: 2137/2445

```

```

tabulation: Freq.  Numeric  Label
            267      1      yes
             41      5      no
            2137      .

```

-----  
g53 in the past 12 months, how often, on average, did you bet or spend money on coin  
-----

```

      type: numeric (byte)
      label: g53

      range: [2,8]
unique values: 7
      units: 1
missing .: 2137/2445

```

```

tabulation: Freq.  Numeric  Label
            2      2      to 6 times a week
            7      3      about once a week
            15     4      2 to 3 times a month
            34     5      about once a month
            217    6      less than once a month
            28     7      never

```

5 8 don't know  
2137 .

-----  
g54 in the past 12 months, how often, on average, did you bet or spend money on tabl  
-----

type: numeric (byte)  
label: g54  
range: [2,7] units: 1  
unique values: 6 missing .: 2137/2445  
tabulation: Freq. Numeric Label  
1 2 to 6 times a week  
1 3 about once a week  
4 4 2 to 3 times a month  
9 5 about once a month  
73 6 less than once a month  
220 7 never  
2137 .

-----  
gambler gambled past 12 month  
-----

type: numeric (byte)  
label: gambler  
range: [0,1] units: 1  
unique values: 2 missing .: 1257/2445  
tabulation: Freq. Numeric Label  
261 0 no  
927 1 yes  
1257 .

-----  
gh1 next, we would like to ask you a few questions about your general health and how  
-----

type: numeric (byte)  
label: gh1  
range: [1,9] units: 1  
unique values: 7 missing .: 0/2445  
tabulation: Freq. Numeric Label  
596 1 excellent  
887 2 very good  
643 3 good  
227 4 fair  
78 5 poor  
10 8 don't know  
4 9 refused

-----  
gh2r now thinking about your physical health, which includes physical illness and inj  
-----

type: numeric (byte)  
label: gh2r, but 21 nonmissing values are not labeled  
range: [0,99] units: 1  
unique values: 24 missing .: 0/2445  
tabulation: Freq. Numeric Label  
1496 0 never  
167 1  
178 2  
103 3  
53 4  
63 5  
10 6  
44 7  
3 8  
3 9  
45 10  
2 12

```

24      14
32      15
14      20
4       21
1       24
9       25
2       27
5       28
1       29
89      30
92      98 don't know
5       99 refused

```

```

-----
gh3r                now thinking about your mental health, which includes stress, depression, and pr
-----

```

```

      type: numeric (byte)
      label: gh3r, but 23 nonmissing values are not labeled

      range: [0,99]                units: 1
unique values: 26                  missing .: 0/2445

```

```

tabulation: Freq.  Numeric  Label
            1489      0      never
            169       1
            211       2
            107       3
            56        4
            106       5
            14        6
            40        7
             5        8
            41       10
             5       12
            16       14
            25       15
             1       17
             1       18
            27       20
             3       21
             2       24
             7       25
             1       26
             1       27
             5       28
             1       29
            47       30
            58       98 don't know
             7       99 refused

```

```

-----
gh4                during the past 30 days for about how many days did poor physical or mental heal
-----

```

```

      type: numeric (byte)
      label: gh4, but 19 nonmissing values are not labeled

      range: [0,99]                units: 1
unique values: 22                  missing .: 0/2445

```

```

tabulation: Freq.  Numeric  Label
            1892      0      never
            123       1
             78       2
             58       3
             21       4
             48       5
              5       6
             19       7
              6       8
             26      10
              5      12
             15      14
             22      15
              1      18
             12      20
              4      21
              1      24

```

```

      2      25
      1      28
     45      30
     56      98 don't know
      5      99 refused

```

```

-----
gh5                                do you now have any health problem that requires you to use special equipment, s
-----

```

```

      type: numeric (byte)
      label: gh5

      range: [1,9]                units: 1
unique values: 3                missing .: 1227/2445

      tabulation: Freq.  Numeric  Label
                  64      1      yes
                  1152     5      no
                   2      9      refused
                  1227     .

```

```

-----
ghq1                                past few weeks: able to concentrate
-----

```

```

      type: numeric (byte)
      label: ghq1

      range: [0,3]                units: 1
unique values: 4                missing .: 0/2445
unique mv codes: 2             missing .*: 23/2445

      tabulation: Freq.  Numeric  Label
                  149     0      better than usual
                 2034     1      same as usual
                  210     2      less than usual
                   29     3      much less usual
                   18     .d
                   5     .r

```

```

-----
ghq1_bi                             past weeks:able to concentrate (binary)
-----

```

```

      type: numeric (byte)
      label: ghq1_bi

      range: [0,1]                units: 1
unique values: 2                missing .: 23/2445

      tabulation: Freq.  Numeric  Label
                  2183     0      same/better
                   239     1      less/muchless
                   23     .

```

```

-----
ghq2                                past few weeks: felt playing useful part in things
-----

```

```

      type: numeric (byte)
      label: ghq2

      range: [0,3]                units: 1
unique values: 4                missing .: 0/2445
unique mv codes: 2             missing .*: 87/2445

      tabulation: Freq.  Numeric  Label
                  279     0      more than usual
                 1901     1      same as usual
                  147     2      less useful
                   31     3      muchless useful
                   83     .d
                   4     .r

```

```

-----
ghq2_bi                             past weeks:felt playing useful part (binary)
-----

```

```

    type: numeric (byte)
    label: ghq2_bi

    range: [0,1]
    unique values: 2

    units: 1
    missing .: 87/2445

    tabulation: Freq.   Numeric   Label
                 2180      0   same/more
                 178      1   less/muchless
                 87       .

```

----- ghq3 ----- past few weeks: felt capable making decisions -----

```

    type: numeric (byte)
    label: ghq3

    range: [0,3]
    unique values: 4
    unique mv codes: 2

    units: 1
    missing .: 0/2445
    missing .*: 31/2445

    tabulation: Freq.   Numeric   Label
                 221      0   more than usual
                 2106     1   same as usual
                 73       2   less than usual
                 14       3   muchless capable
                 27       .d
                 4        .r

```

----- ghq3\_bi ----- past weeks:capable making decisions(binary) -----

```

    type: numeric (byte)
    label: ghq3_bi

    range: [0,1]
    unique values: 2

    units: 1
    missing .: 31/2445

    tabulation: Freq.   Numeric   Label
                 2327     0   same/more
                 87      1   less/muchless
                 31      .

```

----- ghq3plus ----- ghq score 3+ -----

```

    type: numeric (byte)
    label: ghq3plus

    range: [0,1]
    unique values: 2

    units: 1
    missing .: 3/2445

    tabulation: Freq.   Numeric   Label
                 2119     0   no
                 323      1   yes
                 3        .

```

----- ghq4 ----- past few weeks: able to enjoy daily activities -----

```

    type: numeric (byte)
    label: ghq4

    range: [0,3]
    unique values: 4
    unique mv codes: 2

    units: 1
    missing .: 0/2445
    missing .*: 27/2445

    tabulation: Freq.   Numeric   Label
                 202      0   more than usual
                 1940     1   same as usual
                 226      2   less than usual
                 50       3   much less usual
                 22       .d
                 5        .r

```

-----  
ghq4\_bi past weeks:enjoy daily activities(binary)  
-----

type: numeric (byte)  
label: ghq4\_bi  
range: [0,1] units: 1  
unique values: 2 missing .: 27/2445  
tabulation: Freq. Numeric Label  
2142 0 same/more  
276 1 less/muchless  
27 .

-----  
ghq5 past few weeks: able to face up to problems  
-----

type: numeric (byte)  
label: ghq5  
range: [0,3] units: 1  
unique values: 4 missing .: 0/2445  
unique mv codes: 2 missing .\*: 26/2445  
tabulation: Freq. Numeric Label  
276 0 more than usual  
2040 1 same as usual  
84 2 less than usual  
19 3 much less able  
20 .d  
6 .r

-----  
ghq5\_bi past weeks:able face problems (binary)  
-----

type: numeric (byte)  
label: ghq5\_bi  
range: [0,1] units: 1  
unique values: 2 missing .: 26/2445  
tabulation: Freq. Numeric Label  
2316 0 same/more  
103 1 less/muchless  
26 .

-----  
ghq6 past few weeks: feeling reasonable happy  
-----

type: numeric (byte)  
label: ghq6  
range: [0,3] units: 1  
unique values: 4 missing .: 0/2445  
unique mv codes: 2 missing .\*: 39/2445  
tabulation: Freq. Numeric Label  
303 0 more than usual  
1890 1 same as usual  
183 2 less than usual  
30 3 much less usual  
36 .d  
3 .r

-----  
ghq6\_bi past weeks:feeling happy (binary)  
-----

type: numeric (byte)  
label: ghq6\_bi  
range: [0,1] units: 1  
unique values: 2 missing .: 39/2445  
tabulation: Freq. Numeric Label

```

2193      0  same/more
213       1  less/muchless
39        .

```

-----  
ghq7 past few weeks: lost much sleep bcz worried  
-----

```

type: numeric (byte)
label: ghq7

range: [0,3]          units: 1
unique values: 4      missing .: 0/2445
unique mv codes: 2    missing .*: 42/2445

```

```

tabulation: Freq.  Numeric  Label
            1078      0     not at all
            1026      1     no more usual
             228      2     somewhat more
              71      3     much more usual
              38      .d
               4      .r

```

-----  
ghq7\_bi past weeks:lost sleep over worry (binary)  
-----

```

type: numeric (byte)
label: ghq7_bi

range: [0,1]          units: 1
unique values: 2      missing .: 42/2445

```

```

tabulation: Freq.  Numeric  Label
            2104      0     no/usual
             299      1     yes
              42      .

```

-----  
ghq8 past few weeks: felt constantly stressed  
-----

```

type: numeric (byte)
label: ghq8

range: [0,3]          units: 1
unique values: 4      missing .: 0/2445
unique mv codes: 2    missing .*: 39/2445

```

```

tabulation: Freq.  Numeric  Label
            932      0     not at all
            1055      1     no more usual
             329      2     somewhat more
              90      3     much more usual
              35      .d
               4      .r

```

-----  
ghq8\_bi past weeks: felt constant stress (binary)  
-----

```

type: numeric (byte)
label: ghq8_bi

range: [0,1]          units: 1
unique values: 2      missing .: 39/2445

```

```

tabulation: Freq.  Numeric  Label
            1987      0     no/usual
             419      1     yes
              39      .

```

-----  
ghq9 past few weeks: felt couldnot overcome difficulties  
-----

```

type: numeric (byte)
label: ghq9

```

```

range: [0,3] units: 1
unique values: 4 missing .: 0/2445
unique mv codes: 2 missing .*: 52/2445

```

```

tabulation: Freq. Numeric Label
             1504      0 not at all
             784      1 no more usual
              71      2 somewhat more
              34      3 much more usual
              47      .d
              5       .r

```

-----  
ghq9\_bi past weeks: felt couldnot overcome difficulties(binary)  
-----

```

type: numeric (byte)
label: ghq9_bi

```

```

range: [0,1] units: 1
unique values: 2 missing .: 52/2445

```

```

tabulation: Freq. Numeric Label
             2288      0 no/usual
             105      1 yes
              52      .

```

-----  
ghq10 past few weeks: feeling unhappy and depressed  
-----

```

type: numeric (byte)
label: ghq10

```

```

range: [0,3] units: 1
unique values: 4 missing .: 0/2445
unique mv codes: 2 missing .*: 33/2445

```

```

tabulation: Freq. Numeric Label
             1596      0 not at all
             628      1 no more usual
             138      2 somewhat more
              50      3 much more usual
              29      .d
              4       .r

```

-----  
ghq10\_bi past weeks: feel unhappy/depressed (binary)  
-----

```

type: numeric (byte)
label: ghq10_bi

```

```

range: [0,1] units: 1
unique values: 2 missing .: 33/2445

```

```

tabulation: Freq. Numeric Label
             2224      0 no/usual
             188      1 yes
              33      .

```

-----  
ghq11 past few weeks: losing confidence in self  
-----

```

type: numeric (byte)
label: ghq11

```

```

range: [0,3] units: 1
unique values: 4 missing .: 0/2445
unique mv codes: 2 missing .*: 27/2445

```

```

tabulation: Freq. Numeric Label
             1848      0 not at all
             446      1 no more usual
              91      2 somewhat more
              33      3 much more usual
              20      .d
              7       .r

```

-----  
ghq11\_bi past weeks:losing self-confidence (binary)  
-----

type: numeric (byte)  
label: ghq11\_bi  
range: [0,1] units: 1  
unique values: 2 missing .: 27/2445  
tabulation: Freq. Numeric Label  
2294 0 no/usual  
124 1 yes  
27 .

-----  
ghq12 past few weeks: thinking as self as worthless  
-----

type: numeric (byte)  
label: ghq12  
range: [0,3] units: 1  
unique values: 4 missing .: 0/2445  
unique mv codes: 2 missing .\*: 29/2445  
tabulation: Freq. Numeric Label  
2105 0 not at all  
247 1 no more usual  
40 2 somewhat more  
24 3 much more usual  
20 .d  
9 .r

-----  
ghq12\_bi past weeks:think worthless person(binary)  
-----

type: numeric (byte)  
label: ghq12\_bi  
range: [0,1] units: 1  
unique values: 2 missing .: 29/2445  
tabulation: Freq. Numeric Label  
2352 0 no/usual  
64 1 yes  
29 .

-----  
ghq12bi sum score ghq binary items (0-12)  
-----

type: numeric (byte)  
range: [0,12] units: 1  
unique values: 13 missing .: 3/2445  
tabulation: Freq. Value  
1640 0  
315 1  
164 2  
107 3  
62 4  
46 5  
34 6  
20 7  
15 8  
15 9  
15 10  
4 11  
5 12  
3 .

-----  
ghq121 ghq12 likert summary score (0-36)  
-----

```

type: numeric (byte)
range: [0,34] units: 1
unique values: 32 missing .: 3/2445

```

```

tabulation: Freq. Value
            19 0
            23 1
            24 2
            51 3
            57 4
           147 5
           443 6
           335 7
           308 8
           261 9
           189 10
           165 11
           121 12
            66 13
            57 14
            39 15
            25 16
            18 17
            15 18
            12 19
            13 20
            14 21
            10 22
             3 23
             9 24
             6 25
             3 26
             2 28
             4 29
             1 31
             1 33
             1 34
             3 .

```

-----  
gq1 in the next few questions we would like to know if you have experienced any medi  
-----

```

type: numeric (byte)
label: gq1
range: [1,9] units: 1
unique values: 6 missing .: 0/2445

```

```

tabulation: Freq. Numeric Label
            149      1 better than usual
            2034     3 same as usual
            210      5 less than usual
            29       7 much less than usual
            18       8 don't know
             5       9 refused

```

-----  
gq2 over the past few weeks, have you felt that you are playing a useful part in thi  
-----

```

type: numeric (byte)
label: gq2
range: [1,9] units: 1
unique values: 6 missing .: 0/2445

```

```

tabulation: Freq. Numeric Label
            279      1 more so than usual
            1901     3 same as usual
            147      5 less so than usual
            31       7 much less than usual
            83       8 don't know
             4       9 refused

```

-----  
gq3 over the past few weeks, have you felt capable of making decisions about things?  
-----

```

type: numeric (byte)
label: gq3

range: [1,9]
unique values: 6

units: 1
missing .: 0/2445

```

```

tabulation: Freq.  Numeric  Label
             221      1  more so than usual
             2106     3  same as usual
              73      5  less so than usual
              14      7  much less than usual
              27      8  don't know
               4      9  refused

```

-----  
gq4 over the past few weeks, have you been able to enjoy your normal day-to-day acti  
-----

```

type: numeric (byte)
label: gq4

range: [1,9]
unique values: 6

units: 1
missing .: 0/2445

```

```

tabulation: Freq.  Numeric  Label
             202      1  more so than usual
            1940     3  same as usual
             226     5  less so than usual
              50      7  much less than usual
              22      8  don't know
               5      9  refused

```

-----  
gq5 over the past few weeks, have you been able to face up to your problems?  
-----

```

type: numeric (byte)
label: gq5

range: [0,9]
unique values: 7

units: 1
missing .: 0/2445

```

```

tabulation: Freq.  Numeric  Label
             75      0  r volunteers: have no problems
            201      1  more so than usual
           2040     3  same as usual
             84      5  less so than usual
             19      7  much less than usual
             20      8  don't know
              6      9  refused

```

-----  
gq6 over the past few weeks, all things considered, have you been feeling reasonably  
-----

```

type: numeric (byte)
label: gq6

range: [1,9]
unique values: 6

units: 1
missing .: 0/2445

```

```

tabulation: Freq.  Numeric  Label
             303      1  more so than usual
            1890     3  same as usual
             183     5  less so than usual
              30      7  much less than usual
              36      8  don't know
               3      9  refused

```

-----  
gq7 over the past few weeks, have you lost much sleep because of worry?  
-----

```

type: numeric (byte)
label: gq7

range: [1,9]
unique values: 6

units: 1
missing .: 0/2445

```

tabulation:	Freq.	Numeric	Label
	1078	1	not at all
	1026	3	no more than usual
	228	5	rather more than usual
	71	7	much more than usual
	38	8	don't know
	4	9	refused

-----  
gq8 over the past few weeks, have you felt constantly under strain?  
-----

type: numeric (byte)  
label: gq8  
range: [1,9] units: 1  
unique values: 6 missing .: 0/2445

tabulation:	Freq.	Numeric	Label
	932	1	not at all
	1055	3	no more than usual
	329	5	rather more than usual
	90	7	much more than usual
	35	8	don't know
	4	9	refused

-----  
gq9 over the past few weeks, have you felt you could not overcome your difficulties?  
-----

type: numeric (byte)  
label: gq9  
range: [1,9] units: 1  
unique values: 6 missing .: 0/2445

tabulation:	Freq.	Numeric	Label
	1504	1	not at all
	784	3	no more than usual
	71	5	rather more than usual
	34	7	much more than usual
	47	8	don't know
	5	9	refused

-----  
gq10 over the past few weeks, have you been feeling unhappy and depressed?  
-----

type: numeric (byte)  
label: gq10  
range: [1,9] units: 1  
unique values: 6 missing .: 0/2445

tabulation:	Freq.	Numeric	Label
	1596	1	not at all
	628	3	no more than usual
	138	5	rather more than usual
	50	7	much more than usual
	29	8	don't know
	4	9	refused

-----  
gq11 over the past few weeks, have you been losing confidence in yourself?  
-----

type: numeric (byte)  
label: gq11  
range: [1,9] units: 1  
unique values: 6 missing .: 0/2445

tabulation:	Freq.	Numeric	Label
	1848	1	not at all
	446	3	no more than usual
	91	5	rather more than usual
	33	7	much more than usual
	20	8	don't know

7 9 refused

-----  
gq12 over the past few weeks, have you been thinking of yourself as a worthless perso  
-----

type: numeric (byte)  
label: gq12  
range: [1,9] units: 1  
unique values: 6 missing .: 0/2445  
tabulation: Freq. Numeric Label  
2105 1 not at all  
247 3 no more than usual  
40 5 rather more than usual  
24 7 much more than usual  
20 8 don't know  
9 9 refused

-----  
hhwgtall household weight -- cummulative  
-----

type: numeric (float)  
range: [.5047,4.038] units: .0001  
unique values: 8 missing .: 0/2445  
tabulation: Freq. Value  
677 .50470001  
1331 1.0095  
286 1.5142  
116 2.0190001  
30 2.5237  
3 3.0285001  
1 3.5332  
1 4.0380001

-----  
hhwgtw1 household weight -- wave one -- 2005  
-----

type: numeric (float)  
range: [.4883,2.4413] units: .0001  
unique values: 5 missing .: 2237/2445  
tabulation: Freq. Value  
41 .4883  
128 .97649997  
30 1.4648  
6 1.9531  
3 2.4412999  
2237 .

-----  
hhwgtw2 household weight -- wave two -- 2005  
-----

type: numeric (float)  
range: [.5179,3.1077] units: .0001  
unique values: 6 missing .: 2243/2445  
tabulation: Freq. Value  
64 .51789999  
104 1.0359  
21 1.5538  
11 2.0718  
1 2.5897  
1 3.1077001  
2243 .

-----  
hhwgtw3 household weight -- wave three -- 2005  
-----

type: numeric (float)

range: [.5307,2.1227] units: .0001  
unique values: 4 missing .: 2246/2445

tabulation: Freq. Value  
61 .53070003  
106 1.0613  
26 1.592  
6 2.1227  
2246 .

-----  
hhwgtw4 household weight -- wave four -- 2005  
-----

type: numeric (float)  
range: [.5232,2.0928] units: .0001  
unique values: 4 missing .: 2242/2445

tabulation: Freq. Value  
57 .52319998  
117 1.0464  
19 1.5696  
10 2.0927999  
2242 .

-----  
hhwgtw5 household weight -- wave five -- 2005  
-----

type: numeric (float)  
range: [.4846,3.8765] units: .0001  
unique values: 6 missing .: 2241/2445

tabulation: Freq. Value  
55 .48460001  
107 .9691  
24 1.4536999  
13 1.9382  
4 2.4228001  
1 3.8764999  
2241 .

-----  
hhwgtw6 household weight -- wave six -- 2005  
-----

type: numeric (float)  
range: [.4927,2.4634] units: .0001  
unique values: 5 missing .: 2243/2445

tabulation: Freq. Value  
54 .49270001  
105 .98540002  
28 1.478  
13 1.9707  
2 2.4633999  
2243 .

-----  
hhwgtw7 household weight -- wave seven -- 2005  
-----

type: numeric (float)  
range: [.4988,2.4939] units: .0001  
unique values: 5 missing .: 2240/2445

tabulation: Freq. Value  
54 .49880001  
114 .99760002  
23 1.4964  
10 1.9951  
4 2.4939001  
2240 .

-----  
hhwgtw8 household weight -- wave eight -- 2005  
-----

type: numeric (float)  
range: [.4915,2.4574] units: .0001  
unique values: 5 missing .: 2243/2445  
tabulation: Freq. Value  
53 .49149999  
107 .98299998  
27 1.4744999  
12 1.9658999  
3 2.4574001  
2243 .

-----  
hhwgtw9 household weight -- wave nine -- 2005  
-----

type: numeric (float)  
range: [.5152,3.0909] units: .0001  
unique values: 6 missing .: 2241/2445  
tabulation: Freq. Value  
59 .51520002  
112 1.0303  
24 1.5455  
5 2.0606  
3 2.5757999  
1 3.0908999  
2241 .

-----  
hhwgtw10 household weight -- wave ten -- 2005  
-----

type: numeric (float)  
range: [.5088,2.5439] units: .0001  
unique values: 5 missing .: 2242/2445  
tabulation: Freq. Value  
53 .50880003  
117 1.0175  
22 1.5263  
9 2.0351  
2 2.5439  
2242 .

-----  
hhwgtw11 household weight -- wave eleven -- 2005  
-----

type: numeric (float)  
range: [.537,3.2222] units: .0001  
unique values: 6 missing .: 2242/2445  
tabulation: Freq. Value  
76 .537  
97 1.0741  
17 1.6111  
9 2.1480999  
3 2.6852  
1 3.2221999  
2242 .

-----  
hhwgtw12 household weight -- wave twelve -- 2005  
-----

type: numeric (float)  
range: [.4784,3.3485] units: .0001  
unique values: 6 missing .: 2235/2445

```

tabulation:  Freq.  Value
              50   .47839999
              117   .95670003
              25    1.4351
              12    1.9134001
              5     2.3917999
              1     3.3485
            2235   .

```

-----hinccat5 household income-----

```

type:  numeric (byte)
label: hinccat5

range: [1,5]          units: 1
unique values: 5      missing .: 0/2445

```

```

tabulation:  Freq.  Numeric  Label
              368     1   <$30,000
              390     2   $30,000-$49,000
              504     3   $50,000-$79,000
              737     4   $80,000+
              446     5   dk/refused

```

-----hincome household income-----

```

type:  numeric (byte)
label: hincome

range: [1,99]        units: 1
unique values: 12    missing .: 0/2445

```

```

tabulation:  Freq.  Numeric  Label
              195     1   <$20,000
              173     2   $20,000-29,999
              218     3   $30,000-39,999
              172     4   $40,000-49,999
              178     5   $50,000-59,999
              169     6   $60,000-69,999
              157     7   $70,000-79,999
              135     8   $80,000-89,999
              111     9   $90,000 to 99,999
              491    10  >$100,000
              87     98  d.k
              359    99  refused

```

-----hincomr (unlabeled)-----

```

type:  numeric (byte)
label: hincomr

range: [1,8]          units: 1
unique values: 8      missing .: 0/2445
unique mv codes: 2    missing .*: 446/2445

```

```

tabulation:  Freq.  Numeric  Label
              195     1   <$20,000
              173     2   $20,000-29,999
              218     3   $30,000-39,999
              172     4   $40,000-49,999
              178     5   $50,000-59,999
              169     6   $60,000-69,999
              157     7   $70,000-79,999
              737     8   $80,000+
              87     .d
              359     .r

```

-----horses bet on horse racing past 12m-----

```

type:  numeric (byte)
label: horses

```

range: [0,1] units: 1  
 unique values: 2 missing .: 1218/2445  
 unique mv codes: 3 missing .\*: 12/2445

tabulation:	Freq.	Numeric	Label
	1043	0	no
	172	1	yes
	1218	.	
	10	.d	
	2	.r	

-----  
 hs1a in general, would you say your overall mental health is excellent, very good, go  
 -----

type: numeric (byte)  
 label: hs1a

range: [1,9] units: 1  
 unique values: 7 missing .: 0/2445

tabulation:	Freq.	Numeric	Label
	874	1	excellent
	853	2	very good
	557	3	good
	123	4	fair
	21	5	poor
	13	8	don't know
	4	9	refused

-----  
 hs2 people differ a lot in their feelings about professional help for emotional prob  
 -----

type: numeric (byte)  
 label: hs2

range: [1,9] units: 1  
 unique values: 6 missing .: 1227/2445

tabulation:	Freq.	Numeric	Label
	699	1	definitely get
	410	3	probably get
	69	5	probably not get
	12	7	definitely not get
	27	8	don't know
	1	9	refused
	1227	.	

-----  
 idnum respondent identification number  
 -----

type: numeric (long)

range: [20050002,20057151] units: 1  
 unique values: 2445 missing .: 0/2445

mean: 2.0e+07  
 std. dev: 2081.72

percentiles:	10%	25%	50%	75%	90%
	2.0e+07	2.0e+07	2.0e+07	2.0e+07	2.0e+07

-----  
 imig born outside canada  
 -----

type: numeric (byte)  
 label: imig

range: [0,1] units: 1  
 unique values: 2 missing .: 0/2445  
 unique mv codes: 1 missing .\*: 23/2445

tabulation:	Freq.	Numeric	Label
	1858	0	no
	564	1	yes

```
-----
intdate                                     date of interview <mmddyymm>
-----
```

```

type: numeric (long)
range: [1032005,12302005]          units: 1
unique values: 315                  missing .: 0/2445

mean: 6.6e+06
std. dev: 3.5e+06

percentiles:      10%      25%      50%      75%      90%
                  2.0e+06  4.0e+06  7.0e+06  1.0e+07  1.1e+07

```

```
-----
intday                                     day of interview <dd>
-----
```

```

type: numeric (byte)
range: [1,31]                      units: 1
unique values: 31                   missing .: 0/2445

```

```

tabulation: Freq. Value
              182  1
              125  2
              176  3
              143  4
              160  5
              127  6
               90  7
               94  8
               66  9
               75 10
               83 11
               82 12
               85 13
               61 14
               56 15
               46 16
               67 17
               51 18
               68 19
               56 20
               47 21
               59 22
               62 23
               55 24
               23 25
               51 26
               53 27
               63 28
               50 29
               60 30
               29 31

```

```
-----
intime                                     length of interview <minutes>
-----
```

```

type: numeric (byte)
range: [5,85]                      units: 1
unique values: 50                   missing .: 0/2445

```

```

tabulation: Freq. Value
              2  5
              1  7
              2 10
              1 12
              1 13
              1 14
              12 15
              32 16
              43 17
              73 18

```

```

107 19
140 20
156 21
160 22
202 23
157 24
328 25
168 26
124 27
131 28
105 29
106 30
85 31
56 32
51 33
31 34
38 35
19 36
26 37
12 38
12 39
8 40
7 41
11 42
9 43
5 44
3 45
4 46
2 47
1 48
1 49
2 50
1 51
1 52
1 55
2 60
1 61
2 62
1 77
1 85

```

```
-----
intmonth                                                    month of interview <mm>
-----
```

```

      type: numeric (byte)
      label: intmonth

      range: [1,12]
unique values: 12
                        units: 1
                        missing .: 0/2445

      tabulation: Freq.  Numeric  Label
                  208      1  january
                  202      2  february
                  199      3  march
                  203      4  april
                  204      5  may
                  202      6  june
                  205      7  july
                  202      8  august
                  204      9  september
                  203     10  october
                  203     11  november
                  210     12  december

```

```
-----
intnum                                                    interviewer's number <# of completions>
-----
```

```

      type: numeric (int)
      label: intnum, but 36 nonmissing values are not labeled

      range: [10,999]
unique values: 37
                        units: 1
                        missing .: 0/2445

      tabulation: Freq.  Numeric  Label
                  248      10
                  145      11
                  110      34

```

```

46      44
15      69
57     112
37     119
37     141
63     143
61     145
36     171
92     175
38     236
50     301
89     368
40     373
35     433
80     444
18     458
130    495
93     505
32     506
58     516
95     530
20     577
121    606
16     635
68     671
116    685
119    703
11     707
124    724
15     908
14     923
50     927
26     930
40     999 supervisor

```

```
-----
intyear                                     year of interview <yyyy>
-----
```

```

type: numeric (int)
range: [2005,2005]          units: 1
unique values: 1           missing .: 0/2445

tabulation: Freq. Value
            2445 2005

```

```
-----
lang                                       language spoken at home (recoded)
-----
```

```

type: numeric (byte)
label: lang

range: [1,3]                units: 1
unique values: 3           missing .: 0/2445
unique mv codes: 1        missing .*: 12/2445

tabulation: Freq. Numeric Label
            2140      1  english
             81       2  french
            212       3  other
             12       .d

```

```
-----
lastday
-----
```

```

type: string (str9)
unique values: 7           missing "": 1202/2445

tabulation: Freq. Value
            1202  ""
            241  "Friday"
            144  "Monday"
            345  "Saturday"
            255  "Sunday"
             55  "Thursday"

```

100 "Tuesday"  
103 "Wednesday"

-----  
lottery bought lottery tickets past 12m  
-----

type: numeric (byte)  
label: lottery

range: [0,1] units: 1  
unique values: 2 missing .: 1218/2445  
unique mv codes: 3 missing .\*: 11/2445

tabulation: Freq. Numeric Label  
367 0 no  
849 1 yes  
1218 .  
9 .d  
2 .r

-----  
lrdrk exceeding weekly drinking guidelines - total sample  
-----

type: numeric (byte)  
label: lrdrk

range: [0,1] units: 1  
unique values: 2 missing .: 2/2445

tabulation: Freq. Numeric Label  
2262 0 no/nondrinker  
181 1 yes,10 or 15 plus  
2 .

-----  
lriskdrk exceeding low risk drinking guidelines - total sample (men 15+/wk or 3+/day; wom  
-----

type: numeric (byte)  
label: lriskdrk

range: [0,1] units: 1  
unique values: 2 missing .: 0/2445

tabulation: Freq. Numeric Label  
1878 0 no/nondrinker  
567 1 yes, exceeding

-----  
marstat3 marital status(3 cats)  
-----

type: numeric (byte)  
label: marstat3

range: [1,3] units: 1  
unique values: 3 missing .: 0/2445  
unique mv codes: 2 missing .\*: 28/2445

tabulation: Freq. Numeric Label  
1457 1 married/part  
503 2 previously married  
457 3 never married  
6 .d  
22 .r

-----  
marstat4 marital status (4 cats)  
-----

type: numeric (byte)  
label: marstat4

range: [1,4] units: 1  
unique values: 4 missing .: 0/2445  
unique mv codes: 2 missing .\*: 28/2445

```

tabulation:  Freq.  Numeric  Label
              1274      1  married
              183      2  partner
              503      3  previously married
              457      4  never married
               6      .d
              22      .r

```

-----  
mentdisd frequent mental distress days - past 30 days  
-----

```

      type: numeric (byte)
      label: mentdisd

      range: [0,1]          units: 1
unique values: 2          missing .: 65/2445

      tabulation:  Freq.  Numeric  Label
                   2243      0  no (0-13days)
                   137      1  yes (14+ days)
                    65      .

```

-----  
mon how many drinks did you have on monday? - total sample  
-----

```

      type: numeric (byte)
      label: mon, but 12 nonmissing values are not labeled

      range: [0,12]        units: 1
unique values: 12        missing .: 0/2445
unique mv codes: 1      missing .*: 12/2445

      tabulation:  Freq.  Numeric  Label
                   2093      0
                   173      1
                    97      2
                    28      3
                    15      4
                     7      5
                    11      6
                     2      7
                     2      8
                     1      9
                     1     10
                     3     12
                    12     .d

```

-----  
mon3dk 3+ drinks on monday (wheel)- total sample  
-----

```

      type: numeric (byte)
      label: mon3dk

      range: [0,1]          units: 1
unique values: 2          missing .: 0/2445
unique mv codes: 1      missing .*: 12/2445

      tabulation:  Freq.  Numeric  Label
                   2363      0  no/nondrk
                    70      1  yes, 3+
                    12      .d

```

-----  
monday how many drinks did you have on monday?  
-----

```

      type: numeric (byte)
      label: monday, but 11 nonmissing values are not labeled

      range: [0,98]        units: 1
unique values: 13        missing .: 1002/2445

      tabulation:  Freq.  Numeric  Label
                   1091      0  none
                    173      1
                     97      2

```

```

28      3
15      4
7       5
11      6
2       7
2       8
1       9
1      10
3      12
12     98 don't know
1002   .

```

-----  
mstat4 marital status (4 cats)  
-----

```

type: numeric (byte)
label: mstat4

range: [1,4]          units: 1
unique values: 4      missing .: 0/2445
unique mv codes: 2    missing .*: 28/2445

tabulation: Freq.  Numeric  Label
1457      1  married/part
202       2  widowed
301       3  div/separ
457       4  never married
6         .d
22       .r

```

-----  
nadults number of adults in household  
-----

```

type: numeric (byte)

range: [1,8]          units: 1
unique values: 8      missing .: 0/2445

tabulation: Freq.  Value
677      1
1331     2
286      3
116      4
30       5
3        6
1        7
1        8

```

-----  
nts1 in the past 12 months, was there ever a time when you gambled more than you inte  
-----

```

type: numeric (byte)
label: nts1

range: [1,7]          units: 1
unique values: 4      missing .: 1911/2445

tabulation: Freq.  Numeric  Label
27         1  yes, but only once in past 12
           1  months
19         2  yes, more than once in past 12
           2  months
470       5  no
18        7  r volunteers: do not gamble, not
           7  have problem
1911     .

```

-----  
nts4 in the past 12 months, have money arguments ever centred on your gambling?  
-----

```

type: numeric (byte)
label: nts4

range: [1,8]          units: 1
unique values: 5      missing .: 1929/2445

```

```

tabulation: Freq.  Numeric  Label
              3          1  yes, but only once in past 12
              4          2  yes, more than once in past 12
              500        5  no
              8          7  r volunteers: do not gamble, not
              1          8  have problem
              1929       .  don't know

```

-----  
nts5                    in the past 12 months, how often have you claimed to be winning money gambling w  
-----

```

type: numeric (byte)
label: nts5

range: [1,8]
unique values: 6

units: 1
missing .: 1937/2445

```

```

tabulation: Freq.  Numeric  Label
              477        1  never (no)
              14         2  some of the time
              2          3  most of the time
              1          4  all of the time (almost always)
              12         7  r volunteers: do not gamble, not
              2          8  have problem
              1937       .  don't know

```

-----  
nts6                    in the past 12 months, when you were gambling, did you feel that you had to pers  
-----

```

type: numeric (byte)
label: nts6

range: [1,8]
unique values: 4

units: 1
missing .: 1949/2445

```

```

tabulation: Freq.  Numeric  Label
              28         1  yes
              454        5  no
              13         7  r volunteers: do not gamble, not
              1          8  have problem
              1949       .  don't know

```

-----  
onlineg                    bet money over the internet past 12m  
-----

```

type: numeric (byte)
label: onlineg

range: [0,1]
unique values: 2
unique mv codes: 3

units: 1
missing .: 1218/2445
missing .*: 3/2445

```

```

tabulation: Freq.  Numeric  Label
              1025       0  no
              199        1  yes
              1218       .
              2          .d
              1          .r

```

-----  
pal                    do you think taxes on alcoholic beverages should be increased, decreased, or rem  
-----

```

type: numeric (byte)
label: pal

range: [1,9]
unique values: 5

units: 1
missing .: 1218/2445

```

```

tabulation: Freq.  Numeric  Label

```

```

194      1 increased
258      3 decreased
692      5 remain the same
82       8 don't know
1        9 refused
1218    .

```

-----  
pa3 do you think the legal drinking age should be raised, lowered, or remain the sam  
-----

```

type: numeric (byte)
label: pa3

range: [1,8]          units: 1
unique values: 5      missing .: 1218/2445

tabulation: Freq.   Numeric  Label
             341     1 raised
             57      3 lowered
             616     5 remain the same
             200     7 not know legal drinking age
             13      8 don't know
             1218    .

```

-----  
pa4 do you think efforts to prevent drunken customers at bars restaurants and tavern  
-----

```

type: numeric (byte)
label: pa4

range: [1,9]          units: 1
unique values: 5      missing .: 1218/2445

tabulation: Freq.   Numeric  Label
             781     1 increased
             99      3 decreased
             249     5 remain the same
             97      8 don't know
             1       9 refused
             1218    .

```

-----  
pa7 do you think alcoholic beverages should have warning labels about possible health  
-----

```

type: numeric (byte)
label: pa7

range: [1,98]         units: 1
unique values: 3      missing .: 1218/2445

tabulation: Freq.   Numeric  Label
             819     1 yes
             348     5 no
             60      98 don't know
             1218    .

```

-----  
pa8 should the government prohibit wine, liquor and beer advertising on t.v.?  
-----

```

type: numeric (byte)
label: pa8

range: [1,99]         units: 1
unique values: 4      missing .: 1218/2445

tabulation: Freq.   Numeric  Label
             461     1 yes
             681     5 no
             84      98 don't know
             1       99 refused
             1218    .

```

-----  
pa9 should the government prohibit wine, liquor and beer companies from sponsoring s  
-----

```

type: numeric (byte)
label: pa9

range: [1,99]
unique values: 4

units: 1
missing .: 1218/2445

tabulation: Freq.  Numeric  Label
             320      1      yes
             824      5      no
             80       98     don't know
             3        99     refused
             1218      .

```

-----  
pa10 do you think the hours of alcohol beverage service or sales in restaurants, bars  
-----

```

type: numeric (byte)
label: pa10

range: [1,9]
unique values: 5

units: 1
missing .: 1218/2445

tabulation: Freq.  Numeric  Label
             104      1      increased
             212      3      decreased
             818      5      remain the same
             92       8      don't know
             1        9      refused
             1218      .

```

-----  
pa15hr about how many minutes would it take you to get from your home to the nearest li  
-----

```

type: numeric (byte)

range: [0,10]
unique values: 4

units: 1
missing .: 2308/2445

tabulation: Freq.  Value
             131    0
             2     4
             3     5
             1    10
             2308  .

```

-----  
pa15min about how many minutes would it take you to get from your home to the nearest li  
-----

```

type: numeric (int)
label: pa15min, but 19 nonmissing values are not labeled

range: [1,999]
unique values: 21

units: 1
missing .: 1223/2445

tabulation: Freq.  Numeric  Label
             25      1
             109     2
             100     3
             43      4
             423     5
             17      6
             36      7
             13      8
             265     10
             3       12
             1       14
             87      15
             40      20
             5       25
             20      30
             1       35
             2       40
             2       45
             1       60
             28      998  don't know

```

1 999 refused  
1223 .

-----  
pa40 do you think there should be more or fewer lcbo (liquor) stores in ontario, or i  
-----

type: numeric (byte)  
label: pa40  
range: [1,9] units: 1  
unique values: 5 missing .: 1218/2445  
tabulation: Freq. Numeric Label  
101 1 more  
79 3 fewer  
889 5 right number  
155 8 don't know  
3 9 refused  
1218 .

-----  
pa41 should there be more or fewer brewers' retail stores, selling only beer in ontario  
-----

type: numeric (byte)  
label: pa41  
range: [1,9] units: 1  
unique values: 5 missing .: 1218/2445  
tabulation: Freq. Numeric Label  
90 1 more  
89 3 fewer  
903 5 right number  
142 8 don't know  
3 9 refused  
1218 .

-----  
pa50 before making legislative or policy changes to the way alcohol is sold, for example  
-----

type: numeric (byte)  
label: pa50  
range: [1,9] units: 1  
unique values: 6 missing .: 1218/2445  
tabulation: Freq. Numeric Label  
483 1 strongly agree  
397 3 somewhat agree  
163 5 somewhat disagree  
98 7 strongly disagree  
85 8 don't know  
1 9 refused  
1218 .

-----  
pa51 the ontario government should close all lcbo stores, and allow privately-run stores  
-----

type: numeric (byte)  
label: pa51  
range: [1,9] units: 1  
unique values: 6 missing .: 1218/2445  
tabulation: Freq. Numeric Label  
139 1 strongly agree  
155 3 somewhat agree  
216 5 somewhat disagree  
603 7 strongly disagree  
111 8 don't know  
3 9 refused  
1218 .

-----  
pa70 thinking about liquor, beer, and wine stores in ontario, would you say there are  
-----

```

-----
      type: numeric (byte)
      label: pa70

      range: [1,8]
unique values: 4
      units: 1
      missing .: 1218/2445

      tabulation: Freq.  Numeric  Label
                  564      1  more
                  41       3  fewer
                  368      5  same number
                  254      8  don't know
                  1218     .

```

```

-----
pa71 do you think liquor, beer, and wine stores in ontario are now open longer hours,
-----

```

```

      type: numeric (byte)
      label: pa71

      range: [1,9]
unique values: 5
      units: 1
      missing .: 1218/2445

      tabulation: Freq.  Numeric  Label
                  558      1  longer hours
                  24       3  shorter hours
                  443      5  about the same
                  201      8  don't know
                   1       9  refused
                  1218     .

```

```

-----
panel (unlabeled)
-----

```

```

      type: numeric (byte)
      label: panel

      range: [1,2]
unique values: 2
      units: 1
      missing .: 0/2445

      tabulation: Freq.  Numeric  Label
                  1218     1  a
                  1227     2  b

```

```

-----
pinporr respondent> pineo-porter 1981 category
-----

```

```

      type: numeric (byte)
      label: pinporr

      range: [1,20]
unique values: 20
      units: 1
      missing .: 211/2445

      tabulation: Freq.  Numeric  Label
                  23      1  self-emp profs
                  278     2  employed profs
                   90     3  hi-level managers
                  243     4  semi-profs
                   50     5  technicians
                  185     6  mid-managers
                   62     7  supervisors
                   29     8  foremen/women
                  162     9  sk.clerical+sales
                  170    10  skilled crafts
                   26    11  farmers
                  261    12  semi-sk.cl.+sales
                  160    13  semi-skilled manual
                  160    14  unsk.cler.+sales
                  199    15  unskilled manual
                   11    16  farm labourers
                   3     17  student
                   35    18  homemaker
                   6     19  don't know
                   81    20  not codeable,na
                  211     .

```

-----  
postcode can you please tell me the first three digits of your postal code?  
-----

type: string (str3)  
unique values: 479 missing "": 0/2445  
examples: "LOS"  
"L9Z"  
"NOP"  
"POH"

-----  
postwtsta postadjstmnt wght:sex&age  
-----

type: numeric (float)  
range: [.79088736,1.2502985] units: 1.000e-08  
unique values: 9 missing .: 0/2445  
tabulation: Freq. Value  
480 .79088736  
378 .91484255  
507 .9836508  
63 1  
92 1.0280339  
91 1.0464059  
283 1.076987  
398 1.1879233  
153 1.2502985

-----  
q\_county in what county or regional municipality do you live?  
-----

type: numeric (byte)  
label: q\_county  
range: [0,99] units: 1  
unique values: 52 missing .: 0/2445  
tabulation: Freq. Numeric Label  
155 0 other  
20 1 stormont,dundas & glengary c  
7 2 prescott&russell c  
181 6 ottawa-carleton rm  
15 7 leeds & grenville c  
15 9 lanark c  
31 10 frontenac c  
7 11 lennox&addington c  
33 12 hastings c  
11 13 prince edward c  
15 14 northumberland c  
20 15 peterborough c  
5 16 victoria c  
68 18 durham rm  
85 19 york rm  
373 20 metro toronto  
103 21 peel rm  
8 22 dufferin c  
39 23 wellington c  
68 24 halton rm  
78 25 hamilton-wentworth rm  
65 26 niagara rm  
19 28 haldimand-norfolk rm  
26 29 brant c  
91 30 waterloo rm  
20 31 perth c  
31 32 oxford c  
12 34 elgin c  
25 36 kent c  
78 37 essex c  
33 38 lambton c  
111 39 middlesex c  
14 40 huron c  
24 41 bruce c

24	42	grey c
72	43	simcoe c
31	44	muskoka dm
2	46	haliburton c
24	47	renfrew c
50	48	nipissing d
15	49	parry sound d
6	51	manitoulin d
10	52	sudbury d
2	53	sudbury rm
14	54	timiskaming d
28	56	cochrane d
72	57	algoma d
69	58	thunder bay d
14	59	rainy river d
22	60	kenora d
48	98	don't know
56	99	refused

-----  
qfvol alcohol volume based on q\*f, estimated # of drinks per year  
-----

```

type: numeric (int)
range: [0,11700] units: 1
unique values: 59 missing .: 8/2445
unique mv codes: 2 missing .*: 55/2445

mean: 154.873
std. dev: 394.163

percentiles:      10%      25%      50%      75%      90%
                  0        6        30       156     390

```

-----  
qfvolwk average nr. of drinks /week - total sample  
-----

```

type: numeric (float)
range: [0,225] units: 1.000e-09
unique values: 59 missing .: 63/2445

mean: 2.97833
std. dev: 7.58006

percentiles:      10%      25%      50%      75%      90%
                  0      .115385 .576923 3        7.5

```

-----  
rand105 randomisation wording experiment <five>,<fivecas> / split sample experiment <who>  
-----

```

type: numeric (byte)
range: [1,2] units: 1
unique values: 2 missing .: 0/2445

tabulation: Freq. Value
             1260 1
             1185 2

```

-----  
rand205 \*\*beginning march/05\*\* random delivery: tobacco policy sections a/b  
-----

```

type: numeric (byte)
range: [1,2] units: 1
unique values: 2 missing .: 1227/2445

tabulation: Freq. Value
             605 1
             613 2
             1227 .

```

-----  
rand305 camh evaluation - asked in random order  
-----

```

type: numeric (byte)
label: rand305

range: [1,2]          units: 1
unique values: 2      missing .: 1218/2445

tabulation: Freq.  Numeric  Label
             600      1      [goto camh2]
             627      2      [goto camh1]
             1218      .

```

-----  
rel do you think this interview was much too long, somewhat too long, or about right  
-----

```

type: numeric (byte)
label: rel

range: [1,9]          units: 1
unique values: 5      missing .: 0/2445

tabulation: Freq.  Numeric  Label
             512      1      much too long
             905      3      somewhat long
             972      5      about right
             40       8      don't know
             16       9      refused

```

-----  
re2 overall, would you say that this interview was easy to do, somewhat difficult, o  
-----

```

type: numeric (byte)
label: re2

range: [1,9]          units: 1
unique values: 5      missing .: 0/2445

tabulation: Freq.  Numeric  Label
             2180     1      not at all difficult
             196      3      somewhat difficult
             29       5      much too difficult
             23       8      don't know
             17       9      refused

```

-----  
re3a were there any questions which you found confusing or unclear?  
-----

```

type: numeric (byte)
label: re3a

range: [1,9]          units: 1
unique values: 4      missing .: 0/2445

tabulation: Freq.  Numeric  Label
             360      1      yes
             2040     5      no
             25       8      don't know
             20       9      refused

```

-----  
re3b what were they?  
-----

```

type: numeric (byte)
label: re3b

range: [1,9]          units: 1
unique values: 3      missing .: 2085/2445

tabulation: Freq.  Numeric  Label
             274      1      response given
             85       8      don't know
             1        9      refused
             2085     .

```

-----  
re3c what was confusing or unclear about the questions?  
-----

type: numeric (byte)  
label: re3c  
range: [1,9] units: 1  
unique values: 3 missing .: 2085/2445  
tabulation: Freq. Numeric Label  
314 1 response given  
44 8 don't know  
2 9 refused  
2085 .

-----  
re4a were there any instances where you understood a question, but still found it dif  
-----

type: numeric (byte)  
label: re4a  
range: [1,9] units: 1  
unique values: 4 missing .: 0/2445  
tabulation: Freq. Numeric Label  
564 1 yes  
1827 5 no  
34 8 don't know  
20 9 refused

-----  
re4b what were they?  
-----

type: numeric (byte)  
label: re4b  
range: [1,8] units: 1  
unique values: 2 missing .: 1881/2445  
tabulation: Freq. Numeric Label  
436 1 response given  
128 8 don't know  
1881 .

-----  
re4c why were they difficult?  
-----

type: numeric (byte)  
label: re4c  
range: [1,8] units: 1  
unique values: 2 missing .: 1881/2445  
tabulation: Freq. Numeric Label  
495 1 response given  
69 8 don't know  
1881 .

-----  
recimig recent immigrant - came after 1990  
-----

type: numeric (byte)  
label: recimig  
range: [0,1] units: 1  
unique values: 2 missing .: 0/2445  
unique mv codes: 2 missing .\*: 18/2445  
tabulation: Freq. Numeric Label  
2255 0 no  
172 1 yes  
12 .d  
6 .r

-----  
refusals number of refusals before completion  
-----

type: numeric (byte)  
range: [0,2] units: 1  
unique values: 3 missing .: 0/2445  
tabulation: Freq. Value  
              2130 0  
              261 1  
              54 2

-----  
region location of household  
-----

type: numeric (byte)  
label: region  
range: [1,6] units: 1  
unique values: 6 missing .: 0/2445  
tabulation: Freq. Numeric Label  
              396 1 metro  
              417 2 central east  
              403 3 central west  
              427 4 west  
              404 5 east  
              398 6 north

-----  
region\_c toronto vs non (96 census)  
-----

type: numeric (byte)  
label: region\_c  
range: [1,2] units: 1  
unique values: 2 missing .: 0/2445  
tabulation: Freq. Numeric Label  
              396 1 toronto  
              2049 2 non

-----  
regph7 public health planning regions  
-----

type: numeric (byte)  
label: regph7  
range: [1,7] units: 1  
unique values: 7 missing .: 0/2445  
tabulation: Freq. Numeric Label  
              396 1 toronto  
              193 2 centralsouth  
              343 3 centralwest  
              427 4 southwest  
              284 5 centraleast  
              404 6 east  
              398 7 north

-----  
replicat sample replicate code  
-----

type: numeric (byte)  
range: [1,38] units: 1  
unique values: 38 missing .: 0/2445  
tabulation: Freq. Value  
              72 1  
              77 2  
              59 3  
              74 4

60 5  
 68 6  
 68 7  
 75 8  
 56 9  
 65 10  
 71 11  
 67 12  
 71 13  
 65 14  
 68 15  
 75 16  
 61 17  
 66 18  
 62 19  
 73 20  
 70 21  
 58 22  
 80 23  
 64 24  
 73 25  
 74 26  
 60 27  
 75 28  
 64 29  
 52 30  
 72 31  
 58 32  
 70 33  
 63 34  
 71 35  
 43 36  
 27 37  
 18 38

-----  
 rgender respondent's gender  
 -----

type: numeric (byte)  
 label: rgender  
 range: [1,5] units: 1  
 unique values: 2 missing .: 0/2445  
 tabulation: Freq. Numeric Label  
 1037 1 male  
 1408 5 female

-----  
 rhhwtall region & household weight -- cumulative  
 -----

type: numeric (float)  
 range: [.24563749,4.728498] units: 1.000e-08  
 unique values: 34 missing .: 0/2445  
 tabulation: Freq. Value  
 114 .24563749  
 116 .39184907  
 112 .43585891  
 228 .49132365  
 76 .59100372  
 110 .66867703  
 149 .696486  
 43 .73696113  
 248 .78377581  
 235 .87180418  
 10 .9826473  
 39 1.1756248  
 227 1.1821245  
 3 1.2282848  
 38 1.3076631  
 227 1.3374865  
 166 1.39311  
 19 1.5675516  
 16 1.7436084  
 56 1.7731282

```

5 1.9594007
58 2.0061636
52 2.089596
3 2.1794672
31 2.364249
18 2.674973
22 2.7862201
9 2.9552526
4 3.3436501
6 3.4827061
2 3.5463736
1 4.1373773
1 4.1793299
1 4.728498

```

```
-----
rhhwtw1 region & household weight - wave one - 2005
-----
```

```

type: numeric (float)
range: [.20117959,3.1011834] units: 1.000e-08
unique values: 24 missing .: 2237/2445

```

```

tabulation: Freq. Value
10 .20117959
21 .402318
10 .4303388
4 .43922585
3 .59401697
8 .60349762
5 .62028748
9 .68791705
1 .80467719
20 .86058944
25 .87836176
21 1.1879122
23 1.240448
1 1.2909282
3 1.3175876
18 1.3756932
1 1.721267
1 1.7568134
4 1.7819293
8 1.8607354
6 2.0636103
3 2.375946
2 2.9698415
1 3.1011834
2237 .

```

```
-----
rhhwtw2 region & household weight - wave two - 2005
-----
```

```

type: numeric (float)
range: [.29597986,4.251955] units: 1.000e-08
unique values: 24 missing .: 2243/2445

```

```

tabulation: Freq. Value
11 .29597986
9 .40525675
11 .41468254
15 .59201688
13 .62210149
6 .63100934
14 .70859081
21 .81059176
21 .82944512
2 .88799667
2 1.2158484
4 1.2441276
19 1.2443231
18 1.2621405
10 1.4173183
3 1.6211835
3 1.8664246
6 1.89315

```

```

4 2.1259091
2 2.4886463
2 2.524281
4 2.8346367
1 3.1107476
1 4.251955
2243 .

```

-----  
rhhwtw3

region & household weight - wave three - 2005  
-----

```

type: numeric (float)
range: [.26147589,3.181715]      units: 1.000e-08
unique values: 24                missing .: 2246/2445

```

```

tabulation: Freq. Value
6 .26147589
15 .38640267
8 .44748625
23 .52290249
5 .61768174
16 .71527743
21 .77273256
2 .78437841
11 .79546624
19 .89488816
1 1.0458543
2 1.1591352
21 1.235247
4 1.3423744
10 1.4304202
1 1.5455378
12 1.5907825
1 1.7898606
6 1.8529288
6 2.1456976
6 2.3862488
1 2.4706106
1 2.860975
1 3.181715
2246 .

```

-----  
rhhwtw4

region & household weight - wave four - 2005  
-----

```

type: numeric (float)
range: [.25495535,2.6450899]    units: 1.000e-08
unique values: 22                missing .: 2242/2445

```

```

tabulation: Freq. Value
9 .25495535
9 .38863295
8 .41144449
23 .5099107
12 .64866334
6 .66127247
1 .76486605
24 .77726591
20 .82288897
13 .84784561
5 1.1658989
5 1.2343334
19 1.2973267
19 1.3225449
1 1.5545318
2 1.6457779
12 1.6956912
3 1.9459901
2 1.9838175
3 2.5435369
3 2.5946534
4 2.6450899
2242 .

```

rhhwtw5

region & household weight - wave five - 2005

```

type: numeric (float)
range: [.23033038,4.1253715]      units: 1.000e-08
unique values: 27                 missing .: 2241/2445

```

```

tabulation: Freq. Value
              7 .23033038
              8 .35274035
              9 .42751411
             21 .46061322
              8 .51571131
             10 .63826668
              3 .6909436
             25 .70540792
             13 .818344
             17 .85494
              2 .92122644
             17 1.0313162
              3 1.0581483
              1 1.1515568
             21 1.2764016
              5 1.2824541
              2 1.4108158
              5 1.5470276
              6 1.6365192
              2 1.70988
              4 1.9146683
              5 2.0626323
              4 2.4548631
              1 2.5783439
              2 3.2730384
              2 4.0913825
              1 4.1253715
            2241 .

```

rhhwtw6

region & household weight - wave six - 2005

```

type: numeric (float)
range: [.22526243,3.08935]      units: 1.000e-08
unique values: 26                 missing .: 2243/2445

```

```

tabulation: Freq. Value
             13 .22526243
              9 .43530044
             13 .45052487
              9 .511127
              6 .52600652
             13 .61789507
              4 .66238588
              7 .67574161
             16 .87060088
              2 .90100402
             27 1.022254
             16 1.052013
             14 1.2357901
              2 1.305813
             19 1.3247718
              7 1.5332772
              2 1.5779128
              3 1.7411134
              5 1.8535599
              5 1.9870232
              1 2.0444043
              3 2.1039193
              1 2.176414
              3 2.4714549
              1 2.6494091
              1 3.08935
            2243 .

```

rhhwtw7

region & household weight - wave seven - 2005

```

type: numeric (float)
range: [.24545948,3.8089335] units: 1.000e-08
unique values: 27 missing .: 2240/2445

```

```

tabulation: Freq. Value
             9 .24545948
             14 .33813652
             10 .39440116
             21 .49091896
              5 .61676621
             22 .67627305
              9 .72206289
              2 .73637843
              7 .76181722
             22 .78880233
              1 .98178869
              4 1.0144095
              2 1.1832035
             15 1.2335324
             19 1.4441258
             15 1.5236344
              2 1.5775256
              1 1.6906148
              7 1.8502986
              1 1.9719267
              2 2.1661887
              6 2.2854517
              4 2.4669411
              2 2.8881068
              1 3.0471163
              1 3.0837073
              1 3.8089335
            2240 .

```

-----  
rhhwtw8

-----  
region & household weight - wave eight - 2005  
-----

```

type: numeric (float)
range: [.23832835,2.9940963] units: 1.000e-08
unique values: 26 missing .: 2243/2445

```

```

tabulation: Freq. Value
             10 .23832835
              8 .39590326
              7 .44274321
             16 .47665671
             14 .58395118
              5 .59884357
              9 .67984283
              6 .71498507
             20 .79180652
             17 .88548642
              1 .95326489
             18 1.1679024
              5 1.1877098
             15 1.1976871
              4 1.3282295
             21 1.3596857
              1 1.5835325
              2 1.7518535
              3 1.7708827
              8 1.7965308
              2 2.0395284
              1 2.2136259
              4 2.3356857
              2 2.3952525
              1 2.7192328
              2 2.9940963
            2243 .

```

-----  
rhhwtw9

-----  
region & household weight - wave nine - 2005  
-----

```

type: numeric (float)

```

range: [.260176,3.8302145] units: 1.000e-08  
unique values: 27 missing .: 2241/2445

tabulation: Freq. Value  
12 .260176  
6 .39582816  
9 .45450944  
16 .52030152  
13 .60232031  
12 .61473662  
7 .76610237  
4 .78047752  
21 .79157948  
21 .90893066  
7 1.1874076  
20 1.2045237  
15 1.2293539  
1 1.3634402  
19 1.5320561  
1 1.583159  
5 1.806844  
1 1.8178613  
4 1.8440906  
1 1.9789871  
1 2.2723708  
3 2.2981584  
1 2.4090474  
1 2.4587078  
1 3.0641122  
1 3.688062  
1 3.8302145  
2241 .

-----  
rhhwtw10

-----  
region & household weight - wave ten - 2005  
-----

type: numeric (float)

range: [.25572288,3.980186] units: 1.000e-08  
unique values: 25 missing .: 2242/2445

tabulation: Freq. Value  
7 .25572288  
16 .37849632  
9 .46061665  
22 .51139551  
5 .5696016  
6 .61422336  
20 .75691825  
2 .76711839  
10 .79606849  
19 .92114276  
1 1.0228412  
21 1.1390913  
21 1.228326  
3 1.3817594  
1 1.5139109  
14 1.5919805  
5 1.7086929  
1 1.842376  
9 1.8425493  
3 2.2782946  
3 2.3880489  
2 2.4567728  
1 2.8478961  
1 3.1841176  
1 3.980186  
2242 .

-----  
rhhwtw11

-----  
region & household weight - wave eleven - 2005  
-----

type: numeric (float)

range: [.2785956,3.9452617] units: 1.000e-08  
unique values: 26 missing .: 2242/2445

```

tabulation:  Freq.  Value
              13   .2785956
              12   .3695097
              14   .48614609
              17   .55724311
               8   .65750277
              13   .68424541
              21   .73908824
              16   .76141232
               1   .83583868
              15   .97238272
               4   1.1085979
              19   1.3151281
              14   1.3686182
               3   1.4585289
               2   1.4781076
              11   1.5229664
               1   1.8476862
               1   1.9726309
               5   2.0528636
               3   2.2843788
               2   2.6301336
               3   2.7371089
               2   3.0457909
               1   3.2877588
               1   3.4214818
               1   3.9452617
            2242   .

```

```

-----
rhhwtw12                                     region & household weight - wave twelve - 2005
-----

```

```

      type:  numeric (float)
      range:  [.22738352,3.4921463]          units:  1.000e-08
unique values: 29                          missing .: 2235/2445

```

```

tabulation:  Freq.  Value
              7   .22738352
              8   .37836656
              9   .44070208
             20   .45471951
              9   .46246928
             11   .59091967
               5   .68210304
             23   .75665402
               6   .87312782
             27   .88131201
               1   .90943903
             17   .92484188
               2   1.1350206
               2   1.1368226
             18   1.1817158
               3   1.3220141
               4   1.3873112
               2   1.513308
             12   1.7460731
               3   1.762624
               5   1.7726356
               1   1.8496838
               1   1.8916746
               1   2.2033262
               3   2.3634317
               6   2.6192009
               1   2.9543514
               1   3.0846381
               2   3.4921463
            2235   .

```

```

-----
rr1                                     ... things that might have happened when you are driving or are a passenger in a
-----

```

```

      type:  numeric (byte)
      label:  rr1, but 20 nonmissing values are not labeled
      range:  [0,98]                               units:  1

```

unique values: 24 missing .: 0/2445

tabulation:	Freq.	Numeric	Label
	1432	0	never
	260	1	
	238	2	
	91	3	
	41	4	
	64	5	
	37	6	
	5	7	
	3	8	
	39	10	
	29	12	
	1	13	
	4	15	
	10	20	
	5	24	
	7	25	
	8	30	
	4	40	
	7	50	
	3	52	
	2	60	
	14	96	96 or more times
	61	97	r volunteers: have not driven/not been passenger
	80	98	don't know

-----  
rr2 during the past 12 months, how many times has someone in another vehicle threate  
-----

type: numeric (byte)  
label: rr2, but 11 nonmissing values are not labeled

range: [0,98] units: 1  
unique values: 15 missing .: 61/2445

tabulation:	Freq.	Numeric	Label
	2254	0	never
	58	1	
	27	2	
	8	3	
	3	4	
	4	5	
	1	7	
	1	9	
	1	10	
	1	15	
	1	20	
	1	24	
	1	96	96 or more times
	10	97	r volunteers: have not driven/not been passenger
	13	98	don't know
	61	.	

-----  
rr3 during the past 12 months, how many times has someone in another vehicle intenti  
-----

type: numeric (byte)  
label: rr3, but 7 nonmissing values are not labeled

range: [0,99] units: 1  
unique values: 11 missing .: 71/2445

tabulation:	Freq.	Numeric	Label
	2305	0	never
	39	1	
	7	2	
	4	3	
	1	5	
	1	9	
	1	12	
	1	18	
	2	97	r volunteers: have not driven/not been passenger

```

12      98 don't know
1       99 refused
71      .

```

-----  
rr4                    during the past 12 months, how many times has someone in another vehicle intenti  
-----

```

type: numeric (byte)
label: rr4, but 7 nonmissing values are not labeled

range: [0,99]                    units: 1
unique values: 11                    missing .: 73/2445

```

```

tabulation: Freq.    Numeric    Label
            2313         0    never
            29           1
            15           2
            1            4
            1            5
            1            8
            1            9
            1           12
            2           97  r volunteers: have not
                         driven/not been passenger
            7           98  don't know
            1           99  refused
            73           .

```

-----  
rr5                    during the past 12 months, how many times have you shouted, cursed, or made rude  
-----

```

type: numeric (byte)
label: rr5, but 29 nonmissing values are not labeled

range: [0,98]                    units: 1
unique values: 32                    missing .: 75/2445

```

```

tabulation: Freq.    Numeric    Label
            1615         0    never
            164           1
            179           2
            67            3
            44            4
            52            5
            37            6
            1            7
            2            8
            38           10
            1           11
            37           12
            1           13
            1           14
            5           15
            1           18
            18           20
            4           24
            4           25
            1           26
            7           30
            3           36
            2           40
            9           50
            4           52
            1           54
            2           60
            1           70
            1           75
            30           96
            8           97  r volunteers: have not
                         driven/not been passenger
            30           98  don't know
            75           .

```

-----  
rr6                    during the past 12 months, how many times have you threatened to hurt a driver o  
-----





-----  
type: numeric (float)  
range: [.4873,1.6205] units: .0001  
unique values: 6 missing .: 2242/2445

tabulation: Freq. Value  
33 .48730001  
39 .7428  
35 .78640002  
37 1.2398  
31 1.2639  
28 1.6205  
2242 .

-----  
rwgtw5 region weight -- wave five -- 2005  
-----

type: numeric (float)  
range: [.4753,1.6887] units: .0001  
unique values: 6 missing .: 2241/2445

tabulation: Freq. Value  
34 .47530001  
38 .72790003  
33 .8822  
37 1.0642  
35 1.3171  
27 1.6887  
2241 .

-----  
rwgtw6 region weight -- wave six -- 2005  
-----

type: numeric (float)  
range: [.4572,1.3444] units: .0001  
unique values: 6 missing .: 2243/2445

tabulation: Freq. Value  
35 .45719999  
31 .88349998  
44 1.0374  
27 1.0676  
36 1.2541  
29 1.3444  
2243 .

-----  
rwgtw7 region weight -- wave seven -- 2005  
-----

type: numeric (float)  
range: [.4921,1.5273] units: .0001  
unique values: 6 missing .: 2240/2445

tabulation: Freq. Value  
33 .4921  
41 .67790002  
37 .79070002  
32 1.2365  
32 1.4476  
30 1.5273  
2240 .

-----  
rwgtw8 region weight -- wave eight -- 2005  
-----

type: numeric (float)  
range: [.4849,1.3832] units: .0001  
unique values: 6 missing .: 2243/2445

```

tabulation: Freq. Value
             33 .4849
             34 .80549997
             32 .90079999
             38 1.1881
             32 1.2184
             33 1.3832
             2243 .

```

-----  
 rwgtw9 region weight -- wave nine -- 2005  
 -----

```

type: numeric (float)
range: [.505,1.487] units: .0001
unique values: 6 missing .: 2241/2445

```

```

tabulation: Freq. Value
             32 .505
             36 .7683
             33 .8822
             39 1.1691
             33 1.1932
             31 1.487
             2241 .

```

-----  
 rwgtw10 region weight -- wave ten -- 2005  
 -----

```

type: numeric (float)
range: [.5026,1.5646] units: .0001
unique values: 6 missing .: 2242/2445

```

```

tabulation: Freq. Value
             32 .50260001
             37 .7439
             32 .90530002
             35 1.1195
             38 1.2072001
             29 1.5646
             2242 .

```

-----  
 rwgtw11 region weight -- wave eleven -- 2005  
 -----

```

type: numeric (float)
range: [.5188,1.4179] units: .0001
unique values: 6 missing .: 2242/2445

```

```

tabulation: Freq. Value
             31 .51880002
             40 .68809998
             32 .90530002
             32 1.2244
             36 1.2742
             32 1.4179
             2242 .

```

-----  
 rwgtw12 region weight -- wave twelve -- 2005  
 -----

```

type: numeric (float)
range: [.4753,1.8251] units: .0001
unique values: 6 missing .: 2235/2445

```

```

tabulation: Freq. Value
             35 .47530001
             36 .79089999
             44 .92119998
             31 .96670002
             38 1.2352
             26 1.8250999

```

-----  
 sat how many drinks did you have on saturday?- total sample  
 -----

type: numeric (byte)  
 label: sat, but 19 nonmissing values are not labeled  
 range: [0,24] units: 1  
 unique values: 19 missing .: 0/2445  
 unique mv codes: 1 missing .\*: 17/2445

tabulation:	Freq.	Numeric	Label
	1665	0	
	220	1	
	204	2	
	109	3	
	77	4	
	36	5	
	26	6	
	19	7	
	26	8	
	2	9	
	19	10	
	1	11	
	13	12	
	3	14	
	3	15	
	2	16	
	1	17	
	1	20	
	1	24	
	17	.d	

-----  
 sat3dk 3+ drinks on saturday (wheel)- total sample  
 -----

type: numeric (byte)  
 label: sat3dk  
 range: [0,1] units: 1  
 unique values: 2 missing .: 0/2445  
 unique mv codes: 1 missing .\*: 17/2445

tabulation:	Freq.	Numeric	Label
	2089	0	no/nondrk
	339	1	yes, 3+
	17	.d	

-----  
 saturday how many drinks did you have on saturday?  
 -----

type: numeric (byte)  
 label: saturday, but 18 nonmissing values are not labeled  
 range: [0,98] units: 1  
 unique values: 20 missing .: 1002/2445

tabulation:	Freq.	Numeric	Label
	663	0	none
	220	1	
	204	2	
	109	3	
	77	4	
	36	5	
	26	6	
	19	7	
	26	8	
	2	9	
	19	10	
	1	11	
	13	12	
	3	14	
	3	15	
	2	16	
	1	17	

```

      1      20
      1      24
      17     98 don't know
    1002     .

```

-----  
sd2 what is the highest level of education you have completed?  
-----

```

      type: numeric (byte)
      label: sd2

      range: [1,14]          units: 1
      unique values: 14      missing .: 0/2445
      unique mv codes: 2     missing .*: 30/2445

```

tabulation:	Freq.	Numeric	Label
	8	1	no schooling
	24	2	some elementary school
	46	3	completed elementary school
	244	4	some high school/junior high
	612	5	completed high school
	100	6	some community college
	18	7	some technical school
	484	8	completed community college
	102	9	completed technical school
	138	10	some university
	447	11	completed bachelor's degree
	140	12	post graduate training: ma,msc,mls, etc.
	29	13	post graduate training: ph.d., doctorate
	23	14	professional degree (law, medicine, dentistry)
	17	.d	
	13	.r	

-----  
sd3 what is your religion?  
-----

```

      type: numeric (byte)
      label: sd3

      range: [0,99]          units: 1
      unique values: 27      missing .: 0/2445

```

tabulation:	Freq.	Numeric	Label
	61	0	other religion
	180	1	anglican
	39	2	baptist
	9	3	born-again christian
	14	4	buddhist
	754	5	roman catholic
	170	6	christian
	28	7	eastern / greek orthodox
	24	8	hindu
	16	9	jehovah's witness
	27	10	jewish
	2	11	mormon / latter day saints
	45	12	lutheran
	11	13	mennonite
	44	14	muslim / islam
	14	15	non-denominational
	23	16	pentecostal
	57	17	presbyterian
	270	18	protestant
	2	19	salvation army
	4	20	sikh
	177	21	united church
	2	22	methodist
	7	23	unitarian
	400	97	no religion/atheist
	22	98	don't know
	43	99	refused

-----  
sd4 how often have you attended religious services in the last twelve months?  
-----

```

type: numeric (int)
label: sd4, but 62 nonmissing values are not labeled

range: [0,999]          units: 1
unique values: 66      missing .: 65/2445

examples: 0    never
          1
          6
          48

```

-----  
sd5 at present are you married, living with a partner, widowed, divorced, separated,  
-----

```

type: numeric (byte)
label: sd5

range: [1,6]          units: 1
unique values: 6      missing .: 0/2445
unique mv codes: 2    missing .*: 28/2445

```

tabulation:	Freq.	Numeric	Label
	1274	1	married
	183	2	living with a partner
	202	3	widowed
	179	4	divorced
	122	5	separated
	457	6	never married
	6	.d	
	22	.r	

-----  
sd5\_c marital status (96 census)  
-----

```

type: numeric (byte)
label: sd5_c

range: [1,3]          units: 1
unique values: 3      missing .: 28/2445

```

tabulation:	Freq.	Numeric	Label
	457	1	single
	1457	2	married/partner
	503	3	sep/div/widow
	28	.	

-----  
sd5a including yourself, how many people are currently living in your household?  
-----

```

type: numeric (byte)
label: sd5a, but 11 nonmissing values are not labeled

range: [1,99]          units: 1
unique values: 13      missing .: 0/2445

```

tabulation:	Freq.	Numeric	Label
	524	1	
	810	2	
	406	3	
	419	4	
	187	5	
	48	6	
	17	7	
	7	8	
	3	9	
	2	10	
	1	20	
	2	98	don't know
	19	99	refused

-----  
sd6 are you presently working for pay in a full-time or in a part-time job, are you  
-----

```

type: numeric (byte)

```

label: sd6  
 range: [0,99] units: 1  
 unique values: 11 missing .: 0/2445

tabulation:	Freq.	Numeric	Label
	53	0	other
	1186	1	full-time job
	225	2	part-time job
	19	3	sick leave, maternity, strike
	67	4	unemployed
	514	5	retired
	118	6	homemaker
	114	7	student (includes working part-time)
	117	8	self-employed
	12	98	don't know
	20	99	refused

-----  
 sd6b did you ever work for pay in a full-time or in a part-time job?  
 -----

type: numeric (byte)  
 label: sd6b  
 range: [1,8] units: 1  
 unique values: 3 missing .: 2327/2445

tabulation:	Freq.	Numeric	Label
	104	1	yes
	13	5	no
	1	8	don't know
	2327	.	

-----  
 sd7 what is [when you were last employed/before you retired] your main occupation?  
 -----

type: numeric (int)  
 label: sd7, but 293 nonmissing values are not labeled  
 range: [1113,9999] units: 1  
 unique values: 299 missing .: 211/2445

examples: 2333  
 4131  
 6121  
 9171

-----  
 sd7b the next questions are related to driving. do you currently have a valid driver?  
 -----

type: numeric (byte)  
 label: sd7b  
 range: [1,8] units: 1  
 unique values: 3 missing .: 0/2445

tabulation:	Freq.	Numeric	Label
	2126	1	yes
	318	5	no
	1	8	don't know

-----  
 sd8 what language do you usually speak in your own home?  
 -----

type: numeric (byte)  
 label: sd8  
 range: [0,99] units: 1  
 unique values: 30 missing .: 0/2445

tabulation:	Freq.	Numeric	Label
	61	0	other
	37	1	chinese
	5	2	croatian

```

3      3 czech
1      4 scandinavian
3      5 dutch
2140   6 english
81     7 french
4      8 filipino
6      9 german
5      10 greek
3      11 hindi
2      12 hungarian
9      13 italian
1      14 japanese
2      15 korean
1      16 macedonian
15     17 polish
7      18 portuguese
3      19 punjabi
11     20 russian
1      21 serbian
1      22 somali
10     23 spanish
8      24 tamil
1      25 ukrainian
7      26 urdu
1      27 vietnamese
4      30 romanian
12     99 refused

```

-----  
sd8a

in what country were you born?  
-----

```

      type: numeric (byte)
      label: sd8a

      range: [0,99]          units: 1
unique values: 23          missing .: 0/2445

```

```

tabulation: Freq.  Numeric  Label
            201      0      other
            1858     1      canada
            22       2      china
            10       3      france
            25       4      germany
            6        5      greece
            14       6      guyana
            7        7      hong kong
            6        8      hungary
            14       9      india
            27      10      italy
            15      11      jamaica
            21      12      netherlands / holland
            9       13      philippines
            23      14      poland
            9       15      portugal
            8       16      romania
            6       17      russia
            4       18      vietnam
            8       19      sri lanka
            31      20      united states
            98      21      united kingdom
            23      99      refused

```

-----  
sd8b

in what year did you first come to canada to live?  
-----

```

      type: numeric (int)
      label: sd8b, but 72 nonmissing values are not labeled

      range: [0,9999]       units: 1
unique values: 75          missing .: 1878/2445

```

```

examples: 2001
.
.
.

```

sd9a to what ethnic or cultural group did you, or your ancestors belong on first comi

-----  
type: numeric (byte)  
label: sd9a  
range: [0,99] units: 1  
unique values: 44 missing .: 0/2445

tabulation:	Freq.	Numeric	Label
	160	0	other
	4	1	australian/nz
	8	2	austrian
	1	3	bahamian
	1	4	bangladesh
	12	5	black/african
	832	6	british
	46	7	chinese
	20	8	yugoslavian
	20	9	czech/slovakian
	33	10	scandinavian
	77	11	dutch/netherlands
	4	12	el salvadoran
	10	13	ethiopian
	213	14	french
	131	15	german
	14	16	greek
	5	17	guyanese
	21	19	hungarian
	242	20	irish
	102	21	italian
	29	22	indian
	4	23	israeli
	9	24	jamaican
	1	25	japanese
	8	26	jewish
	3	27	korean
	6	28	lebanese
	1	29	nigerian
	8	30	pakistani
	12	31	filipino
	61	32	polish
	19	33	portuguese
	11	34	russian
	1	36	somalian
	9	37	spanish
	8	38	sri lankan
	5	39	trinidadian
	48	40	ukrainian
	3	41	vietnamese
	37	95	aboriginal, native, inuit, metis
	67	96	canadian
	107	98	don't know
	32	99	refused

-----  
sd9c to what ethnic or cultural group did you, or your ancestors belong on first comi

-----  
type: numeric (byte)  
label: sd9c  
range: [0,98] units: 1  
unique values: 32 missing .: 139/2445

tabulation:	Freq.	Numeric	Label
	28	0	other
	5	1	australian/nz
	5	2	austrian
	5	5	black/african
	226	6	british
	4	7	chinese
	5	8	yugoslavian
	2	9	czech/slovakian
	9	10	scandinavian
	16	11	dutch/netherlands
	1	12	el salvadoran
	1	13	ethiopian
	62	14	french

```

64      15  german
8       19  hungarian
116    20  irish
12     21  italian
5      22  indian
2      24  jamaican
1      26  jewish
1      28  lebanese
13     32  polish
3      33  portuguese
4      34  russian
3      37  spanish
1      38  sri lankan
1      39  trinidadian
15     40  ukrainian
15     95  aboriginal, native, inuit, metis
28     96  canadian
1630   97  no second mention
15     98  don't know
139    .

```

-----  
sd10 could you please tell me how much income you and other members of your household  
-----

```

type: numeric (long)
label: sd10, but 134 nonmissing values are not labeled

range: [2000,999999]          units: 1
unique values: 136             missing .: 0/2445

examples: 50000
           90000
           999998don't know
           999999refused

```

-----  
sd10b we don't need the exact amount; could you tell me which of these broad categorie  
-----

```

type: numeric (byte)
label: sd10b

range: [1,99]          units: 1
unique values: 12      missing .: 1375/2445

tabulation: Freq.  Numeric  Label
            88       1      less than $20,000
            73       2      $20,000-$29,999
            81       3      $30,000-$39,999
            67       4      $40,000-$49,999
            50       5      $50,000-$59,999
            48       6      $60,000-$69,999
            33       7      $70,000-$79,999
            24       8      $80,000-$89,999
            36       9      $90,000-$99,999
            124      10     more than $100,000
            87       98     don't know
            359      99     refused
            1375    .

```

-----  
sd15 how many personal computers, if any, do you have at home?  
-----

```

type: numeric (byte)
label: sd15, but 11 nonmissing values are not labeled

range: [0,99]          units: 1
unique values: 14      missing .: 0/2445

tabulation: Freq.  Numeric  Label
            489      0      none
            1190     1
            484      2
            156      3
            68       4
            14       5
            8        6

```



range: [0,1] units: 1  
 unique values: 2 missing .: 1218/2445  
 unique mv codes: 3 missing .\*: 7/2445

tabulation:	Freq.	Numeric	Label
	1066	0	no
	154	1	yes
	1218	.	.
	6	.d	.d
	1	.r	.r

-----  
 smokflag smoking status of respondent  
 -----

type: numeric (byte)  
 label: smokflag

range: [0,1] units: 1  
 unique values: 2 missing .: 0/2445

tabulation:	Freq.	Numeric	Label
	1923	0	non-smoker/former smoker
	522	1	current smoker

-----  
 sports bet on sports/sports pools past 12m  
 -----

type: numeric (byte)  
 label: sports

range: [0,1] units: 1  
 unique values: 2 missing .: 1218/2445  
 unique mv codes: 3 missing .\*: 5/2445

tabulation:	Freq.	Numeric	Label
	1080	0	no
	142	1	yes
	1218	.	.
	4	.d	.d
	1	.r	.r

-----  
 sportssel bought sports select/ proline tickets past 12m  
 -----

type: numeric (byte)  
 label: sportssel

range: [0,1] units: 1  
 unique values: 2 missing .: 1218/2445  
 unique mv codes: 3 missing .\*: 8/2445

tabulation:	Freq.	Numeric	Label
	921	0	no
	298	1	yes
	1218	.	.
	6	.d	.d
	2	.r	.r

-----  
 sstatus3 smoking status (3cats)  
 -----

type: numeric (byte)  
 label: sstatus3

range: [1,3] units: 1  
 unique values: 3 missing .: 14/2445

tabulation:	Freq.	Numeric	Label
	515	1	current
	752	2	former
	1164	3	never 100cigs
	14	.	.

sstatus4 smoking status (4 cats)

```

type: numeric (byte)
label: sstatus4

range: [1,4] units: 1
unique values: 4 missing .: 16/2445

tabulation: Freq. Numeric Label
              415      1 current daily
              98      2 current nondaily
              752      3 former
              1164     4 never 100 cigs
              16      .

```

sstatus5 smoking status (5 cats)

```

type: numeric (byte)
label: sstatus5

range: [1,5] units: 1
unique values: 5 missing .: 16/2445

tabulation: Freq. Numeric Label
              415      1 current daily
              98      2 current nondaily
              658      3 former daily
              94      4 former nondaily
              1164     5 never 100 cigs
              16      .

```

sun how many drinks did you have on sunday? - total sample

```

type: numeric (byte)
label: sun, but 14 nonmissing values are not labeled

range: [0,24] units: 1
unique values: 14 missing .: 0/2445
unique mv codes: 1 missing .*: 15/2445

tabulation: Freq. Numeric Label
              1869      0
              242      1
              171      2
              63       3
              31       4
              18       5
              12       6
              8        8
              3        9
              1        10
              9        12
              1        14
              1        20
              1        24
              15       .d

```

sun3dk 3+ drinks on sunday (wheel)- total sample

```

type: numeric (byte)
label: sun3dk

range: [0,1] units: 1
unique values: 2 missing .: 0/2445
unique mv codes: 1 missing .*: 15/2445

tabulation: Freq. Numeric Label
              2282      0 no/nondrk
              148      1 yes, 3+
              15      .d

```

sunday

how many drinks did you have on sunday?

```

-----
type: numeric (byte)
label: sunday, but 13 nonmissing values are not labeled

range: [0,98]
unique values: 15
units: 1
missing .: 1002/2445

tabulation: Freq. Numeric Label
            867      0 none
            242      1
            171      2
             63      3
             31      4
             18      5
             12      6
              8      8
              3      9
              1     10
              9     12
              1     14
              1     20
              1     24
             15     98 don't know
            1002      .

```

-----  
tc1 first, i'd like to begin with some questions about cigarette smoking. at the pre  
-----

```

type: numeric (byte)
label: tc1

range: [1,5]
unique values: 3
unique mv codes: 1
units: 1
missing .: 0/2445
missing .*: 4/2445

tabulation: Freq. Numeric Label
            415      1 daily
            116      3 occasionally
            1910     5 not at all
              4      .d

```

-----  
tc2 [less than daily smoker] have you smoked at least 100 cigarettes in your life?  
-----

```

type: numeric (byte)
label: tc2

range: [1,5]
unique values: 2
unique mv codes: 2
units: 1
missing .: 415/2445
missing .*: 9/2445

tabulation: Freq. Numeric Label
            857      1 yes
            1164     5 no
             415      .
              9      .d

```

-----  
tc3 [smoked 100+] have you ever smoked cigarettes daily?  
-----

```

type: numeric (byte)
label: tc3

range: [1,5]
unique values: 2
units: 1
missing .: 1588/2445

tabulation: Freq. Numeric Label
            737      1 yes
            120      5 no
            1588      .

```

-----  
tc4 [daily smokers] how old were you when you first started smoking daily?  
-----

```

type: numeric (byte)
label: tc4, but 31 nonmissing values are not labeled

range: [7,98]
unique values: 32
units: 1
missing .: 1293/2445

```

tabulation:	Freq.	Numeric	Label
	1	7	
	6	8	
	6	9	
	13	10	
	10	11	
	35	12	
	76	13	
	117	14	
	129	15	
	191	16	
	103	17	
	147	18	
	55	19	
	80	20	
	46	21	
	33	22	
	7	23	
	7	24	
	19	25	
	7	26	
	9	27	
	5	28	
	3	29	
	15	30	
	1	31	
	3	32	
	1	34	
	3	35	
	2	40	
	1	48	
	1	52	
	20	98	don't know
	1293	.	

-----  
tc5 [smoked 100+] how long ago was it that you last smoked: was it less than one wee  
-----

```

type: numeric (byte)
label: tc5

range: [0,5]
unique values: 6
unique mv codes: 3
units: 1
missing .: 1588/2445
missing .*: 4/2445

```

tabulation:	Freq.	Numeric	Label
	74	0	less than one week
	26	1	more than one week but less than a month
	57	2	1 to 6 months
	18	3	7 to 11 months
	152	4	1 to 5 years
	526	5	more than 5 years
	1588	.	
	3	.d	
	1	.r	

-----  
tc6 [daily smokers] how many cigarettes do you usually smoke each day?  
-----

```

type: numeric (byte)
label: tc6, but 29 nonmissing values are not labeled

range: [1,98]
unique values: 30
units: 1
missing .: 2030/2445

```

tabulation:	Freq.	Numeric	Label
	3	1	
	3	2	
	4	3	

```

      2      4
     24     5
      8     6
     13     7
     14     8
      1     9
     39    10
      3    11
     40    12
     10    13
      8    14
     47    15
      3    17
      8    18
     62    20
      1    22
      1    23
      1    24
    101    25
      4    30
      3    35
      1    37
      1    38
      3    40
      2    50
      1    65
      4    98 don't know
    2030 .

```

-----  
tc7 [daily smokers] how soon after you wake up do you usually smoke your first cigar  
-----

```

      type: numeric (byte)
      label: tc7

      range: [1,8]          units: 1
unique values: 5          missing .: 2030/2445

      tabulation: Freq.  Numeric  Label
                  101      1      within 5 minutes
                  150      3      6 to 30 minutes
                   80      5      31 to 60 minutes
                   83      7      after 60 minutes
                    1      8      don't know
                  2030      .

```

-----  
tc8 [daily & occasional] in the past 12 months, how many times have you made a serio  
-----

```

      type: numeric (byte)
      label: tc8, but 14 nonmissing values are not labeled

      range: [0,99]        units: 1
unique values: 18        missing .: 1939/2445

      tabulation: Freq.  Numeric  Label
                  259      0      no attempts
                  115      1
                   66      2
                   17      3
                   12      4
                    5      5
                    7      6
                    1      7
                    1      9
                    5     10
                    2     12
                    2     20
                    1     24
                    1     30
                    1     50
                    3     97 97 or more
                    7     98 don't know
                    1     99 refused
                  1939      .

```

tc9 [daily & occasional] are you intending to quit smoking in the next six months?

-----  
type: numeric (byte)  
label: tc9  
range: [1,9] units: 1  
unique values: 4 missing .: 1939/2445  
tabulation: Freq. Numeric Label  
273 1 yes  
189 5 no  
43 8 don't know  
1 9 refused  
1939 .

-----  
tc10 [daily & occasional] are you intending to quit in the next thirty days?  
-----

type: numeric (byte)  
label: tc10  
range: [1,8] units: 1  
unique values: 3 missing .: 2172/2445  
tabulation: Freq. Numeric Label  
120 1 yes  
142 5 no  
11 8 don't know  
2172 .

-----  
tc11 on how many of the last 30 days did you smoke one or more cigars or cigarillos?  
-----

type: numeric (byte)  
label: tc11, but 8 nonmissing values are not labeled  
range: [0,99] units: 1  
unique values: 11 missing .: 0/2445  
tabulation: Freq. Numeric Label  
2356 0 none  
42 1  
17 2  
5 3  
7 5  
1 7  
1 8  
2 10  
6 30  
7 98 don't know  
1 99 refused

-----  
tc12 in the past 12 months, how many times have you seen a doctor?  
-----

type: numeric (byte)  
label: tc12, but 30 nonmissing values are not labeled  
range: [0,99] units: 1  
unique values: 34 missing .: 0/2445  
tabulation: Freq. Numeric Label  
313 0 no visits  
614 1  
482 2  
258 3  
181 4  
99 5  
107 6  
30 7  
33 8  
1 9  
61 10  
4 11  
94 12

```

      2      13
      1      14
     14      15
      2      16
      1      17
      3      18
     17      20
      9      24
      6      25
      7      30
      1      35
      1      36
      1      40
      1      48
      3      50
      1      52
      1      60
      1      70
      1      97  97 or more
     89      98  don't know
      6      99  refused

```

```
-----
tc12a                                     did the doctor ask you if you smoke cigarettes?
-----
```

```

      type: numeric (byte)
      label: tc12a

      range: [1,8]                units: 1
unique values: 3                missing .: 408/2445

      tabulation: Freq.  Numeric  Label
                  867      1      yes
                  1117     5      no
                   53      8      don't know
                   408      .

```

```
-----
tc13      [current smokers] has a doctor advised you to quit smoking in the past 12 months
-----
```

```

      type: numeric (byte)
      label: tc13

      range: [1,8]                units: 1
unique values: 3                missing .: 2038/2445

      tabulation: Freq.  Numeric  Label
                  230      1      yes
                  173      5      no
                   4      8      don't know
                  2038     .

```

```
-----
tc15      on those days that you smoked cigars or cigarillos, how many did you typically s
-----
```

```

      type: numeric (byte)
      label: tc15, but 6 nonmissing values are not labeled

      range: [0,30]              units: 1
unique values: 7                missing .: 2409/2445

      tabulation: Freq.  Numeric  Label
                  1      0      none
                  27      1
                   3      2
                   1      4
                   1      5
                   1      8
                   2      30
                  2409     .

```

```
-----
thur      how many drinks did you have on thursday?- total sample
-----
```

```

      type: numeric (byte)

```

label: thur, but 14 nonmissing values are not labeled

range: [0,20] units: 1  
 unique values: 14 missing .: 0/2445  
 unique mv codes: 1 missing .\*: 21/2445

tabulation:	Freq.	Numeric	Label
	2072	0	
	165	1	
	93	2	
	38	3	
	24	4	
	13	5	
	8	6	
	3	8	
	1	9	
	2	12	
	1	13	
	1	15	
	1	16	
	2	20	
	21	.d	

-----  
 thur3dk 3+ drinks on thursday (wheel)- total sample  
 -----

type: numeric (byte)  
 label: thur3dk

range: [0,1] units: 1  
 unique values: 2 missing .: 0/2445  
 unique mv codes: 1 missing .\*: 21/2445

tabulation:	Freq.	Numeric	Label
	2330	0	no/nondrk
	94	1	yes, 3+
	21	.d	

-----  
 thursday how many drinks did you have on thursday?  
 -----

type: numeric (byte)  
 label: thursday, but 13 nonmissing values are not labeled

range: [0,98] units: 1  
 unique values: 15 missing .: 1002/2445

tabulation:	Freq.	Numeric	Label
	1070	0	none
	165	1	
	93	2	
	38	3	
	24	4	
	13	5	
	8	6	
	3	8	
	1	9	
	2	12	
	1	13	
	1	15	
	1	16	
	2	20	
	21	98	don't know
	1002	.	

-----  
 tob12m currently smoking: past 12 months  
 -----

type: numeric (byte)  
 label: tob12m

range: [0,1] units: 1  
 unique values: 2 missing .: 0/2445  
 unique mv codes: 1 missing .\*: 14/2445

tabulation:	Freq.	Numeric	Label
-------------	-------	---------	-------

```

1916      0 no
515       1 yes
14        .d

```

```
-----
tohar      [current daily smokers] would you be interested in receiving a description of th
-----
```

```

type: numeric (byte)
label: tohar

range: [1,99]          units: 1
unique values: 2      missing .: 2097/2445

tabulation: Freq.   Numeric   Label
             139      1       yes, gives name and address
             209      99      no, refuses
             2097      .

```

```
-----
tos1      [occasional smokers] on those days that you do smoke, about how many cigarettes
-----
```

```

type: numeric (byte)
label: tos1, but 9 nonmissing values are not labeled

range: [1,98]          units: 1
unique values: 10      missing .: 2354/2445

tabulation: Freq.   Numeric   Label
             20      1
             18      2
             19      3
             5       4
             15      5
             2       6
             4       7
             5       10
             1       20
             2       98 don't know
             2354      .

```

```
-----
tos2      [occasional smokers] on how many of the last 30 days did you smoke one or more c
-----
```

```

type: numeric (byte)
label: tos2, but 16 nonmissing values are not labeled

range: [0,98]          units: 1
unique values: 18      missing .: 2354/2445

tabulation: Freq.   Numeric   Label
             3       0 none
             8       1
             9       2
             5       3
             7       4
             9       5
             1       6
             3       7
             10      10
             1       12
             1       14
             9       15
             7       20
             1       23
             2       25
             1       28
             9       30
             5       98 don't know
             2354      .

```

```
-----
totgamb                                         (unlabeled)
-----
```

```

type: numeric (byte)
label: totgamb, but 10 nonmissing values are not labeled

```

range: [0,9] units: 1  
 unique values: 10 missing .: 39/2445  
 unique mv codes: 2 missing .\*: 1218/2445

tabulation:	Freq.	Numeric	Label
	261	0	
	321	1	
	193	2	
	146	3	
	115	4	
	65	5	
	33	6	
	20	7	
	17	8	
	17	9	
	39	.	
	1218	.p	

-----  
 tp1 do you think that taxes on cigarettes should be increased, decreased, or remain  
 -----

type: numeric (byte)  
 label: tp1

range: [1,9] units: 1  
 unique values: 5 missing .: 1626/2445

tabulation:	Freq.	Numeric	Label
	317	1	increased
	150	3	decreased
	289	5	remain the same
	61	8	don't know
	2	9	refused
	1626	.	

-----  
 tp4 stores convicted of selling tobacco to young people under 19 years of age should  
 -----

type: numeric (byte)  
 label: tp4

range: [1,8] units: 1  
 unique values: 5 missing .: 2035/2445

tabulation:	Freq.	Numeric	Label
	280	1	strongly agree
	81	3	somewhat agree
	26	5	somewhat disagree
	16	7	strongly disagree
	7	8	don't know
	2035	.	

-----  
 tp5 do you strongly agree, ... with the following statements? cigarettes should be s  
 -----

type: numeric (byte)  
 label: tp5

range: [1,9] units: 1  
 unique values: 6 missing .: 1626/2445

tabulation:	Freq.	Numeric	Label
	381	1	strongly agree
	216	3	somewhat agree
	102	5	somewhat disagree
	70	7	strongly disagree
	48	8	don't know
	2	9	refused
	1626	.	

-----  
 tp15 there should be a law that says parents can not smoke inside their home if child  
 -----

type: numeric (byte)

label: tp15  
 range: [1,9] units: 1  
 unique values: 6 missing .: 1636/2445

tabulation:	Freq.	Numeric	Label
	392	1	strongly agree
	151	3	somewhat agree
	99	5	somewhat disagree
	138	7	strongly disagree
	26	8	don't know
	3	9	refused
	1636	.	

-----  
 tp16 there should be a law that says parents can not smoke inside their car if childr  
 -----

type: numeric (byte)  
 label: tp16  
 range: [1,9] units: 1  
 unique values: 6 missing .: 1636/2445

tabulation:	Freq.	Numeric	Label
	517	1	strongly agree
	112	3	somewhat agree
	73	5	somewhat disagree
	88	7	strongly disagree
	15	8	don't know
	4	9	refused
	1636	.	

-----  
 tp26 the next questions are about smoking in the work place. first, do you work outsi  
 -----

type: numeric (byte)  
 label: tp26  
 range: [0,8] units: 1  
 unique values: 4 missing .: 1636/2445

tabulation:	Freq.	Numeric	Label
	100	0	do not work
	527	1	yes
	181	5	no
	1	8	don't know
	1636	.	

-----  
 tp27 which of the following statements describe the policy on smoking where you work?  
 -----

type: numeric (byte)  
 label: tp27  
 range: [0,8] units: 1  
 unique values: 6 missing .: 1918/2445

tabulation:	Freq.	Numeric	Label
	1	0	r doesn't work outside home
	15	1	smoking is allowed anywhere
	38	2	there are smoking areas indoors
	388	3	smoking is only allowed outside
	75	4	smoking is not allowed at all
	10	8	don't know
	1918	.	

-----  
 tp30 including yourself, how many people smoke cigarettes, cigars, cigarillos or pipe  
 -----

type: numeric (byte)  
 label: tp30, but 4 nonmissing values are not labeled  
 range: [0,98] units: 1  
 unique values: 6 missing .: 1636/2445

```

tabulation:  Freq.  Numeric  Label
              670      0      no one smokes any tobacco inside
              91       1      the home
              34       2
              11       3
              1        4
              2       98      don't know
              1636      .

```

-----  
tp31                            in the last week, how many days were you exposed to other people's tobacco smoke  
-----

```

type:  numeric (byte)
label:  tp31, but 7 nonmissing values are not labeled

range:  [0,98]                            units:  1
unique values:  10                            missing .:  1919/2445

```

```

tabulation:  Freq.  Numeric  Label
              365      0      no days
              31       1
              29       2
              21       3
              14       4
              42       5
              2        6
              10       7
              3       97      do not work outside the home
              9       98      don't know
              1919      .

```

-----  
tp32                            which of the following comes closest to how you feel about smoking in restaurant  
-----

```

type:  numeric (byte)
label:  tp32

range:  [1,8]                            units:  1
unique values:  5                            missing .:  1840/2445

```

```

tabulation:  Freq.  Numeric  Label
              352      1      should not be allowed in any
              188      2      section
              55      3      only in enclosed sections vented
              2       4      to outdoors
              8       8      only in a smoking section
              1840     .      should be allowed in all
              8       8      sections
              2       8      don't know

```

-----  
tp32r                            [random2=2] which of the following comes closest to how you feel about smoking i  
-----

```

type:  numeric (byte)
label:  tp32r

range:  [1,8]                            units:  1
unique values:  4                            missing .:  2241/2445

```

```

tabulation:  Freq.  Numeric  Label
              28      1      should be allowed in smoking
              94      2      sections
              78      3      should not be allowed indoors,
              4       8      but outdoors on patios
              2241     .      should not be allowed indoors or
              4       8      outdoors on patios
              2241     .      don't know

```

-----  
tp33                            which of the following comes closest to how you feel about smoking in bars and t  
-----

```

type:  numeric (byte)

```

label: tp33  
 range: [1,8] units: 1  
 unique values: 5 missing .: 1840/2445

tabulation:	Freq.	Numeric	Label
	220	1	should not be allowed in any section
	236	2	only in enclosed sections vented to outdoors
	71	3	only in a smoking section
	51	4	should be allowed in all sections
	27	8	don't know
	1840	.	

-----  
 tp33r [random2=2] which of the following comes closest to how you feel about smoking i  
 -----

type: numeric (byte)  
 label: tp33r  
 range: [1,8] units: 1  
 unique values: 4 missing .: 2241/2445

tabulation:	Freq.	Numeric	Label
	46	1	should be allowed in smoking sections
	106	2	should not be allowed indoors, but outdoors on patios
	47	3	should not be allowed indoors or outdoors on patios
	5	8	don't know
	2241	.	

-----  
 tp34 which of the following comes closest to how you feel about smoking in the work p  
 -----

type: numeric (byte)  
 label: tp34  
 range: [1,8] units: 1  
 unique values: 5 missing .: 1636/2445

tabulation:	Freq.	Numeric	Label
	464	1	should not be allowed in any section
	248	2	only in enclosed sections vented to outdoors
	74	3	only in a smoking section
	9	4	should be allowed in all sections
	14	8	don't know
	1636	.	

-----  
 tp35 which of the following comes closest to your view of how we should treat tobacco  
 -----

type: numeric (byte)  
 label: tp35  
 range: [1,9] units: 1  
 unique values: 5 missing .: 1626/2445

tabulation:	Freq.	Numeric	Label
	354	1	sold in a number of different places, as they are now
	219	2	sold in government owned stores
	212	3	should not be sold at all
	32	8	don't know
	2	9	refused
	1626	.	

-----  
 tp36 how often during the past 12 months did you go to a restaurant? this includes an  
 -----

```

type: numeric (byte)
label: tp36

range: [1,8]
unique values: 6

units: 1
missing .: 1636/2445

tabulation: Freq.   Numeric   Label
              94         1   more than once a week
              164        2   once a week
              349        3   one to three times a month
              158        4   less than once a month
               41         5   never
               3         8   don't know
             1636        .

```

-----  
tp37 in stores, tobacco products should be kept under the counter so that they are ou  
-----

```

type: numeric (byte)
label: tp37

range: [1,9]
unique values: 6

units: 1
missing .: 1626/2445

tabulation: Freq.   Numeric   Label
              520        1   strongly agree
              139        3   somewhat agree
               65         5   somewhat disagree
               69         7   strongly disagree
               24         8   don't know
                2         9   refused
             1626        .

```

-----  
tp38 friends and family who supply tobacco to young people under 19 years of age shou  
-----

```

type: numeric (byte)
label: tp38

range: [1,9]
unique values: 6

units: 1
missing .: 1626/2445

tabulation: Freq.   Numeric   Label
              480        1   strongly agree
              181        3   somewhat agree
               89         5   somewhat disagree
               45         7   strongly disagree
               22         8   don't know
                2         9   refused
             1626        .

```

-----  
tp42 the ontario government should sue tobacco companies for health care costs that r  
-----

```

type: numeric (byte)
label: tp42

range: [1,8]
unique values: 5

units: 1
missing .: 1626/2445

tabulation: Freq.   Numeric   Label
              292        1   strongly agree
              183        3   somewhat agree
              138        5   somewhat disagree
              176        7   strongly disagree
               30         8   don't know
             1626        .

```

-----  
tp44 the ontario government should sue tobacco companies for the taxes lost because o  
-----

```

type: numeric (byte)
label: tp44

```

range: [1,9] units: 1  
unique values: 6 missing .: 1626/2445

tabulation:	Freq.	Numeric	Label
	229	1	strongly agree
	158	3	somewhat agree
	149	5	somewhat disagree
	220	7	strongly disagree
	62	8	don't know
	1	9	refused
	1626	.	

-----  
tp46 when it comes to health problems smokers have because of their smoking, would yo  
-----

type: numeric (byte)  
label: tp46

range: [1,8] units: 1  
unique values: 5 missing .: 1626/2445

tabulation:	Freq.	Numeric	Label
	60	1	totally responsible
	119	3	mostly responsible
	463	5	somewhat responsible
	164	7	not at all responsible
	13	8	don't know
	1626	.	

-----  
tp47 of the following three, who do you think is most responsible for young people st  
-----

type: numeric (byte)  
label: tp47

range: [1,8] units: 1  
unique values: 5 missing .: 1227/2445

tabulation:	Freq.	Numeric	Label
	806	1	young people
	190	3	tobacco companies
	86	5	government
	112	7	other
	24	8	don't know
	1227	.	

-----  
tp48 the ontario government should ensure that all workers in the province are protec  
-----

type: numeric (byte)  
label: tp48

range: [1,9] units: 1  
unique values: 6 missing .: 1626/2445

tabulation:	Freq.	Numeric	Label
	669	1	strongly agree
	93	3	somewhat agree
	21	5	somewhat disagree
	21	7	strongly disagree
	13	8	don't know
	2	9	refused
	1626	.	

-----  
tp49 tobacco companies should be fined by the government for the money they earn from  
-----

type: numeric (byte)  
label: tp49

range: [1,9] units: 1  
unique values: 6 missing .: 1626/2445

tabulation:	Freq.	Numeric	Label
	360	1	strongly agree

```

134      3 somewhat agree
132      5 somewhat disagree
152      7 strongly disagree
39       8 don't know
2        9 refused
1626    .

```

-----  
tp51 smoking should not be allowed in casinos.  
-----

```

type: numeric (byte)
label: tp51

range: [1,9]          units: 1
unique values: 6      missing .: 409/2445

```

```

tabulation: Freq.  Numeric  Label
1132        1  strongly agree
346         3  somewhat agree
220         5  somewhat disagree
190         7  strongly disagree
145         8  don't know
3           9  refused
409         .

```

-----  
tp52 smoking should not be allowed in bingo halls.  
-----

```

type: numeric (byte)
label: tp52

range: [1,9]          units: 1
unique values: 6      missing .: 409/2445

```

```

tabulation: Freq.  Numeric  Label
1195        1  strongly agree
314         3  somewhat agree
216         5  somewhat disagree
178         7  strongly disagree
129         8  don't know
4           9  refused
409         .

```

-----  
tp53 smoking should not be allowed indoors in multi-unit dwellings with shared ventil  
-----

```

type: numeric (byte)
label: tp53

range: [1,9]          units: 1
unique values: 6      missing .: 1636/2445

```

```

tabulation: Freq.  Numeric  Label
442         1  strongly agree
138         3  somewhat agree
82          5  somewhat disagree
118         7  strongly disagree
26          8  don't know
3           9  refused
1636        .

```

-----  
tp54 movies that show characters smoking should be rated at least a pg or parental gu  
-----

```

type: numeric (byte)
label: tp54

range: [1,9]          units: 1
unique values: 6      missing .: 1636/2445

```

```

tabulation: Freq.  Numeric  Label
333         1  strongly agree
230         3  somewhat agree
100         5  somewhat disagree
104         7  strongly disagree

```

```

      40      8 don't know
      2      9 refused
    1636      .

```

-----  
 tp55 of the following four, which group do you think would be the most credible in ru  
 -----

```

      type: numeric (byte)
      label: tp55

      range: [1,9]          units: 1
  unique values: 6          missing .: 2035/2445

  tabulation: Freq.  Numeric  Label
              49         1  federal government
              20         2  provincial government
              64         3  local public health unit
             243         4  cancer, heart or lung
                   association
              32         8  don't know
              2         9  refused
             2035        .

```

-----  
 tp56 in the past 6 months, have you seen any signs, posters or branded items in bars,  
 -----

```

      type: numeric (byte)
      label: tp56

      range: [1,8]          units: 1
  unique values: 3          missing .: 2035/2445

  tabulation: Freq.  Numeric  Label
              27         1  yes
             367         5  no
              16         8  don't know
             2035        .

```

-----  
 tp57 the next few questions are about tobacco products in convenience stores, corner  
 -----

```

      type: numeric (byte)
      label: tp57

      range: [1,5]          units: 1
  unique values: 2          missing .: 1626/2445

  tabulation: Freq.  Numeric  Label
              722         1  yes
              97         5  no
             1626        .

```

-----  
 tp58 in the last 30 days, how often have you noticed cigarette packs or other tobacco  
 -----

```

      type: numeric (byte)
      label: tp58

      range: [1,8]          units: 1
  unique values: 6          missing .: 1723/2445

  tabulation: Freq.  Numeric  Label
              56         1  never
              75         2  rarely
              90         3  sometimes
              91         4  often
             396         5  always
              14         8  don't know
             1723        .

```

-----  
 tp59 in the last 30 days, how often have you noticed displays of cigarettes on the co  
 -----

```

      type: numeric (byte)

```

label: tp59  
range: [1,8] units: 1  
unique values: 6 missing .: 1723/2445

tabulation:	Freq.	Numeric	Label
	374	1	never
	111	2	rarely
	93	3	sometimes
	42	4	often
	82	5	always
	20	8	don't know
	1723	.	.

-----  
tp60 in the last 30 days, how often have you noticed signs or posters associated with  
-----

type: numeric (byte)  
label: tp60  
range: [1,8] units: 1  
unique values: 6 missing .: 2088/2445

tabulation:	Freq.	Numeric	Label
	168	1	never
	68	2	rarely
	51	3	sometimes
	28	4	often
	23	5	always
	19	8	don't know
	2088	.	.

-----  
tp61 in the last 30 days, how often have you noticed tobacco company branded products  
-----

type: numeric (byte)  
label: tp61  
range: [1,8] units: 1  
unique values: 6 missing .: 2088/2445

tabulation:	Freq.	Numeric	Label
	100	1	never
	71	2	rarely
	56	3	sometimes
	59	4	often
	62	5	always
	9	8	don't know
	2088	.	.

-----  
tp62 in the last 30 days, how often have you noticed special price offers for cigaret  
-----

type: numeric (byte)  
label: tp62  
range: [1,8] units: 1  
unique values: 6 missing .: 1723/2445

tabulation:	Freq.	Numeric	Label
	443	1	never
	107	2	rarely
	64	3	sometimes
	44	4	often
	39	5	always
	25	8	don't know
	1723	.	.

-----  
tp63 in the last 30 days, how often have you noticed special price offers for cigare  
-----

type: numeric (byte)  
label: tp63  
range: [1,8] units: 1

unique values: 6 missing .: 1723/2445

tabulation:	Freq.	Numeric	Label
	420	1	never
	118	2	rarely
	85	3	sometimes
	53	4	often
	27	5	always
	19	8	don't know
	1723	.	

-----  
tp64 smoking should not be allowed on restaurant or bar patios.  
-----

type: numeric (byte)  
label: tp64

range: [1,9] units: 1  
unique values: 6 missing .: 2046/2445

tabulation:	Freq.	Numeric	Label
	110	1	strongly agree
	93	3	somewhat agree
	98	5	somewhat disagree
	78	7	strongly disagree
	19	8	don't know
	1	9	refused
	2046	.	

-----  
tq1 many communities offer help to smokers who want to quit. please tell me if, in t  
-----

type: numeric (byte)  
label: tq1

range: [1,8] units: 1  
unique values: 3 missing .: 0/2445

tabulation:	Freq.	Numeric	Label
	632	1	yes
	1739	5	no
	74	8	don't know

-----  
tq2 what about a "quit smoking" contest? in the past 30 days, have you seen or heard  
-----

type: numeric (byte)  
label: tq2

range: [1,8] units: 1  
unique values: 3 missing .: 1227/2445

tabulation:	Freq.	Numeric	Label
	318	1	yes
	886	5	no
	14	8	don't know
	1227	.	

-----  
tq3 what about a "local quit program"? in the past 30 days, have you seen or heard o  
-----

type: numeric (byte)  
label: tq3

range: [1,8] units: 1  
unique values: 3 missing .: 0/2445

tabulation:	Freq.	Numeric	Label
	432	1	yes
	1955	5	no
	58	8	don't know

-----  
tue how many drinks did you have on tuesday? - total sample  
-----

```

type: numeric (byte)
label: tue, but 12 nonmissing values are not labeled

range: [0,15]                units: 1
unique values: 12            missing .: 0/2445
unique mv codes: 1          missing .*: 15/2445

```

```

tabulation: Freq.  Numeric  Label
            2095      0
            162       1
             88       2
             36       3
             22       4
              8       5
              8       6
              3       8
              3       9
              1      10
              3      12
              1      15
             15       .d

```

-----  
tue3dk 3+ drinks on tuesday (wheel)- total sample  
-----

```

type: numeric (byte)
label: tue3dk

range: [0,1]                units: 1
unique values: 2            missing .: 0/2445
unique mv codes: 1          missing .*: 15/2445

```

```

tabulation: Freq.  Numeric  Label
            2345      0  no/nondrk
             85      1  yes, 3+
             15      .d

```

-----  
tuesday how many drinks did you have on tuesday?  
-----

```

type: numeric (byte)
label: tuesday, but 11 nonmissing values are not labeled

range: [0,98]              units: 1
unique values: 13          missing .: 1002/2445

```

```

tabulation: Freq.  Numeric  Label
            1093      0  none
            162       1
             88       2
             36       3
             22       4
              8       5
              8       6
              3       8
              3       9
              1      10
              3      12
              1      15
             15      98  don't know
            1002      .

```

-----  
unhltd sum of physically and mentally unheathy days - past 30 days  
-----

```

type: numeric (byte)

range: [0,30]              units: 1
unique values: 31          missing .: 136/2445

```

```

tabulation: Freq.  Value
            1058      0
             156      1
             236      2
             137      3

```

```

91 4
115 5
51 6
54 7
21 8
18 9
57 10
11 11
14 12
5 13
28 14
30 15
5 16
7 17
4 18
4 19
18 20
10 21
4 22
3 23
5 24
12 25
1 26
5 27
10 28
3 29
136 30
136 .

```

```
-----
unhltnmd                                     mentally unhealthy days - past 30 days
-----
```

```

type: numeric (byte)
label: unhltnmd, but 24 nonmissing values are not labeled

range: [0,30]                                units: 1
unique values: 24                            missing .: 0/2445
unique mv codes: 2                          missing .*: 65/2445

```

```

tabulation:  Freq.  Numeric  Label
              1489      0
              169       1
              211       2
              107       3
              56        4
              106       5
              14        6
              40        7
              5         8
              41       10
              5         12
              16       14
              25       15
              1        17
              1        18
              27       20
              3        21
              2        24
              7        25
              1        26
              1        27
              5        28
              1        29
              47       30
              58       .d
              7        .r

```

```
-----
unhltpd                                       physically unhealthy days- past 30 days
-----
```

```

type: numeric (byte)
label: unhltpd, but 22 nonmissing values are not labeled

range: [0,30]                                units: 1
unique values: 22                            missing .: 0/2445
unique mv codes: 2                          missing .*: 97/2445

```

```

tabulation:  Freq.  Numeric  Label
              1496      0
              167       1
              178       2
              103       3
              53        4
              63        5
              10        6
              44        7
              3         8
              3         9
              45       10
              2        12
              24       14
              32       15
              14       20
              4        21
              1        24
              9        25
              2        27
              5        28
              1        29
              89       30
              92       .d
              5        .r

```

-----  
wave survey identification  
-----

```

      type: numeric (byte)
      label: wave

      range: [1,12]
unique values: 12
           units: 1
           missing .: 0/2445

```

```

tabulation:  Freq.  Numeric  Label
              208      1  jan/05
              202      2  feb/05
              199      3  march/05
              203      4  april/05
              204      5  may/05
              202      6  june/05
              205      7  july/05
              202      8  aug/05
              204      9  sept/05
              203     10  oct/05
              203     11  nov/05
              210     12  dec/05

```

-----  
wed how many drinks did you have on wednesday? - total sample  
-----

```

      type: numeric (byte)
      label: wed, but 13 nonmissing values are not labeled

      range: [0,15]
unique values: 13
unique mv codes: 1
           units: 1
           missing .: 0/2445
           missing .*: 20/2445

```

```

tabulation:  Freq.  Numeric  Label
              2067      0
              176       1
              101       2
              32        3
              20        4
              8         5
              10        6
              1         7
              4         8
              2        10
              2        12
              1        14
              1        15
              20       .d

```

-----  
wed3dk 3+ drinks on wed (wheel)- total sample  
-----

```

type: numeric (byte)
label: wed3dk

range: [0,1]
unique values: 2
unique mv codes: 1

units: 1
missing .: 0/2445
missing .*: 20/2445

tabulation: Freq. Numeric Label
             2344      0 no/nondrk
             81       1 yes, 3+
             20       .d

```

wednesday how many drinks did you have on wednesday?

```

type: numeric (byte)
label: wednesday, but 12 nonmissing values are not labeled

range: [0,98]
unique values: 14

units: 1
missing .: 1002/2445

tabulation: Freq. Numeric Label
             1065      0 none
             176       1
             101       2
             32        3
             20        4
             8         5
             10        6
             1         7
             4         8
             2         10
             2         12
             1         14
             1         15
             20        98 don't know
             1002      .

```

wheeldat

```

type: string (str8)

unique values: 301
missing "": 868/2445

examples: ""
           "01122005"
           "05072005"
           "09012005"

```

wkly15 weekly 15+ drinks - total sample - from qfvol

```

type: numeric (byte)
label: wkly15

range: [0,1]
unique values: 2

units: 1
missing .: 63/2445

tabulation: Freq. Numeric Label
             2302      0 no
             80       1 yes
             63       .

```

xfactor (unlabeled)

```

type: numeric (float)

range: [3729.2776,3729.2776]
unique values: 1

units: 1
missing .: 0/2445

tabulation: Freq. Value

```

2445 3729.2776

-----  
xwght final expansion (population) weight: fwght x xfactor  
-----

type: numeric (float)  
range: [724.49268,18452.199] units: .00001  
unique values: 216 missing .: 0/2445  
mean: 3755.13  
std. dev: 2249.28  
percentiles:       10%       25%       50%       75%       90%  
                  1487.02   2173.62   3198.05   4906.31   6495.67

**Appendix F**  
**WHO ASSIST**

# A. WHO - ASSIST V3.0

INTERVIEWER ID	<input type="text"/>	COUNTRY	<input type="text"/>	<input type="text"/>	CLINIC	<input type="text"/>
PATIENT ID	<input type="text"/>	DATE	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

## INTRODUCTION *(Please read to patient )*

*Thank you for agreeing to take part in this brief interview about alcohol, tobacco products and other drugs. I am going to ask you some questions about your experience of using these substances across your lifetime and in the past three months. These substances can be smoked, swallowed, snorted, inhaled, injected or taken in the form of pills (show drug card).*

*Some of the substances listed may be prescribed by a doctor (like amphetamines, sedatives, pain medications). For this interview, we will **not** record medications that are used **as prescribed** by your doctor. However, if you have taken such medications for reasons **other** than prescription, or taken them more frequently or at higher doses than prescribed, please let me know. While we are also interested in knowing about your use of various illicit drugs, please be assured that information on such use will be treated as strictly confidential.*

**NOTE: BEFORE ASKING QUESTIONS, GIVE ASSIST RESPONSE CARD TO PATIENT**

### Question 1

*(if completing follow-up please cross check the patient's answers with the answers given for Q1 at baseline. Any differences on this question should be queried)*

In your life, which of the following substances have you <u>ever used</u> ? <i>(NON-MEDICAL USE ONLY)</i>	No	Yes
a. Tobacco products (cigarettes, chewing tobacco, cigars, etc.)	0	3
b. Alcoholic beverages (beer, wine, spirits, etc.)	0	3
c. Cannabis (marijuana, pot, grass, hash, etc.)	0	3
d. Cocaine (coke, crack, etc.)	0	3
e. Amphetamine type stimulants (speed, diet pills, ecstasy, etc.)	0	3
f. Inhalants (nitrous, glue, petrol, paint thinner, etc.)	0	3
g. Sedatives or Sleeping Pills (Valium, Serepax, Rohypnol, etc.)	0	3
h. Hallucinogens (LSD, acid, mushrooms, PCP, Special K, etc.)	0	3
i. Opioids (heroin, morphine, methadone, codeine, etc.)	0	3
j. Other - specify:	0	3

Probe if all answers are negative:  
"Not even when you were in school?"

*If "No" to all items, stop interview.*

*If "Yes" to any of these items, ask Question 2 for each substance ever used.*

**Question 2**

In the <u>past three months</u> , how often have you used the substances you mentioned ( <i>FIRST DRUG, SECOND DRUG, ETC</i> )?	Never	Once or Twice	Monthly	Weekly	Daily or Almost Daily
a. Tobacco products (cigarettes, chewing tobacco, cigars, etc.)	0	2	3	4	6
b. Alcoholic beverages (beer, wine, spirits, etc.)	0	2	3	4	6
c. Cannabis (marijuana, pot, grass, hash, etc.)	0	2	3	4	6
d. Cocaine (coke, crack, etc.)	0	2	3	4	6
e. Amphetamine type stimulants (speed, diet pills, ecstasy, etc.)	0	2	3	4	6
f. Inhalants (nitrous, glue, petrol, paint thinner, etc.)	0	2	3	4	6
g. Sedatives or Sleeping Pills (Valium, Serepax, Rohypnol, etc.)	0	2	3	4	6
h. Hallucinogens (LSD, acid, mushrooms, PCP, Special K, etc.)	0	2	3	4	6
i. Opioids (heroin, morphine, methadone, codeine, etc.)	0	2	3	4	6
j. Other - specify:	0	2	3	4	6

***If "Never" to all items in Question 2, skip to Question 6.***

***If any substances in Question 2 were used in the previous three months, continue with Questions 3, 4 & 5 for each substance used.***

**Question 3**

During the <u>past three months</u> , how often have you had a strong desire or urge to use ( <i>FIRST DRUG, SECOND DRUG, ETC</i> )?	Never	Once or Twice	Monthly	Weekly	Daily or Almost Daily
a. Tobacco products (cigarettes, chewing tobacco, cigars, etc.)	0	3	4	5	6
b. Alcoholic beverages (beer, wine, spirits, etc.)	0	3	4	5	6
c. Cannabis (marijuana, pot, grass, hash, etc.)	0	3	4	5	6
d. Cocaine (coke, crack, etc.)	0	3	4	5	6
e. Amphetamine type stimulants (speed, diet pills, ecstasy, etc.)	0	3	4	5	6
f. Inhalants (nitrous, glue, petrol, paint thinner, etc.)	0	3	4	5	6
g. Sedatives or Sleeping Pills (Valium, Serepax, Rohypnol, etc.)	0	3	4	5	6
h. Hallucinogens (LSD, acid, mushrooms, PCP, Special K, etc.)	0	3	4	5	6
i. Opioids (heroin, morphine, methadone, codeine, etc.)	0	3	4	5	6
j. Other - specify:	0	3	4	5	6

Question 4

During the <u>past three months</u> , how often has your use of ( <i>FIRST DRUG, SECOND DRUG, ETC</i> ) led to health, social, legal or financial problems?	Never	Once or Twice	Monthly	Weekly	Daily or Almost Daily
a. Tobacco products (cigarettes, chewing tobacco, cigars, etc.)	0	4	5	6	7
b. Alcoholic beverages (beer, wine, spirits, etc.)	0	4	5	6	7
c. Cannabis (marijuana, pot, grass, hash, etc.)	0	4	5	6	7
d. Cocaine (coke, crack, etc.)	0	4	5	6	7
e. Amphetamine type stimulants (speed, diet pills, ecstasy, etc.)	0	4	5	6	7
f. Inhalants (nitrous, glue, petrol, paint thinner, etc.)	0	4	5	6	7
g. Sedatives or Sleeping Pills (Valium, Serepax, Rohypnol, etc.)	0	4	5	6	7
h. Hallucinogens (LSD, acid, mushrooms, PCP, Special K, etc.)	0	4	5	6	7
i. Opioids (heroin, morphine, methadone, codeine, etc.)	0	4	5	6	7
j. Other - specify:	0	4	5	6	7

Question 5

During the <u>past three months</u> , how often have you failed to do what was normally expected of you because of your use of ( <i>FIRST DRUG, SECOND DRUG, ETC</i> )?	Never	Once or Twice	Monthly	Weekly	Daily or Almost Daily
a. Tobacco products					
b. Alcoholic beverages (beer, wine, spirits, etc.)	0	5	6	7	8
c. Cannabis (marijuana, pot, grass, hash, etc.)	0	5	6	7	8
d. Cocaine (coke, crack, etc.)	0	5	6	7	8
e. Amphetamine type stimulants (speed, diet pills, ecstasy, etc.)	0	5	6	7	8
f. Inhalants (nitrous, glue, petrol, paint thinner, etc.)	0	5	6	7	8
g. Sedatives or Sleeping Pills (Valium, Serepax, Rohypnol, etc.)	0	5	6	7	8
h. Hallucinogens (LSD, acid, mushrooms, PCP, Special K, etc.)	0	5	6	7	8
i. Opioids (heroin, morphine, methadone, codeine, etc.)	0	5	6	7	8
j. Other - specify:	0	5	6	7	8

**Ask Questions 6 & 7 for all substances ever used (i.e. those endorsed in Question 1)**

**Question 6**

Has a friend or relative or anyone else <u>ever</u> expressed concern about your use of ( <i>FIRST DRUG, SECOND DRUG, ETC.</i> )?	No, Never	Yes, in the past 3 months	Yes, but not in the past 3 months
a. Tobacco products (cigarettes, chewing tobacco, cigars, etc.)	0	6	3
b. Alcoholic beverages (beer, wine, spirits, etc.)	0	6	3
c. Cannabis (marijuana, pot, grass, hash, etc.)	0	6	3
d. Cocaine (coke, crack, etc.)	0	6	3
e. Amphetamine type stimulants (speed, diet pills, ecstasy, etc.)	0	6	3
f. Inhalants (nitrous, glue, petrol, paint thinner, etc.)	0	6	3
g. Sedatives or Sleeping Pills (Valium, Serepax, Rohypnol, etc.)	0	6	3
h. Hallucinogens (LSD, acid, mushrooms, PCP, Special K, etc.)	0	6	3
i. Opioids (heroin, morphine, methadone, codeine, etc.)	0	6	3
j. Other – specify:	0	6	3

**Question 7**

Have you <u>ever</u> tried and failed to control, cut down or stop using ( <i>FIRST DRUG, SECOND DRUG, ETC.</i> )?	No, Never	Yes, in the past 3 months	Yes, but not in the past 3 months
a. Tobacco products (cigarettes, chewing tobacco, cigars, etc.)	0	6	3
b. Alcoholic beverages (beer, wine, spirits, etc.)	0	6	3
c. Cannabis (marijuana, pot, grass, hash, etc.)	0	6	3
d. Cocaine (coke, crack, etc.)	0	6	3
e. Amphetamine type stimulants (speed, diet pills, ecstasy, etc.)	0	6	3
f. Inhalants (nitrous, glue, petrol, paint thinner, etc.)	0	6	3
g. Sedatives or Sleeping Pills (Valium, Serepax, Rohypnol, etc.)	0	6	3
h. Hallucinogens (LSD, acid, mushrooms, PCP, Special K, etc.)	0	6	3
i. Opioids (heroin, morphine, methadone, codeine, etc.)	0	6	3
j. Other – specify:	0	6	3

**Question 8**

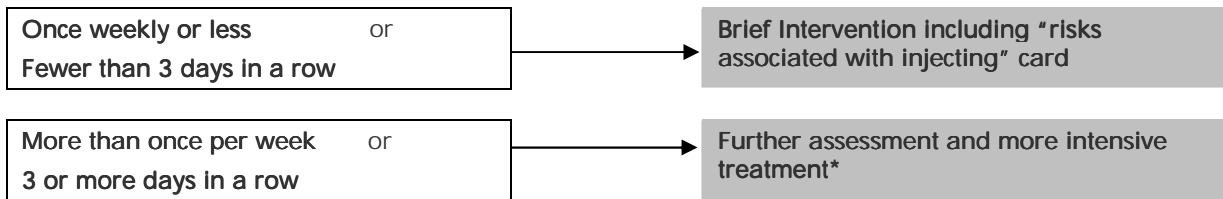
	<b>No, Never</b>	<b>Yes, in the past 3 months</b>	<b>Yes, but not in the past 3 months</b>
<b>Have you <u>ever</u> used any drug by injection? (NON-MEDICAL USE ONLY)</b>	0	2	1

**IMPORTANT NOTE:**

Patients who have injected drugs in the last 3 months should be asked about their pattern of injecting during this period, to determine their risk levels and the best course of intervention.

**PATTERN OF INJECTING**

**INTERVENTION GUIDELINES**



**HOW TO CALCULATE A SPECIFIC SUBSTANCE INVOLVEMENT SCORE.**

For each substance (labelled a. to j.) add up the scores received for questions 2 through 7 inclusive. Do not include the results from either Q1 or Q8 in this score. For example, a score for cannabis would be calculated as: **Q2c + Q3c + Q4c + Q5c + Q6c + Q7c**

Note that Q5 for tobacco is not coded, and is calculated as: **Q2a + Q3a + Q4a + Q6a + Q7a**

**THE TYPE OF INTERVENTION IS DETERMINED BY THE PATIENT’S SPECIFIC SUBSTANCE INVOLVEMENT SCORE**

	Record specific substance score	no intervention	receive brief intervention	more intensive treatment *
a. tobacco		0 - 3	4 - 26	27+
b. alcohol		0 - 10	11 - 26	27+
c. cannabis		0 - 3	4 - 26	27+
d. cocaine		0 - 3	4 - 26	27+
e. amphetamine		0 - 3	4 - 26	27+
f. inhalants		0 - 3	4 - 26	27+
g. sedatives		0 - 3	4 - 26	27+
h. hallucinogens		0 - 3	4 - 26	27+
i. opioids		0 - 3	4 - 26	27+
j. other drugs		0 - 3	4 - 26	27+

**NOTE: \*FURTHER ASSESSMENT AND MORE INTENSIVE TREATMENT may be provided by the health professional(s) within your primary care setting, or, by a specialist drug and alcohol treatment service when available.**

## B. WHO ASSIST V3.0 RESPONSE CARD FOR PATIENTS

### *Response Card - substances*

a. Tobacco products (cigarettes, chewing tobacco, cigars, etc.)
b. Alcoholic beverages (beer, wine, spirits, etc.)
c. Cannabis (marijuana, pot, grass, hash, etc.)
d. Cocaine (coke, crack, etc.)
e. Amphetamine type stimulants (speed, diet pills, ecstasy, etc.)
f. Inhalants (nitrous, glue, petrol, paint thinner, etc.)
g. Sedatives or Sleeping Pills (Valium, Serepax, Rohypnol, etc.)
h. Hallucinogens (LSD, acid, mushrooms, PCP, Special K, etc.)
i. Opioids (heroin, morphine, methadone, codeine, etc.)
j. Other - specify:

---

### *Response Card (ASSIST Questions 2 – 5)*

**Never:** not used in the last 3 months

**Once or twice:** 1 to 2 times in the last 3 months.

**Monthly:** 1 to 3 times in one month.

**Weekly:** 1 to 4 times per week.

**Daily or almost daily:** 5 to 7 days per week.

---

### *Response Card (ASSIST Questions 6 to 8)*

No, Never

Yes, but not in the past 3 months

Yes, in the past 3 months

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# C. ALCOHOL, SMOKING AND SUBSTANCE INVOLVEMENT SCREENING TEST (WHO ASSIST V3.0) FEEDBACK REPORT CARD FOR PATIENTS

Name \_\_\_\_\_ Test Date \_\_\_\_\_

## Specific Substance Involvement Scores

Substance	Score	Risk Level
a. Tobacco products		0-3 Low 4-26 Moderate 27+ High
b. Alcoholic Beverages		0-10 Low 11-26 Moderate 27+ High
c. Cannabis		0-3 Low 4-26 Moderate 27+ High
d. Cocaine		0-3 Low 4-26 Moderate 27+ High
e. Amphetamine type stimulants		0-3 Low 4-26 Moderate 27+ High
f. Inhalants		0-3 Low 4-26 Moderate 27+ High
g. Sedatives or Sleeping Pills		0-3 Low 4-26 Moderate 27+ High
h. Hallucinogens		0-3 Low 4-26 Moderate 27+ High
i. Opioids		0-3 Low 4-26 Moderate 27+ High
j. Other - specify		0-3 Low 4-26 Moderate 27+ High

### What do your scores mean?

- Low:** You are at low risk of health and other problems from your current pattern of use.
- Moderate:** You are at risk of health and other problems from your current pattern of substance use.
- High:** You are at high risk of experiencing severe problems (health, social, financial, legal, relationship) as a result of your current pattern of use and are likely to be dependent

**Are you concerned about your substance use?**

<b>a. tobacco</b>	Your risk of experiencing these harms is:.....	Low <input type="checkbox"/>	Moderate <input type="checkbox"/>	High <input type="checkbox"/>
	(tick one)			
<b>Regular tobacco smoking is associated with:</b>				
	Premature aging, wrinkling of the skin			
	Respiratory infections and asthma			
	High blood pressure, diabetes			
	Respiratory infections, allergies and asthma in children of smokers			
	Miscarriage, premature labour and low birth weight babies for pregnant women			
	Kidney disease			
	Chronic obstructive airways disease			
	Heart disease, stroke, vascular disease			
	Cancers			

<b>b. alcohol</b>	Your risk of experiencing these harms is:.....	Low <input type="checkbox"/>	Moderate <input type="checkbox"/>	High <input type="checkbox"/>
	(tick one)			
<b>Regular excessive alcohol use is associated with:</b>				
	Hangovers, aggressive and violent behaviour, accidents and injury			
	Reduced sexual performance, premature ageing			
	Digestive problems, ulcers, inflammation of the pancreas, high blood pressure			
	Anxiety and depression, relationship difficulties, financial and work problems			
	Difficulty remembering things and solving problems			
	Deformities and brain damage in babies of pregnant women			
	Stroke, permanent brain injury, muscle and nerve damage			
	Liver disease, pancreas disease			
	Cancers, suicide			

<b>c. cannabis</b>	Your risk of experiencing these harms is:.....	Low <input type="checkbox"/>	Moderate <input type="checkbox"/>	High <input type="checkbox"/>
	(tick one)			
<b>Regular use of cannabis is associated with:</b>				
	Problems with attention and motivation			
	Anxiety, paranoia, panic, depression			
	Decreased memory and problem solving ability			
	High blood pressure			
	Asthma, bronchitis			
	Psychosis in those with a personal or family history of schizophrenia			
	Heart disease and chronic obstructive airways disease			
	Cancers			

<b>d. cocaine</b>	Your risk of experiencing these harms is:....	Low <input type="checkbox"/>	Moderate <input type="checkbox"/>	High <input type="checkbox"/>
	(tick one)			
<b>Regular use of cocaine is associated with:</b>				
	Difficulty sleeping, heart racing, headaches, weight loss			
	Numbness, tingling, clammy skin, skin scratching or picking			
	Accidents and injury, financial problems			
	Irrational thoughts			
	Mood swings - anxiety, depression, mania			
	Aggression and paranoia			
	Intense craving, stress from the lifestyle			
	Psychosis after repeated use of high doses			
	Sudden death from heart problems			

<b>e. amphetamine type stimulants</b>	Your risk of experiencing these harms is:.....	Low <input type="checkbox"/>	Moderate <input type="checkbox"/>	High <input type="checkbox"/>
	(tick one)			
<b>Regular use of amphetamine type stimulants is associated with:</b>				
	Difficulty sleeping, loss of appetite and weight loss, dehydration			
	jaw clenching, headaches, muscle pain			
	Mood swings -anxiety, depression, agitation, mania, panic, paranoia			
	Tremors, irregular heartbeat, shortness of breath			
	Aggressive and violent behaviour			
	Psychosis after repeated use of high doses			
	Permanent damage to brain cells			
	Liver damage, brain haemorrhage, sudden death (ecstasy) in rare situations			

<b>f. inhalants</b>	Your risk of experiencing these harms is:.....	Low <input type="checkbox"/>	Moderate <input type="checkbox"/>	High <input type="checkbox"/>
	(tick one)			
<b>Regular use of inhalants is associated with:</b>				
	Dizziness and hallucinations, drowsiness, disorientation, blurred vision			
	Flu like symptoms, sinusitis, nosebleeds			
	Indigestion, stomach ulcers			
	Accidents and injury			
	Memory loss, confusion, depression, aggression			
	Coordination difficulties, slowed reactions, hypoxia			
	Delirium, seizures, coma, organ damage (heart, lungs, liver, kidneys)			
	Death from heart failure			

<b>g. sedatives</b>	Your risk of experiencing these harms is:                      Low <input type="checkbox"/> Moderate <input type="checkbox"/> High <input type="checkbox"/> (tick one)
	<b>Regular use of sedatives is associated with:</b>
	Drowsiness, dizziness and confusion
	Difficulty concentrating and remembering things
	Nausea, headaches, unsteady gait
	Sleeping problems
	Anxiety and depression
	Tolerance and dependence after a short period of use.
	Severe withdrawal symptoms
	Overdose and death if used with alcohol, opioids or other depressant drugs.

<b>h. hallucinogens</b>	Your risk of experiencing these harms is:.....                      Low <input type="checkbox"/> Moderate <input type="checkbox"/> High <input type="checkbox"/> (tick one)
	<b>Regular use of hallucinogens is associated with:</b>
	Hallucinations (pleasant or unpleasant) – visual, auditory, tactile, olfactory
	Difficulty sleeping
	Nausea and vomiting
	Increased heart rate and blood pressure
	Mood swings
	Anxiety, panic, paranoia
	Flash-backs
	Increase the effects of mental illnesses such as schizophrenia

<b>i. opioids</b>	Your risk of experiencing these harms is:                      Low <input type="checkbox"/> Moderate <input type="checkbox"/> High <input type="checkbox"/> (tick one)
	<b>Regular use of opioids is associated with:</b>
	Itching, nausea and vomiting
	Drowsiness
	Constipation, tooth decay
	Difficulty concentrating and remembering things
	Reduced sexual desire and sexual performance
	Relationship difficulties
	Financial and work problems, violations of law
	Tolerance and dependence, withdrawal symptoms
	Overdose and death from respiratory failure

## D. RISKS OF INJECTING CARD – INFORMATION FOR PATIENTS

Using substances by injection increases the risk of harm from substance use.

This harm can come from:

- **The substance**
  - If you inject any drug you are more likely to become dependent.
  - If you inject amphetamines or cocaine you are more likely to experience psychosis.
  - If you inject heroin or other sedatives you are more likely to overdose.
- **The injecting behaviour**
  - If you inject you may damage your skin and veins and get infections.
  - You may cause scars, bruises, swelling, abscesses and ulcers.
  - Your veins might collapse.
  - If you inject into the neck you can cause a stroke.
- **Sharing of injecting equipment**
  - If you share injecting equipment (needles & syringes, spoons, filters, etc.) you are more likely to spread blood borne virus infections like Hepatitis B, Hepatitis C and HIV.
- ❖ **It is safer not to inject**
- ❖ **If you do inject:**
  - ✓ always use clean equipment (e.g., needles & syringes, spoons, filters, etc.)
  - ✓ always use a new needle and syringe
  - ✓ don't share equipment with other people
  - ✓ clean the preparation area
  - ✓ clean your hands
  - ✓ clean the injecting site
  - ✓ use a different injecting site each time
  - ✓ inject slowly
  - ✓ put your used needle and syringe in a hard container and dispose of it safely
- ❖ **If you use stimulant drugs like amphetamines or cocaine the following tips will help you reduce your risk of psychosis.**
  - ✓ avoid injecting and smoking
  - ✓ avoid using on a daily basis
- ❖ **If you use depressant drugs like heroin the following tips will help you reduce your risk of overdose.**
  - ✓ avoid using other drugs, especially sedatives or alcohol, on the same day
  - ✓ use a small amount and always have a trial "taste" of a new batch
  - ✓ have someone with you when you are using
  - ✓ avoid injecting in places where no-one can get to you if you do overdose
  - ✓ know the telephone numbers of the ambulance service

## E. TRANSLATION AND ADAPTATION TO LOCAL LANGUAGES AND CULTURE: A RESOURCE FOR CLINICIANS AND RESEARCHERS

The ASSIST instrument, instructions, drug cards, response scales and resource manuals may need to be translated into local languages for use in particular countries or regions. Translation from English should be as direct as possible to maintain the integrity of the tools and documents. However, in some cultural settings and linguistic groups, aspects of the ASSIST and its companion documents may not be able to be translated literally and there may be socio-cultural factors that will need to be taken into account in addition to semantic meaning. In particular, substance names may require adaptation to conform to local conditions, and it is also worth noting that the definition of a standard drink may vary from country to country.

Translation should be undertaken by a bi-lingual translator, preferably a health professional with experience in interviewing. For the ASSIST instrument itself, translations should be reviewed by a bi-lingual expert panel to ensure that the instrument is not ambiguous. Back translation into English should then be carried out by another independent translator whose main language is English to ensure that no meaning has been lost in the translation. This strict translation procedure is critical for the ASSIST instrument to ensure that comparable information is obtained wherever the ASSIST is used across the world.

Translation of this manual and companion documents may also be undertaken if required. These do not need to undergo the full procedure described above, but should include an expert bi-lingual panel.

Before attempting to translate the ASSIST and related documents into other languages, interested individuals should consult with the WHO about the procedures to be followed and the availability of other translations. Write to the Department of Mental Health and Substance Dependence, World Health Organisation, 1211 Geneva 27, Switzerland.