

CAMH MONITOR



TECHNICAL GUIDE



2007

CAMH Monitor
2007
TECHNICAL GUIDE

Anca Ialomiteanu

Edward M. Adlaf

2008

Table of Contents

1. Background.....	1
1.1. Major Differences Between CAMH Monitor and Earlier Surveys	3
2. CAMH Monitor Sample Design	3
3. Data Collection and Quality	4
3.1 Questionnaire Content and Design	4
3.2 Questionnaire Pretesting and Interviewing.....	4
3.3 Methodological and Special Studies.....	5
3.4 Respondent Evaluation	5
3.5 Data Limitations	6
3.6 Participation	6
3.7 Characteristics of the CM 2007 Sample	8
3.8 Sample Evaluation	10
4. Data Weighting and Analysis	11
4.1 Data Weighting	11
4.2 Guidelines for Analysis and Release	12
4.3 Reliability and Suppression	13
5. References.....	15
Appendix A: Summary of ARF and CAMH Adult Population Surveys	20
Appendix B: Experimental/ Special Studies.....	24
Appendix C: 2007 CAMH Monitor Questionnaire	26
Appendix D: Derived Variables	75
Appendix E: Data Codebook	106

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 2007 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 2007, this area of research represents 22 surveys conducted since 1977, making this project the longest ongoing study of adult drug use in Canada (see Table 1).

Suggested Citation:

Ialomiteanu, A & Adlaf, E.M. (2008) *CAMH Monitor 2007: Technical Guide*. Toronto, Centre for Addiction and Mental Health.
[electronic document; available: http://www.camh.net/Research/camh_monitor.html]

Table 1. ARF/ CAMH - Ontario Adult Population Surveys, 1977-2006

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	(S. 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, Ivis, Bondy et al., 1997; Adlaf, Ivis, Ialomiteanu, Walsh, & Bondy, 1997)
1997	ODM	Telephone	ISR	Consumption; Opinion	(Adlaf, Ivis, & Ialomiteanu, 1998; Adlaf, Ivis, Ialomiteanu et al., 1998)
1998	ODM	Telephone	ISR	Consumption; Opinion	(Adlaf, Paglia, & Ialomiteanu, 1999; Adlaf, Paglia, Ivis, & Ialomiteanu, 1999)
1999	CM	Telephone	ISR	Consumption; Opinion	(Adlaf & Ialomiteanu, 2001a; Adlaf, Ialomiteanu, & Paglia, 2000)
2000	CM	Telephone	ISR	Consumption; Opinion	(Adlaf & Ialomiteanu, 2001b; Adlaf, Ialomiteanu, & Paglia, 2001)
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	(Adlaf, Ialomiteanu, & Rehm, 2008; Ialomiteanu & Adlaf, 2006)
2006	CM	Telephone	ISR	Consumption; Opinion	(Ialomiteanu & Adlaf, 2007)

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 from earlier surveys, exceeding 2,000 interviews each year.

See Appendix A for details of earlier surveys.

2. CAMH Monitor Sample Design

The 1996 to 2007 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). Between 1996 and 2005 the sample size exceeded 2,400 each year. In 2006, the usual monthly allocation of 200 respondents was reduced to 150 beginning in April. In 2007, the monthly allocation varied between 149 and 174 completions. 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 ATI 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 (9,923,991 individuals) (see Table 5a).

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	519, 905
Central East	Simcoe; York; Haliburton; Peterborough; Peel; Victoria; Northumberland; Durham	705, 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, **2,005** respondents completed the interview in 2007. Two CATI interviews were employed: Panel A represents interviews with **1,000** respondents interviewed January through June; while Panel B represents interviews with **1,005** 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 2007 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 2007; 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 **26.2** minutes (range 9-76 min.; median 25 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.

CM 2007 contained: a special section on driving and road-rage in Panel A (items **dr1** to **dr5**, **dd3**, **dd4**, **rr1** to **rr8**), a pilot study on the use of pain relievers in Panel B (items **pr1a** to **pr7**) and a follow-up “case vignettes” study on the public perception of clinical depression and schizophrenia, and the issue of social distance or stigma (items **recd1** – **sds4**). These vignettes were initially asked in 2001 and repeated in 2004. An experiment was also imbedded in the vignettes study. Respondents were randomly assigned so that half of the sample received the “depression” vignettes first, followed by the “schizophrenia” vignettes, whereas the other half received these questions in the reverse order..

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-five per cent of respondents found the interview “too long” or “somewhat long” (significantly lower than the 67% in 2005 and down from the 58% in 2006), and only 9% said the interview was “somewhat” or “much too difficult” (down from 13% in 2005 and similar to the 9% in 2006). As well, about 18% said they found some questions confusing or unclear (similar to the 17% in 2006).

When asked which survey questions were confusing, the most common answers included items about mental health and depression or schizophrenia; 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 28% said there were questions that they understood, but still found difficult to answer (lower than the 32% found in 2005, but higher than the 23% in 2006). The most frequently cited drug use questions; alcohol use questions; mental health and depression or schizophrenia 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. Statistics Canada, using their Residential Telephone Service Survey (RTSS), estimates that less than two percent of private households in Ontario do not have a telephone (Statistics Canada, 2005). As well, conventional household surveys are limited to those residing in conventional households and are not intended as a sample of all possible adults. Thus, those in prisons, hospitals, military establishments, and, as well, transient populations such as the homeless, are not included. These excluded groups often contain an especially large number of drug users and heavy drinkers (Rossi, 1989). However, the bias caused by such noncoverage depends upon firstly, the difference in drug use between those surveyed and those not surveyed, and secondly, the size of the group missed (Groves & Couper, 1998). Thus, even if rates of drug use are substantially higher in the excluded group than are those in the sampled group, if the size of the excluded group is small relative to the total population the bias is usually minimal (Kandel, 1991; Trinkoff, Ritter, & Anthony, 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, Haaga, & Richards, 1993; Turner, Lessler, & Gfroefler, 1992). Moreover, although these biases influence alcohol and drug use estimates at a single point in time, they should have less impact on estimating trends as long as underreporting remains constant. If this is the case, estimates of change should remain unbiased and valid.

3.6 Participation

Of the 5,135 selected telephone numbers (of which 3,677 were known to be eligible or estimated to be eligible), **2,005** respondents participated, representing an effective response rate of **53%** (monthly response rates varied from 46% to 60%) (Table 3). This response rate is lower than the response rate found in 2006 (61%). This decline in response rates in the past decade is common for other high quality surveys. The most recent Canadian survey, the CAS (Canadian Addiction Survey) conducted in 2004, obtained an overall response rate of 47% (Adlaf, Begin, & Sawka, 2005). The BRFSS, the largest Health Risk Survey conducted in the US by the CDC, obtained a medium state overall response rate in 2004 of 41.2% (22.0% - 63.4%) (Centers for Disease Control and Prevention, 2005). Also, 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, Presser, & Singer, 2005).

Table 3. CM 2007 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	A	A	A	B	B	B	B	B	B	A-B
Begin fieldwork	1/02	2/01	3/01	4/02	5/01	6/02	7/03	8/01	9/01	10/01	11/01	12/02	1/02
End fieldwork	1/31	2/28	3/31	4/30	5/31	6/30	7/31	8/31	9/30	10/31	11/29	12/30	12/30
Total units (1)	364	416	401	416	430	447	426	429	446	467	451	442	5135
Resolved [Eligibility known] (2)	353	396	388	402	421	440	416	417	427	454	432	426	4972
In scope [Eligible] (4)	280	287	290	302	328	316	320	316	313	309	324	292	3677
Respondents (6)	172	168	168	169	174	149	173	164	160	167	170	171	2005
Refusal conversions (11)													
Other Rs (12)													
Non-respondents (7)	108	119	122	133	154	167	147	152	153	142	154	121	1672
Refusals (13)	83	88	99	99	114	122	103	112	112	117	114	85	1248
Noncontacts (14)													
Other nonrespondents (15)	25	31	23	34	40	45	44	40	41	25	40	36	424
Out of scope [Not eligible] (5)	73	109	98	100	93	118	96	101	114	145	108	134	1289
Nonexistent units (8)													
Temporarily out of scope (9)													
Permanently out of scope (10)	73	109	98	100	93	118	96	101	114	145	108	134	1289
Unresolved/Eligibility unknown (3)	11	20	13	14	9	7	10	12	19	13	19	16	163
Estimated in scope (3A)	9	14	10	11	7	5	8	9	14	9	14	11	121
Estimated out of scope (3B)	2	6	3	3	2	2	2	3	5	4	5	5	42
Response rate ----- (6/4+3A)	0.60	0.56	0.56	0.54	0.52	0.46	0.53	0.50	0.49	0.53	0.50	0.56	0.53
Cooperation rate -----(6/6+13)	0.67	0.66	0.63	0.63	0.60	0.55	0.63	0.59	0.59	0.59	0.60	0.67	0.62
Refusal rate -----(13/4)	0.30	0.31	0.34	0.33	0.35	0.39	0.32	0.35	0.36	0.38	0.35	0.29	0.34
Nonresponse rate -----(7+3A/4+3A)	0.42	0.46	0.45	0.48	0.49	0.54	0.48	0.51	0.53	0.49	0.52	0.45	0.49
Noncontact rate -----(14+3A/4+3A)	0.03	0.05	0.03	0.04	0.02	0.02	0.02	0.03	0.04	0.03	0.04	0.04	0.03
Average minutes	25.7	26.7	25.6	25.7	26.4	26.2	27.8	26.9	25.9	26.7	23.5	27.5	26.2
Minutes (range)	9-74	18-69	16-49	17-50	15-46	16-49	17-73	15-64	16-51	14-69	14-53	12-76	9 -76

3.7 Characteristics of the CM 2007 Sample

Tables 4, 5a and 5b provide basic demographic information regarding the sample.

Table 4. Demographic Characteristics of the CM 2007 Sample

	No. Interviews	Unweighted % (N=2005)	Weighted % (N=2018)	Design Effect
Gender				
Male	840	41.9	48.5	1.4
Female	1165	58.1	51.5	1.4
Age				
18-29	258	12.9	18.8	1.5
30-39	315	15.7	18.5	1.3
40-49	402	20.0	20.3	1.4
50-64	551	27.5	22.9	1.3
65+	417	20.8	16.1	1.4
Missing	62	3.1	3.4	1.3
Marital Status				
Married	1034	51.6	57.0	1.4
Partner	143	7.1	7.8	1.2
Widowed	209	10.4	6.1	0.9
Divorced	163	8.1	4.8	1.1
Separated	91	4.5	3.1	0.9
Never Married	337	16.8	20.0	1.5
Missing	28	1.3	1.2	1.0
Regional Strata				
Toronto	317	15.8	22.2	--
Central East	340	17.0	22.2	--
Central West	320	16.0	20.5	--
West	339	16.9	13.2	--
East	351	17.5	14.4	--
North	338	16.9	7.5	--
Rural FSA				
Rural	431	21.5	17.5	1.0
Urban	1574	78.5	82.5	1.0
Highest Education				
Less than high school	284	14.2	11.4	1.3
Completed high school	480	23.9	24.1	1.4
Some college or university	679	33.9	34.4	1.4
Graduated university	525	26.2	28.4	1.4
Missing	37	1.8	1.7	1.3

	No. Interviews	Unweighted % (N=2005)	Weighted % (N=2018)	Design Effect
Gross Family Income (,000s)				
<\$20	149	7.4	5.0	1.0
\$20-29.9	133	6.6	4.8	1.1
\$30-39.9	152	7.6	6.9	1.2
\$40-49.9	159	7.9	7.9	1.4
\$50-59.9	123	6.1	6.0	1.3
\$60-69.9	120	6.0	5.7	1.3
\$70-79.9	130	6.5	7.0	1.4
\$80-89.9	197	5.3	5.7	1.4
\$90-99.9	71	3.5	3.7	1.4
\$100+	371	18.5	22.0	1.4
DK	105	5.2	6.9	1.6
Refused	385	19.2	18.5	1.5
Employment Status				
Full-time job	937	46.7	50.8	1.4
Part-time job	164	8.2	8.8	1.4
Unemployed	65	3.2	3.1	1.4
Retired	472	23.5	17.5	1.2
Homemaker	69	3.4	3.4	1.7
Student	95	4.7	7.1	1.3
Self-employed	88	4.4	4.5	1.2
Other	98	4.9	4.0	1.0
Missing	17	1.0	1.0	
Language spoken at home				
English	1771	88.3	85.2	0.9
French	51	2.5	1.8	1.7
Other	171	8.5	12.3	1.4
Missing	12	0.6	0.7	1.0

3.8 Sample Evaluation

Table 5a shows that the weighted distribution (including post-stratification adjustments) of the CM 2007 replicates the age by sex distribution of the 2006 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 2006 Census, the CM sample under-represented those never married (18.7% vs. 25.4%), those widowed, divorced or separated (14.8% vs. 17.9%), and those with less than high school education (35.4% vs. 44.6%). The CM sample over-represented those married (66.5% vs. 56.6%) and those with a university degree (29.5% vs. 22.4%). This over-representation of high education is common to telephone surveys (Trewin & Lee, 1988).

Table 5a. Selected Demographic Characteristics: Weighted CM 2007 versus 2006 Census Data, Ontario Population, Aged 18 Years and Over.

		CM 2007 (N=2005)		2006 Ontario Census (N=9,923,991)
GENDER				
Male	(45.9	48.7	51.1)	48.8
Female	(48.9	51.3	54.1)	51.2
AGE				
18- 24	(10.3	12.2	14.4)	12.2
25- 44	(35.6	38.2	40.8)	38.2
45- 64	(30.7	33.0	35.4)	33.0
65+	(15.0	16.6	18.5)	16.6

Table 5b. Selected Demographic Characteristics: Weighted CM 2007 versus 2006 Census Data, Ontario Population, Aged 20 Years and Over.

		CM 2007 (N=1943)		2006 Ontario Census (N=9,116,375)
MARITAL STATUS				
Never married	(16.5	18.7	21.9)	* 25.4
Married/ Common Law	(63.9	66.5	69.0)	* 56.6
Widowed/ Separated/ Divorced	(13.3	14.8	16.5)	* 17.9
REGION				
Toronto	(21.0	22.1	23.3)	21.2
Non-Toronto	(76.7	77.9	79.0)	78.8
HIGHEST EDUCATION				
High School or Less	(32.9	35.4	37.9)	* 44.6
Some Post-Secondary	(32.5	35.1	37.6)	33.0
University Degree	(27.1	29.5	32.1)	* 22.4

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/census/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=9,923,991), 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 2006 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, Forthofer, & Lorimor, 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 2007 Sample Size

CM 2007 Sample Size		Percentage Estimate													
		0.5	1	1.5	2	2.5	3	3.5	4	5	6	7	8	9	10
Total	2005	31.5	22.2	18.1	15.6	14	12.7	11.7	10.9	9.7	8.8	8.1	7.6	7.1	6.7
Men	840	48.7	34.4	28	24.2	21.6	19.6	18.1	16.9	15	13.7	12.6	11.7	11	10.4
Women	1165	41.3	29.2	23.8	20.5	18.3	16.7	15.4	14.4	12.8	11.6	10.7	9.9	9.3	8.8
18-29	258	88	62.1	50.5	43.7	39	35.5	32.8	30.6	27.2	24.7	22.7	21.2	19.8	18.7
30-39	315	79.6	56.2	45.7	39.5	35.2	32.1	29.6	27.6	24.6	22.3	20.6	19.1	17.9	16.9
40-49	402	70.4	49.7	40.5	35	31.2	28.4	26.2	24.5	21.8	19.8	18.2	16.9	15.9	15
50-64	551	60.2	42.4	34.6	29.8	26.6	24.2	22.4	20.9	18.6	16.9	15.5	14.5	13.6	12.8
65+	417	69.2	48.8	39.7	34.3	30.6	27.9	25.7	24	21.4	19.4	17.9	16.6	15.6	14.7
TO	317	79.4	56	45.6	39.4	35.1	32	29.5	27.6	24.5	22.3	20.5	19.1	17.9	16.9
C South	177	106.3	75	61.1	52.8	47.1	42.9	39.6	36.9	32.9	29.8	27.5	25.6	24	22.6
C West	244	90.5	63.8	52	44.9	40.1	36.5	33.7	31.4	28	25.4	23.4	21.8	20.4	19.2
S West	339	76.7	54.1	44.1	38.1	34	30.9	28.6	26.6	23.7	21.5	19.8	18.4	17.3	16.3
C East	268	86.3	60.9	49.6	42.8	38.2	34.8	32.1	30	26.7	24.2	22.3	20.8	19.5	18.4
East	351	75.4	53.2	43.3	37.4	33.4	30.4	28.1	26.2	23.3	21.2	19.5	18.1	17	16
North	309	80.4	56.7	46.2	39.9	35.6	32.4	29.9	27.9	24.8	22.6	20.8	19.3	18.1	17.1
Never married	337	77	54.3	44.2	38.2	34.1	31	28.6	26.7	23.8	21.6	19.9	18.5	17.3	16.4
Married	1177	41.1	29	23.6	20.4	18.2	16.6	15.3	14.3	12.7	11.5	10.6	9.9	9.3	8.7
Prev. married	463	65.6	46.3	37.7	32.6	29.1	26.5	24.4	22.8	20.3	18.4	17	15.8	14.8	14
<High School	284	83.9	59.1	48.2	41.6	37.1	33.8	31.2	29.1	25.9	23.5	21.7	20.2	18.9	17.8
Completed HS	480	64.5	45.5	37	32	28.5	26	24	22.4	19.9	18.1	16.7	15.5	14.5	13.7
Some post-sec	679	54.2	38.2	31.1	26.9	24	21.8	20.2	18.8	16.7	15.2	14	13	12.2	11.5
Univ. Degree	525	61.6	43.5	35.4	30.6	27.3	24.8	22.9	21.4	19	17.3	15.9	14.8	13.9	13.1
< \$30,000	282	84.2	59.4	48.3	41.8	37.3	33.9	31.3	29.2	26	23.6	21.7	20.2	19	17.9
\$30,000-\$49,000	311	80.1	56.5	46	39.8	35.5	32.3	29.8	27.8	24.8	22.5	20.7	19.3	18.1	17
\$50,000-\$79,000	373	73.1	51.6	42	36.3	32.4	29.5	27.2	25.4	22.6	20.5	18.9	17.6	16.5	15.6
\$80,000+	549	60.3	42.5	34.6	29.9	26.7	24.3	22.4	20.9	18.6	16.9	15.6	14.5	13.6	12.8
Not stated	490	63.8	45	36.6	31.7	28.2	25.7	23.7	22.2	19.7	17.9	16.5	15.3	14.4	13.6

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., & Sellman, J. D. (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., Begin, P., & Sawka, E. (Eds.). (2005). *Canadian Addiction Survey (CAS): A national survey of Canadians' use of alcohol and other drugs: Prevalence of use and related harms: Detailed report*. Ottawa, Canada: Canadian Centre for Substance Abuse [Available at www.ccsa.ca].
- 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. (2001b). *CAMH Monitor eReport: 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. (2002a). *CAMH Monitor 2001: Technical Guide (electronic document)* Toronto: Centre for Addiction and Mental Health.
- Adlaf, E. M., & Ialomiteanu, A. (2002b). *CAMH Monitor eReport: 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.
- 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., & Paglia, A. (2000). *1999 CAMH Monitor: Technical Guide (electronic document)*. Toronto: Centre for Addiction and Mental Health.
- Adlaf, E. M., Ialomiteanu, A., & Paglia, A. (2001). *The CAMH Monitor 2000: Technical Guide (electronic document)*. Toronto: Centre for Addiction and Mental Health.
- Adlaf, E. M., Ialomiteanu, A., & Rehm, J. (2008). *CAMH Monitor eReport: Addiction and Mental Health Indicators Among Ontario Adults, 1977-2005 (CAMH Research Document Series No. 24)* Toronto: Centre for Addiction and Mental Health. Available online at: www.camh.net/research/population_life_course.html.
- Adlaf, E. M., Ivis, F., Bondy, S., Rehm, J., Room, R., & Walsh, G. (1997). *The Ontario Drug Monitor 1996: Technical Guide (ARF Research Document Series No. No. 132)*. Toronto: Addiction Research Foundation.
- Adlaf, E. M., Ivis, F., & Ialomiteanu, A. (1998). *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., Walsh, G., & Bondy, S. (1997). *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., Ivis, F. J., Ialomiteanu, A., Bondy, S., Rehm, J., Room, R., et al. (1998). *The Ontario Drug Monitor 1997: Technical Guide* (ARF Research Document Series No. 140). 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.
- Adlaf, E. M., Paglia, A., & Ialomiteanu, A. (1999). *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., Paglia, A., Ivis, F. J., & Ialomiteanu, A. (1999). *The Ontario Drug Monitor 1998: Technical Guide* (CAMH Research Document Series No. 3). Toronto: Centre for Addiction and Mental Health.
- 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.
- 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., Ferrence, R., Room, R., Rankin, J., & Single, E. (1994). Moderate drinking and health: Report of an international symposium. *CMAJ*(151), 809-828.
- Babor, T. F., Higgins-Biddle, J. C., Saunders, J. B., & Monteiro, M. G. (2001). *AUDIT: The Alcohol Use Disorders Identification Test. Guidelines for Use in Primary Care*. Geneva: World Health Organization.
- 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., Rehm, J., Ashley, M., Walsh, G., Single, E., & Room, R. (1999). Low-risk Drinking Guidelines: The Scientific Evidence. *Canadian Journal of Public Health*, 90(4), 264-270.
- Casady, R. J., & Lepkowski, M. (1999). Telephone sampling. In P. S. Levy & S. Lemeshow (Eds.), *Sampling of Population* (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).
- 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 1993*. 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.
- Goldberg, D. P., & Hillier, V. F. (1979). A scaled version of the General Health Questionnaire. *Psychological Medicine*, 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., Haaga, J., & Richards, T. (1993). Self-reported drug use data: What do they reveal? *American Journal of Drug and Alcohol Abuse*, 19, 423-441.
- Ialomiteanu, A., & Adlaf, E. M. (2004). *CAMH Monitor 2003 : Technical Guide (electronic document)*. Toronto: Centre for Addiction and Mental Health .
- Ialomiteanu, A., & Adlaf, E. M. (2005). *CAMH Monitor 2004 : Technical Guide (electronic document) Available: www.camh.net/research/population_life_course.html*. Toronto: Centre for Addiction and Mental Health.
- Ialomiteanu, A., & Adlaf, E. M. (2006). *CAMH Monitor 2005 : Technical Guide (electronic document) Available: www.camh.net/research/population_life_course.html*. Toronto: Centre for Addiction and Mental Health.
- Ialomiteanu, A., & Adlaf, E. M. (2007). *CAMH Monitor 2006 : Technical Guide (electronic document) Available: www.camh.net/research/population_life_course.html*. 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. No. 133)*. Toronto: Addiction Research Foundation.

- Kandel, D. (1991). The social demography of drug use. *The Millbank Quarterly*, 69, 356-414.
- 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.
- 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.
- Rossi, P. H. (1989). *Down and Out in America: The Origins of Homelessness*. Chicago: 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 BII. *Addiction*, 88, 791-804.
- Smart, R. G., & Adlaf, E. M. (1982). *Trends in Alcohol and Drug Use Among Ontario Adults: Report of a Household Survey, 1982* (Substudy No. 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.
- Smart, R. G., & Goodstadt, M. S. (1977). *Alcohol and Drug Use Among Ontario Adults: Report of a Household Survey, 1977* (No. Substudy No. 798). Toronto: Addiction Research Foundation.
- Statistics Canada. (2005). *Residential Telephone Service Survey 2004 (RTSS) (Catalogue 56M0001X)*. Ottawa, CA: 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. Massy, W. I. 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., Lessler, J., & Gfroerer, J. (1992). *Survey Measurement of Drug Use: Methodological Studies*. Washington: U.S. Government Printing Office.
- 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, 1977-2006

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 et al., 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 et al., 1991)
1992	Telephone	ISR		N=1,058 June 14- August 20	RR=63% Deff=1.19	(Ferris et al., 1994; Ialomiteanu & Bondy, 1997)
1993	Telephone	ISR		N=1,034 April 19- May 24	RR=65% Deff=1.10	(S. Bondy, 1994; Ialomiteanu & Bondy, 1997)
1994	Telephone	ISR		N=2,022 Mar. 1- May 5	RR=63% Deff=1.16	(Adlaf et al., 1994; Paglia, 1995)

Year	Mode of Interview	Survey Organization	Sample Design	N Date	RR Deff	Source
1995	Telephone	ISR		N=994 March 28-May 9	RR=62% Deff=1.16	(Anglin, 1995)
1996	Telephone	ISR	<p>CAMH Monitor (CM)</p> <p>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.</p>	N=2721 April 8- January 8	RR=64%	(Adlaf, Ivis, Bondy et al., 1997; Adlaf, Ivis, Ialomiteanu et al., 1997)
1997	Telephone	ISR		N=2776 Jan 14 - Dec21	RR=67%	(Adlaf, Ivis, & Ialomiteanu, 1998; Adlaf, Ivis, Ialomiteanu et al., 1998)
1998	Telephone	ISR		N=2509 Jan 21- Dec 20	RR=69%	(Adlaf, Paglia, & Ialomiteanu, 1999; Adlaf, Paglia, Ivis et al., 1999)
1999	Telephone	ISR		N= 2436 January 20 December 21	RR=69%	(Adlaf & Ialomiteanu, 2001a; Adlaf et al., 2000)
2000	Telephone	ISR		N= 2406 January 20 December21	RR=61%	(Adlaf & Ialomiteanu, 2001b; Adlaf et al., 2001)
2001	Telephone	ISR		N= 2627 January 25 December20	RR=61%	(Adlaf & Ialomiteanu, 2002a, 2002b)
2002	Telephone	ISR		N= 2421 Jan 10 – Dec 22	RR=58%	(Adlaf & Ialomiteanu, 2003)
2003	Telephone	ISR		N= 2411 Jan 10 –Dec 30	RR=58%	(Ialomiteanu & Adlaf, 2004)

Year	Mode of Interview	Survey Organization	Sample Design	N Date	RR Deff	Source
2004	Telephone	ISR		N= 2611 Jan 03 - Dec 30	RR=59%	(Ialomiteanu & Adlaf, 2005)
2005	Telephone	ISR		N= 2445 Jan 10 – Dec 22	RR=61%	(Adlaf et al., 2008; Ialomiteanu & Adlaf, 2006)
2006	Telephone	ISR		N= 2016 Jan 03 – Dec 30	RR=61%	(Ialomiteanu & Adlaf, 2007)

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-2007	User:	Edward Adlaf
Panel:	B (Follow-up from 2001, 2004)	Topic:	Public perception of clinical depression and schizophrenia
Begin:	July 2007		
End:	Dec 2007		
<p>Description & Purpose: This special study is a follow-up “case vignettes” study on the public perception of clinical depression and schizophrenia, and the issue of social distance or stigma. An experiment was also imbedded in the vignettes study. Respondents were randomly assigned so that half of the sample received the “depression” vignettes first, followed by the “schizophrenia” vignettes, whereas the other half received these questions in the reverse order. Random variable random7 was used to control the random order in which items recd1 to sds4 were asked of respondents. The sample was divided into 2 random subsamples. For random7=1, respondents (1/2 of the sample) heard the major depression items first, followed by the schizophrenia items, whereas the other respondents heard the questions in different order, based on different values of the variable (random7=2). Two other random variables (random5 and random6) were used to randomly assign the names of the imaginary persons in the case vignettes (random5 for John or Mary in the depression vignettes, and random6 for Robert or Pamela in the schizophrenia vignettes).</p>			
<p>Qn items: (items recd1 – sds4)</p>			
Qn checked by:	Anca	Date:	July 2007
Data file checked by:	Anca	Date:	Dec 2007
Data file random variable identifier:	Random5, random6 and random7		
Revised variable name (if applicable)			
<p>Instructions for data analysis (if applicable) Note: Random5 - controls names John or Mary Random6 - controls names Robert or Pamela Random7 - controls topic (items recd1 – sds4)</p>			

Appendix C

2007 CAMH Monitor Questionnaire

The 2007 CAMH Monitor: Question Allocation

	Variable Description	Full Items Jan-Dec	Panel A Items Jan -Jun	Panel B Items July-Dec
1	Tobacco			
	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 (new in 2005)			
	How many cigarettes? (tos1)	1		
	On how many days (last 30d) did you smoke?	1		
	Smoking Cessation (tc8-tc10; tq1-tq3)			
	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			
	Full policy items (tp15 to tp53)		21	
	(Smoking in restaurants/ other places)			
	(Point of sale, smoking workplace, etc.)			
	NEW items		3	
	(ban:sidewalks, parks,beaches, smokeless)			
2	Alcohol			
	Use (ac1- ac6b, wheel)			
	Full	1		
	Lifetime drinkers	1		
	Past yr drinker	10		
	Past week drinker-wheel (sun-sat)	7		
	Yesterday drinking	6		
	AUDIT (aud4-aud0)	7		
3	Driving			
	Has licence? (Full) (sd7b)	1		
	Driving items- partial (past 12m drivers)	1	5	

	Variable Description	Full	Panel A	Panel B
		Items	Items	Items
		Jan-Dec	Jan -Jun	July-Dec
	(drive, dr1-dr5)			
	Drinking & driving (past 12m) (dd1)	1		
	partial (dd2-dd4)	1		
	Road Rage			
	passenger (rr1-rr4)		4	
	driver (rr5-rr8)		4	
	Passenger (adr, cdr, acdr)	3		
4	Alcohol Policy			
	Underage drinking (new 2007) (apud1-apud7)			7
	Alcohol & Cancer (asked 2004)			8
5	Cannabis			
	Use (cn1-cdr2)	1		
	past 12m	1		
	cn & driving	2		
	Dependence/Problems			
	use past3m/ past 30d	2		
	CUDIT /ASSIST	14		
6	General Health	5		
7	GHQ-12	12		
8	Psychotherapeutics			
	Full	3		
	Partial	3		
9	Pain Relievers (pilot - CADUMS)			8
	(Aug-Oct + Dec)			
10	Stigma (Vignettes)			10
11	Demographics			
	Full	22		
	TOTAL (Unique items)	122	37	33
	TOTAL ITEMS	192	159	155

=====
TITLE: Ontario CAMH MONITOR 2007

PANEL A +B

January – December 2007

RANDOM NUMBER USED (only Panel B)

RANDOM7 Value 1-2, used in Vignettes
RANDOM6 Value 1-2, used in Vignettes
RANDOM7 Value 1-2, used in Vignettes
(variables renamed RAN507; RAND607; RAND707 in merged file)

July changes – Road Rage dropped; ASSIST added.
Yesterday Alcohol Use, dropped Dec. 2007.
August changes: Add in Pain Relievers Module – dropped Nov.
December – added revised PR

>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 int_tq]

>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 int_tq]

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

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

[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 int_tq]

>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>

>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]

>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 [n]
[r] work? [n]

- [r] ONE: Smoking is allowed anywhere,
[n]
- [r] TWO: There are smoking areas indoors.
[n]
- [r] THREE: Smoking is only allowed outside, or
[n]
- [r] FOUR: Smoking is not allowed at all
[n]

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

- [n][white]
- 1 smoking is allowed anywhere
 - 2 there are smoking areas indoors
 - 3 smoking is only allowed outside
 - 4 smoking is not allowed at all

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

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

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

>tp31ind< [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 INDOORS while you were at work? By exposed, I
mean spending at least [n]
[r] 5 minutes in an area where someone is smoking?
[n]

[bold][yellow]
INTERVIEWER if asked note: this includes vehicles, cafeterias
and other
common INDOORS areas.
[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>

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

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

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

[r] How often during the past 12 months did you go to 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>

>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]

1-4 enter choice

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>

>tp53< [#new in 2005]

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

[bold][cyan]

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

[n][white]

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

d Don't Know r Refused
@

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

>tp67< [#new in 2007]

[r] Smoking should be banned on public sidewalks.
[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>

>tp68< [#new in 2007]

[r] Smoking should be banned in public parks and on public beaches. [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>

>tp69< [#new in 2007]

[r] Smokeless tobacco, such as oral snuff, spit or chewing tobacco, should not [n]
[r] be sold in Ontario. [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]

[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>

>tp5<

[r] Cigarettes should be sold in plain white packages that show only health [n]
[r] warnings, ingredients and brand name as a way of discouraging smoking among [n]
[r] youth and children? [n]

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

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

d don't know r refused
@

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

=====**POINT of PURCHASE**=====
=====
[#used in the ITCPS - International Tobacco Control Policy Survey]

>int_pp<

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

Press "Enter" to continue @

[@][nodata]

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

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

1 yes
5 no

d Don't Know r Refused
@

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

>tp58< [#new in 2005]

[r] In the last 30 days, how often have you noticed cigarette packs or other [n]
[r] tobacco products displayed BEHIND the counter at convenience stores, [n]
[r] corner stores, or gas stations? Would you say: never, rarely, sometimes, [n]
[r] often, or always? [n]

1 never,
2 rarely
3 sometimes
4 often
5 always

d don't know r refused
@

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

>tp62< [#new in 2005]

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

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

1 never,
2 rarely
3 sometimes
4 often
5 always

d don't know r refused
@

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

>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>

>tp38yn< [#New in 2007, used in RRFSS]

[r] In the past 6 months, have you given or bought cigarettes for a young person[n] under 19 years of age? [n]

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

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

>tp42<

[r] Do you strongly agree, somewhat agree, somewhat disagree or strongly disagree with the following statement: [n] disagree with the following statement: [n]

[r] The Ontario government should sue tobacco companies for health care costs [n] 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] 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 responsible, somewhat responsible, or not at all responsible for smokers' 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>

>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 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. [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 [n]
 [r] have 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>

>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
 @

[@] <1,2>[goto ac6a]
 <3-8,d,r>

>ac5a<

[r] How often, if ever, did you drink alcoholic beverages during the PAST 30 [n]
 [r] DAYS: 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 [n]
 [r] in the past month, 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 of drinking wheel-----]

[# ===== YESTERDAY Alcohol Use =====]
[===== NEW in 2007 (Tim Stockwell) =====]
[ Jan - Nov 2007 only]

>ck_yes< [allow int 1][#drank alcohol yesrterday]
    [store <0> in ck_yes]
    [if YESTERDAY is <Monday>]
        [if Monday ge <1> and Monday le <30>]
            [store <1> in ck_yes]
        [endif][endif]

    [if YESTERDAY is <Tuesday>]
        [if Tuesday ge <1> and Tuesday le <30>]
            [store <1> in ck_yes]
        [endif][endif]

    [if YESTERDAY is <Wednesday>]
        [if Wednesday ge <1> and Wednesday le <30>]
            [store <1> in ck_yes]
        [endif][endif]

    [if YESTERDAY is <Thursday>]
        [if Thursday ge <1> and Thursday le <30>]
            [store <1> in ck_yes]
        [endif][endif]

    [if YESTERDAY is <Friday>]
        [if Friday ge <1> and Friday le <30>]
            [store <1> in ck_yes]
        [endif][endif]

    [if YESTERDAY is <Saturday>]
        [if Saturday ge <1> and Saturday le <30>]
            [store <1> in ck_yes]
        [endif][endif]

    [if YESTERDAY is <Sunday>]
        [if Sunday ge <1> and Sunday le <30>]
            [store <1> in ck_yes]
        [endif][endif]

    [if ck_yes eq <1>]
        [goto acyes]
    [else]
        [goto exit_yes]
    [endif]

>acyes< [#ASK only if YESTERDAY alcohol use (1-30)]

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

0 Did not have any drinks YESTERDAY

```

1 Continue

d don't know r refuse
@

[@] <1> [goto beer1]
<0,d,r> [goto exit_yes]

>beer1<

[r] The first questions are about beer. About how many bottles of beer did you [n]
[r] drink YESTERDAY? [n]

[bold][yellow]
Interviewer: Include light beer, but do NOT include fully dealcoholized beer.
[n][white]

0 none
1-24 enter number of beers
25 twenty-five or more beers

d don't know r refused

@

[@] <1-25>
<0,d,r> [goto wine1]

>beer2< [#if beer1 ge 1 and beer1 le 25]

[r] And about how many of these bottles of beer were made by you or at a place [n]
[r] where you can make your own beer?
[n]

[bold][yellow]
Interviewer: if required, we mean beer that is either made at home or at a "brew your own" type of facility, such as U-brew?
[n][white]

0 none
1-24 enter number of beers
25 twenty-five or more beers

d don't know r refused

@

[@] <0,1-25,d,r>

>beer3<

[r] How many of these bottles of beer were purchased in another country or [n]
[r] other Canadian province? [n]

0 none
1-24 enter number of beers
25 twenty-five or more beers

d don't know r refused

@

[@] <0,1-25,d,r>

>wine1<

[r] The next questions are about wine. About how many glasses of wine did you [n]
[r] drink YESTERDAY? [n]

[bold][yellow]
Interviewer: if required, we mean a five ounce glass of wine.
[n][white]

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

d don't know r refused

@

[@] <1-30>
<0,d,r> [goto liq1]

>wine2<

[r] And about how many of these glasses of wine were made by you or at a place [n]
[r] where you can make your own wine?
[n]

[bold][yellow]
Interviewer: if required, we mean wine that is either made at home or at a "make your own" type of facility, such as UVin?
[n][white]

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

d don't know r refused

@

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

>wine3<

[r] And about how many of these glasses of wine were from bottles purchased [n]
[r] in another country or other Canadian province?
[n]

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

d don't know r refused

@

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

>liq1<

[r] The next questions are about liquor. About how many drinks of liquor did you [n]
[r] drink YESTERDAY? [n]

[bold][yellow]
Interviewer: if required, "drink" means a straight or mixed drink with one and a half ounces of hard liquor.
[n][white]

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

d don't know r refused

[@] <1-30>
<0,d,r> [goto cool1]

>liq3< [#if liq1 ge <1> and liq1 le <30>]

[r] And about how many of these drinks were from bottles purchased in another [n]
[r] country or other Canadian province?
[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>

>cool1<

[r] The next questions are about coolers. About how many drinks of cooler did [n]
[r] you drink YESTERDAY? [n]

[bold][yellow]
Interviewer: if required, "drink" means a twelve ounce bottle of cooler.
[n][white]

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

d don't know r refused

@

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

>cool3< [#if cool1 ge <1> and cool1 le <30>]

[r] And about how many of these drinks were from bottles purchased in another [n]
[r] country or other Canadian province?
[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>

>exit_yes< [allow int 1] [store <1> in exit_yes]

[#----- end Yesterday Drinking -----]

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

>drive<

[r] The next questions are related to driving.
[n]
[r] During the past 12 months, have you driven a car, van, truck,
motorcycle, [n]
[r] tractor, or any other type of motor vehicle?
[n]

[bold][yellow]
INTERVIEWER: please include also motor vehicles such as
Seadoo, Skidoo,
ATVs, etc.
[n][white]

  1 yes
  5 no

  d don't know    r refused
  @

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

>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>

>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]

[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]

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

[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>

>ck_no< [if adr ge <5> and cdr ge <5>]
 [goto INT_RR]
 [endif][# changed to skip if no to both previous questions]

>acdr<

[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 =====]
 [# ===== Panel A only =====]

>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 eter 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 =====]

[# ===== UNDER-AGE DRINKING, NEW 2007 =====]

>Intro<

[r] The next questions are about alcohol use by teenagers, that is
young people [n]

[r] under the age of 19. [n]

Press "Enter" to continue @

[@][nodata]

>apud1<

[r] In the past 12 months, how often, if at all, have you HEARD
about a house [n]

[r] party or event where teenagers were drinking alcohol? Would
you say never, [n]

[r] once, twice, 3 or 4 times, or 5 or more times?

[n]

[bold][yellow]

Interviewer: if required, by "event" we mean a private event (not
in a

licensed premise)like a stag & doe, in a park, bush party etc.

By "heard about" we mean heard about this happening in your
neighbourhood or

heard about from family, friends or neighbours.

[n][white]

0 never

1 once

2 twice

3 3 or 4 times

4 5 or more times

d don't know r refused

@

[@]<0,d,r> [goto apud7]

<1-4>

>apud2<

[r] In the past 12 months, how often, if at all, have you BEEN to
such a house [n]

[r] party or event where teenagers were drinking alcohol?
[n]

[r] Would you say never, once, twice, 3 or 4 times, or 5 or more
times? [n]

[bold][yellow]

Interviewer: if required, by "event" we mean a private event (not
in a

licensed premise)like a stag & doe, in a park, bush party etc.

[n][white]

0 never

1 once

2 twice

3 3 or 4 times

4 5 or more times

d don't know r refused

@

[@]<0,d,r>

<1-4>

>apud3<

[r] In the past 12 months, how often, if at all, have you HOSTED
such a house [n]

[r] party or event where teenagers were drinking alcohol?
[n]

[bold][cyan]

Would you say never, once, twice, 3 or 4 times, or 5 or more
times?

[n][white]
[bold][yellow]
Interviewer: if required, by "event" we mean a private event (not in a licensed premise)like a stag & doe, in a park, bush party etc.
[n][white]

- 0 never
 - 1 once
 - 2 twice
 - 3 3 or 4 times
 - 4 5 or more times
- d don't know r refused
@

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

>ck_apu< [allow int 1]

```
[if apud1 ge <1> and apud1 le <4>]
  [if apud2 eq <0> or apud2 gt <4>]
    [if apud3 eq <0> or apud3 gt <4>]
      [goto apud5] [#skip apud4 if just heard of]
    [endif]
  [endif]
[endif]
```

>apud4<

[r] How often were adults present at these events or house parties where teenagers[n]
[r] were drinking? Would you say never, sometimes, about half of the time, [n]
[r] most of the time, or always? [n]

[bold][yellow]
Interviewer: if required, adults includes parents, guardians and other adults.
By "event" we mean a private event (not in a licensed premise)like a stag & doe, in a park, bush party etc.
[n][white]

- 0 never
 - 1 sometimes
 - 2 about half of the time
 - 3 most of the time
 - 4 always
- d don't know r refused
@

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

>apud5<

[r] How often, if at all, have you seen or heard of any problems related to [n]
[r] heavy drinking, such as loud noises and yelling, fights, property damage [n]
[r] or drinking and driving at these events or house parties where teenagers [n]
[r] were drinking? [n]

[bold][cyan]
Would you say never, sometimes, about half of the time, most of the time,
or always?
[n][white]

- 0 never
 - 1 sometimes
 - 2 about half of the time
 - 3 most of the time
 - 4 always
- d don't know r refused
@

[@]<0,d,r> [goto apud7]
<1-4>

>apud6< [if apud4 le <0> or apud4 gt <4>][goto apud7][endif]

[r] If parents or other adults were present and aware of heavy drinking at these[n]
[r] parties, did they make any efforts to control the situation related to heavy[n]
[r] drinking? Would you say yes, they DID control the situation; [n]
[r] yes, they tried but they couldn't control it; or [n]
[r] no, they did not make any effort to control it? [n]

- 1 yes, they did control the situation
- 2 yes, they tried but they couldn't control it
- 3 no, they did not make any effort to control it
- 4 R volunteers adults were present but not aware of the situation

d don't know r refused
@

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

>apud7<

[r] Do you strongly agree, somewhat agree, somewhat disagree or strongly disagree [n]
[r] with the following statement: [n]

[r] There should be a law that would make it illegal for a property owner [n]
[r] to allow drinking by teenagers on their property. [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_unddrink< [allow int 1]
[store <1> in end_unddrink]

ALCOHOL & CANCER
[#asked in 2004]

>pa16< [#asked in 1994, 2004][define <d><8>][define <r><9>]

[r] The next few questions are about alcohol use and health.
[n]

[r] In your opinion, how OFTEN do you think a man can drink
alcoholic [n]
[r] beverages without harming his health over the long term?
Would you say [n]
[r] every day, 4-6 times a week, 2-3 times a week, once a week, 1
to 3 times [n]
[r] a month, less than once a month or never?
[n]

- 1 Every day
- 2 4-6 times a week
- 3 2-3 times a week
- 4 Once a week
- 5 1 to 3 times a month
- 6 less than once a month
- 7 Never

d Don't Know r Refused
@

[@] <1-6>
<7,d,r>[goto pa18]

>pa17< [#For those who answered options 1-6 for pa16,asked in
1994]
[define <d><98>][define <r><99>]

[if pa16 eq <1>]
[r] When a man drinks every day [n]
[endif]
[if pa16 eq <2>]
[r] When a man drinks 4-6 times a week [n]
[endif]
[if pa16 eq <3>]
[r] When a man drinks 2-3 times a week [n]
[endif]
[if pa16 eq <4>]
[r] When a man drinks once a week [n]
[endif]
[if pa16 eq <5>]
[r] When a man drinks 1 to 3 times a month
[n]
[endif]
[if pa16 eq <6>]
[r] When a man drinks less than once a month
[n]
[endif]
[r] how many drinks can he have in a day without harming his
health over [n]
[r] the long term? [n]

1-97 Enter number of drinks

d Don't Know r Refused
@

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

>pa18< [#asked in 1994, 2004] [define <d><8>][define <r><9>]

[r] In your opinion, how OFTEN do you think a woman can drink
alcoholic [n]
[r] beverages without harming her health over the long term?
Would you say [n]
[r] every day, 4-6 times a week, 2-3 times a week, once a week, 1
to 3 times [n]
[r] a month, less than once a month or never?
[n]

- 1 Every day
- 2 4-6 times a week
- 3 2-3 times a week
- 4 Once a week
- 5 1 to 3 times a month
- 6 less than once a month
- 7 Never

d Don't Know r Refused
@

[@] <1-6>
<7,d,r>[goto at10]

>pa19< [#For those who answered options 1-6 for pa18, asked in
1994, 2004]
[define <d><98>][define <r><99>]

[if pa18 eq <1>]
[r] When a woman drinks every day [n]
[endif]
[if pa18 eq <2>]
[r] When a woman drinks 4-6 times a week
[n]
[endif]
[if pa18 eq <3>]
[r] When a woman drinks 2-3 times a week
[n]
[endif]
[if pa18 eq <4>]
[r] When a woman drinks once a week [n]
[endif]
[if pa18 eq <5>]
[r] When a woman drinks 1 to 3 times a month
[n]
[endif]
[if pa18 eq <6>]
[r] When a woman drinks less than once a month
[n]
[endif]
[r] how many drinks can she have in a day without harming her
health over [n]
[r] the long term? [n]

1-97 Enter number of drinks

d Don't Know r Refused
@

[@] <1-97>

<d,r>

>at10< [#asked in 1996, 2004][define <d><8>][define <r><9>]

[r] Have you ever HEARD that drinking alcohol everyday (wine or other alcohol) [n]

[r] may increase the risk of CANCER?
[n]

[bold][yellow]

Interviewer: if asked, we mean "heard about studies that claim that drinking may increase the risk of cancer." The respondents may have heard about this on the radio, TV, from a friend, or read about in the newspaper, a magazine, etc. Also note that we are not endorsing a claim that respondents should reduce their drinking (if they drink) in order to prevent cancer, we are only asking to find out if they have heard of this.

[n][white]

- 1 Yes
- 5 No

d Don't Know r Refused
@

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

>at11< [#asked in 1996]

[r] How likely do YOU, personally, think that drinking everyday (wine or other [n]

[r] alcohol) would increase the risk of cancer? Would you say very likely, [n]

[r] somewhat likely, somewhat unlikely, not at all likely?
[n]

- 1 very likely
- 3 somewhat likely
- 5 somewhat unlikely
- 7 not at all likely

d Don't Know r Refused
@

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

>at19< [#asked in 1996, 2004]

[r] Has a doctor EVER told you that you have cancer?
[n]

[bold][yellow]

Interviewer, all forms of cancer
[n][white]

- 1 Yes
- 5 No

d Don't Know r Refused
@

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

>apca1< [#If at19 =5 (never had cancer)]

[r] In your opinion, in general, compared with other people of your age and sex,[n]

[r] your chances of having cancer in the future are: much less than others, [n]

[r] slightly less than others, about the same as others, slightly more than [n]

[r] others, or much more than others? [n]

[bold][yellow]

INTERVIEWER: if required, we mean all types of cancer from all causes.

[n][white]

- 1 much less than others
- 2 slightly less than others
- 3 about the same as others
- 4 slightly more than others
- 5 much more than others

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 =====]

[#====WHO-ASIST OR CUDIT =====]

[# === WHO-ASIST - Added in Panel B 2007 =====]
[#====Panel A had CUDIT items only ===]

>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]

>cut2< [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>

>cut3< [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>

>cut4<

[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]

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

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

[n]

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

d don't know r refused
@

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

>cnas3< [#cut5]

[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>

>cut6<

[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] [#Panel B replacing >cud10< in panel A]

[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>

> cud10 < [Panel A only – replaced by > cnas4 < in Panel B]

[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>

>end_can< [allow 1][store <1> in end_can]

**[# ===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>

[# == Pain Relievers – pilot CADUMS =====]

[#=== Aug - Oct 2007 only (Bruna) =====]

>Int_pr<

[r] The next few questions are about your use of various pain
relievers in [n]
[r] the past 12 months. We are not interested in ordinary pain
relievers [n]
[r] such as aspirin, Tylenol, Advil, etc. [n]

[r] In these questions, when we use the term PAIN RELIEVERS,
we mean those that [n]
[r] are prescribed by a doctor or dentist OR pain relievers WITH
CODEINE that [n]
[r] can be obtained in a pharmacy, behind the counter, without a
prescription. [n]

[r] Some people use these medications to treat pain resulting from
an illness, [n]
[r] injury or for some other reason. [n]

Press "Enter" to continue @

[@][nodata]

>pr1a< [define <d><8>][define <r><9>]

[r] The first pain reliever we want to ask about is CODEINE.
[n]

[r] In the past 12 months have you used any type of CODEINE
products available [n]
[r] BEHIND THE COUNTER, without a prescription, such as
Tylenol #1, Roboxacet 8,[n]
[r] 222 Tablets or other products? [n]

[bold][yellow]
Interviewer, if necessary: "behind the counter" means you need
to ask
the pharmacist for this product.
[n][white]

1 Yes
5 No

d Don't Know r Refused
@

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

>pr1b<

[r] In the past 12 months have you used any type of CODEINE
products available [n]
[r] BY PRESCRIPTION, such as Tylenol #2, #3 or #4, Codeine
Contin, Robaxisal, [n]
[r] Fiorinal or other products? [n]

[bold][yellow]
Interviewer, Fiorinal is pronounced as fee-or-in-al
[n][white]

1 Yes
5 No

d Don't Know r Refused

@

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

>pr1c<

[r] And what about OXYCONTIN? Have you used Oxycontin in
the past 12 months? [n]

1 Yes
5 No

d Don't Know r Refused
@

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

>pr1d<

[r] ...What about any type of OXYCODONE products, such as
Percocet, Percodan, [n]
[r] Endocet, Oxycodone –IR, or other products?
[n]

[bold][cyan]
Have you used any types of OXYCODONE products in the past
12 months?
[n][white]

[bold][yellow]
Interviewer, IR = instant release.
[n][white]

1 Yes
5 No

d Don't Know r Refused
@

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

>pr1e<

[r] ...What about HYDROMORPHONE products, such as
Dilaudid, or Hydromorph Contin?[n]

[bold][cyan]
Have you used any types of HYDROMORPHONE products in
the past 12 months?
[n][white]

[bold][yellow]
Interviewer, Dilaudid is pronounced as die-lah-did
[n][white]

1 Yes
5 No

d Don't Know r Refused
@

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

>pr1f<

[r] ...What about MEPERIDINE products, such as Demerol, or pethidine? [n]

[bold][cyan]

Have you used any types of MEPERIDINE products in the past 12 months?

[n][white]

[bold][yellow]

Interviewer, Meperidine is pronounced as meh-pear-eh-dean [n][white]

- 1 Yes
- 5 No

d Don't Know r Refused @

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

>pr1g<

[r] ...What about FENTANYL patches, such as Duragesic? [n]

[bold][cyan]

Have you used any types of these products in the past 12 months?

[n][white]

[bold][yellow]

Interviewer, Duragesic is pronounced as dur-ah-gee-sic [n][white]

- 1 Yes
- 5 No

d Don't Know r Refused @

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

>pr1h<

[r] And lastly: what about MORPHINE products, such as morphine sulfate, Kadian, [n]

[r] MS Contin or other products? [n]

[bold][cyan]

Have you used any types of MORPHINE products in the past 12 months?

[n][white]

[bold][yellow]

Interviewer, Kadian is pronounced as kay-dee-an [n][white]

- 1 Yes
- 5 No

d Don't Know r Refused @

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

[== DECEMBER 2007 only – pilot CADSUMS=====]

[#Revised PR module to be tested in December 07 in the CAMH Monitor]

[# ===Pain Relievers - revised pilot CADUMS =====]

>Int_pr2<

[r] The next few questions are about your use of various pain relievers in [n]

[r] the past 12 months. We are NOT interested in ordinary pain relievers [n]

[r] such as aspirin, Advil, regular Tylenol etc. [n]

[r] In these questions, by PAIN RELIEVERS, we mean those that are obtained by [n]

[r] a PRESCRIPTION from a doctor or dentist (such as Percocet, Percodan, [n]

[r] Demerol, OxyContin, Tylenol #3 or other products) or pain relievers [n]

[r] WITH CODEINE that are obtained in a pharmacy, behind the counter, without a [n]

[r] prescription (such as Tylenol #1, Robaxacet 8, 222 Tablets or other products).[n]

[r] Some people use these medications to treat pain resulting from an illness, [n]

[r] injury or for some other reason. [n]

Press "Enter" to continue @

[@][nodata]

>pr2< [define <d><98>] [define <r><99>]

[r] In the past 12 months how often, if at all, have you used ANY such [n]

[r] PAIN RELIEVERS? Would you say: never, once or twice, 3 to 11 times a year, [n]

[r] about once a month, 2 or 3 times a month, about once or twice a week, [n]

[r] 3 to 4 times a week, daily or almost daily? [n]

[bold][yellow]

Interviewer if asked: we mean pain relievers available by prescription OR from

a pharmacist, behind the counter without a prescription OR from any other source.

Such pain relievers include:

222 Tablets, Endocet, Morphine sulphate,

Pethidine,

Codeine Contin, Fiorinal, Oxycodone-IR (instant release),

Robaxacet 8,

Demerol, Hydromorph Contin, Oxycontin,

Robaxisal,

Dilaudid, Kadian, Percocet, Tylenol #1

Duragesic, MS Contin, Percodan, #2, #3 or

#4.

[n][white]

0 never

1 once or twice

2 3 to 11 times a year

```

3 about once a month
4 2 or 3 times a month
5 about once or twice a week
6 3 to 4 times a week
7 daily or almost daily

8 as needed (do not read)
d don't know r refused @

[ @ ] <1-8>
<0,d,r> [goto end_pr]

>int_source< [#ASK all users, if pr2 eq 1-8]

[r] Thinking about ALL the pain relievers you have used during
the past 12 months.[n]
[r] did you get any of them ... [n]

Press "Enter" to continue @

[ @ ][nodata]

>pr3a< [define <d><8>] [define <r><9>]

[r] from a pharmacist, behind the counter, without a prescription?
[n]

[bold][yellow]
Interviewer if necessary: such as Tylenol #1, Roboxacet 8, 222
Tablets or other
CODEINE products.
[n][white]

1 yes
5 no

d don't know r refused
@

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

>pr3b<

[r] from a prescription written for YOU?
[n]

1 yes
5 no

d don't know r refused
@

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

>pr3c<

[r] from a prescription written for someone else such as a family
member or [n]
[r] a friend? [n]

1 yes
5 no

d don't know r refused
@

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

d don't know r refused
@

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

>pr3d<

[r] bought from someone else, without a prescription?
[n]

1 yes
5 no

d don't know r refused
@

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

>pr3e<

[r] bought from the internet? [n]

1 yes
5 no

d don't know r refused
@

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

>pr3f<

[r] from any other source? [n]

1 yes, specify
5 no

d don't know r refused
@

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

[#===== MISUSE =====]

>ck_misuse< [if pr3a eq <1> or pr3b eq <1>]
[goto int_misuse]
[else]
[goto pr7]
[endif]

>int_misuse< [# ask only if p3a OR p3b eq 1 ]

[r] Sometimes people do not take their pills as directed by a
physician or [n]
[r] pharmacist. Thinking about ALL the pain relievers you have
used during [n]
[r] the past 12 months, did you ever ... [n]

```

```

Press "Enter" to continue @

[ @ ][nodata]

>pr4< [#Dose]

[r] take more pills than you were supposed to?
[n]

    1 yes
    5 no

    d don't know    r refused
    @

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

>pr5< [#Frequency]

[r] take your pain relievers more often than you were supposed to?
[n]

    1 yes
    5 no

    d don't know    r refused
    @

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

>pr6< [#Duration]

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

    1 yes
    5 no

    d don't know    r refused
    @

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

>pr7< [#reason for misuse, ASK all users, if pr2 eq 1-8]

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

    1 yes
    5 no

    d don't know    r refused
    @

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

>end_pr< [allow int 1]
    [store <1> in end_pr]

[# ===== 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] activities? [n]

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

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

d don't know r refused
@

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

>gq5<

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

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

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

0 r volunteers "i have no problems"

d don't know r refused
@

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

>gq6<

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

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

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

d don't know r refused
@

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

>gq7<

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

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

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

d don't know r refused
@

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

>gq8<

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

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

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

d don't know r refused
@

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

>gq9<

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

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

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

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

d don't know r refused

```

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

>gq10<
[r] Over the past few weeks, have you been feeling unhappy and
depressed? [n]

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

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

  d don't know    r refused
  @

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

>gq11<
[bold][cyan] Over the past few weeks, have you...[n][white]

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

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

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

  d don't know    r refused
  @

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

>gq12<
[r] Over the past few weeks, have you been thinking of yourself as
a worthless [n]
[r] 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>

[# ===== VIGNETTES =====]

*****
FOLLOW_UP - asked in CM 2001/ CM 2004
"Major Depression" and "Schizophrenia" Vignettes
*****
**
(The vignettes should be asked in random order, and the names
should be given
in random order too: John/Mary and Robert/Pamela)
RANDOM7=1, Major Depression, Schizophrenia;
RANDOM7=2, Schizophrenia, Major Depression.
*****
**

"Major Depression" and "Schizophrenia" Vignettes

>he_she< [allow 3]
>him_her< [allow 3]
>his_her< [allow 3]
>He_She< [allow 3]

>first_JMRP< [allow 6]
  [if RANDOM7 eq <1>]
    [if RANDOM5 eq <1>]
      [store <John> in first_JMRP]
    [endif]
  [if RANDOM5 eq <2>]
    [store <Mary> in first_JMRP]
  [endif]
  [else]
    [if RANDOM6 eq <1>]
      [store <Robert> in first_JMRP]
    [endif]
    [if RANDOM6 eq <2>]
      [store <Pamela> in first_JMRP]
    [endif]
  [endif]

>INT_VIG<

[if RANDOM7 eq <1>]
[r] Now we would like to describe a person's situation and ask
some questions [n]
[r] about it, the first person is [fill first_JMRP].
[n]
[else]
[r] Now we would like to describe a person's situation and ask
some questions [n]
[r] about it, the first person is [fill first_JMRP].
[n]
[endif]

  Press "Enter" to continue @

[ @ ][nodata]

>ROUTEVIG1< [if RANDOM7 eq <1>][goto
JOHN_MARY][endif]
  [if RANDOM7 eq <2>][goto ROB_PAM][endif]

>JOHN_MARY< [allow 4]
  [if RANDOM5 eq <1>]
    [store <John> in JOHN_MARY]

```

```

[store <he> in he_she]
[store <He> in He_She]
[store <him> in him_her]
[else]
[store <Mary> in JOHN_MARY]
[store <she> in he_she]
[store <She> in He_She]
[store <her> in him_her]
[endif]

>INT_VIG3< [if RANDOM7 eq <1>][goto vig1md][endif]

[r] Now I'd like to tell you about a second person.
[n]

Press Enter to continue @

[@] [nodata]

[# ===== Major Depression Vignette =====]

>vig1md< [# based on US study]

[r] For the past two weeks [fill JOHN_MARY] has been feeling
really down. [n]
[r] [fill he_she] wakes up in the morning with a flat heavy feeling
that lasts [n]
[r] all day long. [n]

[r] [fill JOHN_MARY] isn't enjoying things like [fill he_she]
normally would. [n]
[r] Nothing makes [fill him_her] feel better and even when good
things happen, [n]
[r] they don't seem to make any difference. [fill JOHN_MARY]
finds its hard to [n]
[r] concentrate and feels worthless and out of energy and at night
[fill he_she] [n]
[r] can't sleep. [fill JOHN_MARY]'s family has noticed that [fill
he_she] hasn't [n]
[r] been [fill him_her]self but [fill JOHN_MARY] just doesn't feel
like talking. [n]

Press "Enter" to continue @

[@][nodata]

[# ===== Recognition =====]

>recd1< [define <d><8>] [define <r><9>]

[r] How likely do you think it is that [fill JOHN_MARY] is
experiencing a mental [n]
[r] illness? Would you say very likely, somewhat likely, somewhat
unlikely, [n]
[r] or very unlikely? [n]

[bold][yellow]
INTERVIEWER: if necessary, by mental illness we mean serious
emotional
problems that should be treated.
[n][white]

1 very likely
3 somewhat likely
5 somewhat unlikely

```

```

7 very unlikely
d don't know r refused
@
[@] <1,3,5,7,d,r>

>recd2<

[r] How likely do you think it is that [fill JOHN_MARY] is
experiencing [n]
[r] schizophrenia? Would you say very likely, somewhat likely,
somewhat unlikely, [n]
[r] or very unlikely? [n]

1 very likely
3 somewhat likely
5 somewhat unlikely
7 very unlikely

d don't know r refused
@
[@] <1,3,5,7,d,r>

>recd3<

[r] How likely do you think it is that [fill JOHN_MARY] is
experiencing major [n]
[r] depression? Would you say very likely, somewhat likely,
somewhat unlikely, [n]
[r] or very unlikely? [n]

1 very likely
3 somewhat likely
5 somewhat unlikely
7 very unlikely

d don't know r refused
@
[@] <1,3,5,7,d,r>

[# ===== Social Distance/Stigma =====]

>sdd1<

[r] How willing would you be to move next door to someone like
[fill JOHN_MARY]? [n]
[r] Would you say very willing, somewhat willing, somewhat
unwilling, or [n]
[r] very unwilling? [n]

1 very willing
3 somewhat willing
5 somewhat unwilling
7 very unwilling

d don't know r refused
@
[@] <1,3,5,7,d,r>

>sdd2<

```

[r] How willing would you be to spend some time socializing with someone like [n]
[r] [fill JOHN_MARY]? [n]

[bold][cyan]
Would you say very willing, somewhat willing, somewhat unwilling, or very unwilling?
[n][white]

- 1 very willing
- 3 somewhat willing
- 5 somewhat unwilling
- 7 very unwilling

d don't know r refused
@

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

>sdd3<

[r] How willing would you be to make friends with [fill JOHN_MARY]? [n]

[bold][cyan]
Would you say very willing, somewhat willing, somewhat unwilling, or very unwilling?
[n][white]

- 1 very willing
- 3 somewhat willing
- 5 somewhat unwilling
- 7 very unwilling

d don't know r refused
@

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

>sdd4<

[r] How willing would you be to have [fill JOHN_MARY] as a co worker? [n]

[bold][cyan]
Would you say very willing, somewhat willing, somewhat unwilling, or very unwilling?
[n][white]

- 1 very willing
- 3 somewhat willing
- 5 somewhat unwilling
- 7 very unwilling

d don't know r refused
@

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

[# If respondents have real problems with the first vignette, or tell the]

[# interviewer that the first story doesn't make sense and they cannot answer,]
[# please skip them out of the second vignette]

>ROUTEVIG2< [if RANDOM7 eq <1>][goto ROB_PAM][endif]
[if RANDOM7 eq <2>][goto EXIT_VIG][endif]

[# ===== Schizophrenia Vignette
=====]

>ROB_PAM< [allow 6]
[if RANDOM6 eq <1>]
[store <Robert> in ROB_PAM]
[store <he> in he_she]
[store <He> in He_She]
[store <him> in him_her]
[store <his> in his_her]
[else]
[store <Pamela> in ROB_PAM]
[store <she> in he_she]
[store <She> in He_She]
[store <her> in him_her]

[store <her> in his_her]
[endif]

>INT_VIG2< [if RANDOM7 eq <2>][goto vig2sc][endif]

[r] now I'd like to tell you about a second person.
[n]

Press Enter to continue @

[@][nodata]

>vig2sc<

[r] Up until a year ago, life was pretty ok for [fill ROB_PAM]. But then, things [n]
[r] started to change. [fill He_She] thought that people around [fill him_her] were talking badly [n]
[r] about [fill him_her] behind [fill his_her] back. [fill ROB_PAM] was convinced that people were [n]
[r] spying on [fill him_her] and could hear what [fill he_she] was thinking. [fill ROB_PAM] lost [n]
[r] [fill his_her] drive to participate in [fill his_her] usual work and family activities and [n]
[r] spent most of [fill his_her] day in [fill his_her] room. [fill ROB_PAM] was hearing voices [n]
[r] even though no one else was around. These voices told [fill him_her] what to do [n]
[r] and what to think. [fill He_She] has been living this way for six months. [n]

Press "Enter" to continue @

[@][nodata]

[# ===== Recognition
=====]

>recs1<

[r] How likely do you think it is that [fill ROB_PAM] is experiencing a mental [n] illness? Would you say very likely, somewhat likely, somewhat unlikely, or [n] [r] very unlikely? [n]

[bold][yellow]
INTERVIEWER: if necessary, by mental illness we mean serious emotional problems that should be treated.
[n][white]

- 1 very likely
- 3 somewhat likely
- 5 somewhat unlikely
- 7 very unlikely

d don't know r refused
@

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

>recs2<

[r] How likely do you think it is that [fill ROB_PAM] is experiencing major [n] depression? Would you say very likely, somewhat likely, somewhat unlikely, [n] [r] or very unlikely? [n]

- 1 very likely
- 3 somewhat likely
- 5 somewhat unlikely
- 7 very unlikely

d don't know r refused
@

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

>recs3<

[r] How likely do you think it is that [fill ROB_PAM] is experiencing [n] schizophrenia? Would you say very likely, somewhat likely, somewhat [n] [r] unlikely, or very unlikely? [n]

- 1 very likely
- 3 somewhat likely
- 5 somewhat unlikely
- 7 very unlikely

d don't know r refused
@

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

[# ===== **Social Distance/Stigma** =====]

>sds1<

[r] How willing would you be to move next door to someone like [fill ROB_PAM]? [n]

[r] Would you say very willing, somewhat willing, somewhat unwilling, or very [n] [r] unwilling? [n]

- 1 very willing
- 3 somewhat willing
- 5 somewhat unwilling
- 7 very unwilling

d don't know r refused
@

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

>sds2<

[r] How willing would you be to spend some time socializing with someone like [n] [r] [fill ROB_PAM]? [n]

[bold][cyan]
Would you say very willing, somewhat willing, somewhat unwilling, or very unwilling?
[n][white]

- 1 very willing
- 3 somewhat willing
- 5 somewhat unwilling
- 7 very unwilling

d don't know r refused
@

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

>sds3<

[r] How willing would you be to make friends with [fill ROB_PAM]? [n]

[bold][cyan]
Would you say very willing, somewhat willing, somewhat unwilling, or very unwilling?
[n][white]

- 1 very willing
- 3 somewhat willing
- 5 somewhat unwilling
- 7 very unwilling

d don't know r refused
@

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

>sds4<

[r] How willing would you be to have [fill ROB_PAM] as a co worker? [n]

[bold][cyan]
Would you say very willing, somewhat willing, somewhat unwilling, or very

unwilling?
 [n][white]

1 very willing
 3 somewhat willing
 5 somewhat unwilling
 7 very unwilling

d don't know r refused
 @

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

>ROUTEVIG3< [if RANDOM7 eq <1>][goto EXIT_VIG][endif]
 [if RANDOM7 eq <2>][goto JOHN_MARY][endif]

>EXIT_VIG<

[# ===== 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]

1890-1989 Enter year

a after 1989

d don't know r refused
 @

[@] <1890-1989>
 <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, MBA, 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 paid leave from work)
2 part-time job
3 two or more jobs (self-employed and work for pay, part-
time
and full-time work, etc.)
4 unemployed
5 retired (includes retired and working part-time)
6 homemaker
7 student (includes students working part-time)
8 self-employed
9 disability

0 other

d don't know r refused
@

[ @ ] <1-5,8> [goto sd7]
<6> [goto sd6b]
<0,7,9,d,r> [goto sd7b]

>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 sd7b]

>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>

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

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

1 yes
5 no

d don't know r refused
@

[ @ ] <1,5,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>

```

>sd8a<

[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]

>sd8b< [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]

1900-2007 Enter year

0 I was born a canadian citizen

d don't know r refused
@

[@] <1900-2007,0,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 2006,
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>

```

>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-pla?t?
[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 or POSTAL@1 is]

[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 <Z?bre> 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 <Z?bre> 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 <Z?bre> in PCV5F]
[endif all]

[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 entr? ?a 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 ?a? [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 PRFX: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 Rich Hill Vaughan
King)

    s Other (specify)

    d Don't Know r Refused
    @

[@] <18,28,24,25,20,26,14,21,43,19,d,r> [goto end_cty]
    <s> [specify][goto end_cty]

>cty2< [allow int 2][equiv cty1] [define <d><98>][define
<r><99>][define <s><0>]

[r] In what COUNTY or regional municipality do you live?
    [n]

    29 Brant C(Brantford Paris Burford)
    41 Bruce C(Kincardine Port Elgin Southampton Walkerton
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(Belleville 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
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);**
no. of cigarettes smoked (NCIGCAT, CIGCAT4) ;
smoking dependence indicators (SMK30MIN, DEPSMK, HSI3, SMKDEP).

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, 1995))

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, Room, Rankin, & Single, 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 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 (Babor, Higgins-Biddle, Saunders, & Monteiro, 2001; Saunders, Aasland, Babor, De la Fuente, & Grant, 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		
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 based on the Alcohol Use Disorders Identification Test (AUDIT), was developed for identifying a current cannabis disorder (cannabis abuse or cannabis dependence) (Adamson & Sellman, 2003). Although the original CUDIT is asked among past year users, the CAMH version is asked among past 3 months users in order to harmonize reporting periods with other scales.

The **CUDIT** is asked only of **past 3 months** users. The **CUDIT** score ranges from 0 to 40. A score of 8 or more is conventionally used as a cut-off point to estimate the percentage who experience a current cannabis disorder.

Derived **CUDIT** variables (**CUDIT**, **CUDIT8**) are based on the following items:

Variable name	CUDIT Items	Recoded category
Cannabis Consumption		
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

cud5	5. How often during the past 3 months have you failed to do what was normally expected from you because of your use of cannabis?	0. Never
		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
	4. Daily or almost daily	
Adverse Consequences		
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
	4. Daily or almost daily	
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
	4. Daily or almost daily	
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 took the form: "Over the past weeks, have you....". Response categories are on a 4-point scale ranging from "better [more so] than usual" to "much less than usual"; or "not at all" to "much more than usual." 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 (Moriarty, Zack, & Kobau, 2003; Ôunpuu, Krueger, Vermeulen, & Chambers, 2000). 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 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

LHIN Ontario's Local Health Integration Networks

In 2006, the province designated 14 geographic areas, named the Local Health Integration Networks (LHINs) of Ontario, each to function as health systems that plan, integrate and fund local health services (see <http://www.lhins.on.ca>) (see map at the end of the chapter). In the data file the LHINs were assigned at the individual-level according to the respondent's postal code.

The 14 LHIN areas are:

1. Erie St. Clair;
2. South West;
3. Waterloo Wellington;
4. Hamilton Niagara Haldimand Brant;
5. Central West;
6. Mississauga Halton;
7. Toronto Central;
8. Central;
9. Central East,
10. South East;
11. Champlain;
12. North Simcoe Muskoka;
13. North East,
14. North West

REGPH7 Public Health Planning Regions (7 regions)

Based on the item "county" and OMH Planning Regions (see below)

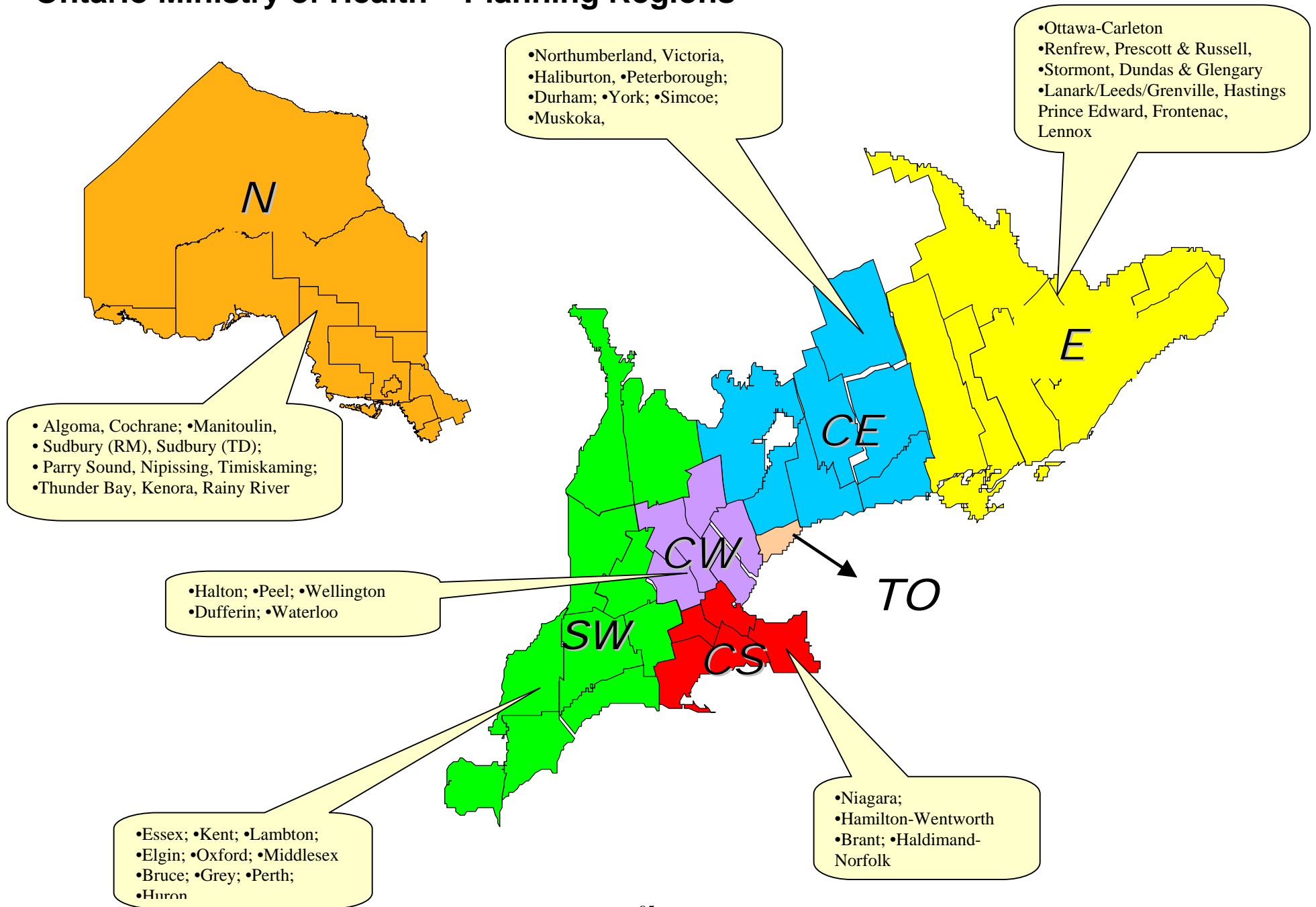
REGPH7	DESCRIPTION	CONDITION
1	Toronto	county = 20
2	Central South	county = (25 thru 29)
3	Central West	county = (21 thru 24, 30)
4	South West	county = (31 thru 42)
5	Central East	county = (14 thru 19, 43, 46)
6	Eastern Region	county = (1 thru 13, 47)
7	North	county = (44, 48 thru 60)

Ontario Ministry of Health - Planning Regions

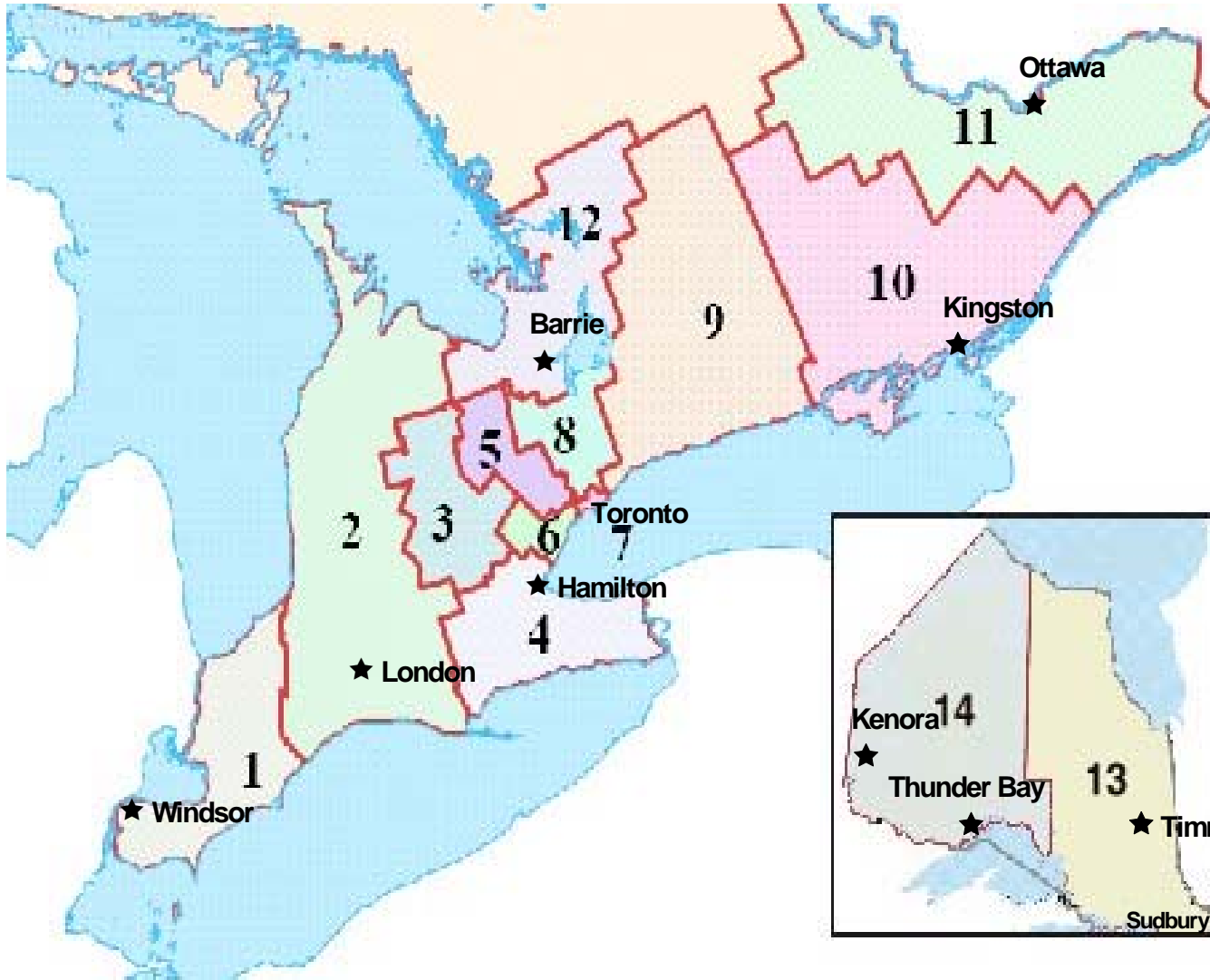
OMH Planning Region	Counties (23 Local Areas)
Toronto	
Central South	Niagara Hamilton-Wentworth Brant, Haldimand-Norfolk
Central West	Halton Peel Wellington, Dufferin Waterloo
South West	Essex Kent, Lambton Elgin, Oxford, Middlesex Bruce, Grey, Perth, Huron
Central East	Northumberland, Victoria, Haliburton, 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



14 LHINs of Ontario



- 1 Erie St.Clair
- 2 South West
- 3 Waterloo Wellington
- 4 Hamilton Niagara Haldimand Brant
- 5 Central West
- 6 Mississauga Halton
- 7 Toronto Central
- 8 Central
- 9 Central East
- 10 South East
- 11 Champlain
- 12 North Simcoe Muskoka
- 13 North East
- 14 North West

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., assemb., 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

CM 2007 Data file (N=2005)

This file contains data from the 2007 cycle of the CAMH Monitor. The CATI administered telephone survey interviewed 2,005 Ontario adults aged 18+ between Jan 03,2007 to Dec 30,2007. The survey is a regionally-stratified single-stage design. The survey was administered by the Institute for Social Research, York University; For proper estimation the following design variables are necessary strata= region; pweight= fwght (or xwght); and psu= idnum.

Two CATI interviews were employed: Panel A represents interviews with 1,000 respondents (January- June); Panel B represents interviews with 1,005 respondents (July - December); The following documents provide further information regarding these data: Ialomiteanu, A & Adlaf, E M (2008). CAMH Monitor 2007: 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 (in alphabetical order)

abstain	apud7	cdr2	dum	gq3	nadults	recs1	sd6b	tp15
ac1	areacode	cigcat4	educ_cen	gq4	ncigcat	recs2	sd6r	tp16
ac2	ascan1	cn1	educat4	gq5	ncigt	recs3	sd7	tp26a
ac3	ascan2	cn2	empcat8	gq6	ncigtcat	refusals	sd7b	tp27
ac4	ascan3	cn3m	fairhlt	gq7	nrcigcat	region	sd8	tp30
ac5	ascan4	cn30	fairmhl	gq8	nrcigt	region6	sd8a	tp31ind
ac5a	ascan5	cnas1	five	gq9	pal6	regph7	sd8b	tp32
ac6a	ascan6	cnas2	five30	gq10	pal7	replicat	sd9a	tp33
ac6b	asistcan	cnas3	five30bi	gq11	pal8	rgender	sd9c	tp34
ac10	asistcn2	cnas4	fivemn	gq12	pal9	rhhwtall	sd10	tp35
ac10r	asistcn3	cnas5	fivewk	hhwgtall	panel	rhhwtw1	sd10b	tp36
acdr	at10	contacts	formerdk	hhwgtw1	pinporr	rhhwtw2	sd16r	tp38yn
actlimd	at11	cool1	four	hhwgtw2	postcode	rhhwtw3	sdaily	tp42
acyes	at19	cool3	fregalc	hhwgtw3	postwtsa	rhhwtw4	sd11	tp44
adr	attempts	county	fregdrk	hhwgtw4	pr1a	rhhwtw5	sdd2	tp46
age	aud0	cud1t	fri	hhwgtw5	pr1b	rhhwtw6	sdd3	tp53
age20	aud1t	cud2	fri3dk	hhwgtw6	pr1c	rhhwtw7	sdd4	tp57
agecat3	aud2t	cud2t	friday	hhwgtw7	pr1d	rhhwtw8	sds1	tp58
agecat5	aud3t	cud3	fwght	hhwgtw8	pr1e	rhhwtw9	sds2	tp62
agecatph	aud4	cud3t	gh1	hhwgtw9	pr1f	rhhwtw10	sds3	tp64
agecen4	aud4t	cud4	gh2r	hhwgtw10	pr1g	rhhwtw11	sds4	tp65
al4	aud5	cud4t	gh3r	hhwgtw11	pr1h	rhhwtw12	sex	tp67
alc2	aud5t	cud5	gh4	hhwgtw12	pr2	rr1	smk30min	tp68
alc2r	aud6	cud5t	ghq1	hinccat5	pr3a	rr2	smokflag	tp69
alc6r	aud6t	cud6	ghq1_bi	hincome	pr3b	rr3	sstatus3	tq1
alc7d	aud7	cud6t	ghq2	hincomr	pr3br	rr4	sstatus4	tq2
alc10wk	aud7t	cud7	ghq2_bi	hsla	pr3c	rr5	sstatus5	tq3
alc12m	aud8	cud7t	ghq3	hsi	pr3d	rr6	sun	tue
alc15wk	aud8t	cud8	ghq3_bi	hsi3	pr3e	rr7	sun3dk	tue3dk
alc30d	aud9	cud8t	ghq3plus	hsmkdep	pr3f	rr8	sunday	tuesday
alcfreq	aud9t	cud9	ghq4	idnum	pr4	rur_urb	tc1	unhltd
alclev	aud10t	cud9t	ghq4_bi	imig	pr5	rwgtall	tc2	unhltdm
alclev3	audit	cud10	ghq5	intdate	pr6	rwgtw1	tc3	unhltpd
alclev4	audit8	cud10t	ghq5_bi	intday	pr7	rwgtw2	tc4	wave
alclev7	auditac	cudit	ghq6	intime	q_county	rwgtw3	tc5	wed
alclevf	auditacr	cudit8	ghq6_bi	intmonth	qfvol	rwgtw4	tc6	wed3dk
alclevm	auditc	ddl	ghq7	intnum	qfvolwk	rwgtw5	tc6r	wednesday
alc1ife	auditd	dd2	ghq7_bi	intyear	random5	rwgtw6	tc7	wheelat
alcstat3	auditdr	depsmk	ghq8	lang	random6	rwgtw7	tc8	wine1
alcstat4	auditp	dkdriv	ghq8_bi	lastday	random7	rwgtw8	tc9	wine2
alcstat6	auditpr	dkdriv30	ghq9	lhin	re1	rwgtw9	tc10	wine3
alctyp6	beer1	dkstat	ghq9_bi	liq1	re2	rwgtw10	tc12	xfactor
alctypw6	beer2	dr1b	ghq10	liq3	re3a	rwgtw11	tc13	xwght
aldaily	beer3	dr1c	ghq10_bi	lrdrk	re3b	rwgtw12	thur	yesterday
answers	birth	dr1d	ghq11	lriskdrk	re3c	sat	thur3dk	
apcal	blish81r	dr1klms	ghq11_bi	marstat3	re4a	sat3dk	thursday	
apud1	can3m	dr1miles	ghq12	marstat4	re4b	saturday	timcig	
apud2	can12m	dr5	ghq12_bi	mentdisd	re4c	sd2	tbl2m	
apud3	candriv	drive	ghq12bi	mon	recd1	sd3	toronto	
apud4	canlife	driver	ghq121	mon3dk	recd2	sd4	tos1	
apud5	cdr	drk3	gq1	monday	recd3	sd5	tos2	
apud6	cdr1	drkfreq	gq2	mstat4	recimig	sd5a	tp5	

abstain lifetime abstainer

type: numeric (byte)
label: abstain

range: [0,1] units: 1
unique values: 2 missing .: 0/2005

tabulation:	Freq.	Numeric	Label
	1917	0	life drinker
	88	1	lifetime abstainer

ac1 now i would like to ask you some questions about drinking alcohol. during the pa

type: numeric (byte)
label: ac1

range: [1,5] units: 1
unique values: 2 missing .: 0/2005

tabulation:	Freq.	Numeric	Label
	1618	1	yes
	387	5	no

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

type: numeric (byte)
label: ac2

range: [1,5] units: 1
unique values: 2 missing .: 1618/2005

tabulation:	Freq.	Numeric	Label
	299	1	yes
	88	5	no
	1618	.	

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

type: numeric (byte)
label: ac3

range: [1,9] units: 1
unique values: 4 missing .: 88/2005

tabulation:	Freq.	Numeric	Label
	631	1	yes
	1274	5	no
	10	8	don't know
	2	9	refused
	88	.	

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

type: numeric (byte)
label: ac4, but 42 nonmissing values are not labeled

range: [1,99] units: 1
unique values: 44 missing .: 88/2005

tabulation:	Freq.	Numeric	Label
	128	1	
	167	2	
	201	3	
	106	4	
	158	5	
	145	6	
	96	7	

```

121      8
14       9
150     10
8        11
125     12
3        13
21      14
48      15
9        16
4        17
13      18
3        19
52      20
2        21
2        22
1        23
38      24
8        25
5        26
1        27
3        28
14      30
3        31
3        32
1        34
2        35
1        36
1        37
11      40
1        45
1        48
2        50
1        56
2        60
1        76
237     98 don't know
4        99 refused
88      .

```

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

```

type: numeric (byte)
label: ac5

range: [1,99]          units: 1
unique values: 10      missing .: 387/2005

tabulation: Freq.  Numeric  Label
            22      1 more than once a day
            105     2 about every day (includes six
                    times a week)
            96      3 4 to 5 times a week
            270     4 2 to 3 times a week
            256     5 once a week
            249     6 2 to 3 times a month
            196     7 once a month
            408     8 less than once a month
            13      98 don't know
            3       99 refused
            387     .

```

ac5a [current] how often, if ever, did you drink alcoholic beverages during the past

```

type: numeric (byte)
label: ac5a

range: [1,99]          units: 1
unique values: 10      missing .: 448/2005

tabulation: Freq.  Numeric  Label
            12      1 more than once a day
            55      2 about every day (includes six
                    times a week)
            99      3 4 to 5 times a week
            281     4 2 to 3 times a week

```

```

252      5  once a week
312      6  2 to 3 times a month
314      7  once in the month
225      8  never in the past month
5        98 don't know
2        99 refused
448      .

```

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

```

type: numeric (byte)
label: ac6a, but 14 nonmissing values are not labeled

range: [1,99]          units: 1
unique values: 16      missing .: 387/2005

```

```

tabulation: Freq.  Numeric  Label
            682      1
            493      2
            195      3
             72      4
             60      5
             29      6
             16      7
             21      8
              1      9
             10     10
              5     12
              2     15
              1     20
              1     60
             27     98 don't know
              3     99 refused
            387      .

```

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

```

type: numeric (byte)
label: ac6b, but 31 nonmissing values are not labeled

range: [1,99]          units: 1
unique values: 33      missing .: 387/2005

```

```

tabulation: Freq.  Numeric  Label
            198      1
            320      2
            274      3
            158      4
            158      5
            121      6
             49      7
             66      8
             11      9
             64     10
              4     11
             51     12
              2     13
             10     14
             14     15
              4     16
              2     17
             10     18
             14     20
              1     22
              7     24
              2     25
              1     26
              6     30
              2     31
              1     34
              2     35
              1     37
              2     40
              1     47
              3     50

```

```

56      98 don't know
3       99 refused
387    .

```

ac10 [current drinkers] thinking back over the past 7 days, we would like to ask you

```

type: numeric (byte)
label: ac10

range: [0,9] units: 1
unique values: 4 missing .: 387/2005

tabulation: Freq. Numeric Label
            447      0 not have any drinks in past 7
            1167     1 days
            1       8 continue
            3       9 don't know
            387     . refused

```

ac10r thinking back over the past 7 days, we would like to ask you how many drinks you

```

type: numeric (byte)
label: ac10r

range: [0,1] units: 1
unique values: 2 missing .: 0/2005

tabulation: Freq. Numeric Label
            838      0 none/nondrinker
            1167     1 continue

```

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

```

type: numeric (byte)
label: acdr

range: [1,5] units: 1
unique values: 2 missing .: 1941/2005

tabulation: Freq. Numeric Label
            40      1 yes
            24      5 no
            1941    .

```

actlimd activity limitation days - past 30 days

```

type: numeric (byte)

range: [0,30] units: 1
unique values: 18 missing .: 0/2005
unique mv codes: 2 missing .*: 23/2005

tabulation: Freq. Value
            1562  0
            83   1
            78   2
            44   3
            25   4
            37   5
            6    6
            23   7
            2    8
            10   10
            3    12
            9    14
            16   15
            3    16
            22   20
            1    21
            1    25

```


unique mv codes: 2 missing .*: 62/2005

tabulation:	Freq.	Numeric	Label
	399	1	18-34
	794	2	35-54
	750	3	55+
	2	.d	
	60	.r	

agecat5 age recoded (5 cats)

type: numeric (byte)
label: agecat5

range: [1,5] units: 1
unique values: 5 missing .: 0/2005
unique mv codes: 2 missing .*: 62/2005

tabulation:	Freq.	Numeric	Label
	258	1	18-29
	315	2	30-39
	402	3	40-49
	551	4	50-64
	417	5	65+
	2	.d	
	60	.r	

agecatph public health agegroups(4 cats)

type: numeric (byte)
label: agecatph

range: [1,4] units: 1
unique values: 4 missing .: 0/2005
unique mv codes: 2 missing .*: 62/2005

tabulation:	Freq.	Numeric	Label
	34	1	18-19
	735	2	20-44
	757	3	45-64
	417	4	65+
	2	.d	
	60	.r	

agecen4 age group (4cats: 2006census)

type: numeric (byte)
label: agecen4

range: [1,4] units: 1
unique values: 4 missing .: 62/2005

tabulation:	Freq.	Numeric	Label
	150	1	18-24
	619	2	25-44
	757	3	45-64
	417	4	65+
	62	.	

al4 how often during the past 12 months did you go to a bar or tavern?

type: numeric (byte)
label: al4

range: [1,9] units: 1
unique values: 7 missing .: 1005/2005

tabulation:	Freq.	Numeric	Label
	30	1	more than once a week
	60	2	once a week
	151	3	one to three times a month

```

        260      4  less than once a month
        492      5  never
         6      8  don't know
         1      9  refused
       1005      .

```

```
-----
alc2                                     how often drink alcohol past 12 m - a la cas
-----
```

```

      type: numeric (byte)
      label: alc2

      range: [0,7]                units: 1
  unique values: 8                missing .: 0/2005
  unique mv codes: 2             missing .*: 16/2005

```

```

  tabulation:  Freq.  Numeric  Label
                387      0  never/nondrinker
                408      1  < 1 /mth
                196      2  1/mth
                249      3  2-3 times/mth
                256      4  1/wk
                270      5  2-3 times/wk
                 96      6  4-5 times/wk
                127      7  every day
                 13      .d
                 3      .r

```

```
-----
alc2r                                    how often drink alcohol past 12 m -recoded
-----
```

```

      type: numeric (byte)
      label: alc2r

      range: [0,4]                units: 1
  unique values: 5                missing .: 0/2005
  unique mv codes: 1             missing .*: 16/2005

```

```

  tabulation:  Freq.  Numeric  Label
                387      0  never/nondrinker
                127      1  every day
                631      2  weekly
                439      3  monthly
                405      4  < 1 /mth
                 16      .d

```

```
-----
alc6r                                    on those days when you drank, how many drinks did you usually have - 4cat
-----
```

```

      type: numeric (byte)
      label: alc6r

      range: [0,3]                units: 1
  unique values: 4                missing .: 0/2005
  unique mv codes: 2             missing .*: 30/2005

```

```

  tabulation:  Freq.  Numeric  Label
                388      0  non-drinker
               1175      1  1-2
                267      2  3-4
                145      3  5+
                 27      .d
                 3      .r

```

```
-----
alc7d                                    total # of drinks/ past 7days
-----
```

```

      type: numeric (byte)

      range: [0,82]              units: 1
  unique values: 49             missing .: 2/2005

```

```

  tabulation:  Freq.  Value
                968      0
                184      1

```

```

149 2
118 3
100 4
67 5
67 6
57 7
42 8
36 9
29 10
25 11
27 12
10 13
23 14
12 15
10 16
9 17
4 18
2 19
3 20
9 21
3 22
3 23
5 24
6 25
3 26
1 27
3 29
3 30
2 31
1 32
1 33
3 34
1 36
2 39
1 40
1 41
2 46
1 47
1 48
1 51
1 59
1 60
1 62
2 63
1 64
1 72
1 82
2 .

```

```

-----
alcl0wk                                more than 10 drinks per week for females (wheel)- total sample
-----

```

```

      type: numeric (byte)
      label: alcl0wk

      range: [0,1]                units: 1
unique values: 2                  missing .: 2/2005

      tabulation:  Freq.  Numeric  Label
                   1788    0      0 nondrk/no 10+
                   215     1      1      10+/wk
                   2       .

```

```

-----
alcl2m                                drinker past 12m  y/n
-----

```

```

      type: numeric (byte)
      label: alcl2m

      range: [0,1]                units: 1
unique values: 2                  missing .: 0/2005

      tabulation:  Freq.  Numeric  Label
                   387    0      0 non-drinker
                   1618   1      1 drinker

```

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

type: numeric (byte)
label: alc15wk
range: [0,1] units: 1
unique values: 2 missing .: 2/2005
tabulation: Freq. Numeric Label
1902 0 nondrk/no 15+
101 1 15+/wk
2 .

alc30d had a drink past 30 days

type: numeric (byte)
label: alc30d
range: [0,1] units: 1
unique values: 2 missing .: 0/2005
unique mv codes: 2 missing .*: 6/2005
tabulation: Freq. Numeric Label
612 0 no/nondrinker
1387 1 yes
4 .a
2 .b

alcfreq frequency of drinking - total sample

type: numeric (byte)
label: alcfreq
range: [0,8] units: 1
unique values: 8 missing .: 0/2005
unique mv codes: 1 missing .*: 16/2005
tabulation: Freq. Numeric Label
387 0 never
127 1 daily
96 3 4-5/wk
270 4 2-3/wk
256 5 1/wk
249 6 2-3/month
196 7 1/month
408 8 <1/month
16 .d

alclev daily alcohol volume in standard drinks- from qfvol

type: numeric (float)
range: [0,12] units: 1.000e-09
unique values: 58 missing .: 43/2005
mean: .419615
std. dev: .893731
percentiles: 10% 25% 50% 75% 90%
0 .016438 .082192 .427397 1.06849

alclev3 daily alcohol use past 12m (english et.al) using standard drinks(13.6g) /day - m

type: numeric (byte)
label: alclev3
range: [0,2] units: 1
unique values: 3 missing .: 2/2005
tabulation: Freq. Numeric Label

```

968      0 0      abst/non-daily
926      1 1      low (<3 m;<1.5w)
109      2 2      hazard/harm(3+m; 1.5+w)
2        .

```

alcle4 daily alcohol use past 12m (english et.al) using standard drinks(13.6g) /day - m

```

type: numeric (byte)
label: alcle4

range: [0,3]          units: 1
unique values: 4      missing .: 2/2005

```

```

tabulation: Freq.  Numeric  Label
968         0      abst/non-daily
926         1      low (<3 m;<1.5w)
81          2      hazard(3-4.5m; 1.5-3w)
28          3      harmful(4.5+m; 3+w)
2           .

```

alcle7 daily alcohol volume in standard drinks-from past 7 days

```

type: numeric (float)

range: [0,11.714286] units: 1.000e-08
unique values: 49      missing .: 2/2005

```

```

tabulation: Freq.  Value
968         0
184         .14285715
149         .2857143
118         .42857143
100         .5714286
67          .71428573
67          .85714287
57          1
42          1.1428572
36          1.2857143
29          1.4285715
25          1.5714285
27          1.7142857
10          1.8571428
23          2
12          2.1428571
10          2.2857144
9           2.4285715
4           2.5714285
2           2.7142856
3           2.8571429
9           3
3           3.1428571
3           3.2857144
5           3.4285715
6           3.5714285
3           3.7142856
1           3.8571429
3           4.1428571
3           4.2857141
2           4.4285712
1           4.5714288
1           4.7142859
3           4.8571429
1           5.1428571
2           5.5714288
1           5.7142859
1           5.8571429
2           6.5714288
1           6.7142859
1           6.8571429
1           7.2857141
1           8.4285717
1           8.5714283
1           8.8571424
2           9
1           9.1428576

```

1 10.285714
1 11.714286
2 .

alclevf (unlabeled)

type: numeric (byte)
label: alclevf
range: [0,3] units: 1
unique values: 4 missing .: 2/2005
tabulation: Freq. Numeric Label
968 0 0 abst (0)
849 1 1 low (0.01-1.5)
134 2 2 haz (1.51-3.0)
52 3 3 harmful (3.01+)
2 .

alclevm (unlabeled)

type: numeric (byte)
label: alclevm
range: [0,3] units: 1
unique values: 4 missing .: 2/2005
tabulation: Freq. Numeric Label
968 0 abst (0)
983 1 low (0.01-3.0)
29 2 haz (3.01-4.5)
23 3 harmful (4.51+)
2 .

alclife lifetime drinker- current+ former

type: numeric (byte)
label: alclife
range: [0,1] units: 1
unique values: 2 missing .: 0/2005
tabulation: Freq. Numeric Label
88 0 nondrinker
1917 1 drinker

alcstat3 current drinking status

type: numeric (byte)
label: alcstat3
range: [1,3] units: 1
unique values: 3 missing .: 0/2005
tabulation: Freq. Numeric Label
1618 1 current
299 2 former
88 3 never

alcstat4 past year drinking status (cas)

type: numeric (byte)
label: alcstat4
range: [1,6] units: 1
unique values: 6 missing .: 0/2005
tabulation: Freq. Numeric Label
818 1 light/infrequent

655	2	light/frequent
64	3	heavy/infrequent
81	4	heavy/frequent
299	5	former
88	6	never

alcstat6 past year drinking status (a la cas)

```

      type: numeric (byte)
      label: alcstat6

      range: [0,5]          units: 1
unique values: 6          missing .: 0/2005

      tabulation: Freq.   Numeric  Label
                  88       0      abstainer
                  299     1      former drk
                  818     2      light/infreq
                  655     3      light/freq
                  64      4      heavy/infreq
                  81      5      heavy/freq

```

alctyp6 past year drinking status (a la cm) using 5+weekly

```

      type: numeric (byte)
      label: alctyp6

      range: [0,5]          units: 1
unique values: 6          missing .: 0/2005

      tabulation: Freq.   Numeric  Label
                  88       0      abstainer
                  299     1      former
                  473     2      non-wkly/non-binge
                  272     3      wkly/non-binge
                  682     4      non-wkly binge
                  191     5      wkly binge

```

alctypw6 past year drinking status

```

      type: numeric (byte)
      label: alctypw6

      range: [1,6]          units: 1
unique values: 6          missing .: 0/2005

      tabulation: Freq.   Numeric  Label
                  473     1      non-wkly drk
                  272     2      wkly drk
                  682     3      non-wkly binge
                  191     4      wkly binge
                  299     5      former
                  88      6      never

```

aldaily daily drinking - total sample

```

      type: numeric (byte)
      label: aldaily

      range: [0,1]          units: 1
unique values: 2          missing .: 0/2005
unique mv codes: 2       missing .*: 16/2005

      tabulation: Freq.   Numeric  Label
                  1862     0      no/nondrinker
                  127     1      daily
                   13     .a
                   3     .b

```

answers number of times telephone answered

```

-----
                type: numeric (byte)
                range: [1,17]                units: 1
unique values: 15                missing .: 0/2005

tabulation:  Freq.  Value
              684   1
              504   2
              322   3
              208   4
              103   5
               72   6
               44   7
               29   8
               12   9
               16  10
                5  11
                3  12
                1  13
                1  16
                1  17

```

apcal [at19=no] in your opinion, in general, compared with other people of your age an

```

                type: numeric (byte)
                label: apcal

                range: [1,9]                units: 1
unique values: 7                missing .: 1084/2005

tabulation:  Freq.  Numeric  Label
              89     1 1 much less than others
              150    2 2 slightly less than others
              410    3 3 about the same
              143    4 4 slightly more than others
               55    5 5 much more than others
               70    8 8 don't know
                4    9 9 refused
             1084    .

```

apud1 the next questions are about alcohol use by teenagers, that is young people unde

```

                type: numeric (byte)
                label: apud1

                range: [0,9]                units: 1
unique values: 7                missing .: 1000/2005

tabulation:  Freq.  Numeric  Label
              487    0 never
              121    1 once
              113    2 twice
              110    3 or 4 times
              159    4 5 or more times
               14    8 don't know
                1    9 refused
             1000    .

```

apud2 in the past 12 months, how often, if at all, have you been to such a house party

```

                type: numeric (byte)
                label: apud2

                range: [0,4]                units: 1
unique values: 5                missing .: 1502/2005

tabulation:  Freq.  Numeric  Label
              414    0 never
               41    1 once
               26    2 twice
                8    3 or 4 times

```

14 4 5 or more times
1502 .

apud3 in the past 12 months, how often, if at all, have you hosted such a house party

type: numeric (byte)
label: apud3
range: [0,4] units: 1
unique values: 5 missing .: 1502/2005
tabulation: Freq. Numeric Label
487 0 never
8 1 once
3 2 twice
2 3 or 4 times
3 4 5 or more times
1502 .

apud4 how often were adults present at these events or house parties where teenagers w

type: numeric (byte)
label: apud4
range: [0,8] units: 1
unique values: 6 missing .: 1832/2005
tabulation: Freq. Numeric Label
60 0 never
37 1 sometimes
12 2 about half the time
13 3 most of the time
33 4 always
18 8 don't know
1832 .

apud5 how often, if at all, have you seen or heard of any problems related to heavy dr

type: numeric (byte)
label: apud5
range: [0,8] units: 1
unique values: 6 missing .: 1502/2005
tabulation: Freq. Numeric Label
156 0 never
211 1 sometimes
35 2 about half the time
52 3 most of the time
40 4 always
9 8 don't know
1502 .

apud6 if parents or other adults were present and aware of heavy drinking at these par

type: numeric (byte)
label: apud6
range: [1,8] units: 1
unique values: 5 missing .: 1928/2005
tabulation: Freq. Numeric Label
39 1 yes, did control the situation
14 2 yes, they tried but couldn't
17 3 no, did not make any effort
1 4 r volunteers: adults present but
not aware
6 8 don't know
1928 .


```

unique values: 4                               missing .: 0/2005

  tabulation:  Freq.  Numeric  Label
                1993      0  never
                7       4  once or twice
                3       5  monthly
                2       7  daily or almost

```

 ascan4 how often failed to do what was expected of you due to your use of cannabis past

```

  type: numeric (byte)
  label: ascan4

  range: [0,8]                               units: 1
  unique values: 5                           missing .: 0/2005

  tabulation:  Freq.  Numeric  Label
                1994      0  never
                4       5  once or twice
                3       6  monthly
                2       7  weekly
                2       8  daily or almost

```

 ascan5 has a friend or relative ever expressed concern about your cannabis use - can_a

```

  type: numeric (byte)
  label: ascan5

  range: [0,6]                               units: 1
  unique values: 3                           missing .: 0/2005

  tabulation:  Freq.  Numeric  Label
                1983      0  never
                14       3  yes,not past 3 months
                8       6  yes,in past 3 months

```

 ascan6 have you ever tried and failed to control your cannabis use - can_asist 6 -tota

```

  type: numeric (byte)
  label: ascan6

  range: [0,6]                               units: 1
  unique values: 3                           missing .: 0/2005
  unique mv codes: 1                         missing .*: 1/2005

  tabulation:  Freq.  Numeric  Label
                1984      0  never
                11       3  yes,not past 3 months
                9       6  yes,in past 3 months
                1       .d

```

 asistcan cannabis asist score (0-39)- total sample

```

  type: numeric (byte)

  range: [0,32]                               units: 1
  unique values: 25                           missing .: 2/2005

  tabulation:  Freq.  Value
                1844  0
                48   2
                24   3
                14   4
                5    5
                22   6
                4    7
                5    8
                2    9
                4   10
                3   11
                7   12

```

```

1 13
4 15
2 16
1 18
2 19
1 21
2 23
1 24
1 25
1 26
2 27
1 30
2 32
2 .

```

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

```

      type: numeric (byte)
      label: asistcn2

      range: [0,1]                      units: 1
unique values: 2                        missing .: 2/2005

      tabulation:  Freq.  Numeric  Label
                   1916      0      0      low (0-3)
                   87       1      1      moder/high(4+)
                   2        .

```

```
-----
asistcn3                                risk level for cannabis problems - 3 categories - total sample
-----
```

```

      type: numeric (byte)
      label: asistcn3

      range: [0,2]                      units: 1
unique values: 3                        missing .: 2/2005

      tabulation:  Freq.  Numeric  Label
                   1916      0      0      low (0-3)
                   82       1      1      moderate (4-26)
                   5        2      2      high (27+)
                   2        .

```

```
-----
at10                                     have you ever heard that drinking alcohol every day (wine or other alcohol) may
-----
```

```

      type: numeric (byte)
      label: at10

      range: [1,8]                      units: 1
unique values: 3                        missing .: 1000/2005

      tabulation:  Freq.  Numeric  Label
                   296      1      1      yes
                   688      5      5      no
                   21       8      8      don't know
                   1000     .

```

```
-----
at11                                     how likely do you, personally, think that drinking every day (wine or other alco
-----
```

```

      type: numeric (byte)
      label: at11

      range: [1,9]                      units: 1
unique values: 6                        missing .: 1000/2005

      tabulation:  Freq.  Numeric  Label
                   140      1      1      very likely
                   346      3      3      somewhat likely
                   213      5      5      somewhat unlikely
                   200      7      7      not at all likely
                   104      8      8      don't know
                   2        9      9      refused

```

1000 .

at19 has a doctor ever told you that you have cancer?

type: numeric (byte)
label: at19
range: [1,8] units: 1
unique values: 3 missing .: 1000/2005
tabulation: Freq. Numeric Label
82 1 yes
921 5 no
2 8 don't know
1000 .

attempts total number of call attempts

type: numeric (byte)
range: [1,30] units: 1
unique values: 28 missing .: 0/2005
tabulation: Freq. Value
316 1
286 2
279 3
218 4
168 5
154 6
111 7
89 8
62 9
58 10
48 11
51 12
32 13
22 14
28 15
18 16
10 17
10 18
11 19
8 20
6 21
2 22
7 23
1 24
5 25
2 26
2 27
1 30

aud0 has a relative or friend or a doctor or other health worker ever been concerned

type: numeric (byte)
label: aud0
range: [1,8] units: 1
unique values: 4 missing .: 387/2005
tabulation: Freq. Numeric Label
80 1 1 yes, but not in the last year
45 2 2 yes, during the last year
1490 5 5 no
3 8 8 don't know
387 .

aud1t how often drink alcohol (past 12mos)-total sample

type: numeric (byte)

```

label: aud1t
range: [0,4] units: 1
unique values: 5 missing .: 0/2005
unique mv codes: 1 missing .*: 16/2005

```

```

tabulation: Freq. Numeric Label
            387      0 not/never
            604      1 monthly/less
            505      2 2-4times/mo
            270      3 2-3times/wk
            223      4 4+times/wk
            16       .r

```

```
-----
aud2t                                     how many drinks, days when drank - total sample
-----
```

```

type: numeric (byte)
label: aud2t
range: [0,4] units: 1
unique values: 5 missing .: 0/2005
unique mv codes: 1 missing .*: 30/2005

```

```

tabulation: Freq. Numeric Label
            1070     0 1(incl never)
            688     1 2-3 dks
             72     2 4 dks
            105     3 5-7 dks
             40     4 8+ dks
             30     .d

```

```
-----
aud3t                                     how often 5 + drks- total sample
-----
```

```

type: numeric (byte)
label: aud3t
range: [0,4] units: 1
unique values: 5 missing .: 0/2005
unique mv codes: 1 missing .*: 15/2005

```

```

tabulation: Freq. Numeric Label
            1117     0 never
             370     1 <monthly
             312     2 monthly
             168     3 weekly
              23     4 daily/almost
             15     .r

```

```
-----
aud4 [current drinkers] how often during the last year have you found that you were n
-----
```

```

type: numeric (byte)
label: aud4
range: [0,9] units: 1
unique values: 7 missing .: 387/2005

```

```

tabulation: Freq. Numeric Label
            1534     0 never
              35     1 less than monthly
              27     2 monthly
               4     3 weekly
              10     4 daily or almost daily
               7     8 don't know
               1     9 refused
             387     .

```

```
-----
aud4t                                     how often you were not able to stop drinking once you had started -total sample
-----
```

```

type: numeric (byte)
label: aud4t

```

```

range: [0,4] units: 1
unique values: 5 missing .: 0/2005
unique mv codes: 2 missing .*: 8/2005

```

```

tabulation: Freq. Numeric Label
1921 0 never
35 1 <monthly
27 2 monthly
4 3 weekly
10 4 daily/almost
7 .a
1 .r

```

aud5 how often during the last year have you failed to do what was normally expected

```

type: numeric (byte)
label: aud5

```

```

range: [0,8] units: 1
unique values: 6 missing .: 387/2005

```

```

tabulation: Freq. Numeric Label
1529 0 never
53 1 less than monthly
18 2 monthly
4 3 weekly
5 4 daily or almost daily
9 8 don't know
387 .

```

aud5t how often have you failed to do what was normally expected from you because of d

```

type: numeric (byte)
label: aud5t

```

```

range: [0,4] units: 1
unique values: 5 missing .: 0/2005
unique mv codes: 1 missing .*: 9/2005

```

```

tabulation: Freq. Numeric Label
1916 0 never
53 1 <monthly
18 2 monthly
4 3 weekly
5 4 daily/almost
9 .a

```

aud6 how often during the last year have you needed a first alcoholic drink in the mo

```

type: numeric (byte)
label: aud6

```

```

range: [0,8] units: 1
unique values: 6 missing .: 387/2005

```

```

tabulation: Freq. Numeric Label
1605 0 never
6 1 less than monthly
1 2 monthly
2 3 weekly
3 4 daily or almost daily
1 8 don't know
387 .

```

aud6t how often have you needed a first alcoholic drink in the morning -total sample

```

type: numeric (byte)
label: aud6t

```

```

range: [0,4] units: 1
unique values: 5 missing .: 0/2005

```

unique mv codes: 1 missing .*: 1/2005

tabulation:	Freq.	Numeric	Label
	1992	0	never
	6	1	<monthly
	1	2	monthly
	2	3	weekly
	3	4	daily/almost
	1	.a	

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

type: numeric (byte)
label: aud7
range: [0,8] units: 1
unique values: 6 missing .: 387/2005

tabulation:	Freq.	Numeric	Label
	1472	0	never
	104	1	less than monthly
	20	2	monthly
	9	3	weekly
	7	4	daily or almost daily
	6	8	don't know
	387	.	

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

type: numeric (byte)
label: aud7t
range: [0,4] units: 1
unique values: 5 missing .: 0/2005
unique mv codes: 1 missing .*: 6/2005

tabulation:	Freq.	Numeric	Label
	1859	0	never
	104	1	<monthly
	20	2	monthly
	9	3	weekly
	7	4	daily/almost
	6	.a	

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

type: numeric (byte)
label: aud8
range: [0,9] units: 1
unique values: 7 missing .: 387/2005

tabulation:	Freq.	Numeric	Label
	1491	0	never
	102	1	less than monthly
	14	2	monthly
	2	3	weekly
	3	4	daily or almost daily
	5	8	don't know
	1	9	refused
	387	.	

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

type: numeric (byte)
label: aud8t
range: [0,4] units: 1
unique values: 5 missing .: 0/2005
unique mv codes: 2 missing .*: 6/2005

```

tabulation:  Freq.  Numeric  Label
              1878      0  never
              102      1  <monthly
              14       2  monthly
               2       3  weekly
               3       4  daily/almost
               5       .a
               1       .r

```

aud9 have you or someone else ever been injured as a result of your drinking?

```

      type: numeric (byte)
      label: aud9

      range: [1,8]                                    units: 1
unique values: 4                                    missing .: 387/2005

```

```

tabulation:  Freq.  Numeric  Label
              67      1  yes, but not in the last year
              30      2  yes, during the last year
            1517      5  no
               4      8  don't know
            387      .

```

aud9t have you or someone else ever been injured as a result of your drinking- total

```

      type: numeric (byte)
      label: aud9t

      range: [0,4]                                    units: 1
unique values: 3                                    missing .: 0/2005
unique mv codes: 1                                    missing .*: 4/2005

```

```

tabulation:  Freq.  Numeric  Label
            1904      0  no
              67      2  yes, not pastyr
              30      4  yes, past yr
               4      .d

```

aud10t someone suggest cut-down drinking - total sample

```

      type: numeric (byte)
      label: aud10t

      range: [0,4]                                    units: 1
unique values: 3                                    missing .: 0/2005
unique mv codes: 1                                    missing .*: 3/2005

```

```

tabulation:  Freq.  Numeric  Label
            1877      0  no
              80      2  yes,notpastyr
              45      4  yes,pastyr
               3      .d

```

audit audit sum score (0-40)- total sample

```

      type: numeric (byte)

      range: [0,34]                                    units: 1
unique values: 29                                    missing .: 68/2005

```

```

tabulation:  Freq.  Value
            387      0
            249      1
            251      2
            233      3
            213      4
            178      5
             91      6
             79      7
             75      8

```

```

43 9
38 10
22 11
17 12
14 13
12 14
6 15
5 16
5 17
5 18
1 19
3 20
2 21
2 22
1 23
1 24
1 26
1 27
1 30
1 34
68 .

```

```
-----
audit8                                                    audit 8+ total sample
-----
```

```

      type: numeric (byte)
      label: audit8

      range: [0,1]                units: 1
unique values: 2                  missing .: 68/2005

      tabulation:  Freq.  Numeric  Label
                   1681     0      no(0-7)
                   256     1      yes(8+)
                   68      .

```

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

```

      type: numeric (byte)

      range: [0,16]              units: 1
unique values: 13                missing .: 15/2005

      tabulation:  Freq.  Value
                   1676   0
                   98    1
                   72    2
                   29    3
                   53    4
                   29    5
                   12    6
                   10    7
                   4     8
                   3    10
                   1    11
                   2    12
                   1    16
                   15   .

```

```
-----
auditacr                                                    auditd (adverse consequences) - 4 cats
-----
```

```

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

      range: [0,3]                units: 1
unique values: 4                  missing .: 15/2005

      tabulation:  Freq.  Numeric  Label
                   1676     0      none
                   98      1
                   72      2
                   144     3      3 or more
                   15      .

```

auditc auditc (consumption) sum score (0-12)

type: numeric (byte)
range: [0,12] units: 1
unique values: 13 missing .: 51/2005

tabulation: Freq. Value
387 0
261 1
265 2
258 3
233 4
209 5
115 6
89 7
68 8
39 9
19 10
4 11
7 12
51 .

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

type: numeric (byte)
range: [0,8] units: 1
unique values: 9 missing .: 16/2005

tabulation: Freq. Value
1864 0
59 1
36 2
10 3
11 4
1 5
2 6
1 7
5 8
16 .

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

type: numeric (byte)
label: auditdr
range: [0,1] units: 1
unique values: 2 missing .: 16/2005

tabulation: Freq. Numeric Label
1864 0 none
125 1 1 or more
16 .

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

type: numeric (byte)
range: [0,24] units: 1
unique values: 19 missing .: 26/2005

tabulation: Freq. Value
1641 0
90 1
83 2
35 3
51 4
25 5
17 6
10 7

```

6 8
5 9
3 10
3 11
3 12
1 14
1 15
1 16
1 17
2 18
1 24
26 .

```

```
-----
auditpr                                         auditp (problems) - 4 cats
-----
```

```

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

      range: [0,3]                               units: 1
unique values: 4                               missing .: 26/2005

      tabulation:  Freq.  Numeric  Label
                   1641    0 0      none
                   90     1 1
                   83     2 2
                   165    3 3 3 or more
                   26     .

```

```
-----
beer1      the first questions are about beer. about how many bottles of beer did you drink
-----
```

```

      type: numeric (byte)
      label: beer1, but 11 nonmissing values are not labeled

      range: [0,98]                               units: 1
unique values: 13                               missing .: 1529/2005

      tabulation:  Freq.  Numeric  Label
                   270    0 none
                   65     1
                   53     2
                   36     3
                   16     4
                   9      5
                   10     6
                   1      7
                   6      8
                   3      9
                   4      10
                   2      12
                   1      98 don't know
                   1529   .

```

```
-----
beer2      and about how many of these bottles of beer were made by you or at a place where
-----
```

```

      type: numeric (byte)
      label: beer2, but 3 nonmissing values are not labeled

      range: [0,98]                               units: 1
unique values: 5                               missing .: 1800/2005

      tabulation:  Freq.  Numeric  Label
                   196    0 none
                   2      1
                   2      4
                   1      5
                   4      98 don't know
                   1800   .

```

```
-----
beer3      how many of these bottles of beer were purchased in another country or other can
-----
```

```

      type: numeric (byte)

```

```

label: beer3, but 4 nonmissing values are not labeled
range: [0,98] units: 1
unique values: 6 missing .: 1800/2005

tabulation: Freq. Numeric Label
             185      0 none
              8       1
              3       2
              1       3
              1       8
              7      98 don't know
             1800      .

```

birth finally, these last questions are for classification purposes only. first, in wh

```

type: numeric (int)
label: birth, but 75 nonmissing values are not labeled
range: [1913,9999] units: 1
unique values: 77 missing .: 0/2005

examples: 1942
           1954
           1963
           1974

```

blish81r occupation:respondent> blishen 1981 ses

```

type: numeric (float)
range: [21.24,101.32] units: .01
unique values: 253 missing .: 365/2005

mean: 45.4946
std. dev: 14.0524

percentiles: 10% 25% 50% 75% 90%
              28.31 34.86 41.82 57.39 63.855

```

can3m used cannabis past 3 m -total sample

```

type: numeric (byte)
label: can3m
range: [0,1] units: 1
unique values: 2 missing .: 0/2005
unique mv codes: 1 missing .*: 1/2005

tabulation: Freq. Numeric Label
             1844      0 0 no
              160      1 1 yes
               1      .d

```

can12m used cannabis past 12 m -total sample

```

type: numeric (byte)
label: can12m
range: [0,1] units: 1
unique mv codes: 2 missing .: 0/2005
                 1 missing .*: 5/2005

tabulation: Freq. Numeric Label
             1778      0 no
              222      1 yes
               5      .r

```

candriv cannabis use and driving - valid drivers

```

type: numeric (byte)
label: candriv

range: [0,1] units: 1
unique values: 2 missing .: 0/2005
unique mv codes: 1 missing .*: 244/2005

```

```

tabulation: Freq. Numeric Label
            1733      0 no/don't use
             28       1 yes
            244       .d

```

canlife used cannabis lifetime y/n

```

type: numeric (byte)
label: canlife

range: [0,1] units: 1
unique values: 2 missing .: 0/2005
unique mv codes: 2 missing .*: 22/2005

```

```

tabulation: Freq. Numeric Label
            1171      0 no
             812      1 yes
              11       .d
              11       .r

```

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

```

type: numeric (byte)
label: cdr

range: [1,9] units: 1
unique values: 4 missing .: 0/2005

```

```

tabulation: Freq. Numeric Label
            116      1 1 yes
            1871     5 5 no
              16     8 8 don't know
               2     9 9 refused

```

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

```

type: numeric (byte)
label: cdr1

range: [1,7] units: 1
unique values: 3 missing .: 1827/2005

```

```

tabulation: Freq. Numeric Label
            28      1 1 yes
            149     5 5 no
               1     7 7 r volunteers: do not drive
            1827     .

```

cdr2 [cdr1=yes] how many times in the past 30 days?

```

type: numeric (byte)
label: cdr2, but 9 nonmissing values are not labeled

range: [0,97] units: 1
unique values: 11 missing .: 1977/2005

```

```

tabulation: Freq. Numeric Label
            7      0 never
             3      1
             4      2
             5      3
             1      4
             2      5

```

```

1      6
2      10
1      14
1      15
1      97 97 or more times
1977  .

```

cigcat4 Num of cigs smoked daily (4 cats)

```

type: numeric (float)
label: cigcat4

range: [0,3]          units: 1
unique values: 4      missing .: 1651/2005

tabulation: Freq.  Numeric  Label
            117     0      0:1-10
            153     1      1:11-20
            71      2      2:21-30
            13      3      3:>30
            1651    .

```

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

```

type: numeric (byte)
label: cn1

range: [1,9]          units: 1
unique values: 4      missing .: 0/2005

tabulation: Freq.  Numeric  Label
            812     1      yes
            1171    5      no
            11      8      don't know
            11      9      refused

```

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

```

type: numeric (byte)
label: cn2

range: [1,99]         units: 1
unique values: 10     missing .: 1193/2005

tabulation: Freq.  Numeric  Label
            17     1      more than once a day
            18     2      about every day (includes six
                        times a week)
            7      3      4 to 5 times a week
            21     4      2 to 3 times a week
            12     5      once a week
            19     6      2 to 3 times a month
            22     7      once a month
            106    8      less than once a month
            585    9      never
            5      99     refused
            1193  .

```

cn3m how often have you used cannabis, marijuana or hash during the past three months

```

type: numeric (byte)
label: cn3m

range: [0,8]          units: 1
unique values: 8      missing .: 1783/2005

tabulation: Freq.  Numeric  Label
            61     0      never
            59     1      once or twice
            14     2      once a month
            22     3      2-3 times a month

```

```

      8      4 once a week
     18     5 2-3 times a week
     39     6 daily or almost daily
      1     8 don't know
    1783     .

```

cn30 and what about the past 30 days? how often have you used cannabis, marijuana or

```

      type: numeric (byte)
      label: cn30

      range: [0,8]                                   units: 1
unique values: 6                                   missing .: 1845/2005

      tabulation: Freq.   Numeric   Label
                  30        0   never
                  61        1   once or twice
                   4        2   monthly
                  21        3   weekly
                  42        4   daily or almost daily
                   2        8   don't know
                 1845       .

```

cnas1 during the past 3 months, how often have you had a strong desire or urge to use

```

      type: numeric (byte)
      label: cnas1

      range: [0,4]                                   units: 1
unique values: 5                                   missing .: 1917/2005

      tabulation: Freq.   Numeric   Label
                  40        0   never
                  22        1   once or twice
                   2        2   monthly
                   5        3   weekly
                  19        4   daily or almost daily
                 1917       .

```

cnas2 during the past 3 months, how often has your use of cannabis, marijuana or hash

```

      type: numeric (byte)
      label: cnas2

      range: [0,4]                                   units: 1
unique values: 4                                   missing .: 1917/2005

      tabulation: Freq.   Numeric   Label
                  76        0   never
                   7        1   once or twice
                   3        2   monthly
                   2        4   daily or almost daily
                 1917       .

```

cnas3 during the past 3 months, how often have you failed to do what was normally expe

```

      type: numeric (byte)
      label: cnas3

      range: [0,4]                                   units: 1
unique values: 5                                   missing .: 1917/2005

      tabulation: Freq.   Numeric   Label
                  77        0   never
                   4        1   once or twice
                   3        2   monthly
                   2        3   weekly
                   2        4   daily or almost daily
                 1917       .

```

cnas4 has a friend, relative or anyone else ever expressed concern about your use of c

type: numeric (byte)
label: cnas4
range: [1,5] units: 1
unique values: 3 missing .: 1917/2005
tabulation: Freq. Numeric Label
14 1 yes, in the past 3 months
8 3 yes, but not in the past 3
months
66 5 no
1917 .

cnas5 have you ever tried and failed to control, cut down or stop using cannabis, mari

type: numeric (byte)
label: cnas5
range: [1,8] units: 1
unique values: 4 missing .: 1917/2005
tabulation: Freq. Numeric Label
11 1 yes, in the past 3 months
9 3 yes, but not in the past 3
months
67 5 no
1 8 don't know
1917 .

contacts total times respondent contacted

type: numeric (byte)
range: [1,8] units: 1
unique values: 8 missing .: 0/2005
tabulation: Freq. Value
1602 1
281 2
82 3
18 4
14 5
5 6
2 7
1 8

cool1 the next questions are about coolers. about how many drinks of cooler did you dr

type: numeric (byte)
label: cool1, but 3 nonmissing values are not labeled
range: [0,98] units: 1
unique values: 5 missing .: 1529/2005
tabulation: Freq. Numeric Label
455 0 0 none
12 1
3 2
3 3
3 98 don't know
1529 .

cool3 and about how many of these drinks were from bottles purchased in another countr

type: numeric (byte)
label: cool3, but 1 nonmissing value is not labeled
range: [0,98] units: 1

unique values: 3

missing .: 1987/2005

tabulation:	Freq.	Numeric	Label
	14	0	none
	3	1	
	1	98	don't know
	1987	.	

 county ----- county -- derived from sample -----

type: numeric (byte)
 label: county

range: [1,60] units: 1
 unique values: 48 missing .: 0/2005

tabulation:	Freq.	Numeric	Label
	21	1	1 stormont,dundas & glengary
			c
	11	2	2 prescott&russell
			c
	150	6	6 ottawa-carleton
			rm
	30	7	7 leeds & grenville
			c
	19	9	9 lanark
			c
	36	10	10 frontenac
			c
	10	11	11 lennox&addington
			c
	44	12	12 hastings
			c
	3	13	13 prince edward
			c
	16	14	14 northumberland
			c
	17	15	15 peterborough
			c
	13	16	16 victoria
			c
	67	18	18 durham
			rm
	73	19	19 york
			rm
	317	20	20 metro
			toronto
	81	21	21 peel
			rm
	7	22	22 dufferin
			c
	36	23	23 wellington
			c
	52	24	24 halton
			rm
	64	25	25 hamilton-wentworth
			rm
	72	26	26 niagara rm
	23	28	28 haldimand-norfolk rm
	18	29	29 brant c
	68	30	30 waterloo rm
	22	31	31 perth c
	22	32	32 oxford c
	18	34	34 elgin c
	31	36	36 kent c
	62	37	37 essex c
	39	38	38 lambton c
	81	39	39 middlesex c
	19	40	40 huron c
	21	41	41 bruce c
	24	42	42 grey c
	51	43	43 simcoe c
	29	44	44 muskoka dm
	2	46	46 haliburton c
	27	47	47 renfrew c
	39	48	48 nipissing d
	26	49	49 parry sound d

1 8 don't know
1933 .

cud5t how often have you failed to do what was expected because of cannabis (past 3m)

type: numeric (byte)
label: cud5t

range: [0,4] units: 1
unique values: 5 missing .: 0/2005

tabulation: Freq. Numeric Label
 1994 0 never
 4 1 <monthly
 3 2 monthly
 2 3 weekly
 2 4 daily/almost

cud6 how often during the past 3 months did you need to use cannabis in the morning t

type: numeric (byte)
label: cud6

range: [0,4] units: 1
unique values: 3 missing .: 1845/2005

tabulation: Freq. Numeric Label
 150 0 never
 6 1 once or twice
 4 4 daily or almost daily
 1845 .

cud6t how often have did you need cannabis in the morning (past 3m) -total sample

type: numeric (byte)
label: cud6t

range: [0,4] units: 1
unique values: 3 missing .: 0/2005

tabulation: Freq. Numeric Label
 1995 0 never
 6 1 <monthly
 4 4 daily/almost

cud7 how often during the past 3 months have you had a feeling of guilt or remorse af

type: numeric (byte)
label: cud7

range: [0,4] units: 1
unique values: 4 missing .: 1845/2005

tabulation: Freq. Numeric Label
 139 0 never
 12 1 once or twice
 5 3 weekly
 4 4 daily or almost daily
 1845 .

cud7t how often have you had a feeling of guilt or remorse after using (past 3m) -tota

type: numeric (byte)
label: cud7t

range: [0,4] units: 1
unique values: 4 missing .: 0/2005

tabulation: Freq. Numeric Label

```

1984      0  never
12        1  <monthly
5         3  weekly
4         4  daily/almost

```

 cud8 how often during the past 3 months have you had a problem with your memory or co

```

type: numeric (byte)
label: cud8

range: [0,8]                    units: 1
unique values: 6                missing .: 1845/2005

```

```

tabulation: Freq.    Numeric    Label
             107            0    never
             29            1    once or twice
             8             2    monthly
             6             3    weekly
             8             4    daily or almost daily
             2             8    don't know
             1845           .

```

 cud8t how often have you had a memory/concentration problem after using (past 3m) -tot

```

type: numeric (byte)
label: cud8t

range: [0,4]                    units: 1
unique values: 5                missing .: 0/2005
unique mv codes: 1              missing .*: 2/2005

```

```

tabulation: Freq.    Numeric    Label
             1952           0    never
             29            1    <monthly
             8             2    monthly
             6             3    weekly
             8             4    daily/almost
             2             .a

```

 cud9 have you or someone else ever been injured as a result of your cannabis use?

```

type: numeric (byte)
label: cud9

range: [1,5]                    units: 1
unique values: 3                missing .: 1845/2005

```

```

tabulation: Freq.    Numeric    Label
             2            1    yes, not in past 3 months
             2            3    yes, during past three months
             156          5    no
             1845           .

```

 cud9t you or someone else ever been injured as result of your cannabis - total sample

```

type: numeric (byte)
label: cud9t

range: [0,4]                    units: 1
unique values: 3                missing .: 0/2005

```

```

tabulation: Freq.    Numeric    Label
             2001           0    no
             2            2    yes, not past 3mth
             2            4    yes, past 3mth

```

 cud10 has a friend, relative, a doctor or anyone else ever expressed concern about you

```

type: numeric (byte)

```

```

label: cud10
range: [1,5]
unique values: 3
units: 1
missing .: 1933/2005

tabulation: Freq. Numeric Label
              7      1  yes, not in past 3 months
              9      3  yes, during past three months
             56      5  no
            1933      .

```

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

```

type: numeric (byte)
label: cud10t
range: [0,4]
unique values: 3
units: 1
missing .: 0/2005

tabulation: Freq. Numeric Label
              1983      0  no
              14      2  yes, not past 3mth
              8      4  yes, past 3mth

```

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

```

type: numeric (byte)
range: [0,32]
unique values: 19
units: 1
missing .: 14/2005

tabulation: Freq. Value
              1844      0
              35      1
              28      2
              16      3
              17      4
              9      5
              5      6
              5      7
              2      9
              7      10
              6      11
              5      12
              1      13
              3      14
              4      17
              1      20
              1      21
              1      30
              1      32
              14      .

```

cudit8 cudit 8+ total sample

```

type: numeric (byte)
label: cudit8
range: [0,1]
unique values: 2
units: 1
missing .: 14/2005

tabulation: Freq. Numeric Label
              1959      0  no(0-7)
              32      1  yes(8+)
              14      .

```

dd1 during the past 12 months, have you driven a motor vehicle after having two or m

```

type: numeric (byte)
label: dd1

```

range: [1,9] units: 1
 unique values: 5 missing .: 630/2005

tabulation:	Freq.	Numeric	Label
	99	1	yes
	1273	5	no
	1	7	don't drive
	1	8	don't know
	1	9	refused
	630	.	.

 dd2 [ddl=yes] how many times in the past 30 days?

type: numeric (byte)
 label: dd2, but 8 nonmissing values are not labeled

range: [0,98] units: 1
 unique values: 10 missing .: 1906/2005

tabulation:	Freq.	Numeric	Label
	43	0	never
	33	1	
	13	2	
	1	3	
	2	4	
	1	5	
	3	6	
	1	10	
	1	20	
	1	98	don't know
	1906	.	.

 depsmk Smoking within 30 minutes-total sample

type: numeric (float)
 label: yesno

range: [0,1] units: 1
 unique values: 2 missing .: 2/2005

tabulation:	Freq.	Numeric	Label
	1788	0	no
	215	1	yes
	2	.	.

 dkdriv drinking and driving - valid drivers

type: numeric (byte)
 label: dkdriv

range: [0,1] units: 1
 unique values: 2 missing .: 0/2005
 unique mv codes: 2 missing .*: 244/2005

tabulation:	Freq.	Numeric	Label
	1662	0	no/don't drink
	99	1	yes
	243	.d	
	1	.r	

 dkdriv30 drinking and driving past 30 days - valid drivers

type: numeric (byte)
 label: dkdriv30

range: [0,1] units: 1
 unique values: 2 missing .: 244/2005
 unique mv codes: 2 missing .*: 1/2005

tabulation:	Freq.	Numeric	Label
	1705	0	no

```

55      1  yes
244     .
1       .d

```

dkstat (unlabeled)

```

type: numeric (byte)
label: dkstat

range: [0,3]          units: 1
unique values: 4      missing .: 0/2005
unique mv codes: 2    missing .*: 15/2005

```

```

tabulation: Freq.  Numeric  Label
              387      0  non-drinker
              730      1  never 5+
              682      2  ever5+
              191      3  wkly5+
              12       .d
              3       .r

```

dr1b [dr1=don't know] well, to start would it be easier for you to think about how mu

```

type: numeric (byte)
label: dr1b

range: [1,8]          units: 1
unique values: 3      missing .: 1911/2005

```

```

tabulation: Freq.  Numeric  Label
              39      1  kilometres
              26      5  miles
              29      8  don't know, can't answer, too
                    difficult
              1911     .

```

dr1c we don't have to have the exact amounts, but can you give your best guess at how

```

type: numeric (byte)
label: dr1c

range: [1,8]          units: 1
unique values: 6      missing .: 1966/2005

```

```

tabulation: Freq.  Numeric  Label
              1      1  10 or less
              17     2  11 to 100
              11     3  101 to 500
              3      4  501 to 1000
              1      5  more than 1000
              6      8  don't know
              1966     .

```

dr1d we don't have to have the exact amounts, but can you give your best guess at how

```

type: numeric (byte)
label: dr1d

range: [1,5]          units: 1
unique values: 5      missing .: 1979/2005

```

```

tabulation: Freq.  Numeric  Label
              10     1  10 or less
              10     2  11 to 50
              2      3  51 to 100
              2      4  101 to 200
              2      5  more than 200
              1979     .

```

dr1klms please think of all the driving you do. on average, about how many kilometres do

```

-----
      type: numeric (int)
      label: drlklms, but 60 nonmissing values are not labeled

      range: [0,4000]          units: 1
unique values: 61             missing .: 1326/2005

      examples: 200
                .
                .
                .

```

```

-----
drlmiles           please think of all the driving you do. on average, about how many miles do you
-----

```

```

      type: numeric (int)
      label: drlmiles, but 25 nonmissing values are not labeled

      range: [0,9998]         units: 1
unique values: 27           missing .: 1775/2005

```

tabulation:	Freq.	Numeric	Label
	86	0	none
	2	1	
	1	2	
	1	5	
	1	6	
	1	7	
	9	10	
	2	12	
	1	14	
	1	15	
	3	20	
	2	25	
	2	30	
	1	35	
	2	40	
	2	50	
	1	60	
	1	70	
	3	100	
	5	200	
	3	300	
	1	400	
	1	500	
	1	1000	
	1	1400	
	2	2000	
	94	9998	don't know
	1775	.	

```

-----
dr5                during the past 12 months, how often, if at all, were you involved in an accident
-----

```

```

      type: numeric (byte)
      label: dr5, but 4 nonmissing values are not labeled

      range: [0,98]          units: 1
unique values: 6           missing .: 336/2005

```

tabulation:	Freq.	Numeric	Label
	1563	0	never
	99	1	
	4	2	
	1	3	
	1	5	
	1	98	don't know
	336	.	

```

-----
drive              the next questions are related to driving. during the past 12 months, have you d
-----

```

```

      type: numeric (byte)
      label: drive

```

```

    range: [1,5]                units: 1
unique values: 2                missing .: 0/2005

    tabulation:  Freq.  Numeric  Label
                  1669    1    yes
                  336    5    no

```

driver driver (valid licence past 12m)

```

    type: numeric (byte)
    label: driver

    range: [0,1]                units: 1
unique values: 2                missing .: 0/2005
unique mv codes: 2             missing .*: 16/2005

    tabulation:  Freq.  Numeric  Label
                  244    0    no
                  1745   1    yes
                   1    .d
                   15    .r

```

drk3 exceeding daily drinking guidelines - total sample

```

    type: numeric (byte)
    label: drk3

    range: [0,1]                units: 1
unique values: 2                missing .: 0/2005

    tabulation:  Freq.  Numeric  Label
                  1566   0  no/nondrinker
                   439   1  3+/day at least once

```

drkfreq frequency of drinking - total sample

```

    type: numeric (byte)
    label: drkfreq

    range: [0,7]                units: 1
unique values: 8                missing .: 0/2005
unique mv codes: 1             missing .*: 16/2005

    tabulation:  Freq.  Numeric  Label
                  387    0  never
                  408    1  <1/mth
                  196    2  1/mth
                  249    3  2-3/mth
                  256    4  1/wk
                  270    5  2-3/wk
                   96    6  4-5/wk
                  127    7  daily/almost
                   16    .d

```

dum dummy var for syvtab proc

```

    type: numeric (float)
    label: yesno

    range: [1,1]                units: 1
unique values: 1                missing .: 0/2005

    tabulation:  Freq.  Numeric  Label
                  2005    1    yes

```

educ_cen Education: 3 categ for census

```

    type: numeric (float)
    label: ledu3

```

range: [1,3] units: 1
 unique values: 3 missing .: 0/2005
 unique mv codes: 2 missing .*: 37/2005

tabulation:	Freq.	Numeric	Label
	764	1	HS/less
	679	2	some post-sec
	525	3	univ degree
	20	.d	
	17	.r	

 educat4 education (4cats)

type: numeric (byte)
 label: educat4

range: [1,4] units: 1
 unique values: 4 missing .: 0/2005
 unique mv codes: 2 missing .*: 37/2005

tabulation:	Freq.	Numeric	Label
	284	1	<high school
	480	2	completed hs
	679	3	some post-sec
	525	4	univ. deg
	20	.d	
	17	.r	

 empcat8 employment status (8 cats)

type: numeric (byte)
 label: empcat8

range: [1,8] units: 1
 unique values: 8 missing .: 0/2005
 unique mv codes: 1 missing .*: 17/2005

tabulation:	Freq.	Numeric	Label
	937	1	full-time
	164	2	part-time
	65	3	unemployed
	472	4	retired
	69	5	homemaker
	95	6	student
	88	7	self-employed
	98	8	other
	17	.r	

 fairhlt percent reporting fair or poor health in general

type: numeric (byte)
 label: fairhlt

range: [0,1] units: 1
 unique values: 2 missing .: 0/2005
 unique mv codes: 2 missing .*: 10/2005

tabulation:	Freq.	Numeric	Label
	1730	0	excellent, good
	265	1	fair, poor
	9	.d	
	1	.r	

 fairmhl percent reporting fair or poor mental health in general

type: numeric (byte)
 label: fairmhl

range: [0,1] units: 1
 unique values: 2 missing .: 0/2005

unique mv codes: 2 missing .*: 11/2005

tabulation:	Freq.	Numeric	Label
	1859	0	excellent, good
	135	1	fair, poor
	10	.d	
	1	.r	

five [current drinkers] about how often during the past twelve months would you say y

type: numeric (byte)
label: five
range: [1,99] units: 1
unique values: 11 missing .: 387/2005

tabulation:	Freq.	Numeric	Label
	13	1	every day
	10	2	about every day
	41	3	or 4 times a week
	127	4	once or twice a week
	150	5	2 or 3 times a month
	162	6	about once a month
	86	7	6 to 11 times a year
	284	8	1 to 5 times a year
	730	9	never in the past year
	12	98	don't know
	3	99	refused
	387	.	

five30 [current drinkers] now what about the past 30 days, on about how many of these d

type: numeric (byte)
label: five30, but 21 nonmissing values are not labeled
range: [0,99] units: 1
unique values: 23 missing .: 1132/2005

tabulation:	Freq.	Numeric	Label
	378	0	
	184	1	
	92	2	
	49	3	
	46	4	
	18	5	
	22	6	
	4	7	
	16	8	
	1	9	
	19	10	
	2	12	
	2	14	
	7	15	
	2	16	
	1	17	
	1	19	
	8	20	
	1	22	
	2	25	
	10	30	
	7	98	don't know
	1	99	refused
	1132	.	

five30bi five plus past 30 days- y/n

type: numeric (byte)
label: five30bi
range: [0,1] units: 1
unique values: 2 missing .: 1132/2005
unique mv codes: 3 missing .*: 8/2005

```

tabulation:  Freq.  Numeric  Label
              378      0      no
              487      1      yes, 5+ past 30 days
              1132     .
              7        .d
              1        .r

```

fivemn monthly fiveplus-total sample

```

type: numeric (byte)
label: fivemn

range: [0,1]          units: 1
unique values: 2      missing .: 0/2005
unique mv codes: 2    missing .*: 15/2005

```

```

tabulation:  Freq.  Numeric  Label
              1487     0      no/nondrinker
              503      1      yes
              12       .d
              3        .r

```

fivewk weekly fiveplus -total sample

```

type: numeric (byte)
label: fivewk

range: [0,1]          units: 1
unique values: 2      missing .: 0/2005
unique mv codes: 2    missing .*: 15/2005

```

```

tabulation:  Freq.  Numeric  Label
              1799     0      no/nondrinker
              191      1      yes
              12       .d
              3        .r

```

formerdk former drinker - never past 12 m

```

type: numeric (byte)
label: formerdk

range: [0,1]          units: 1
unique values: 2      missing .: 0/2005

```

```

tabulation:  Freq.  Numeric  Label
              1706     0      drk/abst
              299      1      former drinker

```

four [female current drinkers] about how often during the past twelve months would yo

```

type: numeric (byte)
label: four

range: [1,99]        units: 1
unique values: 11     missing .: 1093/2005

```

```

tabulation:  Freq.  Numeric  Label
              3      1      every day
              2      2      about every day
              10     3      or 4 times a week
              42     4      once or twice a week
              68     5      2 or 3 times a month
              68     6      about once a month
              44     7      6 to 11 times a year
              190    8      1 to 5 times a year
              472    9      never in the past year
              12    98     don't know
              1     99     refused
              1093  .

```

freqalc (unlabeled)

type: numeric (int)
range: [6,365] units: 1
unique values: 7 missing .: 387/2005
unique mv codes: 3 missing .*: 16/2005

tabulation: Freq. Value
408 6
196 12
249 30
256 52
270 130
96 234
127 365
387 .
13 .a
3 .b

freqdrk frequency of drinking (5cats)

type: numeric (byte)
label: freqdrk
range: [0,4] units: 1
unique values: 5 missing .: 0/2005
unique mv codes: 1 missing .*: 16/2005

tabulation: Freq. Numeric Label
387 0 0 never
408 1 1 <monthly
445 2 2 monthly
622 3 3 weekly
127 4 4 daily
16 .d

fri how many drinks did you have on friday? -total sample

type: numeric (byte)
label: fri, but 16 nonmissing values are not labeled
range: [0,30] units: 1
unique values: 16 missing .: 0/2005
unique mv codes: 1 missing .*: 15/2005

tabulation: Freq. Numeric Label
1487 0
199 1
134 2
69 3
23 4
20 5
21 6
9 7
8 8
5 9
6 10
1 11
4 12
1 13
2 20
1 30
15 .d

fri3dk 3+ drinks on friday (wheel)- total sample

type: numeric (byte)
label: fri3dk
range: [0,1] units: 1

range: [0,99] units: 1
unique values: 22 missing .: 0/2005

tabulation:	Freq.	Numeric	Label
	1206	0	never
	141	1	
	150	2	
	90	3	
	50	4	
	59	5	
	12	6	
	36	7	
	5	8	
	28	10	
	3	12	
	23	14	
	25	15	
	2	16	
	13	20	
	1	21	
	2	25	
	2	26	
	3	28	
	104	30	
	45	98	don't know
	5	99	refused

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

type: numeric (byte)
label: gh3r, but 20 nonmissing values are not labeled

range: [0,99] units: 1
unique values: 23 missing .: 0/2005

tabulation:	Freq.	Numeric	Label
	1203	0	never
	135	1	
	184	2	
	101	3	
	39	4	
	61	5	
	8	6	
	46	7	
	6	8	
	41	10	
	2	12	
	12	14	
	34	15	
	19	20	
	3	21	
	1	22	
	1	23	
	9	25	
	1	27	
	2	28	
	61	30	
	33	98	don't know
	3	99	refused

gh4 during the past 30 days for about how many days did poor physical or mental heal

type: numeric (byte)
label: gh4, but 17 nonmissing values are not labeled

range: [0,99] units: 1
unique values: 20 missing .: 0/2005

tabulation:	Freq.	Numeric	Label
	1542	0	never
	89	1	
	81	2	
	44	3	
	27	4	
	38	5	

```

7      6
23     7
2      8
10     10
3      12
9      14
17     15
3      16
22     20
1      21
1      25
59     30
25     98 don't know
2      99 refused

```

```
-----
ghq1                                     past few weeks: able to concentrate
-----
```

```

      type: numeric (byte)
      label: ghq1

      range: [0,3]                units: 1
      unique values: 4            missing .: 0/2005
      unique mv codes: 2          missing .*: 11/2005

      tabulation: Freq.  Numeric  Label
                  97      0      better than usual
                  1689    1      same as usual
                  180     2      less than usual
                  28      3      much less usual
                  8       .d
                  3       .r

```

```
-----
ghq1_bi                                 past weeks:able to concentrate (binary)
-----
```

```

      type: numeric (byte)
      label: ghq1_bi

      range: [0,1]                units: 1
      unique values: 2            missing .: 11/2005

      tabulation: Freq.  Numeric  Label
                  1786    0      same/better
                  208     1      less/muchless
                  11      .

```

```
-----
ghq2                                     past few weeks: felt playing useful part in things
-----
```

```

      type: numeric (byte)
      label: ghq2

      range: [0,3]                units: 1
      unique values: 4            missing .: 0/2005
      unique mv codes: 2          missing .*: 41/2005

      tabulation: Freq.  Numeric  Label
                  202     0      more than usual
                  1595    1      same as usual
                  124     2      less useful
                  43      3      muchless useful
                  38      .d
                  3       .r

```

```
-----
ghq2_bi                                 past weeks:felt playing useful part (binary)
-----
```

```

      type: numeric (byte)
      label: ghq2_bi

      range: [0,1]                units: 1
      unique values: 2            missing .: 41/2005

      tabulation: Freq.  Numeric  Label

```

```

1797      0 same/more
167       1 less/muchless
41        .

```

ghq3 past few weeks: felt capable making decisions

```

type: numeric (byte)
label: ghq3

range: [0,3] units: 1
unique values: 4 missing .: 0/2005
unique mv codes: 2 missing .*: 17/2005

```

```

tabulation: Freq. Numeric Label
            132      0 more than usual
            1783     1 same as usual
             59      2 less than usual
             14      3 muchless capable
             15      .d
              2      .r

```

ghq3_bi past weeks:capable making decisions(binary)

```

type: numeric (byte)
label: ghq3_bi

range: [0,1] units: 1
unique values: 2 missing .: 17/2005

```

```

tabulation: Freq. Numeric Label
            1915     0 same/more
             73      1 less/muchless
             17      .

```

ghq3plus ghq score 3+

```

type: numeric (byte)
label: ghq3plus

range: [0,1] units: 1
unique values: 2 missing .: 3/2005

```

```

tabulation: Freq. Numeric Label
            1738     0 no
             264     1 yes
              3      .

```

ghq4 past few weeks: able to enjoy daily activities

```

type: numeric (byte)
label: ghq4

range: [0,3] units: 1
unique values: 4 missing .: 0/2005
unique mv codes: 2 missing .*: 14/2005

```

```

tabulation: Freq. Numeric Label
            131      0 more than usual
            1593     1 same as usual
             207     2 less than usual
              60     3 much less usual
              11     .d
               3     .r

```

ghq4_bi past weeks:enjoy daily activities(binary)

```

type: numeric (byte)
label: ghq4_bi

```

range: [0,1] units: 1
unique values: 2 missing .: 14/2005

tabulation:	Freq.	Numeric	Label
	1724	0	same/more
	267	1	less/muchless
	14	.	.

ghq5 past few weeks: able to face up to problems

type: numeric (byte)
label: ghq5

range: [0,3] units: 1
unique values: 4 missing .: 0/2005
unique mv codes: 2 missing .*: 19/2005

tabulation:	Freq.	Numeric	Label
	205	0	more than usual
	1697	1	same as usual
	65	2	less than usual
	19	3	much less able
	16	.d	.
	3	.r	.

ghq5_bi past weeks:able face problems (binary)

type: numeric (byte)
label: ghq5_bi

range: [0,1] units: 1
unique values: 2 missing .: 19/2005

tabulation:	Freq.	Numeric	Label
	1902	0	same/more
	84	1	less/muchless
	19	.	.

ghq6 past few weeks: feeling reasonable happy

type: numeric (byte)
label: ghq6

range: [0,3] units: 1
unique values: 4 missing .: 0/2005
unique mv codes: 2 missing .*: 17/2005

tabulation:	Freq.	Numeric	Label
	216	0	more than usual
	1587	1	same as usual
	149	2	less than usual
	36	3	much less usual
	14	.d	.
	3	.r	.

ghq6_bi past weeks:feeling happy (binary)

type: numeric (byte)
label: ghq6_bi

range: [0,1] units: 1
unique values: 2 missing .: 17/2005

tabulation:	Freq.	Numeric	Label
	1803	0	same/more
	185	1	less/muchless
	17	.	.

ghq7 past few weeks: lost much sleep bcz worried

```

type: numeric (byte)
label: ghq7

range: [0,3]
unique values: 4
unique mv codes: 2

units: 1
missing .: 0/2005
missing .*: 13/2005

```

```

tabulation: Freq.  Numeric  Label
            908      0      not at all
            824      1      no more usual
            202      2      somewhat more
             58      3      much more usual
              9      .d
              4      .r

```

ghq7_bi past weeks:lost sleep over worry (binary)

```

type: numeric (byte)
label: ghq7_bi

range: [0,1]
unique values: 2

units: 1
missing .: 13/2005

```

```

tabulation: Freq.  Numeric  Label
            1732     0      no/usual
            260      1      yes
            13       .

```

ghq8 past few weeks: felt constantly stressed

```

type: numeric (byte)
label: ghq8

range: [0,3]
unique values: 4
unique mv codes: 2

units: 1
missing .: 0/2005
missing .*: 15/2005

```

```

tabulation: Freq.  Numeric  Label
            791      0      not at all
            861      1      no more usual
            266      2      somewhat more
             72      3      much more usual
             13      .d
              2      .r

```

ghq8_bi past weeks: felt constant stress (binary)

```

type: numeric (byte)
label: ghq8_bi

range: [0,1]
unique values: 2

units: 1
missing .: 15/2005

```

```

tabulation: Freq.  Numeric  Label
            1652     0      no/usual
            338      1      yes
            15       .

```

ghq9 past few weeks: felt couldnot overcome difficulties

```

type: numeric (byte)
label: ghq9

range: [0,3]
unique values: 4
unique mv codes: 2

units: 1
missing .: 0/2005
missing .*: 27/2005

```

```

tabulation: Freq.  Numeric  Label
            1284     0      not at all
            598      1      no more usual

```

```

        67      2 somewhat more
        29      3 much more usual
        24      .d
        3       .r

```

```
-----
ghq9_bi                                     past weeks:felt couldnot overcome difficulties(binary)
-----
```

```

        type: numeric (byte)
        label: ghq9_bi

        range: [0,1]                units: 1
        unique values: 2            missing .: 27/2005

        tabulation: Freq.  Numeric  Label
                   1882     0      no/usual
                   96      1      yes
                   27      .

```

```
-----
ghq10                                       past few weeks: feeling unhappy and depressed
-----
```

```

        type: numeric (byte)
        label: ghq10

        range: [0,3]                units: 1
        unique values: 4            missing .: 0/2005
        unique mv codes: 2          missing .*: 17/2005

        tabulation: Freq.  Numeric  Label
                   1320     0      not at all
                   492     1      no more usual
                   133     2      somewhat more
                   43      3      much more usual
                   12      .d
                   5       .r

```

```
-----
ghq10_bi                                    past weeks:feel unhappy/depressed (binary)
-----
```

```

        type: numeric (byte)
        label: ghq10_bi

        range: [0,1]                units: 1
        unique values: 2            missing .: 17/2005

        tabulation: Freq.  Numeric  Label
                   1812     0      no/usual
                   176     1      yes
                   17      .

```

```
-----
ghq11                                       past few weeks: losing confidence in self
-----
```

```

        type: numeric (byte)
        label: ghq11

        range: [0,3]                units: 1
        unique values: 4            missing .: 0/2005
        unique mv codes: 2          missing .*: 17/2005

        tabulation: Freq.  Numeric  Label
                   1496     0      not at all
                   395     1      no more usual
                   75      2      somewhat more
                   22      3      much more usual
                   13      .d
                   4       .r

```

```
-----
ghq11_bi                                    past weeks:losing self-confidence (binary)
-----
```

```

        type: numeric (byte)
        label: ghq11_bi

```

range: [0,1] units: 1
unique values: 2 missing .: 17/2005

tabulation:	Freq.	Numeric	Label
	1891	0	no/usual
	97	1	yes
	17	.	.

ghq12 past few weeks: thinking as self as worthless

type: numeric (byte)
label: ghq12

range: [0,3] units: 1
unique values: 4 missing .: 0/2005
unique mv codes: 2 missing .*: 14/2005

tabulation:	Freq.	Numeric	Label
	1730	0	not at all
	210	1	no more usual
	41	2	somewhat more
	10	3	much more usual
	12	.d	.
	2	.r	.

ghq12_bi past weeks:think worthless person(binary)

type: numeric (byte)
label: ghq12_bi

range: [0,1] units: 1
unique values: 2 missing .: 14/2005

tabulation:	Freq.	Numeric	Label
	1940	0	no/usual
	51	1	yes
	14	.	.

ghq12bi sum score ghq binary items (0-12)

type: numeric (byte)

range: [0,12] units: 1
unique values: 13 missing .: 3/2005

tabulation:	Freq.	Value
	1328	0
	261	1
	149	2
	77	3
	50	4
	25	5
	34	6
	25	7
	12	8
	19	9
	8	10
	7	11
	7	12
	3	.

ghq121 ghq12 likert summary score (0-36)

type: numeric (byte)

range: [0,35] units: 1
unique values: 36 missing .: 3/2005

tabulation:	Freq.	Value
	8	0

```

6 1
14 2
39 3
44 4
97 5
397 6
313 7
250 8
206 9
143 10
124 11
88 12
67 13
42 14
34 15
21 16
16 17
17 18
10 19
9 20
11 21
11 22
6 23
6 24
5 25
2 26
3 27
2 28
2 29
2 30
1 31
1 32
2 33
1 34
2 35
3 .

```

gq1 in the next few questions we would like to know if you have experienced any medi

```

      type: numeric (byte)
      label: gq1

      range: [1,9]                units: 1
unique values: 6                  missing .: 0/2005

      tabulation: Freq.  Numeric  Label
                  97         1  better than usual
                  1689        3  same as usual
                  180         5  less than usual
                   28         7  much less than usual
                   8          8  don't know
                   3          9  refused

```

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

```

      type: numeric (byte)
      label: gq2

      range: [1,9]                units: 1
unique values: 6                  missing .: 0/2005

      tabulation: Freq.  Numeric  Label
                  202         1  more so than usual
                  1595        3  same as usual
                   124         5  less so than usual
                   43         7  much less than usual
                   38         8  don't know
                   3          9  refused

```

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

```

      type: numeric (byte)
      label: gq3

```

range: [1,9] units: 1
unique values: 6 missing .: 0/2005

tabulation:	Freq.	Numeric	Label
	132	1	more so than usual
	1783	3	same as usual
	59	5	less so than usual
	14	7	much less than usual
	15	8	don't know
	2	9	refused

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

type: numeric (byte)
label: gq4

range: [1,9] units: 1
unique values: 6 missing .: 0/2005

tabulation:	Freq.	Numeric	Label
	131	1	more so than usual
	1593	3	same as usual
	207	5	less so than usual
	60	7	much less than usual
	11	8	don't know
	3	9	refused

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

type: numeric (byte)
label: gq5

range: [0,9] units: 1
unique values: 7 missing .: 0/2005

tabulation:	Freq.	Numeric	Label
	65	0	r volunteers: have no problems
	140	1	more so than usual
	1697	3	same as usual
	65	5	less so than usual
	19	7	much less than usual
	16	8	don't know
	3	9	refused

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

type: numeric (byte)
label: gq6

range: [1,9] units: 1
unique values: 6 missing .: 0/2005

tabulation:	Freq.	Numeric	Label
	216	1	more so than usual
	1587	3	same as usual
	149	5	less so than usual
	36	7	much less than usual
	14	8	don't know
	3	9	refused

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

type: numeric (byte)
label: gq7

range: [1,9] units: 1
unique values: 6 missing .: 0/2005

tabulation:	Freq.	Numeric	Label
	908	1	not at all

824	3	no more than usual
202	5	rather more than usual
58	7	much more than usual
9	8	don't know
4	9	refused

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

```

      type: numeric (byte)
      label: gq8

      range: [1,9]          units: 1
unique values: 6          missing .: 0/2005

      tabulation: Freq.  Numeric  Label
                  791      1  not at all
                  861      3  no more than usual
                  266      5  rather more than usual
                   72      7  much more than usual
                   13      8  don't know
                    2      9  refused

```

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

```

      type: numeric (byte)
      label: gq9

      range: [1,9]          units: 1
unique values: 6          missing .: 0/2005

      tabulation: Freq.  Numeric  Label
                  1284     1  not at all
                   598     3  no more than usual
                    67     5  rather more than usual
                    29     7  much more than usual
                    24     8  don't know
                     3     9  refused

```

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

```

      type: numeric (byte)
      label: gq10

      range: [1,9]          units: 1
unique values: 6          missing .: 0/2005

      tabulation: Freq.  Numeric  Label
                  1320     1  not at all
                   492     3  no more than usual
                   133     5  rather more than usual
                    43     7  much more than usual
                    12     8  don't know
                     5     9  refused

```

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

```

      type: numeric (byte)
      label: gq11

      range: [1,9]          units: 1
unique values: 6          missing .: 0/2005

      tabulation: Freq.  Numeric  Label
                  1496     1  not at all
                   395     3  no more than usual
                    75     5  rather more than usual
                    22     7  much more than usual
                    13     8  don't know
                     4     9  refused

```

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

type: numeric (byte)
label: gq12
range: [1,9] units: 1
unique values: 6 missing .: 0/2005
tabulation: Freq. Numeric Label
1730 1 not at all
210 3 no more than usual
41 5 rather more than usual
10 7 much more than usual
12 8 don't know
2 9 refused

hhwgtall household weight -- cummulative

type: numeric (float)
range: [.5073,3.5514] units: .0001
unique values: 7 missing .: 0/2005
tabulation: Freq. Value
574 .50730002
1078 1.0147001
230 1.522
90 2.0294001
27 2.5367
5 3.0439999
1 3.5513999

hhwgtw1 household weight -- wave one -- 2007

type: numeric (float)
range: [.5228,2.614] units: .0001
unique values: 5 missing .: 1833/2005
tabulation: Freq. Value
55 .52280003
89 1.0456001
18 1.5684
8 2.0912001
2 2.6140001
1833 .

hhwgtw2 household weight -- wave two -- 2007

type: numeric (float)
range: [.4732,3.3127] units: .0001
unique values: 6 missing .: 1837/2005
tabulation: Freq. Value
41 .47319999
85 .9465
29 1.4197
10 1.893
2 2.3662
1 3.3127
1837 .

hhwgtw3 household weight -- wave three -- 2007

type: numeric (float)
range: [.4912,2.9474] units: .0001
unique values: 6 missing .: 1837/2005

```

tabulation:  Freq.  Value
              41    .4912
              98   .98250002
              18   1.4737
               7   1.9649
               1   2.4561
               3   2.9474001
             1837  .

```

hhwgtw4 household weight -- wave four -- 2007

```

type: numeric (float)
range: [.5232,3.1393]          units: .0001
unique values: 6              missing .: 1836/2005

```

```

tabulation:  Freq.  Value
              55   .52319998
              88   1.0464
              16   1.5697
               7   2.0929
               2   2.6161001
               1   3.1393001
             1836  .

```

hhwgtw5 household weight -- wave five -- 2007

```

type: numeric (float)
range: [.5404,3.2422]          units: .0001
unique values: 6              missing .: 1831/2005

```

```

tabulation:  Freq.  Value
              60   .54040003
              93   1.0807
              12   1.6210999
               6   2.1615
               2   2.7019
               1   3.2421999
             1831  .

```

hhwgtw6 household weight -- wave six -- 2007

```

type: numeric (float)
range: [.5103,2.5514]          units: .0001
unique values: 5              missing .: 1856/2005

```

```

tabulation:  Freq.  Value
              44   .51029998
              76   1.0204999
              22   1.5308
               5   2.0411
               2   2.5513999
             1856  .

```

hhwgtw7 household weight -- wave seven -- 2007

```

type: numeric (float)
range: [.4929,2.4644]          units: .0001
unique values: 5              missing .: 1832/2005

```

```

tabulation:  Freq.  Value
              48   .49290001
              89   .98580003
              22   1.4786
              11   1.9715
               3   2.4644001
             1832  .

```

hhwgtw8 household weight -- wave eight -- 2007

type: numeric (float)
range: [.5031,2.5153] units: .0001
unique values: 5 missing .: 1841/2005
tabulation: Freq. Value
43 .50309998
90 1.0061001
22 1.5092
8 2.0123
1 2.5153
1841 .

hhwgtw9 household weight -- wave nine -- 2007

type: numeric (float)
range: [.5063,2.5316] units: .0001
unique values: 5 missing .: 1845/2005
tabulation: Freq. Value
43 .50629997
90 1.0127
17 1.5190001
8 2.0253
2 2.5316
1845 .

hhwgtw10 household weight -- wave ten -- 2007

type: numeric (float)
range: [.5154,2.5772] units: .0001
unique values: 5 missing .: 1838/2005
tabulation: Freq. Value
50 .51539999
88 1.0309
22 1.5463001
3 2.0617001
4 2.5771999
1838 .

hhwgtw11 household weight -- wave eleven -- 2007

type: numeric (float)
range: [.503,2.5148] units: .0001
unique values: 5 missing .: 1835/2005
tabulation: Freq. Value
43 .50300002
100 1.0059
16 1.5089
8 2.0118001
3 2.5148001
1835 .

hhwgtw12 household weight -- wave twelve -- 2007

type: numeric (float)
range: [.512,2.5599] units: .0001
unique values: 5 missing .: 1834/2005
tabulation: Freq. Value
51 .51200002

```

          92 1.024
          16 1.5359
           9 2.0479
           3 2.5599
         1834 .

```

```
-----
hinccat5                                         household income
-----
```

```

      type: numeric (byte)
      label: hinccat5

      range: [1,5]                               units: 1
unique values: 5                               missing .: 0/2005

      tabulation: Freq.  Numeric  Label
                   282      1      1      <$30,000
                   311      2      2      $30,000-$49,000
                   373      3      3      $50,000-$79,000
                   549      4      4      $80,000+
                   490      5      5      dk/refused

```

```
-----
hincome                                         household income
-----
```

```

      type: numeric (byte)
      label: hincome

      range: [1,99]                               units: 1
unique values: 12                             missing .: 0/2005

      tabulation: Freq.  Numeric  Label
                   149      1      1      <$20,000
                   133      2      2      $20,000-29,999
                   152      3      3      $30,000-39,999
                   159      4      4      $40,000-49,999
                   123      5      5      $50,000-59,999
                   120      6      6      $60,000-69,999
                   130      7      7      $70,000-79,999
                   107      8      8      $80,000-89,999
                    71      9      9      $90,000 to 99,999
                   371      10     10     >$100,000
                   105      98     98     d.k
                   385      99     99     refused

```

```
-----
hincomr                                         (unlabeled)
-----
```

```

      type: numeric (byte)
      label: hincomr

      range: [1,8]                               units: 1
unique values: 8                               missing .: 0/2005
unique mv codes: 2                            missing .*: 490/2005

      tabulation: Freq.  Numeric  Label
                   149      1      1      <$20,000
                   133      2      2      $20,000-29,999
                   152      3      3      $30,000-39,999
                   159      4      4      $40,000-49,999
                   123      5      5      $50,000-59,999
                   120      6      6      $60,000-69,999
                   130      7      7      $70,000-79,999
                   549      8      8      $80,000+
                   105      .d
                   385      .r

```

```
-----
hsla                                         in general, would you say your overall mental health is excellent, very good, go
-----
```

```

      type: numeric (byte)
      label: hsla

      range: [1,9]                               units: 1
unique values: 7                               missing .: 0/2005

```

tabulation:	Freq.	Numeric	Label
	653	1	excellent
	748	2	very good
	458	3	good
	108	4	fair
	27	5	poor
	10	8	don't know
	1	9	refused

 hsi Heaviness of Smoking Index -daily smokers

type: numeric (float)
 range: [0,6] units: 1
 unique values: 7 missing .: 1652/2005

tabulation:	Freq.	Value
	48	0
	49	1
	67	2
	94	3
	54	4
	32	5
	9	6
	1652	.

 hsi3 Heaviness of Smoking Index (3 cats)-daily smokers

type: numeric (float)
 label: HSI3l
 range: [1,3] units: 1
 unique values: 3 missing .: 1652/2005

tabulation:	Freq.	Numeric	Label
	164	1	low:0-2
	148	2	mod:3-4
	41	3	high:5-6
	1652	.	

 hsmkdep Heavy Smoking Depend- binary -daily smokers

type: numeric (float)
 label: yesno
 range: [0,1] units: 1
 unique values: 2 missing .: 1652/2005

tabulation:	Freq.	Numeric	Label
	312	0	no
	41	1	yes
	1652	.	

 idnum respondent identification number

type: numeric (long)
 range: [20070004,20078120] units: 1
 unique values: 2005 missing .: 0/2005
 mean: 2.0e+07
 std. dev: 1552.52
 percentiles: 10% 25% 50% 75% 90%
 2.0e+07 2.0e+07 2.0e+07 2.0e+07 2.0e+07

 imig born outside canada

```

type: numeric (byte)
label: imig

range: [0,1]
unique values: 2
unique mv codes: 1

units: 1
missing .: 0/2005
missing .*: 13/2005

```

```

tabulation: Freq. Numeric Label
            1554      0 0 no
            438      1 1 yes
            13       .r

```

```
-----
intdate                                     date of interview <mmddyyyy>
-----
```

```

type: numeric (long)

range: [1022007,12302007]
unique values: 311

units: 1
missing .: 0/2005

mean: 6.6e+06
std. dev: 3.5e+06

percentiles: 10% 25% 50% 75% 90%
              2.0e+06 3.3e+06 7.0e+06 1.0e+07 1.1e+07

```

```
-----
intday                                     day of interview <dd>
-----
```

```

type: numeric (byte)

range: [1,31]
unique values: 31

units: 1
missing .: 0/2005

```

```

tabulation: Freq. Value
            73 1
            65 2
            98 3
            106 4
            90 5
            89 6
            80 7
            77 8
            78 9
            93 10
            67 11
            51 12
            50 13
            69 14
            66 15
            47 16
            44 17
            60 18
            50 19
            49 20
            55 21
            49 22
            44 23
            57 24
            41 25
            44 26
            46 27
            69 28
            75 29
            82 30
            41 31

```

```
-----
intime                                     length of interview <minutes>
-----
```

```

type: numeric (byte)

range: [3,76]
unique values: 49

units: 1
missing .: 123/2005

```

```

tabulation: Freq. Value

```

```

1 3
1 9
1 12
4 14
9 15
17 16
32 17
55 18
75 19
94 20
123 21
128 22
152 23
147 24
151 25
131 26
135 27
96 28
95 29
72 30
74 31
43 32
44 33
43 34
28 35
17 36
18 37
16 38
7 39
8 40
7 41
3 42
10 43
5 44
5 45
6 46
5 47
2 48
6 49
5 50
1 51
2 53
1 55
1 56
1 64
2 69
1 73
1 74
1 76
123 .

```

```
-----
intmonth                                     month of interview <mm>
-----
```

```

      type: numeric (byte)
      label: intmonth

      range: [1,12]
unique values: 12

      units: 1
missing .: 0/2005

```

```

tabulation:  Freq.  Numeric  Label
              172      1  january
              168      2  february
              168      3  march
              169      4  april
              174      5  may
              149      6  june
              173      7  july
              164      8  august
              160      9  september
              167     10  october
              170     11  november
              171     12  december

```

```
-----
intnum                                     interviewer's number <# of completions>
-----
```

```

type: numeric (long)
label: intnum, but 25 nonmissing values are not labeled

range: [10,999999]          units: 1
unique values: 26          missing .: 0/2005

```

```

tabulation: Freq.  Numeric  Label
            245      10
            110      50
             40      191
            178      301
             75      368
             33      373
            102      503
             65      601
             35      611
             15      628
            219      703
             66      923
            215      930
             34      61215
             10      61224
            148      61508
             42      63261
            110      64313
             12      71400
             34      72114
             10      72565
             35      73249
             57      73340
             77      73536
             37      99999
             1      99999  supervisor

```

```
-----
intyear                                     year of interview <yyyy>
-----
```

```

type: numeric (int)
range: [2007,2007]          units: 1
unique values: 1          missing .: 0/2005

tabulation: Freq.  Value
            2005  2007

```

```
-----
lang                                     language spoken at home (recoded)
-----
```

```

type: numeric (byte)
label: lang

range: [1,3]          units: 1
unique values: 3          missing .: 0/2005
unique mv codes: 2          missing .*: 12/2005

tabulation: Freq.  Numeric  Label
            1771      1  1 english
             51      2  2 french
            171      3  3 other
              2      .d
             10      .r

```

```
-----
lastday                                     (unlabeled)
-----
```

```

type: string (str9)
unique values: 7          missing "": 969/2005

tabulation: Freq.  Value
            969      ""
            206      "Friday"
            100      "Monday"
            293      "Saturday"
            194      "Sunday"
             70      "Thursday"

```

85 "Tuesday"
88 "Wednesday"

lhin (unlabeled)

type: numeric (byte)
label: lhin

range: [1,99] units: 1
unique values: 16 missing .: 0/2005

tabulation:	Freq.	Numeric	Label
	125	1	1 erie st.
			clair
	193	2	2 south
			west
	94	3	3 waterloo
			wellington
	181	4	4 hamilton niagara haldimand
			brant
	55	5	5 central
			west
	86	6	6 mississauga
			halton
	134	7	7 toronto
			central
	125	8	8 central
			central
	158	9	9 central
			east
	118	10	10 south
			east
	206	11	11
			champlain
	67	12	12 north simcoe
			muskoka
	176	13	13 north
			east
	99	14	14 north
			west
	28	98	postal code: unknown
	160	99	postal code: refused

liq1 the next questions are about liquor. about how many drinks of liquor did you dri

type: numeric (byte)
label: liq1, but 9 nonmissing values are not labeled

range: [0,9] units: 1
unique values: 10 missing .: 1529/2005

tabulation:	Freq.	Numeric	Label
	355	0	none
	63	1	
	27	2	
	9	3	
	9	4	
	6	5	
	2	6	
	2	7	
	2	8	
	1	9	
	1529	.	

liq3 and about how many of these drinks were from bottles purchased in another countr

type: numeric (byte)
label: liq3, but 3 nonmissing values are not labeled

range: [0,98] units: 1
unique values: 5 missing .: 1884/2005

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

```

      103      0 none
      4       1
      3       2
      1       3
      10      98 don't know
    1884      .

```

 lrdrk exceeding weekly drinking guidelines - total sample

```

      type: numeric (byte)
      label: lrdrk

      range: [0,1]          units: 1
  unique values: 2          missing .: 2/2005

  tabulation: Freq.  Numeric  Label
              1855      0      no/nondrinker
              148       1      yes,10 or 15 plus
              2         .

```

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

```

      type: numeric (byte)
      label: lriskdrk

      range: [0,1]          units: 1
  unique values: 2          missing .: 0/2005

  tabulation: Freq.  Numeric  Label
              1559      0      no/nondrinker
              446       1      yes, exceeding

```

 marstat3 marital status(3 cats)

```

      type: numeric (byte)
      label: marstat3

      range: [1,3]          units: 1
  unique values: 3          missing .: 0/2005
  unique mv codes: 2        missing .*: 28/2005

  tabulation: Freq.  Numeric  Label
              1177      1      married/part
              463       2      previously married
              337       3      never married
              5         .d
              23        .r

```

 marstat4 marital status (4 cats)

```

      type: numeric (byte)
      label: marstat4

      range: [1,4]          units: 1
  unique values: 4          missing .: 0/2005
  unique mv codes: 2        missing .*: 28/2005

  tabulation: Freq.  Numeric  Label
              1034      1      married
              143       2      partner
              463       3      previously married
              337       4      never married
              5         .d
              23        .r

```

 mentdisd frequent mental distress days - past 30 days

```

      type: numeric (byte)
      label: mentdisd

```

```

range: [0,1] units: 1
unique values: 2 missing .: 36/2005

```

```

tabulation: Freq. Numeric Label
             1826      0 no (0-13days)
             143      1 yes (14+ days)
             36       .

```

mon how many drinks did you have on monday? - total sample

```

type: numeric (byte)
label: mon, but 15 nonmissing values are not labeled

```

```

range: [0,25] units: 1
unique values: 15 missing .: 0/2005
unique mv codes: 1 missing .*: 13/2005

```

```

tabulation: Freq. Numeric Label
             1694      0
             161      1
             73       2
             25       3
             17       4
             8        5
             3        6
             1        7
             1        8
             4        9
             1       10
             1       11
             1       16
             1       20
             1       25
             13      .d

```

mon3dk 3+ drinks on monday (wheel)- total sample

```

type: numeric (byte)
label: mon3dk

```

```

range: [0,1] units: 1
unique values: 2 missing .: 0/2005
unique mv codes: 1 missing .*: 13/2005

```

```

tabulation: Freq. Numeric Label
             1928      0 no/nondrk
             64       1 yes, 3+
             13      .d

```

monday how many drinks did you have on monday?

```

type: numeric (byte)
label: monday, but 14 nonmissing values are not labeled

```

```

range: [0,98] units: 1
unique values: 16 missing .: 831/2005

```

```

tabulation: Freq. Numeric Label
             863      0 none
             161      1
             73       2
             25       3
             17       4
             8        5
             3        6
             1        7
             1        8
             4        9
             1       10
             1       11
             1       16
             1       20

```

```

      1      25
     13     98 don't know
    831      .

```

mstat4 marital status (4 cats)

```

      type: numeric (byte)
      label: mstat4

      range: [1,4]                units: 1
  unique values: 4                missing .: 0/2005
  unique mv codes: 2              missing .*: 28/2005

```

```

  tabulation: Freq.  Numeric  Label
                1177      1  married/part
                209      2  widowed
                254      3  div/separ
                337      4  never married
                 5      .d
                23      .r

```

nadults number of adults in household

```

      type: numeric (byte)

      range: [1,7]                units: 1
  unique values: 7                missing .: 0/2005

```

```

  tabulation: Freq.  Value
                574   1
                1078  2
                 230  3
                  90  4
                   27  5
                    5  6
                    1  7

```

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

```

      type: numeric (byte)
      label: ncigcat

      range: [0,6]                units: 1
  unique values: 7                missing .: 14/2005
  unique mv codes: 4              missing .*: 1553/2005

```

```

  tabulation: Freq.  Numeric  Label
                84      0  0 none/< 1
                 30      1  1 1-5 cigs
                 87      2  2 6-10 cigs
                 86      3  3 11-15
                 67      4  4 16-20
                 64      5  5 21-25
                 20      6  6 26+
                  14      .
                   4      .d
                1548     .n
                   1      .r

```

ncigt # cigs smoked each day -- total sample

```

      type: numeric (byte)
      label: ncigt, but 30 nonmissing values are not labeled

      range: [0,50]                units: 1
  unique values: 31                missing .: 14/2005
  unique mv codes: 3              missing .*: 5/2005

```

```

  tabulation: Freq.  Numeric  Label
                1632     0  none/<1 cig
                 2      1

```

```

2      2
8      3
3      4
15     5
7      6
12     7
12     8
1      9
55     10
5      11
27     12
10     13
4      14
40     15
2      16
1      17
5      18
1      19
58     20
2      22
2      24
60     25
7      30
1      32
1      35
1      38
2      40
1      45
7      50
14     .
4      .d
1      .r

```

```
-----
ncigtcat                                     # cigs smoked daily (cats)--total sample
-----
```

```

type: numeric (byte)
label: ncigtcat

range: [0,6]
unique values: 7
unique mv codes: 3

units: 1
missing .: 14/2005
missing .*: 5/2005

```

```

tabulation: Freq.  Numeric  Label
1632       0  none/< 1
30         1  1-5 cigs
87         2  6-10 cigs
86         3  11-15
67         4  16-20
64         5  21-25
20         6  26+
14         .
4          .d
1          .r

```

```
-----
nrcigtcat                                     Nr.of cigarettes daily: categories - total sample
-----
```

```

type: numeric (float)
label: cigslbl, but 2 nonmissing values are not labeled

range: [0,99]
unique values: 8

units: 1
missing .: 4/2005

```

```

tabulation: Freq.  Numeric  Label
1646       0
30         1  1-5
87         2  6-10
86         3  11-15
67         4  16-20
64         5  21-25
20         6  26+
1          99
4          .

```

```
-----
nrcigt                                     Nr.of cigarettes daily- total sample
-----
```

```

-----
type: numeric (float)
range: [0,99] units: 1
unique values: 33 missing .: 0/2005

```

```

tabulation: Freq. Value
1646 0
2 1
2 2
8 3
3 4
15 5
7 6
12 7
12 8
1 9
55 10
5 11
27 12
10 13
4 14
40 15
2 16
1 17
5 18
1 19
58 20
2 22
2 24
60 25
7 30
1 32
1 35
1 38
2 40
1 45
7 50
4 98
1 99

```

```

-----
pal6 in your opinion, how often do you think a man can drink alcoholic beverages with
-----

```

```

type: numeric (byte)
label: pal6
range: [1,9] units: 1
unique values: 9 missing .: 1000/2005

```

```

tabulation: Freq. Numeric Label
175 1 1 every day
62 2 2 4-6 times a week
240 3 3 2-3 times a week
205 4 4 once a week
96 5 5 1-3 times a month
28 6 6 less than once a month
95 7 7 never
103 8 8 don't know
1 9 9 refused
1000 .

```

```

-----
pal7 when a man drinks [pal6], how many drinks can he have in a day without harming h
-----

```

```

type: numeric (byte)
label: pal7, but 10 nonmissing values are not labeled
range: [1,99] units: 1
unique values: 12 missing .: 1199/2005

```

```

tabulation: Freq. Numeric Label
252 1
309 2
111 3
34 4

```

```

      25      5
      12      6
       1      7
       1      8
       2     10
       2     12
      54     98 don't know
       3     99 refused
    1199      .

```

```
-----
pal8                in your opinion, how often do you think a woman can drink alcoholic beverages wi
-----
```

```

      type: numeric (byte)
      label: pal8

      range: [1,9]                units: 1
unique values: 9                missing .: 1000/2005

      tabulation: Freq.  Numeric  Label
                  151      1     every day
                  61      2     4-6 times a week
                  228     3     2-3 times a week
                  206     4     once a week
                  102     5     1-3 times a month
                   27     6     less than once a month
                  116     7     never
                  113     8     don't know
                   1     9     refused
                 1000      .

```

```
-----
pal9                when a woman drinks [pal8], how many drinks can she have in a day without harmi
-----
```

```

      type: numeric (byte)
      label: pal9, but 8 nonmissing values are not labeled

      range: [1,99]              units: 1
unique values: 10                missing .: 1230/2005

      tabulation: Freq.  Numeric  Label
                  304      1
                  307      2
                   81      3
                   31      4
                   14      5
                    9      6
                    2     10
                    1     12
                   24     98 don't know
                    2     99 refused
                 1230      .

```

```
-----
panel                (unlabeled)
-----
```

```

      type: numeric (byte)
      label: panel

      range: [1,2]                units: 1
unique values: 2                missing .: 0/2005

      tabulation: Freq.  Numeric  Label
                  1000     1     a
                  1005     2     b

```

```
-----
pinporr            respondent> pineo-porter 1981 category
-----
```

```

      type: numeric (byte)
      label: pinporr

      range: [1,20]              units: 1
unique values: 20                missing .: 204/2005

```

tabulation:	Freq.	Numeric	Label
	14	1	self-emp profs
	233	2	employed profs
	56	3	hi-level managers
	187	4	semi-profs
	45	5	technicians
	152	6	mid-managers
	61	7	supervisors
	23	8	foremen/women
	145	9	sk.clerical+sales
	126	10	skilled crafts
	17	11	farmers
	228	12	semi-sk.cl.+sales
	100	13	semi-skilled manual
	141	14	unsk.cler.+sales
	145	15	unskilled manual
	21	16	farm labourers
	2	17	student
	27	18	homemaker
	2	19	don't know
	76	20	not codeable,na
	204	.	.

postcode can you tell me your postal code please?

type: string (str6)
unique values: 1747 missing "": 2/2005
examples: "L0M1B4"
 "M1C2K6"
 "NON1T0"
 "P0N1H0"

postwtsta postadjstmnt wght:sex&age

type: numeric (float)
range: [.74540985,1.4265022] units: 1.000e-08
unique values: 9 missing .: 0/2005
tabulation: Freq. Value
 424 .74540985
 266 .90608096
 333 .94402611
 74 .98822671
 62 1
 362 1.0481819
 151 1.0823385
 76 1.10111
 257 1.4265022

prla in the past 12 months have you used any type of codeine products available behin

type: numeric (byte)
label: prla
range: [1,8] units: 1
unique values: 3 missing .: 1514/2005
tabulation: Freq. Numeric Label
 66 1 yes
 423 5 no
 2 8 don't know
 1514 .

prlb in the past 12 months have you used any type of codeine products available by pr

type: numeric (byte)
label: prlb

range: [1,8] units: 1
unique values: 3 missing .: 1514/2005

tabulation:	Freq.	Numeric	Label
	88	1	yes
	398	5	no
	5	8	don't know
	1514	.	

prlc and what about oxycontin? have you used oxycontin in the past 12 months?

type: numeric (byte)
label: prlc

range: [1,8] units: 1
unique values: 3 missing .: 1514/2005

tabulation:	Freq.	Numeric	Label
	14	1	yes
	455	5	no
	22	8	don't know
	1514	.	

prld what about any type of oxycodone products, such as percocet, ...?

type: numeric (byte)
label: prld

range: [1,8] units: 1
unique values: 3 missing .: 1514/2005

tabulation:	Freq.	Numeric	Label
	23	1	yes
	462	5	no
	6	8	don't know
	1514	.	

prle what about hydromorphone products, such as dilaudid, ...?

type: numeric (byte)
label: prle

range: [1,8] units: 1
unique values: 3 missing .: 1514/2005

tabulation:	Freq.	Numeric	Label
	3	1	yes
	478	5	no
	10	8	don't know
	1514	.	

prlf what about meperidine products, such as demerol, ...?

type: numeric (byte)
label: prlf

range: [1,8] units: 1
unique values: 3 missing .: 1514/2005

tabulation:	Freq.	Numeric	Label
	16	1	yes
	471	5	no
	4	8	don't know
	1514	.	

prlg what about fentanyl patches, such as duragesic?

type: numeric (byte)
label: prlg

range: [1,8] units: 1
unique values: 3 missing .: 1514/2005

tabulation:	Freq.	Numeric	Label
	5	1	yes
	476	5	no
	10	8	don't know
	1514	.	

prlh and lastly: what about morphine products, such as morphine sulfate, ...?

type: numeric (byte)
label: prlh

range: [1,5] units: 1
unique values: 2 missing .: 1514/2005

tabulation:	Freq.	Numeric	Label
	25	1	yes
	466	5	no
	1514	.	

pr2 in the past 12 months how often, if at all, have you used any such pain reliever

type: numeric (byte)
label: pr2

range: [0,98] units: 1
unique values: 9 missing .: 1834/2005

tabulation:	Freq.	Numeric	Label
	115	0	never
	21	1	once or twice
	9	2	3 to 11 times a year
	5	3	about once a month
	4	4	2 or 3 times a month
	4	5	about once or twice a week
	6	7	daily or almost daily
	1	8	as needed (not read)
	6	98	don't know
	1834	.	

pr3a thinking about all the pain relievers you have used during the past 12 months, d

type: numeric (byte)
label: pr3a

range: [1,5] units: 1
unique values: 2 missing .: 1955/2005

tabulation:	Freq.	Numeric	Label
	9	1	yes
	41	5	no
	1955	.	

pr3b did you get any of them ... from a prescription written for you?

type: numeric (byte)
label: pr3b

range: [1,5] units: 1
unique values: 2 missing .: 1955/2005

tabulation:	Freq.	Numeric	Label
	33	1	yes
	17	5	no
	1955	.	

pr3br did you get any of them from a prescription written for you?

```

-----
      type: numeric (byte)
      label: pr3br

      range: [1,5]                units: 1
unique values: 3                missing .: 1955/2005

      tabulation: Freq.  Numeric  Label
                  33         1     yes
                  6         3     no, behind the counter
                  11        5     no, other
                  1955        .

```

```

-----
pr3c      did you get any of them ... from a prescription written for someone else such as
-----

```

```

      type: numeric (byte)
      label: pr3c

      range: [1,5]                units: 1
unique values: 2                missing .: 1955/2005

      tabulation: Freq.  Numeric  Label
                  3         1     yes
                  47        5     no
                  1955        .

```

```

-----
pr3d      did you get any of them ... bought from someone else, without a prescription?
-----

```

```

      type: numeric (byte)
      label: pr3d

      range: [1,8]                units: 1
unique values: 3                missing .: 1955/2005

      tabulation: Freq.  Numeric  Label
                  1         1     yes
                  48        5     no
                  1         8     don't know
                  1955        .

```

```

-----
pr3e      did you get any of them ... bought from the internet?
-----

```

```

      type: numeric (byte)
      label: pr3e

      range: [5,5]                units: 1
unique values: 1                missing .: 1955/2005

      tabulation: Freq.  Numeric  Label
                  50        5     no
                  1955        .

```

```

-----
pr3f      did you get any of them ... from any other source?
-----

```

```

      type: numeric (byte)
      label: pr3f

      range: [1,5]                units: 1
unique values: 2                missing .: 1955/2005

      tabulation: Freq.  Numeric  Label
                  2         1     yes
                  48        5     no
                  1955        .

```

```

-----
pr4      thinking about all the pain relievers you have used during the past 12 months, d
-----

```

```

      type: numeric (byte)

```

```

label: pr4
range: [1,5] units: 1
unique values: 3 missing .: 1955/2005

tabulation: Freq. Numeric Label
              4      1 yes
              11     3 not prescribed/ not otc
              35     5 no
              1955    .

```

pr5 in the past 12 months, did you ever ... take your pain relievers more often than

```

type: numeric (byte)
label: pr5
range: [1,5] units: 1
unique values: 3 missing .: 1955/2005

tabulation: Freq. Numeric Label
              5      1 yes
              11     3 not prescribed/ not otc
              34     5 no
              1955    .

```

pr6 in the past 12 months, did you ever ... take any pain relievers for a longer per

```

type: numeric (byte)
label: pr6
range: [3,5] units: 1
unique values: 2 missing .: 1955/2005

tabulation: Freq. Numeric Label
              11     3 not prescribed/ not otc
              39     5 no
              1955    .

```

pr7 during the past 12 months, did you ever use pain relievers to get high?

```

type: numeric (byte)
label: pr7
range: [1,8] units: 1
unique values: 3 missing .: 1955/2005

tabulation: Freq. Numeric Label
              1      1 yes
              48     5 no
              1      8 don't know
              1955    .

```

q_county in what county or regional municipality do you live?

```

type: numeric (byte)
label: q_county
range: [0,99] units: 1
unique values: 51 missing .: 0/2005

tabulation: Freq. Numeric Label
              82     0 other
              17     1 stormont,dundas & glengary c
              9      2 prescott&russell c
              149    6 ottawa-carleton rm
              22     7 leeds & grenville c
              16     9 lanark c
              34     10 frontenac c
              9      11 lennox&addington c
              28     12 hastings c
              5      13 prince edward c

```



```

range: [1,2]
unique values: 2
units: 1
missing .: 1000/2005

tabulation: Freq. Numeric Label
              480      1 john
              525      2 mary
              1000      .

```

```

-----
random6                                major depression and schizophrenia vignettes * name of person
-----

```

```

type: numeric (byte)
label: random6

range: [1,2]
unique values: 2
units: 1
missing .: 1000/2005

tabulation: Freq. Numeric Label
              499      1 robert
              506      2 pamela
              1000      .

```

```

-----
random7                                major depression and schizophrenia vignettes * random delivery of questions
-----

```

```

type: numeric (byte)

range: [1,2]
unique values: 2
units: 1
missing .: 1000/2005

tabulation: Freq. Value
              527      1
              478      2
              1000      .

```

```

-----
rel                                    do you think this interview was much too long, somewhat too long, or about right
-----

```

```

type: numeric (byte)
label: rel

range: [1,9]
unique values: 5
units: 1
missing .: 0/2005

tabulation: Freq. Numeric Label
              309      1 1 much too long
              797      3 3 somewhat long
              866      5 5 about right
              19       8 8 don't know
              14       9 9 refused

```

```

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

```

```

type: numeric (byte)
label: re2

range: [1,9]
unique values: 5
units: 1
missing .: 0/2005

tabulation: Freq. Numeric Label
              1770     1 not at all difficult
              196      3 somewhat difficult
              10       5 much too difficult
              12       8 don't know
              17       9 refused

```

```

-----
re3a                                    were there any questions which you found confusing or unclear?
-----

```

```

type: numeric (byte)
label: re3a

```

range: [1,9] units: 1
unique values: 4 missing .: 0/2005

tabulation:	Freq.	Numeric	Label
	376	1	yes
	1601	5	no
	13	8	don't know
	15	9	refused

re3b what were they?

type: numeric (byte)
label: re3b

range: [1,9] units: 1
unique values: 3 missing .: 1629/2005

tabulation:	Freq.	Numeric	Label
	283	1	response given
	92	8	don't know
	1	9	refused
	1629	.	

re3c what was confusing or unclear about the questions?

type: numeric (byte)
label: re3c

range: [1,8] units: 1
unique values: 2 missing .: 1629/2005

tabulation:	Freq.	Numeric	Label
	315	1	response given
	61	8	don't know
	1629	.	

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

type: numeric (byte)
label: re4a

range: [1,9] units: 1
unique values: 4 missing .: 0/2005

tabulation:	Freq.	Numeric	Label
	584	1	yes
	1381	5	no
	24	8	don't know
	16	9	refused

re4b what were they?

type: numeric (byte)
label: re4b

range: [1,8] units: 1
unique values: 2 missing .: 1421/2005

tabulation:	Freq.	Numeric	Label
	467	1	response given
	117	8	don't know
	1421	.	

re4c why were they difficult?

type: numeric (byte)
label: re4c

range: [1,8] units: 1

```

unique values: 2                               missing .: 1421/2005

  tabulation:  Freq.  Numeric  Label
                500      1  response given
                84       8  don't know
                1421      .

```

```
-----
recd1          [recognition] how likely do you think it is that [random5] is experiencing a men
-----
```

```

      type: numeric (byte)
      label: recd1

      range: [1,9]                               units: 1
unique values: 6                               missing .: 1000/2005

  tabulation:  Freq.  Numeric  Label
                471      1  very likely
                372      3  somewhat likely
                78       5  somewhat unlikely
                41       7  very unlikely
                40       8  don't know
                 3       9  refused
                1000      .

```

```
-----
recd2          [recognition] how likely do you think it is that [random5] is experiencing schiz
-----
```

```

      type: numeric (byte)
      label: recd2

      range: [1,9]                               units: 1
unique values: 6                               missing .: 1000/2005

  tabulation:  Freq.  Numeric  Label
                64       1  very likely
                160      3  somewhat likely
                274      5  somewhat unlikely
                313      7  very unlikely
                191      8  don't know
                 3       9  refused
                1000      .

```

```
-----
recd3          [recognition] how likely do you think it is that [random5] is experiencing major
-----
```

```

      type: numeric (byte)
      label: recd3

      range: [1,9]                               units: 1
unique values: 6                               missing .: 1000/2005

  tabulation:  Freq.  Numeric  Label
                547      1  very likely
                339      3  somewhat likely
                 45      5  somewhat unlikely
                 23      7  very unlikely
                 47      8  don't know
                  4      9  refused
                1000      .

```

```
-----
recimig                                               recent immigrant - came after 1990
-----
```

```

      type: numeric (byte)
      label: recimig

      range: [0,1]                               units: 1
unique values: 2                               missing .: 0/2005
unique mv codes: 2                            missing .*: 14/2005

  tabulation:  Freq.  Numeric  Label
                1882      0  no
                 109      1  yes
                  7       .d

```

```
-----
recs1          [recognition] how likely do you think it is that [random6] is experiencing a men
-----
```

```

      type: numeric (byte)
      label: recs1

      range: [1,9]                units: 1
unique values: 6                  missing .: 1000/2005

      tabulation: Freq.  Numeric  Label
                  847      1      very likely
                  106      3      somewhat likely
                   12      5      somewhat unlikely
                   11      7      very unlikely
                   28      8      don't know
                    1      9      refused
                  1000      .

```

```
-----
recs2          [recognition] how likely do you think it is that [random6] is experiencing schiz
-----
```

```

      type: numeric (byte)
      label: recs2

      range: [1,9]                units: 1
unique values: 6                  missing .: 1000/2005

      tabulation: Freq.  Numeric  Label
                  575      1      very likely
                  227      3      somewhat likely
                   79      5      somewhat unlikely
                   67      7      very unlikely
                   54      8      don't know
                    3      9      refused
                  1000      .

```

```
-----
recs3          [recognition] how likely do you think it is that [random6] is experiencing major
-----
```

```

      type: numeric (byte)
      label: recs3

      range: [1,9]                units: 1
unique values: 6                  missing .: 1000/2005

      tabulation: Freq.  Numeric  Label
                  574      1      very likely
                  232      3      somewhat likely
                   30      5      somewhat unlikely
                   23      7      very unlikely
                  143      8      don't know
                    3      9      refused
                  1000      .

```

```
-----
refusals          number of refusals before completion
-----
```

```

      type: numeric (byte)

      range: [0,2]                units: 1
unique values: 3                  missing .: 0/2005

      tabulation: Freq.  Value
                  1677    0
                   283    1
                    45    2

```

```
-----
region          location of household
-----
```

```

      type: numeric (byte)
      label: region

```

range: [1,6] units: 1
unique values: 6 missing .: 0/2005

tabulation:	Freq.	Numeric	Label
	317	1	metro
	340	2	central east
	320	3	central west
	339	4	west
	351	5	east
	338	6	north

region6 region - revised area code

type: numeric (byte)
label: region6

range: [1,6] units: 1
unique values: 6 missing .: 0/2005

tabulation:	Freq.	Numeric	Label
	317	1	metro
	421	2	central west
	239	3	central east
	339	4	west
	351	5	east
	338	6	north

regph7 public health planning regions

type: numeric (byte)
label: regph7

range: [1,7] units: 1
unique values: 7 missing .: 0/2005

tabulation:	Freq.	Numeric	Label
	317	1	toronto
	177	2	centralsouth
	244	3	centralwest
	339	4	southwest
	268	5	centraleast
	351	6	east
	309	7	north

rgender respondent's gender

type: numeric (byte)
label: rgender

range: [1,5] units: 1
unique values: 2 missing .: 0/2005

tabulation:	Freq.	Numeric	Label
	840	1	male
	1165	5	female

rhhwtall region & household weight -- cummulative

type: numeric (float)

range: [.23838027,4.3033028] units: 1.000e-08
unique values: 35 missing .: 0/2005

tabulation:	Freq.	Value
	96	.23838027
	108	.40680388
	96	.41355097
	195	.47680753
	77	.61347789
	96	.67602795

```

36 .71518779
101 .71717
180 .81368792
191 .82718343
10 .95361507
1 1.1919954
37 1.2204918
164 1.2270768
39 1.2407345
189 1.3521892
159 1.4344814
12 1.6273758
17 1.6543669
46 1.8405546
37 2.0282173
2 2.0341797
6 2.0679178
35 2.1516514
21 2.4541535
1 2.4814689
14 2.7043784
16 2.8689628
1 2.8951013
11 3.0676312
3 3.3804064
4 3.5861328
1 3.6811092
1 4.0564346
2 4.3033028

```

rhhwtw1 region & household weight - wave one - 2007

```

type: numeric (float)
range: [.25444677,4.0639858] units: 1.000e-08
unique values: 24 missing .: 1833/2005

```

```

tabulation: Freq. Value
7 .25444677
10 .4009876
12 .43544012
15 .50889355
13 .51046193
5 .76334029
20 .80197519
9 .80396181
4 .81279719
15 .87088025
12 1.0209239
1 1.2029628
1 1.2722338
1 1.3063203
5 1.5313858
1 1.6039504
11 1.6079236
16 1.6255944
4 2.0418477
3 2.4118855
3 2.4383914
2 3.2158473
1 3.2511888
1 4.0639858
1833 .

```

rhhwtw2 region & household weight - wave two - 2007

```

type: numeric (float)
range: [.23324028,2.8745205] units: 1.000e-08
unique values: 25 missing .: 1837/2005

```

```

tabulation: Freq. Value
7 .23324028
7 .32414201
8 .35930076

```

```

16 .46652985
8 .63460851
17 .6483525
3 .66711736
4 .69977015
8 .7185542
15 .71867746
6 .97249448
6 1.0779783
12 1.2693511
2 1.296705
13 1.3343757
12 1.4372603
1 1.4373549
2 1.620847
5 1.9039596
5 2.001493
3 2.1558144
1 2.2691996
3 2.5387022
2 2.6687515
2 2.8745205
1837 .

```

rhhwtw3

region & household weight - wave three - 2007

```

type: numeric (float)
range: [.25144529,3.3906889] units: 1.000e-08
unique values: 26 missing .: 1837/2005

```

```

tabulation: Freq. Value
6 .25144529
7 .38583761
3 .45293552
18 .50294173
9 .55893648
12 .56507647
1 .75438702
4 .75846189
17 .77175373
15 .90596324
1 1.0058323
17 1.1179868
16 1.130268
5 1.1575913
6 1.3588988
15 1.5170783
3 1.6769233
1 1.6953444
1 1.8118343
2 2.2358596
3 2.260421
2 2.2755401
1 2.7177975
1 2.7947962
1 3.3538465
1 3.3906889
1837 .

```

rhhwtw4

region & household weight - wave four - 2007

```

type: numeric (float)
range: [.25019425,3.9385657] units: 1.000e-08
unique values: 26 missing .: 1836/2005

```

```

tabulation: Freq. Value
4 .25019425
16 .4070496
12 .44403985
20 .5003885
4 .6564067
8 .6890021
11 .70579678

```

```

3 .75063056
11 .81409919
12 .8880797
1 1.0008248
2 1.2212266
12 1.3128134
2 1.3322043
20 1.3780042
13 1.4115936
2 1.6282762
1 1.7762443
6 1.9693456
1 2.067138
2 2.1175253
2 2.6257524
1 2.8233221
1 3.2821591
1 3.529119
1 3.9385657
1836 .

```

```

-----
rhhwtw5 region & household weight - wave five - 2007
-----

```

```

type: numeric (float)
range: [.31040576,4.3481145] units: 1.000e-08
unique values: 24 missing .: 1831/2005

```

```

tabulation: Freq. Value
7 .31040576
10 .39465412
11 .49035895
8 .54996508
16 .62075406
12 .72473043
12 .75882965
21 .78923523
1 .93115985
13 .98062718
22 1.0998284
2 1.1838894
11 1.4493268
1 1.4709861
10 1.517519
1 1.5785434
1 1.9613451
3 2.1740572
2 2.1997585
5 2.2763486
1 2.7497237
2 2.8987877
1 3.794008
1 4.3481145
1831 .

```

```

-----
rhhwtw6 region & household weight - wave six - 2007
-----

```

```

type: numeric (float)
range: [.21514247,3.5403225] units: 1.000e-08
unique values: 22 missing .: 1856/2005

```

```

tabulation: Freq. Value
13 .21514247
4 .42957053
10 .43024281
7 .45207477
2 .56444281
5 .64538527
9 .70809227
9 .74702817
13 .85905689
14 .90406096
16 1.128775
4 1.2886274

```

```

3 1.3561357
12 1.4160458
11 1.49391
5 1.6932179
2 1.7181979
2 2.1241381
1 2.1477685
3 2.2409382
3 2.2576606
1 3.5403225
1856 .

```

rhhwtw7 region & household weight - wave seven - 2007

```

type: numeric (float)
range: [.24127455,2.7429481] units: 1.000e-08
unique values: 24 missing .: 1832/2005

```

```

tabulation: Freq. Value
8 .24127455
15 .3612957
8 .4056074
14 .4825491
6 .52079815
4 .68577176
14 .7225914
3 .72377467
15 .8112148
7 .86632103
3 .96504927
22 1.0415963
2 1.0838138
3 1.2167399
14 1.3715435
1 1.4451095
6 1.5622888
1 1.6223474
10 1.7326421
3 2.0279548
3 2.0571761
3 2.083087
5 2.5987873
3 2.7429481
1832 .

```

rhhwtw8 region & household weight - wave eight - 2007

```

type: numeric (float)
range: [.25139907,3.1846213] units: 1.000e-08
unique values: 23 missing .: 1841/2005

```

```

tabulation: Freq. Value
9 .25139907
6 .3924683
6 .43025112
12 .50274819
10 .54239213
8 .63697493
2 .75414723
16 .78485858
4 .81064504
16 .86041671
3 1.0055463
18 1.0846764
6 1.1773269
12 1.2738233
4 1.2906679
2 1.5697953
16 1.6211289
4 1.6270685
3 1.9107981
2 2.1694605
3 2.4317739

```

1 2.5477731
1 3.1846213
1841 .

rhhwtw9

region & household weight - wave nine - 2007

type: numeric (float)
range: [.20054543,3.2574098] units: 1.000e-08
unique values: 24 missing .: 1845/2005

tabulation:	Freq.	Value
	10	.20054543
	16	.40113047
	8	.41283703
	3	.54918361
	11	.55470228
	6	.60167593
	6	.65145624
	5	.78724587
	16	.8257556
	15	1.0984757
	16	1.1095141
	2	1.2385926
	12	1.3030411
	15	1.5746472
	1	1.6476593
	2	1.6514297
	4	1.6642164
	2	1.9544973
	1	2.1968429
	2	2.2189186
	2	2.3618932
	2	2.6059535
	1	3.1491389
	2	3.2574098
	1845	.

rhhwtw10

region & household weight - wave ten - 2007

type: numeric (float)
range: [.19482119,2.9668727] units: 1.000e-08
unique values: 23 missing .: 1838/2005

tabulation:	Freq.	Value
	11	.19482119
	22	.38968021
	10	.41680399
	6	.51179218
	2	.58450139
	8	.59332848
	7	.69460458
	8	.80160165
	12	.83368886
	13	1.0236837
	11	1.1867721
	5	1.2504928
	16	1.389344
	4	1.5354759
	14	1.6033587
	5	1.7801006
	1	2.0472682
	4	2.0839486
	1	2.0841815
	1	2.3734291
	2	2.4049604
	1	2.778553
	3	2.9668727
	1838	.

rhhwtw11

region & household weight - wave eleven - 2007

```

type: numeric (float)
range: [.2117127,4.2467084] units: 1.000e-08
unique values: 25 missing .: 1835/2005

```

```

tabulation: Freq. Value
             9 .2117127
             11 .34098369
             21 .4233833
              8 .43579921
              3 .6038515
              9 .63478601
              2 .63509601
             17 .68189961
             16 .87151176
              3 1.0228833
              3 1.0617827
             24 1.207583
             11 1.2694458
              2 1.3073109
              3 1.3637992
              1 1.7430235
              2 1.8114345
              5 1.9042318
             11 2.1233542
              1 2.1788228
              2 2.4151659
              1 3.0190175
              1 3.1736777
              2 3.185137
              2 4.2467084
1835 .

```

rhhwtw12 region & household weight - wave twelve - 2007

```

type: numeric (float)
range: [.289024,3.3736923] units: 1.000e-08
unique values: 25 missing .: 1834/2005

```

```

tabulation: Freq. Value
             5 .289024
              9 .33914879
              7 .430848
              8 .5633024
             15 .57804799
             10 .67476481
             21 .67829758
             12 .82432002
             17 .861696
              2 .86701554
              3 1.0173801
             14 1.1266048
              2 1.1560396
              2 1.2924598
             15 1.3495296
              2 1.356529
             10 1.64864
              5 1.6897972
              3 1.7233078
              2 2.0241625
              1 2.2530997
              2 2.4727991
              1 2.6989274
              2 2.816402
              1 3.3736923
1834 .

```

rr1 ... things that might happen when you are driving or are a passenger in a car, v

```

type: numeric (byte)
label: rr1, but 17 nonmissing values are not labeled
range: [0,98] units: 1
unique values: 21 missing .: 1005/2005

```


unique values: 7 missing .: 1011/2005

tabulation:	Freq.	Numeric	Label
	969	0	never
	15	1	
	3	2	
	2	3	
	1	5	
	1	12	
	3	98	don't know
1011		.	

rr5 during the past 12 months, how many times have you shouted, cursed, or made rude

type: numeric (byte)
label: rr5, but 16 nonmissing values are not labeled

range: [0,98] units: 1
unique values: 19 missing .: 1011/2005

tabulation:	Freq.	Numeric	Label
	702	0	never
	68	1	
	84	2	
	41	3	
	12	4	
	15	5	
	17	6	
	2	8	
	13	10	
	9	12	
	1	14	
	2	15	
	6	20	
	1	24	
	3	30	
	1	50	
	1	52	
	6	96	96 or more times
	10	98	don't know
1011		.	

rr6 during the past 12 months, how many times have you threatened to hurt a driver d

type: numeric (byte)
label: rr6, but 4 nonmissing values are not labeled

range: [0,98] units: 1
unique values: 7 missing .: 1011/2005

tabulation:	Freq.	Numeric	Label
	982	0	never
	5	1	
	2	2	
	1	4	
	2	10	
	1	96	96 or more times
	1	98	don't know
1011		.	

rr7 during the past 12 months, how many times have you intentionally damaged or atte

type: numeric (byte)
label: rr7, but 1 nonmissing value is not labeled

range: [0,98] units: 1
unique values: 4 missing .: 1011/2005

tabulation:	Freq.	Numeric	Label
	990	0	never
	1	1	
	1	96	96 or more times
	2	98	don't know

30 .75929999
28 1.3411
23 1.4098001
25 1.5185
1837 .

rwgtw3 region weight -- wave three -- 2007

type: numeric (float)
range: [.5119,1.5441] units: .0001
unique values: 6 missing .: 1837/2005
tabulation: Freq. Value
26 .51190001
29 .78549999
26 .92210001
33 1.1379
33 1.1504
21 1.5441
1837 .

rwgtw4 region weight -- wave four -- 2007

type: numeric (float)
range: [.4782,1.349] units: .0001
unique values: 6 missing .: 1836/2005
tabulation: Freq. Value
28 .47819999
31 .778
27 .84869999
26 1.2546
29 1.3169
28 1.349
1836 .

rwgtw5 region weight -- wave five -- 2007

type: numeric (float)
range: [.5744,1.4042] units: .0001
unique values: 6 missing .: 1831/2005
tabulation: Freq. Value
24 .57440001
34 .73030001
26 .90740001
33 1.0177
29 1.3411
28 1.4042
1831 .

rwgtw6 region weight -- wave six -- 2007

type: numeric (float)
range: [.4216,1.4639] units: .0001
unique values: 6 missing .: 1856/2005
tabulation: Freq. Value
28 .42160001
24 .84179997
24 .88590002
26 1.1061
24 1.3875999
23 1.4639
1856 .

rwgtw7

region weight -- wave seven -- 2007

type: numeric (float)
range: [.4895,1.7576] units: .0001
unique values: 6 missing .: 1832/2005
tabulation: Freq. Value
28 .48949999
32 .73299998
30 .8229
37 1.0566
24 1.3913
22 1.7575999
1832 .

rwgtw8

region weight -- wave eight -- 2007

type: numeric (float)
range: [.4997,1.6113] units: .0001
unique values: 6 missing .: 1841/2005
tabulation: Freq. Value
26 .49970001
30 .78009999
26 .85519999
34 1.0781
25 1.2661
23 1.6113
1841 .

rwgtw9

region weight -- wave nine -- 2007

type: numeric (float)
range: [.3961,1.5549] units: .0001
unique values: 6 missing .: 1845/2005
tabulation: Freq. Value
32 .39610001
28 .8154
20 1.0847
33 1.0956
24 1.2867
23 1.5549001
1845 .

rwgtw10

region weight -- wave ten -- 2007

type: numeric (float)
range: [.378,1.5553] units: .0001
unique values: 6 missing .: 1838/2005
tabulation: Freq. Value
35 .37799999
28 .80870003
24 .99299997
28 1.1512001
28 1.3477
24 1.5553
1838 .

rwgtw11

region weight -- wave eleven -- 2007

type: numeric (float)
range: [.4209,2.1109] units: .0001
unique values: 6 missing .: 1835/2005

```

tabulation:  Freq.  Value
              32   .42089999
              34   .67790002
              28   .8664
              32   1.2005
              26   1.262
              18   2.1108999
            1835  .

```

 rwgtw12 region weight -- wave twelve -- 2007

```

type: numeric (float)
range: [.5645,1.61]          units: .0001
unique values: 6             missing .: 1834/2005

```

```

tabulation:  Freq.  Value
              24   .56449997
              35   .66240001
              29   .84149998
              30   1.1002001
              29   1.3178999
              24   1.61
            1834  .

```

 sat how many drinks did you have on saturday?- total sample

```

type: numeric (byte)
label: sat, but 21 nonmissing values are not labeled
range: [0,24]          units: 1
unique values: 21      missing .: 0/2005
unique mv codes: 1     missing .*: 14/2005

```

```

tabulation:  Freq.  Numeric  Label
            1352     0
            219     1
            159     2
            100     3
             49     4
             31     5
             17     6
              5     7
             12     8
              7     9
             14    10
              1    11
             11    12
              2    13
              4    15
              1    16
              1    17
              1    18
              3    20
              1    23
              1    24
             14     .d

```

 sat3dk 3+ drinks on saturday (wheel)- total sample

```

type: numeric (byte)
label: sat3dk
range: [0,1]          units: 1
unique values: 2      missing .: 0/2005
unique mv codes: 1     missing .*: 14/2005

```

```

tabulation:  Freq.  Numeric  Label
            1730     0  no/nondrk
             261     1  yes, 3+
              14     .d

```

saturday how many drinks did you have on saturday?

type: numeric (byte)
label: saturday, but 20 nonmissing values are not labeled
range: [0,98] units: 1
unique values: 22 missing .: 835/2005

tabulation:	Freq.	Numeric	Label
	517	0	none
	219	1	
	159	2	
	100	3	
	49	4	
	31	5	
	17	6	
	5	7	
	12	8	
	7	9	
	14	10	
	1	11	
	11	12	
	2	13	
	4	15	
	1	16	
	1	17	
	1	18	
	3	20	
	1	23	
	1	24	
	14	98	don't know
	835	.	

sd2 what is the highest level of education you have completed?

type: numeric (byte)
label: sd2
range: [1,99] units: 1
unique values: 16 missing .: 0/2005

tabulation:	Freq.	Numeric	Label
	4	1	no schooling
	23	2	some elementary school
	30	3	completed elementary school
	227	4	some high school/junior high
	480	5	completed high school
	82	6	some community college
	14	7	some technical school
	372	8	completed community college
	80	9	completed technical school
	131	10	some university
	363	11	completed bachelor's degree
	117	12	post graduate training: ma,msc,mls, etc.
	26	13	post graduate training: ph.d., doctorate
	19	14	professional degree (law, medicine, dentistry)
	20	98	don't know
	17	99	refused

sd3 what is your religion?

type: numeric (byte)
label: sd3
range: [0,99] units: 1
unique values: 27 missing .: 0/2005

tabulation:	Freq.	Numeric	Label
	38	0	other religion
	149	1	anglican


```

      5      8
      1     10
      1     98 don't know
     15     99 refused

```

sd6b did you ever work for pay in a full-time or in a part-time job?

```

      type: numeric (byte)
      label: sd6b

      range: [1,8]          units: 1
unique values: 3          missing .: 1936/2005

      tabulation: Freq.  Numeric  Label
                  66       1     yes
                  2       5     no
                  1       8     don't know
                  1936      .

```

sd6r are you presently working for pay in a full-time or in a part-time job, are you

```

      type: numeric (byte)
      label: sd6r

      range: [0,99]        units: 1
unique values: 11        missing .: 0/2005

      tabulation: Freq.  Numeric  Label
                  37       0     other
                  937      1     full-time job (includes paid
                        leave from work)
                  164      2     part-time job
                   7       3     two or more jobs (e.g.,
                        self-employed & work for pay,
                        etc.)
                   65       4     unemployed
                  472      5     retired
                   69       6     homemaker
                   95       7     student (includes working
                        part-time)
                   88       8     self-employed
                   54       9     disability
                   17      99     refused

```

sd7 what is [when you were last employed/before you retired] your main occupation?

```

      type: numeric (int)
      label: sd7, but 259 nonmissing values are not labeled

      range: [1111,9999]   units: 1
unique values: 264        missing .: 204/2005

      examples: 2351
                4131
                6121
                9175

```

sd7b do you currently have a valid driver's licence?

```

      type: numeric (byte)
      label: sd7b

      range: [1,9]         units: 1
unique values: 4          missing .: 0/2005

      tabulation: Freq.  Numeric  Label
                  1745   1     yes
                  244    5     no
                   1     8     don't know
                   15    9     refused

```

sd8 what language do you usually speak in your own home?

type: numeric (byte)
label: sd8, but 1 nonmissing value is not labeled
range: [0,99] units: 1
unique values: 27 missing .: 0/2005

tabulation:	Freq.	Numeric	Label
	44	0	other
	36	1	chinese
	2	2	croatian
	1	3	czech
	2	5	dutch
	1771	6	english
	51	7	french
	3	8	filipino
	7	9	german
	5	10	greek
	3	11	hindi
	7	13	italian
	1	14	japanese
	1	15	korean
	5	17	polish
	8	18	portuguese
	8	19	punjabi
	4	20	russian
	1	21	serbian
	15	23	spanish
	8	24	tamil
	1	25	ukrainian
	4	26	urdu
	2	27	vietnamese
	3	30	romanian
	2	98	
	10	99	refused

sd8a in what country were you born?

type: numeric (byte)
label: sd8a
range: [0,99] units: 1
unique values: 23 missing .: 0/2005

tabulation:	Freq.	Numeric	Label
	146	0	other
	1554	1	canada
	23	2	china
	3	3	france
	25	4	germany
	4	5	greece
	11	6	guyana
	6	7	hong kong
	4	8	hungary
	21	9	india
	18	10	italy
	17	11	jamaica
	10	12	netherlands / holland
	9	13	philippines
	14	14	poland
	5	15	portugal
	7	16	romania
	5	17	russia
	2	18	vietnam
	8	19	sri lanka
	35	20	united states
	65	21	united kingdom
	13	99	refused

sd8b in what year did you first come to canada to live?

type: numeric (int)

```

label: sd8b, but 67 nonmissing values are not labeled
range: [0,9999]          units: 1
unique values: 70        missing .: 1567/2005

examples: 2002
          .
          .
          .

```

sd9a to what ethnic or cultural group did you, or your ancestors belong on first comi

```

type: numeric (byte)
label: sd9a

range: [0,99]          units: 1
unique values: 42      missing .: 0/2005

```

tabulation:	Freq.	Numeric	Label
	92	0	other
	5	1	australian/nz
	5	2	austrian
	3	4	bangladesh
	15	5	black/african
	696	6	british
	41	7	chinese
	9	8	yugoslavian
	10	9	czech/slovakian
	48	10	scandinavian
	52	11	dutch/netherlands
	1	12	el salvadoran
	1	13	ethiopian
	164	14	french
	106	15	german
	14	16	greek
	7	17	guyanese
	12	19	hungarian
	223	20	irish
	91	21	italian
	34	22	indian
	10	24	jamaican
	2	25	japanese
	12	26	jewish
	1	27	korean
	6	28	lebanese
	1	29	nigerian
	7	30	pakistani
	9	31	filipino
	46	32	polish
	22	33	portuguese
	17	34	russian
	3	35	sikh
	12	37	spanish
	8	38	sri lankan
	2	39	trinidadian
	35	40	ukrainian
	2	41	vietnamese
	45	95	aboriginal, native, inuit, metis
	31	96	canadian
	82	98	don't know
	23	99	refused

sd9c to what ethnic or cultural group did you, or your ancestors belong on first comi

```

type: numeric (byte)
label: sd9c

range: [0,98]          units: 1
unique values: 31      missing .: 99/2005

```

tabulation:	Freq.	Numeric	Label
	45	0	other
	2	1	australian/nz
	1	2	austrian
	3	5	black/african

```

180      6  british
   3      7  chinese
  11      8  yugoslavian
   4      9  czech/slovakian
   9     10  scandinavian
  12     11  dutch/netherlands
   1     12  el salvadoran
   1     13  ethiopian
  36     14  french
  45     15  german
   2     19  hungarian
108     20  irish
  19     21  italian
   2     24  jamaican
   1     26  jewish
   2     28  lebanese
   1     31  filipino
  12     32  polish
   2     33  portuguese
   8     34  russian
   3     37  spanish
   2     39  trinidadian
  10     40  ukrainian
  14     95  aboriginal, native, inuit, metis
  17     96  canadian
1345    97  no second mention
   5     98  don't know
  99     .

```

```
-----
sd10      could you please tell me how much income you and other members of your household
-----
```

```

type: numeric (long)
label: sd10, but 129 nonmissing values are not labeled

range: [2000,999999]          units: 1
unique values: 131             missing .: 0/2005

examples: 51000
           100000
           999998don't know
           999999refused

```

```
-----
sd10b     we don't need the exact amount; could you tell me which of these broad categorie
-----
```

```

type: numeric (byte)
label: sd10b

range: [1,99]                 units: 1
unique values: 12             missing .: 1035/2005

tabulation: Freq.  Numeric  Label
            76         1  less than $20,000
            53         2  $20,000-$29,999
            61         3  $30,000-$39,999
            56         4  $40,000-$49,999
            35         5  $50,000-$59,999
            35         6  $60,000-$69,999
            33         7  $70,000-$79,999
            24         8  $80,000-$89,999
            19         9  $90,000-$99,999
            88         10  more than $100,000
            105        98  don't know
            385        99  refused
            1035        .

```

```
-----
sd16r     during the past 12 months, have you used the internet or online services at home
-----
```

```

type: numeric (byte)
label: sd16r

range: [1,9]                 units: 1
unique values: 6             missing .: 0/2005

```

```

tabulation:  Freq.  Numeric  Label
              600      1  yes, at home only
              105      3  yes, elsewhere only
              832      5  yes, both at home and elsewhere
              453      7  no, did not use
               5       8  don't know
               10      9  refused

```

sdaily daily smoker (past 12m)

```

      type: numeric (byte)
      label: sdaily

      range: [0,1]                units: 1
unique values: 2                missing .: 0/2005
unique mv codes: 2              missing .*: 15/2005

```

```

tabulation:  Freq.  Numeric  Label
              1631      0  no
              359      1  yes
               14      .d
               1       .r

```

sdd1 [social distance/stigma] how willing would you be to move next door to someone 1

```

      type: numeric (byte)
      label: sdd1

      range: [1,9]                units: 1
unique values: 6                missing .: 1000/2005

```

```

tabulation:  Freq.  Numeric  Label
              267      1  very willing
              477      3  somewhat willing
              126      5  somewhat unwilling
               69      7  very unwilling
               59      8  don't know
               7       9  refused
             1000      .

```

sdd2 [social distance/stigma] how willing would you be to spend some time socialising

```

      type: numeric (byte)
      label: sdd2

      range: [1,9]                units: 1
unique values: 6                missing .: 1000/2005

```

```

tabulation:  Freq.  Numeric  Label
              271      1  very willing
              475      3  somewhat willing
              141      5  somewhat unwilling
               67      7  very unwilling
               47      8  don't know
               4       9  refused
             1000      .

```

sdd3 [social distance/stigma] how willing would you be to make friends with [random5]

```

      type: numeric (byte)
      label: sdd3

      range: [1,9]                units: 1
unique values: 6                missing .: 1000/2005

```

```

tabulation:  Freq.  Numeric  Label
              293      1  very willing
              472      3  somewhat willing
              124      5  somewhat unwilling
               69      7  very unwilling
               40      8  don't know

```

7 9 refused
1000 .

sdd4 [social distance/stigma] how willing would you be to have [random5] as a co-work

type: numeric (byte)
label: sdd4
range: [1,9] units: 1
unique values: 6 missing .: 1000/2005
tabulation: Freq. Numeric Label
228 1 very willing
454 3 somewhat willing
164 5 somewhat unwilling
87 7 very unwilling
67 8 don't know
5 9 refused
1000 .

sds1 [social distance/stigma] how willing would you be to move next door to someone 1

type: numeric (byte)
label: sds1
range: [1,9] units: 1
unique values: 6 missing .: 1000/2005
tabulation: Freq. Numeric Label
132 1 very willing
357 3 somewhat willing
264 5 somewhat unwilling
198 7 very unwilling
49 8 don't know
5 9 refused
1000 .

sds2 [social distance/stigma] how willing would you be to spend some time socialising

type: numeric (byte)
label: sds2
range: [1,9] units: 1
unique values: 6 missing .: 1000/2005
tabulation: Freq. Numeric Label
153 1 very willing
418 3 somewhat willing
223 5 somewhat unwilling
169 7 very unwilling
41 8 don't know
1 9 refused
1000 .

sds3 [social distance/stigma] how willing would you be to make friends with [random6]

type: numeric (byte)
label: sds3
range: [1,9] units: 1
unique values: 6 missing .: 1000/2005
tabulation: Freq. Numeric Label
152 1 very willing
430 3 somewhat willing
230 5 somewhat unwilling
147 7 very unwilling
44 8 don't know
2 9 refused
1000 .

sds4 [social distance/stigma] how willing would you be to have [random6] as a co-work

type: numeric (byte)
label: sds4
range: [1,9] units: 1
unique values: 6 missing .: 1000/2005
tabulation: Freq. Numeric Label
139 1 very willing
375 3 somewhat willing
221 5 somewhat unwilling
203 7 very unwilling
64 8 don't know
3 9 refused
1000 .

sex respondent's gender

type: numeric (byte)
label: sex
range: [0,1] units: 1
unique values: 2 missing .: 0/2005
tabulation: Freq. Numeric Label
1165 0 female
840 1 male

smk30min Smoking within 30 minutes-daily smokers

type: numeric (float)
label: yesno
range: [0,1] units: 1
unique values: 2 missing .: 1648/2005
tabulation: Freq. Numeric Label
142 0 no
215 1 yes
1648 .

smokflag smoking status of respondent

type: numeric (byte)
label: smokflag
range: [0,1] units: 1
unique values: 2 missing .: 1651/2005
tabulation: Freq. Numeric Label
13 0 non-smoker/former smoker
341 1 current smoker
1651 .

sstatus3 smoking status (3cats)

type: numeric (byte)
label: sstatus3
range: [1,3] units: 1
unique values: 3 missing .: 0/2005
unique mv codes: 2 missing .*: 15/2005
tabulation: Freq. Numeric Label
442 1 current
587 2 former
961 3 never 100cigs
14 .d

1 .r

sstatus4 smoking status (4 cats)

type: numeric (byte)
label: sstatus4

range: [1,4] units: 1
unique values: 4 missing .: 0/2005
unique mv codes: 2 missing .*: 15/2005

tabulation:	Freq.	Numeric	Label
	359	1	current daily
	83	2	current nondaily
	587	3	former
	961	4	never 100 cigs
	14	.d	
	1	.r	

sstatus5 smoking status (5 cats)

type: numeric (byte)
label: sstatus5

range: [1,5] units: 1
unique values: 5 missing .: 0/2005
unique mv codes: 2 missing .*: 15/2005

tabulation:	Freq.	Numeric	Label
	359	1	current daily
	83	2	current nondaily
	513	3	former daily
	74	4	former nondaily
	961	5	never 100 cigs
	14	.d	
	1	.r	

sun how many drinks did you have on sunday? - total sample

type: numeric (byte)
label: sun, but 16 nonmissing values are not labeled

range: [0,24] units: 1
unique values: 16 missing .: 0/2005
unique mv codes: 2 missing .*: 13/2005

tabulation:	Freq.	Numeric	Label
	1514	0	
	198	1	
	142	2	
	68	3	
	23	4	
	21	5	
	8	6	
	2	7	
	2	8	
	3	9	
	5	10	
	2	12	
	1	13	
	1	15	
	1	16	
	1	24	
	12	.d	
	1	.r	

sun3dk 3+ drinks on sunday (wheel)- total sample

type: numeric (byte)
label: sun3dk

```

range: [0,1] units: 1
unique values: 2 missing .: 0/2005
unique mv codes: 1 missing .*: 13/2005

```

```

tabulation: Freq. Numeric Label
             1854      0 no/nondrk
             138      1 yes, 3+
             13       .d

```

 sunday how many drinks did you have on sunday?

```

type: numeric (byte)
label: sunday, but 15 nonmissing values are not labeled

```

```

range: [0,99] units: 1
unique values: 18 missing .: 835/2005

```

```

tabulation: Freq. Numeric Label
             679      0 none
             198      1
             142      2
             68       3
             23       4
             21       5
             8        6
             2        7
             2        8
             3        9
             5        10
             2        12
             1        13
             1        15
             1        16
             1        24
             12       98 don't know
             1        99 refused
             835      .

```

 tc1 first, i'd like to begin with some questions about cigarette smoking. at the pre

```

type: numeric (byte)
label: tc1

```

```

range: [1,8] units: 1
unique values: 4 missing .: 0/2005

```

```

tabulation: Freq. Numeric Label
             359      1 daily
             96      3 occasionally
             1549     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 (byte)
label: tc2

```

```

range: [1,9] units: 1
unique values: 4 missing .: 359/2005

```

```

tabulation: Freq. Numeric Label
             672      1 yes
             961      5 no
             12      8 don't know
             1       9 refused
             359      .

```

 tc3 [smoked 100+] have you ever smoked cigarettes daily?

```

type: numeric (byte)
label: tc3

```

```

range: [1,5] units: 1
unique values: 2 missing .: 1333/2005

```

```

tabulation: Freq. Numeric Label
             583      1 yes
             89      5 no
             1333      .

```

tc4 [daily smokers] how old were you when you first started smoking daily?

```

type: numeric (byte)
label: tc4, but 36 nonmissing values are not labeled

```

```

range: [5,98] units: 1
unique values: 37 missing .: 1063/2005

```

```

tabulation: Freq. Numeric Label
             1      5
             1      7
             3      8
             4      9
             4     10
             9     11
            31     12
            42     13
            91     14
           104     15
           162     16
            97     17
           117     18
            58     19
            65     20
            29     21
            28     22
            18     23
             8     24
            16     25
             2     26
             3     27
             5     28
            10     30
             1     31
             3     32
             1     33
             1     34
             4     35
             1     36
             1     40
             2     41
             1     42
             2     45
             1     46
             2     50
            14     98 don't know
           1063      .

```

tc5 [smoked 100+] how long ago was it that you last smoked: was it less than one wee

```

type: numeric (byte)
label: tc5

```

```

range: [0,8] units: 1
unique values: 7 missing .: 1333/2005

```

```

tabulation: Freq. Numeric Label
             68      0 less than one week
             16      1 more than one week but less than
                   a month
             39      2 1 to 6 months
             17      3 7 to 11 months
             94      4 1 to 5 years
            437      5 more than 5 years
             1      8 don't know
           1333      .

```

tc6 [daily smokers] how many cigarettes do you usually smoke each day?

type: numeric (byte)
label: tc6, but 30 nonmissing values are not labeled
range: [1,99] units: 1
unique values: 32 missing .: 1646/2005

tabulation:	Freq.	Numeric	Label
	2	1	
	2	2	
	8	3	
	3	4	
	15	5	
	7	6	
	12	7	
	12	8	
	1	9	
	55	10	
	5	11	
	27	12	
	10	13	
	4	14	
	40	15	
	2	16	
	1	17	
	5	18	
	1	19	
	58	20	
	2	22	
	2	24	
	60	25	
	7	30	
	1	32	
	1	35	
	1	38	
	2	40	
	1	45	
	7	50	
	4	98	don't know
	1	99	refused
	1646	.	

tc6r how many cigarettes do you usually smoke each day (current smokers)?

type: numeric (byte)
label: tc6r, but 30 nonmissing values are not labeled
range: [0,50] units: 1
unique values: 31 missing .: 14/2005
unique mv codes: 4 missing .*: 1553/2005

tabulation:	Freq.	Numeric	Label
	84	0	less than one
	2	1	
	2	2	
	8	3	
	3	4	
	15	5	
	7	6	
	12	7	
	12	8	
	1	9	
	55	10	
	5	11	
	27	12	
	10	13	
	4	14	
	40	15	
	2	16	
	1	17	
	5	18	
	1	19	
	58	20	

```

      2      22
      2      24
     60      25
      7      30
      1      32
      1      35
      1      38
      2      40
      1      45
      7      50
     14      .
      4      .d
    1548      .n
      1      .r

```

```
-----
tc7      [daily smokers] how soon after you wake up do you usually smoke your first cigar
-----
```

```

      type: numeric (byte)
      label: tc7

      range: [1,9]          units: 1
unique values: 6          missing .: 1646/2005

      tabulation: Freq.   Numeric   Label
                   71         1   within 5 minutes
                   144        3   6 to 30 minutes
                   67         5   31 to 60 minutes
                   75         7   after 60 minutes
                   1          8   don't know
                   1          9   refused
                   1646        .

```

```
-----
tc8      [daily & occasional] in the past 12 months, how many times have you made a serio
-----
```

```

      type: numeric (byte)
      label: tc8, but 14 nonmissing values are not labeled

      range: [0,98]        units: 1
unique values: 16         missing .: 1575/2005

      tabulation: Freq.   Numeric   Label
                   238        0   no attempts
                   72         1
                   61         2
                   23         3
                   9          4
                   6          5
                   5          6
                   1          8
                   3         10
                   4         12
                   1         20
                   1         24
                   1         25
                   1         30
                   1         52
                   3         98   don't know
                   1575        .

```

```
-----
tc9      [daily & occasional] are you intending to quit smoking in the next six months?
-----
```

```

      type: numeric (byte)
      label: tc9

      range: [1,8]          units: 1
unique values: 3          missing .: 1575/2005

      tabulation: Freq.   Numeric   Label
                   242        1   yes
                   167        5   no
                   21         8   don't know
                   1575        .

```

tc10 [daily & occasional] are you intending to quit in the next thirty days?

type: numeric (byte)
label: tc10
range: [1,8] units: 1
unique values: 3 missing .: 1763/2005
tabulation: Freq. Numeric Label
96 1 yes
129 5 no
17 8 don't know
1763 .

tc12 in the past 12 months, how many times have you seen a doctor?

type: numeric (byte)
label: tc12, but 30 nonmissing values are not labeled
range: [0,99] units: 1
unique values: 34 missing .: 0/2005
tabulation: Freq. Numeric Label
260 0 no visits
492 1
379 2
226 3
187 4
82 5
90 6
15 7
33 8
5 9
49 10
2 11
79 12
2 13
2 14
14 15
2 16
1 17
2 18
15 20
6 24
3 25
1 26
2 28
6 30
1 35
2 36
1 40
2 50
1 52
2 60
7 97 97 or more
32 98 don't know
2 99 refused

tc13 [current smokers] has a doctor advised you to quit smoking in the past 12 months

type: numeric (byte)
label: tc13
range: [1,8] units: 1
unique values: 3 missing .: 1731/2005
tabulation: Freq. Numeric Label
133 1 yes
140 5 no
1 8 don't know
1731 .

thur how many drinks did you have on thursday?- total sample

type: numeric (byte)
label: thur, but 14 nonmissing values are not labeled
range: [0,15] units: 1
unique values: 14 missing .: 0/2005
unique mv codes: 1 missing .*: 22/2005

tabulation: Freq. Numeric Label
1665 0
162 1
85 2
29 3
11 4
15 5
5 6
1 7
2 8
4 9
1 10
1 11
1 12
1 15
22 .d

thur3dk 3+ drinks on thursday (wheel)- total sample

type: numeric (byte)
label: thur3dk
range: [0,1] units: 1
unique values: 2 missing .: 0/2005
unique mv codes: 1 missing .*: 22/2005

tabulation: Freq. Numeric Label
1912 0 no/nondrk
71 1 yes, 3+
22 .d

thursday how many drinks did you have on thursday?

type: numeric (byte)
label: thursday, but 13 nonmissing values are not labeled
range: [0,98] units: 1
unique values: 15 missing .: 835/2005

tabulation: Freq. Numeric Label
830 0 none
162 1
85 2
29 3
11 4
15 5
5 6
1 7
2 8
4 9
1 10
1 11
1 12
1 15
22 98 don't know
835 .

timcig Time to first cig in the morning

type: numeric (float)
label: timcig
range: [0,3] units: 1

unique values: 4 missing .: 1648/2005

tabulation:	Freq.	Numeric	Label
	75	0	0:>60 min
	67	1	1:31-60 min
	144	2	2:6-30 min
	71	3	3:Within 5 min
	1648	.	.

tob12m currently smoking: past 12 months

type: numeric (byte)
label: tob12m

range: [0,1] units: 1
unique values: 2 missing .: 0/2005
unique mv codes: 2 missing .*: 15/2005

tabulation:	Freq.	Numeric	Label
	1548	0	no
	442	1	yes
	14	.d	.
	1	.r	.

toronto toronto vs. rest of ontario

type: numeric (byte)
label: toronto

range: [1,2] units: 1
unique values: 2 missing .: 0/2005

tabulation:	Freq.	Numeric	Label
	317	1	toronto
	1688	2	non-toronto

tos1 [occasional smokers] on those days that you do smoke, about how many cigarettes

type: numeric (byte)
label: tos1, but 10 nonmissing values are not labeled

range: [1,99] units: 1
unique values: 12 missing .: 1934/2005

tabulation:	Freq.	Numeric	Label
	15	1	
	13	2	
	13	3	
	6	4	
	10	5	
	1	6	
	1	7	
	3	8	
	6	10	
	1	15	
	1	98	don't know
	1	99	refused
	1934	.	.

tos2 [occasional smokers] on how many of the last 30 days did you smoke one or more c

type: numeric (byte)
label: tos2, but 14 nonmissing values are not labeled

range: [0,98] units: 1
unique values: 16 missing .: 1934/2005

tabulation:	Freq.	Numeric	Label
	1	0	none
	4	1	
	1	2	

```

      4      3
      4      4
     10      5
      1      6
      2      7
      1      8
     11     10
      9     15
      5     20
      2     25
      1     29
     12     30
      3     98 don't know
    1934      .

```

 tp5 cigarettes should be sold in plain white packages that show only health warnings

```

      type: numeric (byte)
      label: tp5

      range: [1,9]                   units: 1
  unique values: 6                   missing .: 1005/2005

  tabulation: Freq.   Numeric   Label
               506        1   strongly agree
               198        3   somewhat agree
               116        5   somewhat disagree
               125        7   strongly disagree
                54        8   don't know
                 1        9   refused
            1005        .

```

 tp15 there should be a law that says parents can not smoke inside their home if child

```

      type: numeric (byte)
      label: tp15

      range: [1,9]                   units: 1
  unique values: 6                   missing .: 1005/2005

  tabulation: Freq.   Numeric   Label
               590        1   strongly agree
               155        3   somewhat agree
               101        5   somewhat disagree
               134        7   strongly disagree
                19        8   don't know
                 1        9   refused
            1005        .

```

 tp16 there should be a law that says parents can not smoke inside their car if childr

```

      type: numeric (byte)
      label: tp16

      range: [1,9]                   units: 1
  unique values: 6                   missing .: 1005/2005

  tabulation: Freq.   Numeric   Label
               713        1   strongly agree
               115        3   somewhat agree
                66        5   somewhat disagree
                93        7   strongly disagree
                11        8   don't know
                 2        9   refused
            1005        .

```

 tp26a the next questions are about smoking in the work place. first, where do you work

```

      type: numeric (byte)
      label: tp26a

```

```

range: [0,8] units: 1
unique values: 5 missing .: 1005/2005

tabulation: Freq. Numeric Label
            288      0 do not work
            111      1 mainly at home
            503      2 mainly indoors other than home
             90      3 mainly outdoors
              8      8 don't know
            1005      .

```

tp27 which of the following statements describe the policy on smoking where you work?

```

type: numeric (byte)
label: tp27

range: [0,8] units: 1
unique values: 6 missing .: 1412/2005

tabulation: Freq. Numeric Label
            2      0 r doesn't work outside home
            9      1 smoking is allowed anywhere
             7      2 there are smoking areas indoors
            452     3 smoking is only allowed outside
            114     4 smoking is not allowed at all
             9      8 don't know
            1412     .

```

tp30 including yourself, how many people smoke cigarettes, cigars, cigarillos or pipe

```

type: numeric (byte)
label: tp30, but 6 nonmissing values are not labeled

range: [0,98] units: 1
unique values: 8 missing .: 1005/2005

tabulation: Freq. Numeric Label
            842      0 no one smokes any tobacco inside
                    the home
             97      1
             42      2
             13      3
              3      4
              1      5
              1      9
              1     98 don't know
            1005      .

```

tp31ind in the last week, how many days were you exposed to other people's tobacco smoke

```

type: numeric (byte)
label: tp31ind, but 6 nonmissing values are not labeled

range: [0,98] units: 1
unique values: 9 missing .: 1414/2005

tabulation: Freq. Numeric Label
            545      0 no days
             12      1
              8      2
              4      3
              1      4
              7      5
              7      7
              1     97 do not work outside the home
              6     98 don't know
            1414      .

```

tp32 which of the following comes closest to how you feel about smoking in restaurant

```

type: numeric (byte)

```

label: tp32
 range: [1,9] units: 1
 unique values: 6 missing .: 1005/2005

tabulation:	Freq.	Numeric	Label
	678	1	should not be allowed in any section
	264	2	only in enclosed sections vented to outdoors
	43	3	only in a smoking section
	9	4	should be allowed in all sections
	5	8	don't know
	1	9	refused
	1005	.	

 tp33 which of the following comes closest to how you feel about smoking in bars and t

type: numeric (byte)
 label: tp33
 range: [1,9] units: 1
 unique values: 6 missing .: 1005/2005

tabulation:	Freq.	Numeric	Label
	476	1	should not be allowed in any section
	362	2	only in enclosed sections vented to outdoors
	90	3	only in a smoking section
	44	4	should be allowed in all sections
	27	8	don't know
	1	9	refused
	1005	.	

 tp34 which of the following comes closest to how you feel about smoking in the work p

type: numeric (byte)
 label: tp34
 range: [1,8] units: 1
 unique values: 5 missing .: 1005/2005

tabulation:	Freq.	Numeric	Label
	639	1	should not be allowed in any section
	271	2	only in enclosed sections vented to outdoors
	63	3	only in a smoking section
	9	4	should be allowed in all sections
	18	8	don't know
	1005	.	

 tp35 which of the following comes closest to your view of how we should treat tobacco

type: numeric (byte)
 label: tp35
 range: [1,9] units: 1
 unique values: 5 missing .: 1005/2005

tabulation:	Freq.	Numeric	Label
	413	1	sold in a number of different places, as they are now
	326	2	sold in government owned stores
	237	3	should not be sold at all
	23	8	don't know
	1	9	refused
	1005	.	

range: [1,9] units: 1
unique values: 6 missing .: 1005/2005

tabulation:	Freq.	Numeric	Label
	65	1	totally responsible
	143	3	mostly responsible
	544	5	somewhat responsible
	237	7	not at all responsible
	10	8	don't know
	1	9	refused
	1005	.	

tp53 smoking should not be allowed indoors in multi-unit dwellings with shared ventil

type: numeric (byte)
label: tp53

range: [1,9] units: 1
unique values: 6 missing .: 1005/2005

tabulation:	Freq.	Numeric	Label
	598	1	strongly agree
	148	3	somewhat agree
	112	5	somewhat disagree
	116	7	strongly disagree
	24	8	don't know
	2	9	refused
	1005	.	

tp57 in the last 30 days, have you been to a convenience store, corner store, or gas

type: numeric (byte)
label: tp57

range: [1,8] units: 1
unique values: 3 missing .: 1005/2005

tabulation:	Freq.	Numeric	Label
	889	1	yes
	110	5	no
	1	8	don't know
	1005	.	

tp58 in the last 30 days, how often have you noticed cigarette packs or other tobacco

type: numeric (byte)
label: tp58

range: [1,8] units: 1
unique values: 6 missing .: 1116/2005

tabulation:	Freq.	Numeric	Label
	63	1	never
	87	2	rarely
	124	3	sometimes
	143	4	often
	454	5	always
	18	8	don't know
	1116	.	

tp62 in the last 30 days, how often have you noticed special price offers for cigaret

type: numeric (byte)
label: tp62

range: [1,8] units: 1
unique values: 6 missing .: 1116/2005

tabulation:	Freq.	Numeric	Label
	546	1	never

```

120      2 rarely
  92      3 sometimes
  43      4 often
  59      5 always
  29      8 don't know
1116     .

```

tp64 smoking should not be allowed on restaurant or bar patios. do you strongly agree

```

      type: numeric (byte)
      label: tp64

      range: [1,9]                    units: 1
unique values: 6                    missing .: 1005/2005

      tabulation: Freq.    Numeric    Label
                  395        1    strongly agree
                  179        3    somewhat agree
                  227        5    somewhat disagree
                  169        7    strongly disagree
                   28        8    don't know
                   2        9    refused
                  1005       .

```

tp65 some people feel that the sale of cigarettes should be banned while others think

```

      type: numeric (byte)
      label: tp65

      range: [1,9]                    units: 1
unique values: 5                    missing .: 1005/2005

      tabulation: Freq.    Numeric    Label
                  154        1    stopped as soon as possible
                  361        3    phased out over five to ten
                        years
                  428        5    kept the same as it is now
                   51        8    don't know
                   6        9    refused
                  1005       .

```

tp67 smoking should be banned on public sidewalks.

```

      type: numeric (byte)
      label: tp67

      range: [1,9]                    units: 1
unique values: 6                    missing .: 1005/2005

      tabulation: Freq.    Numeric    Label
                  212        1    strongly agree
                  189        3    somewhat agree
                  262        5    somewhat disagree
                  309        7    strongly disagree
                   25        8    don't know
                   3        9    refused
                  1005       .

```

tp68 smoking should be banned in public parks and on public beaches.

```

      type: numeric (byte)
      label: tp68

      range: [1,9]                    units: 1
unique values: 6                    missing .: 1005/2005

      tabulation: Freq.    Numeric    Label
                  276        1    strongly agree
                  179        3    somewhat agree
                  244        5    somewhat disagree
                  272        7    strongly disagree

```

```

      27      8 don't know
      2      9 refused
    1005      .

```

 tp69 smokeless tobacco, such as oral snuff, spit or chewing tobacco, should not be so

```

      type: numeric (byte)
      label: tp69

      range: [1,8]          units: 1
  unique values: 5          missing .: 1005/2005

  tabulation: Freq.  Numeric  Label
                346      1  strongly agree
                169      3  somewhat agree
                198      5  somewhat disagree
                160      7  strongly disagree
                127      8  don't know
                1005      .

```

 tq1 many communities offer help to smokers who want to quit. please tell me if, in t

```

      type: numeric (byte)
      label: tq1

      range: [1,8]          units: 1
  unique values: 3          missing .: 0/2005

  tabulation: Freq.  Numeric  Label
                625      1  yes
                1335     5  no
                 45      8  don't know

```

 tq2 what about a "quit smoking" contest? in the past 30 days, have you seen or heard

```

      type: numeric (byte)
      label: tq2

      range: [1,8]          units: 1
  unique values: 3          missing .: 0/2005

  tabulation: Freq.  Numeric  Label
                464      1  yes
                1517     5  no
                 24      8  don't know

```

 tq3 what about a "local quit program"? in the past 30 days, have you seen or heard o

```

      type: numeric (byte)
      label: tq3

      range: [1,8]          units: 1
  unique values: 3          missing .: 0/2005

  tabulation: Freq.  Numeric  Label
                391      1  yes
                1571     5  no
                 43      8  don't know

```

 tue how many drinks did you have on tuesday? - total sample

```

      type: numeric (byte)
      label: tue, but 12 nonmissing values are not labeled

      range: [0,12]        units: 1
  unique values: 12        missing .: 0/2005
  unique mv codes: 1       missing .*: 19/2005

  tabulation: Freq.  Numeric  Label

```

```

1681      0
150       1
83        2
30        3
18        4
10        5
5         6
1         7
2         8
4         9
1         10
1         12
19        .d

```

```
-----
tue3dk                                         3+ drinks on tuesday (wheel)- total sample
-----
```

```

      type: numeric (byte)
      label: tue3dk

      range: [0,1]                units: 1
      unique values: 2            missing .: 0/2005
      unique mv codes: 1          missing .*: 19/2005

      tabulation: Freq.  Numeric  Label
                  1914      0     no/nondrk
                  72       1     yes, 3+
                  19       .d

```

```
-----
tuesday                                       how many drinks did you have on tuesday?
-----
```

```

      type: numeric (byte)
      label: tuesday, but 11 nonmissing values are not labeled

      range: [0,98]              units: 1
      unique values: 13          missing .: 832/2005

      tabulation: Freq.  Numeric  Label
                  849      0     none
                  150      1
                  83       2
                  30       3
                  18       4
                  10       5
                  5        6
                  1        7
                  2        8
                  4        9
                  1        10
                  1        12
                  19       98    don't know
                  832      .

```

```
-----
unhltd                                       sum of physically and mentally unheathy days - past 30 days
-----
```

```

      type: numeric (byte)

      range: [0,30]              units: 1
      unique values: 30          missing .: 75/2005

      tabulation: Freq.  Value
                  851      0
                  133      1
                  183      2
                  131      3
                  87       4
                  71       5
                  40       6
                  54       7
                  16       8
                  13       9
                  44      10
                   5      11
                  12      12

```

```

5 13
27 14
28 15
11 16
8 17
2 18
2 19
11 20
7 21
7 22
5 23
7 25
4 26
1 27
3 28
1 29
161 30
75 .

```

```
-----
unhltnmd                                     mentally unhealthy days - past 30 days
-----
```

```

type: numeric (byte)
label: unhltnmd, but 21 nonmissing values are not labeled

range: [0,30]                                units: 1
unique values: 21                            missing .: 0/2005
unique mv codes: 2                          missing .*: 36/2005

```

```

tabulation:  Freq.  Numeric  Label
              1203    0
              135     1
              184     2
              101     3
               39     4
               61     5
                8     6
               46     7
                6     8
               41    10
                2    12
               12    14
               34    15
               19    20
                3    21
                1    22
                1    23
                9    25
                1    27
                2    28
               61    30
               33    .d
                3    .r

```

```
-----
unhltpd                                       physically unhealthy days- past 30 days
-----
```

```

type: numeric (byte)
label: unhltpd, but 20 nonmissing values are not labeled

range: [0,30]                                units: 1
unique values: 20                            missing .: 0/2005
unique mv codes: 2                          missing .*: 50/2005

```

```

tabulation:  Freq.  Numeric  Label
              1206    0
              141     1
              150     2
               90     3
               50     4
               59     5
               12     6
               36     7
                5     8
               28    10
                3    12
               23    14

```

```

25      15
2       16
13      20
1       21
2       25
2       26
3       28
104     30
45      .d
5       .r

```

```
-----
wave                                         survey identification
-----
```

```

      type: numeric (byte)
      label: wave

      range: [1,12]           units: 1
unique values: 12           missing .: 0/2005

      tabulation: Freq.   Numeric   Label
                  172      1   jan/07
                  168      2   feb/07
                  168      3   march/07
                  169      4   april/07
                  174      5   may/07
                  149      6   june/07
                  173      7   july/07
                  164      8   aug/07
                  160      9   sept/07
                  167     10   oct/07
                  170     11   nov/07
                  171     12   dec/07

```

```
-----
wed                                         how many drinks did you have on wednesday? - total sample
-----
```

```

      type: numeric (byte)
      label: wed, but 12 nonmissing values are not labeled

      range: [0,15]           units: 1
unique values: 12           missing .: 0/2005
unique mv codes: 1         missing .*: 21/2005

      tabulation: Freq.   Numeric   Label
                  1678      0
                  162      1
                   81      2
                   24      3
                   11      4
                    9      5
                    6      6
                    3      7
                    4      8
                    3      9
                    2     12
                    1     15
                   21     .d

```

```
-----
wed3dk                                       3+ drinks on wed (wheel)- total sample
-----
```

```

      type: numeric (byte)
      label: wed3dk

      range: [0,1]           units: 1
unique values: 2           missing .: 0/2005
unique mv codes: 1         missing .*: 21/2005

      tabulation: Freq.   Numeric   Label
                  1921      0   no/nondrk
                   63      1   yes, 3+
                   21     .d

```

```
-----
wednesdy                                       how many drinks did you have on wednesday?
-----
```

```

-----
      type: numeric (byte)
      label: wednesday, but 11 nonmissing values are not labeled

      range: [0,98]
unique values: 13
      units: 1
      missing .: 835/2005

```

```

tabulation: Freq.  Numeric  Label
             843      0      none
             162      1
             81       2
             24       3
             11       4
              9       5
              6       6
              3       7
              4       8
              3       9
              2      12
              1      15
             21      98  don't know
            835      .

```

```

-----
wheeldat
----- (unlabeled)
-----

```

```

      type: string (str8)

unique values: 303
      missing "": 734/2005

examples: ""
           "01102007"
           "05082007"
           "09102007"

```

```

-----
wine1
----- the next questions are about wine. about how many glasses of wine did you drink
-----

```

```

      type: numeric (byte)
      label: wine1, but 7 nonmissing values are not labeled

      range: [0,8]
unique values: 8
      units: 1
      missing .: 1529/2005

```

```

tabulation: Freq.  Numeric  Label
             275      0      none
             119      1
              52      2
              23      3
               3      4
               1      6
               1      7
               2      8
            1529      .

```

```

-----
wine2
----- and about how many of these glasses of wine were made by you or at a place where
-----

```

```

      type: numeric (byte)
      label: wine2, but 5 nonmissing values are not labeled

      range: [0,99]
unique values: 8
      units: 1
      missing .: 1804/2005

```

```

tabulation: Freq.  Numeric  Label
             156      0      none
              23      1
              13      2
               5      3
               1      4
               1      7
               1     98  don't know
               1     99  refused
            1804      .

```

