

CAMH MONITOR



TECHNICAL GUIDE



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 2006 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 CM 2006, 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, 1977-2005

Year	Survey Series	Mode of Interview	Survey Organization	Primary Focus	Source (s)
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
2005	CM	Telephone	ISR	Consumption; Opinion	Ialomiteanu & Adlaf 2006

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

1.1 Major Differences Between CAMH Monitor and Earlier Surveys

There are three major differences between the CAMH Monitor and earlier surveys:

1. The CAMH Monitor 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 CAMH Monitor 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 CAMH Monitor sample size is increased.

See Appendix A for details of earlier surveys.

2. CAMH Monitor Sample Design

The 1996 to 2006 cycles of the CAMH Monitor survey were administered by the Institute for Social Research (ISR), York University. The survey, which employed random-digit-dialling (RDD) methods via Computer Assisted Telephone Interviewing (CATI), consists of 12 independent monthly surveys (January - December). In 2006, the usual monthly allocation of 200 respondents was reduced to 150 beginning in April. 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 CAMH Monitor sample is representative for Ontarians aged 18 and older (9,118,084 individuals).

Table 2. Regional Stratification of the CAMH Monitor Sample

Region	County	Area Code
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, **2,016** respondents completed the interview in 2006. Two CATI interviews were employed: Panel A represents interviews with **1,079** respondents interviewed January through June; while Panel B represents interviews with **937** 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 CM 2006 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 CM 2006; 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 **25.1** minutes (range 12-82 min.; median 24 min.; 84% of interviews completed within 30 min). Interviews were conducted by 27 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.

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 2006, the **Tobacco Policy** items (**tp26** to **tp54** and **tp57** to **tp47**) were split in 2 groups and randomly asked of Panel A respondents (only in January, random variable used **random1**).

CM 2006 contained: a special section on driving and road-rage (items **dr1** to **dr5**, **dd3**, **dd4**, **rr1** to **rr8**), and a follow-up/ recruitment item involving current smokers (item **tohar** - beginning in January, ending in May).

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-two per cent of respondents found the interview “much too long” or “somewhat long” (significantly lower than the 67% in 2004 and the 58% in 2005), and only 7% said the interview was “somewhat” or “much too difficult” (down from 13% in 2004 and 9% in 2005). As well, about 16% said they found some questions confusing or unclear (down from 20% in 2004 and the same as in 2005).

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 20% said there were questions that they understood, but still found difficult to answer (significantly lower than the 32% found in 2004 and down from 23% in 2005). 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, 2006]). 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 4,695 selected telephone numbers (of which 3,330 were known to be eligible or estimated to be eligible), **2,016** respondents participated, representing an effective response rate of **61%** (monthly response rates varied from 56% to 66%) (Table 3). This response rate is similar to the response rate found in 2005 (61%) but is higher than the 58% response rate found in 2002 and 2003. 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. CM 2006 Fieldwork Statistics

Wave	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
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	1/03	2/01	3/01	4/01	5/01	6/01	7/02	8/01	9/01	10/01	11/01	12/01	1/03
End fieldwork	1/31	2/29	3/31	4/30	5/31	6/30	7/31	8/31	9/30	10/31	11/30	12/30	12/30
Total units (1)	427	441	469	385	367	331	366	368	388	366	393	394	4695
Resolved [Eligibility known] (2)	413	429	458	370	352	324	360	363	379	364	379	377	4568
In scope [Eligible] (4)	314	314	329	256	255	237	233	270	274	248	254	257	3241
Respondents (6)	205	204	196	155	162	157	156	156	157	156	154	158	2016
Refusal conversions (11)													
Other Rs (12)													
Non-respondents (7)	109	110	133	101	93	80	77	114	117	92	100	99	1225
Refusals (13)	71	77	107	76	73	72	65	97	85	67	79	84	953
Noncontacts (14)													
Other nonrespondents (15)	38	33	26	25	20	8	12	17	32	25	21	15	272
Out of scope [Not eligible] (5)	99	134	126	114	97	91	127	93	105	116	125	120	1347
Nonexistent units (8)													
Temporarily out of scope (9)													
Permanently out of scope (10)	99	134	126	114	97	91	127	93	105	116	125	120	1347
Unresolved/Eligibility unknown (3)	14	12	11	15	15	7	6	5	9	2	14	17	127
Estimated in scope (3A)	11	8	8	10	11	5	4	4	7	1	9	12	90
Estimated out of scope (3B)	3	4	3	5	4	2	2	1	2	1	5	5	37
Response rate ----- (6/4+3A)	0.63	0.63	0.58	0.58	0.61	0.65	0.66	0.57	0.56	0.63	0.59	0.59	0.61
Cooperation rate -----(6/6+13)	0.74	0.73	0.65	0.67	0.69	0.69	0.71	0.62	0.65	0.70	0.66	0.65	0.68
Refusal rate -----(13/4)	0.23	0.25	0.33	0.30	0.29	0.30	0.28	0.36	0.31	0.27	0.31	0.33	0.29
Nonresponse rate -----(7+3A/4+3A)	0.38	0.38	0.43	0.43	0.41	0.36	0.35	0.44	0.45	0.37	0.43	0.43	0.41
Noncontact rate -----(14+3A/4+3A)	0.03	0.02	0.02	0.04	0.04	0.02	0.02	0.01	0.02	0.00	0.03	0.04	0.03
Average minutes	23.8	26.0	25.5	25.2	24.9	26.9	24.3	26.3	24.5	25.8	24.3	23.4	25.1
Minutes (range)	12-54	15-58	15-50	14-49	14-61	12-46	12-50	15-64	12-43	16-82	14-53	14-41	12-82

3.7 Characteristics of the CM 2006 Sample

Table 4. Demographic Characteristics of the CM 2006 Sample

	No. Interviews	Unweighted % (N=2016)	Weighted % (N=2028)	Design Effect
Gender				
Male	884	43.8	48.6	1.4
Female	1132	56.2	51.4	1.4
Age				
18-29	264	13.1	20.5	1.5
30-39	338	16.8	20.5	1.3
40-49	421	20.9	20.3	1.4
50-64	561	27.8	21.0	1.3
65+	397	19.7	16.1	1.4
Missing	35	1.7	1.6	1.3
Marital Status				
Married	1095	54.3	57.6	1.4
Partner	146	7.2	8.0	1.2
Widowed	166	8.2	4.7	0.9
Divorced	140	6.9	4.2	1.1
Separated	90	4.5	3.1	0.9
Never Married	360	17.9	21.6	1.5
Missing	19	1.0	1.0	1.0
Regional Strata				
Toronto	347	17.2	21.4	--
Central East	331	16.4	23.7	--
Central West	318	15.8	20.5	--
West	361	17.9	13.6	--
East	323	16.0	13.2	--
North	336	16.7	7.5	--
Rural FSA				
Urban	1633	19.0	15.3	1.0
Rural	383	81.0	84.7	1.0
Highest Education				
Less than high school	280	13.9	11.5	1.3
Completed high school	487	24.2	24.6	1.4
Some college or university	660	32.7	32.5	1.4
Graduated university	556	27.6	29.9	1.4
Missing	33	1.6	1.4	1.3

	No. Interviews	Unweighted % (N=2016)	Weighted % (N=2028)	Design Effect
Gross Family Income (,000s)				
<\$20	127	6.3	4.3	1.0
\$20-29.9	171	8.5	7.5	1.1
\$30-39.9	175	8.7	8.0	1.2
\$40-49.9	137	6.8	6.4	1.4
\$50-59.9	166	8.2	8.2	1.3
\$60-69.9	147	7.3	7.3	1.3
\$70-79.9	102	5.1	5.2	1.4
\$80-89.9	110	5.5	6.0	1.4
\$90-99.9	76	3.8	4.2	1.4
\$100+	427	21.2	25.2	1.4
DK	93	4.6	4.6	1.6
Refused	285	14.1	13.1	1.5
Employment Status				
Full-time job	990	49.1	51.6	1.4
Part-time job	179	8.9	9.2	1.4
Unemployed	55	2.7	2.9	1.4
Retired	452	22.4	17.3	1.2
Homemaker	90	4.5	4.4	1.7
Student	80	4.0	6.2	1.3
Self-employed	100	5.0	5.7	1.2
Other	53	2.6	1.8	1.0
Missing	17	1.0	1.0	
Language spoken at home				
English	1753	87.0	83.7	0.9
French	54	2.7	1.8	1.7
Other	197	9.8	13.8	1.4
Missing	12	0.6	0.7	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 2006 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 (19.7% vs. 23.1%), those widowed, divorced or separated (12.4% vs. 16.7%), those with less than high school education and those with some post secondary education (35.8% vs. 40.2%, and 33.2 vs. 40.5%, respectively). The CM sample over-represented those married (67.9% vs. 60.2%) and those with a university degree (31.0% vs. 19.3%). This over-representation of high education is common to telephone surveys (Trewin & Lee 1988).

Table 5a. Selected Demographic Characteristics: Weighted CM 2006 versus 2001 Census Data, Ontario Population, Aged 18 Years and Over.

		CM 2006 (N=2016)		2001 Ontario Census (N=9,118,084)
GENDER				
Male	(46.0	48.6	51.3)	48.8
Female	(48.4	51.4	54.0)	51.2
AGE				
18- 24	(10.0	11.9	14.2)	11.9
25- 44	(38.9	41.5	44.2)	41.5
45- 64	(28.1	30.2	32.5)	30.2
65+	(14.7	16.4	18.2)	16.4

Table 5b. Selected Demographic Characteristics: Weighted CM 2006 versus 2001 Census Data, Ontario Population, Aged 20 Years and Over.

		CM 2006 (N=1948)		2001 Ontario Census (N=8,407,900)
MARITAL STATUS				
Never married	(17.5	19.7	22.2)	* 23.1
Married/ Common Law	(65.3	67.9	70.3)	* 60.2
Widowed/ Separated/ Divorced	(11.0	12.4	14.0)	* 16.7
REGION				
Toronto	(21.2	22.3	23.5)	23.3
Non-Toronto	(76.5	77.8	78.7)	76.7
HIGHEST EDUCATION				
High School or Less	(33.3	35.8	38.3)	* 40.2
Some Post-Secondary	(30.8	33.2	35.8)	* 40.5
University Degree	(28.6	31.0	33.5)	* 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

XWGHT	Final annualized expansion weight
FWGHT	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 2000, a DEFF of 1.3 would reduce our sample to an equivalent SRS, or effective size, of 1538 (i.e., $2000/1.3$). 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 2000 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:

CV range	Estimate stability
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 CM 2006 Sample Size

CM 2006 Sample Size		Percentage estimate													
		0.5	1	1.5	2	2.5	3	3.5	4	5	6	7	8	9	10
Total	2016	31.4	22.2	18.1	15.6	13.9	12.7	11.7	10.9	9.7	8.8	8.1	7.6	7.1	6.7
Men	884	47.5	33.5	27.3	23.6	21	19.1	17.7	16.5	14.7	13.3	12.3	11.4	10.7	10.1
Women	1132	41.9	29.6	24.1	20.8	18.6	16.9	15.6	14.6	13	11.8	10.8	10.1	9.5	8.9
18-29	264	87	61.4	50	43.2	38.5	35.1	32.4	30.2	26.9	24.4	22.5	20.9	19.6	18.5
30-39	338	76.8	54.2	44.1	38.1	34	31	28.6	26.7	23.7	21.6	19.9	18.5	17.3	16.3
40-49	421	68.8	48.6	39.5	34.2	30.5	27.7	25.6	23.9	21.3	19.3	17.8	16.5	15.5	14.6
50-64	561	59.6	42	34.2	29.6	26.4	24	22.2	20.7	18.4	16.7	15.4	14.3	13.4	12.7
65+	397	70.9	50	40.7	35.2	31.4	28.6	26.4	24.6	21.9	19.9	18.3	17	16	15.1
TO	347	75.8	53.5	43.6	37.6	33.6	30.6	28.2	26.3	23.4	21.3	19.6	18.2	17.1	16.1
C South	154	114	80.4	65.5	56.6	50.5	46	42.5	39.6	35.2	32	29.5	27.4	25.7	24.3
C West	261	87.5	61.7	50.3	43.4	38.7	35.3	32.6	30.4	27	24.5	22.6	21	19.7	18.6
S West	361	74.3	52.4	42.7	36.9	32.9	30	27.7	25.8	23	20.9	19.2	17.9	16.8	15.8
C East	234	92.4	65.2	53.1	45.9	40.9	37.3	34.4	32.1	28.6	25.9	23.9	22.2	20.8	19.7
East	323	78.6	55.4	45.2	39	34.8	31.7	29.3	27.3	24.3	22.1	20.3	18.9	17.7	16.7
North	336	77.1	54.4	44.3	38.2	34.1	31.1	28.7	26.8	23.8	21.6	19.9	18.5	17.4	16.4
Never married	360	74.5	52.5	42.8	36.9	33	30	27.7	25.9	23	20.9	19.2	17.9	16.8	15.8
Married	1241	40.1	28.3	23	19.9	17.7	16.1	14.9	13.9	12.4	11.2	10.4	9.6	9	8.5
Prev. married	396	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
<High School	280	84.5	59.6	48.5	41.9	37.4	34	31.4	29.3	26.1	23.7	21.8	20.3	19	18
Completed HS	487	64	45.1	36.8	31.8	28.3	25.8	23.8	22.2	19.8	18	16.5	15.4	14.4	13.6
Some post-sec	660	55	38.8	31.6	27.3	24.3	22.2	20.5	19.1	17	15.4	14.2	13.2	12.4	11.7
Univ. Degree	556	59.9	42.2	34.4	29.7	26.5	24.1	22.3	20.8	18.5	16.8	15.5	14.4	13.5	12.7
< \$30,000	298	81.9	57.7	47	40.6	36.2	33	30.5	28.4	25.3	23	21.2	19.7	18.5	17.4
\$30,000-\$49,000	312	80	56.4	46	39.7	35.4	32.2	29.8	27.8	24.7	22.4	20.7	19.2	18	17
\$50,000-\$79,000	415	69.3	48.9	39.8	34.4	30.7	27.9	25.8	24.1	21.4	19.5	17.9	16.7	15.6	14.7
\$80,000+	613	57	40.2	32.8	28.3	25.2	23	21.2	19.8	17.6	16	14.7	13.7	12.9	12.1
Not stated	378	72.7	51.2	41.7	36.1	32.2	29.3	27	25.2	22.4	20.4	18.8	17.5	16.4	15.5

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.

5. References

- Adamson, S. J. & J. D. Sellman (2003). A prototype screening instrument for cannabis use disorder: the Cannabis Use Disorders Identification Test (CUDIT) in an alcohol-dependent clinical trial. Drug and Alcohol Review, 22 (September), 309-315.
- Adlaf, E. M., & Ialomiteanu, A. (2003). CAMH Monitor 2002: Technical Guide. (electronic document). Toronto: Centre for Addiction and Mental Health.
- Adlaf, E. M., & Ialomiteanu, A. (2002b). CAMH Monitor e Report: Addiction and Mental Health Indicators Among Ontario Adults in 2001, and Changes Since 1977. (CAMH Research Document Series No. 12). Toronto: Centre for Addiction and Mental Health. Available online at: <http://library.camh.net>.
- Adlaf, E. M., & Ialomiteanu, A. (2002a). CAMH Monitor 2001: Technical Guide. (electronic document). Toronto: Centre for Addiction and Mental Health.
- Adlaf, E. M., & Ialomiteanu, A. (2001c). CAMH Monitor e Report: Addiction and Mental Health Indicators Among Ontario Adults, 1977-2000. (CAMH Research Document Series No. 10). Toronto: Centre for Addiction and Mental Health.
- Adlaf, E. M., Ialomiteanu, A. & Paglia, A. (2001b). The CAMH Monitor 2000: Technical Guide. (electronic document). Toronto: Centre for Addiction and Mental Health.
- Adlaf, E. M., & Ialomiteanu, A. (2001a). The 1999 CAMH Monitor: Substance Use and Mental Health Indicators Among Ontario Adults, 1977-1999. (CAMH Research Document Series No. 6). Toronto: Centre for Addiction and Mental Health.
- Adlaf, E. M., Ialomiteanu, A. & Paglia, A. (2000). The CAMH Monitor, 1999: Technical Guide. (electronic document). Toronto: Centre for Addiction and Mental Health.
- Adlaf, E. M., Ivis, F., Paglia, A. & Ialomiteanu, A. (1999a). The Ontario Drug Monitor, 1998: Technical Guide. (CAMH Research Document Series No. 3). Toronto: Centre for Addiction and Mental Health.
- Adlaf, E. M., Paglia, A. & Ialomiteanu, A. (1999b). The Ontario Drug Monitor, 1998: Alcohol, Tobacco and Illicit Drug Use, 1977-1998. (CAMH Research Document Series No. 4). Toronto: Centre for Addiction and Mental Health.
- Adlaf, E. M., Ivis, F., & Ialomiteanu, A. (1998a). Alcohol, Tobacco and Cannabis Use Among Ontario Adults in 1997 and Changes Since 1977: Epidemiological Findings from The Ontario Drug Monitor (CAMH Research Document Series No. 1). Toronto: Centre for Addiction and Mental Health.
- Adlaf, E. M., Ivis, F., Ialomiteanu, A., Bondy, S., Rehm, J., Room, R. & Walsh, G. (1998b). The Ontario Drug Monitor, 1997: Technical Guide. (ARF Research Document Series No. 140). Toronto: Addiction Research Foundation.

- Adlaf, E., Ivis, F., Bondy, S., Rehm, J., Room, R. & Walsh, G. (1997a). The Ontario Drug Monitor, 1996: Technical Guide. (ARF Research Document Series No. 132). Toronto: Addiction Research Foundation.
- Adlaf, E. M., Ivis, F., Ialomiteanu, A., Walsh, G., & Bondy, S. (1997b). Alcohol, Tobacco and Illicit Drug Use Among Ontario Adults: 1977-1996: The Ontario Drug Monitor, 1996 (ARF Research Document Series No. 135). Toronto: Addiction Research Foundation.
- Adlaf, E. M., & Smart, R. G. (1989). The Ontario Adult Alcohol and Other Drug Use Survey 1977-1989. Toronto: Addiction Research Foundation.
- Adlaf, E. M., Smart, R. G., & Canale, M. D. (1991). Drug Use Among Ontario Adults, 1977-1991. Toronto: Addiction Research Foundation.
- Adlaf, E. M., Ivis, F. J., & Smart, R. G. (1994). Alcohol and Other Drug Use Among Ontario Adults in 1994 and Changes Since 1977. Toronto: Addiction Research Foundation.
- Anglin, L. (1995). The Ontario Experience of Alcohol and Tobacco: New Focus on Accessibility, Violence and Mandatory Treatment (ARF Internal Document No. 122). Toronto: Addiction Research Foundation.
- Ashley, M., R. Ferrence, Room, R., Rankin, J., & Single, E. (1994). Moderate drinking and health: Report of an international symposium. CMAJ(151): 809-28.
- Bondy, S. (1994). Attitudes and Experiences with Treatment of Alcohol and Tobacco Problems. A Report of the Ontario Alcohol and Other Drug Opinion Survey, 1993 (ARF Internal Document No. 119). Toronto: Addiction Research Foundation.
- Bondy, S., J. Rehm, Ashley, M., Walsh, G., Single, E., & Room, R. (1999). Low-risk Drinking Guidelines: The Scientific Evidence. Canadian Journal of Public Health 90(4): 264-70.
- Casady, R. J., & Lepkowski, M. (1999). Telephone sampling. In P. S. Levy & S. Lemeshow (Eds.), Sampling of Populations (pp. 455-479). New York: Wiley.
- Centers for Disease Control and Prevention (2005). 2004 Behavioral Risk Factor Surveillance System: Summary Data Quality Report. Atlanta, GA, US: Department of Health and Human Services, Centers for Disease Control and Prevention (CDC). Available at http://www.cdc.gov/brfss/technical_infodata/quality.htm
- Cochran, W. G. (1977). Sampling Techniques (3rd Edition), New York: John Wiley.
- Curtin, R., Presser, S. & Singer, E. (2005). "Changes in Telephone Survey Nonresponse over the Past Quarter Century." Public Opinion Quarterly, 69(1): 87-98.
- English, D. (1995). The quantification of drug caused morbidity and mortality in Australia 1995. Canberra, ACT : Dept. of Community Services and Health.

- Ferris, J., Templeton, L., & Wong, S. (1994). Alcohol, Tobacco and Marijuana: Use, Norms, Problems and Policy Attitudes among Ontario Adults. A Report of the Ontario Alcohol and Other Drug Opinion Survey, 1992 (ARF Internal Document No. 118). Toronto: Addiction Research Foundation.
- Ferris, J., & Wynne, H. (2001). The Canadian problem gambling index : final report. Ottawa: Canadian Centre on Substance Abuse. Available at <http://www.ccsa.ca/CCSA/EN/Publications/>
- Goldberg, D. P., & Hillier, V.F. (1979). A scaled version of the General Health Questionnaire. Psychol Med 9, 139-145.
- Groves, R. M. (1989). Survey Errors and Survey Costs. New York: Wiley.
- Groves, R. M, & Couper, M. P. (1998). Nonresponse in Household Interview Surveys. New York: Wiley.
- Harrison, E. R., Haaga, J., & Richards, T. (1993). Self-reported drug use data: What do they reveal? American Journal of Drug and Alcohol Abuse, 19(4), 423-441.
- Ialomiteanu, A. & Adlaf, E. M., (2005). CAMH Monitor 2004: Technical Guide. (electronic document). Toronto: Centre for Addiction and Mental Health. Available: http://www.camh.net/Research/camh_monitor.html
- Ialomiteanu, A. & Adlaf, E. M., (2004). CAMH Monitor 2003: Technical Guide. (electronic document). Toronto: Centre for Addiction and Mental Health.
- Ialomiteanu, A., & Bondy, S. (1997). The Ontario Alcohol and Other Drug Opinion Surveys (OADOS): 1992-1995. User's Guide (ARF Research Document Series No. 133). Toronto: Addiction Research Foundation.
- Kandel, D. (1991). The social demography of drug use. The Millbank Quarterly, 69, 365-414.
- Kish, L. (1965). Survey Sampling. New York: Wiley & Sons.
- Lee, E. S., Forthofer, R. N. & Lorimor, R. J. (1989). Analyzing Complex Survey Data. Newbury Park: Sage Publications.
- Mills, C., Stephens, T., Wilkins, K. (1994). Summary Report of the Workshop on Data for Monitoring Tobacco Use. Chronic Diseases in Canada, 15, 105-110.
- Moriarty, D.G., Zack, M.M., & Kobau, R. (2003). The Centers for Disease control and Prevention's Health Days Measures - Population tracking of perceived physical and mental health over time. Health and Quality of Life Outcomes, 1(37).
- Ôunpuu, S., Krueger, P., Vermeulen, M., & Chambers, L. (2000). Using the U.S. Behavior Risk Factor Surveillance System's Health Related Quality of Life Survey Tool in a Canadian City. Canadian Journal of Public Health, 91(1), 67-72.

- Paglia, A. (1995). Alcohol, Tobacco and Drugs: Dependence, Problems and Consequences of Use. A Report of the 1994 Ontario Alcohol and Other Drug Opinion Survey (ARF Internal Document No. 121). Toronto: Addiction Research Foundation.
- Prochaska, J. O., & Goldstein, M. G. (1991). Process of smoking cessation: Implications for clinicians. Clinics in Chest Medicine, 12(4), 727-735.
- Rossi, P. H. (1989). Down And Out In America. Chicago: The University of Chicago Press.
- Saunders, J.B., Aasland, O. G., Babor, T. F., De La Fuente, J. R., & Grant, M. (1993). Development of the Alcohol Use Disorders Identification Test (AUDIT): WHO collaborative project on early detection of persons with harmful alcohol consumption –II, Addiction, 88, 791-804.
- Shah, B. V., Barnwell, B. G., & Bieler, G. S. (1996). SUDAAN User's Manual, Release 7.0. Research Triangle Park: Research Triangle Institute.
- Smart, R. G., & Goodstadt, M. S. (1976). Alcohol and Drug Use Among Ontario Adults: Report of a Household Survey, 1976 (Substudy No. 798). Toronto: Addiction Research Foundation.
- Smart, R. G., & Adlaf, E. M. (1982). Trends in Alcohol and Drug Use Among Ontario Adults: Report of a Household Survey, 1982 (Substudy 1234). Toronto: Addiction Research Foundation.
- Smart, R. G., & Adlaf, E. M. (1984). Alcohol and Drug Use Among Ontario Adults in 1984 and Changes since 1982 . Toronto: Addiction Research Foundation.
- Smart, R. G., & Adlaf, E. M. (1987). Alcohol and Other Drug Use Among Ontario Adults 1977-1987 . Toronto: Addiction Research Foundation.
- StataCorp (1997) Stata Statistical Software: Release 5.0 College Station: Stata Corporation.
- Statistics Canada (2005). Residential Telephone Service Survey 2004 (RTSS) (Catalogue 56M0001X). Ottawa: Statistics Canada. Available at <http://www.statcan.ca/bsolc/english/bsolc?catno=56M0001X>
- Statistics Canada (1992). Household Facilities and Equipment (Catalogue 64-202). Ottawa: Supply and Services Canada.
- Statistics Canada (1994). Microdata User's Guide: Canada's Alcohol and Other Drugs Survey . Ottawa: Statistics Canada, Special Surveys Division.
- Trewin, D., & Lee, G. (1988). International comparisons of telephone coverage. In R. M. Groves, P. P. Biemer, L. E. Lyberg, J. T. Massey, W. L. Nicholls, & J. Waksberg (Eds.), Telephone Survey Methodology (pp. 9-24). New York: John Wiley & Sons.

Trinkoff, A. M., Ritter, C., & Anthony, J. C. (1990). The prevalence and self-reported consequences of cocaine use: An exploratory and descriptive analysis. Drug & Alcohol Dependence, 26, 217-225.

Turner, C. F., Lessler, J. T., & Gfroerer, J. C. (Eds.). (1992). Survey Measurement of Drug Use: Methodological Studies. Washington DC: Department of Health and Human Services.

WHO ASSIST Working Group. (2002). Alcohol, smoking and substance involvement screening test (ASSIST): Development, reliability and feasibility. Addiction, 97(9), 1183-1194.

Appendix A

Summary of ARF and CAMH Adult Population Surveys

Table A1. ARF/ CAMH - Ontario Adult Population Surveys, 1977-2005

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>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
1995	Telephone	ISR		N=994 March 28- May 9	RR=62% Deff=1.16	Anglin 1995

Year	Mode of Interview	Survey Organization	Sample Design	N Date	RR Deff	Source
1996	Telephone	ISR	CAMH Monitor (CM) 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
2005	Telephone	ISR		N= 2445 January 10 December22	RR=61%	Ialomiteanu & Adlaf 2006

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

CAMH Monitor Randomization Form			
Cycle:	CM-2005	User:	OTRU
Panel:	A		
Begin:	Jan 2006	Topic:	Tobacco Policy – panel A randomly split
End:	Feb 2006		
<p>Description & Purpose: The “Tobacco Policy” (TP) items were split in 2 groups and randomly asked of Panel A respondents (beginning in January, ending in February; random variable used random1). Splitting the Panel A sample (using a random variable) was needed to increase the number of items without increasing the length of the interview. Randomization was used only for the month of January 2006.</p>			
<p>Qn items:</p> <p>TP SECTION A : tp26 to tp54 TP SECTION B : tp57 to tp47</p>			
Qn checked by:	Anca	Date:	January 2006
Data file checked by:	Anca	Date:	May 2006
Data file random variable identifier:	Random1		
Revised variable name (if applicable)	Rand106		
<p>Instructions for data analysis (if applicable) Note: Random1 =1 - TP SECTION A asked Random1 =2 - TP SECTION B asked</p>			

Appendix C
2006 CAMH Monitor Questionnaire

The 2006 CAMH Monitor: Question Allocation

	Variable Description	Full	Panel A	Panel B
		Items	Items	Items
		Jan-Dec	Jan -Jun	July-Dec
1	Tobacco Block			
	Consumption			
	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		
	Occasional Smoking			
	How many cigarettes? (tos1)	1		
	On how many days (last 30d) did you smoke?	1		
	Cigars (tc11)			
	Past 30 days, did you smoke cigars?(tc11)	1		
	Smoking Cessation (tc8-tc10; tq1-tq8)			
	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		
	Tobacco Policy (split 1/2 sample - January)			
	Full policy items (tp26a, tp 27, tp31)		3	
	Smoking in restaurants/ other places (tp36 - tp66)		14	1
	Point of Purchase/ tobacco products (tp57- tp6)		15	3
	Smoking in casinos, bingo halls, multi-unit dwellings, movies (tp51 - tp54)			
2	Alcohol			
	Use (ac1- ac6b, wheel)			
	Full	1		
	Lifetime drinkers	1		
	Past yr drinker	10		
	Past week drinker-wheel (sun-sat)	7		
	AUDIT (aud4-aud0)	7		

	Variable Description	Full	Panel A	Panel B
		Items	Items	Items
		Jan-Dec	Jan -Jun	July-Dec
3	Driving			
	Has licence? (Full) (sd7b)	1		
	Driving items- partial (past 12m drivers) (drive, dr1-dr5)	6		
	Drinking & driving (past 12m) (dd1) partial (dd2-dd4)	1		
	Road Rage			
	passenger (rr1-rr4)	4		
	driver (rr5-rr8)	4		
	Passenger (adr, cdr, acdr)	3		
4	Alcohol Policy			
	Opinions (old CM)			6
	Risk from drinking			4
	Harms from other people's drinking			6
5	Cannabis			
	Use (cn1-cdr2) past 12m	1		
	cn & driving	2		
	Dependence/Problems use past3m/ past 30d	2		
	CUDIT /ASSIST	14		
6	Illicit Drugs			
	Cocaine (ck1-ck2) past 12m	1		
	OxyContin (oxy1-oxy2) past 12m	1		
		1		
		1		
7	General Health	6		
8	GHQ-12	12		
9	Psychotherapeutics			
	Full	3		
	Partial	3		
10	Demographics			
	Full	22		
	Recruiting item	1		
	TOTAL (Unique items)	136	32	20
	TOTAL ITEMS	188	168	156

=====
TITLE: Ontario CAMH MONITOR 2006

PANEL A+B

January - Dec 2006

=====
RANDOM NUMBER USED:

RANDOM1 Value 1-2 - for TOBACCO POLICY SECTION A and B
[Attn: used only in January]

>gend< [return][open cb][allow 1][loc 45/1]
[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]-----+

[# ===== 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? [n]

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
    @

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

>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>

>tq2<

[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>

>tq3<

[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- Panel A only =====]

[# == WORKPLACE SMOKING =====]
[#ASK ALL]

>tp26a< [define <d><8>][define <r><9>]

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

[r] First, where do you work? Do you work...
[n]

1 mainly at home
2 mainly indoors other than your home
3 mainly outdoors

0 do not work

d Don't Know r Refused
@

[@] <2,3>
<0,1,d,r> [goto tp36]

>tp27<

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

[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
@

[@] <1-4,d,r>
<0> [goto tp36]

[# ===== 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>

[# == Tobacco policy SECTION A =====]

[[# ===== (RANDOM1 =1)=====]

[# RANDOMIZATION for Tobacco policy begins here]
[# If RANDOM1 =1 ASK SECTION A]
[# If RANDOM1 =2 ASK SECTION B]

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

>tp36< [# not in tobacco allotment][define <d><8>][define <r><9>]
<<9>]
[if RANDOM1 eq <2> goto int_pp]

[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>

>tp30< [define <d><98>][define <r><99>]

[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>

>tp65< [#new in 2006][define <d><8>][define <r><9>]

[r] Some people feel that the sale of cigarettes should be banned while others [n]
[r] think they should continue to be sold. Do you think the SALE OF CIGARETTES [n]
[r] should be stopped as soon as possible, phased out over five to ten years, [n]
[r] or kept the same as it is now? [n]

- 1 Stopped as soon as possible
- 3 Phased out over five to ten years
- 5 Kept the same as it is now

d Don't Know r Refused
@

[@] <1,3,5,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]

[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]

[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]

[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 cannot 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 cannot smoke inside their car if [n]
[r] children are present? [n]

- 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]
[r] 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] The next questions are about tobacco products in Ontario.
[n]

[r] Which of the following comes closest to your view of how we should treat [n]
[r] 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>

>tp4<

[r] Do you strongly agree, somewhat agree, somewhat disagree or strongly [n]
[r] disagree with the next few statements?
[n]

[r] Stores convicted of selling tobacco to young people under 19 years of age [n]
[r] should lose their license to sell tobacco. [n]

[bold][yellow]
INTERVIEWER: IF NEEDED: In Ontario, it is illegal to sell or supply tobacco products to young people under the age of 19.
[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>

>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]
[r] 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>

>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>

>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>

>END_TOBACCO<

[# ===== 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]

[r] bottle of beer or glass of draft, one five ounce glass of wine, or one [n]

[r] 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] [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 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> [goto five30]
<9,d,r> [goto four][#changed Jan14/05]

>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 =====]
```

```
>int_audit<
```

```
[r] The next few questions are about possible problems you might have had [n]
[r] in the PAST 12 MONTHS regarding the use of alcohol. [n]
```

```
Press "Enter" to continue @
```

```
[@][nodata]
```

>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> [goto adr] [#changed from goto INT_RR per LM]

>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 adr] [#changed from goto INT_RR per LM]

>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 dr5]
 <0>
 <d> [goto dr1b]
 <1-9996> [goto dr5]
 [@kilo] [optional] <0>
 <1-9996> [goto dr5]

>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 dr5]

>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 dr5]

>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 dr5]

>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 dr5]

>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 adr] [#not a current drinker] [#changed from goto INT_RR per LM]

[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 adr] [# 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>

[# ===== PASSENGER with DRINKING & DRIVING DRIVER==]

>adr< [# ASK all]

[r] The next questions are related to being a passenger in a car or other vehicle. [n]

[r] In the past 12 months, have you been a passenger in a car or other vehicle [n]
 [r] driven by someone who had two or more drinks of alcohol in the previous hour ? [n]

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

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

```
>cdr< [# ASK all]

[r] In the past 12 months, have you been a passenger in a car or
other vehicle [n]
[r] driven by someone who had been using cannabis/marijuana in
the previous TWO [n]
[r] hours ? [n]

1 yes
5 no

d don't know r refused
@
```

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

>acdr< [# ASK all] [# changed to skip if no to both
previous questions]
[if adr ge <5> or cdr ge <5>] [# change effective 1 Feb 2006
1:09 pm RGM]
[goto INT_RR]
[endif]
```

```
[r] In the past 12 months, have you been a passenger in a car or
other vehicle [n]
[r] driven by someone who had been using BOTH alcohol and
cannabis/marijuana in [n]
[r] the previous TWO hours ? [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<

[bold][cyan]
During the past 12 months,
[white]

[r] 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<

[bold][cyan]
During the past 12 months,
[white]

[r] 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<

[bold][cyan]
During the past 12 months,
[white]

[r] 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<

[bold][cyan]
During the past 12 months,
[white]

[r] 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>

>END_RR<

[# ===== ALCOHOL POLICY =====]

[# === Panel B only =====]

[# ASK ALL]

>pa39< [define <d><8>][define <r><9>]

[r] Now I would like to ask you a few questions about how alcohol is sold. [n]

[r] Do you think there should be more or fewer licenses issued for restaurants [n]
[r] to serve alcoholic drinks with meals? [n]

[bold][yellow]
Interviewer: If not clear, we mean number of restaurants with licenses,
not more than one license in a single restaurant.
[n][white]

1 more
3 fewer

5 R volunteers: no change

d don't know r refused
@

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

>pa10<

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

1 increased

3 decreased
5 remain the same

d don't know r refused
@

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

>pa2<

[r] Do you think beer and liquor store hours 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>

>pa6<

[r] Do you think alcoholic beverages should be available in corner
stores? [n]

1 Yes
5 No

d don't know r refused
@

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

>pa34<

[r] And do you strongly agree, somewhat agree, somewhat disagree
or strongly disagree? [n]
[r] disagree with the following statements:
[n]

[r] There would be fewer problems with alcohol, if alcohol were
harder to get? [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>

>pa35<

[r] Heavy drinkers will drink just as much regardless of how hard it
is to get [n]
[r] a drink? [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>

[#=====RISK =====]

>int_risk<

[r] In the next questions we are interested in your opinion about the
effects [n]
[r] of using alcohol. Please indicate how much you think people
risk harming [n]
[r] themselves or others when they drink alcohol.
[n]

Press "Enter" to continue @

[@] [nodata]

>risk1<

[r] How much do people risk harming themselves when they drink
alcohol once [n]
[r] in a while: no risk, slight risk, moderate risk, or great risk?
[n]

1 no risk
2 slight risk
3 moderate risk
4 great risk

d Don't Know r Refused
@

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

>risk2<

[r] How much do people risk harming themselves when they drink
alcohol on [n]
[r] a regular basis? [n]

[bold][cyan]
No risk, slight risk, moderate risk, or great risk?
[n][white]

1 no risk
2 slight risk

- 3 moderate risk
- 4 great risk

d Don't Know r Refused
@

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

>risk3<

[r] How much do people risk harming OTHERS when they drink alcohol once in [n] a while? [n]

[bold][cyan]
No risk, slight risk, moderate risk, or great risk?
[n][white]

- 1 no risk
- 2 slight risk
- 3 moderate risk
- 4 great risk

d Don't Know r Refused
@

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

>risk4<

[r] How much do people risk harming OTHERS when they drink alcohol on a regular [n] basis? [n]

[bold][cyan]
No risk, slight risk, moderate risk, or great risk?
[n][white]

- 1 no risk
- 2 slight risk
- 3 moderate risk
- 4 great risk

d Don't Know r Refused
@

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

[#=====HARM by OTHERS =====]

>opd1<

[r] The next questions are about your experience with other people's drinking [n] problems. In the past 12 months, have you been insulted or humiliated by [n] someone who had been drinking? [n]

- 1 Yes
- 5 No

d don't know r refused
@

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

>opd2<

[r] In the past 12 months, have you had family problems or marriage [n] difficulties due to someone else's drinking? [n]

- 1 Yes
- 5 No

d don't know r refused
@

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

>opd3<

[bold][cyan]
In the past 12 months, [n][white] [r] have you been pushed, or shoved by someone who had been drinking? [n]

- 1 Yes
- 5 No

d don't know r refused
@

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

>opd4<

[bold][cyan]
In the past 12 months, [n][white] [r] have you had serious arguments or quarrels as a result of someone else's [n] drinking? [n]

- 1 Yes
- 5 No

d don't know r refused
@

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

>opd5<

[r] In the past 12 months, have you been VERBALLY ABUSED by someone who had [n] been drinking? [n]

- 1 Yes
- 5 No

d don't know r refused
@

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

>opd6<

[bold][cyan]

In the past 12 months,

[n][white]

[r] have you been hit or physically assaulted by someone who had been drinking? [n]

1 Yes

5 No

d don't know r refused

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

>END_ALCOHOL<

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

[#=====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> [goto candep]

>cdr2< [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>

[# === 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]

[#====WHO-ASIST OR CUDIT, NEW IN 2004/2005) =====]

>can3m< [define <d><8>] [define <r><9>]

[#cud1,NEW in 2004] [#ask past 12m cannabis users]

[r] How often have you used cannabis, marijuana or hash during the PAST [n]

[r] THREE months: would you say never, once or twice, once a month, 2-3 times [n]

[r] a month, once a week, 2-3 times a week, daily or almost daily? [n] [n]

0 never

1 once or twice

2 once a month

3 2-3 times a month

4 once a week

5 2-3 times a week

6 daily or almost daily

```

d don't know    r refused
@

[@] <1-6>
<0,d,r> [goto end_can]

>cn30< [#NEW in 2005][#ask if can3m=1-6]

[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 can3m ge <1> and can3m le <6>]
[goto int_cnas]
[else]
[goto end_can]
[endif]

[#ASK ONLY PAST 3 MONTHS CANNABIS USERS ]

>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]

> 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, once or twice, monthly, weekly, or daily
or almost [n]
[r] 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>

>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, once or twice, monthly, weekly, or daily
or almost [n]
[r] 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>

>cnas1<

[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] 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< [#cud5]

[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>

>cud6<

[r] How often during the PAST 3 MONTHS did you need to use cannabis in the [n]
[r] morning to get yourself going after a heavy session of using cannabis? [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>

>cud7<

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

>cud8<

[r] How often during the PAST 3 MONTHS have you had a problem with your memory [n]
[r] or concentration after using cannabis?
[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< [#cud10]

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

>cnas5<

[r] Have you ever tried and failed 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, 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>

> cud9<

[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
- 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]

[# ===== COCAINE USE (ASK ALL) =====]

>ck1< [define <d><8>][define <r><9>][#ask all]

[r] Some people use COCAINE in social settings with friends, while others use it[n]
[r] for its stimulant properties. Have you EVER IN YOUR LIFETIME used COCAINE? [n]

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

[@] <1>
<5,d,r> [goto oxy1]

>ck2< [define <d><98>][define <r><99>]

[r] How many times, if any, have you used COCAINE during the PAST 12 months: [n]
[r] would you say more than once a day, about every day, four to five times [n]
[r] a week, two to three times a week, once a week, two to three times a month, [n]
[r] 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
@

[@] <1-9,d,r>

[# == OXYCONTIN (ASK ALL) New in 2006 =====]

>oxy1< [define <d><8>][define <r><9>]

[r] Have you EVER IN YOUR LIFETIME used OXYCONTIN without a doctor's prescription?[n]

[bold][yellow]
INTERVIEWER: if asked, OXYCONTIN is a narcotic drug approved for treatment of moderate to severe pain with a doctor's prescription.

[n][white]
1 yes
5 no

d don't know r refused
@

[@] <1>
<5,d,r> [goto int3]

>oxy2< [define <d><98>][define <r><99>]

[r] How many times, if any, have you used OXYCONTIN without a prescription [n]
[r] during the PAST 12 months: [n]

[r] would you say one or two times, three to five times , six to nine times, [n]
[r] 10 to 19 times, 20 to 39 times, 40 times or more often? [n]

- 1 1 or 2 times
- 2 3 to 5 times
- 3 6 to 9 times
- 4 10 to 19 times
- 5 20 to 39 times
- 6 40 or more times
- 9 Never

d Don't Know r Refused
@

[@] <1-6,9,d,r>

[# ==GENERAL HEALTH QUESTIONS, 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]

[r] health keep you from doing your usual activities, such as self-
care, work, [n]

[r] or recreation? [n]

0 never

1-30 enter number of days

d don't know r refused
@

[@] <0,1-30,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< [define <d><8>][define <r><9>]

[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]
[r] 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]
[r] 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]
[r] 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]

[r] 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]

[r] 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>

[# ===== PSYCHOTHERAPEUTICS =====]

>int2< [#ask all]

[r] The next set of questions are about various types of prescription medications -- medications that are prescribed by a doctor or psychiatrist. [n]

Press "Enter" to continue @

[@][nodata]

>ps1< [#ask all][define <d><8>][define <r><9>]
[r] In the past 12 months, have you taken any prescription medication to help [n] you sleep? [n]

1 yes
5 no

d don't know r refused
@

[@] <1,d>
<5,r> [goto ps11]

>ps2<

[r] How about in the past 7 days, have you taken any prescription medication [n] to help you sleep? [n]

1 yes
5 no

d don't know r refused
@

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

>ps11< [#ask all] [define <d><8>] [define <r><9>]

[r] In the past 12 months, have you taken any prescription medication to reduce [n] anxiety or panic attacks? [n]

1 yes
5 no

d don't know r refused
@

[@] <1,d>
<5,r> [goto ps16]

>ps12<

[r] How about in the past 7 days, have you taken any prescription medication [n] to reduce anxiety or panic attacks? [n]

1 yes
5 no

d don't know r refused
@

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

>ps16< [# ask all] [define <d><8>] [define <r><9>]

[r] In the past 12 months, have you taken any prescription medication to treat [n] depression? [n]

1 yes
5 no

d don't know r refused
@

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

>ps17<

[r] How about in the past 7 days, have you taken any prescription medication to [n] treat depression? [n]

1 yes
5 no

d don't know r refused
@

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

>end_psy<

[# ===== 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]
1890-1988 Enter year

a after 1988

d don't know r refused
@

[@] <1890-1988>
<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 Episcopalian 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><998>] [define <r><999>]

[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]
```

```
1900-2006 Enter year

0 I was born a canadian citizen

d don't know r refused
@
```

```
[ @ ] <1900-2006,0,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 2005,
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
sd16r]
<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>

>sd16r< [define <d><8>] [define <r><9>]

[r] During the past 12 months, have you used the Internet or online
services at [n]

[r] home, elsewhere, both at home and elsewhere, or not at all?
[n]

1 yes, at home only
3 yes, elsewhere only
5 yes, both at home and elsewhere

7 no, did not use

d don't know r refused
@

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

[# ===== begin POSTAL code routine
=====]

>IN_POSTAL< [allow int 1]
[if not entry mode][goto DONE_POSTAL][endif]
[store <1> in IN_POSTAL]
[start timer]
[start question count]

>timer_POSTAL< [allow int 6]
>count_POSTAL< [allow int 2]

>START_POSTAL< [undefine <d>][undefine <r>] [# core]

>problem1< [template]

[if PROV is <10>]
Postal Codes in NEWFOUNDLAND must begin with: A
[endif]
[if PROV is <11>]
Postal Codes in PRINCE EDWARD ISLAND must begin with:
C
[endif]
[if PROV is <12>]
Postal Codes in NOVA SCOTIA must begin with: B
[endif]
[if PROV is <13>]
Postal Codes in NEW BRUNSWICK must begin with: E
[endif]

```

[if PROV is <24>]
  Postal Codes in QUEBEC must begin with: G, H, or J
[endif]
[if PROV is <35>]
  Postal Codes in ONTARIO must begin with: K,L,M,N,or P
[endif]
[if PROV is <46>]
  Postal Codes in MANITOBA must begin with: R
[endif]
[if PROV is <47>]
  Postal Codes in SASKATCHEWAN must begin with: S
[endif]
[if PROV is <48>]
  Postal Codes in ALBERTA must begin with: T
[endif]
[if PROV is <59>]
  Postal Codes in BRITISH COLUMBIA must begin with: V
[endif]
[if PROV is <60>]
  Postal Codes in YUKON must begin with: Y
[endif]
[if PROV is <61>]
  Postal Codes in NORTHWEST TERRITORY and NUNAVUT
  must begin with: X
[endif]

[end]

```

```

>POSTALWINS< [window 3 destroy]
  [window 3 default]
  [window 3 size 14 rows 80 columns]
  [window 3 background blue]
  [window 3 no border]

```

```

  [window 6 destroy]
  [window 6 start row 20 column 1]
  [window 6 size 17 rows 80 columns]
  [window 6 border]
  [window 6 displays]
  [window 6 background yellow]

```

```

>POSTAL< [display problem1 window 6]
  [open POSTAL][optional all]
  [autoadvance]

```

```

[r] Can you tell me your postal code please? [n]

```

```

[bold][yellow] Interviewer: Use "d" for don't know or refused at
first item only [n][white]

```

```

  @1@2@3 @4@5@6
  d

```

```

[@1][allow 1][reject nonalpha label <only letters here>][anychar]
  <d> [goto POSTAL1]
[@2][allow int 1]<0-9>
[@3][allow 1][reject nonalpha][anychar]
[@4][allow int 1] <0-9>
[@5][allow 1][reject nonalpha][anychar]
[@6][allow int 1] <0-9>

```

```

>POSTAL.2<

```

```

[r] Pouvez-vous me donner votre code postal, s'il-vous-plaEt?
  [n]

```

```

[bold][yellow] Interviewer: Use "d" for don't know or refused at
first item only [n][white]

```

```

  @1@2@3 @4@5@6
  d

```

```

>POSTAL1< [if POSTAL@1 is <d> or POSTAL@1 is <D>]

```

```

  [store <9> in POSTAL@1]
  [store <9> in POSTAL@2]
  [store <9> in POSTAL@3]
  [store <9> in POSTAL@4]
  [store <9> in POSTAL@5]
  [store <9> in POSTAL@6]
  [goto FSA]
[endif]

```

```

[if POSTAL@2 is <d> or POSTAL@2 is <D>]

```

```

  [store <9> in POSTAL@1]
  [store <9> in POSTAL@2]
  [store <9> in POSTAL@3]
  [store <9> in POSTAL@4]
  [store <9> in POSTAL@5]
  [store <9> in POSTAL@6]
  [goto FSA]
[endif]

```

```

[if POSTAL@3 is <d> or POSTAL@3 is <D>]

```

```

  [store <9> in POSTAL@1]
  [store <9> in POSTAL@2]
  [store <9> in POSTAL@3]
  [store <9> in POSTAL@4]
  [store <9> in POSTAL@5]
  [store <9> in POSTAL@6]
  [goto FSA]
[endif]

```

```

>PCV1< [allow 7][store <> in PCV1]
>PCV2< [allow 5][store <> in PCV2]
>PCV3< [allow 7][store <> in PCV3]
>PCV4< [allow 5][store <> in PCV4]
>PCV5< [allow 7][store <> in PCV5]
>PCV6< [allow 5] [store <> in PCV6]
>PCV1F< [allow 8][store <> in PCV1F]
>PCV2F< [allow 6][store <> in PCV2F]
>PCV3F< [allow 8][store <> in PCV3F]
>PCV4F< [allow 6][store <> in PCV4F]
>PCV5F< [allow 8][store <> in PCV5F]
>PCV6F< [allow 6][store <> in PCV6F]

```

```

>LOAD1< [if POSTAL@1 is <a> or POSTAL@1 is <A>]

```

```

  [store <Adam> in PCV1]
  [store <Adam> in PCV1F]
[else]

```

```

[if POSTAL@1 is <b> or POSTAL@1 is <B>]

```

```

  [store <Betty> in PCV1]
  [store <Bertrand> in PCV1F]
[else]

```

```

[if POSTAL@1 is <c> or POSTAL@1 is <C>]

```

```

  [store <Charlie> in PCV1]
  [store <Charles> in PCV1F]
[else]

```

```

[if POSTAL@1 is <d> or POSTAL@1 is <D>]

```

```

  [store <David> in PCV1]
  [store <David> in PCV1F]
[else]

```

```

[if POSTAL@1 is <e> or POSTAL@1 is <E>]

```

```

  [store <Edward> in PCV1]
  [store <Edouard> in PCV1F]

```

```

[else]
[if POSTAL@1 is <f> or POSTAL@1 is <F>]
  [store <Frank> in PCV1]
  [store <Francis> in PCV1F]
[else]
[if POSTAL@1 is <g> or POSTAL@1 is <G>]
  [store <George> in PCV1]
  [store <Georges> in PCV1F]
[else]
[if POSTAL@1 is <h> or POSTAL@1 is <H>]
  [store <Henry> in PCV1]
  [store <Henri> in PCV1F]
[else]
[if POSTAL@1 is <i> or POSTAL@1 is <I>]
  [store <Indigo> in PCV1]
  [store <Indigo> in PCV1F]
[else]
[if POSTAL@1 is <j> or POSTAL@1 is <J>]
  [store <John> in PCV1]
  [store <Jean> in PCV1F]
[else]
[if POSTAL@1 is <k> or POSTAL@1 is <K>]
  [store <King> in PCV1]
  [store <Kevin> in PCV1F]
[else]
[if POSTAL@1 is <l> or POSTAL@1 is <L>]
  [store <Lewis> in PCV1]
  [store <Louis> in PCV1F]
[else]
[if POSTAL@1 is <m> or POSTAL@1 is <M>]
  [store <Mary> in PCV1]
  [store <Marie> in PCV1F]
[else]
[if POSTAL@1 is <n> or POSTAL@1 is <N>]
  [store <Nancy> in PCV1]
  [store <Nancy> in PCV1F]
[else]
[if POSTAL@1 is <o> or POSTAL@1 is <O>]
  [store <Otto> in PCV1]
  [store <Olivier> in PCV1F]
[else]
[if POSTAL@1 is <p> or POSTAL@1 is <P>]
  [store <Peter> in PCV1]
  [store <Pierre> in PCV1F]
[else]
[if POSTAL@1 is <q> or POSTAL@1 is <Q>]
  [store <Queen> in PCV1]
  [store <Qu, bec> in PCV1F]
[else]
[if POSTAL@1 is <r> or POSTAL@1 is <R>]
  [store <Robert> in PCV1]
  [store <Robert> in PCV1F]
[else]
[if POSTAL@1 is <s> or POSTAL@1 is <S>]
  [store <Susan> in PCV1]
  [store <Sylvie> in PCV1F]
[else]
[if POSTAL@1 is <t> or POSTAL@1 is <T>]
  [store <Thomas> in PCV1]
  [store <Thomas> in PCV1F]
[else]
[if POSTAL@1 is <u> or POSTAL@1 is <U>]
  [store <Union> in PCV1]
  [store <Univers> in PCV1F]
[else]
[if POSTAL@1 is <v> or POSTAL@1 is <V>]
  [store <Victor> in PCV1]
  [store <Victor> in PCV1F]
[else]
[if POSTAL@1 is <w> or POSTAL@1 is <W>]

```

```

  [store <William> in PCV1]
  [store <William> in PCV1F]
[else]
[if POSTAL@1 is <x> or POSTAL@1 is <X>]
  [store <X-ray> in PCV1]
  [store <Xerox> in PCV1F]
[else]
[if POSTAL@1 is <y> or POSTAL@1 is <Y>]
  [store <Young> in PCV1]
  [store <Yvon> in PCV1F]
[else]
[if POSTAL@1 is <z> or POSTAL@1 is <Z>]
  [store <Zebra> in PCV1]
  [store <Zšbre> in PCV1F]
[endif all]

```

```

>LOAD2< [if POSTAL@2 eq <1>]
  [store <One> in PCV2]
  [store <Un> in PCV2F]
[else]
[if POSTAL@2 eq <2>]
  [store <Two> in PCV2]
  [store <Deux> in PCV2F]
[else]
[if POSTAL@2 eq <3>]
  [store <Three> in PCV2]
  [store <Trois> in PCV2F]
[else]
[if POSTAL@2 eq <4>]
  [store <Four> in PCV2]
  [store <Quatre> in PCV2F]
[else]
[if POSTAL@2 eq <5>]
  [store <Five> in PCV2]
  [store <Cinq> in PCV2F]
[else]
[if POSTAL@2 eq <6>]
  [store <Six> in PCV2]
  [store <Six> in PCV2F]
[else]
[if POSTAL@2 eq <7>]
  [store <Seven> in PCV2]
  [store <Sept> in PCV2F]
[else]
[if POSTAL@2 eq <8>]
  [store <Eight> in PCV2]
  [store <Huit> in PCV2F]
[else]
[if POSTAL@2 eq <9>]
  [store <Nine> in PCV2]
  [store <Neuf> in PCV2F]
[else]
[if POSTAL@2 eq <0>]
  [store <Zero> in PCV2]
  [store <Z.ro> in PCV2F]
[endif all]

```

```

>LOAD3< [if POSTAL@3 is <a> or POSTAL@3 is <A>]
  [store <Adam> in PCV3]
  [store <Adam> in PCV3F]
[else]
[if POSTAL@3 is <b> or POSTAL@3 is <B>]
  [store <Betty> in PCV3]
  [store <Bertrand> in PCV3F]
[else]
[if POSTAL@3 is <c> or POSTAL@3 is <C>]
  [store <Charlie> in PCV3]
  [store <Charles> in PCV3F]
[else]
[if POSTAL@3 is <d> or POSTAL@3 is <D>]

```

```

[store <David> in PCV3]
[store <David> in PCV3F]
[else]
[if POSTAL@3 is <e> or POSTAL@3 is <E>]
[store <Edward> in PCV3]
[store <Edouard> in PCV3F]
[else]
[if POSTAL@3 is <f> or POSTAL@3 is <F>]
[store <Frank> in PCV3]
[store <Francis> in PCV3F]
[else]
[if POSTAL@3 is <g> or POSTAL@3 is <G>]
[store <George> in PCV3]
[store <Georges> in PCV3F]
[else]
[if POSTAL@3 is <h> or POSTAL@3 is <H>]
[store <Henry> in PCV3]
[store <Henri> in PCV3F]
[else]
[if POSTAL@3 is <i> or POSTAL@3 is <I>]
[store <Indigo> in PCV3]
[store <Indigo> in PCV3F]
[else]
[if POSTAL@3 is <j> or POSTAL@3 is <J>]
[store <John> in PCV3]
[store <Jean> in PCV3F]
[else]
[if POSTAL@3 is <k> or POSTAL@3 is <K>]
[store <King> in PCV3]
[store <Kevin> in PCV3F]
[else]
[if POSTAL@3 is <l> or POSTAL@3 is <L>]
[store <Lewis> in PCV3]
[store <Louis> in PCV3F]
[else]
[if POSTAL@3 is <m> or POSTAL@3 is <M>]
[store <Mary> in PCV3]
[store <Marie> in PCV3F]
[else]
[if POSTAL@3 is <n> or POSTAL@3 is <N>]
[store <Nancy> in PCV3]
[store <Nancy> in PCV3F]
[else]
[if POSTAL@3 is <o> or POSTAL@3 is <O>]
[store <Otto> in PCV3]
[store <Olivier> in PCV3F]
[else]
[if POSTAL@3 is <p> or POSTAL@3 is <P>]
[store <Peter> in PCV3]
[store <Pierre> in PCV3F]
[else]
[if POSTAL@3 is <q> or POSTAL@3 is <Q>]
[store <Queen> in PCV3]
[store <Qu, bec> in PCV3F]
[else]
[if POSTAL@3 is <r> or POSTAL@3 is <R>]
[store <Robert> in PCV3]
[store <Robert> in PCV3F]
[else]
[if POSTAL@3 is <s> or POSTAL@3 is <S>]
[store <Susan> in PCV3]
[store <Sylvie> in PCV3F]
[else]
[if POSTAL@3 is <t> or POSTAL@3 is <T>]
[store <Thomas> in PCV3]
[store <Thomas> in PCV3F]
[else]
[if POSTAL@3 is <u> or POSTAL@3 is <U>]
[store <Union> in PCV3]
[store <Univers> in PCV3F]

```

```

[else]
[if POSTAL@3 is <v> or POSTAL@3 is <V>]
[store <Victor> in PCV3]
[store <Victor> in PCV3F]
[else]
[if POSTAL@3 is <w> or POSTAL@3 is <W>]
[store <William> in PCV3]
[store <William> in PCV3F]
[else]
[if POSTAL@3 is <x> or POSTAL@3 is <X>]
[store <X-ray> in PCV3]
[store <Xerox> in PCV3F]
[else]
[if POSTAL@3 is <y> or POSTAL@3 is <Y>]
[store <Young> in PCV3]
[store <Yvon> in PCV3F]
[else]
[if POSTAL@3 is <z> or POSTAL@3 is <Z>]
[store <Zebra> in PCV3]
[store <Zšbre> in PCV3F]
[endif all]

```

```

>LOAD4< [if POSTAL@4 eq <1>]
[store <One> in PCV4]
[store <Un> in PCV4F]
[else]
[if POSTAL@4 eq <2>]
[store <Two> in PCV4]
[store <Deux> in PCV4F]
[else]
[if POSTAL@4 eq <3>]
[store <Three> in PCV4]
[store <Trois> in PCV4F]
[else]
[if POSTAL@4 eq <4>]
[store <Four> in PCV4]
[store <Quatre> in PCV4F]
[else]
[if POSTAL@4 eq <5>]
[store <Five> in PCV4]
[store <Cinq> in PCV4F]
[else]
[if POSTAL@4 eq <6>]
[store <Six> in PCV4]
[store <Six> in PCV4F]
[else]
[if POSTAL@4 eq <7>]
[store <Seven> in PCV4]
[store <Sept> in PCV4F]
[else]
[if POSTAL@4 eq <8>]
[store <Eight> in PCV4]
[store <Huit> in PCV4F]
[else]
[if POSTAL@4 eq <9>]
[store <Nine> in PCV4]
[store <Neuf> in PCV4F]
[else]
[if POSTAL@4 eq <0>]
[store <Zero> in PCV4]
[store <Z.ro> in PCV4F]
[endif all]

```

```

>LOAD5< [if POSTAL@5 is <a> or POSTAL@5 is <A>]
[store <Adam> in PCV5]
[store <Adam> in PCV5F]
[else]
[if POSTAL@5 is <b> or POSTAL@5 is <B>]
[store <Betty> in PCV5]

```

```

[store <Bertrand> in PCV5F]
[else]
[if POSTAL@5 is <c> or POSTAL@5 is <C>]
[store <Charlie> in PCV5]
[store <Charles> in PCV5F]
[else]
[if POSTAL@5 is <d> or POSTAL@5 is <D>]
[store <David> in PCV5]
[store <David> in PCV5F]
[else]
[if POSTAL@5 is <e> or POSTAL@5 is <E>]
[store <Edward> in PCV5]
[store <Edouard> in PCV5F]
[else]
[if POSTAL@5 is <f> or POSTAL@5 is <F>]
[store <Frank> in PCV5]
[store <Francis> in PCV5F]
[else]
[if POSTAL@5 is <g> or POSTAL@5 is <G>]
[store <George> in PCV5]
[store <Georges> in PCV5F]
[else]
[if POSTAL@5 is <h> or POSTAL@5 is <H>]
[store <Henry> in PCV5]
[store <Henri> in PCV5F]
[else]
[if POSTAL@5 is <i> or POSTAL@5 is <I>]
[store <Indigo> in PCV5]
[store <Indigo> in PCV5F]
[else]
[if POSTAL@5 is <j> or POSTAL@5 is <J>]
[store <John> in PCV5]
[store <Jean> in PCV5F]
[else]
[if POSTAL@5 is <k> or POSTAL@5 is <K>]
[store <King> in PCV5]
[store <Kevin> in PCV5F]
[else]
[if POSTAL@5 is <l> or POSTAL@5 is <L>]
[store <Lewis> in PCV5]
[store <Louis> in PCV5F]
[else]
[if POSTAL@5 is <m> or POSTAL@5 is <M>]
[store <Mary> in PCV5]
[store <Marie> in PCV5F]
[else]
[if POSTAL@5 is <n> or POSTAL@5 is <N>]
[store <Nancy> in PCV5]
[store <Nancy> in PCV5F]
[else]
[if POSTAL@5 is <o> or POSTAL@5 is <O>]
[store <Otto> in PCV5]
[store <Olivier> in PCV5F]
[else]
[if POSTAL@5 is <p> or POSTAL@5 is <P>]
[store <Peter> in PCV5]
[store <Pierre> in PCV5F]
[else]
[if POSTAL@5 is <q> or POSTAL@5 is <Q>]
[store <Queen> in PCV5]
[store <Qu, bec> in PCV5F]
[else]
[if POSTAL@5 is <r> or POSTAL@5 is <R>]
[store <Robert> in PCV5]
[store <Robert> in PCV5F]
[else]
[if POSTAL@5 is <s> or POSTAL@5 is <S>]
[store <Susan> in PCV5]
[store <Sylvie> in PCV5F]
[else]

```

```

[if POSTAL@5 is <t> or POSTAL@5 is <T>]
[store <Thomas> in PCV5]
[store <Thomas> in PCV5F]
[else]
[if POSTAL@5 is <u> or POSTAL@5 is <U>]
[store <Union> in PCV5]
[store <Univers> in PCV5F]
[else]
[if POSTAL@5 is <v> or POSTAL@5 is <V>]
[store <Victor> in PCV5]
[store <Victor> in PCV5F]
[else]
[if POSTAL@5 is <w> or POSTAL@5 is <W>]
[store <William> in PCV5]
[store <William> in PCV5F]
[else]
[if POSTAL@5 is <x> or POSTAL@5 is <X>]
[store <X-ray> in PCV5]
[store <Xerox> in PCV5F]
[else]
[if POSTAL@5 is <y> or POSTAL@5 is <Y>]
[store <Young> in PCV5]
[store <Yvon> in PCV5F]
[else]
[if POSTAL@5 is <z> or POSTAL@5 is <Z>]
[store <Zebra> in PCV5]
[store <Zšbre> in PCV5F]
[endif all]

```

```

>LOAD6< [if POSTAL@6 eq <1>]
[store <One> in PCV6]
[store <Un> in PCV6F]
[else]
[if POSTAL@6 eq <2>]
[store <Two> in PCV6]
[store <Deux> in PCV6F]
[else]
[if POSTAL@6 eq <3>]
[store <Three> in PCV6]
[store <Trois> in PCV6F]
[else]
[if POSTAL@6 eq <4>]
[store <Four> in PCV6]
[store <Quatre> in PCV6F]
[else]
[if POSTAL@6 eq <5>]
[store <Five> in PCV6]
[store <Cinq> in PCV6F]
[else]
[if POSTAL@6 eq <6>]
[store <Six> in PCV6]
[store <Six> in PCV6F]
[else]
[if POSTAL@6 eq <7>]
[store <Seven> in PCV6]
[store <Sept> in PCV6F]
[else]
[if POSTAL@6 eq <8>]
[store <Eight> in PCV6]
[store <Huit> in PCV6F]
[else]
[if POSTAL@6 eq <9>]
[store <Nine> in PCV6]
[store <Neuf> in PCV6F]
[else]

```

```

[if POSTAL@6 eq <0>]
  [store <Zero> in PCV6]
  [store <Z,ro> in PCV6F]
[endif all]

>CHECK_POSTAL< [allow int 1][autoadvance end]

[r] So just to confirm I've entered everything correctly, your postal
code is: [n]
[r] [fill PCV1] [fill PCV2] [fill PCV3] [fill PCV4] [fill PCV5] [fill
PCV6] ([fill POSTAL@1] [fill POSTAL@2] [fill POSTAL@3]
[fill POSTAL@4] [fill POSTAL@5] [fill POSTAL@6]). [n]

[r] Is that correct? [n]

1 Yes
5 No

r refused
@

[&] <1,9> [goto FSA]
<5> [goto FIX_POSTAL]

>CHECK_POSTAL.2<

[r] Donc, juste pour confirmer que j'ai bien entré, ça correctement,
votre code [n]
[r] postale est le: [n]
[r] [fill PCV1F] [fill PCV2F] [fill PCV3F] - [fill PCV4F] [fill
PCV5F] [fill PCV6F] ([fill POSTAL@1] [fill POSTAL@2] [fill
POSTAL@3] [fill POSTAL@4] [fill POSTAL@5] [fill
POSTAL@6]). [n]

[r] C'est bien ça? [n]

1 Oui
5 Non

r refus
@

>FIX_POSTAL< [store <> in POSTAL@1]
  [store <> in POSTAL@2]
  [store <> in POSTAL@3]
  [store <> in POSTAL@4]
  [store <> in POSTAL@5]
  [store <> in POSTAL@6]
  [store <> in CHECK_POSTAL]
  [goto POSTAL]

>FSA< [allow 3]
  [make FSA from POSTAL@1 POSTAL@2 POSTAL@3]

>LDU< [allow 3]
  [make LDU from POSTAL@4 POSTAL@5 POSTAL@6]

>POSTAL2< [if FSA is <999> goto DONE_POSTAL]

>DONE_POSTAL< [window 3 destroy]
  [window 3 default]
  [window 3 background blue]
  [window 3 no border]
  [window 6 destroy]

```

```

>OUT_POSTAL< [allow int 1]
  [if not entry mode][goto END_POSTAL][endif]
  [store <1> in OUT_POSTAL]
  [stop timer][record timer in timer_POSTAL]
  [stop question count][record question count in
count_POSTAL]

>END_POSTAL<

[#-----end of POSTAL code routine-----]
-----]

>ISR1< [goto cd]
  [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 PREFX:0]-[fill SUFX: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 RichHill 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 Warton)
 - 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(Bellevalle 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<

[# =====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 Recommendations¹
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).

¹ (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=1 AND 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 ¹ (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: ¹ (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	
ac5 (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
ac6a (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
five (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	
aud4	4. How often during the last year have you found that you were not able to stop drinking once you had started?	0. Never
		1. Less than monthly
		2. Monthly
		3. Weekly
		4. Daily or almost daily
aud5	5. How often during the last year have you failed to do what was normally expected from you because of drinking?	0. Never
		1. Less than monthly
		2. Monthly
		3. Weekly
		4. Daily or almost daily
aud6	6. How often during the last year have you needed a first alcoholic drink in the morning to get yourself going after a heavy drinking session?	0. Never
		1. Less than monthly
		2. Monthly
		3. Weekly
		4. Daily or almost daily
	Adverse Consequences	

Variable name	AUDIT Items	Recoded category
aud7	7. How often during the last year have you had a feeling of guilt or remorse after drinking?	0. Never
		1. Less than monthly
		2. Monthly
		3. Weekly
		4. Daily or almost daily
aud8	8. How often during the last year have you been unable to remember what happened the night before because you had been drinking?	0. Never
		1. Less than monthly
		2. Monthly
		3. Weekly
		4. Daily or almost daily
aud9	9. Have you or someone else ever been injured as a result of your drinking?	0. No
		2. Yes, but not last year
		4. Yes, during last year
aud0 (aud10)	10. Has a relative or friend or a doctor or other health worker ever been concerned about your drinking or suggested that you cut down?	0. No
		2. Yes, but not last year
		4. Yes, during last year

AUDIT AUDIT score (total sample)

Items aud1 to aud10 were recoded for total sample: aud1t to aud10t.

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

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

AUDIT8 AUDIT score cut-off 8+ (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

See also: **AUDITC** **AUDIT score for consumption/ intake** (summation of: aud1t, aud2t, aud3t)
AUDITD **AUDIT score for dependence** (summation of: aud4t, aud5t, aud6t)
AUDITAC **AUDIT score for adverse consequences** (summation of: aud4t, aud5t, aud6t, aud10t)
AUDITP **AUDIT score for problems** (adverse consequences + dependence)

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 who used cannabis in the past 3 months were asked both the “WHO-ASSIST” items (cnas1 to cnas6) and 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).

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.

Derived **ASSIST** variables (**ASISTCAN**, **ASISTCN3**) are based on the following items:

Variable name	ASSIST Items	Recorded category
can3m (ascan1)	1. How often have you used cannabis, marijuana or hash during the PAST THREE months?	0. Never
		2. Once or twice
		3. Monthly
		4. Weekly
		5. Daily or almost daily
cnas1 (ascan2)	2. During the PAST 3 MONTHS, how often have you had a strong desire or urge to use cannabis, marijuana or hash?	0. Never
		3. Once or twice
		4. Monthly
		5. Weekly
		6. Daily or almost daily
cnas2 (ascan3)	3. During the PAST 3 MONTHS, how often has your use of cannabis, marijuana or hash led to health, social, legal or financial problems?	0. Never
		4. Once or twice
		5. Monthly
		6. Weekly
		7. Daily or almost daily
cnas3 (ascan4)	4. During the PAST 3 MONTHS, how often have you failed to do what was normally expected of you because of your use of cannabis, marijuana or hash?	0. Never
		5. Once or twice
		6. Monthly
		7. Weekly
		8. Daily or almost daily
cnas4 (ascan5)	5. Has a friend, relative, a doctor or anyone else ever expressed concern about your use of cannabis, marijuana or hash?	0. Never
		3. Yes, not past 3months
		6. Yes, past 3 months
cnas5 (ascan6)	6. Have you ever tried and failed to control, cut down or stop using cannabis, marijuana or hash?	0. Never
		3. Yes, not past 3months
		6. Yes, past 3 months

ASISTCAN Cannabis ASSIST score (total sample)

Based on 6 items CN3M, CNAS1 through CNAS5 (items were first recoded for total sample ascan1, ascan2, ascan3, ascan4, ascan5, ascan6).

summation of items: **ascan1, ascan2, ascan3, ascan4, ascan5, ascan6.**

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

ASISTCN3 Risk level for cannabis consumption - 3 categories

Based on ASISTCAN score

ASISTCN3=	DESCRIPTION	CONDITION
0= "low"	Score <=3 Low risk of developing health and other problems	ASISTCAN 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 ASISTCAN 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 loosely based on the Alcohol Use Disorders Identification Test (AUDIT), was developed for identifying a current cannabis disorder (cannabis abuse or cannabis dependence) (Adamson and Sellman, 2003). Although the original CUDIT is asked among past year cannabis users, the CAMH version is asked among past 3 month users in order to harmonize reporting periods with other scales.

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	
cud1	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
cud2	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
cud3	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	
cud4	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

Variable name	CUDIT Items	Recorded category
cud5	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
cud6	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
cud7	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
cud8	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
cud9	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
cud10	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

Items cud1 to cud10 were recoded for total sample: cud1t to cud10t.

summation of: cud1t, cud2t, cud3t, cud4t, cud5t, cud6t, cud7t, cud8t, cud9t, cud10t
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:

Over the past few weeks, ...	Recoded Categories
ghq1. ...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
ghq2. ... 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

Over the past few weeks, ...	Recoded Categories
ghq3. ... 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
ghq4. ... 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
ghq5. ... 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
ghq6. ... 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
ghq7. ... 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
ghq8. ... 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
ghq9. ... 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
ghq10. ... 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
ghq11. ... 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
ghq12. ... 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

FAIRHLT	Percent fair or poor health Based on item gh1 (self-rated health) Recoded into 2 categories: ‘0’ (excellent, very good, good); ‘1’ (fair, poor)
FAIRMHLT	Percent fair or poor mental health Based on item hs1a (self-rated mental health) Recoded into 2 categories: ‘0’ (excellent, very good, good); ‘1’ (fair, poor)
UNHLTPD	Physically unhealthy days Based on item gh2r. Range: 0-30.
UNHLTMD	Mentally unhealthy days Based on item gh3r. Range: 0-30.
ACTLIMD	Activity limitation days Based on item gh4. Range: 0-30.
UNHLTD	Sum of unhealthy days (physically & mentally) Sum of items UNHLTPD and UNHLTMD, recoded so max=30. Range: 0-30.
MENTDISD	Frequent mental distress days Based on item UNHLTMD (mentally unhealthy days) Recoded into 2 categories: ‘0’ (0-13 days); ‘1’ (14+ days) (as recommended by CDC).

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

EMPCAT8 Employment status recoded (8 categories)
Based on sd6

EMPCAT8	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)

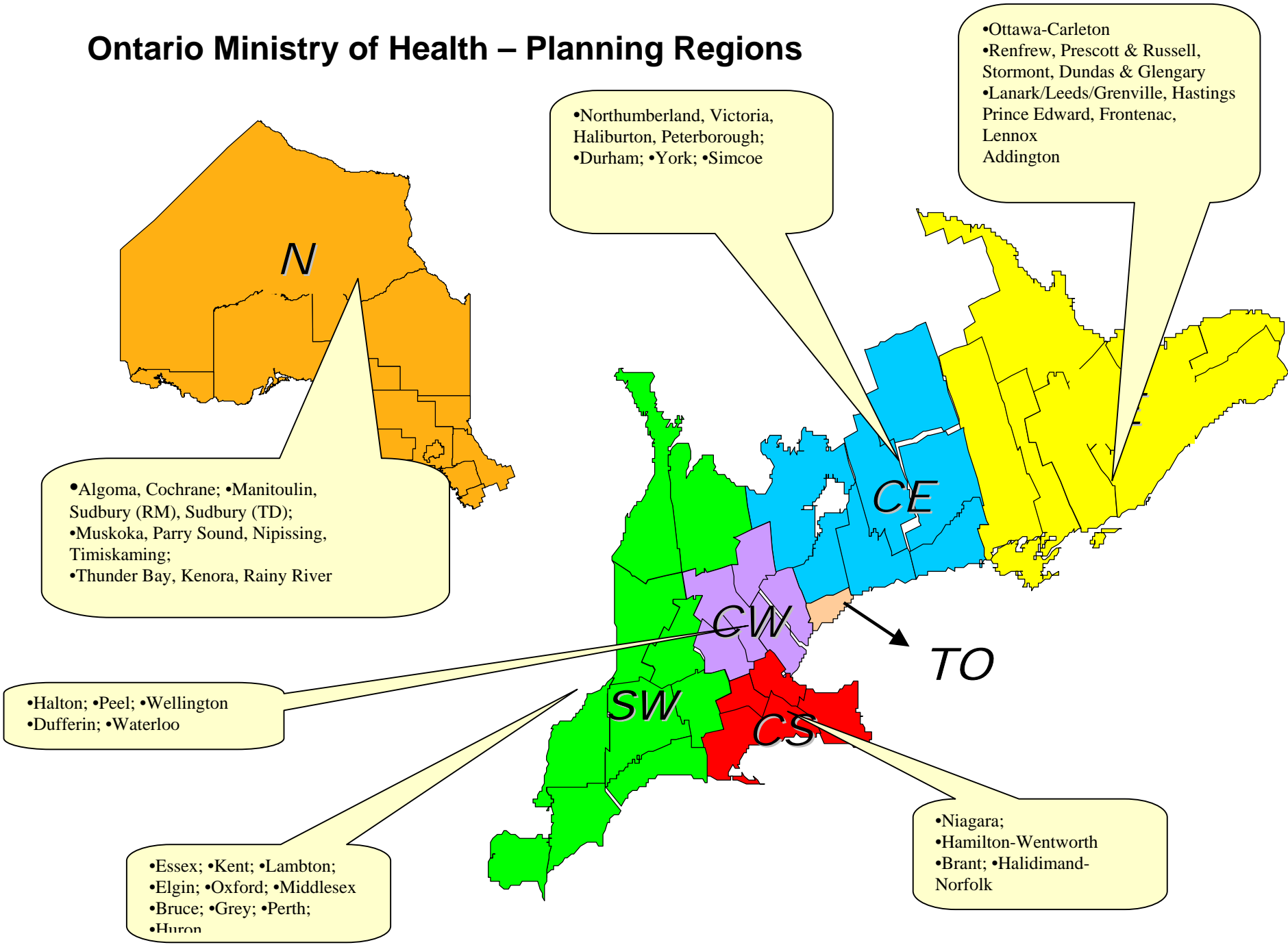
REGPH7	DESCRIPTION	CONDITION
1	Toronto	county = 20
2	Central South	county = (25 thru 29)
3	Central West	county = (21 thru 24, 30)
4	South West	county = (31 thru 42)
5	Central East	county = (14 thru 19, 43, 46)
6	Eastern Region	county = (1 thru 13, 47)
7	North	county = (44, 48 thru 60)

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:fabric., 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

This file contains data from the 2006 cycle of the CAMH Monitor. The CATI administered telephone survey interviewed 2016 Ontario adults aged 18+ between Jan 03, 2006 to Dec 30, 2006. The survey is a regionally-stratified single-stage design. For proper estimation the following design variables are necessary strata= region; pweight= fwght; and psu= idnum. Two CATI interviews were employed: Panel A represents interviews with 1,079 respondents (January-June); Panel B represents interviews with 937 respondents (July – December). The following documents provide further information regarding these data: Ialomiteanu, A & Adlaf, E M (2007). CAMH Monitor 2006: 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	ascan3	ck1	dr1miles	ghq8_bi	intday	ps12	rr3	sstatus3	tp38
ac1	ascan4	ck2	dr5	ghq9	intime	ps12t	rr4	sstatus4	tp42
ac2	ascan5	cn1	drive	ghq9_bi	intmonth	ps16	rr5	sstatus5	tp44
ac3	ascan6	cn2	driver	ghq10	intnum	ps16t	rr6	sun	tp46
ac4	asistcan	cn3m	drk3	ghq10_bi	lang	ps17	rr7	sun3dk	tp49
ac5	asistcn2	cn30	dum	ghq11	lastday	ps17t	rr8	sunday	tp51
ac5a	asistcn3	cnas1	educat4	ghq11_bi	lrdrk	q_county	rur_urb	tc1	tp52
ac6a	attempts	cnas2	empcat8	ghq12	lriskdrk	qfvol	rwgtall	tc2	tp53
ac6b	aud0	cnas3	fairhlt	ghq12L	marstat3	qfvolwk	rwgtw1	tc3	tp54
ac10	aud1t	cnas4	fairmhl	ghq12_bi	marstat4	rand106	rwgtw2	tc4	tp57
ac10r	aud2t	cnas5	five	ghq12bi	mentdisd	rel	rwgtw3	tc5	tp58
acdr	aud3t	coc12m	five30	gq1	mon	re2	rwgtw4	tc6	tp59
actlimd	aud4	cocliffe	fivemth	gq2	mon3dk	re3a	rwgtw5	tc6r	tp62
adr	aud4t	contacts	fivewk	gq3	monday	re3b	rwgtw6	tc7	tp63
age	aud5	county	formerdk	gq4	mstat4	re3c	rwgtw7	tc8	tp64
agecat3	aud5t	cud1t	four	gq5	nadults	re4a	rwgtw8	tc9	tp65
agecat5	aud6	cud2	fregalc	gq6	ncigcat	re4b	rwgtw9	tc10	tp66
agecatph	aud6t	cud2t	fregdrk	gq7	ncigt	re4c	rwgtw10	tc11	tp67
agecen4	aud7	cud3	fri	gq8	ncigtcat	recimig	rwgtw11	tc12	tp68
al4	aud7t	cud3t	fri3dk	gq9	opd1	refusals	rwgtw12	tc12a	tp69
alc2	aud8	cud4	friday	gq10	opd2	region	sat	tc13	tp70
alc2r	aud8t	cud4t	fsa	gq11	opd3	regph7	sat3dk	thur	tp71
alc6r	aud9	cud5t	fwght	gq12	opd4	replicat	saturday	thur3dk	tp72
alc7d	aud9t	cud6	gh1	hhwgtall	opd5	rgender	sd2	thursday	tp73
alc10wk	aud10t	cud6t	gh2r	hhwgtw1	opd6	rhhwtall	sd3	tob12m	tp74
alc12m	audit	cud7	gh3r	hhwgtw2	oxy1	rhhwtw1	sd4	tohar	tp75
alc15wk	audit8	cud7t	gh4	hhwgtw3	oxy2	rhhwtw2	sd5	toronto	tp76
alc30d	auditac	cud8	ghq1	hhwgtw4	oxy12m	rhhwtw3	sd5a	tos1	tp77
alcfreq	auditacr	cud8t	ghq1_bi	hhwgtw5	oxylife	rhhwtw4	sd6	tos2	tp78
alclev4	auditc	cud9	ghq2	hhwgtw6	pa2	rhhwtw5	sd6b	tp1	tp79
alclev7	auditd	cud9t	ghq2_bi	hhwgtw7	pa6	rhhwtw6	sd7	tp4	tp80
alclevf	auditdr	cud10t	ghq3	hhwgtw8	pa10	rhhwtw7	sd7b	tp15	tp81
alclevm	auditp	cudit	ghq3_bi	hhwgtw9	pa34	rhhwtw8	sd8	tp16	tp82
alc1ife	auditpr	cudit8	ghq3plus	hhwgtw10	pa35	rhhwtw9	sd8a	tp26a	tp83
alcstat3	birth	ddl	ghq4	hhwgtw11	pa39	rhhwtw10	sd8b	tp27	tp84
alcstat4	blish81r	dd2	ghq4_bi	hhwgtw12	panel	rhhwtw11	sd9a	tp30	tp85
alcstat6	can3m	dkdriv	ghq5	hinccat5	pinporr	rhhwtw12	sd9c	tp31	tp86
alctyp6	can12m	dkdriv30	ghq5_bi	hincome	postcode	risk1	sd10	tp32	tp87
aldaily	candriv	dkstat	ghq6	hincomr	postwtsta	risk2	sd10b	tp33	tp88
answers	canlife	drlb	ghq6_bi	hsla	ps1	risk3	sd16r	tp34	tp89
areacode	cdr	drlc	ghq7	idnum	ps2	risk4	sdaily	tp35	tp90
ascan1	cdr1	drlc	ghq7_bi	img	ps11	rr1	sex	tp36	tp91
ascan2	cdr2	drlklms	ghq8	intdate	ps11t	rr2	smokflag	tp37	tp92

abstain Lifetime abstainer

type: numeric (double)
label: abstain

range: [0,1] units: 1
unique values: 2 missing .: 4/2016

tabulation:	Freq.	Numeric	Label
	1848	0	life drinker
	164	1	lifetime abstainer
	4	.	

ac1 Now I would like to ask you some questions about drinking alcohol. During the pa

type: numeric (double)
label: ac1

range: [1,9] units: 1
unique values: 4 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	1527	1	Yes
	485	5	No
	3	8	don't know
	1	9	refused

ac2 [non-current drinkers] Did you EVER have a drink of any alcoholic beverage?

type: numeric (double)
label: ac2

range: [1,5] units: 1
unique values: 2 missing .: 1527/2016

tabulation:	Freq.	Numeric	Label
	324	1	Yes
	165	5	No
	1527	.	

ac3 [former & current] Was there ever a time in your life when you drank five or mor

type: numeric (double)
label: ac3

range: [1,8] units: 1
unique values: 3 missing .: 165/2016

tabulation:	Freq.	Numeric	Label
	654	1	Yes
	1188	5	No
	9	8	don't know
	165	.	

ac4 [former & current] What is the largest number of drinks you can recall EVER havi

type: numeric (double)
label: ac4, but 41 nonmissing values are not labeled

range: [1,99] units: 1
unique values: 43 missing .: 165/2016

tabulation:	Freq.	Numeric	Label
	109	1	
	149	2	
	205	3	
	121	4	
	150	5	

```

130      6
65       7
140     8
20      9
147    10
6       11
130    12
7       13
14     14
60     15
9      16
2      17
19     18
1      19
41    20
1     21
3     22
3     23
33    24
7     25
4     26
2     27
3     28
15    30
2     32
1     33
3     35
2     36
1     37
4     40
1     45
2     48
1     50
1     56
2     60
1     75
229    98 don't know
5      99 refused
165    .

```

```

-----
ac5 [current] How often, if ever, did you drink alcoholic beverages during the past
-----

```

```

type: numeric (double)
label: ac5

range: [1,98] units: 1
unique values: 9 missing .: 489/2016

```

```

tabulation: Freq. Numeric Label
12          1 More than once a day
100         2 About every day (includes SIX
             times a week)
93          3 4 to 5 times a week
265         4 2 to 3 times a week
232         5 Once a week
260         6 2 to 3 times a month
167         7 Once a month
386         8 Less than once a month
12          98 don't know
489         .

```

```

-----
ac5a [current] How often, if ever, did you drink alcoholic beverages during the PAST
-----

```

```

type: numeric (double)
label: ac5a

range: [1,99] units: 1
unique values: 10 missing .: 578/2016

```

```

tabulation: Freq. Numeric Label
2           1 More than once a day
34          2 About every day (includes SIX
             times a week)
103         3 4 to 5 times a week
256         4 2 to 3 times a week

```

```

236      5  Once a week
295      6  2 to 3 times a month
278      7  Once in the month
229      8  Never in the past month
4        98 don't know
1        99 refused
578      .

```

ac6a [current] During the past 12 months, on those days when you drank, how many drin

```

type: numeric (double)
label: ac6a, but 15 nonmissing values are not labeled

range: [1,98]          units: 1
unique values: 16      missing .: 489/2016

```

```

tabulation: Freq.   Numeric  Label
             614      1
             487      2
             178      3
              85      4
              54      5
              40      6
              10      7
              11      8
               1      9
              13     10
               1     11
               7     12
               1     15
               1     20
               1     23
              23     98 don't know
             489      .

```

ac6b [current] What is the largest number of drinks you can recall having on one occa

```

type: numeric (double)
label: ac6b, but 30 nonmissing values are not labeled

range: [1,99]          units: 1
unique values: 32      missing .: 489/2016

```

```

tabulation: Freq.   Numeric  Label
             188      1
             245      2
             270      3
             179      4
             151      5
             115      6
              33      7
              62      8
              10      9
              71     10
               5     11
              55     12
               1     13
               4     14
              16     15
               2     16
               4     18
               1     19
              17     20
               1     22
               7     24
               2     25
               2     26
               1     27
               3     28
               3     30
               1     32
               1     35
               1     36
               1     48
              73     98 don't know

```

2 99 refused
489 .

acl0 [current drinkers] Thinking back over the past 7 days, we would like to ask you

type: numeric (double)
label: acl0
range: [0,9] units: 1
unique values: 4 missing .: 489/2016
tabulation: Freq. Numeric Label
416 0 Not have any drinks in past 7
days
1107 1 Continue
3 8 don't know
1 9 refused
489 .

acl0r Thinking back over the past 7 days, we would like to ask you how many drinks you

type: numeric (double)
label: acl0r
range: [0,1] units: 1
unique values: 2 missing .: 0/2016
tabulation: Freq. Numeric Label
909 0 none/nondrinker
1107 1 continue

acdr In the past 12 months, have you been a passenger in a car or other vehicle drive

type: numeric (double)
label: acdr
range: [1,5] units: 1
unique values: 2 missing .: 1962/2016
tabulation: Freq. Numeric Label
39 1 Yes
15 5 No
1962 .

actlimd Activity Limitation Days - past 30 days

type: numeric (double)
range: [0,99] units: 1
unique values: 23 missing .: 0/2016
tabulation: Freq. Value
1594 0
81 1
87 2
37 3
27 4
29 5
8 6
16 7
3 8
20 10
2 12
7 14
14 15
1 16
1 18
15 20
2 21
3 25
1 26

1 29
33 30
33 98
1 99

adr In the past 12 months, have you been a passenger in a car or other vehicle drive

type: numeric (double)
label: adr
range: [1,98] units: 1
unique values: 3 missing .: 205/2016
tabulation: Freq. Numeric Label
187 1 Yes
1617 5 No
7 98 don't know
205 .

age (unlabeled)

type: numeric (double)
range: [18,9999] units: 1
unique values: 77 missing .: 0/2016
mean: 222.324
std. dev: 1299.94
percentiles: 10% 25% 50% 75% 90%
27 37 49 62 76

agecat3 Age recoded(3 cats)

type: numeric (double)
label: agecat3
range: [1,9] units: 1
unique values: 5 missing .: 0/2016
tabulation: Freq. Numeric Label
416 1 18-34
830 2 35-54
735 3 55+
2 8 DK
33 9 Refused

agecat5 Age recoded (5 cats)

type: numeric (double)
label: agecat5
range: [1,9] units: 1
unique values: 7 missing .: 0/2016
tabulation: Freq. Numeric Label
264 1 18-29
338 2 30-39
421 3 40-49
561 4 50-64
397 5 65+
2 8 DK
33 9 Refused

agecatph Public health agegroups(4 cats)

type: numeric (double)
label: agecatph

range: [1,9] units: 1
unique values: 6 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	33	1	18-19
	751	2	20-44
	800	3	45-64
	397	4	65+
	2	8	DK
	33	9	Refused

agecen4 age group (4cats: 2001Census)

type: numeric (double)
label: agecen4

range: [1,4] units: 1
unique values: 4 missing .: 35/2016

tabulation:	Freq.	Numeric	Label
	137	1	18-24
	647	2	25-44
	800	3	45-64
	397	4	65+
	35	.	.

al4 [RANDOM1=1] How often during the past 12 months did you go to a bar or tavern?

type: numeric (double)
label: al4

range: [1,8] units: 1
unique values: 6 missing .: 1040/2016

tabulation:	Freq.	Numeric	Label
	35	1	More than once a week
	68	2	Once a week
	153	3	One to three times a month
	235	4	Less than once a month
	473	5	Never
	12	8	don't know
	1040	.	.

alc2 How often drink alcohol past 12 m - a la CAS

type: numeric (double)
label: alc2

range: [0,98] units: 1
unique values: 9 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	489	0	never/nondrinker
	386	1	< 1 /mth
	167	2	1/mth
	260	3	2-3 times/mth
	232	4	1/wk
	265	5	2-3 times/wk
	93	6	4-5 times/wk
	112	7	every day
	12	98	DK

alc2r How often drink alcohol past 12 m -recorded

type: numeric (double)
label: alc2r

range: [0,99] units: 1
unique values: 6 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
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alc10wk More than 10 drinks per week for females (wheel)- total sample

type: numeric (double)
label: alc10wk
range: [0,1] units: 1
unique values: 2 missing .: 0/2016
tabulation: Freq. Numeric Label
1790 0 nondrk/no 10+
226 1 10+/wk

alc12m Drinker past 12m y/n

type: numeric (double)
label: alc12m
range: [0,1] units: 1
unique values: 2 missing .: 4/2016
tabulation: Freq. Numeric Label
485 0 non-drinker
1527 1 drinker
4 .

alc15wk More than 15 drinks per week for males (wheel)- total sample

type: numeric (double)
label: alc15wk
range: [0,1] units: 1
unique values: 2 missing .: 0/2016
tabulation: Freq. Numeric Label
1902 0 nondrk/no 15+
114 1 15+/wk

alc30d Had a drink past 30 days

type: numeric (double)
label: alc30d, but 1 nonmissing value is not labeled
range: [0,98] units: 1
unique values: 3 missing .: 0/2016
tabulation: Freq. Numeric Label
718 0 no/nondrinker
1295 1 yes
3 98

alcfreq Frequency of Drinking - Total Sample

type: numeric (double)
label: alcfreq
range: [0,9] units: 1
unique values: 9 missing .: 0/2016
tabulation: Freq. Numeric Label
489 0 never
112 1 daily
93 3 4-5/wk
265 4 2-3/wk
232 5 1/wk
260 6 2-3/month
167 7 1/month
386 8 <1/month
12 9 DK/NA

unique values: 4 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	1071	0	abst (0)
	753	1	low (0.01-1.5)
	138	2	haz (1.51-3.0)
	54	3	harmful (3.01+)

alclevm (unlabeled)

type: numeric (double)
label: alclevm

range: [0,3] units: 1
unique values: 4 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	1071	0	abst (0)
	891	1	low (0.01-3.0)
	31	2	haz (3.01-4.5)
	23	3	harmful (4.51+)

alclife Lifetime drinker- current+ former

type: numeric (double)
label: alclife

range: [0,1] units: 1
unique values: 2 missing .: 4/2016

tabulation:	Freq.	Numeric	Label
	164	0	nondrinker
	1848	1	drinker
	4	.	.

alcstat3 Past 12m drinking status

type: numeric (double)
label: alcstat3

range: [1,3] units: 1
unique values: 3 missing .: 4/2016

tabulation:	Freq.	Numeric	Label
	1527	1	current
	321	2	former
	164	3	never
	4	.	.

alcstat4 Past year drinking status (CAS)

type: numeric (double)
label: alcstat4

range: [1,6] units: 1
unique values: 6 missing .: 4/2016

tabulation:	Freq.	Numeric	Label
	781	1	light/infrequent
	607	2	light/frequent
	53	3	heavy/infrequent
	86	4	heavy/frequent
	321	5	former
	164	6	never
	4	.	.

alcstat6 Past year drinking status (a la CAS)

type: numeric (double)

label: alcstat6
 range: [0,5] units: 1
 unique values: 6 missing .: 4/2016

tabulation:	Freq.	Numeric	Label
	164	0	abstainer
	321	1	former drk
	781	2	light/infreq
	607	3	light/freq
	53	4	heavy/infreq
	86	5	heavy/freq
	4	.	.

 alctyp6 Past year drinking status (a la CM) using 5+weekly

type: numeric (double)
 label: alctyp6
 range: [0,5] units: 1
 unique values: 6 missing .: 4/2016

tabulation:	Freq.	Numeric	Label
	164	0	abstainer
	321	1	former drk
	421	2	non-wkly drk
	235	3	wkly drk
	668	4	non-wkly binge
	203	5	wkly binge
	4	.	.

 aldaily Daily drinking - total sample

type: numeric (double)
 label: aldaily, but 1 nonmissing value is not labeled
 range: [0,98] units: 1
 unique values: 3 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	1892	0	no/nondrinker
	112	1	daily
	12	98	

 answers Number Of Times Telephone Answered

type: numeric (double)
 range: [1,16] units: 1
 unique values: 13 missing .: 0/2016

tabulation:	Freq.	Value
	781	1
	489	2
	320	3
	166	4
	112	5
	65	6
	36	7
	21	8
	15	9
	3	10
	6	11
	1	13
	1	16

 areacode Telephone Area Code

type: numeric (double)
 range: [416,905] units: 1

1 8 daily or almost

ascan5 Has a friend or relative ever expressed concern about your cannabis use - CAN_A

type: numeric (double)
label: ascan5
range: [0,6] units: 1
unique values: 3 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	1995	0	never
	12	3	yes,not past 3 months
	9	6	yes,in past 3 months

ascan6 Have you ever tried and failed to control your cannabis use - CAN_ASIST 6 -tota

type: numeric (double)
label: ascan6
range: [0,8] units: 1
unique values: 4 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	1967	0	never
	29	3	yes,not past 3 months
	19	6	yes,in past 3 months
	1	8	DK

asistcan Cannabis ASIST score (0-39)- total sample

type: numeric (double)
range: [0,34] units: 1
unique values: 26 missing .: 4/2016

tabulation:	Freq.	Value
	1872	0
	37	2
	24	3
	5	4
	4	5
	9	6
	4	7
	1	8
	10	9
	3	10
	4	11
	7	12
	4	13
	4	14
	3	15
	4	16
	2	17
	4	18
	3	20
	2	21
	1	23
	1	24
	1	25
	1	27
	1	31
	1	34
	4	.

asistcn2 Risk level for cannabis problems - binary (0,1) - total sample

type: numeric (double)
label: asistcn2
range: [0,1] units: 1

unique values: 2 missing .: 4/2016

tabulation:	Freq.	Numeric	Label
	1933	0	low (0-3)
	79	1	moder/high(4+)
	4	.	

asistcn3 Risk level for cannabis problems - 3 categories - total sample

type: numeric (double)
label: asistcn3

range: [0,2] units: 1
unique values: 3 missing .: 4/2016

tabulation:	Freq.	Numeric	Label
	1933	0	low (0-3)
	76	1	moderate (4-26)
	3	2	high (27+)
	4	.	

attempts Total Number Of Call Attempts

type: numeric (double)

range: [1,32] units: 1
unique values: 30 missing .: 0/2016

tabulation:	Freq.	Value
	334	1
	303	2
	265	3
	222	4
	164	5
	143	6
	126	7
	94	8
	61	9
	71	10
	56	11
	39	12
	28	13
	25	14
	20	15
	15	16
	10	17
	5	18
	6	19
	3	20
	3	21
	5	22
	4	23
	2	24
	2	25
	3	26
	2	27
	2	28
	2	29
	1	32

aud0 Has a relative or friend or a doctor or other health worker EVER been concerned

type: numeric (double)
label: aud0

range: [1,8] units: 1
unique values: 4 missing .: 489/2016

tabulation:	Freq.	Numeric	Label
	59	1	Yes, but not in the last year
	45	2	Yes, during the last year
	1421	5	No
	2	8	don't know

range: [0,8] units: 1
unique values: 6 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	1996	0	never
	11	1	<monthly
	4	2	monthly
	2	3	weekly
	1	4	daily/almost
	2	8	DK

aud7 How often during the last year have you had a feeling of guilt or remorse after

type: numeric (double)
label: aud7
range: [0,9] units: 1
unique values: 7 missing .: 489/2016

tabulation:	Freq.	Numeric	Label
	1400	0	Never
	80	1	Less than monthly
	35	2	Monthly
	4	3	Weekly
	2	4	Daily or almost daily
	5	8	don't know
	1	9	refused
	489	.	.

aud7t How often have you had a feeling of guilt or remorse after drinking -total sampl

type: numeric (double)
label: aud7t
range: [0,9] units: 1
unique values: 7 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	1889	0	never
	80	1	<monthly
	35	2	monthly
	4	3	weekly
	2	4	daily/almost
	5	8	DK
	1	9	Ref

aud8 How often during the last year have you been unable to remember what happened th

type: numeric (double)
label: aud8
range: [0,9] units: 1
unique values: 7 missing .: 489/2016

tabulation:	Freq.	Numeric	Label
	1397	0	Never
	103	1	Less than monthly
	15	2	Monthly
	5	3	Weekly
	1	4	Daily or almost daily
	5	8	don't know
	1	9	refused
	489	.	.

aud8t How often have you been unable to remember what happened the night before becaus

type: numeric (double)
label: aud8t
range: [0,9] units: 1
unique values: 7 missing .: 0/2016


```

29 10
18 11
18 12
14 13
7 14
6 16
7 17
5 18
3 19
3 20
2 21
4 22
1 23
1 24
1 26
71 .

```

```
-----
audit8AUDIT 8+ total sample
-----
```

```

type: numeric (double)
label: audit8

range: [0,1] units: 1
unique values: 2 missing .: 71/2016

tabulation: Freq. Numeric Label
             1718      0 no(0-7)
             227      1 yes(8+)
             71      .

```

```
-----
auditacAUDITAC (adverse consequences) sum score (0-16)
-----
```

```

type: numeric (double)

range: [0,11] units: 1
unique values: 12 missing .: 15/2016

tabulation: Freq. Value
             1717  0
             84  1
             92  2
             19  3
             42  4
             17  5
             8  6
             9  7
             6  8
             4  9
             1  10
             2  11
             15 .

```

```
-----
auditacrAUDITD (adverse consequences) - 4 cats
-----
```

```

type: numeric (double)
label: auditacr, but 2 nonmissing values are not labeled

range: [0,3] units: 1
unique values: 4 missing .: 15/2016

tabulation: Freq. Numeric Label
             1717      0 none
             84      1
             92      2
             108     3 3 or more
             15      .

```

```
-----
auditcAUDITC (consumption) sum score (0-12)
-----
```

```

type: numeric (double)

```

range: [0,12] units: 1
 unique values: 13 missing .: 40/2016

tabulation:	Freq.	Value
	489	0
	214	1
	239	2
	267	3
	217	4
	206	5
	118	6
	90	7
	69	8
	41	9
	14	10
	9	11
	3	12
	40	.

 auditd AUDITD (dependence) sum score (0-12)

type: numeric (double)
 range: [0,8] units: 1
 unique values: 8 missing .: 25/2016

tabulation:	Freq.	Value
	1882	0
	60	1
	27	2
	5	3
	6	4
	5	5
	5	6
	1	8
	25	.

 auditdr AUDITD (dependence indicators) (binary 0-1)

type: numeric (double)
 label: auditdr
 range: [0,1] units: 1
 unique values: 2 missing .: 25/2016

tabulation:	Freq.	Numeric	Label
	1882	0	none
	109	1	1 or more
	25	.	.

 auditp AUDITP (problems) sum score (0-28)

type: numeric (double)
 range: [0,16] units: 1
 unique values: 17 missing .: 36/2016

tabulation:	Freq.	Value
	1676	0
	87	1
	85	2
	28	3
	37	4
	18	5
	15	6
	4	7
	9	8
	7	9
	4	10
	3	11
	2	12
	1	13
	1	14

2 15
1 16
36 .

auditpr AUDITP (problems) - 4 cats

type: numeric (double)
label: auditpr, but 2 nonmissing values are not labeled

range: [0,3] units: 1
unique values: 4 missing .: 36/2016

tabulation: Freq. Numeric Label
 1676 0 none
 87 1
 85 2
 132 3 3 or more
 36 .

birth Finally, these last questions are for classification purposes only. First, in w

type: numeric (double)
label: birth, but 75 nonmissing values are not labeled

range: [1912,9999] units: 1
unique values: 78 missing .: 0/2016

examples: 1942
 1953
 1962
 1973

blish81r Occupation:Respondent> Blishen 1981 SES

type: numeric (double)

range: [17.81,101.74] units: .01
unique values: 279 missing .: 335/2016

mean: 46.3124
std. dev: 14.5887

percentiles: 10% 25% 50% 75% 90%
 28.31 35.04 43.11 57.55 65.79

can3m Used cannabis past 3 m -total sample

type: numeric (double)
label: can3m

range: [0,8] units: 1
unique values: 3 missing .: 0/2016

tabulation: Freq. Numeric Label
 1872 0 no
 143 1 yes
 1 8 DK

can12m Used cannabis past 12 m -total sample

type: numeric (double)
label: can12m

range: [0,99] units: 1
unique values: 4 missing .: 0/2016

tabulation: Freq. Numeric Label
 1802 0 no
 209 1 yes

1 98 DK
4 99 ref

candriv Cannabis use and Driving - Valid Drivers

type: numeric (double)
label: candriv
range: [0,7] units: 1
unique values: 3 missing .: 0/2016
tabulation: Freq. Numeric Label
1698 0 no/don't use
32 1 yes
286 7 do not drive

canlife Used cannabis lifetime y/n

type: numeric (double)
label: canlife
range: [0,9] units: 1
unique values: 4 missing .: 0/2016
tabulation: Freq. Numeric Label
1251 0 no
748 1 yes
9 8 DK
8 9 ref

cdr In the past 12 months, have you been a passenger in a car or other vehicle drive

type: numeric (double)
label: cdr
range: [1,98] units: 1
unique values: 3 missing .: 205/2016
tabulation: Freq. Numeric Label
103 1 Yes
1689 5 No
19 98 don't know
205 .

cdr1 [drivers only] During the past 12 months, have you driven a motor vehicle within

type: numeric (double)
label: cdr1
range: [1,7] units: 1
unique values: 3 missing .: 1815/2016
tabulation: Freq. Numeric Label
32 1 Yes
159 5 No
10 7 R volunteers: Do not drive
1815 .

cdr2 [cdr1=yes] How many times in THE PAST 30 DAYS?

type: numeric (double)
label: cdr2, but 10 nonmissing values are not labeled
range: [0,98] units: 1
unique values: 12 missing .: 1984/2016
tabulation: Freq. Numeric Label
8 0 Never
1 1

```

        6      2
        2      3
        3      4
        2      5
        1      6
        4     10
        1     12
        1     15
        2     30
        1     98 don't know
1984      .

```

ck1 Some people use COCAINE in social settings with friends, while others use it for

```

        type: numeric (double)
        label: ck1

        range: [1,9]                    units: 1
unique values: 4                    missing .: 0/2016

        tabulation: Freq.    Numeric    Label
                   130      1    Yes
                   1882     5    No
                     3      8    don't know
                     1      9    refused

```

ck2 How many times, if any, have you used COCAINE during the PAST 12 months:

```

        type: numeric (double)
        label: ck2

        range: [5,9]                    units: 1
unique values: 5                    missing .: 1886/2016

        tabulation: Freq.    Numeric    Label
                   1      5    Once a week
                   3      6    2 to 3 times a month
                   1      7    Once a month
                   18     8    Less than once a month
                   107    9    Never
                   1886   .

```

cn1 Some people use marijuana or hash in private, with friends, or in other situatio

```

        type: numeric (double)
        label: cn1

        range: [1,9]                    units: 1
unique values: 4                    missing .: 0/2016

        tabulation: Freq.    Numeric    Label
                   748      1    Yes
                   1251     5    No
                     9      8    don't know
                     8      9    refused

```

cn2 [marijuana or hashish users] How many times, if any, have you used marijuana or

```

        type: numeric (double)
        label: cn2

        range: [1,99]                    units: 1
unique values: 11                    missing .: 1268/2016

        tabulation: Freq.    Numeric    Label
                   4      1    More than once a day
                   14     2    About every day (includes SIX
                        times a week)
                     6      3    4 to 5 times a week
                   22     4    2 to 3 times a week
                   11     5    Once a week

```


range: [0,9] units: 1
 unique values: 4 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	1882	0	no
	130	1	yes
	3	8	DK
	1	9	ref

 contacts Total Times Respondent Contacted

type: numeric (double)
 range: [1,5] units: 1
 unique values: 5 missing .: 0/2016

tabulation:	Freq.	Value
	1644	1
	286	2
	60	3
	17	4
	9	5

 county County -- Derived From Sample

type: numeric (double)
 label: county
 range: [1,60] units: 1
 unique values: 48 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	31	1	1 Stormont,Dundas & Glengary C
	15	2	2 Prescott&Russell C
	131	6	6 Ottawa-Carleton RM
	19	7	7 Leeds & Grenville C
	13	9	9 Lanark C
	38	10	10 Frontenac C
	8	11	11 Lennox&Addington C
	32	12	12 Hastings C
	7	13	13 Prince Edward C
	5	14	14 Northumberland C
	24	15	15 Peterborough C
	11	16	16 Victoria C
	60	18	18 Durham RM
	75	19	19 York RM
	347	20	20 Metro Toronto
	84	21	21 Peel RM
	8	22	22 Dufferin C
	31	23	23 Wellington C
	60	24	24 Halton RM
	58	25	25 Hamilton-Wentworth RM
	53	26	26 Niagara RM
	22	28	28 Haldimand-Norfolk RM
	21	29	29 Brant C
	78	30	30 Waterloo RM
	19	31	31 Perth C
	23	32	32 Oxford C
	20	34	34 Elgin C
	38	36	36 Kent C
	86	37	37 Essex C
	33	38	38 Lambton C
	88	39	39 Middlesex C
	15	40	40 Huron C
	16	41	41 Bruce C
	23	42	42 Grey C
	57	43	43 Simcoe C
	32	44	44 Muskoka DM
	2	46	46 Haliburton C
	29	47	47 Renfrew C
	40	48	48 Nipissing D
	22	49	49 Parry Sound D
	4	51	51 Manitoulin D
	11	52	52 Sudbury D
	16	54	54 Timiskaming D

29	56	56	Cochrane D
69	57	57	Algoma D
72	58	58	Thunder Bay D
11	59	59	Rainy River D
30	60	Kenora D	

 cudlt How often used cannabis (past 3m) - total

```

type: numeric (double)
label: cudlt

range: [0,8]          units: 1
unique values: 6      missing .: 0/2016

tabulation: Freq.   Numeric  Label
            1872    0      not/never
            68      1      monthly/less
            31      2      2-4times/mo
            18      3      2-3times/wk
            26      4      4+times/wk
            1       8      DK/Ref
  
```

 cud2 The next few questions are about possible problems you might have had in the PAS

```

type: numeric (double)
label: cud2

range: [0,8]          units: 1
unique values: 6      missing .: 1873/2016

tabulation: Freq.   Numeric  Label
            18      0      Zero hours/never intoxicated
            70      1      or 2
            30      2      3 or 4
            11      3      5 or 6
            1       5      10 or more
            13      8      don't know
            1873    .
  
```

 cud2t How many hours intoxicated days when using (past 3m) - total

```

type: numeric (double)
label: cud2t

range: [0,8]          units: 1
unique values: 5      missing .: 0/2016

tabulation: Freq.   Numeric  Label
            1961    0      -2hrs
            30      1      3-4hrs
            11      2      5-6hrs
            1       4      10+hrs
            13      8      DK/Ref
  
```

 cud3 How often during the PAST 3 MONTHS were you intoxicated for 6 or more hours? Wou

```

type: numeric (double)
label: cud3

range: [0,8]          units: 1
unique values: 6      missing .: 1873/2016

tabulation: Freq.   Numeric  Label
            111     0      Never
            20     1      Once or twice
            1       2      Monthly
            7       3      Weekly
            2       4      Daily or almost daily
            2       8      don't know
            1873    .
  
```


label: cud8t
 range: [0,8] units: 1
 unique values: 6 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	1974	0	never
	26	1	<monthly
	5	2	monthly
	4	3	weekly
	3	4	daily/almost
	4	8	DK/Ref

 cud9 Have you or someone else EVER been injured as a result of your cannabis use?

type: numeric (double)
 label: cud9
 range: [1,5] units: 1
 unique values: 3 missing .: 1873/2016

tabulation:	Freq.	Numeric	Label
	3	1	Yes, not in past 3 months
	1	3	Yes, during past three months
	139	5	No
	1873	.	.

 cud9t You or someone else EVER been injured as result of your cannabis - total sample

type: numeric (double)
 label: cud9t
 range: [0,4] units: 1
 unique values: 3 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	2012	0	no
	3	2	yes, not past 3mth
	1	4	yes, past 3mth

 cud10t Someone expressed concern/ suggest cut-down cannabis - total sample

type: numeric (double)
 label: cud10t
 range: [0,4] units: 1
 unique values: 3 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	1995	0	no
	12	2	yes, not past 3mth
	9	4	yes, past 3mth

 cudit CUDIT sum score (0-40)- total sample

type: numeric (double)
 range: [0,28] units: 1
 unique values: 19 missing .: 16/2016

tabulation:	Freq.	Value
	1872	0
	30	1
	30	2
	14	3
	11	4
	9	5
	8	6
	3	7
	5	8
	5	9

3 10
 1 11
 3 13
 1 14
 1 15
 1 16
 1 20
 1 22
 1 28
 16 .

 cudit8 CUDIT 8+ total sample

type: numeric (double)
 label: cudit8
 range: [0,1] units: 1
 unique values: 2 missing .: 16/2016
 tabulation: Freq. Numeric Label
 1977 0 no(0-7)
 23 1 yes(8+)
 16 .

 ddl During the past 12 months, have you driven a motor vehicle after having two or m

type: numeric (double)
 label: ddl
 range: [1,9] units: 1
 unique values: 3 missing .: 694/2016
 tabulation: Freq. Numeric Label
 96 1 Yes
 1225 5 No
 1 9 refused
 694 .

 dd2 [ddl=yes] How many times in THE PAST 30 DAYS?

type: numeric (double)
 label: dd2, but 7 nonmissing values are not labeled
 range: [0,98] units: 1
 unique values: 9 missing .: 1920/2016
 tabulation: Freq. Numeric Label
 44 0 Never
 22 1
 13 2
 6 3
 4 4
 2 5
 1 15
 1 30
 3 98 don't know
 1920 .

 dkdriv Drinking and Driving - Valid Drivers

type: numeric (double)
 label: dkdriv
 range: [0,9] units: 1
 unique values: 4 missing .: 0/2016
 tabulation: Freq. Numeric Label
 1633 0 no/don't drink
 96 1 yes
 286 7 do not drive
 1 9 Ref

dkdriv30

Drinking and Driving past 30 days - Valid Drivers

type: numeric (double)
label: dkdriv30
range: [0,8] units: 1
unique values: 3 missing .: 287/2016
tabulation: Freq. Numeric Label
1677 0 no
49 1 yes
3 8 DK
287 .

dkstat

(unlabeled)

type: numeric (double)
label: dkstat
range: [0,98] units: 1
unique values: 5 missing .: 0/2016
tabulation: Freq. Numeric Label
489 0 non-drinker
648 1 never 5+
668 2 ever5+
203 3 wkly5+
8 98 DK

drlb

[DR1=don't know] Well, to start would it be easier for you to think about how mu

type: numeric (double)
label: drlb
range: [1,9] units: 1
unique values: 4 missing .: 1888/2016
tabulation: Freq. Numeric Label
58 1 Kilometres
30 5 Miles
39 8 don't know, can't answer, too
difficult
1 9 refused
1888 .

drlc

We don't have to have the exact amounts, but can you give your best guess at how

type: numeric (double)
label: drlc
range: [1,8] units: 1
unique values: 6 missing .: 1958/2016
tabulation: Freq. Numeric Label
5 1 10 or less
24 2 11 to 100
22 3 101 to 500
2 4 501 to 1000
2 5 More than 1000
3 8 don't know
1958 .

drl d

We don't have to have the exact amounts, but can you give your best guess at how

type: numeric (double)
label: drl d
range: [1,5] units: 1

unique values: 5 missing .: 1986/2016

tabulation:	Freq.	Numeric	Label
	10	1	10 or less
	10	2	11 to 50
	5	3	51 to 100
	3	4	101 to 200
	2	5	more than 200
	1986	.	

dr1klms Please think of all the driving you do. On average, about how many kilometres do

type: numeric (double)
label: dr1klms, but 87 nonmissing values are not labeled
range: [0,5000] units: 1
unique values: 88 missing .: 617/2016
examples: 70
200
600
.

dr1miles Please think of all the driving you do. On average, about how many miles do you

type: numeric (double)
label: dr1miles, but 33 nonmissing values are not labeled
range: [0,9999] units: 1
unique values: 36 missing .: 1518/2016

tabulation:	Freq.	Numeric	Label
	266	0	None
	1	2	
	1	3	
	1	4	
	1	5	
	2	6	
	11	10	
	1	14	
	5	15	
	12	20	
	2	25	
	2	30	
	1	35	
	7	40	
	1	45	
	7	50	
	1	55	
	4	60	
	1	65	
	2	70	
	2	75	
	1	90	
	11	100	
	1	108	
	3	150	
	11	200	
	1	250	
	3	300	
	2	400	
	1	420	
	1	500	
	1	1000	
	1	3000	
	1	5000	
	128	9998	don't know
	1	9999	refused
	1518	.	

dr5 During the past 12 months, how often, if at all, were you involved in an acciden

type: numeric (double)

label: dr5, but 3 nonmissing values are not labeled
 range: [0,99] units: 1
 unique values: 6 missing .: 388/2016

tabulation:	Freq.	Numeric	Label
	1519	0	Never
	101	1	
	2	2	
	4	5	
	1	98	don't know
	1	99	refused
	388	.	

 drive During the past 12 months, have you driven a car, van, truck, motorcycle or any

type: numeric (double)
 label: drive
 range: [1,5] units: 1
 unique values: 2 missing .: 286/2016

tabulation:	Freq.	Numeric	Label
	1628	1	Yes
	102	5	No
	286	.	

 driver Driver (valid licence past 12m)

type: numeric (double)
 label: driver
 range: [0,1] units: 1
 unique values: 2 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	286	0	no
	1730	1	yes

 drk3 Exceeding daily drinking guidelines - total sample

type: numeric (double)
 label: drk3
 range: [0,1] units: 1
 unique values: 2 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	1597	0	no/nondrinker
	419	1	3+/day at least once

 dum dummy var for syvtab proc

type: numeric (float)
 label: yesno
 range: [1,1] units: 1
 unique values: 1 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	2016	1	yes

 educat4 Education (4cats)

type: numeric (double)
 label: educat4
 range: [1,99] units: 1
 unique values: 6 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	280	1	<High school
	487	2	Completed HS
	660	3	Some post-sec
	556	4	Univ. Deg
	23	98	DK
	10	99	Refused

empcat8 Employment status (8 cats)

type: numeric (double)
label: empcat8
range: [1,99] units: 1
unique values: 10 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	990	1	Full-time
	179	2	Part-time
	55	3	Unemployed
	452	4	Retired
	90	5	Homemaker
	80	6	Student
	100	7	Self-employed
	53	8	Other
	11	98	DK
	6	99	Refused

fairhlt Percent reporting fair or poor health in general

type: numeric (double)
label: fairhlt
range: [0,9] units: 1
unique values: 4 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	1765	0	excellent, good
	241	1	fair,poor
	8	8	DK
	2	9	Ref

fairmhlt Percent reporting fair or poor mental health in general

type: numeric (double)
label: fairmhlt
range: [0,9] units: 1
unique values: 4 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	1875	0	excellent, good
	124	1	fair,poor
	14	8	DK
	3	9	Ref

five [current drinkers] About how often DURING THE PAST TWELVE MONTHS would you say y

type: numeric (double)
label: five
range: [1,98] units: 1
unique values: 10 missing .: 489/2016

tabulation:	Freq.	Numeric	Label
	5	1	Every day
	8	2	About every day
	40	3	or 4 times a week
	150	4	Once or twice a week
	151	5	2 or 3 times a month

150	6	About once a month
70	7	6 to 11 times a year
297	8	1 to 5 times a year
648	9	Never in the past year
8	98	don't know
489	.	

five30 [current drinkers] Now what about the PAST 30 DAYS, on about how many of these d

type: numeric (double)
label: five30, but 19 nonmissing values are not labeled
range: [0,99] units: 1
unique values: 21 missing .: 1145/2016

tabulation:	Freq.	Numeric	Label
	386	0	
	174	1	
	78	2	
	45	3	
	45	4	
	31	5	
	17	6	
	6	7	
	18	8	
	2	9	
	19	10	
	4	12	
	1	14	
	11	15	
	1	17	
	11	20	
	3	25	
	1	29	
	5	30	
	12	98	don't know
	1	99	refused
	1145	.	

fivemth Monthly Fiveplus-Total sample

type: numeric (double)
label: fivemth
range: [0,98] units: 1
unique values: 3 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	1504	0	no/nondrinker
	504	1	yes
	8	98	DK

fivewk Weekly Fiveplus -Total sample

type: numeric (double)
label: fivewk
range: [0,98] units: 1
unique values: 3 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	1805	0	no/nondrinker
	203	1	yes
	8	98	DK

formerdk Former drinker - never past 12 m

type: numeric (double)
label: formerdk
range: [0,1] units: 1

unique values: 2 missing .: 4/2016

tabulation:	Freq.	Numeric	Label
	1691	0	drk/abst
	321	1	former drinker
	4	.	

four [female current drinkers] About how often DURING THE PAST TWELVE MONTHS would yo

type: numeric (double)
label: four
range: [2,98] units: 1
unique values: 9 missing .: 1207/2016

tabulation:	Freq.	Numeric	Label
	2	2	About every day
	7	3	or 4 times a week
	44	4	Once or twice a week
	49	5	2 or 3 times a month
	66	6	About once a month
	44	7	6 to 11 times a year
	168	8	1 to 5 times a year
	419	9	Never in the past year
	10	98	don't know
	1207	.	

freqalc (unlabeled)

type: numeric (double)
range: [6,365] units: 1
unique values: 8 missing .: 489/2016

tabulation:	Freq.	Value
	386	6
	167	12
	260	30
	232	52
	12	98
	265	130
	93	234
	112	365
	489	.

freqdrk Frequency of Drinking (5cats)

type: numeric (double)
label: freqdrk
range: [0,9] units: 1
unique values: 6 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	489	0	never
	386	1	<monthly
	427	2	monthly
	590	3	weekly
	112	4	daily
	12	9	DK/NA

fri How many drinks did you have on Friday? -total sample

type: numeric (double)
label: fri, but 16 nonmissing values are not labeled
range: [0,98] units: 1
unique values: 17 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	1508	0	

```

201      1
127      2
57       3
42       4
12       5
20       6
4        7
7        8
1        9
11       10
8        12
1        13
1        14
5        15
2        30
9        98 DK

```

```
-----
fri3dk                                     3+ drinks on friday (wheel)- Total sample
-----
```

```

type: numeric (double)
label: fri3dk

range: [0,98]          units: 1
unique values: 3      missing .: 0/2016

tabulation: Freq.   Numeric  Label
             1836     0      no/nondrk
             171     1      yes, 3+
             9       98     DK

```

```
-----
friday                                     How many drinks did you have on Friday?
-----
```

```

type: numeric (double)
label: friday, but 14 nonmissing values are not labeled

range: [0,98]          units: 1
unique values: 17      missing .: 910/2016

tabulation: Freq.   Numeric  Label
             598     0      None
             201     1
             127     2
             57      3
             42      4
             12      5
             20      6
             4       7
             7       8
             1       9
             11      10
             8       12
             1       13
             1       14
             5       15
             2       30  Thirty or more drinks
             9       98  don't know
             910     .

```

```
-----
fsa                                         Can you please tell me the FIRST THREE DIGITS of your postal code?
-----
```

```

type: string (str3)

unique values: 141      missing " ": 0/2016

examples: ""
          ""
          ""
          ""

warning: variable has leading and trailing blanks

```

```
-----
fwght                                     final relative weight: rhhwtall X postadj wgt
-----
```

```

type: numeric (double)
range: [.16305057,5.0160586] units: 1.000e-09
unique values: 206 missing .: 0/2016

mean: 1.00588
std. dev: .6583

percentiles: 10% 25% 50% 75% 90%
.364738 .524583 .839589 1.3458 1.7995

```

gh1 Next, we would like to ask you a few questions about your general health and how

```

type: numeric (double)
label: gh1

range: [1,9] units: 1
unique values: 7 missing .: 0/2016

tabulation: Freq. Numeric Label
480 1 Excellent
752 2 Very good
533 3 Good
174 4 Fair
67 5 Poor
8 8 don't know
2 9 refused

```

gh2r Now thinking about your physical health, which includes physical illness and inj

```

type: numeric (double)
label: gh2r, but 22 nonmissing values are not labeled

range: [0,99] units: 1
unique values: 25 missing .: 0/2016

tabulation: Freq. Numeric Label
1228 0 Never
142 1
168 2
71 3
59 4
44 5
11 6
45 7
7 8
26 10
3 12
1 13
13 14
22 15
1 17
1 18
21 20
5 21
1 22
4 25
1 28
1 29
85 30
54 98 don't know
2 99 refused

```

gh3r Now thinking about your mental health, which includes stress, depression, and pr

```

type: numeric (double)
label: gh3r, but 21 nonmissing values are not labeled

range: [0,99] units: 1
unique values: 24 missing .: 0/2016

```

ghq1_bi past weeks:able to concentrate (binary)

type: numeric (double)
label: ghq1_bi
range: [0,1] units: 1
unique values: 2 missing .: 22/2016
tabulation: Freq. Numeric Label
1786 0 same/better
208 1 less/muchless
22 .

ghq2 past few weeks: felt playing useful part in things

type: numeric (double)
label: ghq2
range: [0,9] units: 1
unique values: 6 missing .: 0/2016
tabulation: Freq. Numeric Label
215 0 more than usual
1591 1 same as usual
116 2 less useful
30 3 muchless useful
63 8 DK
1 9 Ref

ghq2_bi past weeks:felt playing useful part (binary)

type: numeric (double)
label: ghq2_bi
range: [0,1] units: 1
unique values: 2 missing .: 64/2016
tabulation: Freq. Numeric Label
1806 0 same/more
146 1 less/muchless
64 .

ghq3 past few weeks: felt capable making decisions

type: numeric (double)
label: ghq3
range: [0,8] units: 1
unique values: 5 missing .: 0/2016
tabulation: Freq. Numeric Label
185 0 more than usual
1743 1 same as usual
53 2 less than usual
13 3 muchless capable
22 8 DK

ghq3_bi past weeks:capable making decisions(binary)

type: numeric (double)
label: ghq3_bi
range: [0,1] units: 1
unique values: 2 missing .: 22/2016
tabulation: Freq. Numeric Label
1928 0 same/more
66 1 less/muchless
22 .

ghq3plus

GHQ score 3+

type: numeric (double)
label: ghq3plus
range: [0,1] units: 1
unique values: 2 missing .: 1/2016
tabulation: Freq. Numeric Label
1745 0 no
270 1 yes
1 .

ghq4

past few weeks: able to enjoy daily activities

type: numeric (double)
label: ghq4
range: [0,9] units: 1
unique values: 6 missing .: 0/2016
tabulation: Freq. Numeric Label
156 0 more than usual
1599 1 same as usual
196 2 less than usual
42 3 much less usual
22 8 DK
1 9 Ref

ghq4_bi

past weeks:enjoy daily activities(binary)

type: numeric (double)
label: ghq4_bi
range: [0,1] units: 1
unique values: 2 missing .: 23/2016
tabulation: Freq. Numeric Label
1755 0 same/more
238 1 less/muchless
23 .

ghq5

past few weeks: able to face up to problems

type: numeric (double)
label: ghq5
range: [0,9] units: 1
unique values: 6 missing .: 0/2016
tabulation: Freq. Numeric Label
235 0 more than usual
1687 1 same as usual
58 2 less than usual
15 3 much less able
20 8 DK
1 9 Ref

ghq5_bi

past weeks:able face problems (binary)

type: numeric (double)
label: ghq5_bi
range: [0,1] units: 1
unique values: 2 missing .: 21/2016
tabulation: Freq. Numeric Label
1922 0 same/more

73 1 less/muchless
21 .

ghq6 past few weeks: feeling reasonable happy

type: numeric (double)
label: ghq6
range: [0,8] units: 1
unique values: 5 missing .: 0/2016
tabulation: Freq. Numeric Label
228 0 more than usual
1584 1 same as usual
159 2 less than usual
22 3 much less usual
23 8 DK

ghq6_bi past weeks:feeling happy (binary)

type: numeric (double)
label: ghq6_bi
range: [0,1] units: 1
unique values: 2 missing .: 23/2016
tabulation: Freq. Numeric Label
1812 0 same/more
181 1 less/muchless
23 .

ghq7 past few weeks: lost much sleep bcz worried

type: numeric (double)
label: ghq7
range: [0,8] units: 1
unique values: 5 missing .: 0/2016
tabulation: Freq. Numeric Label
921 0 not at all
794 1 no more usual
214 2 somewhat more
65 3 much more usual
22 8 DK

ghq7_bi past weeks:lost sleep over worry (binary)

type: numeric (double)
label: ghq7_bi
range: [0,1] units: 1
unique values: 2 missing .: 22/2016
tabulation: Freq. Numeric Label
1715 0 no/usual
279 1 yes
22 .

ghq8 past few weeks: felt constantly stressed

type: numeric (double)
label: ghq8
range: [0,8] units: 1
unique values: 5 missing .: 0/2016
tabulation: Freq. Numeric Label
752 0 not at all

880	1	no more usual
278	2	somewhat more
69	3	much more usual
37	8	DK

ghq8_bi past weeks: felt constant stress (binary)

```

type: numeric (double)
label: ghq8_bi

range: [0,1]          units: 1
unique values: 2      missing .: 37/2016

tabulation: Freq.   Numeric  Label
             1632     0      no/usual
             347     1      yes
             37      .

```

ghq9 past few weeks: felt couldNot overcome difficulties

```

type: numeric (double)
label: ghq9

range: [0,8]         units: 1
unique values: 5     missing .: 0/2016

tabulation: Freq.   Numeric  Label
             1243     0      not at all
             638     1      no more usual
             72      2      somewhat more
             23      3      much more usual
             40      8      DK

```

ghq9_bi past weeks: felt couldNot overcome difficulties(binary)

```

type: numeric (double)
label: ghq9_bi

range: [0,1]         units: 1
unique values: 2     missing .: 40/2016

tabulation: Freq.   Numeric  Label
             1881     0      no/usual
             95      1      yes
             40      .

```

ghq10 past few weeks: feeling unhappy and depressed

```

type: numeric (double)
label: ghq10

range: [0,9]         units: 1
unique values: 6     missing .: 0/2016

tabulation: Freq.   Numeric  Label
             1291     0      not at all
             543     1      no more usual
             136     2      somewhat more
             28      3      much more usual
             17      8      DK
             1       9      Ref

```

ghq10_bi past weeks: feel unhappy/depressed (binary)

```

type: numeric (double)
label: ghq10_bi

range: [0,1]         units: 1
unique values: 2     missing .: 18/2016

```

```

tabulation: Freq.  Numeric  Label
             1834      0      no/usual
             164       1      yes
             18        .

```

ghq11 past few weeks: losing confidence in self

```

type: numeric (double)
label: ghq11

range: [0,8]          units: 1
unique values: 5      missing .: 0/2016

```

```

tabulation: Freq.  Numeric  Label
             1486      0      not at all
             401       1      no more usual
              88       2      somewhat more
              26       3      much more usual
              15       8      DK

```

ghq11_bi past weeks:losing self-confidence (binary)

```

type: numeric (double)
label: ghq11_bi

range: [0,1]          units: 1
unique values: 2      missing .: 15/2016

```

```

tabulation: Freq.  Numeric  Label
             1887      0      no/usual
              114      1      yes
              15       .

```

ghq12 past few weeks: thinking as self as worthless

```

type: numeric (double)
label: ghq12

range: [0,8]          units: 1
unique values: 5      missing .: 0/2016

```

```

tabulation: Freq.  Numeric  Label
             1738      0      not at all
              215      1      no more usual
              39       2      somewhat more
              12       3      much more usual
              12       8      DK

```

ghq12L GHQ12 Likert summary score (0-36)

```

type: numeric (double)

range: [0,34]          units: 1
unique values: 34      missing .: 1/2016

```

```

tabulation: Freq.  Value
             13      0
             16      1
             12      2
             40      3
             52      4
            111      5
            388      6
            289      7
            245      8
            195      9
            152     10
            139     11
            106     12
             57     13

```

```

48 14
26 15
27 16
16 17
16 18
11 19
11 20
10 21
4 22
3 23
9 24
4 25
3 26
4 27
2 28
1 29
1 30
1 31
2 33
1 34
1 .

```

```
-----
ghq12_bi                                     past weeks:think worthless person(binary)
-----
```

```

      type: numeric (double)
      label: ghq12_bi

      range: [0,1]                               units: 1
unique values: 2                               missing .: 12/2016

      tabulation: Freq.   Numeric   Label
                  1953     0   no/usual
                   51     1   yes
                   12     .

```

```
-----
ghq12bi                                     Sum score GHQ Binary items (0-12)
-----
```

```

      type: numeric (double)

      range: [0,12]                             units: 1
unique values: 13                             missing .: 1/2016

      tabulation: Freq.   Value
                  1339    0
                   270    1
                   136    2
                    88    3
                    53    4
                    29    5
                    28    6
                    20    7
                    18    8
                    12    9
                     8   10
                     9   11
                     5   12
                     1   .

```

```
-----
gql                                         In the next few questions we would like to know if you have experienced any medi
-----
```

```

      type: numeric (double)
      label: gql

      range: [1,9]                               units: 1
unique values: 6                               missing .: 0/2016

      tabulation: Freq.   Numeric   Label
                  111     1   Better than usual
                 1675     3   Same as usual
                  178     5   Less than usual
                   30     7   Much less than usual
                   20     8   don't know
                    2     9   refused

```

gq2 Over the past few weeks, have you felt that you are playing a useful part in thi

type: numeric (double)
label: gq2
range: [1,9] units: 1
unique values: 6 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	215	1	More so than usual
	1591	3	Same as usual
	116	5	Less so than usual
	30	7	Much less than usual
	63	8	don't know
	1	9	refused

gq3 Over the past few weeks, have you felt capable of making decisions about things?

type: numeric (double)
label: gq3
range: [1,8] units: 1
unique values: 5 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	185	1	More so than usual
	1743	3	Same as usual
	53	5	Less so than usual
	13	7	Much less than usual
	22	8	don't know

gq4 Over the past few weeks, have you been able to enjoy your normal day-to-day acti

type: numeric (double)
label: gq4
range: [1,9] units: 1
unique values: 6 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	156	1	More so than usual
	1599	3	Same as usual
	196	5	Less so than usual
	42	7	Much less than usual
	22	8	don't know
	1	9	refused

gq5 Over the past few weeks, have you been able to face up to your problems?

type: numeric (double)
label: gq5
range: [0,9] units: 1
unique values: 7 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	81	0	R volunteers: Have no problems
	154	1	More so than usual
	1687	3	Same as usual
	58	5	Less so than usual
	15	7	Much less than usual
	20	8	don't know
	1	9	refused

gq6 Over the past few weeks, all things considered, have you been feeling reasonably

type: numeric (double)
label: gq6

range: [1,8] units: 1
unique values: 5 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	228	1	More so than usual
	1584	3	Same as usual
	159	5	Less so than usual
	22	7	Much less than usual
	23	8	don't know

gq7 Over the past few weeks, have you lost much sleep because of worry?

type: numeric (double)
label: gq7

range: [1,8] units: 1
unique values: 5 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	921	1	Not at all
	794	3	No more than usual
	214	5	Rather more than usual
	65	7	Much more than usual
	22	8	don't know

gq8 Over the past few weeks, have you felt constantly under strain?

type: numeric (double)
label: gq8

range: [1,8] units: 1
unique values: 5 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	752	1	Not at all
	880	3	No more than usual
	278	5	Rather more than usual
	69	7	Much more than usual
	37	8	don't know

gq9 Over the past few weeks, have you felt you could not overcome your difficulties?

type: numeric (double)
label: gq9

range: [1,8] units: 1
unique values: 5 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	1243	1	Not at all
	638	3	No more than usual
	72	5	Rather more than usual
	23	7	Much more than usual
	40	8	don't know

gq10 Over the past few weeks, have you been feeling unhappy and depressed?

type: numeric (double)
label: gq10

range: [1,9] units: 1
unique values: 6 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	1291	1	Not at all
	543	3	No more than usual
	136	5	Rather more than usual
	28	7	Much more than usual
	17	8	don't know
	1	9	refused

gq11 Over the past few weeks, have you been losing confidence in yourself?

type: numeric (double)
label: gq11
range: [1,8] units: 1
unique values: 5 missing .: 0/2016
tabulation: Freq. Numeric Label
1486 1 Not at all
401 3 No more than usual
88 5 Rather more than usual
26 7 Much more than usual
15 8 don't know

gq12 Over the past few weeks, have you been thinking of yourself as a worthless perso

type: numeric (double)
label: gq12
range: [1,8] units: 1
unique values: 5 missing .: 0/2016
tabulation: Freq. Numeric Label
1738 1 Not at all
215 3 No more than usual
39 5 Rather more than usual
12 7 Much more than usual
12 8 don't know

hhwgtall Household Weight -- Cummulative

type: numeric (double)
range: [.5097,4.0779] units: .0001
unique values: 7 missing .: 0/2016
tabulation: Freq. Value
597 .5097
1062 1.0195
230 1.5292
99 2.0389
22 2.5487
5 3.0584
1 4.0779

hhwgtw1 Household Weight -- Wave One -- 2006

type: numeric (double)
range: [.4964,2.4818] units: .0001
unique values: 5 missing .: 1811/2016
tabulation: Freq. Value
46 .4964
123 .9927
25 1.4891
9 1.9855
2 2.4818
1811 .

hhwgtw2 Household Weight -- Wave Two -- 2006

type: numeric (double)
range: [.5204,2.602] units: .0001
unique values: 5 missing .: 1812/2016

```

tabulation: Freq. Value
             74 .5204
             90 1.0408
             25 1.5612
             12 2.0816
              3 2.602
            1812 .

```

hhwgtw3 Household Weight -- Wave Three -- 2006

```

type: numeric (double)
range: [.5144,4.1155] units: .0001
unique values: 6 missing .: 1820/2016

```

```

tabulation: Freq. Value
             69 .5144
             92 1.0289
             19 1.5433
             12 2.0577
              3 2.5722
              1 4.1155
            1820 .

```

hhwgtw4 Household Weight -- Wave Four -- 2006

```

type: numeric (double)
range: [.5065,3.0392] units: .0001
unique values: 6 missing .: 1861/2016

```

```

tabulation: Freq. Value
             48 .5065
             80 1.0131
             14 1.5196
             10 2.0261
              2 2.5327
              1 3.0392
            1861 .

```

hhwgtw5 Household Weight -- Wave Five -- 2006

```

type: numeric (double)
range: [.5078,2.5392] units: .0001
unique values: 5 missing .: 1854/2016

```

```

tabulation: Freq. Value
             44 .5078
             90 1.0157
             18 1.5235
              9 2.0313
              1 2.5392
            1854 .

```

hhwgtw6 Household Weight -- Wave Six -- 2006

```

type: numeric (double)
range: [.4846,2.9074] units: .0001
unique values: 6 missing .: 1859/2016

```

```

tabulation: Freq. Value
             40 .4846
             85 .9691
             20 1.4537
              8 1.9383
              2 2.4228
              2 2.9074
            1859 .

```

hhwgtw7 Household Weight -- Wave Seven -- 2006

type: numeric (double)
range: [.5049,3.0291] units: .0001
unique values: 6 missing .: 1860/2016
tabulation: Freq. Value
46 .5049
79 1.0097
22 1.5146
7 2.0194
1 2.5243
1 3.0291
1860 .

hhwgtw8 Household Weight -- Wave Eight -- 2006

type: numeric (double)
range: [.4657,2.794] units: .0001
unique values: 6 missing .: 1860/2016
tabulation: Freq. Value
36 .4657
78 .9313
28 1.397
12 1.8627
1 2.3284
1 2.794
1860 .

hhwgtw9 Household Weight -- Wave Nine -- 2006

type: numeric (double)
range: [.534,2.6701] units: .0001
unique values: 5 missing .: 1859/2016
tabulation: Freq. Value
47 .534
94 1.068
8 1.602
5 2.1361
3 2.6701
1859 .

hhwgtw10 Household Weight -- Wave Ten -- 2006

type: numeric (double)
range: [.5342,2.137] units: .0001
unique values: 4 missing .: 1860/2016
tabulation: Freq. Value
46 .5342
88 1.0685
18 1.6027
4 2.137
1860 .

hhwgtw11 Household Weight -- Wave Eleven -- 2006

type: numeric (double)
range: [.5366,2.6829] units: .0001
unique values: 5 missing .: 1862/2016
tabulation: Freq. Value

53 .5366
 77 1.0732
 18 1.6098
 4 2.1463
 2 2.6829
 1862 .

 hhwgtw12

Household Weight -- Wave Twelve -- 2006

type: numeric (double)
 range: [.5215,2.6073] units: .0001
 unique values: 5 missing .: 1858/2016

tabulation:	Freq.	Value
	48	.5215
	86	1.0429
	15	1.5644
	7	2.0858
	2	2.6073
	1858	.

 hincat5

Household income

type: numeric (double)
 label: hincat5
 range: [1,5] units: 1
 unique values: 5 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	298	1	<\$30,000
	312	2	\$30,000-\$49,000
	415	3	\$50,000-\$79,000
	613	4	\$80,000+
	378	5	DK/REFUSED

 hincome

Household income

type: numeric (double)
 label: hincome
 range: [1,99] units: 1
 unique values: 12 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	127	1	<\$20,000
	171	2	\$20,000-29,999
	175	3	\$30,000-39,999
	137	4	\$40,000-49,999
	166	5	\$50,000-59,999
	147	6	\$60,000-69,999
	102	7	\$70,000-79,999
	110	8	\$80,000-89,999
	76	9	\$90,000 to 99,999
	427	10	>\$100,000
	93	98	D.K
	285	99	Refused

 hincomr

(unlabeled)

type: numeric (double)
 label: hincomr
 range: [1,99] units: 1
 unique values: 10 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	127	1	<\$20,000
	171	2	\$20,000-29,999
	175	3	\$30,000-39,999

unique values: 31 missing .: 0/2016

tabulation:	Freq.	Value
	101	1
	114	2
	75	3
	126	4
	101	5
	89	6
	87	7
	69	8
	76	9
	72	10
	83	11
	69	12
	62	13
	53	14
	71	15
	76	16
	47	17
	65	18
	59	19
	42	20
	38	21
	37	22
	41	23
	30	24
	44	25
	31	26
	57	27
	54	28
	38	29
	73	30
	36	31

intime Length Of Interview <Minutes>

type: numeric (double)

range: [11.5,82] units: .1
unique values: 83 missing .: 96/2016

mean: 25.0698
std. dev: 6.41348

percentiles:	10%	25%	50%	75%	90%
	18	21	24	28	33

intmonth Month Of Interview <mm>

type: numeric (double)
label: intmonth

range: [1,12] units: 1
unique values: 12 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	205	1	January
	204	2	February
	196	3	March
	155	4	April
	162	5	May
	157	6	June
	156	7	July
	156	8	August
	157	9	September
	156	10	October
	154	11	November
	158	12	December

intnum Interviewer's Number <# of Completions>

type: numeric (double)

label: intnum, but 26 nonmissing values are not labeled
 range: [10,99999] units: 1
 unique values: 27 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	193	10	
	75	11	
	39	34	
	59	50	
	15	112	
	16	119	
	29	141	
	51	143	
	49	171	
	40	175	
	111	191	
	100	301	
	58	368	
	51	444	
	68	503	
	110	530	
	11	543	
	40	601	
	24	635	
	24	671	
	297	703	
	14	833	
	92	923	
	33	927	
	268	930	
	108	61508	
	41	99999	Supervisor

 lang language spoken at home (recoded)

type: numeric (double)
 label: lang
 range: [1,99] units: 1
 unique values: 5 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	1753	1	English
	54	2	French
	197	3	Other
	2	98	DK
	10	99	REF

 lastday (unlabeled)

type: string (str10)
 unique values: 8 missing "": 0/2016

tabulation:	Freq.	Value
	1070	" "
	175	"Friday "
	100	"Monday "
	260	"Saturday "
	203	"Sunday "
	35	"Thursday "
	86	"Tuesday "
	87	"Wednesday "

warning: variable has leading and trailing blanks

 lrdrk Exceeding weekly drinking guidelines - total sample

type: numeric (double)
 label: lrdrk
 range: [0,1] units: 1

unique values: 2 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	1867	0	no/nondrinker
	149	1	yes,10 or 15 plus

lriskdrk Exceeding low risk drinking guidelines - total sample (men 15+/wk or 3+/day; wom

type: numeric (double)
label: lriskdrk

range: [0,1] units: 1
unique values: 2 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	1589	0	no/nondrinker
	427	1	yes, exceeding

marstat3 Marital status(3 cats)

type: numeric (double)
label: marstat3

range: [1,9] units: 1
unique values: 5 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	1241	1	Married/Part
	396	2	Previously married
	360	3	Never married
	5	8	DK
	14	9	Refused

marstat4 Marital status (4 cats)

type: numeric (double)
label: marstat4

range: [1,9] units: 1
unique values: 6 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	1095	1	Married
	146	2	Partner
	396	3	Previously married
	360	4	Never married
	5	8	DK
	14	9	Refused

mentdisd Frequent mental distress days - past 30 days

type: numeric (double)
label: mentdisd

range: [0,1] units: 1
unique values: 2 missing .: 53/2016

tabulation:	Freq.	Numeric	Label
	1849	0	no (0-13days)
	114	1	yes (14+ days)
	53	.	.

mon How many drinks did you have on Monday? - total sample

type: numeric (double)
label: mon, but 12 nonmissing values are not labeled

range: [0,98] units: 1
unique values: 13 missing .: 0/2016

```

tabulation: Freq.   Numeric   Label
            1732      0
            135       1
             75       2
             26       3
             19       4
             12       5
              4       6
              1       7
              1       9
              2      10
              2      12
              1      13
              6      98   DK

```

mon3dk 3+ drinks on Monday (wheel)- Total sample

```

type: numeric (double)
label: mon3dk

range: [0,98]           units: 1
unique values: 3         missing .: 0/2016

```

```

tabulation: Freq.   Numeric   Label
            1942      0   no/nondrk
             68       1   yes, 3+
              6      98   DK

```

monday How many drinks did you have on Monday?

```

type: numeric (double)
label: monday, but 11 nonmissing values are not labeled

range: [0,98]           units: 1
unique values: 13       missing .: 910/2016

```

```

tabulation: Freq.   Numeric   Label
            822      0   None
            135       1
             75       2
             26       3
             19       4
             12       5
              4       6
              1       7
              1       9
              2      10
              2      12
              1      13
              6      98   don't know
            910      .

```

mstat4 Marital status (4 cats)

```

type: numeric (double)
label: mstat4

range: [1,9]           units: 1
unique values: 6       missing .: 0/2016

```

```

tabulation: Freq.   Numeric   Label
            1241      1   Married/Part
            166       2   Widowed
            230       3   Div/Separ
            360       4   Never married
              5       8   DK
             14       9   Refused

```

nadults Number Of Adults In Household

```

type: numeric (double)
range: [1,8] units: 1
unique values: 7 missing .: 0/2016

```

```

tabulation: Freq. Value
             597 1
             1062 2
             230 3
             99 4
             22 5
             5 6
             1 8

```

ncigcat # cigs smoked daily (cats)--all current smokers

```

type: numeric (double)
label: ncigcat
range: [0,999] units: 1
unique values: 9 missing .: 6/2016

```

```

tabulation: Freq. Numeric Label
             85 0 none/< 1
             31 1 1-5 cigs
             71 2 6-10 cigs
             69 3 11-15
             62 4 16-20
             71 5 21-25
             16 6 26+
             5 98 DK
             1600 999 nonsmoker
             6 .

```

ncigt # cigs smoked each day -- total sample

```

type: numeric (double)
label: ncigt, but 27 nonmissing values are not labeled
range: [0,98] units: 1
unique values: 29 missing .: 6/2016

```

```

tabulation: Freq. Numeric Label
             1685 0 none/<1 cig
             4 1
             2 2
             7 3
             4 4
             14 5
             9 6
             8 7
             7 8
             47 10
             1 11
             35 12
             6 13
             3 14
             24 15
             5 17
             4 18
             53 20
             2 22
             1 23
             2 24
             66 25
             5 30
             5 35
             1 37
             2 40
             1 50
             2 60
             5 98 DK
             6 .

```

ncigtcat

cigs smoked daily (cats)--total sample

```

type: numeric (double)
label: ncigtcat

range: [0,98]          units: 1
unique values: 8      missing .: 6/2016

```

tabulation:	Freq.	Numeric	Label
	1685	0	none/< 1
	31	1	1-5 cigs
	71	2	6-10 cigs
	69	3	11-15
	62	4	16-20
	71	5	21-25
	16	6	26+
	5	98	dk
	6	.	.

opd1 In the past 12 months, have you been insulted or humiliated by someone who had b

```

type: numeric (double)
label: opd1

range: [1,8]          units: 1
unique values: 3      missing .: 1079/2016

```

tabulation:	Freq.	Numeric	Label
	176	1	Yes
	757	5	No
	4	8	don't know
	1079	.	.

opd2 In the past 12 months, have you had family problems or marriage difficulties due

```

type: numeric (double)
label: opd2

range: [1,8]          units: 1
unique values: 3      missing .: 1079/2016

```

tabulation:	Freq.	Numeric	Label
	102	1	Yes
	832	5	No
	3	8	don't know
	1079	.	.

opd3 In the past 12 months, have you been pushed, or shoved by someone who had been d

```

type: numeric (double)
label: opd3

range: [1,8]          units: 1
unique values: 3      missing .: 1079/2016

```

tabulation:	Freq.	Numeric	Label
	79	1	Yes
	857	5	No
	1	8	don't know
	1079	.	.

opd4 In the past 12 months, have you had serious arguments or quarrels as a result of

```

type: numeric (double)
label: opd4

range: [1,8]          units: 1
unique values: 3      missing .: 1079/2016

```

tabulation:	Freq.	Numeric	Label
-------------	-------	---------	-------


```

tabulation: Freq.   Numeric   Label
            2001     0       no
            15      1       yes

```

oxyllife Used oxycontin lifetime y/n

```

type: numeric (double)
label: oxyllife

range: [0,8]          units: 1
unique values: 3      missing .: 0/2016

tabulation: Freq.   Numeric   Label
            1967     0       no
            28      1       yes
            21      8       DK

```

pa2 Do you think beer and liquor store hours should be increased, decreased, or rema

```

type: numeric (double)
label: pa2

range: [1,9]          units: 1
unique values: 5      missing .: 1079/2016

tabulation: Freq.   Numeric   Label
            103     1       Increased
            92      3       Decreased
            697     5       Remain the same
            44      8       don't know
            1       9       refused
            1079    .

```

pa6 Do you think alcoholic beverages should be available in corner stores?

```

type: numeric (double)
label: pa6

range: [1,8]          units: 1
unique values: 3      missing .: 1079/2016

tabulation: Freq.   Numeric   Label
            257     1       Yes
            653     5       No
            27      8       don't know
            1079    .

```

pa10 Do you think hours of alcohol beverage service (sale) in restaurants, bars, tave

```

type: numeric (double)
label: pa10

range: [1,8]          units: 1
unique values: 4      missing .: 1079/2016

tabulation: Freq.   Numeric   Label
            66      1       Increased
            190     3       Decreased
            610     5       Remain the same
            71      8       don't know
            1079    .

```

pa34 There would be fewer problems with alcohol, if alcohol were harder to get?

```

type: numeric (double)
label: pa34

range: [1,8]          units: 1
unique values: 5      missing .: 1079/2016

```



```

132      10 Skilled Crafts
21       11 Farmers
235     12 Semi-Sk.Cl.+Sales
131     13 Semi-Skilled Manual
117     14 Unsk.Cler.+Sales
137     15 Unskilled Manual
13      16 Farm Labourers
3       17 Student
23      18 Homemaker
8       19 don't know
82      20 Not Codeable,NA
159     .

```

postcode Can you tell me your postal code please?

```

type: string (str6)
unique values: 1586          missing " ": 0/2016
examples: "K2P0H5"
          "L7J2B6"
          "NOH1J0"
          "POA1Z0"
warning: variable has leading and trailing blanks

```

postwtsta postadjstmnt wght:sex&age

```

type: numeric (double)
range: [.6730385,1.3592164]      units: 1.000e-07
unique values: 9                missing .: 0/2016
tabulation: Freq. Value
            441 .67303846
            359 .8034065
            76  .94721951
            35  1
            245 1.034075
            152 1.0788346
            350 1.2127962
            61  1.3184348
            297 1.3592164

```

ps1 In the past 12 months, have you taken any prescription medication to help you sl

```

type: numeric (double)
label: ps1
range: [1,9]          units: 1
unique values: 4      missing .: 0/2016
tabulation: Freq. Numeric Label
            196      1 Yes
            1817     5 No
            1        8 don't know
            2        9 refused

```

ps2 How about in the past 7 days, have you taken any prescription medication to help

```

type: numeric (double)
label: ps2
range: [1,8]          units: 1
unique values: 3      missing .: 1819/2016
tabulation: Freq. Numeric Label
            131      1 Yes
            65       5 No
            1        8 don't know
            1819     .

```


2 9 refused

ps16t Past 12 months - prescription medication to treat depression-total sample?

type: numeric (double)
label: ps16t
range: [0,9] units: 1
unique values: 4 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	1851	0	no
	159	1	yes
	4	8	DK
	2	9	Ref

ps17 How about in the past 7 days, have you taken any prescription medication to treat depression-total sample?

type: numeric (double)
label: ps17
range: [1,8] units: 1
unique values: 3 missing .: 1853/2016

tabulation:	Freq.	Numeric	Label
	131	1	Yes
	31	5	No
	1	8	don't know
	1853	.	

ps17t Past 7 days - prescription medication to treat depression-total sample?

type: numeric (double)
label: ps17t
range: [0,8] units: 1
unique values: 3 missing .: 2/2016

tabulation:	Freq.	Numeric	Label
	1882	0	no
	131	1	yes
	1	8	DK
	2	.	

q_county In what COUNTY or regional municipality do you live?

type: numeric (double)
label: q_county
range: [0,99] units: 1
unique values: 52 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	105	0	Other
	25	1	Stormont,Dundas & Glengary C
	10	2	Prescott&Russell C
	136	6	Ottawa-Carleton RM
	15	7	Leeds & Grenville C
	13	9	Lanark C
	29	10	Frontenac C
	4	11	Lennox&Addington C
	23	12	Hastings C
	5	13	Prince Edward C
	10	14	Northumberland C
	22	15	Peterborough C
	4	16	Victoria C
	59	18	Durham RM
	74	19	York RM
	336	20	Metro Toronto
	84	21	Peel RM
	7	22	Dufferin C

```

28      23 Wellington C
54      24 Halton RM
57      25 Hamilton-Wentworth RM
54      26 Niagara RM
17      28 Haldimand-Norfolk RM
20      29 Brant C
75      30 Waterloo RM
21      31 Perth C
21      32 Oxford C
19      34 Elgin C
27      36 Kent C
81      37 Essex C
30      38 Lambton C
80      39 Middlesex C
14      40 Huron C
16      41 Bruce C
17      42 Grey C
52      43 Simcoe C
31      44 Muskoka DM
2       46 Haliburton C
23      47 Renfrew C
42      48 Nipissing D
15      49 Parry Sound D
3       51 Manitoulin D
7       52 Sudbury D
3       53 Sudbury RM
12      54 Timiskaming D
18      56 Cochrane D
60      57 Algoma D
67      58 Thunder Bay D
12      59 Rainy River D
24      60 Kenora D
26      98 don't know
27      99 refused

```

```
-----
qfvol                               Alcohol volume based on Q*F, estimated # of drinks per year
-----
```

```

type: numeric (double)
range: [0,99999]          units: 1
unique values: 62         missing .: 4/2016

mean: 1789.64
std. dev: 12689.5

percentiles:      10%      25%      50%      75%      90%
                  0        6        30       156     468

```

```
-----
qfvolwk                             Average nr. of drinks /week - Total Sample
-----
```

```

type: numeric (double)
range: [0,84.230769]     units: 1.000e-09
unique values: 61        missing .: 37/2016

mean: 2.92298
std. dev: 6.47056

percentiles:      10%      25%      50%      75%      90%
                  0      .115385  .576923  2.5     7.5

```

```
-----
rand106                             Randomisation for Tobacco Policy
-----
```

```

type: numeric (double)
label: rand106

range: [1,2]            units: 1
unique values: 2        missing .: 1811/2016

tabulation: Freq.   Numeric  Label
            102     1      Ask Tobacco Policy Section A
            103     2      Ask Tobacco Policy Section B
            1811     .

```

rel Do you think this interview was MUCH too long, SOMEWHAT too long, or ABOUT right

type: numeric (double)
label: rel
range: [1,9] units: 1
unique values: 5 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	340	1	Much too long
	710	3	Somewhat long
	924	5	About right
	33	8	don't know
	9	9	refused

re2 Overall, would you say that this interview was easy to do, somewhat difficult, o

type: numeric (double)
label: re2
range: [1,9] units: 1
unique values: 5 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	1829	1	Not at all difficult
	123	3	Somewhat difficult
	25	5	Much too difficult
	27	8	don't know
	12	9	refused

re3a Were there any questions which you found confusing or unclear?

type: numeric (double)
label: re3a
range: [1,9] units: 1
unique values: 4 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	320	1	Yes
	1660	5	No
	28	8	don't know
	8	9	refused

re3b What were they?

type: numeric (double)
label: re3b
range: [1,8] units: 1
unique values: 2 missing .: 1696/2016

tabulation:	Freq.	Numeric	Label
	240	1	Response given
	80	8	don't know
	1696	.	

re3c What was confusing or unclear about the questions?

type: numeric (double)
label: re3c
range: [1,8] units: 1
unique values: 2 missing .: 1696/2016

tabulation:	Freq.	Numeric	Label
	248	1	Response given
	72	8	don't know

1696 .

re4a Were there any instances where you understood a question, but still found it dif

type: numeric (double)
label: re4a
range: [1,9] units: 1
unique values: 4 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	412	1	Yes
	1555	5	No
	39	8	don't know
	10	9	refused

re4b What were they?

type: numeric (double)
label: re4b
range: [1,9] units: 1
unique values: 3 missing .: 1604/2016

tabulation:	Freq.	Numeric	Label
	321	1	Response given
	90	8	don't know
	1	9	refused
	1604	.	

re4c Why were they difficult?

type: numeric (double)
label: re4c
range: [1,9] units: 1
unique values: 3 missing .: 1604/2016

tabulation:	Freq.	Numeric	Label
	346	1	Response given
	65	8	don't know
	1	9	refused
	1604	.	

recimig Recent Immigrant - came after 1990

type: numeric (double)
label: recimig
range: [0,99] units: 1
unique values: 4 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	1866	0	no
	132	1	yes
	12	98	DK
	6	99	REF

refusals Number Of Refusals Before Completion

type: numeric (double)
range: [0,2] units: 1
unique values: 3 missing .: 0/2016

tabulation:	Freq.	Value
	1722	0
	233	1
	61	2

region Location Of Household

type: numeric (double)
label: region
range: [1,6] units: 1
unique values: 6 missing .: 0/2016
tabulation: Freq. Numeric Label
347 1 Metro
331 2 Central East
318 3 Central West
361 4 West
323 5 East
336 6 North

regph7 Public Health Planning Regions

type: numeric (double)
label: regph7
range: [1,7] units: 1
unique values: 7 missing .: 0/2016
tabulation: Freq. Numeric Label
347 1 Toronto
154 2 CentralSouth
261 3 CentralWest
361 4 SouthWest
234 5 CentralEast
323 6 East
336 7 North

replicat Sample Replicate Code

type: numeric (double)
range: [1,37] units: 1
unique values: 37 missing .: 0/2016
tabulation: Freq. Value
75 1
72 2
58 3
65 4
73 5
66 6
66 7
67 8
55 9
65 10
60 11
49 12
72 13
61 14
72 15
68 16
53 17
67 18
50 19
53 20
65 21
51 22
66 23
58 24
63 25
66 26
57 27
65 28
59 29
62 30
59 31

31 32
 9 33
 5 34
 10 35
 9 36
 14 37

 rgender Respondent's Gender

type: numeric (double)
 label: rgender
 range: [1,5] units: 1
 unique values: 2 missing .: 0/2016
 tabulation: Freq. Numeric Label
 884 1 Male
 1132 5 Female

 rhhtall Region & Household Weight -- Cummulative

type: numeric (double)
 range: [.24226041,5.2955609] units: 1.000e-08
 unique values: 35 missing .: 0/2016
 tabulation: Freq. Value
 90 .24226041
 103 .38594484
 92 .45398979
 206 .48456835
 77 .62366892
 142 .66189642
 93 .70150011
 30 .72682876
 193 .7719654
 193 .90806865
 7 .96908917
 43 1.1579102
 2 1.2113971
 163 1.2474602
 141 1.3239227
 25 1.3620584
 166 1.4031379
 1 1.4536575
 17 1.5438551
 10 1.8160482
 40 1.8711291
 3 1.9298756
 47 1.9858191
 45 2.104638
 2 2.2701271
 2 2.3158205
 30 2.494798
 12 2.6477155
 1 2.7241169
 23 2.8061381
 7 3.1185893
 4 3.3097418
 4 3.5077758
 1 3.7422582
 1 5.2955609

 rhhtw1 Region & Household Weight - Wave One - 2006

type: numeric (double)
 range: [.21786996,3.4837027] units: 1.000e-08
 unique values: 24 missing .: 1811/2016
 tabulation: Freq. Value
 8 .21786996
 7 .39419124

```

9 .40337464
22 .43569603
7 .51685168
4 .65356599
6 .69679668
22 .78830307
24 .80666802
3 .87143595
9 .87480572
21 1.0335992
5 1.1824943
1 1.2100427
21 1.393453
6 1.5504509
1 1.5766856
1 1.6134173
13 1.7494352
1 2.0167107
4 2.0673026
5 2.0902497
4 2.6242409
1 3.4837027
1811 .

```

rhhwtw2

Region & Household Weight - Wave Two - 2006

```

type: numeric (double)
range: [.2102416,3.6347338] units: 1.000e-08
unique values: 24 missing .: 1812/2016

```

```

tabulation: Freq. Value
12 .2102416
14 .388999
22 .4204832
14 .52237752
6 .6307248
5 .66096004
16 .69790844
13 .72694676
17 .777998
12 1.044755
6 1.166997
14 1.3219201
14 1.3958169
11 1.4538935
2 1.5671326
4 1.9828801
1 2.0895101
3 2.0937253
4 2.1808403
6 2.6438402
1 2.7916338
4 2.907787
2 3.3048002
1 3.6347338
1812 .

```

rhhwtw3

Region & Household Weight - Wave Three - 2006

```

type: numeric (double)
range: [.2420252,4.7443484] units: 1.000e-08
unique values: 28 missing .: 1820/2016

```

```

tabulation: Freq. Value
11 .2420252
13 .35051216
9 .47957512
19 .48409745
17 .59300032
12 .69500584
19 .70109246
1 .72612265
7 .81367792

```

```

15 .95924347
2 .96814785
5 1.0516046
15 1.1861159
11 1.3901468
1 1.4021168
5 1.4388186
13 1.627514
1 1.7526971
4 1.7791162
1 1.9183937
2 2.0851526
1 2.3721166
2 2.4411919
2 2.7801585
5 3.2548699
1 3.4752994
1 4.068706
1 4.7443484
1820 .

```

rhhwtw4

Region & Household Weight - Wave Four - 2006

```

type: numeric (double)
range: [.27042035,3.2257538] units: 1.000e-08
unique values: 26 missing .: 1861/2016

```

```

tabulation: Freq. Value
6 .27042035
8 .34335635
8 .4481512
16 .54089409
13 .6050649
8 .60612855
17 .68678049
5 .80639865
1 .81131444
14 .89639088
1 1.0301368
11 1.2102493
9 1.2123768
1 1.3445421
3 1.3734932
13 1.6129565
1 1.7169173
2 1.7926933
3 1.8153142
5 1.8185053
1 2.0602737
3 2.4193552
1 2.4203791
3 2.4246339
1 3.0255634
1 3.2257538
1861 .

```

rhhwtw5

Region & Household Weight - Wave Five - 2006

```

type: numeric (double)
range: [.25065008,2.9419318] units: 1.000e-08
unique values: 22 missing .: 1854/2016

```

```

tabulation: Freq. Value
8 .25065008
8 .33799168
6 .46956266
15 .50134952
9 .64099594
4 .66156184
17 .67604992
9 .73544674
2 .7519996
17 .93921779

```

```

1 1.0026497
8 1.0140416
18 1.2821181
12 1.323254
11 1.4710383
1 1.8783431
2 1.923114
2 1.9848158
4 2.206485
1 2.3479982
6 2.6463776
1 2.9419318
1854 .

```

rhhwtw6

Region & Household Weight - Wave Six - 2006

```

type: numeric (double)
range: [.20784494,3.0364952] units: 1.000e-08
unique values: 27 missing .: 1859/2016

```

```

tabulation: Freq. Value
5 .20784494
7 .39674202
20 .41564699
8 .41757982
4 .58738366
11 .60734918
2 .62349193
5 .7474955
12 .79340217
1 .83133687
14 .83507347
18 1.1746461
1 1.1901442
8 1.214573
1 1.2469839
4 1.2526533
13 1.4948367
4 1.5868862
2 1.7620298
7 1.8219222
1 1.9835464
4 2.2423323
1 2.3494134
1 2.3802884
1 2.4292714
1 2.9898277
1 3.0364952
1859 .

```

rhhwtw7

Region & Household Weight - Wave Seven - 2006

```

type: numeric (double)
range: [.21518838,4.1913477] units: 1.000e-08
unique values: 24 missing .: 1860/2016

```

```

tabulation: Freq. Value
5 .21518838
6 .36256869
18 .43033414
8 .56205468
11 .56306448
10 .61375644
6 .64552252
21 .72506557
6 .83833596
4 1.0876343
9 1.123998
10 1.1260174
13 1.2273913
8 1.6765059
1 1.6860527
4 1.6890819

```

```

4 1.8411478
1 2.2479961
1 2.2520349
2 2.4547826
3 2.5148418
3 3.3530118
1 3.3780523
1 4.1913477
1860 .

```

rhhwtw8

Region & Household Weight - Wave Eight - 2006

```

type: numeric (double)
range: [.30293785,2.9212106] units: 1.000e-08
unique values: 23 missing .: 1860/2016

```

```

tabulation: Freq. Value
7 .30293785
9 .31774711
3 .47124183
9 .52381936
5 .56610492
3 .58426722
10 .60581065
15 .63542599
2 .9087485
16 .94238247
4 .9531731
12 1.0475262
12 1.1320883
13 1.168409
3 1.2709202
2 1.4136243
10 1.5713456
7 1.6981932
3 1.7526762
5 2.2642981
4 2.3369434
1 2.8272486
1 2.9212106
1860 .

```

rhhwtw9

Region & Household Weight - Wave Nine - 2006

```

type: numeric (double)
range: [.265665,3.7891389] units: 1.000e-08
unique values: 22 missing .: 1859/2016

```

```

tabulation: Freq. Value
8 .265665
8 .391956
17 .53133
14 .5855844
5 .5981868
4 .622377
8 .7577994
16 .783912
16 1.1711688
2 1.175868
14 1.1963736
19 1.244754
12 1.5155988
3 1.5678974
1 1.7945604
2 1.867131
3 2.2733982
1 2.3424473
1 2.9280317
1 3.0313395
1 3.1120016
1 3.7891389
1859 .

```

 rhhwtw10 Region & Household Weight - Wave Ten - 2006

```

type: numeric (double)
range: [.23579588,2.7900672] units: 1.000e-08
unique values: 21 missing .: 1860/2016

tabulation: Freq. Value
              7 .23579588
              12 .38360902
              6 .47079046
              18 .4716359
              12 .66523926
              4 .69745152
              3 .70743178
              16 .76728985
              5 .89360976
              14 .94166905
              2 1.1508989
              14 1.330603
              17 1.3950336
              3 1.4124595
              1 1.5345797
              9 1.7873868
              1 1.8833381
              2 1.9958423
              4 2.0924851
              4 2.6809966
              2 2.7900672
1860 .
  
```

 rhhwtw11 Region & Household Weight - Wave Eleven - 2006

```

type: numeric (double)
range: [.3117646,3.358101] units: 1.000e-08
unique values: 23 missing .: 1862/2016

tabulation: Freq. Value
              7 .3117646
              9 .32952606
              8 .56965456
              7 .58961608
              11 .6235292
              10 .64392
              20 .65905212
              12 .83956436
              2 .9352938
              5 .98857818
              14 1.1393091
              12 1.1792322
              14 1.28784
              1 1.5587649
              6 1.6791287
              4 1.7089637
              1 1.7688482
              3 1.93176
              1 2.2785121
              3 2.5186931
              2 2.57556
              1 2.8481666
              1 3.358101
1862 .
  
```

 rhhwtw12 Region & Household Weight - Wave Twelve - 2006

```

type: numeric (double)
range: [.2510501,3.3128354] units: 1.000e-08
unique values: 23 missing .: 1858/2016

tabulation: Freq. Value
              6 .2510501
  
```

```

5 .41996395
6 .4857251
18 .50205206
14 .55805715
6 .6626179
1 .75310216
11 .7757834
18 .83984737
15 .97135706
13 1.1160073
1 1.2551542
2 1.2598113
13 1.3251087
2 1.4570822
9 1.551418
4 1.6740644
3 1.6796947
2 1.9877266
2 2.2320146
4 2.3272014
2 2.6502175
1 3.3128354
1858 .

```

```
-----
risk1                How much do people risk harming themselves when they drink alcohol once in a whi
-----
```

```

type: numeric (double)
label: risk1

range: [1,9]          units: 1
unique values: 6      missing .: 1079/2016

tabulation: Freq.    Numeric  Label
            248      1      No risk
            367      2      Slight risk
            192      3      Moderate risk
            93       4      Great risk
            36       8      don't know
            1        9      refused
            1079     .

```

```
-----
risk2                How much do people risk harming themselves when they drink alcohol on a regular
-----
```

```

type: numeric (double)
label: risk2

range: [1,9]          units: 1
unique values: 6      missing .: 1079/2016

tabulation: Freq.    Numeric  Label
            42       1      No risk
            184      2      Slight risk
            319      3      Moderate risk
            352      4      Great risk
            39       8      don't know
            1        9      refused
            1079     .

```

```
-----
risk3                How much do people risk harming OTHERS when they drink alcohol once in a while?
-----
```

```

type: numeric (double)
label: risk3

range: [1,9]          units: 1
unique values: 6      missing .: 1079/2016

tabulation: Freq.    Numeric  Label
            184      1      No risk
            397      2      Slight risk
            197      3      Moderate risk
            112      4      Great risk
            46       8      don't know
            1        9      refused

```



```

      1      50
     22     97 R volunteers: Have not
           driven/not been passenger
      6      98 don't know
    101      .

```

rr3 During the past 12 months, how many times has someone in another vehicle INTENTI

```

      type: numeric (double)
      label: rr3, but 5 nonmissing values are not labeled

      range: [0,98]                                    units: 1
unique values: 8                                    missing .: 123/2016

```

```

tabulation: Freq.    Numeric    Label
            1841       0    Never
             33       1
              2       2
              1       5
              1       24
              1       50
              8       97 R volunteers: Have not
                    driven/not been passenger
              6       98 don't know
            123       .

```

rr4 During the past 12 months, how many times has someone in another vehicle INTENTI

```

      type: numeric (double)
      label: rr4, but 4 nonmissing values are not labeled

      range: [0,98]                                    units: 1
unique values: 7                                    missing .: 131/2016

```

```

tabulation: Freq.    Numeric    Label
            1833       0    Never
             32       1
             11       2
              2       3
              2       5
              1       97 R volunteers: Have not
                    driven/not been passenger
              4       98 don't know
            131       .

```

rr5 During the past 12 months, how many times have you shouted, cursed, or made rude

```

      type: numeric (double)
      label: rr5, but 26 nonmissing values are not labeled

      range: [0,98]                                    units: 1
unique values: 29                                   missing .: 132/2016

```

```

tabulation: Freq.    Numeric    Label
            1293       0    Never
             144       1
             142       2
              48       3
              30       4
              45       5
              27       6
               3       7
               1       8
               1       9
              31       10
              20       12
               1       13
               4       15
               1       17
              14       20
               2       24
               5       25
               2       30

```


1633 1 urban

rwgtall Region Weight -- Cummulative

type: numeric (double)
range: [.4753,1.3763] units: .0001
unique values: 6 missing .: 0/2016
tabulation: Freq. Value
336 .4753
361 .7572
323 .8907
318 1.2236
347 1.2986
331 1.3763

rwgtw1 Region Weight -- Wave One -- 2006

type: numeric (double)
range: [.4389,1.7623] units: .0001
unique values: 6 missing .: 1811/2016
tabulation: Freq. Value
37 .4389
35 .7941
36 .8126
38 1.0412
33 1.4037
26 1.7623
1811 .

rwgtw2 Region Weight -- Wave Two -- 2006

type: numeric (double)
range: [.404,1.3969] units: .0001
unique values: 6 missing .: 1812/2016
tabulation: Freq. Value
40 .404
37 .7475
29 1.0038
31 1.2701
34 1.3411
33 1.3969
1812 .

rwgtw3 Region Weight -- Wave Three -- 2006

type: numeric (double)
range: [.4705,1.5818] units: .0001
unique values: 6 missing .: 1820/2016
tabulation: Freq. Value
33 .4705
39 .6814
30 .9323
38 1.1528
28 1.3511
28 1.5818
1820 .

rwgtw4 Region Weight -- Wave Four -- 2006

type: numeric (double)

range: [.5339,1.5921] units: .0001
unique values: 6 missing .: 1861/2016

tabulation: Freq. Value
23 .5339
31 .6779
25 .8848
29 1.1946
25 1.1967
22 1.5921
1861 .

rwgtw5 Region Weight -- Wave Five -- 2006

type: numeric (double)
range: [.4936,1.4483] units: .0001
unique values: 6 missing .: 1854/2016

tabulation: Freq. Value
26 .4936
33 .6656
25 .9247
29 1.2623
24 1.3028
25 1.4483
1854 .

rwgtw6 Region Weight -- Wave Six -- 2006

type: numeric (double)
range: [.4289,1.5425] units: .0001
unique values: 6 missing .: 1859/2016

tabulation: Freq. Value
29 .4289
26 .8187
26 .8617
25 1.2121
28 1.2533
23 1.5425
1859 .

rwgtw7 Region Weight -- Wave Seven -- 2006

type: numeric (double)
range: [.4262,1.6604] units: .0001
unique values: 6 missing .: 1860/2016

tabulation: Freq. Value
29 .4262
31 .7181
19 1.1132
27 1.1152
29 1.2156
21 1.6604
1860 .

rwgtw8 Region Weight -- Wave Eight -- 2006

type: numeric (double)
range: [.6505,1.2546] units: .0001
unique values: 6 missing .: 1860/2016

tabulation: Freq. Value
19 .6505
31 .6823
22 1.0119

31 1.1248
29 1.2156
24 1.2546
1860 .

rwgtw9

Region Weight -- Wave Nine -- 2006

type: numeric (double)
range: [.4975,1.4191] units: .0001
unique values: 6 missing .: 1859/2016
tabulation: Freq. Value
25 .4975
29 .734
32 1.0966
20 1.1202
26 1.1655
25 1.4191
1859 .

rwgtw10

Region Weight -- Wave Ten -- 2006

type: numeric (double)
range: [.4414,1.6728] units: .0001
unique values: 6 missing .: 1860/2016
tabulation: Freq. Value
28 .4414
31 .7181
24 .8813
28 1.2453
27 1.3056
18 1.6728
1860 .

rwgtw11

Region Weight -- Wave Eleven -- 2006

type: numeric (double)
range: [.581,1.5646] units: .0001
unique values: 6 missing .: 1862/2016
tabulation: Freq. Value
21 .581
34 .6141
28 1.0616
20 1.0988
29 1.2
22 1.5646
1862 .

rwgtw12

Region Weight -- Wave Twelve -- 2006

type: numeric (double)
range: [.4814,1.4876] units: .0001
unique values: 6 missing .: 1858/2016
tabulation: Freq. Value
26 .4814
28 .8053
23 .9314
33 1.0701
24 1.2706
24 1.4876
1858 .

sat

How many drinks did you have on Saturday?- total sample

```

type: numeric (double)
label: sat, but 18 nonmissing values are not labeled

range: [0,98]          units: 1
unique values: 19      missing .: 0/2016

```

tabulation:	Freq.	Numeric	Label
	1390	0	
	185	1	
	146	2	
	78	3	
	67	4	
	39	5	
	30	6	
	12	7	
	9	8	
	3	9	
	16	10	
	14	12	
	1	13	
	2	14	
	5	15	
	1	18	
	1	24	
	1	25	
	16	98	DK

```
-----
sat3dk                                     3+ drinks on Saturday (wheel)- Total sample
-----
```

```

type: numeric (double)
label: sat3dk

range: [0,98]          units: 1
unique values: 3      missing .: 0/2016

```

tabulation:	Freq.	Numeric	Label
	1721	0	no/nondrk
	279	1	yes, 3+
	16	98	DK

```
-----
saturday                                   How many drinks did you have on Saturday?
-----
```

```

type: numeric (double)
label: saturday, but 17 nonmissing values are not labeled

range: [0,98]          units: 1
unique values: 19      missing .: 910/2016

```

tabulation:	Freq.	Numeric	Label
	480	0	None
	185	1	
	146	2	
	78	3	
	67	4	
	39	5	
	30	6	
	12	7	
	9	8	
	3	9	
	16	10	
	14	12	
	1	13	
	2	14	
	5	15	
	1	18	
	1	24	
	1	25	
	16	98	don't know
	910	.	

```
-----
sd2                                         What is the highest level of education you have completed?
-----
```

```

type: numeric (double)
label: sd2

range: [1,99]          units: 1
unique values: 16      missing .: 0/2016

```

```

tabulation: Freq.   Numeric   Label
              2           1   No schooling
              23          2   Some elementary school
              43          3   Completed elementary school
             212          4   Some high school/junior high
             487          5   Completed high school
              68          6   Some community college
              19          7   Some technical school
             379          8   Completed community college
              72          9   Completed technical school
             122         10   Some university
             363         11   Completed bachelor's degree
             145         12   Post graduate training:
                   MA,MSc,MLS, etc.
              14         13   Post graduate training: Ph.D.,
                   doctorate
              34         14   Professional degree (law,
                   medicine, dentistry)
              23          98   don't know
              10          99   refused

```

----- What is your religion? -----

```

type: numeric (double)
label: sd3

range: [0,99]          units: 1
unique values: 27      missing .: 0/2016

```

```

tabulation: Freq.   Numeric   Label
              39           0   Other religion
             163           1   Anglican
              28           2   Baptist
               1           3   Born-again Christian
               9           4   Buddhist
             587           5   Roman Catholic
             159           6   Christian
              29           7   Eastern / Greek Orthodox
              28           8   Hindu
              12           9   Jehovah's Witness
              29          10   Jewish
               3          11   Mormon / Latter Day Saints
              32          12   Lutheran
               7          13   Mennonite
              36          14   Muslim / Islam
              14          15   Non-denominational
              21          16   Pentecostal
              46          17   Presbyterian
             223          18   Protestant
               2          19   Salvation Army
               5          20   Sikh
             129          21   United Church
               4          22   Methodist
               4          23   Unitarian
             341          97   No religion/Atheist
              22          98   don't know
              43          99   refused

```

----- How often have you attended religious services in the last twelve months? -----

```

type: numeric (double)
label: sd4, but 68 nonmissing values are not labeled

range: [0,999]          units: 1
unique values: 72      missing .: 64/2016

examples: 0   Never
          1

```



```

range: [1,5] units: 1
unique values: 2 missing .: 1926/2016

tabulation: Freq. Numeric Label
              73      1 Yes
              17      5 No
              1926      .

```

sd7 What is [When you were last employed/Before you retired] your main occupation?

```

type: numeric (double)
label: sd7, but 285 nonmissing values are not labeled

range: [1113,9999] units: 1
unique values: 291 missing .: 159/2016

examples: 2331
           4131
           6115
           8798

```

sd7b The next questions are related to driving. Do you currently have a valid driver'

```

type: numeric (double)
label: sd7b

range: [1,5] units: 1
unique values: 2 missing .: 0/2016

tabulation: Freq. Numeric Label
              1730      1 Yes
              286      5 No

```

sd8 What language do you usually speak in your own home?

```

type: numeric (double)
label: sd8, but 1 nonmissing value is not labeled

range: [0,99] units: 1
unique values: 28 missing .: 0/2016

tabulation: Freq. Numeric Label
              61      0 Other
              34      1 Chinese
              2      2 Croatian
              1      3 Czech
              2      4 Scandinavian
              2      5 Dutch
              1753     6 English
              54      7 French
              3      8 Filipino
              7      9 German
              2     10 Greek
              4     11 Hindi
              2     12 Hungarian
              13     13 Italian
              3     15 Korean
              9     17 Polish
              4     18 Portuguese
              6     19 Punjabi
              6     20 Russian
              2     22 Somali
              11     23 Spanish
              6     24 Tamil
              5     25 Ukrainian
              4     26 Urdu
              2     27 Vietnamese
              6     30 Romanian
              2     98
              10     99 refused

```

sd8a In what country were you born?

```

type: numeric (double)
label: sd8a

range: [0,99]          units: 1
unique values: 23      missing .: 0/2016

```

```

tabulation: Freq.   Numeric  Label
            151      0      Other
            1519     1      Canada
             24      2      China
              4      3      France
             24      4      Germany
              5      5      Greece
              6      6      Guyana
              6      7      Hong Kong
              5      8      Hungary
             32      9      India
             23     10      Italy
             15     11      Jamaica
             18     12      Netherlands / Holland
             10     13      Philippines
             14     14      Poland
             10     15      Portugal
              9     16      Romania
              3     17      Russia
              7     18      Vietnam
              7     19      Sri Lanka
             23     20      United States
             86     21      United Kingdom
             15     99      refused

```

```

-----
sd8b                                     In what year did you first come to Canada to live?
-----

```

```

type: numeric (double)
label: sd8b, but 69 nonmissing values are not labeled

range: [0,9999]       units: 1
unique values: 72     missing .: 1533/2016

examples: 2001
          .
          .
          .

```

```

-----
sd9a                                     To what ethnic or cultural group did you, or your ancestors belong on first comi
-----

```

```

type: numeric (double)
label: sd9a

range: [0,99]          units: 1
unique values: 42      missing .: 0/2016

```

```

tabulation: Freq.   Numeric  Label
            110      0      Other
              1      1      Australian/NZ
              5      2      Austrian
              2      4      Bangladesh
             14      5      Black/African
             689     6      British
             48      7      Chinese
             17      8      Yugoslavian
              6      9      Czech/Slovakian
             31     10      Scandinavian
             57     11      Dutch/Netherlands
              1     13      Ethiopian
            162     14      French
            122     15      German
             11     16      Greek
              4     17      Guyanese
             14     19      Hungarian
            199     20      Irish
             89     21      Italian
             40     22      Indian

```


range: [0,1] units: 1
unique values: 2 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	1597	0	Non-smoker/Formal smoker
	419	1	Current smoker

sstatus3 Smoking status (3cats)

type: numeric (double)
label: sstatus3

range: [1,3] units: 1
unique values: 3 missing .: 6/2016

tabulation:	Freq.	Numeric	Label
	410	1	Current
	600	2	Former
	1000	3	Never 100cigs
	6	.	

sstatus4 Smoking status (4 cats)

type: numeric (double)
label: sstatus4

range: [1,4] units: 1
unique values: 4 missing .: 6/2016

tabulation:	Freq.	Numeric	Label
	325	1	Current daily
	85	2	Current nondaily
	600	3	Former
	1000	4	Never 100 cigs
	6	.	

sstatus5 Smoking status (5 cats)

type: numeric (double)
label: sstatus5

range: [1,5] units: 1
unique values: 5 missing .: 8/2016

tabulation:	Freq.	Numeric	Label
	325	1	Current daily
	85	2	Current nondaily
	524	3	Former daily
	74	4	Former nondaily
	1000	5	Never 100 cigs
	8	.	

sun How many drinks did you have on Sunday? - total sample

type: numeric (double)
label: sun, but 12 nonmissing values are not labeled

range: [0,98] units: 1
unique values: 13 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	1542	0	
	212	1	
	117	2	
	59	3	
	25	4	
	14	5	
	18	6	
	5	8	
	6	10	
	2	15	

```

      1      24
      1      25
      14     98 DK

```

sun3dk 3+ drinks on Sunday (wheel)- Total sample

```

      type: numeric (double)
      label: sun3dk

      range: [0,98]           units: 1
unique values: 3             missing .: 0/2016

      tabulation: Freq.   Numeric   Label
                  1871     0       no/nondrk
                  131     1       yes, 3+
                  14      98      DK

```

sunday How many drinks did you have on Sunday?

```

      type: numeric (double)
      label: sunday, but 11 nonmissing values are not labeled

      range: [0,98]           units: 1
unique values: 13           missing .: 910/2016

      tabulation: Freq.   Numeric   Label
                  632     0       None
                  212     1
                  117     2
                  59      3
                  25      4
                  14      5
                  18      6
                  5       8
                  6       10
                  2       15
                  1       24
                  1       25
                  14     98   don't know
                  910     .

```

tcl First, I'd like to begin with some questions about cigarette smoking. At the pre

```

      type: numeric (double)
      label: tcl

      range: [1,8]           units: 1
unique values: 4           missing .: 0/2016

      tabulation: Freq.   Numeric   Label
                  325     1       Daily
                  104     3       Occasionally
                  1586    5       Not At All
                  1       8       don't know

```

tc2 [less than daily smoker] Have you smoked at least 100 cigarettes in your life?

```

      type: numeric (double)
      label: tc2

      range: [1,8]           units: 1
unique values: 3           missing .: 325/2016

      tabulation: Freq.   Numeric   Label
                  686     1       Yes
                  1000    5       No
                  5       8       don't know
                  325     .

```

tc3 [smoked 100+] Have you ever smoked cigarettes daily?

```

-----
      type: numeric (double)
      label: tc3

      range: [1,8]                units: 1
unique values: 3                missing .: 1330/2016

      tabulation: Freq.   Numeric   Label
                  593       1       Yes
                  91        5       No
                  2         8       don't know
                  1330       .

```

```

-----
tc4                                [daily smokers] How old were you when you first started smoking daily?
-----

```

```

      type: numeric (double)
      label: tc4, but 37 nonmissing values are not labeled

      range: [2,98]              units: 1
unique values: 38              missing .: 1097/2016

      tabulation: Freq.   Numeric   Label
                  1        2
                  2        5
                  1        7
                  2        8
                  3        9
                  7       10
                  6       11
                  40      12
                  43      13
                  97      14
                  105     15
                  157     16
                  85      17
                  114     18
                  55      19
                  48      20
                  28      21
                  30      22
                  11      23
                  9       24
                  22      25
                  3       26
                  3       27
                  7       28
                  3       29
                  5       30
                  1       31
                  1       32
                  3       35
                  1       36
                  1       37
                  1       38
                  1       41
                  2       43
                  1       52
                  1       53
                  1       60
                  18      98   don't know
                  1097   .

```

```

-----
tc5                                [smoked 100+] How long ago was it that you last smoked: was it less than one wee
-----

```

```

      type: numeric (double)
      label: tc5

      range: [0,5]                units: 1
unique values: 6                missing .: 1330/2016

      tabulation: Freq.   Numeric   Label
                  62       0       Less than one week
                  24       1       More than one week but less than
                                 a month

```

```

41      2  1 to 6 months
12      3  7 to 11 months
90      4  1 to 5 years
457     5  More than 5 years
1330    .

```

tc6 [daily smokers] How many cigarettes do you usually smoke each day?

```

type: numeric (double)
label: tc6, but 27 nonmissing values are not labeled

range: [1,98]          units: 1
unique values: 28      missing .: 1691/2016

```

```

tabulation: Freq.  Numeric  Label
            4         1
            2         2
            7         3
            4         4
           14         5
            9         6
            8         7
            7         8
           47        10
            1        11
           35        12
            6        13
            3        14
           24        15
            5        17
            4        18
           53        20
            2        22
            1        23
            2        24
           66        25
            5        30
            5        35
            1        37
            2        40
            1        50
            2        60
            5        98  don't know
          1691      .

```

tc6r how many cigarettes do you usually smoke each day (current smokers)?

```

type: numeric (double)
label: tc6r, but 27 nonmissing values are not labeled

range: [0,999]        units: 1
unique values: 30     missing .: 6/2016

```

```

tabulation: Freq.  Numeric  Label
            85         0  less than one
            4         1
            2         2
            7         3
            4         4
           14         5
            9         6
            8         7
            7         8
           47        10
            1        11
           35        12
            6        13
            3        14
           24        15
            5        17
            4        18
           53        20
            2        22
            1        23
            2        24

```

```

        66      25
        5       30
        5       35
        1       37
        2       40
        1       50
        2       60
        5       98 DK
    1600      999 nonsmoker
        6       .

```

tc7 [daily smokers] How soon after you wake up do you usually smoke your first cigar

```

    type: numeric (double)
    label: tc7

    range: [1,9]          units: 1
unique values: 6          missing .: 1691/2016

    tabulation: Freq.   Numeric   Label
                81      1   Within 5 minutes
                112     3   6 to 30 minutes
                56      5   31 to 60 minutes
                74      7   After 60 minutes
                 1      8   don't know
                 1      9   refused
                1691     .

```

tc8 [daily & occasional] In the past 12 months, how many times have you made a serio

```

    type: numeric (double)
    label: tc8, but 10 nonmissing values are not labeled

    range: [0,99]        units: 1
unique values: 14        missing .: 1616/2016

    tabulation: Freq.   Numeric   Label
                230     0   No attempts
                 66      1
                 58      2
                 17      3
                  4      4
                  6      5
                  1      6
                  2      8
                  1     10
                  3     12
                  1     20
                  2     97 97 or more
                  8     98 don't know
                  1     99 refused
                1616     .

```

tc9 [daily & occasional] Are you intending to quit smoking in the next SIX MONTHS?

```

    type: numeric (double)
    label: tc9

    range: [1,9]          units: 1
unique values: 4          missing .: 1616/2016

    tabulation: Freq.   Numeric   Label
                199      1   Yes
                178      5   No
                 21      8   don't know
                  2      9   refused
                1616     .

```

tc10 [daily & occasional] Are you intending to quit in the next THIRTY DAYS?

```

    type: numeric (double)

```

label: tc10
 range: [1,9] units: 1
 unique values: 4 missing .: 1817/2016

tabulation:	Freq.	Numeric	Label
	84	1	Yes
	101	5	No
	13	8	don't know
	1	9	refused
	1817	.	

 tc11 On how many of the last 30 days did you smoke one or more cigars or cigarillos?

type: numeric (double)
 label: tc11, but 13 nonmissing values are not labeled
 range: [0,99] units: 1
 unique values: 16 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	1924	0	None
	34	1	
	11	2	
	6	3	
	5	4	
	11	5	
	1	6	
	1	7	
	1	8	
	4	10	
	1	14	
	1	20	
	2	24	
	9	30	
	4	98	don't know
	1	99	refused

 tc12 In the past 12 months, how many times have you seen a doctor?

type: numeric (double)
 label: tc12, but 22 nonmissing values are not labeled
 range: [0,99] units: 1
 unique values: 26 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	278	0	No visits
	499	1	
	398	2	
	211	3	
	166	4	
	85	5	
	91	6	
	17	7	
	23	8	
	5	9	
	45	10	
	2	11	
	70	12	
	1	14	
	13	15	
	2	16	
	3	18	
	22	20	
	3	24	
	7	25	
	6	30	
	3	50	
	1	52	
	1	97	97 or more
	61	98	don't know
	3	99	refused

tcl2a

Did the doctor ask you if you smoke cigarettes?

```

-----
      type: numeric (double)
      label: tcl2a

      range: [1,8]                units: 1
unique values: 3                  missing .: 342/2016

      tabulation: Freq.  Numeric  Label
                  712      1     Yes
                  935      5     No
                  27       8     don't know
                  342      .

```

tcl3 [current smokers] Has a doctor advised you to quit smoking in the past 12 months

```

-----
      type: numeric (double)
      label: tcl3

      range: [1,8]                units: 1
unique values: 3                  missing .: 1696/2016

      tabulation: Freq.  Numeric  Label
                  181      1     Yes
                  134      5     No
                   5       8     don't know
                  1696      .

```

thur How many drinks did you have on Thursday?- total sample

```

-----
      type: numeric (double)
      label: thur, but 11 nonmissing values are not labeled

      range: [0,98]              units: 1
unique values: 12               missing .: 0/2016

      tabulation: Freq.  Numeric  Label
                  1727      0
                  137       1
                   64       2
                   32       3
                   18       4
                    7       5
                    4       6
                    3       7
                    7       8
                    2      10
                    1      12
                   14      98  DK

```

thur3dk 3+ drinks on Thursday (wheel)- Total sample

```

-----
      type: numeric (double)
      label: thur3dk

      range: [0,98]              units: 1
unique values: 3                 missing .: 0/2016

      tabulation: Freq.  Numeric  Label
                  1928      0  no/nondrk
                   74       1  yes, 3+
                   14       98  DK

```

thursday How many drinks did you have on Thursday?

```

-----
      type: numeric (double)
      label: thursday, but 10 nonmissing values are not labeled

      range: [0,98]              units: 1
unique values: 12               missing .: 910/2016

```

```

tabulation: Freq.  Numeric  Label
            817      0      None
            137      1
            64       2
            32       3
            18       4
            7        5
            4        6
            3        7
            7        8
            2       10
            1       12
            14      98  don't know
            910      .

```

tob12m Currently smoking: past 12 months

```

type: numeric (double)
label: tob12m

range: [0,9]          units: 1
unique values: 3      missing .: 0/2016

```

```

tabulation: Freq.  Numeric  Label
            1600    0      no
            410     1      yes
            6       9      DK/Ref

```

tohar The Centre for Addiction and Mental Health is seeking current daily smokers, who

```

type: numeric (double)
label: tohar

range: [1,99]        units: 1
unique values: 2      missing .: 1862/2016

```

```

tabulation: Freq.  Numeric  Label
            47     1      Yes, gives name and address
            107    99     No, refuses
            1862   .

```

toronto Toronto vs. Rest Ontario

```

type: numeric (float)
label: ltoronto

range: [0,1]         units: 1
unique values: 2      missing .: 0/2016

```

```

tabulation: Freq.  Numeric  Label
            1669    0      non-toronto
            347     1      toronto

```

tos1 [occasional smokers] On those days that you do smoke, about how many cigarettes

```

type: numeric (double)
label: tos1, but 12 nonmissing values are not labeled

range: [1,98]        units: 1
unique values: 13     missing .: 1941/2016

```

```

tabulation: Freq.  Numeric  Label
            12     1
            19     2
            11     3
            4      4
            8      5
            5      6
            2      7
            1      8

```

```

        6      10
        1      15
        2      20
        2      25
        2      98 don't know
1941      .

```

 tos2 [occasional smokers] On how many of the last 30 days did you smoke one or more c

```

type: numeric (double)
label: tos2, but 15 nonmissing values are not labeled

range: [0,98] units: 1
unique values: 17 missing .: 1941/2016

```

```

tabulation: Freq.   Numeric   Label
             1         0   None
             6         1
             5         2
             6         3
             3         4
            11         5
             1         6
             2         7
             1         8
             8        10
             6        15
             1        18
             3        20
             1        24
             3        25
             9        30
             8        98 don't know
1941      .

```

 tp1 [RANDOM1=2] Do you think that taxes on cigarettes should be increased, decreased

```

type: numeric (double)
label: tp1

range: [1,9] units: 1
unique values: 5 missing .: 1039/2016

```

```

tabulation: Freq.   Numeric   Label
             377      1   Increased
             195      3   Decreased
             331      5   Remain the same
             73       8   don't know
              1       9   refused
            1039      .

```

 tp4 [RANDOM1=2] Stores convicted of selling tobacco to young people under 19 years o

```

type: numeric (double)
label: tp4

range: [1,9] units: 1
unique values: 6 missing .: 1039/2016

```

```

tabulation: Freq.   Numeric   Label
             674      1   Strongly agree
             158      3   Somewhat agree
             69       5   Somewhat disagree
             49       7   Strongly disagree
             25       8   don't know
              2       9   refused
            1039      .

```

 tp15 [RANDOM1=1] There should be a law that says parents can not smoke inside their h

```

type: numeric (double)

```

label: tp15
range: [1,8] units: 1
unique values: 5 missing .: 1040/2016

tabulation:	Freq.	Numeric	Label
	512	1	Strongly agree
	142	3	Somewhat agree
	93	5	Somewhat disagree
	182	7	Strongly disagree
	47	8	don't know
	1040	.	

tp16 [RANDOM1=1] There should be a law that says parents can not smoke inside their c

type: numeric (double)
label: tp16
range: [1,9] units: 1
unique values: 6 missing .: 1040/2016

tabulation:	Freq.	Numeric	Label
	625	1	Strongly agree
	116	3	Somewhat agree
	83	5	Somewhat disagree
	122	7	Strongly disagree
	29	8	don't know
	1	9	refused
	1040	.	

tp26a The next questions are about smoking in the work place. First, where do you work

type: numeric (double)
label: tp26a
range: [0,8] units: 1
unique values: 5 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	593	0	Do not work
	165	1	Mainly at home
	1021	2	Mainly indoors other than home
	210	3	Mainly outdoors
	27	8	don't know

tp27 Which of the following statements describe the policy on smoking where you work?

type: numeric (double)
label: tp27
range: [1,8] units: 1
unique values: 5 missing .: 1376/2016

tabulation:	Freq.	Numeric	Label
	17	1	Smoking is allowed anywhere
	30	2	There are smoking areas indoors
	463	3	Smoking is only allowed outside
	125	4	Smoking is not allowed at all
	5	8	don't know
	1376	.	

tp30 [RANDOM1=1] Including yourself, how many people smoke cigarettes, cigars, cigari

type: numeric (double)
label: tp30, but 6 nonmissing values are not labeled
range: [0,98] units: 1
unique values: 8 missing .: 1040/2016

tabulation:	Freq.	Numeric	Label
	799	0	No one smokes any tobacco inside


```

type: numeric (double)
label: tp34

range: [1,8]          units: 1
unique values: 5      missing .: 1040/2016

```

Freq.	Numeric	Label
596	1	Should not be allowed in any section
252	2	Only in enclosed sections vented to outdoors
85	3	Only in a smoking section
9	4	Should be allowed in all sections
34	8	don't know
1040	.	

tp35 [RANDOM1=2] Which of the following comes closest to your view of how we should t

```

type: numeric (double)
label: tp35

range: [1,9]          units: 1
unique values: 5      missing .: 1039/2016

```

Freq.	Numeric	Label
384	1	Sold in a number of different places, AS THEY ARE NOW
249	2	Sold in government owned stores
296	3	Should not be sold at all
47	8	don't know
1	9	refused
1039	.	

tp36 [RANDOM1=1] How often during the past 12 months did you go to a restaurant? This

```

type: numeric (double)
label: tp36

range: [1,8]          units: 1
unique values: 6      missing .: 1040/2016

```

Freq.	Numeric	Label
121	1	More than once a week
200	2	Once a week
381	3	One to three times a month
182	4	Less than once a month
73	5	Never
19	8	don't know
1040	.	

tp37 [RANDOM1=2] In stores, tobacco products should be kept under the counter so that

```

type: numeric (double)
label: tp37

range: [1,9]          units: 1
unique values: 6      missing .: 1039/2016

```

Freq.	Numeric	Label
623	1	Strongly agree
167	3	Somewhat agree
65	5	Somewhat disagree
92	7	Strongly disagree
29	8	don't know
1	9	refused
1039	.	

tp38 [RANDOM1=2] Friends and family who supply tobacco to young people under 19 years

```

type: numeric (double)
label: tp38

range: [1,9]          units: 1
unique values: 6      missing .: 1039/2016

```

```

tabulation: Freq.   Numeric  Label
             581       1  Strongly agree
             196       3  Somewhat agree
             103       5  Somewhat disagree
              67       7  Strongly disagree
              28       8  don't know
               2       9  refused
            1039       .

```

tp42 [RANDOM1=2] The Ontario government should sue tobacco companies for health care

```

type: numeric (double)
label: tp42

range: [1,8]          units: 1
unique values: 5      missing .: 1039/2016

```

```

tabulation: Freq.   Numeric  Label
             335       1  Strongly agree
             208       3  Somewhat agree
             189       5  Somewhat disagree
             210       7  Strongly disagree
              35       8  don't know
            1039       .

```

tp44 [RANDOM1=2] The Ontario government should sue tobacco companies for the taxes lo

```

type: numeric (double)
label: tp44

range: [1,9]          units: 1
unique values: 6      missing .: 1039/2016

```

```

tabulation: Freq.   Numeric  Label
             280       1  Strongly agree
             172       3  Somewhat agree
             185       5  Somewhat disagree
             253       7  Strongly disagree
              85       8  don't know
               2       9  refused
            1039       .

```

tp46 [RANDOM1=2] When it comes to health problems smokers have because of their smoki

```

type: numeric (double)
label: tp46

range: [1,8]          units: 1
unique values: 5      missing .: 1039/2016

```

```

tabulation: Freq.   Numeric  Label
             61       1  Totally responsible
             149       3  Mostly responsible
             542       5  Somewhat responsible
             204       7  Not at all responsible
              21       8  don't know
            1039       .

```

tp49 [RANDOM1=2] Tobacco companies should be fined by the government for the money th

```

type: numeric (double)
label: tp49

range: [1,9]          units: 1

```

unique values: 6 missing .: 1039/2016

tabulation:	Freq.	Numeric	Label
	446	1	Strongly agree
	131	3	Somewhat agree
	147	5	Somewhat disagree
	206	7	Strongly disagree
	46	8	don't know
	1	9	refused
	1039	.	

tp51 [RANDOM1=1] Smoking should not be allowed in casinos.

type: numeric (double)
label: tp51
range: [1,9] units: 1
unique values: 6 missing .: 1040/2016

tabulation:	Freq.	Numeric	Label
	549	1	Strongly agree
	136	3	Somewhat agree
	106	5	Somewhat disagree
	87	7	Strongly disagree
	96	8	don't know
	2	9	refused
	1040	.	

tp52 [RANDOM1=1] Smoking should not be allowed in bingo halls.

type: numeric (double)
label: tp52
range: [1,9] units: 1
unique values: 6 missing .: 1040/2016

tabulation:	Freq.	Numeric	Label
	567	1	Strongly agree
	142	3	Somewhat agree
	95	5	Somewhat disagree
	73	7	Strongly disagree
	98	8	don't know
	1	9	refused
	1040	.	

tp53 [RANDOM1=1] Smoking should not be allowed indoors in multi-unit dwellings with s

type: numeric (double)
label: tp53
range: [1,9] units: 1
unique values: 6 missing .: 1040/2016

tabulation:	Freq.	Numeric	Label
	548	1	Strongly agree
	142	3	Somewhat agree
	88	5	Somewhat disagree
	141	7	Strongly disagree
	56	8	don't know
	1	9	refused
	1040	.	

tp54 [RANDOM1=2] Movies that show characters smoking should be rated at least a PG or

type: numeric (double)
label: tp54
range: [1,9] units: 1
unique values: 6 missing .: 1039/2016

tabulation:	Freq.	Numeric	Label
-------------	-------	---------	-------

382	1	Strongly agree
276	3	Somewhat agree
122	5	Somewhat disagree
129	7	Strongly disagree
65	8	don't know
3	9	refused
1039	.	

 tp57 [RANDOM1=2] In the last 30 days, have you been to a convenience store, corner st

```

type: numeric (double)
label: tp57

range: [1,8]          units: 1
unique values: 3      missing .: 102/2016

tabulation: Freq.   Numeric  Label
            1696     1      Yes
            217     5      No
            1       8      don't know
            102     .

```

 tp58 [RANDOM1=2] In the last 30 days, how often have you noticed cigarette packs or o

```

type: numeric (double)
label: tp58

range: [1,8]          units: 1
unique values: 6      missing .: 320/2016

tabulation: Freq.   Numeric  Label
            136     1      Never
            147     2      Rarely
            210     3      Sometimes
            214     4      Often
            956     5      Always
            33      8      don't know
            320     .

```

 tp59 [RANDOM1=2] In the last 30 days, how often have you noticed displays of cigarett

```

type: numeric (double)
label: tp59

range: [1,8]          units: 1
unique values: 6      missing .: 320/2016

tabulation: Freq.   Numeric  Label
            974     1      Never
            271     2      Rarely
            176     3      Sometimes
            93      4      Often
            143     5      Always
            39      8      don't know
            320     .

```

 tp62 [RANDOM1=2] In the last 30 days, how often have you noticed special price offers

```

type: numeric (double)
label: tp62

range: [1,8]          units: 1
unique values: 6      missing .: 1175/2016

tabulation: Freq.   Numeric  Label
            520     1      Never
            118     2      Rarely
            73      3      Sometimes
            54      4      Often
            48      5      Always
            28      8      don't know

```

1175 .

tp63 [RANDOM1=2] In the last 30 days, how often have you noticed special price offers

type: numeric (double)
label: tp63
range: [1,8] units: 1
unique values: 6 missing .: 1175/2016
tabulation: Freq. Numeric Label
505 1 Never
118 2 Rarely
91 3 Sometimes
71 4 Often
43 5 Always
13 8 don't know
1175 .

tp64 [RANDOM1=1] Smoking should not be allowed on restaurant or bar patios. Do you st

type: numeric (double)
label: tp64
range: [1,9] units: 1
unique values: 6 missing .: 103/2016
tabulation: Freq. Numeric Label
902 1 Strongly agree
306 3 Somewhat agree
313 5 Somewhat disagree
316 7 Strongly disagree
73 8 don't know
3 9 refused
103 .

tp65 [RANDOM1=1] Some people feel that the sale of cigarettes should be banned while

type: numeric (double)
label: tp65
range: [1,8] units: 1
unique values: 4 missing .: 1040/2016
tabulation: Freq. Numeric Label
157 1 Stopped as soon as possible
300 3 Phased out over five to ten
years
434 5 Kept the same as it is now
85 8 don't know
1040 .

tp66 [RANDOM1=1] There should be a law banning indoor smoking in psychiatric hospital

type: numeric (double)
label: tp66
range: [1,9] units: 1
unique values: 6 missing .: 103/2016
tabulation: Freq. Numeric Label
1219 1 Strongly agree
261 3 Somewhat agree
158 5 Somewhat disagree
161 7 Strongly disagree
113 8 don't know
1 9 refused
103 .

tq1 Many communities offer help to smokers who want to quit. Please tell me if, in t

```

1945      0 no/nondrk
  58      1 yes, 3+
  13      98 DK

```

tuesday How many drinks did you have on Tuesday?

```

type: numeric (double)
label: tuesday, but 10 nonmissing values are not labeled

range: [0,98]          units: 1
unique values: 12      missing .: 910/2016

```

```

tabulation: Freq.   Numeric   Label
            814      0      None
            140      1
            81       2
            25       3
             8       4
             7       5
             8       6
             1       7
             3       8
             1       9
             5      10
            13      98 don't know
            910      .

```

unhltd Sum of physically and mentally unheathy days - past 30 days

```

type: numeric (double)

range: [0,30]          units: 1
unique values: 30      missing .: 89/2016

```

```

tabulation: Freq.   Value
            898      0
            121      1
            210      2
            117      3
             86      4
             63      5
             38      6
             42      7
             25      8
             20      9
             43     10
              9     11
             14     12
              3     13
             18     14
             18     15
              6     16
              6     17
              4     18
              4     19
             22     20
              4     21
              6     22
              3     23
              1     24
             13     25
              1     27
              2     28
              3     29
            127     30
             89      .

```

unhltd Mentally unhealthy days - past 30 days

```

type: numeric (double)
label: unhltd, but 22 nonmissing values are not labeled

range: [0,99]          units: 1

```

unique values: 24

missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	1270	0	
	130	1	
	175	2	
	71	3	
	47	4	
	72	5	
	10	6	
	22	7	
	6	8	
	45	10	
	1	12	
	11	14	
	26	15	
	1	16	
	1	18	
	21	20	
	1	21	
	7	25	
	1	27	
	1	28	
	1	29	
	43	30	
	50	98	DK
	3	99	Ref

unhltpd

Physically unhealthy days- past 30 days

type: numeric (double)

label: unhltpd, but 23 nonmissing values are not labeled

range: [0,99]
unique values: 25

units: 1
missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	1228	0	
	142	1	
	168	2	
	71	3	
	59	4	
	44	5	
	11	6	
	45	7	
	7	8	
	26	10	
	3	12	
	1	13	
	13	14	
	22	15	
	1	17	
	1	18	
	21	20	
	5	21	
	1	22	
	4	25	
	1	28	
	1	29	
	85	30	
	54	98	DK
	2	99	Ref

wave

Survey Identification

type: numeric (double)

label: wave

range: [1,12]
unique values: 12

units: 1
missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	205	1	Jan/06
	204	2	Feb/06
	196	3	March/06

155 4 April/06
 162 5 May/06
 157 6 June/06
 156 7 July/06
 156 8 Aug/06
 157 9 Sept/06
 156 10 Oct/06
 154 11 Nov/06
 158 12 Dec/06

 wed How many drinks did you have on Wednesday? - total sample

type: numeric (double)
 label: wed, but 12 nonmissing values are not labeled
 range: [0,99] units: 1
 unique values: 14 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	1695	0	
	145	1	
	85	2	
	35	3	
	13	4	
	11	5	
	4	6	
	1	7	
	2	8	
	1	10	
	1	11	
	1	12	
	21	98	DK
	1	99	REF

 wed3dk 3+ drinks on Wed (wheel)- Total sample

type: numeric (double)
 label: wed3dk
 range: [0,98] units: 1
 unique values: 3 missing .: 0/2016

tabulation:	Freq.	Numeric	Label
	1925	0	no/nondrk
	69	1	yes, 3+
	22	98	DK

 wednesday How many drinks did you have on Wednesday?

type: numeric (double)
 label: wednesday, but 11 nonmissing values are not labeled
 range: [0,99] units: 1
 unique values: 14 missing .: 909/2016

tabulation:	Freq.	Numeric	Label
	786	0	None
	145	1	
	85	2	
	35	3	
	13	4	
	11	5	
	4	6	
	1	7	
	2	8	
	1	10	
	1	11	
	1	12	
	21	98	don't know
	1	99	refused
	909	.	

```

wheeldat (unlabeled)
-----
      type: string (str8)
unique values: 290          missing "": 0/2016
examples:  ""
           "01052006"
           "04152006"
           "08272006"
warning:  variable has leading and trailing blanks

```

```

wkly15 Weekly 15+ drinks - Total sample - from qfvol
-----
      type: numeric (double)
label:  wkly15
range:  [0,1]          units: 1
unique values: 2      missing .: 37/2016
tabulation:
  Freq.   Numeric   Label
    1905         0   no
     74         1   yes
     37         .

```

```

xfactor (unlabeled)
-----
      type: numeric (double)
range:  [3729.2777,3729.2777]  units: 1
unique values: 1      missing .: 0/2016
tabulation:
  Freq.   Value
    2016 3729.2777

```

```

xwght final expansion (population) weight: fwght X xfactor
-----
      type: numeric (double)
range:  [608.06087,18706.276]  units: 1.000e-06
unique values: 206      missing .: 0/2016
mean: 3751.2
std. dev: 2454.98
percentiles:
  10%    25%    50%    75%    90%
 1360.21 1956.31 3131.06 5018.87 6710.83

```

```

yearint Year Of Interview <yyyy>
-----
      type: numeric (double)
range:  [2006,2006]          units: 1
unique values: 1      missing .: 0/2016
tabulation:
  Freq.   Value
    2016 2006

```