

ICPSR 3752

**Monitoring the Future: A
Continuing Study of American
Youth (8th- and 10th-Grade
Surveys), 2002**

Codebook: 10th Grade, Form 4 Data

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Data Collection Description

- Principal Investigator(s): Lloyd D. Johnston, Jerald G. Bachman, Patrick M. O'Malley, and John Schulenberg
- Title: Monitoring the Future: A Continuing Study of American Youth (8th- and 10th-Grade Surveys), 2002
- ICPSR Study Number: 3752
- Funding Agency: United States Department of Health and Human Services. National Institute on Drug Abuse
- Grant Number: DA-01411
- Summary: These surveys of 8th- and 10th-grade students are part of a series that explores changes in important values, behaviors, and lifestyle orientations of contemporary American youth. Students in each grade are randomly assigned to complete one of four questionnaires, each with a different subset of topical questions but containing a set of "core" questions on demographics and drug use. There are about 300 variables across the questionnaires. Drugs covered by this survey include amphetamines (stimulants), barbiturates (tranquilizers), other prescription drugs, tobacco, alcohol, inhalants, steroids, marijuana, hashish, LSD, hallucinogens, cocaine, crack, and injection drugs such as heroin.
- Universe: Enrolled 8th- and 10th-grade students in the contiguous United States.
- Sample: Multistage area probability sample design involving three selection stages: (1) geographic areas or primary sampling units (PSUs), (2) schools (or linked groups of schools) within PSUs, and (3) students within sampled schools. Of the 72 PSUs, 8 were selected with certainty, 10 were selected with a probability of .50, and the remainder were selected with probability proportionate to the size of the 8th- or 10th- grade class. In schools with more than 350 students in the grade, a random sample of students or classes was drawn. In schools with less than 350 students in a grade, all students were asked to participate. Each school was asked to participate for two years so that each year one-half of the sample is replaced. Schools refusing participation were replaced with similar schools in terms of geographic location, size, and type of school (e.g., public, private/Catholic, private/non-Catholic). For the 8th-grade survey, schools with less than 15 8th graders were excluded from the sample. For the 10th-grade survey, schools with less than 25 10th graders were excluded. The participation rate among schools has been between 66 and 80 percent since the inception of the study.
- Date of Collection: 2002
- Response Rates: The student response rates for the 2002 8th- and 10th-grade surveys were 91 percent and 85 percent, respectively.

Data Collection Notes: (1) To protect the anonymity of respondents, all variables that could be used to identify individuals have been collapsed or recoded in the public use files. These modifications should not affect analytic uses of the public use files. (2) Two year-to-year cross-time question indices for the MTF 8th- and 10th-grade surveys can be viewed on the SAMHDA Web site. The first is sorted by question location and the second is sorted by subject area, item number, and questionnaire form. (3) The codebooks are provided by ICPSR as Portable Document Format (PDF) files. The PDF file format was developed by Adobe Systems Incorporated and can be accessed using PDF reader software, such as the Adobe Acrobat Reader. Information on how to obtain a copy of the Acrobat Reader is provided on the ICPSR and SAMHDA Web sites.

Data Source: self-administered questionnaires

Extent of Collection: 8 data files + machine-readable documentation (PDF) + SAS data definition statements + SPSS data definition statements

Extent of Processing: CONCHK.PR/ UNDOCCHK.PR/ MDATA.ICPSR/ REFORM.DATA/ UNDOCCHK.ICPSR/ CDBK.ICPSR/ DDEF.ICPSR/ FREQ.ICPSR/ REFORM.DOC/ RECODE

Data Format: Logical Record Length with SAS and SPSS data definition statements

File Specifications

<i>Part No.</i>	<i>Part Name</i>	<i>File Structure</i>	<i>Case Count</i>	<i>Variable Count</i>	<i>LRECL</i>	<i>Records Per Case</i>
1	8th-Grade Form 1 Data	rectangular	5,166	293	593	1
2	8th-Grade Form 2 Data	rectangular	5,137	290	587	1
3	8th-Grade Form 3 Data	rectangular	2,614	287	581	1
4	8th-Grade Form 4 Data	rectangular	2,572	278	563	1
5	10th-Grade Form 1 Data	rectangular	4,896	294	595	1
6	10th-Grade Form 2 Data	rectangular	4,880	291	589	1
7	10th-Grade Form 3 Data	rectangular	2,443	288	583	1
8	10th-Grade Form 4 Data	rectangular	2,464	279	565	1

Related Publications

Johnston, Lloyd D., Patrick M. O'Malley, and Jerald G. Bachman. MONITORING THE FUTURE NATIONAL RESULTS ON ADOLESCENT DRUG USE: OVERVIEW OF KEY FINDINGS, 2002 (NIH Publication No. 03-5374). Bethesda, MD: National Institute on Drug Abuse, April 2003. <http://www.monitoringthefuture.org/pubs/monographs/overview2002.pdf>

Johnston, Lloyd D., Patrick M. O'Malley, and Jerald G. Bachman. MONITORING THE FUTURE NATIONAL SURVEY RESULTS ON DRUG USE, 1975-2002. Volume I: Secondary School Students (NIH Publication No. 03-5375). Bethesda, MD: National Institute on Drug Abuse, August 2003.

Bachman, Jerald G., Lloyd D. Johnston, and Patrick M. O'Malley. THE MONITORING THE FUTURE PROJECT AFTER TWENTY-SEVEN YEARS: DESIGN AND PROCEDURES. Monitoring the Future Occasional Paper 54. Ann Arbor, MI: University of Michigan, Institute for Social Research, 2001. <http://monitoringthefuture.org/pubs/occpapers/occ54.pdf>

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INTRODUCTION

DATA COLLECTION DESCRIPTION

MONITORING THE FUTURE: A CONTINUING STUDY OF THE LIFESTYLES AND VALUES OF YOUTH, 2002, GRADES 8 AND 10, is conducted by the University of Michigan's Institute for Social Research and receives its core funding under grants from the National Institute on Drug Abuse. (The responsible investigators are: Lloyd D. Johnston, principal investigator; Jerald G. Bachman and Patrick M. O'Malley, and John Schulenberg, co-principal investigators.) The research project is an unusually comprehensive one in several respects: surveys are conducted annually on an ongoing basis; the samples are large and nationally representative; results may be compared with those from other age groups also surveyed annually by the project; and the subject matter is very broad, encompassing altogether more than 450 variables per year.

The Monitoring the Future Project is designed to explore changes in many important values, behaviors, and lifestyle orientations of contemporary American youth. Two general types of tasks may be distinguished. The first is to provide a systematic and accurate description of the youth population of interest in a given year, and to quantify the direction and rate of the changes taking place among them over time. The second task, more analytic than descriptive, involves the explanation of the relationships and trends observed to exist.

DATA COLLECTION PROCEDURES

The basic research design involves annual data collections from eighth, tenth, and twelfth graders during the spring of each year. Procedures for the twelfth grade data collection are explained in detail elsewhere (1,2); the eighth and tenth grade samples were added in 1991 after 16 years of annual twelfth grade surveys and closely parallel those used for the high school seniors. Approximately 160 schools are sampled for the eighth grade survey, and approximately 18,000 to 19,000 students are surveyed. For the tenth graders, approximately 130 high schools are sampled, and approximately 16,000 students are surveyed.

A major exception to the similarities with the 12th grade surveys is that in the 8th/10th grade surveys only two different questionnaire forms were used in 1991-1996 (this expanded to four forms beginning in 1997) rather than the six used with seniors. Identical forms are used for both eighth and tenth grades, and for the most part, questionnaire content is drawn from the twelfth-grade questionnaires. Thus, key demographic variables and measures of drug use and related attitudes and beliefs are generally identical for all three grades. However, many fewer questions about lifestyles and values are included in the 8th/10th grade forms, in part because the authors believe that many of these attitudes are likely to be more fully formed by twelfth grade and, therefore, are best monitored there.

A limitation to the study design is that two segments of the entire age-cohort are missing: those who are enrolled in school, but are absent on the day of data collection ("absentees"), and those who have dropped out of school ("dropouts").

Dropout rates are relatively low for 8th and 10th graders: dropouts are probably less than 1% in 8th grade, and less than 5% by 10th grade (1). Absentees comprise 9% of eighth graders and about 15% of tenth graders in 2002. Although absentees are likely to be somewhat different from non-absentees on a variety of dimensions, adjusting for their relatively small proportions would have only very modest

effects on population estimates. See the latest annual report for a more extended discussion of this issue (1).

SAMPLING INFORMATION

The procedure for securing nationally representative samples of eighth and tenth graders in public and private schools is a multistage one. Stage 1 is the selection of particular geographic areas, Stage 2 is the selection of one or more schools in each area, and Stage 3 is the selection of students within each school.

Stage 1: Geographic Areas. The geographic areas used in this study are the primary sampling units (PSUs) developed by the Sampling Section of the Survey Research Center for use in the Center's nationwide interview studies. Because these same PSUs are used for personal interview studies by the Survey Research Center (SRC), local field representatives can be assigned to administer the data collections in practically all schools.

Stage 2: Schools. In the major metropolitan areas more than one school is often included in the sampling design; in most other sampling areas a single school is sampled. In all cases, the selections of schools are made such that the probability of drawing a school is proportionate to the size of its eighth or tenth grade class. The larger the class (according to recent records), the higher the selection probability assigned to the school. When a sampled school is unwilling to participate, a replacement school as similar to it as possible is selected from the same geographic area.

Stage 3: Students. Within each selected school, up to about 350 students may be included in the data collection. In schools with fewer than 350 students, the usual procedure is to include all of them in the data collection. In larger schools, a subset of students is selected either by randomly sampling classrooms or by some other random method that is convenient for the school and judged to be unbiased. Sample weights are assigned to each respondent so as to take account of variations in the sizes of samples from one school to another, as well as the (smaller) variations in selection probabilities occurring at the earlier stages of sampling. For a table of the sample size and student response rates see Appendix B.

One other important feature of the base-year sampling procedure should be noted here. All schools (except for half of the initial 1991 sample) are asked to participate in two data collections, thereby permitting replacement of half of the total sample of schools each year. One motivation for requesting that schools participate for two years is administrative efficiency; it is a costly and time-consuming procedure to secure the cooperation of schools, and a two-year period of participation cuts down that effort substantially. Another important advantage is that whenever an appreciable shift in scores from one class to the next is observed, it is possible to check whether that shift may be attributable to some differences in the newly sampled schools. This is done simply by repeating the analysis using only the schools which participated both years. Thus far, the half-sample approach has worked quite well and examination of drug prevalence data from the "matched half-samples" showed that the half samples of repeat schools yielded drug prevalence trends which were virtually identical to trends based on all schools.

School Recruiting Procedures. Early during the fall semester an initial contact is made with each sampled school. First a letter is sent to the principal describing the study and requesting permission to survey students. The letter is followed by a telephone call from a project staff member, who attempts to deal with any questions or problems and (when necessary) makes arrangements to contact and seek the permission from other school district officials. Basically the same procedures are followed for schools asked to participate for the second year.

Once the school's agreement to participate is obtained, arrangements are made by phone for administering the questionnaires. A specific date for the survey is mutually agreed upon and a local SRC representative is assigned to carry out the administration.

Advance Contact with Teachers and Students. The local SRC representative is instructed to visit the school two weeks ahead of the actual date of administration. This visit serves as an occasion to meet the teachers whose classes will be affected and to provide them with a brochure describing the study, a brief set of guidelines about the questionnaire administration, and a supply of flyers to be distributed to the students a week to 10 days in advance of the questionnaire administration. The guidelines to the teachers include a suggested announcement to students at the time the flyers are distributed.

From the students' standpoint, the first information about the study usually consists of the teacher's announcement and the short descriptive flyer. In announcing the study, the teachers are asked to stress that the questionnaires used in the survey are not tests, and that there are no right or wrong answers. The flyer tells the students that they will be invited to participate in the study, points out that their participation is strictly voluntary, and stresses confidentiality (including a reference to that fact that the Monitoring the Future project has a special government grant of confidentiality which allows their answers to be protected). The flyer also serves as an informative document which the students can show to their parents. Parental consent involves, at a minimum, the school mailing a letter to the parents describing the study and providing them an easy way to decline their child's participation, if they so wish. Active consent procedures are used when the school or district requires them.

Questionnaire Administration. The questionnaire administration in each school is carried out by the local SRC representatives and their assistants, following standardized procedures detailed in a project instruction manual. The questionnaires are administered in classrooms during normal class periods whenever possible, although circumstances in some schools require the use of larger group administrations. Teachers are not asked to do anything more than introduce the SRC staff members and (in most cases) remain in the classroom to help guarantee an orderly atmosphere for the survey. Teachers are urged to avoid walking around the room, so that students may feel free to write their answers without fear of being observed.

The actual process of completing the questionnaires is quite straightforward. Respondents are given sharpened pencils and asked to use them because the questionnaires are designed for automatic scanning. Most respondents can finish within a 45 minute class period; for those who cannot, an effort is made to provide a few minutes of additional time.

Procedures for Protecting Confidentiality. In any study that relies on voluntary reporting of drug use or other illegal acts, it is essential to develop procedures which guarantee the confidentiality of such reports. It is also desirable that these procedures be described adequately to respondents so that they are comfortable about providing honest answers.

The first information given to students about the survey consists of a descriptive flyer stressing the confidentiality and voluntary participation. This theme is repeated at the start of the questionnaire administration. Each participating student is instructed to read the message on the cover of the questionnaire, which stresses the importance and value of the study, notes that answers will be kept strictly confidential, states that the study is completely voluntary, and tells the student "If there is any question you or your parents would find objectionable for any reason, just leave it blank." From 1991 to 1998, the instructions pointed out that in a few months a summary of nationwide results will be mailed to all participants and also that a follow-up questionnaire will be sent to some students after a year. The

cover message explained that these are the reasons for asking that name and address be written on a special form which was removed from the questionnaire and handed in separately. The message also pointed out that the two different code numbers (one on the questionnaire and one on the tear-out form) cannot be matched except by a special computer tape at the University of Michigan.

The research design originally called for mail-out follow-up surveys of samples of the eighth and tenth graders participating in the study, carried out at two-year intervals similar to the twelfth grade follow-up samples. In 1997, it was decided to discontinue follow-up surveys; consequently, the original "confidential" procedures (in which names and addresses were obtained from all respondents) were changed to anonymous procedures (in which no names or addresses were obtained). To allow an assessment of the potential effect of the different procedures, half the schools (all those participating for a second year) were assigned to the confidential procedure in 1998, and half (all those participating in their first year) to the anonymous condition. Beginning in 1999, all eighth and tenth grade surveys were anonymous. The investigators concluded, based on early analyses, that this change in procedure had no effect on the reporting of sensitive information (i.e. drug use) by tenth graders, and little or no effect on eighth graders.

In order to protect the confidentiality of responses and the identity of respondents, a number of alterations have been made in the original dataset to prepare it for public release; these alterations are described later in the section "Processing Information."

CONTENT AREAS AND QUESTIONNAIRE DESIGN

Drug use and related attitudes are the topics which receive the most extensive coverage in the Monitoring the Future project; but the 8th/10th grade questionnaires also deal with a wide range of other subject areas, including educational aspirations, occupational aims, and marital and family plans, as well as a variety of background and demographic factors. These are listed below, along with their associated code letters by which all questions are organized in a cross-time index provided in the User guide for this collection. The same code letters have been assigned to each area as were used in the twelfth grade content index. Because not all of the areas covered in twelfth grade are included in grades 8/10, some letters in the sequence are missing here.

MEASUREMENT CONTENT AREAS

A.	<i>Drugs. Drug use and related attitudes and beliefs, drug availability and exposure, surrounding conditions and social meaning of drug use. Views of significant others regarding drugs.</i>
B.	<i>Education. Educational lifestyle, values, experiences, and environments. Media usage.</i>
C.	<i>Work and Leisure. Vocational values, meaning of work and leisure, work and leisure activities, preferences regarding occupational characteristics and type of work setting.</i>
D.	<i>Gender Roles and Family. Values, attitudes, and expectations about marriage, family structure, sex roles, and gender discrimination.</i>
E.	<i>Population Concerns. Values, attitudes, and expectations about personal family plans. Concerns about overpopulation. Educational opportunities offered concerning family planning.</i>
F.	<i>Conservation, Materialism, Equity, etc. Values, attitudes, and expectations related to conservation, pollution, materialism, equity, and the sharing of resources. Preferences regarding type of dwelling and urbanicity.</i>
G.	<i>Religion. Religious affiliation, practices, and views.</i>
I.	<i>Social Change. Values, attitudes, and expectations about social change.</i>
L.	<i>Military. Personal plans for military service. Views about the armed services and the use of military force.</i>
M.	<i>Interpersonal Relationships. Qualitative and quantitative characteristics of cross-age and peer relationships. Interpersonal conflict.</i>
O.	<i>Concern for Others. Radius of concern for others; voluntary and charitable activities.</i>
P.	<i>Happiness. Happiness and life satisfaction, overall and in specific life domains.</i>
Q.	<i>Other Personality Variables. Attitudes about self (including self-esteem), locus of control, loneliness, risk-taking, optimism, trust in others, importance placed on various life goals.</i>
R.	<i>Background and School. Demographic and family background characteristics, curriculum and grades in school, victimization in school.</i>
S.	<i>Deviant Behavior and Victimization. Delinquent behaviors, seatbelt use, victimization experiences.</i>
T.	<i>Health habits and symptoms.</i>

Because many questions are needed to cover all of these topic areas, much of the questionnaire content is divided into two (1991-1996) to four (1997 on) different questionnaire forms. *In 1997, the third and fourth questionnaire forms were added to allow for new questions to be included in the survey.* The questionnaires are distributed to participants in an ordered sequence. In 1991-1996, this produced two equivalent half-samples. Beginning in 1997, four forms were used: forms 1 and 2 were distributed to a random 33.3% (1/3) of students, and forms 3 and 4 were distributed to a random 16.7% (1/6) of students. Thus, a question could be answered by 1/6, 1/3, 1/2, 2/3, 5/6, or all of the sample, depending on which forms included that question.

About one-third of each questionnaire form consists of key or “core” variables which are common to all forms. All demographic variables and some measures of drug use are included in this “core” set of measures. This use of the full sample for drug and demographic measures provides a more accurate estimation on these dimensions and also makes it possible to link them statistically to all the other measures which are included in a single form only.

REPRESENTATIVENESS AND VALIDITY

The samples for this study are intended to be representative of eighth and tenth grade students attending private or public schools throughout the 48 contiguous states. It is useful to consider the extent to which the obtained samples of schools and students are likely to be representative of all eighth and tenth graders, and the degree to which the data obtained are likely to be valid.

It is possible to distinguish at least four ways in which survey data of this sort might fall short of being fully accurate. First, some sample schools refuse to participate, which could introduce some bias. Second, the failure to obtain questionnaire data from 100 percent of the students sampled in participating schools would also introduce bias. Third, the answers provided by participating students are open to both conscious and unconscious distortions which could reduce validity. Finally, limitations in sample size and/or design could place limits on the accuracy of estimates.

School Participation. As noted in the description of the sampling design, schools are invited to participate in the study for a two-year period. (With very few exceptions, each school which has participated for one data collection has agreed to participate for a second.) When an invited school declines to participate, a similar school (in terms of size, geographic area, urbanicity, etc.) is recruited as a replacement. The selection of replacement schools almost entirely removes problems of bias in region, urbanicity, and the like that might result from certain schools refusing to participate. Other potential biases are more subtle, however. For example, if it turned out that most schools with “drug problems” refused to participate, that would seriously bias the drug estimates derived from the sample. And if any other single factor were dominant in most refusals, that also might suggest a source of serious bias. In fact, however, the reasons for schools’ refusals to participate are varied and largely a function of happenstance events of the particular year. Thus, the investigators feel confident that school refusals have not seriously biased the surveys.

Student Participation. Completed questionnaires are obtained from between 85% and 90% of all students sampled. The single most important reason that students are missed is that they are absent from class at the time of the data collection, and in most cases it is not workable to schedule a special follow-up data collection for them. Students with fairly high rates of absenteeism also report above-average rates of drug use; therefore, there is some degree of bias introduced by missing the absentees. That bias could be corrected through the use of special weighting; however, this course was not chosen because the bias in estimates (in drug use, where the potential effect was hypothesized to be largest) was determined to be quite small and because the necessary weighting procedures would have introduced undesirable complications. Of course, some students refuse to complete or turn in a questionnaire. However, SRC representatives in the field estimate this proportion to be less than one percent.

Validity of Self-Report Data. Survey measures of delinquency and of drug use depend upon respondents reporting what are, in many cases, illegal acts. Thus, a critical question is whether such self-reports are likely to be valid. Like most studies dealing with these areas, the present study does not include direct, objective validation of the present measures; however, the considerable amount of inferential evidence which exists strongly suggest that the self-report questions produce largely valid data. A number of factors have given the investigators reasonable confidence about the validity of the responses to what are presumably among the most sensitive questions in the study: a low non-response rate on the drug questions; a large proportion admitting to some illicit drug use; the consistency of findings across several years of the present study; strong evidence of construct validity (based on relationships observed between variables); a close match between these data and the findings from other studies using other methods; and the findings from several methodological studies which have used objective validation methods.

As for others of the measures, a few have a long and venerable history – as scholars of the relevant literature will recognize – though some of these measures have been modified to fit the present questionnaire format. Many questions, however, have been developed specifically for this project through a process of question writing, pilot testing, pretesting, and question revision or elimination.

Accuracy of the Sample. A sample survey never can provide the same level of accuracy as would be obtained if the entire target population were to participate in the survey. But perfect accuracy of this sort would be extremely expensive and certainly not worthwhile considering the fact that a high level of accuracy can be provided by a carefully designed probability sample. The accuracy of the sample in this study is affected both by the size of the student sample and by the number of schools in which they were clustered. For the purposes of this introduction, it is sufficient to note that virtually all estimates based on the total samples of both grades have confidence intervals of 1.6% -- sometimes considerably smaller. This means that, had the project been able to invite all schools and all eighth or tenth graders in the 48 contiguous states to participate, the results from such a massive survey would be within an estimated 1.6 percentage points from the present sample findings 95 times out of 100. This is a quite high level of accuracy, and one that permits the detection of fairly small trends from one year to the next.

Because of the complex sampling design, standard means of assessing confidence intervals are not appropriate. The annual volumes from the project provide information which allows the analyst to determine the confidence intervals around means and percentages for both the total sample and various subgroups. They also provide tables and guidelines for testing the statistical significance of differences between subgroups, and the significance of year-to-year changes (1).

Consistency and the Measurement of Trends. One other point is worth noting in a discussion of the validity of the findings. The Monitoring the Future project is, by intention, a study designed to be sensitive to changes from one time to another. Accordingly, the measures and procedures have been standardized and applied consistently across each data collection. To the extent that any biases remain because of limits in school and/or student participation, and to the extent that there are distortions (lack of validity) in the responses of some students, it seems very likely that such problems will exist in much the same way from one year to the next. In other words, biases in the survey estimates should tend to be consistent from one year to another, which means that the measurement of trends should be affected very little by such biases.

Interpreting Racial Differences. Ethnic identification is provided for the two largest racial/ethnic subgroups in the population – those who identify themselves as white or Caucasian and those who identify themselves as black or African-American. Identification is not given for the other ethnic categories (American Indian [Native American Indian], Asian American, Mexican American or Chicano, Cuban American, Puerto Rican American, or other Latin American) since each of these groups comprises less than three percent of the sample in any given year, which means that their small Ns (in combination with their clustered groupings in a limited number of schools) would yield estimates which would be too unreliable. In fact, even blacks – who constitute approximately 12 percent of each year's sample – are represented by fewer than 900 respondents per year on any single questionnaire form (and after 1996, when 2 forms were added, about 300 to 570). Further, because our sample is a stratified clustered sample, it yields less accuracy than would be yielded by a pure random sample of equal size (see Appendix B of the annual volumes [1] for details). Therefore, because of the limited number of cases, the margin of sampling error around any statistic describing blacks is larger than for most other subgroups.

There exists, however, a way to determine the replicability of any finding involving racial comparisons. Since most questions are repeated from year to year, one can readily establish the degree to which a finding is replicated by looking at the results in prior and subsequent years. Given the relatively

small Ns for blacks, the analyst is urged to seek such replication before putting much faith in the reliability of any particular racial comparison. Combining data for multiple years is another approach.

There are factors in addition to reliability, however, which could be misleading in the interpretation of racial differences. Given the social importance which has been placed on various racial differences reported in the social science literature, the investigators would like to caution the analyst to consider the various factors which could account for differences. These factors fall into three categories: differential representation in the sample, differential response tendencies, and confounding of race with a number of other background and demographic characteristics.

Differential Representation. Census data characterizing American young people in the approximate age range of those in this sample show somewhat lower proportions of blacks than white remain in school through the end of the twelfth grade.¹ Therefore, a slightly different segment of the black population than of the white population resides in the target population of high school seniors. It is less clear to what extent there may be differential representation at the 8th and 10th grade levels. It may be that there is very little underrepresentation in 8th grade, because very few students drop out of school before the end of 8th grade; somewhat more, though still relatively few, may drop out by near the end of 10th grade, and that could be differential by race.

Differential Response Tendencies. In examining the full range of variables, racial differences in response tendencies among high school seniors have been noted. First, the tendency to state agreement in response to agree-disagree questions is generally somewhat greater among blacks than among whites. For example, blacks tend to agree more with the positively worded items in the index of self-esteem, but they also tend to agree more with the negatively worded items. As it happens, that particular index has an equal number of positively and negatively worded items, so that any overall “agreement bias” should be self-canceling when the index is computed. However, group differences in agreement bias are likely to affect results on questions employing the agree-disagree format. Fortunately, most of the questions are not of that type.

There has also been observed a somewhat greater than average tendency for black respondents to select extreme answer categories on attitudinal scales. For example, even if the same proportion of blacks as whites felt positively (or negatively) about some subject, fewer of the whites are likely to say they feel very positively (or negatively). The analyst should be aware that differences in responses to particular questions may be related to these more general tendencies.

A somewhat separate issue in response tendency is a respondent’s willingness to answer particular questions. The missing data rate may be an indication of that unwillingness. If a particular question or set of questions has a missing data rate higher than is true for the prior set of questions, then presumably more respondents than usual were unwilling (or perhaps unable) to answer it. Such an exaggerated missing data rate has been found for black male seniors on the set of questions dealing with the respondent’s own use of illicit drugs. Clearly a respondent’s willingness to be candid on such questions depends on his or her trust of the research process and of the researchers themselves. The exaggerated missing data rates for black males in these sections may reflect, at least in part, less trust. The analyst is advised to check for exceptional levels of missing data when making comparisons on any variable in which candor is likely to be reduced by lower system trust. One bit of additional evidence related to trust in the research process is that higher proportions of black seniors than white seniors reported that if they had used marijuana or heroin they would not have been willing to report it in the survey.

¹ Hispanics, the third largest racial/ethnic group, have considerably higher dropout rates than either whites or blacks, which means that student samples become increasingly less representative of the entire age group at higher grades.

Covariance with Other Factors. Some characteristics such as race are highly confounded (correlated) with other variables – variables which may in fact explain some observed racial differences. Put another way, at the aggregate level we might observe a considerable racial difference on some characteristic, but once we control for some background characteristic such as socioeconomic level or region of the country – that is, once we compare the black respondents with white who come from similar backgrounds – there may be no racial difference at all.

Race is correlated with important background and demographic variables. A higher proportion of blacks live in the South and a higher proportion grew up in families with the mother and/or father absent, and more had mothers who worked while they were growing up. A substantially higher proportion of blacks are Baptists, and blacks tend to attribute more importance to religion than do whites.

These differences in background, demographic, and ascriptive characteristics are noted because, in any attempt to understand why a racial difference exists, one would want to be able to examine the role of these covarying characteristics.

WEIGHTING INFORMATION

The codebook frequencies have been weighted using variable V5.

FILE STRUCTURE

MONITORING THE FUTURE: A CONTINUING STUDY OF AMERICAN YOUTH (8TH-AND 10TH-GRADE SURVEYS), 2002 is available from ICPSR as eight logical record length datasets. Each dataset consists of SAS and SPSS data definition statements containing all technical information for each variable in the corresponding datafile, and the datafile itself. The data are sorted by case. The datasets are organized by the form number (questionnaire version) used.

<i>Part #</i>	<i>Form</i>	<i>#Variables</i>	<i>Logical record length</i>	<i>Unweighted N</i>
<i>Part 1</i>	8 th Grade, Form 1	293	593	5166
<i>Part 2</i>	8 th Grade, Form 2	290	587	5137
<i>Part 3</i>	8 th Grade, Form 3	287	581	2614
<i>Part 4</i>	8 th Grade, Form 4	278	563	2572
<i>Part 5</i>	10 th Grade, Form 1	294	595	4896
<i>Part 6</i>	10 th Grade, Form 2	291	589	4880
<i>Part 7</i>	10 th Grade, Form 3	288	583	2443
<i>Part 8</i>	10 th Grade, Form 4	279	565	2464

The SAS and SPSS data definition statements give the format and other information for each variable in the data file. See the section "Codebook Information" for further details. The data file is constructed with a single logical record for each case.

CODEBOOK INFORMATION

The codebook is arranged by question numbers which do not coincide with the variable numbers.

The example below is a reproduction of information appearing in the machine-readable codebook for a typical variable. The numbers in brackets do not appear but are references to the descriptions which follow this example.

[1] V1134 [2] 991A13 KIND OF PAID JOB

[3] Item Number: 25160

[4] A13: Which ONE of the job categories below comes closest to the kind of work you have done for pay on your current (or most recent) job? (If more than one kind of work, choose the one where you worked the most hours. Do not include work around the house.)

[5]	[6]	[7]	[8]	[9]
PCT	PCT	N	VALUE	LABEL
VALID	ALL			
15.6	14.9	854	1	NO WORK
16.2	15.4	882	2	LAWN WK
1.4	1.3	75	3	FASTFOOD
1.0	0.9	54	4	WAITER
1.6	1.5	87	5	OTH REST
2.0	1.9	108	6	PAPER RT
35.4	33.7	1,934	7	BABYSIT
4.4	4.2	241	8	FARM WK
2.1	2.0	115	9	SALES WK
1.3	1.2	69	10	OFFICE
3.7	3.5	202	11	ODD JOBS
15.3	14.6	838	12	OTHER
	3.3	190	0	
	1.6	94	99	
-----	-----	-----		
[10]	[11]	[12]		
100.0	100.0	5,745 cases	(Wtd)	

- [13] Data type: numeric
- [14] Decimals: 0
- [15] Missing-data codes: 0,99
- [16] Columns: 98-99

-
- [1] Indicates the variable number. A variable number is assigned to each variable in the data collection.
 - [2] Indicates the abbreviated variable name used to identify the variable for the user.
 - [3] The item number, a unique 5-digit reference number assigned to each question which remains consistent across questionnaires.

- [4] This is the full text (question) supplied by the investigator to describe this (section of) variable(s). The question text and the numbers and letters that may appear at the beginning reflect the original wording of the questionnaire item.
- [5] Indicates the weighted percentage distribution of each code value for this variable excluding cases where the value is missing.
- [6] Indicates the weighted percentage distribution of each code value for this variable including cases where the value is missing.
- [7] Indicates the weighted frequency of occurrence of each code value for this variable.
- [8] Indicates the code values occurring in the data for this variable.
- [9] Indicates the textual definitions of the codes for this variable
- [10] Indicates the total of the valid case percentages (100%).
- [11] Indicates the total of all case percentages (100%).
- [12] Indicates the number of cases (weighted) for this variable (including the missing cases).
- [13] Indicates the variable type. NUMERIC variables contain numbers only, including numbers in E-notation, a decimal point or a minus sign. CHARACTER variables can be any special characters: underscores (_), pound signs (#), and ampersands (&).
- [14] Indicates the number of decimal places in the variable.
- [15] Indicates the code values of missing data. In this example, code values equal to 9 are missing data (MD Codes: 9). Some analysis software packages require that certain types of data which the user desires to be excluded from analysis be designated as "MISSING DATA," e.g., inappropriate, unascertained, unascertainable, or ambiguous data categories. Although these codes are defined as missing data categories, this does not mean that the user should not or cannot use them in a substantive role if so desired.
- [16] Indicates starting and ending column locations of this variable. In this example, the variable named "991A13 KIND OF PAID JOB" begins in the 98th and ends in the 99th column within the record.

PROCESSING INFORMATION

The data collection was processed according to the standard ICPSR processing procedures. The data were checked for illegal or inconsistent code values which, when found, were recoded to missing data values. Consistency checks were performed.

NOTE: THE "cases (Wtd)" IN THE CODEBOOK INCLUDES MISSING DATA ON THE QUESTION INVOLVED.

The N sizes and the percentage distributions are the result of using a weight variable, V5. For reasons of confidentiality, this variable was altered from its full version to a bracketed version prior to public distribution of the data; THIS RESULTS IN SLIGHT DISCREPANCIES BETWEEN THE PERCENTAGES AND N SIZES IN THE ANNUAL ISR VOLUMES AND IN THE PUBLIC USE DATASETS. Typically, the variation is less than 1%.

In order to protect the confidentiality of responses and the identity of respondents, a number of alterations and omissions have been made in the original dataset to prepare it for public release. Three variables have been included to describe the respondent's general environment without identifying school or state. These are (1) region (Northeast, North Central, South, and West), (2) whether or not the school is located in a Metropolitan Statistical Area (MSA), and (3) whether or not the school is located in a self-representing MSA. Some questions have been eliminated altogether; others are collapsed to mask groups which are very small. The following table lists the question numbers and names of the variables which have been excluded from each eighth and tenth grade dataset.

Omitted Variables:

Forms 1 to 4	C01. R'S BIRTH YEAR
Forms 1 to 4	C02 R'S BIRTH MONTH
Forms 1 to 4	C05. FIRST LANGUAGE
Forms 1 to 4	C07e-h. R'S HSHLD (other than mother/father/sibling)
Forms 1 to 4	C12a. R'S RELGS PRFNC
Form 2	E03. CURRENT HEIGHT
Form 2	E04. CURRENT WEIGHT
Form 2	E07 ZIP CODE (5 DIGIT)
Form 4	E02. CURRENT HEIGHT
Form 4	E03. CURRENT WEIGHT
Form 4	E05 ZIP CODE (5 DIGIT)

The variables that have been retained but altered to insure confidentiality follow.

Forms 1-4 R'S ID - SERIAL #

5 digit code exclusive to each grade; modified to protect respondent confidentiality

Forms 1-4 Sampling Weight

Originally varied by school but modified to protect respondent confidentiality; use for all analyses, results of which will differ slightly from published data tables using original data

AGE <> 16 DICHOTOMY (10th grade only):

1=younger than 16 years old,

2=16 years old or more

-9=missing data on birth year or birth month

Note on construction. If Q.C01 (Birth Year) is coded to mean the year which, subtracted from the year of administration variable, would be 16, then month of questionnaire administration (derived from date of administration) is compared to Q.C02 (Birth Month). If month of administration is before month of birth, or if both are the same month, then the respondent is determined to be younger than 16.

C03. R'S RACE

0=WHITE, 1=BLACK, -9=All Other Codes and missing data on Q. C03

C07a-c. R'S HSHLD FATHER, MOTHER, SIBLING

0=marked, 1=not marked, -9=none of the three items marked

Sibling combines responses to originally separate questions about brother and sister, then after these and the remaining "HSHLD" items were deleted, missing data on C07a, b, and new c was redetermined.

C22. EVER HELD BACK

Dichotomized to 0=NO, 1=YES, -9=missing

C23. NEED SUMMER SCHL

Dichotomized to 0=NO, 1=YES, -9=missing

C24. EVER SUSPENDED

Dichotomized to 0=NO, 1=YES, -9=missing

Beginning in 1997, a select group of questions were excluded from some schools in the Western region, rendering those schools potentially identifiable. Thus, these variables were intentionally changed to missing data (coded -9) from all schools in the Western region of the contiguous United States:

Item Reference Number	Question Name	2002 Form 1 Q#	2002 Form 2 Q#	2002 Form 3 Q#	2002 Form 4 Q#
7970	MN=ACHV/WMN=HOME	1A19C	2A15C	x	x
7990	WK MO AS WRM REL	1A19D	2A15D	x	x
370	R'ATTND REL SVC	1C12B	2C12B	3C12B	4C12B
380	RLGN IMP R'S LF	1C13	2C13	3C13	4C13
25180	#X PRNT CHK HMWK	1C28A	2C28A		
25190	#X PRNT HLP HMWK	1C28B	2C28B		
25200	#X PRNT GV CHORE	1C28C	2C28C		
25210	#X PRNT LIMIT TV	1C28D	2C28D		
25225	#X PRNT ALW OUT	1C28E	2C28E		
25860	TALK PROB W/PRNT	1C29	2C29	3C29	4C29
25870	TALK PROB W/ADLT	1C30	2C30	3C30	4C30
10530	MO SH B W CHL>TM	1E10A	x	3E08A	x
12180	FTHR>TIME W CHLD	1E10B	x	3E08B	x
30760	PRN KNW AFT SCHL	x	x	3C28A	4C28A
30770	PRN KNW WHO@NITE	x	x	3C28B	4C28B
30780	PRN KNW WHER@NGT	x	x	3C28C	4C28C
30790	R'S WKND CURFEW	x	x	3C28D	4C28D

An x in a column indicates that the question was not included in the questionnaire form to which the column refers.

CITATIONS

¹National survey results on drug use from the Monitoring the Future study, 1975-2002, Volume I: Secondary school students (2003). (NIH Pub. No. 03-5375). Vol II: College students and adults ages 19-40 (2003). (NIH Pub. No. 03-5376). L.D. Johnston, P.M. O'Malley, and J.G. Bachman, 520 pp. and 265 pp. respectively.

²The Monitoring the Future project after twenty-two years: Design and procedures. J.G. Bachman, L.D. Johnston, and P.M. O'Malley, 1996, 89 pp.

FREQUENCIES

10TH GRADE, FORM 4

CASEID	CASE IDENTIFICATION NUMBER
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2,465 cases (Wtd) (Range of valid codes: 1-2,464)

Data type: numeric
 Missing-data code: -9
 Columns: 1-4

V1	024 YEAR OF ADMINISTRATION
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PCT VALID	PCT ALL	N	VALUE	LABEL
100.0	100.0	2,465	2002	
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 14-17

V3	024 FORM ID
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PCT VALID	PCT ALL	N	VALUE	LABEL
100.0	100.0	2,465	4	
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Column: 18

V4	024 R'S ID - SERIAL #
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2,465 cases (Wtd) (Range of valid codes: 52,220-54,683)

Data type: numeric
 Missing-data code: -9
 Columns: 559-563

V5	SAMPLING WEIGHT
-----------	------------------------

2,465 cases (Wtd) (Range of valid codes: .1499-4.4068)

Data type: numeric
 Decimals: 4
 Missing-data code: -9.0000
 Columns: 8-13

V507	024 SCHOOL REGION
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PCT VALID	PCT ALL	N	VALUE	LABEL
18.6	18.6	459	1	NE
25.8	25.8	637	2	NCENTRL
35.0	35.0	863	3	SOUTH
20.5	20.5	505	4	WEST
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Column: 5

V508	024 SELF-REP=1/NOT=0
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PCT VALID	PCT ALL	N	VALUE	LABEL
69.9	69.9	1,723	0	NOSLFREP
30.1	30.1	742	1	SELF REP
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Column: 6

V4102	024A02 VRY HPY THS DAY
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Item Number: 01190

Taking all things together, how would you say things are these days--would you say you're very happy, pretty happy, or not too happy these days?

3="Very happy" 2="Pretty happy" 1="Not too happy"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
15.7	15.5	383	1	NT HAPPY
66.0	65.5	1,615	2	PRTY HPY
18.3	18.2	449	3	VRY HPY
	0.7	17	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 179-180

V4103	024A03A DALY GO TO MOVIE
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Item Number: 05830

The next questions ask about the kinds of things you might do. How often do you do each of the following? A: Go to movies

5="Almost every day" 4="At least once a week" 3="Once or twice a month" 2="A few times a year" 1="Never"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
3.3	3.3	81	1	NEVER
31.1	31.0	764	2	FEW /YR
52.2	52.0	1,281	3	1-2 /MO
12.9	12.8	316	4	1 /WK
0.5	0.5	13	5	NR DAILY
	0.4	9	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 181-182

V4104 024A03B DALY ROCK CONCRT

Item Number: 05845

How often do you do each of the following? B: Go to rock concerts

5="Almost every day" 4="At least once a week" 3="Once or twice a month" 2="A few times a year" 1="Never"

PCT VALID	PCT ALL	N	VALUE	LABEL
61.1	60.8	1,498	1	NEVER
32.8	32.7	805	2	FEW /YR
4.4	4.4	108	3	1-2 /MO
0.9	0.9	22	4	1 /WK
0.7	0.7	17	5	NR DAILY
	0.6	14	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 183-184

V4105	024A03C DALY RIDE FORFUN
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Item Number: 05850

How often do you do each of the following? C: Ride around in a car (or motorcycle) just for fun

5="Almost every day" 4="At least once a week" 3="Once or twice a month" 2="A few times a year" 1="Never"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
9.6	9.5	234	1	NEVER
8.2	8.1	200	2	FEW /YR
13.4	13.3	329	3	1-2 /MO
28.6	28.4	701	4	1 /WK
40.3	40.1	989	5	NR DAILY
	0.5	12	-9	MISSING

100.0	100.0	2,465	cases (Wtd)	
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Data type: numeric
Missing-data code: -9
Columns: 185-186

V4106 024A03D DALY CMNTY AFFRS

Item Number: 05860

How often do you do each of the following? D: Participate in community affairs or volunteer work

5="Almost every day" 4="At least once a week" 3="Once or twice a month" 2="A few times a year" 1="Never"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
30.2	30.0	739	1	NEVER
42.4	42.1	1,037	2	FEW /YR
16.8	16.7	412	3	1-2 /MO
8.5	8.4	208	4	1 /WK
2.1	2.1	51	5	NR DAILY
	0.7	17	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 187-188

V4107	024A03E DALY ACTV SPORTS
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Item Number: 05890

How often do you do each of the following? E: Actively participate in sports, athletics or exercising

5="Almost every day" 4="At least once a week" 3="Once or twice a month" 2="A few times a year" 1="Never"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
11.9	11.8	290	1	NEVER
10.5	10.5	258	2	FEW /YR
8.8	8.8	216	3	1-2 /MO
19.0	18.9	465	4	1 /WK
49.8	49.4	1,218	5	NR DAILY
	0.7	17	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 189-190

V4108 024A03F DALY VIST W/FRDS

Item Number: 05920

How often do you do each of the following? F: Get together with friends informally

5="Almost every day" 4="At least once a week" 3="Once or twice a month" 2="A few times a year" 1="Never"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
1.7	1.7	41	1	NEVER
3.7	3.7	91	2	FEW /YR
11.2	11.1	273	3	1-2 /MO
40.9	40.5	999	4	1 /WK
42.6	42.3	1,042	5	NR DAILY
	0.8	19	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 191-192

V4109

024A03G DALY GO SHOPPING

Item Number: 05930

How often do you do each of the following? G: Go shopping or window-shopping

5="Almost every day" 4="At least once a week" 3="Once or twice a month" 2="A few times a year" 1="Never"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
6.9	6.8	169	1	NEVER
14.1	14.1	346	2	FEW /YR
43.1	42.8	1,054	3	1-2 /MO
30.1	30.0	738	4	1 /WK
5.8	5.7	141	5	NR DAILY
	0.6	16	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 193-194

V4111	024A03I DALY READ MAGZNS
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Item Number: 23070

How often do you do each of the following? I: Read magazines

5="Almost every day" 4="At least once a week" 3="Once or twice a month" 2="A few times a year" 1="Never"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
8.0	7.9	196	1	NEVER
13.5	13.5	332	2	FEW /YR
32.6	32.4	799	3	1-2 /MO
32.8	32.6	803	4	1 /WK
13.1	13.0	320	5	NR DAILY
	0.6	15	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 197-198

V4112	024A03J DALY READ NWSPPR
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Item Number: 23080

How often do you do each of the following? J: Read newspapers

5="Almost every day" 4="At least once a week" 3="Once or twice a month" 2="A few times a year" 1="Never"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
15.8	15.7	386	1	NEVER
18.2	18.1	445	2	FEW /YR
23.8	23.7	583	3	1-2 /MO
26.1	25.9	639	4	1 /WK
16.1	16.0	394	5	NR DAILY
	0.7	16	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 199-200

V4114	024A03L DALY GO VID ARC
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Item Number: 29620

How often do you do each of the following? L: Go to video arcades

5="Almost every day" 4="At least once a week" 3="Once or twice a month" 2="A few times a year" 1="Never"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
43.2	43.0	1,061	1	NEVER
36.2	36.1	889	2	FEW /YR
15.1	15.0	370	3	1-2 /MO
4.1	4.1	101	4	1 /WK
1.3	1.3	33	5	NR DAILY
	0.5	12	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 347-348

V4115 024A04A #XUSE RADIO4NEWS

Item Number: 24780

How often do you use each of the following to get information about news and current events? A: Radio

5="Almost every day" 4="At least once a week" 3="Once or twice a month" 2="A few times a year" 1="Never"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
9.1	9.1	223	1	NEVER
7.4	7.4	182	2	FEW /YR
8.5	8.4	208	3	1-2 /MO
17.9	17.8	438	4	1 /WK
57.1	56.8	1,399	5	NR DAILY
	0.6	14	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 203-204

V4116	024A04B #XUSE TV 4 NEWS
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Item Number: 24790

How often do you use each of the following to get information about news and current events? B: TV

5="Almost every day" 4="At least once a week" 3="Once or twice a month" 2="A few times a year" 1="Never"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
2.6	2.6	63	1	NEVER
2.2	2.2	55	2	FEW /YR
5.5	5.4	134	3	1-2 /MO
20.2	20.0	494	4	1 /WK
69.6	69.2	1,706	5	NR DAILY
	0.5	13	-9	MISSING

100.0	100.0	2,465	cases (Wtd)
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Data type: numeric
Missing-data code: -9
Columns: 205-206

V4117

024A04C #X USE PPR 4NEWS

Item Number: 24800

How often do you use each of the following to get information about news and current events? C: Newspaper

5="Almost every day" 4="At least once a week" 3="Once or twice a month" 2="A few times a year" 1="Never"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
14.8	14.7	362	1	NEVER
16.5	16.4	404	2	FEW /YR
22.7	22.5	554	3	1-2 /MO
28.6	28.4	700	4	1 /WK
17.3	17.2	423	5	NR DAILY
	0.9	22	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 207-208

V4118	024A04D #X USE MAG 4NEWS
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Item Number: 24810

How often do you use each of the following to get information about news and current events? D: Magazines

5="Almost every day" 4="At least once a week" 3="Once or twice a month" 2="A few times a year" 1="Never"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
16.0	15.8	391	1	NEVER
17.2	17.1	421	2	FEW /YR
31.3	31.1	766	3	1-2 /MO
25.5	25.3	623	4	1 /WK
10.1	10.0	247	5	NR DAILY
	0.7	16	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 209-210

V4119	024A05 # HRS RADIO/DAY
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Item Number: 24820

How many hours do you estimate you spend listening to the radio on an average DAY?

1="None" 2="Half-hour or less" 3="About one hour" 4="About two hours" 5="About three hours" 6="About four hours" 7="Five hours or more"

PCT VALID	PCT ALL	N	VALUE	LABEL
4.2	4.1	102	1	NONE
18.8	18.7	461	2	1/2 HOUR
24.9	24.7	609	3	ONE HOUR
18.0	17.9	441	4	2 HOURS
13.0	12.9	318	5	3 HOURS
8.8	8.7	216	6	4 HOURS
12.3	12.2	300	7	5+ HRS
	0.7	18	-9	MISSING

100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 211-212

V4120	024A06 #HRS TV/DAY/5+
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Item Number: 10550

How much TV do you estimate you watch on an average WEEKDAY?

1="None" 2="Half-hour or less" 3="About one hour" 4="About two hours" 5="About three hours" 6="About four hours" 7="Five hours or more"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
3.6	3.6	89	1	NONE
12.0	11.9	294	2	1/2 HOUR
19.0	18.9	467	3	ONE HOUR
22.0	21.8	538	4	2 HOURS
17.3	17.2	424	5	3 HOURS
11.3	11.2	276	6	4 HOURS
14.8	14.7	362	7	5+ HRS
	0.6	14	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric

Missing-data code: -9

Columns: 213-214

V4121 024A07 # HRS TV/WKEND

Item Number: 24830

How much TV do you estimate you watch on an average WEEKEND
(both Saturday and Sunday combined)?

1="None" 2="Less than 1 hour" 3="1-2 hours" 4="3-4 hours"
5="5-6 hours" 6="7-8 hours" 7="9 hours or more"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
2.6	2.5	63	1	NONE
9.3	9.2	227	2	< 1 HR
18.6	18.5	455	3	1-2 HRS
26.2	26.1	643	4	3-4 HRS
18.4	18.3	450	5	5-6 HRS
11.3	11.2	276	6	7-8 HRS
13.7	13.6	336	7	9+ HRS
	0.6	14	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 215-216

V4122	024A08A LSTYR/ENJOY SCHL
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Item Number: 23090

Now thinking back over the past year in school, how often did you. . . A: Enjoy being in school?

1="Never" 2="Seldom" 3="Sometimes" 4="Often" 5="Almost Always"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
9.0	8.9	220	1	NEVER
16.2	16.1	398	2	SELDOM
41.3	41.1	1,013	3	SOMETIME
25.1	25.0	616	4	OFTEN
8.3	8.2	203	5	ALWAYS
	0.6	14	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 219-220

V4123	024A08B LSTYR/HATE SCHL
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Item Number: 23100

Now thinking back over the past year in school, how often did you. . . B: Hate being in school?

1="Never" 2="Seldom" 3="Sometimes" 4="Often" 5="Almost Always"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
5.8	5.8	142	1	NEVER
22.0	21.8	538	2	SELDOM
36.1	35.9	884	3	SOMETIME
23.1	23.0	566	4	OFTEN
13.0	12.9	318	5	ALWAYS
	0.7	16	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 221-222

V4126	024A08E LSTYR/WK INTRSTG
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Item Number: 24840

Now thinking back over the past year in school, how often did you. . . E: Find your school work interesting?

1="Never" 2="Seldom" 3="Sometimes" 4="Often" 5="Almost Always"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
12.1	11.9	294	1	NEVER
28.0	27.7	682	2	SELDOM
41.8	41.4	1,020	3	SOMETIME
14.9	14.8	364	4	OFTEN
3.2	3.1	78	5	ALWAYS
	1.1	26	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 227-228

V4127	024A08F LSTYR/WK NT DONE
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Item Number: 23140

Now thinking back over the past year in school, how often did you . . . F: Fail to complete or turn in your assignments?

1="Never" 2="Seldom" 3="Sometimes" 4="Often" 5="Almost Always"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
19.1	19.0	469	1	NEVER
34.9	34.7	854	2	SELDOM
28.5	28.3	698	3	SOMETIME
13.3	13.3	327	4	OFTEN
4.1	4.1	101	5	ALWAYS
	0.7	16	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 229-230

V4128	024A08G LSTYR/U MISBEHAV
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Item Number: 23160

Now thinking back over the past year in school, how often did you . . .G: Get sent to the office, or have to stay after school, because you misbehaved?

1="Never" 2="Seldom" 3="Sometimes" 4="Often" 5="Almost Always"

PCT VALID	PCT ALL	N	VALUE	LABEL
66.5	66.0	1,627	1	NEVER
21.3	21.2	523	2	SELDOM
7.2	7.2	176	3	SOMETIME
3.0	2.9	72	4	OFTEN
2.0	2.0	50	5	ALWAYS
	0.7	16	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 231-232

V4129

024A09A DISAP 1-5CIGS/DA

Item Number: 30740

Individuals differ in whether or not they disapprove of people doing certain things. Do YOU disapprove of people doing each of the following? A. Smoking one to five cigarettes per day.

1="Don't Disapprove" 2="Disapprove" 3="Strongly Disapprove"
8="Can't Say, Drug Unfamiliar"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
23.4	23.2	572	1	DONT DIS
31.1	30.9	761	2	DISAPPRV
43.0	42.6	1,050	3	STRG DIS
2.5	2.5	61	8	CANT SAY
	0.8	21	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 513-514

V4130 **024A09B DISAP 1+PK CIGS**

Item Number: 24850

Do YOU disapprove of people doing each of the following? B:
Smoking one or more packs of cigarettes per day

1="Don't Disapprove" 2="Disapprove" 3="Strongly Disapprove"
8="Can't Say, Drug Unfamiliar"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
11.6	11.6	285	1	DONT DIS
21.7	21.5	530	2	DISAPPRV
63.9	63.4	1,562	3	STRG DIS
2.8	2.8	68	8	CANT SAY
	0.8	20	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases	(Wtd)

Data type: numeric
Missing-data code: -9
Columns: 233-234

V4131 **024A09C DISAP SMOKELESS**

Item Number: 24860

Do YOU disapprove of people doing each of the following? C:
Using smokeless tobacco regularly

1="Don't Disapprove" 2="Disapprove" 3="Strongly Disapprove"
8="Can't Say, Drug Unfamiliar"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
15.5	15.3	378	1	DONT DIS
30.2	29.9	736	2	DISAPPRV
48.5	48.0	1,182	3	STRG DIS
5.8	5.7	141	8	CANT SAY
	1.1	28	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases	(Wtd)

Data type: numeric
Missing-data code: -9
Columns: 235-236

V4132	024A09D DISAP MJ 1-2 X
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Item Number: 24870

Do YOU disapprove of people doing each of the following? D:
Trying marijuana once or twice

1="Don't Disapprove" 2="Disapprove" 3="Strongly Disapprove"
8="Can't Say, Drug Unfamiliar"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
36.9	36.5	899	1	DONT DIS
24.1	23.8	586	2	DISAPPRV
35.4	35.0	862	3	STRG DIS
3.7	3.6	89	8	CANT SAY
	1.1	28	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 237-238

V4133	024A09E DISAP MJ OCCAS
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Item Number: 24880

Do YOU disapprove of people doing each of the following? E:
Smoking marijuana occasionally

1="Don't Disapprove" 2="Disapprove" 3="Strongly Disapprove"
8="Can't Say, Drug Unfamiliar"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
28.0	27.8	684	1	DONT DIS
22.3	22.0	543	2	DISAPPRV
46.1	45.6	1,124	3	STRG DIS
3.6	3.6	88	8	CANT SAY
	1.1	26	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 239-240

V4134	024A09F DISAP MJ REG
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Item Number: 24890

Do YOU disapprove of people doing each of the following? F:
Smoking marijuana regularly

1="Don't Disapprove" 2="Disapprove" 3="Strongly Disapprove"
8="Can't Say, Drug Unfamiliar"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
17.2	16.9	417	1	DONT DIS
22.1	21.7	536	2	DISAPPRV
57.3	56.5	1,391	3	STRG DIS
3.4	3.3	82	8	CANT SAY
	1.6	38	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 241-242

V4135	024A09G DISAP ALC 1-2 X
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Item Number: 24940

Do YOU disapprove of people doing each of the following? G:
Trying one or two drinks of an alcoholic beverage (beer, wine,
liquor)

1="Don't Disapprove" 2="Disapprove" 3="Strongly Disapprove"
8="Can't Say, Drug Unfamiliar"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
58.0	57.6	1,419	1	DONT DIS
24.4	24.3	598	2	DISAPPRV
15.0	14.9	367	3	STRG DIS
2.6	2.5	63	8	CANT SAY
	0.7	18	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 243-244

V4136	024A09H DISAP ALC EVRYDA
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Item Number: 24950

Do YOU disapprove of people doing each of the following? H:
Taking one or two drinks nearly every day

1="Don't Disapprove" 2="Disapprove" 3="Strongly Disapprove"
8="Can't Say, Drug Unfamiliar"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
20.4	20.3	499	1	DONT DIS
37.8	37.5	923	2	DISAPPRV
39.4	39.0	961	3	STRG DIS
2.4	2.4	59	8	CANT SAY
	0.9	22	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 245-246

V4137	024A09I DISAP 5+ALC WKND
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Item Number: 24960

Do YOU disapprove of people doing each of the following? I:
Having five or more drinks once or twice each weekend

1="Don't Disapprove" 2="Disapprove" 3="Strongly Disapprove"
8="Can't Say, Drug Unfamiliar"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
26.0	25.7	635	1	DONT DIS
25.8	25.6	631	2	DISAPPRV
45.4	45.0	1,109	3	STRG DIS
2.8	2.8	69	8	CANT SAY
	0.9	21	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 247-248

V4138

024A10A RSK 1-5 CIGS/DAY

Item Number: 30750

The next questions ask for your opinions on the effects of using certain drugs and other substances. How much do you think people risk harming themselves (physically or in other ways), if they. . .A. Smoke one to five cigarettes per day?

1="No Risk" 2="Slight Risk" 3="Moderate Risk" 4="Great Risk"
8="Can't Say, Drug Unfamiliar"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
3.8	3.8	93	1	NO RISK
19.1	18.9	465	2	SLIGHT
40.3	40.0	985	3	MOD RISK
35.0	34.7	856	4	GRT RISK
1.7	1.7	42	8	CANT SAY
	0.9	23	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 515-516

V4139	024A10B RSK OF CIG1+PK/D
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Item Number: 12360

How much do you think people risk harming themselves (physically or in other ways), if they . . . B: Smoke one or more packs of cigarettes per day?

1="No Risk" 2="Slight Risk" 3="Moderate Risk" 4="Great Risk"
8="Can't Say, Drug Unfamiliar"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
2.0	1.9	48	1	NO RISK
3.0	3.0	74	2	SLIGHT
15.6	15.5	381	3	MOD RISK
77.2	76.5	1,885	4	GRT RISK
2.2	2.2	54	8	CANT SAY
	0.9	23	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 249-250

V4140	024A10C RSK SMKLESS REG
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Item Number: 12365

How much do you think people risk harming themselves (physically or in other ways), if they. . . C: Use smokeless tobacco regularly?

1="No Risk" 2="Slight Risk" 3="Moderate Risk" 4="Great Risk" 8="Can't Say, Drug Unfamiliar"

PCT VALID	PCT ALL	N	VALUE	LABEL
3.0	3.0	74	1	NO RISK
12.3	12.1	299	2	SLIGHT
30.6	30.2	745	3	MOD RISK
48.7	48.1	1,186	4	GRT RISK
5.4	5.3	132	8	CANT SAY
	1.2	29	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 251-252

V4141	024A10D RSK OF MJ 1-2 X
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Item Number: 12370

How much do you think people risk harming themselves (physically or in other ways), if they . . . D: Try marijuana once or twice?

1="No Risk" 2="Slight Risk" 3="Moderate Risk" 4="Great Risk"
8="Can't Say, Drug Unfamiliar"

PCT VALID	PCT ALL	N	VALUE	LABEL
23.9	23.6	582	1	NO RISK
35.8	35.4	873	2	SLIGHT
15.8	15.6	384	3	MOD RISK
22.0	21.8	537	4	GRT RISK
2.5	2.5	62	8	CANT SAY
	1.1	27	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 253-254

V4142	024A10E RSK OF MJ OCSNLY
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Item Number: 12380

How much do you think people risk harming themselves (physically or in other ways), if they . . . E: Smoke marijuana occasionally?

1="No Risk" 2="Slight Risk" 3="Moderate Risk" 4="Great Risk"
8="Can't Say, Drug Unfamiliar"

PCT VALID	PCT ALL	N	VALUE	LABEL
11.7	11.6	285	1	NO RISK
20.7	20.5	505	2	SLIGHT
31.6	31.3	771	3	MOD RISK
33.9	33.5	825	4	GRT RISK
2.1	2.0	50	8	CANT SAY
	1.1	27	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 255-256

V4143

024A10F RSK OF MJ REGLY

Item Number: 12390

How much do you think people risk harming themselves
(physically or in other ways), if they . . . F: Smoke
marijuana regularly?

1="No Risk" 2="Slight Risk" 3="Moderate Risk" 4="Great Risk"
8="Can't Say, Drug Unfamiliar"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
6.6	6.5	160	1	NO RISK
9.0	8.9	219	2	SLIGHT
16.9	16.7	412	3	MOD RISK
65.2	64.3	1,585	4	GRT RISK
2.3	2.3	56	8	CANT SAY
	1.3	33	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 257-258

V4144	024A10G RSK OF 1-2 DRINK
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Item Number: 12510

How much do you think people risk harming themselves (physically or in other ways), if they . . . G: Try one or two drinks of an alcoholic beverage (beer, wine, liquor)?

1="No Risk" 2="Slight Risk" 3="Moderate Risk" 4="Great Risk"
8="Can't Say, Drug Unfamiliar"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
32.8	32.4	799	1	NO RISK
39.7	39.3	968	2	SLIGHT
14.5	14.3	353	3	MOD RISK
11.2	11.1	274	4	GRT RISK
1.9	1.8	45	8	CANT SAY
	1.0	26	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 259-260

V4146	024A10I RSK OF 5+DR/WKND
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Item Number: 12540

How much do you think people risk harming themselves (physically or in other ways), if they. . . I: Have five or more drinks once or twice each weekend?

1="No Risk" 2="Slight Risk" 3="Moderate Risk" 4="Great Risk" 8="Can't Say, Drug Unfamiliar"

PCT VALID	PCT ALL	N	VALUE	LABEL
6.0	5.9	145	1	NO RISK
11.5	11.3	280	2	SLIGHT
23.6	23.4	577	3	MOD RISK
57.1	56.5	1,393	4	GRT RISK
1.8	1.8	44	8	CANT SAY
	1.0	26	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 263-264

V4147 024B01 EVR SMK CIG,REGL

Item Number: 00760

The following questions are about cigarette smoking. Have you ever smoked cigarettes?

1="Never--GO TO QUESTION 13" 2="Once or twice" 3="Occasionally but not regularly" 4="Regularly in the past" 5="Regularly now"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
52.6	51.4	1,267	1	NEVER
24.0	23.5	578	2	1-2X
10.0	9.8	242	3	OCCASNLY
6.2	6.0	148	4	REG PAST
7.2	7.1	174	5	REG NOW
	2.3	56	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 19-20

V4148	024B02	#CIGS SMKD/30DAY
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Item Number: 00780

How frequently have you smoked cigarettes during the past 30 days?

1="Not at all--GO TO QUESTION 6" [includes respondents who marked "1" on Q. B01] 2="Less than one cigarette per day" 3="One to five cigarettes per day" 4="About one-half pack per day" 5="About one pack per day" 6="About one and one-half packs per day" 7="Two packs or more per day"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
83.0	80.7	1,989	1	NONE
7.1	7.0	171	2	<1 CIG/D
5.6	5.4	133	3	1-5/DAY
2.8	2.7	68	4	1/2PK/D
1.2	1.2	29	5	1 PK/DA
0.2	0.2	4	6	1.5 PK/D
0.1	0.1	3	7	2+ PKS/D
	2.7	67	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 21-22

V4149 024B03A CIG HOW BUY-FRND

Item Number: 29970

During the last 30 days, about how many times have you bought
cigarettes . . . A: . . . by having a friend or relative buy
them for you?

1="None" 2="1 Time" 3="2 Times" 4="3 - 5 Times" 5="6 - 9
Times" 6="10 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
35.8	5.9	144	1	NONE
16.0	2.6	65	2	1 TIME
15.2	2.5	62	3	2 TIMES
17.9	2.9	72	4	3-5 TIMES
4.7	0.8	19	5	6-9 TIMES
10.4	1.7	42	6	10 OR MORE
	83.6	2,061	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 439-440

V4150	024B03B CIG HOW BUY-VEND
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Item Number: 29980

During the last 30 days, about how many times have you bought cigarettes . . . B: . . . on your own from vending machines?

1="None" 2="1 Time" 3="2 Times" 4="3 - 5 Times" 5="6 - 9 Times" 6="10 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
95.2	15.7	386	1	NONE
2.8	0.5	11	2	1 TIME
0.3	0.1	1	3	2 TIMES
0.8	0.1	3	4	3-5 TIMES
0.0	0.0	0	5	6-9 TIMES
0.9	0.1	3	6	10 OR MORE
	83.5	2,059	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 441-442

V4151 024B03C CIG HOW BUY-MAIL

Item Number: 29990

During the last 30 days, about how many times have you bought
cigarettes. . . C: . . . through the mail?

1="None" 2="1 Time" 3="2 Times" 4="3 - 5 Times" 5="6 - 9
Times" 6="10 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
96.6	15.9	392	1	NONE
1.0	0.2	4	2	1 TIME
0.8	0.1	3	3	2 TIMES
0.0	0.0	0	4	3-5 TIMES
1.1	0.2	4	5	6-9 TIMES
0.6	0.1	2	6	10 OR MORE
	83.6	2,059	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 443-444

V4152	024B03D CIG HOW BUY-PKUP
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Item Number: 30000

During the last 30 days, about how many times have you bought cigarettes. . . D: . . . in a store where you pick up the pack (or carton) and bring it to the check-out counter?

1="None" 2="1 Time" 3="2 Times" 4="3 - 5 Times" 5="6 - 9 Times" 6="10 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
85.8	14.1	348	1	NONE
3.1	0.5	13	2	1 TIME
3.8	0.6	16	3	2 TIMES
3.0	0.5	12	4	3-5 TIMES
1.6	0.3	6	5	6-9 TIMES
2.6	0.4	11	6	10 OR MORE
	83.5	2,059	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 445-446

V4153	024B03E CIG HOW BUY-CLRK
-------	--------------------------

Item Number: 30010

During the last 30 days, about how many times have you bought cigarettes . . . E: . . . in a store where the clerk has to hand you the pack or carton?

1="None" 2="1 Time" 3="2 Times" 4="3 - 5 Times" 5="6 - 9 Times" 6="10 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
70.1	11.5	284	1	NONE
8.9	1.5	36	2	1 TIME
6.4	1.1	26	3	2 TIMES
4.5	0.7	18	4	3-5 TIMES
3.3	0.5	13	5	6-9 TIMES
6.8	1.1	28	6	10 OR MORE
	83.6	2,060	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465		cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 447-448

V4154	024B03F CIG HOW BUY-OTHR
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Item Number: 31330

During the last 30 days, about how many times have you bought cigarettes. . . F: . . .bought them in some other way?

1="None" 2="1 Time" 3="2 Times" 4="3 - 5 Times" 5="6 - 9 Times" 6="10 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
62.1	10.1	250	1	NONE
14.4	2.3	58	2	1 TIME
7.3	1.2	29	3	2 TIMES
7.9	1.3	32	4	3-5 TIMES
1.7	0.3	7	5	6-9 TIMES
6.6	1.1	27	6	10 OR MORE
	83.7	2,063	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 501-502

V4155 024B04A CIG WHERE-SUPMKT

Item Number: 30020

During the last 30 days, about how many times did YOU buy
cigarettes for your own use. . . A: . . . at a big
supermarket?

1="None" 2="1 Time" 3="2 Times" 4="3 - 5 Times" 5="6 - 9
Times" 6="10 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
90.3	14.5	358	1	NONE
3.9	0.6	15	2	1 TIME
2.3	0.4	9	3	2 TIMES
1.1	0.2	4	4	3-5 TIMES
1.1	0.2	4	5	6-9 TIMES
1.3	0.2	5	6	10 OR MORE
	83.9	2,068	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 449-450

V4156	024B04B CIG WHERE-SMLGRC
-------	--------------------------

Item Number: 30030

During the last 30 days, about how many times did YOU buy cigarettes for your own use. . . B: . . . at a small grocery store

1="None" 2="1 Time" 3="2 Times" 4="3 - 5 Times" 5="6 - 9 Times" 6="10 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
76.4	12.3	304	1	NONE
9.5	1.5	38	2	1 TIME
5.6	0.9	22	3	2 TIMES
3.1	0.5	12	4	3-5 TIMES
1.7	0.3	7	5	6-9 TIMES
3.8	0.6	15	6	10 OR MORE
	83.8	2,067	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 451-452

V4157 024B04C CIG WHERE-DRGSTR

Item Number: 30040

During the last 30 days, about how many times did YOU buy
cigarettes for your own use . . . C: . . . at a drugstore?

1="None" 2="1 Time" 3="2 Times" 4="3 - 5 Times" 5="6 - 9
Times" 6="10 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
91.6	14.7	362	1	NONE
3.9	0.6	16	2	1 TIME
1.7	0.3	7	3	2 TIMES
1.2	0.2	5	4	3-5 TIMES
0.3	0.0	1	5	6-9 TIMES
1.2	0.2	5	6	10 OR MORE
	84.0	2,069	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 453-454

V4158	024B04D CIG WHERE-CNVGAS
-------	--------------------------

Item Number: 30050

During the last 30 days, about how many times did YOU buy cigarettes for your own use . . . D: . . . at a convenience store (like a Hop-In or 7-11) or a gas station?

1="None" 2="1 Time" 3="2 Times" 4="3 - 5 Times" 5="6 - 9 Times" 6="10 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
54.2	8.8	218	1	NONE
15.7	2.5	63	2	1 TIME
9.5	1.5	38	3	2 TIMES
8.9	1.5	36	4	3-5 TIMES
2.8	0.5	11	5	6-9 TIMES
9.0	1.5	36	6	10 OR MORE
	83.7	2,063	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 455-456

V4159 024B04E CIG WHERE-WEB

Item Number: 31340

During the last 30 days, about how many times did YOU buy
cigarettes for your own use . . . E: . . .from a Web site?

1="None" 2="1 Time" 3="2 Times" 4="3 - 5 Times" 5="6 - 9
Times" 6="10 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
97.7	15.8	391	1	NONE
1.0	0.2	4	2	1 TIME
0.5	0.1	2	3	2 TIMES
0.0	0.0	0	4	3-5 TIMES
0.0	0.0	0	5	6-9 TIMES
0.8	0.1	3	6	10 OR MORE
	83.8	2,065	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 503-504

V4160 024B05 USUAL CIG BRAND

Item Number: 30065

What brand of cigarettes do you usually smoke? (Brands are in alphabetical order. Mark only one.)

1="Basic" 2="Benson & Hedges" 3="Black & Whites" 4="Cambridge"
 5="Camel" 6="Capri" 7="Carlton" 8="Doral" 9="GPC" 10="Kent"
 11="Kool" 12="Marlboro" 13="Merit" 14="Misty" 15="Monarch"
 16="More" 17="Newport" 18="Pall Mall" 19="Parliament"
 20="Salem" 21="Vantage" 22="Virginia Slims" 23="Winston"
 24="Other" 25="No usual brand"

PCT VALID	PCT ALL	N	VALUE	LABEL
0.2	0.0	1	1	BASIC
0.0	0.0	0	2	B & H
0.1	0.0	1	3	B & W
0.0	0.0	0	4	CAMBRIDGE
11.4	1.7	42	5	CAMEL
0.8	0.1	3	6	CAPRI
0.0	0.0	0	7	CARLTON
0.3	0.0	1	8	DORAL
0.0	0.0	0	9	GPC
0.0	0.0	0	10	KENT
0.9	0.1	3	11	KOOL
52.6	7.9	196	12	MARLBORO
0.2	0.0	1	13	MERIT
0.0	0.0	0	14	MISTY
0.0	0.0	0	15	MONARCH
0.0	0.0	0	16	MORE
17.8	2.7	66	17	NEWPORT
0.0	0.0	0	18	PALLMALL
2.4	0.4	9	19	PARLIAMENT
0.1	0.0	1	20	SALEM
0.0	0.0	0	21	VANTAGE
0.0	0.0	0	22	VA SLIMS
0.7	0.1	3	23	WINSTON
2.8	0.4	10	24	OTHER
9.6	1.4	36	25	NO USUAL
	84.9	2,093	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465		cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 113-114

V4161 024B06 CIG PROOF OF AGE

Item Number: 30070

The last time that you tried to buy cigarettes in a store or gas station, were you asked for proof of age?

1="I never tried to buy cigarettes at a store or a gas station." 2="No, they didn't ask me and they sold me the cigarettes." 3="No, they didn't ask but they didn't sell me the cigarettes." 4="Yes, I was asked for proof of age." [arrow to Q. 6a]

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
77.3	35.4	871	1	NEVER TRIED
14.3	6.5	161	2	NO AND SOLD
1.1	0.5	12	3	NO AND NOSALE
7.4	3.4	83	4	YES
	54.2	1,337	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 457-458

V4162	024B06A CIG SHOW ID/SELL
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Item Number: 30080

A: If yes, what happened?

1="I showed some ID and got the cigarettes" 2="I showed some ID but they refused to sell me the cigarettes" 3="I didn't show ID and they sold them to me anyway" 4="I didn't show ID and they didn't sell me any cigarettes"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
22.7	0.8	19	1	ID & SOLD
6.4	0.2	5	2	ID & NOSALE
33.0	1.1	28	3	NO ID & SOLD
38.0	1.3	32	4	NO ID & NOSALE
	96.6	2,380	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 459-460

V4163	024B07 CIG STORE BUY<20
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Item Number: 30090

Have you ever gone to a store and bought just one or a few cigarettes (fewer than the usual pack of 20)?

1="No, never" 2="Yes, in the past 12 months" 3="Yes, but not in the past 12 months"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
93.3	43.3	1,066	1	NEVER
4.5	2.1	52	2	YES IN LAST12M
2.2	1.0	25	3	YES NOT LAST12M
	53.6	1,322	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 461-462

V4164 **024B08 *TRY STP SMK & FL**

Item Number: 01690

Have you ever tried to stop smoking and found that you could not?

1="Yes" 2="No"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
14.6	6.6	163	1	YES
85.4	38.7	955	2	NO
	54.6	1,347	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 23-24

V4165 **024B09 #X TRY STOP SMK**

Item Number: 01691

How many times, if any, have you tried to stop smoking?

1="None" 2="Once" 3="Twice" 4="3 to 5 times" 5="6 to 9 times"
 6="10 or more times"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
61.5	27.4	676	1	NONE
21.8	9.7	239	2	ONCE
8.5	3.8	93	3	TWICE
5.4	2.4	60	4	3-5 TIMES
1.0	0.4	11	5	6-9 TIMES
1.8	0.8	20	6	10 OR MORE
	55.5	1,367	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 463-464

V4166	024B10	*WNT STP SMK NW
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Item Number: 01700

Do you want to stop smoking now?

1="Yes" 2="No" 8="Don't smoke now"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
10.6	4.8	119	1	YES
17.7	8.0	198	2	NO
71.7	32.5	801	8	DONT SMK
	54.7	1,347	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric

Missing-data code: -9

Columns: 465-466

V4167	024B11	QUIT SMK WRY FAT
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Item Number: 30100

Do you (or did you) worry that quitting smoking would make you gain weight?

1="No, not at all" 2="Yes, a little" 3="Yes, some" 4="Yes, a lot"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
86.7	38.5	950	1	NO
7.4	3.3	81	2	A LITTLE
3.3	1.5	36	3	SOME
2.6	1.1	28	4	A LOT
	55.6	1,370	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric

Missing-data code: -9

Columns: 467-468

V4168 024B12 START SMK LOSEWT

Item Number: 30110

Some people start to smoke because they think it will help them lose weight. Was losing weight one of the reasons you started to smoke?

1="No, not at all" 2="Yes, a little" 3="Yes, some" 4="Yes, a lot"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
93.5	41.8	1,029	1	NO
3.9	1.7	43	2	A LITTLE
1.6	0.7	18	3	SOME
0.9	0.4	10	4	A LOT
	55.4	1,364	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 469-470

V4169	024B13	START SMK THISYR
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Item Number: 30120

If you have never smoked, do you think you will try smoking cigarettes sometime this year?

1="I already have tried cigarettes" 2="I definitely will" 3="I probably will" 4="I probably will not" 5="I definitely will not"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
34.8	33.6	828	1	ALREADY TRIED
0.8	0.8	19	2	DEF WILL
3.0	2.9	72	3	PROB WILL
11.5	11.1	274	4	PROB WONT
49.8	48.0	1,183	5	DEF WONT
	3.6	89	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 471-472

V4170	024B14 NO SMK IN 5 YR
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Item Number: 01710

Do you think you will be smoking cigarettes five years from now?

1="I definitely will" 2="I probably will" 3="I probably will not" 4="I definitely will not"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
1.2	1.2	30	1	DEF WILL
10.5	10.3	254	2	PROB WILL
25.4	25.0	615	3	PROB WONT
62.8	61.7	1,520	4	DEF WONT
	1.8	45	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 473-474

V4171

024B15A NEVER CIG ADDICT

Item Number: 30130

How much do you agree or disagree with the following statements? A: I will never get addicted to cigarettes

1="Disagree" 2="Mostly Disagree" 3="Neither" 4="Mostly Agree"
5="Agree"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
24.5	24.1	594	1	DISAGREE
8.7	8.5	210	2	MOSTLY DIS
9.1	8.9	220	3	NEITHER
10.1	9.9	243	4	MOSTLY AGREE
47.7	46.8	1,153	5	AGREE
	1.8	45	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 475-476

V4172

024B15B QUIT CIG WN WANT

Item Number: 30140

How much do you agree or disagree with the following statements? B: I could smoke a pack a day for a year or more and still be able to quit if I wanted to

1="Disagree" 2="Mostly Disagree" 3="Neither" 4="Mostly Agree"
5="Agree"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
57.2	55.8	1,376	1	DISAGREE
17.0	16.6	410	2	MOSTLY DIS
11.3	11.0	271	3	NEITHER
4.5	4.4	107	4	MOSTLY AGREE
10.1	9.8	242	5	AGREE
	2.4	59	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric

Missing-data code: -9

Columns: 477-478

V4173

024B15C SMK -DANGER QUIT

Item Number: 30150

How much do you agree or disagree with the following statements? C: At my age, smoking is not too dangerous because you can always quit later

1="Disagree" 2="Mostly Disagree" 3="Neither" 4="Mostly Agree"
5="Agree"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
72.2	70.5	1,737	1	DISAGREE
14.8	14.5	357	2	MOSTLY DIS
7.0	6.9	169	3	NEITHER
2.0	2.0	49	4	MOSTLY AGREE
3.9	3.8	93	5	AGREE
	2.4	60	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 479-480

V4174	024B16 OWN TOBACCO LOGO
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Item Number: 30160

Some tobacco companies make clothing, hats, bags, or other things with their brand on it. Do you have a piece of clothing or other thing that has a tobacco brand name or logo on it?

1="No" 2="Yes"[arrow to Q. 16a]

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
81.5	79.1	1,950	1	NO
18.5	17.9	441	2	YES
	3.0	73	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 481-482

V4175	024B16Aa CIG LOGO CAMEL
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Item Number: 30170

What brand name is on it (or on them)? (Mark all that apply.)
A. Camel

0="UNMARKED" 1="MARKED"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
68.7	12.7	312	0	NOT MARKED
31.3	5.8	142	1	MARKED
	81.6	2,010	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 483-484

V4176	024B16Ab CIG LOGO KOOL
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Item Number: 30180

What brand name is on it (or on them)? (Mark all that apply.)

B. Koool

0="UNMARKED" 1="MARKED"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
91.1	16.8	414	0	NOT MARKED
8.9	1.6	40	1	MARKED
	81.6	2,010	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric

Missing-data code: -9

Columns: 485-486

V4177	024B16Ac CIG LOGO MARLB
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Item Number: 30190

What brand name is on it (or on them)? (Mark all that apply.)

C. Marlboro

0="UNMARKED" 1="MARKED"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
25.3	4.7	115	0	NOT MARKED
74.7	13.8	339	1	MARKED
	81.6	2,010	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric

Missing-data code: -9

Columns: 487-488

V4178 **024B16Ad CIG LOGO NEWPT**

Item Number: 30200

What brand name is on it (or on them)? (Mark all that apply.)
D. Newport

0="UNMARKED" 1="MARKED"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
82.4	15.2	375	0	NOT MARKED
17.6	3.2	80	1	MARKED
	81.6	2,010	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 489-490

V4179 **024B16Ae CIG LOGO VASLM**

Item Number: 30210

What brand name is on it (or on them)? (Mark all that apply.)
E. Virginia Slims

0="UNMARKED" 1="MARKED"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
95.0	17.5	432	0	NOT MARKED
5.0	0.9	23	1	MARKED
	81.6	2,010	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 491-492

V4180	024B16Af CIG LOGO OTHER
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Item Number: 30220

What brand name is on it (or on them)? (Mark all that apply.)

F. Other

0="UNMARKED" 1="MARKED"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
83.3	15.4	379	0	NOT MARKED
16.7	3.1	76	1	MARKED
	81.6	2,010	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric

Missing-data code: -9

Columns: 493-494

V4181	024B17 SAVED CIG COUPON
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Item Number: 30230

Have you ever saved coupons from cigarettes (whether or not you bought them yourself)?

1="No" 2="Yes"[arrow to Q. 17a]

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
93.0	90.7	2,236	1	NO
7.0	6.8	168	2	YES
	2.5	60	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric

Missing-data code: -9

Columns: 495-496

V4184

024B19 EVER DRINK

Item Number: 00790

Next we want to ask you about drinking alcoholic beverages, including beer, wine, wine coolers, and liquor. Have you ever had any beer, wine, wine coolers, or liquor to drink--more than just a few sips . . .

1="No--GO TO QUESTION 23" 2="Yes"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
32.6	31.4	775	1	NO
67.4	64.9	1,599	2	YES
	3.7	91	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 25-26

V4185 024B20A #X DRNK/LIFETIME

Item Number: 00810

On how many occasions have you had alcoholic beverages to drink--more than just a few sips . . . A: . . . in your lifetime?

1="0 Occasions" [includes respondents who marked "1" on Q. B19] 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
32.9	31.4	775	1	0 OCCAS
10.1	9.6	238	2	1-2X
13.9	13.3	329	3	3-5X
10.5	10.0	247	4	6-9X
11.1	10.6	261	5	10-19X
7.5	7.1	176	6	20-39X
14.1	13.5	332	7	40+OCCAS
	4.4	108	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 27-28

V4186	024B20B #X DRNK/LAST12MO
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Item Number: 00820

On how many occasions have you had alcoholic beverages to drink--more than just a few sips . . . B: . . . during the last 12 months?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
39.5	37.8	932	1	0 OCCAS
18.8	18.0	444	2	1-2X
13.7	13.1	323	3	3-5X
9.0	8.6	212	4	6-9X
8.6	8.3	204	5	10-19X
5.6	5.4	132	6	20-39X
4.7	4.5	110	7	40+OCCAS
	4.4	109	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 29-30

V4187 024B20C #X DRNK/LAST30DA

Item Number: 00830

On how many occasions have you had alcoholic beverages to drink--more than just a few sips . . . C: . . . during the last 30 days?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
64.9	62.0	1,527	1	0 OCCAS
17.8	17.0	419	2	1-2X
8.5	8.1	201	3	3-5X
4.7	4.5	111	4	6-9X
2.2	2.1	52	5	10-19X
1.1	1.1	26	6	20-39X
0.7	0.6	16	7	40+OCCAS
	4.5	112	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 31-32

V4188

024B21 5+DRK ROW/LST 2W

Item Number: 00850

Think back over the LAST TWO WEEKS. How many times have you had five or more drinks in a row? (A "drink" is a glass of wine, a bottle of beer, a wine cooler, a shot glass of liquor, or a mixed drink.)

1="None" [includes respondents who reported nonuse above]
 2="Once" 3="Twice" 4="3 to 5 times" 5="6 to 9 times" 6="10 or more times"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
77.0	73.9	1,822	1	NONE
8.0	7.7	190	2	ONCE
6.6	6.4	157	3	TWICE
5.5	5.3	130	4	3-5X
1.2	1.2	29	5	6-9X
1.7	1.6	39	6	10+ TIME
	4.0	98	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 33-34

V4189 024B22A #XDRUNK/LIFETIME

Item Number: 25020

On how many occasions have you been drunk or very high from drinking alcoholic beverages? A: . . . in your lifetime?

1="0 Occasions"[includes respondents who reported nonuse above] 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT VALID	PCT ALL	N	VALUE	LABEL
55.7	51.5	1,269	1	0 OCCAS
15.5	14.4	354	2	1-2X
9.4	8.7	214	3	3-5X
5.2	4.8	119	4	6-9X
5.5	5.0	124	5	10-19X
4.5	4.1	102	6	20-39X
4.3	3.9	97	7	40+OCCAS
	7.5	186	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 35-36

V4190

024B22B #XDRUNK/LAST12MO

Item Number: 25030

On how many occasions have you been drunk or very high from drinking alcoholic beverages? B: . . . during the last 12 months?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
64.8	59.4	1,464	1	0 OCCAS
14.9	13.6	336	2	1-2X
8.0	7.3	180	3	3-5X
4.3	3.9	97	4	6-9X
4.0	3.6	89	5	10-19X
2.8	2.6	63	6	20-39X
1.2	1.1	28	7	40+OCCAS
	8.4	206	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 37-38

V4191 024B22C #XDRUNK/LAST30DA

Item Number: 25040

On how many occasions have you been drunk or very high from drinking alcoholic beverages? C: . . . during the last 30 days?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
81.4	74.5	1,835	1	0 OCCAS
11.9	10.9	268	2	1-2X
3.4	3.1	78	3	3-5X
2.4	2.2	55	4	6-9X
0.6	0.5	13	5	10-19X
0.1	0.1	3	6	20-39X
0.2	0.2	5	7	40+OCCAS
	8.5	209	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 39-40

V4192	024B23A #XMJ+HS/LIFETIME
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Item Number: 00860

On how many occasions have you used marijuana (weed, pot) or hashish (hash, hash oil). . . A: . . . in your lifetime?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
61.9	60.4	1,489	1	0 OCCAS
10.5	10.3	253	2	1-2X
4.9	4.8	119	3	3-5X
3.9	3.8	94	4	6-9X
4.0	4.0	97	5	10-19X
4.2	4.1	101	6	20-39X
10.5	10.3	253	7	40+OCCAS
	2.4	59	-9	MISSING
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100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 41-42

V4193 024B23B #XMJ+HS/LAST12MO

Item Number: 00870

On how many occasions have you used marijuana (weed, pot) or hashish (hash, hash oil). . . B: . . . during the last 12 months?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
70.2	68.5	1,688	1	0 OCCAS
9.3	9.1	223	2	1-2X
4.8	4.7	116	3	3-5X
3.4	3.3	82	4	6-9X
3.0	2.9	71	5	10-19X
3.9	3.8	95	6	20-39X
5.4	5.3	131	7	40+OCCAS
	2.4	59	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 43-44

V4194 024B23C #XMJ+HS/LAST30DA

Item Number: 00880

On how many occasions have you used marijuana (weed, pot) or hashish (hash, hash oil). . . C: . . . during the last 30 days?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
83.3	81.2	2,002	1	0 OCCAS
5.8	5.7	140	2	1-2X
2.5	2.4	59	3	3-5X
1.9	1.9	46	4	6-9X
2.8	2.7	67	5	10-19X
2.1	2.1	51	6	20-39X
1.6	1.6	39	7	40+OCCAS
	2.5	61	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 45-46

V4195	024B24A #X LSD/LIFETIME
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Item Number: 00890

On how many occasions have you used LSD ("acid"). . . A: . . .
 . in your lifetime?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9
 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or
 More"

PCT VALID	PCT ALL	N	VALUE	LABEL
94.4	93.0	2,291	1	0 OCCAS
3.3	3.3	81	2	1-2X
0.9	0.9	22	3	3-5X
0.8	0.8	19	4	6-9X
0.3	0.3	8	5	10-19X
0.2	0.2	4	6	20-39X
0.1	0.1	3	7	40+OCCAS
	1.5	37	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 47-48

V4196	024B24B #X LSD/LAST 12MO
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Item Number: 00900

On how many occasions have you used LSD ("acid"). . . B: . . .
. during the last 12 months?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9
Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or
More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
97.0	95.4	2,352	1	0 OCCAS
2.0	2.0	49	2	1-2X
0.6	0.6	14	3	3-5X
0.3	0.3	6	4	6-9X
0.0	0.0	0	5	10-19X
0.1	0.1	2	6	20-39X
0.1	0.1	1	7	40+OCCAS
	1.6	39	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 49-50

V4197 024B24C #X LSD/LAST 30DA

Item Number: 00910

On how many occasions have you used LSD ("acid"). . . C: . . .
 . during the last 30 days?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9
 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or
 More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
99.3	97.6	2,407	1	0 OCCAS
0.4	0.4	10	2	1-2X
0.1	0.1	3	3	3-5X
0.0	0.0	1	4	6-9X
0.1	0.1	2	5	10-19X
0.1	0.1	1	6	20-39X
0.0	0.0	0	7	40+OCCAS
	1.6	40	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 51-52

V4198	024B25A #X PSYD/LIFETIME
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Item Number: 00920

On how many occasions have you used hallucinogens other than LSD (like PCP, mescaline, peyote, "shrooms" or psilocybin). . . A: . . . in your lifetime?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
92.6	91.1	2,244	1	0 OCCAS
4.3	4.3	105	2	1-2X
1.5	1.5	36	3	3-5X
0.5	0.5	12	4	6-9X
0.7	0.7	17	5	10-19X
0.1	0.1	2	6	20-39X
0.3	0.3	7	7	40+OCCAS
	1.7	41	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 53-54

V4199 024B25B #X PSYD/LAST12MO

Item Number: 00930

On how many occasions have you used hallucinogens other than LSD (like PCP, mescaline, peyote, "shrooms" or psilocybin). . . B: . . . during the last 12 months?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
95.7	94.0	2,316	1	0 OCCAS
2.7	2.7	66	2	1-2X
0.8	0.8	19	3	3-5X
0.5	0.5	12	4	6-9X
0.2	0.2	5	5	10-19X
0.1	0.1	2	6	20-39X
0.1	0.1	1	7	40+OCCAS
	1.8	44	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 55-56

V4200	024B25C #X PSYD/LAST30DA
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Item Number: 00940

On how many occasions have you used hallucinogens other than LSD (like PCP, mescaline, peyote, "shrooms" or psilocybin). . . C: . . . during the last 30 days?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
98.4	96.6	2,380	1	0 OCCAS
1.2	1.2	30	2	1-2X
0.3	0.3	6	3	3-5X
0.0	0.0	0	4	6-9X
0.0	0.0	1	5	10-19X
0.1	0.1	2	6	20-39X
0.0	0.0	0	7	40+OCCAS
	1.8	45	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 57-58

V4201 024B26A #X CRACK/LIFETIM

Item Number: 22260

On how many occasions have you taken "crack" (cocaine in chunk or rock form) . . . A: . . . in your lifetime?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT VALID	PCT ALL	N	VALUE	LABEL
96.0	94.4	2,327	1	0 OCCAS
2.2	2.1	53	2	1-2X
0.4	0.4	11	3	3-5X
0.4	0.4	10	4	6-9X
0.2	0.2	6	5	10-19X
0.2	0.2	5	6	20-39X
0.6	0.5	13	7	40+OCCAS
	1.6	39	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 59-60

V4202	024B26B #X CRACK/LAST12M
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Item Number: 22270

On how many occasions have you used "crack" (cocaine in chunk or rock form). . . B: . . . during the last 12 months?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
97.2	95.8	2,360	1	0 OCCAS
1.5	1.5	37	2	1-2X
0.3	0.3	7	3	3-5X
0.2	0.2	6	4	6-9X
0.1	0.1	3	5	10-19X
0.3	0.3	8	6	20-39X
0.3	0.3	8	7	40+OCCAS
	1.4	36	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 61-62

V4203 024B26C #X CRACK/LAST30D

Item Number: 22280

On how many occasions have you taken "crack" (cocaine in chunk or rock form) . . . C: . . . during the last 30 days?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT VALID	PCT ALL	N	VALUE	LABEL
98.7	97.1	2,393	1	0 OCCAS
1.0	0.9	23	2	1-2X
0.3	0.3	8	3	3-5X
0.0	0.0	0	4	6-9X
0.0	0.0	0	5	10-19X
0.0	0.0	0	6	20-39X
0.1	0.1	1	7	40+OCCAS
	1.6	39	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 63-64

V4204	024B27A #XOTH COKE/LIFE
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Item Number: 22320

On how many occasions have you used cocaine in any other form (like cocaine powder). . . A: . . . in your lifetime?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
95.0	93.4	2,302	1	0 OCCAS
2.9	2.8	69	2	1-2X
0.7	0.7	17	3	3-5X
0.4	0.4	11	4	6-9X
0.3	0.3	7	5	10-19X
0.3	0.3	6	6	20-39X
0.4	0.4	10	7	40+OCCAS
	1.7	43	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 65-66

V4205 024B27B #XOTH COKE/12MO

Item Number: 22330

On how many occasions have you used cocaine in any other form (like cocaine powder). . . B: . . . during the last 12 months?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
97.2	95.6	2,355	1	0 OCCAS
1.5	1.5	36	2	1-2X
0.3	0.3	8	3	3-5X
0.5	0.5	12	4	6-9X
0.1	0.1	3	5	10-19X
0.0	0.0	1	6	20-39X
0.4	0.4	9	7	40+OCCAS
	1.7	41	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 67-68

V4206	024B27C #XOTH COKE/30DA
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Item Number: 22340

On how many occasions have you used cocaine in any other form (like cocaine powder). . . C: . . . during the last 30 days?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
98.8	97.2	2,394	1	0 OCCAS
0.8	0.8	19	2	1-2X
0.3	0.3	7	3	3-5X
0.0	0.0	1	4	6-9X
0.0	0.0	0	5	10-19X
0.0	0.0	0	6	20-39X
0.1	0.1	1	7	40+OCCAS
	1.7	42	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 69-70

V4207	024B28A #X AMPH/LIFETIME
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Item Number: 00980

Amphetamines have been prescribed by doctors to help people lose weight or give people more energy. They are sometimes called uppers, ups, speed, bennies, dexies, pep pills, and diet pills. Drugstores are not supposed to sell them without a prescription from a doctor. Amphetamines do NOT include any non-prescription drugs such as over-the-counter diet pills (like Dexatrim(R)), or stay-awake pills (like NO-Doz(R)), or any mail-order drugs. On how many occasions have you taken amphetamines on your own--that is, without a doctor telling you to take them . . . A: . . . in your lifetime?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
86.0	84.7	2,086	1	0 OCCAS
6.1	6.0	147	2	1-2X
2.3	2.3	56	3	3-5X
2.1	2.1	51	4	6-9X
1.6	1.6	39	5	10-19X
0.8	0.8	19	6	20-39X
1.1	1.1	27	7	40+OCCAS
	1.6	40	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 71-72

V4208	024B28B #X AMPH/LAST12MO
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Item Number: 00990

On how many occasions have you taken amphetamines on your own-
-that is, without a doctor telling you to take them . . . B:
. . . during the last 12 months?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9
Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or
More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
89.8	88.4	2,178	1	0 OCCAS
4.6	4.6	112	2	1-2X
2.2	2.2	54	3	3-5X
1.4	1.4	34	4	6-9X
0.6	0.6	15	5	10-19X
0.5	0.5	12	6	20-39X
0.8	0.8	20	7	40+OCCAS
	1.6	39	-9	MISSING

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100.0	100.0	2,465	cases (Wtd)
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Data type: numeric
Missing-data code: -9
Columns: 73-74

V4209 024B28C #X AMPH/LAST30DA

Item Number: 01000

On how many occasions have you taken amphetamines on your own-
 -that is, without a doctor telling you to take them . . . C:
 . . . during the last 30 days?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9
 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or
 More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
95.0	93.5	2,305	1	0 OCCAS
3.0	3.0	73	2	1-2X
0.9	0.9	22	3	3-5X
0.5	0.5	13	4	6-9X
0.4	0.4	9	5	10-19X
0.1	0.1	2	6	20-39X
0.1	0.1	2	7	40+OCCAS
	1.6	38	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 75-76

V4210

024B29A #X BRBT/LIFETIME

Item Number: 01040

Barbiturates are sometimes prescribed by doctors to help people relax or get to sleep. They are sometimes called downs, downers, goofballs, yellows, reds, blues, rainbows. On how many occasions have you taken barbiturates on your own-- that is, without a doctor telling you to take them . . . A: . . . in your lifetime?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
88.1	86.5	2,131	1	0 OCCAS
5.6	5.5	135	2	1-2X
2.0	2.0	49	3	3-5X
1.4	1.4	34	4	6-9X
1.2	1.1	28	5	10-19X
0.8	0.8	19	6	20-39X
1.0	1.0	25	7	40+OCCAS
	1.8	45	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465		cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 77-78

V4211 024B29B #X BRBT/LAST12MO

Item Number: 01050

On how many occasions have you taken barbiturates on your own-
 -that is, without a doctor telling you to take them . . . B:
 . . . during the last 12 months?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9
 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or
 More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
91.7	90.1	2,220	1	0 OCCAS
4.1	4.0	99	2	1-2X
1.8	1.8	44	3	3-5X
0.8	0.8	20	4	6-9X
0.7	0.7	17	5	10-19X
0.3	0.3	8	6	20-39X
0.6	0.6	14	7	40+OCCAS
	1.7	43	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 79-80

V4212	024B29C #X BRBT/LAST30DA
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Item Number: 01060

On how many occasions have you taken barbiturates on your own-
-that is, without a doctor telling you to take them. . . C:
. . . during the last 30 days?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9
Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or
More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
95.7	94.0	2,317	1	0 OCCAS
2.4	2.4	58	2	1-2X
0.9	0.9	22	3	3-5X
0.5	0.5	12	4	6-9X
0.4	0.4	10	5	10-19X
0.1	0.1	2	6	20-39X
0.0	0.0	0	7	40+OCCAS
	1.8	44	-9	MISSING

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100.0 100.0 2,465 cases (Wtd)
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Data type: numeric
Missing-data code: -9
Columns: 81-82

V4213	024B30A #X TRQL/LIFETIME
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Item Number: 01070

Tranquilizers are sometimes prescribed by doctors to calm people down, quiet their nerves, or relax their muscles. Librium, Valium, and Xanax are all tranquilizers. On how many occasions have you taken tranquilizers on your own--that is, without a doctor telling you to take them . . . A: . . . in your lifetime?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
91.9	90.4	2,228	1	0 OCCAS
4.0	3.9	96	2	1-2X
1.4	1.4	34	3	3-5X
0.9	0.9	22	4	6-9X
0.5	0.5	11	5	10-19X
0.7	0.7	17	6	20-39X
0.7	0.7	16	7	40+OCCAS
	1.6	40	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 83-84

V4214 024B30B #X TRQL/LAST12MO

Item Number: 01080

On how many occasions have you taken tranquilizers on your own--that is, without a doctor telling you to take them. . .
 B: . . . during the last 12 months?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT VALID	PCT ALL	N	VALUE	LABEL
94.0	92.6	2,281	1	0 OCCAS
3.1	3.1	76	2	1-2X
1.0	0.9	23	3	3-5X
0.5	0.5	13	4	6-9X
0.7	0.7	18	5	10-19X
0.4	0.4	9	6	20-39X
0.3	0.3	7	7	40+OCCAS
	1.6	38	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 85-86

V4215 024B30C #X TRQL/LAST30DA

Item Number: 01090

On how many occasions have you taken tranquilizers on your own--that is, without a doctor telling you to take them . . .
 C: . . . during the last 30 days?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT VALID	PCT ALL	N	VALUE	LABEL
97.4	95.9	2,363	1	0 OCCAS
1.1	1.0	26	2	1-2X
0.7	0.7	17	3	3-5X
0.4	0.4	10	4	6-9X
0.3	0.3	8	5	10-19X
0.1	0.1	2	6	20-39X
0.1	0.1	1	7	40+OCCAS
	1.5	38	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 87-88

V4216 024B31A #X H LIF USE NDL

Item Number: 29630

On how many occasions have you taken heroin using a needle . .
 . A: . . . in your lifetime?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9
 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or
 More"

PCT VALID	PCT ALL	N	VALUE	LABEL
99.2	97.6	2,407	1	0 OCCAS
0.5	0.5	11	2	1-2X
0.0	0.0	0	3	3-5X
0.1	0.1	1	4	6-9X
0.1	0.1	3	5	10-19X
0.1	0.1	1	6	20-39X
0.1	0.1	2	7	40+OCCAS
	1.6	39	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 349-350

V4217	024B31B #X H 12M USE NDL
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Item Number: 29640

On how many occasions have you taken heroin using a needle . .
 . B: . . . during the last 12 months?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9
 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or
 More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
99.6	98.1	2,418	1	0 OCCAS
0.1	0.1	3	2	1-2X
0.0	0.0	1	3	3-5X
0.0	0.0	0	4	6-9X
0.2	0.2	5	5	10-19X
0.0	0.0	0	6	20-39X
0.0	0.0	0	7	40+OCCAS
	1.5	38	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 351-352

V4218	024B31C #X H 30D USE NDL
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Item Number: 29650

On how many occasions have you taken heroin using a needle . .
. C: . . . during the last 30 days?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9
Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or
More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
99.7	98.2	2,420	1	0 OCCAS
0.1	0.1	3	2	1-2X
0.0	0.0	0	3	3-5X
0.1	0.1	2	4	6-9X
0.0	0.0	1	5	10-19X
0.0	0.0	0	6	20-39X
0.0	0.0	0	7	40+OCCAS
	1.5	38	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 353-354

V4219 024B32A #X H LIF W/O NDL

Item Number: 29660

On how many occasions have you taken heroin WITHOUT using a
 needle . . . A: . . . in your lifetime?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9
 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or
 More"

PCT VALID	PCT ALL	N	VALUE	LABEL
98.5	96.5	2,379	1	0 OCCAS
1.0	1.0	25	2	1-2X
0.3	0.3	7	3	3-5X
0.0	0.0	0	4	6-9X
0.1	0.1	1	5	10-19X
0.1	0.1	2	6	20-39X
0.1	0.1	2	7	40+OCCAS
	2.0	48	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 355-356

V4220	024B32B #X H 12M W/O NDL
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Item Number: 29670

On how many occasions have you taken heroin WITHOUT using a needle . . . B: . . . during the last 12 months?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT VALID	PCT ALL	N	VALUE	LABEL
99.1	97.2	2,396	1	0 OCCAS
0.7	0.6	16	2	1-2X
0.1	0.1	2	3	3-5X
0.0	0.0	1	4	6-9X
0.1	0.1	1	5	10-19X
0.0	0.0	1	6	20-39X
0.1	0.1	2	7	40+OCCAS
	1.9	47	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 357-358

V4221 024B32C #X H 30D W/O NDL

Item Number: 29680

On how many occasions have you taken heroin WITHOUT using a
 needle . . . C: . . . during the last 30 days?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9
 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or
 More"

PCT VALID	PCT ALL	N	VALUE	LABEL
99.6	97.7	2,408	1	0 OCCAS
0.4	0.3	8	2	1-2X
0.0	0.0	1	3	3-5X
0.0	0.0	0	4	6-9X
0.0	0.0	0	5	10-19X
0.0	0.0	0	6	20-39X
0.0	0.0	0	7	40+OCCAS
	1.9	47	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 359-360

V4222 024B33A #X NARC/LIFETIME

Item Number: 01130

There are a number of narcotics other than heroin, such as methadone, opium, morphine, codeine, demerol, Vicodin, Oxycontin, and Percocet. These are sometimes prescribed by doctors. On how many occasions (if any) have you taken narcotics other than heroin on your own--that is, without a doctor telling you to take them . . . A: . . . in your lifetime?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
88.9	87.3	2,153	1	0 OCCAS
4.8	4.7	117	2	1-2X
1.5	1.5	36	3	3-5X
1.5	1.4	35	4	6-9X
1.5	1.5	36	5	10-19X
0.8	0.8	20	6	20-39X
1.0	1.0	24	7	40+OCCAS
	1.8	43	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465		cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 89-90

V4223 024B33B #X NARC/LAST12MO

Item Number: 01140

On how many occasions have you taken narcotics other than heroin on your own--that is, without a doctor telling you to take them . . . B: . . . during the last 12 months?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
91.9	90.2	2,224	1	0 OCCAS
3.6	3.5	86	2	1-2X
1.4	1.4	34	3	3-5X
0.9	0.9	23	4	6-9X
1.2	1.1	28	5	10-19X
0.5	0.5	12	6	20-39X
0.5	0.5	12	7	40+OCCAS
	1.8	45	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 91-92

V4224 024B33C #X NARC/LAST30DA

Item Number: 01150

On how many occasions have you taken narcotics other than heroin on your own--that is, without a doctor telling you to take them . . . C: . . . during the last 30 days?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
96.5	94.7	2,335	1	0 OCCAS
1.7	1.7	41	2	1-2X
0.5	0.5	13	3	3-5X
0.7	0.7	16	4	6-9X
0.5	0.4	11	5	10-19X
0.1	0.1	3	6	20-39X
0.1	0.1	2	7	40+OCCAS
	1.8	44	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 93-94

V4225 024B34A #X INHL/LIFETIME

Item Number: 01160

On how many occasions have you sniffed glue, or breathed the contents of aerosol spray cans, or inhaled any other gases or sprays in order to get high. . . A: . . . in your lifetime?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
85.2	83.9	2,069	1	0 OCCAS
8.0	7.9	194	2	1-2X
2.9	2.9	72	3	3-5X
1.4	1.4	35	4	6-9X
1.2	1.2	29	5	10-19X
0.5	0.5	12	6	20-39X
0.8	0.8	19	7	40+OCCAS
	1.4	35	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 95-96

V4226

024B34B #X INHL/LAST12MO

Item Number: 01170

On how many occasions have you sniffed glue, or breathed the contents of aerosol spray cans, or inhaled any other gases or sprays in order to get high. . . B: . . . during the last 12 months?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
93.1	91.8	2,264	1	0 OCCAS
3.5	3.5	86	2	1-2X
1.6	1.6	38	3	3-5X
0.7	0.7	17	4	6-9X
0.4	0.4	11	5	10-19X
0.3	0.3	6	6	20-39X
0.4	0.4	9	7	40+OCCAS
	1.4	34	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 97-98

V4227 024B34C #X INHL/LAST30DA

Item Number: 01180

On how many occasions have you sniffed glue, or breathed the contents of aerosol spray cans, or inhaled any other gases or sprays in order to get high. . . C: . . . during the last 30 days?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
96.8	95.4	2,352	1	0 OCCAS
1.8	1.8	44	2	1-2X
0.7	0.6	16	3	3-5X
0.2	0.2	4	4	6-9X
0.1	0.1	3	5	10-19X
0.1	0.1	3	6	20-39X
0.3	0.3	6	7	40+OCCAS
	1.4	36	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 99-100

V4228 024B35A #X STRD/LIFETIME

Item Number: 22690

Steroids, or anabolic steroids, are sometimes prescribed by doctors to promote healing from certain types of injuries. Some athletes, and others, have used them to try to increase muscle development. On how many occasions have you taken steroids on your own--that is, without a doctor telling you to take them. . . A: . . . in your lifetime?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
96.9	95.4	2,350	1	0 OCCAS
1.3	1.2	30	2	1-2X
0.6	0.5	14	3	3-5X
0.3	0.3	8	4	6-9X
0.5	0.5	12	5	10-19X
0.3	0.3	6	6	20-39X
0.2	0.2	5	7	40+OCCAS
	1.6	40	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465		cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 101-102

V4229 024B35B #X STRD/LAST12MO

Item Number: 22700

On how many occasions have you taken steroids on your own--
 that is, without a doctor telling you to take them. . . B: .
 . . during the last 12 months?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9
 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or
 More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
97.8	96.1	2,369	1	0 OCCAS
1.1	1.1	28	2	1-2X
0.1	0.1	2	3	3-5X
0.6	0.6	14	4	6-9X
0.2	0.2	6	5	10-19X
0.0	0.0	1	6	20-39X
0.1	0.1	4	7	40+OCCAS
	1.7	41	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 103-104

V4230 024B35C #X STRD/LAST30DA

Item Number: 22710

On how many occasions have you taken steroids on your own--
 that is, without a doctor telling you to take them. . . C: .
 . . during the last 30 days?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9
 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or
 More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
98.8	97.2	2,395	1	0 OCCAS
0.5	0.5	12	2	1-2X
0.2	0.2	6	3	3-5X
0.3	0.3	8	4	6-9X
0.1	0.1	1	5	10-19X
0.1	0.1	1	6	20-39X
0.0	0.0	0	7	40+OCCAS
	1.7	41	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 105-106

V4231 024B36A #X INJECTOTH/LIF

Item Number: 29710

On how many occasions have you taken any drugs other than heroin by injection with a needle (like cocaine, amphetamines, or steroids). . . Do NOT include anything you took under a doctor's orders. A: . . . in your lifetime?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
98.5	96.9	2,388	1	0 OCCAS
0.9	0.8	21	2	1-2X
0.3	0.3	6	3	3-5X
0.1	0.1	1	4	6-9X
0.0	0.0	0	5	10-19X
0.1	0.1	3	6	20-39X
0.2	0.2	4	7	40+OCCAS
	1.7	42	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 361-362

V4232	024B36B #X INJECTOTH/12M
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Item Number: 29720

On how many occasions have you taken any drugs other than heroin by injection with a needle (like cocaine, amphetamines, or steroids). . . B: . . . during the last 12 months?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
99.1	97.5	2,403	1	0 OCCAS
0.5	0.5	13	2	1-2X
0.0	0.0	1	3	3-5X
0.1	0.1	2	4	6-9X
0.0	0.0	1	5	10-19X
0.1	0.1	2	6	20-39X
0.1	0.1	2	7	40+OCCAS
	1.6	40	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 363-364

V4233 024B36C #X INJECTOTH/30D

Item Number: 29730

On how many occasions have you taken any drugs other than heroin by injection with a needle (like cocaine, amphetamines, or steroids). . . C: . . . during the last 30 days?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
99.8	98.2	2,419	1	0 OCCAS
0.1	0.1	2	2	1-2X
0.1	0.1	2	3	3-5X
0.0	0.0	0	4	6-9X
0.0	0.0	1	5	10-19X
0.0	0.0	1	6	20-39X
0.0	0.0	0	7	40+OCCAS
	1.6	40	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 365-366

V4234	024B37A #X ROHYPNOL/LIF
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Item Number: 29770

On how many occasions have you used Rohypnol ("rophies," "roofies") . . . A: . . . in your lifetime?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT VALID	PCT ALL	N	VALUE	LABEL
98.7	96.8	2,385	1	0 OCCAS
0.8	0.8	20	2	1-2X
0.3	0.3	7	3	3-5X
0.1	0.1	3	4	6-9X
0.0	0.0	1	5	10-19X
0.0	0.0	0	6	20-39X
0.0	0.0	1	7	40+OCCAS
	2.0	48	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 107-108

V4235 024B37B #X ROHYPNOL/12M

Item Number: 29780

On how many occasions have you used Rohypnol ("rophies,"
"roofies") . . . B: . . . during the last 12 months?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9
Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or
More"

PCT VALID	PCT ALL	N	VALUE	LABEL
99.2	97.4	2,400	1	0 OCCAS
0.4	0.4	9	2	1-2X
0.3	0.3	7	3	3-5X
0.0	0.0	1	4	6-9X
0.0	0.0	0	5	10-19X
0.0	0.0	0	6	20-39X
0.0	0.0	1	7	40+OCCAS
	1.9	47	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 109-110

V4236	024B37C #X ROHYPNOL/30D
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Item Number: 29790

On how many occasions have you used Rohypnol ("rophiaes," "roofies") . . . C: . . . during the last 30 days?

1="0 Occasions" 2="1-2 Occasions" 3="3-5 Occasions" 4="6-9 Occasions" 5="10-19 Occasions" 6="20-39 Occasions" 7="40 or More"

PCT VALID	PCT ALL	N	VALUE	LABEL
99.6	97.7	2,407	1	0 OCCAS
0.1	0.1	3	2	1-2X
0.2	0.2	5	3	3-5X
0.0	0.0	1	4	6-9X
0.0	0.0	0	5	10-19X
0.0	0.0	0	6	20-39X
0.0	0.0	1	7	40+OCCAS
	1.9	48	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 111-112

V4238 **024(R) AGE <>16 DICHOTOMY**

Item Number:

Component questions: 1) "In what year were you born?" (item 3) date of questionnaire administration as recorded by interviewer.

1="younger than 16 years old" 2="16 or older"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
41.0	40.4	996	1	<16
59.0	58.1	1,431	2	16+
	1.5	38	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 564-565

V4239 **024C03 R'S SEX**

Item Number: 00030

What is your sex?

1="Male" 2="Female"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
48.8	47.5	1,170	1	MALE
51.2	49.8	1,228	2	FEMALE
	2.7	67	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 115-116

V4240

024C04(R R'S RACE)

Item Number: 00040

How do you describe yourself?

2="Black or African American" 3="Mexican American or Chicano"
 4="Cuban American" 8="Puerto Rican" 9="Other Latin American"
 5="Asian American" 6="White (Caucasian)" 1="American Indian
 (Native American Indian)" 7="Other" Responses other than "2"
 (black) and "6" (white) have been recoded to missing data in
 this dataset.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
80.5	60.2	1,483	0	WHITE
19.5	14.5	358	1	BLACK
	25.3	623	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 117-118

V4242

024C06 WHERE LIVE NOW

Item Number: 25110

Where are you living now?

1="On a farm" 2="In the country, not on a farm" 3="In a city
 or town"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
4.9	4.8	118	1	FARM
16.4	16.1	398	2	COUNTRY
78.7	77.5	1,910	3	CITYTOWN
	1.6	38	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 119-120

V4243	024C07A(R R'S HSHLD FATHER
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Item Number: 00090

Which of the following people live in the same household with you? (Mark all that apply.) A. Father (or stepfather)

0="UNMARKED" 1="MARKED"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
18.8	17.7	436	0	NT MARKD
81.2	76.6	1,888	1	MARKED
	5.7	140	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 121-122

V4244	024C07B(R R'S HSHLD MOTHER
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Item Number: 00100

Which of the following people live in the same household with you? (Mark all that apply.) B. Mother (or stepmother)

0="UNMARKED" 1="MARKED"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
6.0	5.7	140	0	NT MARKD
94.0	88.6	2,184	1	MARKED
	5.7	140	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 123-124

V4245

024C07C(R R'S HSHLD SIBLING)

Item Number:

Component questions: "Which of the following people live in the same household with you? (Mark all that apply.) C. Brothers (or stepbrothers)" and " . . . D. Sisters (or stepsisters)". Responses are combined to indicate living with brothers or sisters.

0="UNMARKED" 1="MARKED"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
20.2	19.0	469	0	NT MARKD
79.8	75.3	1,855	1	MARKED
	5.7	140	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric

Missing-data code: -9

Columns: 125-126

V4251 024C08 AFTER SCHL ALONE

Item Number: 25120

On average, how much time do you spend after school each day at home with no adult present? (Count the hours between the end of school and when you go to bed.)

1="None or almost none" 2="Less than 1 hour" 3="1-2 hours"
 4="2-3 hours" 5="3-5 hours" 6="More than 5 hours"

PCT VALID	PCT ALL	N	VALUE	LABEL
22.2	21.7	536	1	NONE
18.7	18.4	452	2	LT 1 HR
24.1	23.6	583	3	1-2HRS
16.2	15.9	391	4	2-3 HRS
10.2	10.0	246	5	4-5 HRS
8.6	8.4	208	6	>5 HRS(6)
	2.0	49	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 127-128

V4252

024C09 FATHR EDUC LEVEL

Item Number: 00310

The next three questions ask about your parents. If you were raised mostly by foster parents, stepparents or others, answer for them. For example, if you have both a stepfather and a natural father, answer for the one that was the most important in raising you. What is the highest level of schooling your father completed?

1="Completed grade school or less" 2="Some high school"
 3="Completed high school" 4="Some college" 5="Completed college"
 6="Graduate or professional school after college"
 7="Don't know, or does not apply"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
3.8	3.8	93	1	GRDE SCH
10.8	10.6	260	2	SOME HS
26.3	25.7	634	3	HS GRAD
15.0	14.7	362	4	SOME CLG
22.5	22.0	543	5	CLG GRAD
11.2	11.0	270	6	GRAD SCH
10.4	10.2	250	7	DK
	2.1	53	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 129-130

V4253 024C10 MOTHR EDUC LEVEL

Item Number: 00320

What is the highest level of schooling your mother completed?

1="Completed grade school or less" 2="Some high school"
 3="Completed high school" 4="Some college" 5="Completed
 college" 6="Graduate or professional school after college"
 7="Don't know, or does not apply"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
3.5	3.4	84	1	GRDE SCH
9.6	9.4	232	2	SOME HS
27.4	26.9	664	3	HS GRAD
17.6	17.2	424	4	SOME CLG
24.4	23.9	589	5	CLG GRAD
11.0	10.8	265	6	GRAD SCH
6.6	6.5	160	7	DK
	1.9	47	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 131-132

V4254	024C11 MOTHER PAID JOB
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Item Number: 25130

Does your mother have a paid job?

1="No" 2="Yes, part-time job" 3="Yes, full-time job"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
18.4	17.8	439	1	NO
15.0	14.6	359	2	YES P/T
66.6	64.4	1,588	3	YES F/T
	3.2	78	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric

Missing-data code: -9

Columns: 133-134

V4256	024C12B R'ATTND REL SVC
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Item Number: 00370

The next three questions are about religion. B: How often do you attend religious services?

1="Never" 2="Rarely" 3="Once or twice a month" 4="About once a week or more" Responses from the western region intentionally obliterated.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
12.7	9.8	241	1	NEVER
28.5	22.0	543	2	RARELY
16.3	12.6	311	3	1-2X/MO
42.5	32.9	810	4	1/WK OR+
	22.7	559	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric

Missing-data code: -9

Columns: 135-136

V4257	024C13	RLGN	IMP	R'S	LF
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Item Number: 00380

C: How important is religion in your life?

1="Not important" 2="A little important" 3="Pretty important"
4="Very important" Responses from the western region
intentionally obliterated.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
13.5	10.4	256	1	NOT IMPT
21.6	16.7	411	2	LITL IMP
27.9	21.6	531	3	PRTY IMP
37.0	28.6	704	4	VERY IMP
	22.8	561	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 137-138

V4258	024C14 R HS GRADE/D=1
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Item Number: 00470

The next questions are about your experiences in school.
Which one of the following best describes your average grade
in this school year?

9="A (93-100)" 8="A- (90-92)" 7="B+ (87-89)" 6="B (83-86)"
5="B- (80-82)" 4="C+ (77-79)" 3="C (73-76)" 2="C- (70-72)"
1="D (69 or below)"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
3.0	2.9	72	1	D
4.9	4.8	118	2	C-
8.5	8.3	204	3	C
11.3	11.1	272	4	C+
12.8	12.5	308	5	B-
17.3	16.9	417	6	B
14.3	13.9	343	7	B+
14.9	14.5	359	8	A-
12.9	12.6	310	9	A
	2.5	62	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 139-140

V4259 024C15 R'S HS PROGRAM

Item Number: 00400

Which of the following best describes your present (or expected) high school program?

1="Academic or college prep" 2="General" 3="Vocational, technical, or commercial" 4="Other, or don't know"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
44.6	43.2	1,066	1	CLG PREP
24.7	24.0	591	2	GENERAL
9.2	8.9	220	3	VOC-TECH
21.4	20.7	511	4	OTH/DK
	3.1	77	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 141-142

V4260	024C16	HRS/WK	SPND	HMWK
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Item Number: 07640

About how many hours do you spend in an average week on all of your homework including both in school and out of school?

1="0 hours" 2="1-4 hours" 3="5-9 hours" 4="10-14 hours" 5="15-19 hours" 6="20-24 hours" 7="25 or more hours"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
6.9	6.8	167	1	NONE
49.0	48.0	1,182	2	1-4 HRS
21.5	21.0	518	3	5-9 HRS
10.3	10.0	248	4	10-14HRS
4.8	4.7	116	5	15-19HRS
3.3	3.2	80	6	20-24HRS
4.2	4.1	101	7	25+ HRS
	2.2	53	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric

Missing-data code: -9

Columns: 217-218

V4261 024C17A R WL GRADUATE HS

Item Number: 00481

How likely is it that you will do each of the following things? A: Graduate from high school

1="Definitely Won't" 2="Probably Won't" 3="Probably Will"
4="Definitely Will"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.7	0.6	16	1	DEF WONT
0.7	0.7	17	2	PRB WONT
6.3	6.1	151	3	PRB WILL
92.4	90.4	2,228	4	DEF WILL
	2.1	53	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 143-144

V4262	024C17B R WL DO VOC/TEC
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Item Number: 00480

How likely is it that you will do each of the following things? B: Go to a technical or vocational school after high school

1="Definitely Won't" 2="Probably Won't" 3="Probably Will"
4="Definitely Will"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
26.9	25.8	637	1	DEF WONT
43.9	42.1	1,039	2	PRB WONT
19.7	18.9	465	3	PRB WILL
9.5	9.1	224	4	DEF WILL
	4.1	100	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 145-146

V4263 **024C17C R WL GO TO CLG**

Item Number: 00482

How likely is it that you will do each of the following things? C: Go to college

1="Definitely Won't" 2="Probably Won't" 3="Probably Will"
4="Definitely Will"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
3.9	3.8	95	1	DEF WONT
8.5	8.2	203	2	PRB WONT
24.0	23.3	574	3	PRB WILL
63.6	61.8	1,523	4	DEF WILL
	2.8	70	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 147-148

V4264 **024C17D R WL DO 4YR CLG**

Item Number: 00510

How likely is it that you will do each of the following things? D: Graduate from college (four-year program)

1="Definitely Won't" 2="Probably Won't" 3="Probably Will"
4="Definitely Will"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
5.1	5.0	123	1	DEF WONT
9.6	9.4	231	2	PRB WONT
27.1	26.4	650	3	PRB WILL
58.2	56.7	1,396	4	DEF WILL
	2.6	64	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 149-150

V4265	024C17E R WL DO ARMD FC
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Item Number: 00490

How likely is it that you will do each of the following things? E: Serve in the armed forces

1="Definitely Won't" 2="Probably Won't" 3="Probably Will"
4="Definitely Will"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
50.2	48.5	1,196	1	DEF WONT
31.5	30.4	750	2	PRB WONT
12.2	11.8	291	3	PRB WILL
6.0	5.8	143	4	DEF WILL
	3.4	84	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 151-152

V4266	024C18 THINK FUT BYND SC
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Item Number: 25830

How often do you think about your future beyond high school?

1="Never" 2="Seldom" 3="Sometimes" 4="Often"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
2.0	1.9	48	1	NEVER
7.3	7.1	176	2	SELDOM
32.8	32.2	793	3	SOMETIME
57.9	56.7	1,398	4	OFTEN
	2.0	50	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 337-338

V4267 024C19 PLANS AFTER SCHL

Item Number: 25840

Which best describes your plans after high school?

1="I have no idea what I will do." 2="I have a few ideas about what I might do." 3="I know pretty well what I will do." 4="I know exactly what I will do."

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
6.5	6.4	158	1	NO IDEA
36.6	35.8	883	2	A FEW
39.7	38.8	957	3	PRTYWELL
17.1	16.8	414	4	EXACTLY
	2.1	53	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 339-340

V4268 024C20A #DA/4W SC MS ILL

Item Number: 00430

During the LAST FOUR WEEKS, how many whole days of school have you missed . . . A: Because of illness

1="None" 2="1 Day" 3="2 Days" 4="3 Days" 5="4-5 Days" 6="6-10 Days" 7="11 or More"

PCT VALID	PCT ALL	N	VALUE	LABEL
59.0	57.2	1,410	1	NONE
18.6	18.0	444	2	1 DAY
10.9	10.6	261	3	2 DAYS
5.4	5.3	130	4	3 DAYS
4.2	4.0	99	5	4-5 DAYS
1.1	1.1	26	6	6-10 DA
0.8	0.8	20	7	11+ DAYS
	3.0	73	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 153-154

V4269 024C20B #DA/4W SC MS CUT

Item Number: 00440

During the LAST FOUR WEEKS, how many whole days of school have you missed. . . B: Because you skipped or "cut"

1="None" 2="1 Day" 3="2 Days" 4="3 Days" 5="4-5 Days" 6="6-10 Days" 7="11 or More"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
84.2	79.5	1,960	1	NONE
8.1	7.7	189	2	1 DAY
3.3	3.1	76	3	2 DAYS
1.7	1.6	39	4	3 DAYS
1.4	1.3	33	5	4-5 DAYS
0.6	0.6	15	6	6-10 DA
0.7	0.6	15	7	11+ DAYS
	5.6	137	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 155-156

V4270	024C20C #DA/4W SC MS OTH
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Item Number: 00450

During the LAST FOUR WEEKS, how many whole days of school have you missed . . . C: For other reasons

1="None" 2="1 Day" 3="2 Days" 4="3 Days" 5="4-5 Days" 6="6-10 Days" 7="11 or More"

PCT VALID	PCT ALL	N	VALUE	LABEL
62.6	59.4	1,465	1	NONE
20.1	19.0	469	2	1 DAY
8.9	8.4	208	3	2 DAYS
3.5	3.3	81	4	3 DAYS
2.6	2.4	60	5	4-5 DAYS
1.5	1.4	34	6	6-10 DA
0.9	0.9	21	7	11+ DAYS
	5.1	125	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 157-158

V4271 **024C21** **#DA/4W SKP CLASS**

Item Number: 00460

During the LAST FOUR WEEKS, how often have you gone to school, but skipped a class when you weren't supposed to?

1="Not at all" 2="1 or 2 times" 3="3-5 times" 4="6-10 times"
5="11-20 times" 6="More than 20 times"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
77.7	75.7	1,867	1	NONE
14.3	13.9	343	2	1-2
4.6	4.5	110	3	3-5
1.3	1.2	30	4	6-10
1.0	1.0	23	5	11-20
1.2	1.2	29	6	21+
	2.5	62	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 159-160

V4272 **024C22(R** **EVER HELD BACK**

Item Number: 23530

Have you ever had to repeat a grade in school?

1="No" 2="Yes, one time" 3="Yes, two or more times" Codes 2 and 3 are combined in this dataset.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
90.7	88.4	2,178	0	NO
9.3	9.1	223	1	YES
	2.6	64	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 161-162

V4273	024C23(R NEED SUMMER SCHL
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Item Number: 23540

Did you ever attend summer school to make up for poor grades or to keep from being held back?

1="No" 2="Yes, one summer" 3="Yes, two summers" 4="Yes, three or more summers" Codes 3 and 4 are combined in this dataset.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
80.2	78.2	1,927	0	NO
19.8	19.3	476	1	YES
	2.5	62	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 163-164

V4274	024C24(R EVER SUSPENDED
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Item Number: 25140

Have you ever been suspended or expelled from school?

1="No" 2="Yes, one time" 3="Yes, two or more times" Codes 2 and 3 are combined in this dataset.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
74.7	72.8	1,794	0	NO
25.3	24.6	607	1	YES
	2.6	64	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 165-166

V4275	024C25	FRNDS DROP OUT
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Item Number: 25850

Have any of your friends dropped out of school?

1="None" 2="A few" 3="Some" 4="Most or all"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
56.5	54.9	1,352	1	NONE
34.8	33.8	833	2	A FEW
7.9	7.7	189	3	SOME
0.8	0.7	18	4	MOST/ALL
	2.9	72	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric

Missing-data code: -9

Columns: 341-342

V4276	024C26	#X OUT W/O PRNT
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Item Number: 25170

During a typical week, on how many evenings do you go out for fun and recreation? (Don't count things you do with your parents or other adult relatives.)

1="Less than one evening per week" 2="One evening" 3="Two evenings" 4="Three evenings" 5="Four or five evenings" 6="Six or seven evenings per week"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
19.8	18.9	467	1	< 1
14.5	13.9	343	2	ONE
23.0	22.0	543	3	TWO
19.5	18.7	461	4	THREE
14.9	14.2	351	5	4-5
8.4	8.0	197	6	6-7
	4.2	102	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric

Missing-data code: -9

Columns: 173-174

V4277 024C27 #X DATE 3+/WK

Item Number: 00630

On the average, how often (if ever) do you go out with a date?

1="Never" 2="Once a month or less" 3="2 or 3 times a month"
 4="Once a week" 5="2 or 3 times a week" 6="Over 3 times a
 week"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
34.3	33.1	815	1	NEVER
25.4	24.5	603	2	1/MO OR<
17.5	16.9	416	3	2-3/MO
10.4	10.0	247	4	1/WK
7.5	7.2	177	5	2-3/WK
4.9	4.7	115	6	3+/WK
	3.7	91	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 175-176

V4278

024C28A PRN KNW AFT SCHL

Item Number: 30760

The following questions are about your parents (or stepparents or guardians): A. My parents know where I am after school

1="Never" 2="Rarely" 3="Sometimes" 4="Most of the time"
5="Always" Responses from the western region intentionally obliterated.

PCT VALID	PCT ALL	N	VALUE	LABEL
1.3	1.0	25	1	NEVER
2.8	2.1	53	2	RARELY
7.4	5.7	141	3	SOMETIME
32.6	25.1	619	4	MOST TIMES
55.9	43.1	1,062	5	ALWAYS
	22.9	565	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 505-506

V4279	024C28B PRN KNW WHO@NITE
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Item Number: 30770

The following questions are about your parents (or stepparents or guardians): B. When I go out at night, my parents know whom I am with

1="Never" 2="Rarely" 3="Sometimes" 4="Most of the time"
 5="Always" Responses from the western region intentionally obliterated.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
2.0	1.5	38	1	NEVER
3.5	2.7	66	2	RARELY
9.9	7.6	188	3	SOMETIME
29.4	22.6	557	4	MOST TIMES
55.2	42.4	1,046	5	ALWAYS
	23.1	570	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 507-508

V4280

024C28C PRN KNW WHER@NGT

Item Number: 30780

The following questions are about your parents (or stepparents or guardians): C. When I go out at night, my parents know where I am

1="Never" 2="Rarely" 3="Sometimes" 4="Most of the time"
5="Always" Responses from the western region intentionally obliterated.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
2.0	1.6	39	1	NEVER
4.9	3.8	93	2	RARELY
13.6	10.5	258	3	SOMETIME
32.8	25.2	622	4	MOST TIMES
46.6	35.8	882	5	ALWAYS
	23.2	571	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 509-510

V4281 024C28D R'S WKND CURFEW

Item Number: 30790

The following questions are about your parents (or stepparents or guardians): D. When I go out on weekend nights I have to be home by a set time

1="Never" 2="Rarely" 3="Sometimes" 4="Most of the time"
5="Always" Responses from the western region intentionally obliterated.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
10.2	7.8	192	1	NEVER
12.0	9.2	226	2	RARELY
15.6	11.9	294	3	SOMETIME
23.4	17.9	440	4	MOST TIMES
38.8	29.7	731	5	ALWAYS
	23.5	580	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 511-512

V4282

024C29 TALK PROB W/PRNT

Item Number: 25860

If you were having problems in your life, do you think you would talk them over with one or both of your parents?

3="Yes, for most or all problems" 2="Yes, for at least some of my problems" 1="No" Responses from the western region intentionally obliterated.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
29.5	22.7	558	1	NO
45.4	34.9	859	2	YES SOME
25.0	19.2	473	3	YES M/AL
	23.3	574	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 343-344

V4283 024C30 TALK PROB W/ADLT

Item Number: 25870

Other than your parents, is there at least one other adult you would feel able to talk to if you were having problems in your life?

3="Yes, for most or all of problems" 2="Yes, for at least some of my problems" 1="No" Responses from the western region intentionally obliterated.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
22.7	17.4	429	1	NO
42.3	32.5	801	2	YES SOME
35.1	26.9	664	3	YES M/AL
	23.2	571	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 345-346

V4284	024D01	HRS/WK PAID JOB
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Item Number: 25150

On the average over the school year, how many hours per week do you work in a paid job?

1="None" 2="5 or less hours per week" 3="6 to 10 hours per week" 4="11 to 15 hours per week" 5="16 to 20 hours per week" 6="21 to 25 hours per week" 7="26 to 30 hours per week" 8="More than 30 hours per week"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
65.4	63.0	1,552	1	NONE
9.1	8.8	217	2	5 OR <
7.3	7.0	173	3	6-10 HRS
5.6	5.4	133	4	11-15 HR
5.5	5.3	131	5	16-20 HR
3.1	3.0	75	6	21-25 HR
2.0	2.0	48	7	26-30 HR
2.0	1.9	46	8	30+ HRS
	3.6	89	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 167-168

V4285 024D02 # HRS PRAF WORK

Item Number: 25800

Think about the kinds of paid jobs that people your age usually have. If you could work just the number of hours that you wanted, how many hours per week would you PREFER to work during the school year?

1="None" 2="5 or less hours per week" 3="6 - 10" 4="11 - 15"
 5="16 - 20" 6="21 - 25" 7="26 - 30" 8="More than 30 hours per week" 9="Don't know, can't say"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
9.2	8.8	218	1	NONE
9.3	8.9	219	2	5 OR <
17.2	16.4	405	3	6-10
14.5	13.9	342	4	11-15
14.5	13.9	342	5	16-20
11.4	10.9	269	6	21-25
7.3	7.0	172	7	26-30
8.1	7.7	191	8	31+
8.6	8.3	204	9	DK
	4.2	104	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 335-336

V4286 024D03A R\$/AVG WEEK JOB

Item Number: 00600

During an average week, how much money did you get from. . .
 A: A job or other work

1="None" 2="\$1-5" 3="\$6-10" 4="\$11-20" 5="\$21-35" 6="\$36-50"
 7="\$51-75" 8="\$76-125" 9="\$126+"

PCT VALID	PCT ALL	N	VALUE	LABEL
55.5	52.2	1,288	1	NONE
1.6	1.5	37	2	\$1-5
4.4	4.2	103	3	\$6-10
5.7	5.3	132	4	\$11-20
4.8	4.5	111	5	\$21-35
5.7	5.3	132	6	\$36-50
5.0	4.7	116	7	\$51-75
9.5	8.9	220	8	\$76-125
7.8	7.3	181	9	\$126+
	5.9	145	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 169-170

V4287	024D03B R\$/AVG WEEK OTH
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Item Number: 00610

During an average week, how much money did you get from. . .
 B: Other sources (allowances, etc.)

1="None" 2="\$1-5" 3="\$6-10" 4="\$11-20" 5=\$21-35" 6="\$36-50"
 7="\$51-75" 8="\$76-125" 9="\$126+"

PCT VALID	PCT ALL	N	VALUE	LABEL
24.5	23.2	572	1	NONE
9.7	9.1	225	2	\$1-5
14.9	14.1	347	3	\$6-10
23.4	22.1	545	4	\$11-20
13.7	12.9	319	5	\$21-35
6.6	6.2	154	6	\$36-50
2.6	2.4	60	7	\$51-75
2.3	2.2	54	8	\$76-125
2.2	2.1	52	9	\$126+
	5.5	136	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 171-172

V4288	024D04 #X SEE DRUG SPTS
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Item Number: 22460

The next questions ask about anti-drug commercials or "spots" that are intended to discourage drug use. In recent months, about how often have you seen such anti-drug commercials on TV, or heard them on the radio?

1="Not at all" 2="Less than once a month" 3="1-3 times per month" 4="1-3 times per week" 5="Daily or almost daily" 6="More than once a day"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
4.9	4.7	117	1	NOT@ALL
5.7	5.4	134	2	< 1/MO
15.2	14.5	358	3	1-3/MO
25.4	24.3	599	4	1-3/WK
31.9	30.6	753	5	DAILY
16.9	16.2	400	6	GT DAILY
	4.2	104	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465		cases (Wtd)

Data type: numeric

Missing-data code: -9

Columns: 367-368

V4289 024D05A ADS-YOU <FAVORBL

Item Number: 22480

To what extent do you think such commercials have . . . A:
 Made you less favorable toward drugs

1="Not at all" 2="To a little extent" 3="To some extent" 4="To
 a great extent" 5="To a very great extent"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
29.7	28.1	692	1	NOT@ALL
18.8	17.8	438	2	LTL EXTNT
25.2	23.8	587	3	SOME EXTNT
12.8	12.1	297	4	GRT EXTNT
13.4	12.7	313	5	VYGRT EXTNT
	5.6	137	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 369-370

V4290	024D05B ADS-YOU <TRY DRG
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Item Number: 22490

To what extent do you think such commercials have . . . B:
Made you less likely to use drugs

1="Not at all" 2="To a little extent" 3="To some extent" 4="To
a great extent" 5="To a very great extent"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
29.2	27.5	679	1	NOT@ALL
18.1	17.1	421	2	LITL EXTNT
21.4	20.1	496	3	SOME EXTNT
14.1	13.3	328	4	GRT EXTNT
17.2	16.2	400	5	VYGRT EXTNT
	5.7	141	-9	MISSING

100.0	100.0	2,465	cases (Wtd)
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Data type: numeric
Missing-data code: -9
Columns: 371-372

V4291	024D05C ADS-OVRST DANGER
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Item Number: 22500

To what extent do you think such commercials have . . . C:
Overstated the dangers or risks of drug use

1="Not at all" 2="To a little extent" 3="To some extent" 4="To
a great extent" 5="To a very great extent"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
37.0	34.7	856	1	NOT@ALL
16.2	15.2	374	2	LITL EXTNT
19.1	17.9	441	3	SOME EXTNT
11.7	11.0	271	4	GRT EXTNT
16.1	15.1	371	5	VYGRT EXTNT
	6.2	152	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 373-374

V4292	024D06	#X ANTISMK TV/RD
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Item Number: 30260

The next questions are about anti-smoking commercials or "spots" that are intended to discourage cigarette smoking. In recent months, about how often have you seen such anti-smoking commercials on TV, or heard them on the radio?

1="Not at all" 2="Less than once a month" 3="1-3 times per month" 4="1-3 times per week" 5="Daily or almost daily" 6="More than once a day"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
8.2	7.8	192	1	NOT@ALL
6.7	6.3	155	2	< 1/MO
15.1	14.2	351	3	1-3/MO
24.2	22.9	565	4	1-3/WK
29.5	27.9	688	5	DAILY
16.2	15.3	378	6	GT DAILY
	5.5	136	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465		cases (Wtd)

Data type: numeric

Missing-data code: -9

Columns: 517-518

V4293 024D07 #X ANTISMK PRINT

Item Number: 30270

In recent months, about how often have you seen anti-smoking ads on billboards or in magazines and newspapers?

1="Not at all" 2="Less than once a month" 3="1-3 times per month" 4="1-3 times per week" 5="Daily or almost daily" 6="More than once a day"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
12.6	11.9	293	1	NOT@ALL
14.5	13.7	337	2	< 1/MO
26.7	25.1	620	3	1-3/MO
25.6	24.1	593	4	1-3/WK
14.4	13.6	335	5	DAILY
6.1	5.8	143	6	GT DAILY
	5.8	144	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 519-520

V4294	024D08A ANTISMK ADS<FVRB
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Item Number: 30280

To what extent do you think such ads on TV, radio, billboards or in magazines and newspapers have . . . A: . . . made you less favorable toward smoking cigarettes?

1="Not at all" 2="To a little extent" 3="To some extent" 4="To a great extent" 5="To a very great extent"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
28.1	26.3	648	1	NOT@ALL
17.5	16.4	404	2	LTL EXTNT
22.4	21.0	516	3	SOME EXTNT
14.2	13.3	328	4	GRT EXTNT
17.9	16.8	413	5	VYGRT EXTNT
	6.3	156	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 521-522

V4295 024D08B ANTISMK ADS<LKLY

Item Number: 30290

To what extent do you think such ads on TV, radio, billboards or in magazines and newspapers have . . . B: . . . made you less likely to smoke cigarettes?

1="Not at all" 2="To a little extent" 3="To some extent" 4="To a great extent" 5="To a very great extent"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
29.0	27.0	666	1	NOT@ALL
15.5	14.4	356	2	LTL EXTNT
21.1	19.7	486	3	SOME EXTNT
14.5	13.5	333	4	GRT EXTNT
20.0	18.6	459	5	VYGRT EXTNT
	6.7	164	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 523-524

V4296	024D08C ANTISMK ADS EXAG
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Item Number: 30300

To what extent do you think such ads on TV, radio, billboards or in magazines and newspapers have . . . C: . . . overstated the dangers or risks of cigarette smoking?

1="Not at all" 2="To a little extent" 3="To some extent" 4="To a great extent" 5="To a very great extent"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
40.6	37.9	934	1	NOT@ALL
15.6	14.5	358	2	LITL EXTNT
19.1	17.8	439	3	SOME EXTNT
8.9	8.3	205	4	GRT EXTNT
15.9	14.8	365	5	VYGRT EXTNT
	6.7	165	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 525-526

V4297

024D09A CIG SMKRS-ATHLTS

Item Number: 30310

These days, how many people in the following groups would you guess are regular cigarette smokers? A: Professional athletes

1="0% to 10%" 2="11% to 30%" 3="31% to 50%" 4="51% to 70%"
5="71% to 90%" 6="91% to 100%" 8="Have no idea"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
45.0	42.3	1,042	1	0%-10%
23.3	21.9	540	2	11%-30%
11.6	10.9	269	3	31%-50%
6.0	5.6	139	4	51%-70%
2.9	2.7	67	5	71%-90%
1.1	1.1	26	6	91%-100%
10.0	9.4	232	8	NO IDEA
	6.1	150	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 527-528

V4298	024D09B CIG SMKRS-ROCKRS
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Item Number: 30320

These days, how many people in the following groups would you guess are regular cigarette smokers? B: Rock music performers

1="0% to 10%" 2="11% to 30%" 3="31% to 50%" 4="51% to 70%"
5="71% to 90%" 6="91% to 100%" 8="Have no idea"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
3.9	3.7	91	1	0%-10%
8.9	8.4	206	2	11%-30%
16.1	15.2	374	3	31%-50%
22.8	21.4	528	4	51%-70%
25.5	23.9	590	5	71%-90%
16.3	15.3	377	6	91%-100%
6.4	6.0	149	8	NO IDEA
	6.1	150	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 529-530

V4299 024D09C CIG SMKRS-ACTORS

Item Number: 30330

These days, how many people in the following groups would you guess are regular cigarette smokers? C: Actors and actresses

1="0% to 10%" 2="11% to 30%" 3="31% to 50%" 4="51% to 70%"
 5="71% to 90%" 6="91% to 100%" 8="Have no idea"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
5.6	5.3	131	1	0%-10%
14.5	13.6	335	2	11%-30%
23.4	22.0	542	3	31%-50%
24.9	23.4	576	4	51%-70%
16.9	15.9	392	5	71%-90%
6.3	5.9	145	6	91%-100%
8.3	7.8	193	8	NO IDEA
	6.1	151	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 531-532

V4300

024D09D CIG SMKRS-PEERS

Item Number: 30340

These days, how many people in the following groups would you guess are regular cigarette smokers? D: Students in your school

1="0% to 10%" 2="11% to 30%" 3="31% to 50%" 4="51% to 70%"
5="71% to 90%" 6="91% to 100%" 8="Have no idea"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
6.4	6.0	147	1	0%-10%
14.9	14.1	346	2	11%-30%
19.9	18.7	461	3	31%-50%
25.4	23.9	588	4	51%-70%
17.9	16.9	416	5	71%-90%
10.4	9.8	241	6	91%-100%
5.1	4.8	118	8	NO IDEA
	6.0	148	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric

Missing-data code: -9

Columns: 533-534

V4301

024D10A USE DRUGS-ATHLT

Item Number: 22380

How many people in the following groups would you guess use illicit drugs (like marijuana, cocaine, etc.) occasionally or regularly? A: Professional athletes

1="0% to 10%" 2="11% to 30%" 3="31% to 50%" 4="51% to 70%"
 5="71% to 90%" 6="91% to 100%" 8="Have no idea"

PCT VALID	PCT ALL	N	VALUE	LABEL
33.8	31.7	782	1	0%-10%
24.0	22.5	554	2	11%-30%
14.4	13.5	334	3	31%-50%
9.4	8.8	217	4	51%-70%
4.9	4.6	112	5	71%-90%
2.7	2.5	62	6	91%-100%
10.9	10.2	252	8	NO IDEA
	6.2	152	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 535-536

V4302	024D10B USE DRUGS-ROCK
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Item Number: 22390

How many people in the following groups would you guess use illicit drugs (like marijuana, cocaine, etc.) occasionally or regularly? B: Rock music performers

1="0% to 10%" 2="11% to 30%" 3="31% to 50%" 4="51% to 70%"
5="71% to 90%" 6="91% to 100%" 8="Have no idea"

PCT VALID	PCT ALL	N	VALUE	LABEL
4.3	4.1	100	1	0%-10%
8.4	7.9	195	2	11%-30%
14.8	13.9	344	3	31%-50%
18.8	17.7	437	4	51%-70%
24.6	23.1	569	5	71%-90%
21.3	20.0	494	6	91%-100%
7.7	7.2	178	8	NO IDEA
	6.0	148	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 537-538

V4303 024D10C USE DRUGS-ACTOR

Item Number: 22400

How many people in the following groups would you guess use illicit drugs (like marijuana, cocaine, etc.) occasionally or regularly? C: Actors and actresses

1="0% to 10%" 2="11% to 30%" 3="31% to 50%" 4="51% to 70%"
 5="71% to 90%" 6="91% to 100%" 8="Have no idea"

PCT VALID	PCT ALL	N	VALUE	LABEL
11.0	10.4	255	1	0%-10%
21.4	20.1	496	2	11%-30%
21.4	20.1	495	3	31%-50%
18.0	16.9	417	4	51%-70%
11.2	10.5	259	5	71%-90%
5.0	4.7	116	6	91%-100%
11.9	11.2	275	8	NO IDEA
	6.1	150	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 539-540

V4304 024D10D USE DRUGS-PEERS

Item Number: 22405

How many people in the following groups would you guess use illicit drugs (like marijuana, cocaine, etc.) occasionally or regularly? D: Students in your school

1="0% to 10%" 2="11% to 30%" 3="31% to 50%" 4="51% to 70%"
 5="71% to 90%" 6="91% to 100%" 8="Have no idea"

PCT VALID	PCT ALL	N	VALUE	LABEL
9.4	8.8	217	1	0%-10%
15.7	14.7	363	2	11%-30%
20.0	18.8	463	3	31%-50%
19.3	18.1	446	4	51%-70%
18.1	17.0	419	5	71%-90%
10.4	9.8	241	6	91%-100%
7.2	6.7	166	8	NO IDEA
	6.0	149	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 541-542

V4305 024D11 SMKRS MOVIE THTR

Item Number: 30360

Think about the movie that you watched most recently in a theater. Did any of the characters in the movie smoke cigarettes?

1="No" 2="Yes, some" 3="Yes, a lot" 4="Don't remember"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
24.2	22.7	559	1	NO
52.9	49.6	1,223	2	SOME
11.6	10.9	268	3	A LOT
11.3	10.6	262	4	DONT REMEMBR
	6.2	153	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 543-544

V4306 024D12 SMKRS MOVIE HOME

Item Number: 30370

Think about the movie that you watched most recently on video or on TV. Did any of the characters in the movie smoke cigarettes?

1="No" 2="Yes, some" 3="Yes, a lot" 4="Don't remember"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
20.7	19.4	478	1	NO
56.7	53.0	1,307	2	SOME
13.7	12.8	316	3	A LOT
8.9	8.3	204	4	DONT REMEMBR
	6.5	160	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 545-546

V4307	024D13A FRND DAP CIG OCC
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Item Number: 30380

How do you think your CLOSE FRIENDS feel (or would feel) about YOU doing each of the following things? A: Smoking cigarettes occasionally

1="Not Disapprove" 2="Disapprove" 3="Strongly Disapprove"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
30.9	28.8	710	1	NOT DISAP
37.0	34.5	851	2	DISAPPROVE
32.1	29.9	737	3	STR DISAP
	6.8	167	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 547-548

V4308	024D13B FRND DAP CIG DLY
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Item Number: 30390

How do you think your CLOSE FRIENDS feel (or would feel) about YOU doing each of the following things? B: Smoking cigarettes every day

1="Not Disapprove" 2="Disapprove" 3="Strongly Disapprove"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
20.9	19.5	480	1	NOT DISAP
27.5	25.6	632	2	DISAPPROVE
51.6	48.0	1,183	3	STR DISAP
	6.9	170	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 549-550

V4311	024D13E FRND DAP SMKL DL
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Item Number: 30410

How do you think your CLOSE FRIENDS feel (or would feel) about YOU doing each of the following things? E: Using smokeless tobacco every day

1="Not Disapprove" 2="Disapprove" 3="Strongly Disapprove"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
13.6	12.6	311	1	NOT DISAP
24.2	22.5	554	2	DISAPPROVE
62.2	57.8	1,424	3	STR DISAP
	7.1	176	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 555-556

V4312	024D13F FRND DAP SMKL D+
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Item Number: 30420

How do you think your CLOSE FRIENDS feel (or would feel) about YOU doing each of the following things? F: Using smokeless tobacco several times per day

1="Not Disapprove" 2="Disapprove" 3="Strongly Disapprove"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
12.6	11.7	288	1	NOT DISAP
20.6	19.1	471	2	DISAPPROVE
66.8	62.0	1,529	3	STR DISAP
	7.2	177	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 557-558

V4313 024D14A EASY GT MARIJUAN

Item Number: 06750

How difficult do you think it would be for you to get each of the following types of drugs, if you wanted some? A: Marijuana (pot, weed)

8="Can't Say, Drug Unfamiliar" 1="Probably Impossible" 2="Very Difficult" 3="Fairly Difficult" 4="Fairly Easy" 5="Very Easy"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
6.3	5.9	145	1	PROB IMP
4.9	4.5	111	2	VRY DIFF
7.4	6.9	169	3	FRLY DIF
28.9	26.8	662	4	FRLY EAS
46.8	43.5	1,072	5	VRY EASY
5.7	5.3	130	8	CANT SAY
	7.2	176	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 269-270

V4314

024D14B EASY GT LSD

Item Number: 06760

How difficult do you think it would be for you to get each of the following types of drugs, if you wanted some? B: LSD

8="Can't Say, Drug Unfamiliar" 1="Probably Impossible" 2="Very Difficult" 3="Fairly Difficult" 4="Fairly Easy" 5="Very Easy"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
13.3	12.2	301	1	PROB IMP
14.4	13.3	327	2	VRV DIFF
27.2	25.0	616	3	FRLY DIF
19.0	17.5	431	4	FRLY EAS
8.2	7.5	186	5	VRV EASY
17.9	16.5	406	8	CANT SAY
	8.0	198	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric

Missing-data code: -9

Columns: 271-272

V4315 024D14C EASY GT AMPHTMNS

Item Number: 06780

How difficult do you think it would be for you to get each of the following types of drugs, if you wanted some? C: Amphetamines (uppers, pep pills, bennies, speed)

8="Can't Say, Drug Unfamiliar" 1="Probably Impossible" 2="Very Difficult" 3="Fairly Difficult" 4="Fairly Easy" 5="Very Easy"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
13.3	12.4	305	1	PROB IMP
11.7	10.8	267	2	VRY DIFF
20.3	18.8	465	3	FRLY DIF
23.6	21.9	539	4	FRLY EAS
14.9	13.8	341	5	VRY EASY
16.1	15.0	369	8	CANT SAY
	7.3	180	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 273-274

V4316

024D14D EASY GT BBTUATES

Item Number: 06790

How difficult do you think it would be for you to get each of the following types of drugs, if you wanted some? D: Barbiturates (downers, reds, yellows, etc.)

8="Can't Say, Drug Unfamiliar" 1="Probably Impossible" 2="Very Difficult" 3="Fairly Difficult" 4="Fairly Easy" 5="Very Easy"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
14.4	13.3	328	1	PROB IMP
12.8	11.8	291	2	VRY DIFF
22.3	20.6	507	3	FRLY DIF
19.5	18.0	443	4	FRLY EAS
12.0	11.1	273	5	VRY EASY
19.0	17.6	433	8	CANT SAY
	7.7	189	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric

Missing-data code: -9

Columns: 275-276

V4318	024D14F EASY GT CRACK
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Item Number: 06811

How difficult do you think it would be for you to get each of the following types of drugs, if you wanted some? F: "Crack" cocaine

8="Can't Say, Drug Unfamiliar" 1="Probably Impossible" 2="Very Difficult" 3="Fairly Difficult" 4="Fairly Easy" 5="Very Easy"

PCT VALID	PCT ALL	N	VALUE	LABEL
16.8	15.5	383	1	PROB IMP
15.4	14.2	351	2	VRY DIFF
23.0	21.2	523	3	FRLY DIF
19.2	17.8	438	4	FRLY EAS
14.2	13.1	322	5	VRY EASY
11.4	10.6	260	8	CANT SAY
	7.6	187	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 279-280

V4319 024D14G EASY GT COK PWDR

Item Number: 06812

How difficult do you think it would be for you to get each of the following types of drugs, if you wanted some? G: Cocaine in powder form

8="Can't Say, Drug Unfamiliar" 1="Probably Impossible" 2="Very Difficult" 3="Fairly Difficult" 4="Fairly Easy" 5="Very Easy"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
17.3	16.0	394	1	PROB IMP
15.8	14.6	360	2	VRY DIFF
20.7	19.1	470	3	FRLY DIF
18.8	17.4	428	4	FRLY EAS
15.4	14.2	350	5	VRY EASY
12.0	11.0	272	8	CANT SAY
	7.7	189	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 281-282

V4320	024D14H EASY GT HEROIN
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Item Number: 06820

How difficult do you think it would be for you to get each of the following types of drugs, if you wanted some? H: Heroin

8="Can't Say, Drug Unfamiliar" 1="Probably Impossible" 2="Very Difficult" 3="Fairly Difficult" 4="Fairly Easy" 5="Very Easy"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
23.6	21.7	535	1	PROB IMP
21.3	19.6	482	2	VRV DIFF
21.9	20.1	496	3	FRLY DIF
12.2	11.2	276	4	FRLY EAS
7.3	6.7	166	5	VRV EASY
13.8	12.7	313	8	CANT SAY
	8.0	197	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 283-284

V4321 024D14I EASY GT STEROIDS

Item Number: 23060

How difficult do you think it would be for you to get each of the following types of drugs, if you wanted some? I: Steroids (anabolic steroids)

8="Can't Say, Drug Unfamiliar" 1="Probably Impossible" 2="Very Difficult" 3="Fairly Difficult" 4="Fairly Easy" 5="Very Easy"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
16.2	14.9	366	1	PROB IMP
14.9	13.7	337	2	VRY DIFF
21.5	19.8	488	3	FRLY DIF
20.4	18.8	463	4	FRLY EAS
13.3	12.2	302	5	VRY EASY
13.7	12.6	310	8	CANT SAY
	8.1	199	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 285-286

V4322

024D14J EASY GT CIGS

Item Number: 06831

How difficult do you think it would be for you to get each of the following types of drugs, if you wanted some? J:
Cigarettes

8="Can't Say, Drug Unfamiliar" 1="Probably Impossible" 2="Very Difficult" 3="Fairly Difficult" 4="Fairly Easy" 5="Very Easy"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
5.5	5.1	125	1	PROB IMP
3.3	3.1	76	2	VRY DIFF
3.9	3.6	89	3	FRLY DIF
15.3	14.1	347	4	FRLY EAS
67.4	62.2	1,533	5	VRY EASY
4.6	4.2	104	8	CANT SAY
	7.8	191	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 265-266

V4323 024D14K EASY GT ALCOHOL

Item Number: 06832

How difficult do you think it would be for you to get each of the following types of drugs, if you wanted some? K: Alcohol

8="Can't Say, Drug Unfamiliar" 1="Probably Impossible" 2="Very Difficult" 3="Fairly Difficult" 4="Fairly Easy" 5="Very Easy"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
4.6	4.2	104	1	PROB IMP
3.8	3.5	87	2	VRV DIFF
3.8	3.5	86	3	FRLY DIF
14.4	13.3	327	4	FRLY EAS
69.2	63.7	1,569	5	VRV EASY
4.1	3.8	93	8	CANT SAY
	8.0	198	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 267-268

V4324

024D15A GR 1ST SMOK EVR

Item Number: 05575

When (if ever) did you FIRST do each of the following things?
 Don't count anything you took because a doctor told you to. A:
 Smoke your first cigarette 8="Never" 1="Grade 4 or below"
 2="Grade 5" 3="Grade 6" 4="Grade 7" 5="Grade 8" 6="Grade 9
 (Freshman)"

7="Grade 10 (Sophomore)"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
4.9	4.3	106	1	GR 4 OR <
6.0	5.3	130	2	GR 5
7.2	6.3	155	3	GR 6
8.5	7.5	184	4	GR 7
8.4	7.3	181	5	GR 8
9.1	7.9	196	6	GR 9
3.2	2.8	70	7	GR 10
52.6	46.0	1,134	8	NEVER
	12.5	309	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465		cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 313-314

V4326	024D15C GR 1ST SMOKELESS
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Item Number: 05576

When (if ever) did you FIRST do each of the following things?

C: Try smokeless tobacco (snuff, plug or chewing tobacco)

8="Never" 1="Grade 4 or below" 2="Grade 5" 3="Grade 6"
4="Grade 7" 5="Grade 8" 6="Grade 9 (Freshman)" 7="Grade 10 (Sophomore)"

PCT VALID	PCT ALL	N	VALUE	LABEL
1.6	1.4	36	1	GR 4 OR <
1.2	1.1	28	2	GR 5
1.9	1.8	44	3	GR 6
1.9	1.8	43	4	GR 7
3.0	2.7	68	5	GR 8
2.9	2.6	65	6	GR 9
1.6	1.5	37	7	GR 10
85.8	78.2	1,927	8	NEVER
	8.8	217	-9	MISSING

100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 375-376

V4327 024D15D GR 1ST TRY ALC

Item Number: 05580

When (if ever) did you FIRST do each of the following things?
 D: Try an alcoholic beverage--more than just a few sips

8="Never" 1="Grade 4 or below" 2="Grade 5" 3="Grade 6"
 4="Grade 7" 5="Grade 8" 6="Grade 9 (Freshman)" 7="Grade 10
 (Sophomore)"

PCT VALID	PCT ALL	N	VALUE	LABEL
6.0	5.1	125	1	GR 4 OR <
2.8	2.4	59	2	GR 5
7.8	6.6	162	3	GR 6
10.9	9.3	228	4	GR 7
16.1	13.6	335	5	GR 8
18.7	15.8	390	6	GR 9
6.7	5.7	140	7	GR 10
31.0	26.2	647	8	NEVER
	15.4	379	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 317-318

V4328 024D15E GR 1ST DRUNK

Item Number: 05585

When (if ever) did you FIRST do each of the following things?
 E: Drink enough to feel drunk or very high

8="Never" 1="Grade 4 or below" 2="Grade 5" 3="Grade 6"
 4="Grade 7" 5="Grade 8" 6="Grade 9 (Freshman)" 7="Grade 10
 (Sophomore)"

PCT VALID	PCT ALL	N	VALUE	LABEL
0.8	0.7	16	1	GR 4 OR <
0.7	0.6	14	2	GR 5
2.7	2.3	58	3	GR 6
6.5	5.7	140	4	GR 7
11.3	9.8	242	5	GR 8
17.3	15.0	370	6	GR 9
7.5	6.5	160	7	GR 10
53.2	46.2	1,138	8	NEVER
	13.3	327	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 319-320

V4329 024D15F GR 1ST TRY MJ

Item Number: 05590

When (if ever) did you FIRST do each of the following things?

F: Try marijuana or hashish

8="Never" 1="Grade 4 or below" 2="Grade 5" 3="Grade 6"
 4="Grade 7" 5="Grade 8" 6="Grade 9 (Freshman)" 7="Grade 10
 (Sophomore)"

PCT VALID	PCT ALL	N	VALUE	LABEL
0.8	0.7	16	1	GR 4 OR <
1.0	0.9	21	2	GR 5
3.4	3.0	74	3	GR 6
5.4	4.8	118	4	GR 7
8.4	7.4	183	5	GR 8
12.2	10.8	265	6	GR 9
6.0	5.3	130	7	GR 10
62.7	55.1	1,359	8	NEVER
	12.1	298	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 321-322

V4330	024D15G GR 1ST TRY LSD
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Item Number: 05600

When (if ever) did you FIRST do each of the following things?

G: Try LSD

8="Never" 1="Grade 4 or below" 2="Grade 5" 3="Grade 6"
 4="Grade 7" 5="Grade 8" 6="Grade 9 (Freshman)" 7="Grade 10
 (Sophomore)"

PCT VALID	PCT ALL	N	VALUE	LABEL
0.0	0.0	1	1	GR 4 OR <
0.0	0.0	0	2	GR 5
0.5	0.5	11	3	GR 6
0.6	0.5	13	4	GR 7
1.2	1.1	27	5	GR 8
1.4	1.3	31	6	GR 9
0.7	0.6	16	7	GR 10
95.5	84.4	2,080	8	NEVER
	11.6	285	-9	MISSING

100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 377-378

V4331 024D15H GR 1ST TRY PSY

Item Number: 05610

When (if ever) did you FIRST do each of the following things?

H: Try any hallucinogen other than LSD (PCP, mescaline, "shrooms" or psilocybin, etc.)

8="Never" 1="Grade 4 or below" 2="Grade 5" 3="Grade 6"
 4="Grade 7" 5="Grade 8" 6="Grade 9 (Freshman)" 7="Grade 10 (Sophomore)"

PCT VALID	PCT ALL	N	VALUE	LABEL
0.1	0.1	2	1	GR 4 OR <
0.0	0.0	1	2	GR 5
0.3	0.3	8	3	GR 6
1.1	1.0	24	4	GR 7
1.0	0.8	21	5	GR 8
2.6	2.3	57	6	GR 9
0.9	0.8	20	7	GR 10
93.9	82.5	2,034	8	NEVER
	12.1	299	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 379-380

V4332

024D15I GR 1ST TRY AMP

Item Number: 05620

When (if ever) did you FIRST do each of the following things?

I: Try amphetamines (uppers, pep pills, bennies, speed)

8="Never" 1="Grade 4 or below" 2="Grade 5" 3="Grade 6"

4="Grade 7" 5="Grade 8" 6="Grade 9 (Freshman)" 7="Grade 10 (Sophomore)"

PCT VALID	PCT ALL	N	VALUE	LABEL
0.1	0.1	3	1	GR 4 OR <
0.0	0.0	0	2	GR 5
0.3	0.3	7	3	GR 6
1.0	0.9	21	4	GR 7
1.9	1.6	39	5	GR 8
3.5	2.9	71	6	GR 9
1.6	1.3	33	7	GR 10
91.4	75.8	1,867	8	NEVER
	17.2	423	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric

Missing-data code: -9

Columns: 381-382

V4333 024D15J GR 1ST TRY BRB

Item Number: 05640

When (if ever) did you FIRST do each of the following things?
 J: Try barbiturates (downers, reds, yellows, etc.)

8="Never" 1="Grade 4 or below" 2="Grade 5" 3="Grade 6"
 4="Grade 7" 5="Grade 8" 6="Grade 9 (Freshman)" 7="Grade 10
 (Sophomore)"

PCT VALID	PCT ALL	N	VALUE	LABEL
0.1	0.1	2	1	GR 4 OR <
0.2	0.2	4	2	GR 5
0.3	0.2	6	3	GR 6
0.7	0.6	15	4	GR 7
1.6	1.3	32	5	GR 8
3.2	2.7	67	6	GR 9
0.9	0.8	20	7	GR 10
93.0	78.5	1,934	8	NEVER
	15.6	385	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 383-384

V4334

024D15K GR 1ST TRY TRN

Item Number: 05650

When (if ever) did you FIRST do each of the following things?

K: Try tranquilizers (Valium, Librium, Xanax, etc.)

8="Never" 1="Grade 4 or below" 2="Grade 5" 3="Grade 6"

4="Grade 7" 5="Grade 8" 6="Grade 9 (Freshman)" 7="Grade 10
(Sophomore)"

PCT VALID	PCT ALL	N	VALUE	LABEL
0.1	0.1	2	1	GR 4 OR <
0.0	0.0	0	2	GR 5
0.3	0.2	6	3	GR 6
0.5	0.4	11	4	GR 7
1.5	1.3	33	5	GR 8
2.8	2.4	60	6	GR 9
1.0	0.8	20	7	GR 10
93.8	81.3	2,004	8	NEVER
	13.3	328	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric

Missing-data code: -9

Columns: 385-386

V4335 024D15L GR 1ST TRY CRACK

Item Number: 05661

When (if ever) did you FIRST do each of the following things?

L: Try "crack" cocaine

8="Never" 1="Grade 4 or below" 2="Grade 5" 3="Grade 6"
 4="Grade 7" 5="Grade 8" 6="Grade 9 (Freshman)" 7="Grade 10
 (Sophomore)"

PCT VALID	PCT ALL	N	VALUE	LABEL
0.1	0.1	2	1	GR 4 OR <
0.0	0.0	1	2	GR 5
0.1	0.1	1	3	GR 6
0.5	0.4	10	4	GR 7
0.5	0.4	10	5	GR 8
1.4	1.2	31	6	GR 9
0.9	0.8	20	7	GR 10
96.6	86.0	2,121	8	NEVER
	10.9	268	-9	MISSING

100.0	100.0	2,465 cases (Wtd)		

Data type: numeric
 Missing-data code: -9
 Columns: 323-324

V4336 024D15M GR 1STTRY POWCOK

Item Number: 05663

When (if ever) did you FIRST do each of the following things?

M: Try cocaine in powder form

8="Never" 1="Grade 4 or below" 2="Grade 5" 3="Grade 6"
 4="Grade 7" 5="Grade 8" 6="Grade 9 (Freshman)" 7="Grade 10
 (Sophomore)"

PCT VALID	PCT ALL	N	VALUE	LABEL
0.2	0.2	4	1	GR 4 OR <
0.0	0.0	1	2	GR 5
0.1	0.1	2	3	GR 6
0.2	0.2	5	4	GR 7
0.9	0.8	21	5	GR 8
1.7	1.5	38	6	GR 9
1.3	1.1	28	7	GR 10
95.5	85.2	2,101	8	NEVER
	10.8	265	-9	MISSING

100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 325-326

V4337 024D15N GR 1ST TRY HER

Item Number: 05670

When (if ever) did you FIRST do each of the following things?
 N: Try heroin

8="Never" 1="Grade 4 or below" 2="Grade 5" 3="Grade 6"
 4="Grade 7" 5="Grade 8" 6="Grade 9 (Freshman)" 7="Grade 10
 (Sophomore)"

PCT VALID	PCT ALL	N	VALUE	LABEL
0.1	0.1	3	1	GR 4 OR <
0.0	0.0	0	2	GR 5
0.0	0.0	0	3	GR 6
0.1	0.1	3	4	GR 7
0.3	0.3	6	5	GR 8
0.3	0.3	8	6	GR 9
0.2	0.2	5	7	GR 10
98.9	88.4	2,178	8	NEVER
	10.6	261	-9	MISSING

100.0	100.0	2,465 cases (Wtd)		

Data type: numeric
 Missing-data code: -9
 Columns: 387-388

V4338	024D150 GR 1ST TRY NRC
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Item Number: 05680

When (if ever) did you FIRST do each of the following things?

0: Try any narcotic other than heroin (methadone, opium, codeine, Vicodin, Oxycontin, Percocet, etc.)

8="Never" 1="Grade 4 or below" 2="Grade 5" 3="Grade 6"
4="Grade 7" 5="Grade 8" 6="Grade 9 (Freshman)" 7="Grade 10 (Sophomore)"

PCT VALID	PCT ALL	N	VALUE	LABEL
0.0	0.0	0	1	GR 4 OR <
0.2	0.2	4	2	GR 5
0.2	0.2	4	3	GR 6
0.7	0.6	14	4	GR 7
1.8	1.6	38	5	GR 8
3.2	2.7	68	6	GR 9
2.0	1.7	42	7	GR 10
92.0	79.2	1,952	8	NEVER
	13.9	342	-9	MISSING

100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 389-390

V4339 024D15P GR 1ST TRY INHAL

Item Number: 05688

When (if ever) did you FIRST do each of the following things?
 P: Sniff glue, gases, or sprays to get high

8="Never" 1="Grade 4 or below" 2="Grade 5" 3="Grade 6"
 4="Grade 7" 5="Grade 8" 6="Grade 9 (Freshman)" 7="Grade 10
 (Sophomore)"

PCT VALID	PCT ALL	N	VALUE	LABEL
1.7	1.5	37	1	GR 4 OR <
1.2	1.1	26	2	GR 5
1.8	1.6	38	3	GR 6
2.4	2.1	52	4	GR 7
2.3	2.0	49	5	GR 8
2.1	1.8	45	6	GR 9
1.0	0.9	22	7	GR 10
87.4	75.9	1,870	8	NEVER
	13.2	324	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 327-328

V4340 024D15Q GR 1ST TRY STRDS

Item Number: 23810

When (if ever) did you FIRST do each of the following things?
 Q: Try steroids (anabolic steroids)

8="Never" 1="Grade 4 or below" 2="Grade 5" 3="Grade 6"
 4="Grade 7" 5="Grade 8" 6="Grade 9 (Freshman)" 7="Grade 10
 (Sophomore)"

PCT VALID	PCT ALL	N	VALUE	LABEL
0.0	0.0	0	1	GR 4 OR <
0.0	0.0	1	2	GR 5
0.0	0.0	1	3	GR 6
0.3	0.3	8	4	GR 7
0.5	0.4	10	5	GR 8
1.1	1.0	23	6	GR 9
0.4	0.4	9	7	GR 10
97.6	86.4	2,130	8	NEVER
	11.5	283	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 329-330

V4341 **024D16A ALL FRD SMK CIGS**

Item Number: 07070

How many of your friends would you estimate . . . A: Smoke cigarettes?

1="None" 2="A Few" 3="Some" 4="Most" 5="All"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
23.7	21.6	533	1	NONE
38.9	35.6	876	2	A FEW
24.1	22.0	542	3	SOME
12.0	11.0	270	4	MOST
1.4	1.3	31	5	ALL
	8.6	213	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 287-288

V4342 **024D16B ALL FRD SMKLESS**

Item Number: 25280

How many of your friends would you estimate. . . B: Use smokeless tobacco?

1="None" 2="A Few" 3="Some" 4="Most" 5="All"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
59.1	53.7	1,323	1	NONE
25.9	23.5	580	2	A FEW
10.0	9.1	225	3	SOME
4.1	3.7	92	4	MOST
0.8	0.7	18	5	ALL
	9.2	226	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 289-290

V4343	024D16C ALL FRD DRK ALCL
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Item Number: 07190

How many of your friends would you estimate . . . C: Drink
alcoholic beverages (liquor, beer, wine)?

1="None" 2="A Few" 3="Some" 4="Most" 5="All"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
10.9	10.0	246	1	NONE
18.3	16.7	412	2	A FEW
25.3	23.1	568	3	SOME
34.2	31.2	769	4	MOST
11.2	10.2	251	5	ALL
	8.9	220	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 291-292

V4344	024D16D ALL FRD GT DRUNK
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Item Number: 07200

How many of your friends would you estimate . . . D: Get
drunk at least once a week?

1="None" 2="A Few" 3="Some" 4="Most" 5="All"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
26.3	24.0	590	1	NONE
27.8	25.3	622	2	A FEW
27.4	24.9	614	3	SOME
14.1	12.8	316	4	MOST
4.4	4.0	99	5	ALL
	9.1	223	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 293-294

V4345 **024D16E ALL FRD SMK MARJ**

Item Number: 07080

How many of your friends would you estimate . . . E: Smoke marijuana or hashish?

1="None" 2="A Few" 3="Some" 4="Most" 5="All"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
30.0	27.3	672	1	NONE
28.2	25.7	633	2	A FEW
20.2	18.3	452	3	SOME
16.2	14.7	363	4	MOST
5.4	4.9	122	5	ALL
	9.0	223	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 295-296

V4346 **024D16F # FRNDS TK CRACK**

Item Number: 07151

How many of your friends would you estimate . . . F: Take "crack" cocaine?

1="None" 2="A Few" 3="Some" 4="Most" 5="All"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
79.2	72.2	1,780	1	NONE
15.2	13.9	342	2	A FEW
4.0	3.6	89	3	SOME
1.1	1.0	24	4	MOST
0.5	0.5	11	5	ALL
	8.8	217	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 297-298

V4347	024D16G # FRNDS TK C PWD
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Item Number: 23990

How many of your friends would you estimate. . . G: Take cocaine in powder form?

1="None" 2="A Few" 3="Some" 4="Most" 5="All"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
80.1	73.1	1,801	1	NONE
14.4	13.1	324	2	A FEW
3.9	3.6	89	3	SOME
0.9	0.8	20	4	MOST
0.7	0.6	15	5	ALL
	8.8	216	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 299-300

V4348	024D16H ALL FRD TK HERON
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Item Number: 07160

How many of your friends would you estimate. . . H: Take heroin?

1="None" 2="A Few" 3="Some" 4="Most" 5="All"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
90.2	82.2	2,027	1	NONE
7.3	6.7	165	2	A FEW
1.7	1.6	39	3	SOME
0.3	0.3	7	4	MOST
0.4	0.4	10	5	ALL
	8.9	218	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 301-302

V4349 **024D16I ALL FRND INHALNT**

Item Number: 25290

How many of your friends would you estimate. . . I: Sniff
glue, gases, or sprays?

1="None" 2="A Few" 3="Some" 4="Most" 5="All"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
78.5	71.5	1,761	1	NONE
14.2	12.9	319	2	A FEW
4.7	4.3	106	3	SOME
1.5	1.3	33	4	MOST
1.1	1.0	24	5	ALL
	9.0	222	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 303-304

V4350 **024D17A PRESR TO SMK CIG**

Item Number: 25300

How much pressure do you feel from your friends and
schoolmates to. . . A: Smoke cigarettes?

1="None" 2="A little" 3="Some" 4="A lot"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
87.4	79.4	1,958	1	NONE
8.4	7.6	188	2	A LITTLE
2.7	2.5	61	3	SOME
1.5	1.4	34	4	A LOT
	9.1	224	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 305-306

V4351	024D17B PRESR TO DRK ALC
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Item Number: 25310

How much pressure do you feel from your friends and schoolmates to. . . B: Drink alcoholic beverages?

1="None" 2="A little" 3="Some" 4="A lot"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
67.9	61.7	1,521	1	NONE
18.9	17.2	424	2	A LITTLE
8.8	8.0	196	3	SOME
4.4	4.0	98	4	A LOT
	9.1	225	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 307-308

V4352	024D17C PRESR TO USE MJ
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Item Number: 25320

How much pressure do you feel from your friends and schoolmates to. . . C: Use marijuana?

1="None" 2="A little" 3="Some" 4="A lot"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
78.3	71.1	1,753	1	NONE
13.2	12.0	296	2	A LITTLE
4.6	4.1	102	3	SOME
3.9	3.6	88	4	A LOT
	9.2	227	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 309-310

V4355	024D19 ILL DRG SOLD@SCH
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Item Number: 25820

During the past 12 months, has anyone made an offer at school to sell or give you an illegal drug (or actually sold or given you one at school)?

1="Yes" 2="No"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
32.1	29.0	714	1	YES
67.9	61.4	1,513	2	NO
	9.6	238	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 437-438

V4356	024D20A SMKRS ENJOY LIFE
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Item Number: 21000

Do you agree or disagree . . . A: Smokers know how to enjoy life more than non-smokers

1="Disagree" 2="Mostly Disagree" 3="Neither" 4="Mostly Agree"
 5="Agree"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
76.9	69.2	1,707	1	DISAGREE
7.7	7.0	172	2	MOST DIS
12.6	11.4	280	3	NEITHER
1.0	0.9	23	4	MOST AGR
1.8	1.6	39	5	AGREE
	9.9	244	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 393-394

V4357

024D20B PRFR DATE N-SMKR

Item Number: 21010

Do you agree or disagree . . . B: I would prefer to date
people who don't smoke

1="Disagree" 2="Mostly Disagree" 3="Neither" 4="Mostly Agree"
5="Agree"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
9.2	8.3	204	1	DISAGREE
3.4	3.1	76	2	MOST DIS
11.7	10.6	261	3	NEITHER
10.5	9.4	232	4	MOST AGR
65.2	58.8	1,448	5	AGREE
	9.9	243	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 395-396

V4358

024D20C HARMFUL CIG EXAG

Item Number: 21020

Do you agree or disagree . . . C: The harmful effects of
cigarettes have been exaggerated

1="Disagree" 2="Mostly Disagree" 3="Neither" 4="Mostly Agree"
5="Agree"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
51.2	45.7	1,127	1	DISAGREE
16.1	14.3	354	2	MOST DIS
16.6	14.8	366	3	NEITHER
8.2	7.3	180	4	MOST AGR
7.9	7.1	175	5	AGREE
	10.7	264	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 397-398

V4359 024D20D SMKR POOR JDMNT

Item Number: 21030

Do you agree or disagree . . . D: I think that becoming a
 smoker reflects poor judgment

1="Disagree" 2="Mostly Disagree" 3="Neither" 4="Mostly Agree"
 5="Agree"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
15.7	14.1	348	1	DISAGREE
7.0	6.3	154	2	MOST DIS
19.7	17.6	435	3	NEITHER
18.8	16.9	415	4	MOST AGR
38.8	34.8	859	5	AGREE
	10.3	254	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 399-400

V4360	024D20E DONT MIND SMOKNG
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Item Number: 21040

Do you agree or disagree . . . E: I personally don't mind being around people who are smoking

1="Disagree" 2="Mostly Disagree" 3="Neither" 4="Mostly Agree" 5="Agree"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
38.5	34.6	853	1	DISAGREE
15.4	13.9	341	2	MOST DIS
13.4	12.0	296	3	NEITHER
14.8	13.3	328	4	MOST AGR
17.8	16.0	395	5	AGREE
	10.2	251	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 401-402

V4361 024D20F SMKG DIRTY HABIT

Item Number: 21050

Do you agree or disagree . . . F: Smoking is a dirty habit

1="Disagree" 2="Mostly Disagree" 3="Neither" 4="Mostly Agree"
5="Agree"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
11.6	10.4	256	1	DISAGREE
6.0	5.4	133	2	MOST DIS
12.0	10.8	266	3	NEITHER
17.0	15.3	377	4	MOST AGR
53.4	48.0	1,182	5	AGREE
	10.2	251	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 403-404

V4362

024D20G DTEST NEAR SMKRS

Item Number: 21055

Do you agree or disagree . . . G: I strongly dislike being
near people who are smoking

1="Disagree" 2="Mostly Disagree" 3="Neither" 4="Mostly Agree"
5="Agree"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
23.2	20.8	514	1	DISAGREE
9.8	8.8	216	2	MOST DIS
17.8	16.0	395	3	NEITHER
14.8	13.3	328	4	MOST AGR
34.4	30.9	762	5	AGREE
	10.1	250	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 405-406

V4363

024E01A POS ATT TWD SELF

Item Number: 12550

How much do you agree or disagree with each of the following statements? A: I take a positive attitude toward myself

1="Disagree" 2="Mostly Disagree" 3="Neither" 4="Mostly Agree"
5="Agree"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
5.1	4.7	115	1	DISAGREE
5.9	5.4	132	2	MOST DIS
8.8	8.0	196	3	NEITHER
34.3	31.1	766	4	MOST AGR
45.8	41.5	1,023	5	AGREE
	9.4	233	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 407-408

V4364

024E01B LIFE MEANINGLESS

Item Number: 23700

How much do you agree or disagree with each of the following statements? B: Life often seems meaningless

1="Disagree" 2="Mostly Disagree" 3="Neither" 4="Mostly Agree"
5="Agree"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
41.3	37.4	921	1	DISAGREE
22.4	20.2	498	2	MOST DIS
15.1	13.6	336	3	NEITHER
12.2	11.0	272	4	MOST AGR
9.0	8.2	201	5	AGREE
	9.6	236	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 409-410

V4366

024E01D AM PRSN OF WORTH

Item Number: 12570

How much do you agree or disagree with each of the following statements? D: I feel I am a person of worth, on an equal plane with others

1="Disagree" 2="Mostly Disagree" 3="Neither" 4="Mostly Agree"
5="Agree"

PCT VALID	PCT ALL	N	VALUE	LABEL
6.1	5.5	136	1	DISAGREE
7.1	6.4	157	2	MOST DIS
11.7	10.5	260	3	NEITHER
25.9	23.3	573	4	MOST AGR
49.2	44.2	1,091	5	AGREE
	10.1	248	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 413-414

V4367

024E01E I ENJOY LIFE

Item Number: 23710

How much do you agree or disagree with each of the following statements? E: I enjoy life as much as anyone

1="Disagree" 2="Mostly Disagree" 3="Neither" 4="Mostly Agree"
5="Agree"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
5.4	4.8	119	1	DISAGREE
6.1	5.5	136	2	MOST DIS
10.7	9.6	236	3	NEITHER
27.5	24.6	607	4	MOST AGR
50.3	45.2	1,113	5	AGREE
	10.3	254	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric

Missing-data code: -9

Columns: 415-416

V4368

024E01F KICK DO DANGR TH

Item Number: 07050

How much do you agree or disagree with each of the following statements? F: I get a real kick out of doing things that are a little dangerous

1="Disagree" 2="Mostly Disagree" 3="Neither" 4="Mostly Agree"
5="Agree"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
16.1	14.5	357	1	DISAGREE
13.1	11.8	291	2	MOST DIS
18.3	16.4	405	3	NEITHER
28.1	25.3	623	4	MOST AGR
24.4	21.9	541	5	AGREE
	10.1	248	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 331-332

V4369

024E01G I AM NO GOOD

Item Number: 12680

How much do you agree or disagree with each of the following statements? G: Sometimes I think that I am no good at all

1="Disagree" 2="Mostly Disagree" 3="Neither" 4="Mostly Agree"
5="Agree"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
42.0	37.7	930	1	DISAGREE
20.2	18.1	447	2	MOST DIS
13.3	12.0	295	3	NEITHER
13.8	12.3	304	4	MOST AGR
10.7	9.6	236	5	AGREE
	10.3	253	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric

Missing-data code: -9

Columns: 417-418

V4370

024E01H DO WELL AS OTHRS

Item Number: 12580

How much do you agree or disagree with each of the following statements? H: I am able to do things as well as most people

1="Disagree" 2="Mostly Disagree" 3="Neither" 4="Mostly Agree"
5="Agree"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
4.6	4.2	103	1	DISAGREE
5.1	4.6	114	2	MOST DIS
9.8	8.8	217	3	NEITHER
34.8	31.3	771	4	MOST AGR
45.6	41.0	1,011	5	AGREE
	10.1	248	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric

Missing-data code: -9

Columns: 419-420

V4372

024E01J LIKE RISK SOME X

Item Number: 07060

How much do you agree or disagree with each of the following statements? J: I like to test myself every now and then by doing something a little risky

1="Disagree" 2="Mostly Disagree" 3="Neither" 4="Mostly Agree"
5="Agree"

PCT VALID	PCT ALL	N	VALUE	LABEL
21.4	19.1	471	1	DISAGREE
12.0	10.7	264	2	MOST DIS
19.0	17.0	420	3	NEITHER
26.0	23.3	574	4	MOST AGR
21.6	19.3	476	5	AGREE
	10.6	261	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 333-334

V4373

024E01K I DO WRONG THING

Item Number: 12720

How much do you agree or disagree with each of the following statements? K: I feel that I can't do anything right

1="Disagree" 2="Mostly Disagree" 3="Neither" 4="Mostly Agree"
5="Agree"

PCT VALID	PCT ALL	N	VALUE	LABEL
48.3	43.0	1,060	1	DISAGREE
22.4	19.9	492	2	MOST DIS
12.9	11.5	284	3	NEITHER
9.2	8.2	202	4	MOST AGR
7.2	6.4	159	5	AGREE
	10.9	269	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric

Missing-data code: -9

Columns: 423-424

V4374

024E01L SATISFD W MYSELF

Item Number: 12620

How much do you agree or disagree with each of the following statements? L: On the whole, I'm satisfied with myself

1="Disagree" 2="Mostly Disagree" 3="Neither" 4="Mostly Agree"
5="Agree"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
6.1	5.4	134	1	DISAGREE
7.2	6.5	160	2	MOST DIS
9.5	8.5	211	3	NEITHER
27.6	24.7	608	4	MOST AGR
49.5	44.3	1,092	5	AGREE
	10.6	260	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 425-426

V4375 024E01M MY LIFE NT USEFL

Item Number: 12750

How much do you agree or disagree with each of the following statements? M: I feel that my life is not very useful

1="Disagree" 2="Mostly Disagree" 3="Neither" 4="Mostly Agree"
5="Agree"

PCT VALID	PCT ALL	N	VALUE	LABEL
53.9	48.2	1,187	1	DISAGREE
20.3	18.1	447	2	MOST DIS
12.7	11.4	281	3	NEITHER
7.3	6.5	160	4	MOST AGR
5.9	5.2	129	5	AGREE
	10.6	260	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
Missing-data code: -9
Columns: 427-428

V4376

024E01N GOOD TO BE ALIVE

Item Number: 23730

How much do you agree or disagree with each of the following statements? N: It feels good to be alive

1="Disagree" 2="Mostly Disagree" 3="Neither" 4="Mostly Agree"
5="Agree"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
3.2	2.8	69	1	DISAGREE
4.0	3.5	87	2	MOST DIS
8.6	7.7	190	3	NEITHER
18.2	16.2	400	4	MOST AGR
66.1	59.0	1,454	5	AGREE
	10.7	265	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric

Missing-data code: -9

Columns: 429-430

V4379 024E04A FRQ STEAL <\$50

Item Number: 06580

The next questions deal with activities which may be against the rules or against the law. We hope you will answer all of these questions. However, if you find a question which you cannot answer honestly, we would prefer that you leave it blank. Remember, your answers will never be connected with your name. During the LAST 12 MONTHS, how often have you. . .
 A: Taken something not belonging to you worth under \$50?

1="Not At All" 2="Once" 3="Twice" 4="3 or 4 Times" 5="5 or More Times"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
74.9	67.0	1,651	1	NOT@ALL
11.4	10.2	252	2	ONCE
6.2	5.6	138	3	TWICE
3.5	3.1	77	4	3-4 TIMES
4.0	3.5	87	5	5 OR MORE
	10.5	260	-9	MISSING
-----	-----	-----		
100.0	100.0	2,465	cases (Wtd)	

Data type: numeric
 Missing-data code: -9
 Columns: 431-432

V4380	024E04B FRQ STEAL >\$50
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Item Number: 06590

During the LAST 12 MONTHS, how often have you . . . B: Taken something not belonging to you worth over \$50?

1="Not At All" 2="Once" 3="Twice" 4="3 or 4 Times" 5="5 or More Times"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
91.4	81.6	2,012	1	NOT@ALL
4.5	4.0	99	2	ONCE
1.5	1.4	34	3	TWICE
0.9	0.8	20	4	3-4 TIMES
1.6	1.4	36	5	5 OR MORE
	10.7	265	-9	MISSING

100.0 100.0 2,465 cases (Wtd)

Data type: numeric
Missing-data code: -9
Columns: 433-434

V4381 024E04C FRQ DMG SCH PPTY

Item Number: 06650

During the LAST 12 MONTHS, how often have you. . . C: Damaged school property on purpose?

1="Not At All" 2="Once" 3="Twice" 4="3 or 4 Times" 5="5 or More Times"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
84.8	75.3	1,857	1	NOT@ALL
7.1	6.3	155	2	ONCE
3.0	2.7	65	3	TWICE
2.5	2.2	54	4	3-4 TIMES
2.7	2.4	59	5	5 OR MORE
	11.1	274	-9	MISSING

 100.0 100.0 2,465 cases (Wtd)

Data type: numeric
 Missing-data code: -9
 Columns: 435-436

APPENDICES

APPENDIX A: PUBLICATIONS

ANNUAL VOLUMES CONTAINING COMPLETE RESPONSE DISTRIBUTIONS

(Published by the Institute for Social Research)

These volumes contain univariate and selected bivariate percentagized frequency distributions on all questions asked in a given year. Also contained is a cross-time index for locating the same question in the other years of the study in which it was contained. Order directly from Monitoring the Future, Institute for Social Research Room 2311, P. O. Box 1248, Ann Arbor, Michigan 48106-1248.

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- Monitoring the Future: Questionnaire responses from the nation's high school seniors, 1979.* L. D. Johnston, J. G. Bachman, and P. M. O'Malley, 1980, 266 pp.
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- Monitoring the Future: Questionnaire responses from the nation's high school seniors, 1985.* L. D. Johnston, J. G. Bachman, and P. M. O'Malley, 1986, 284 pp.
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Drug use among American high school seniors, college students and young adults, 1975-1990, Volume I: High school seniors (DHHS Publication No. (ADM) 91-1813). L. D. Johnston, P. M. O'Malley, and J. G. Bachman, 1991, 199 pp.

Drug use among American high school seniors, college students and young adults, 1975-1990, Volume II: College students and young adults (DHHS Publication No. (ADM) 91-1835). L. D. Johnston, P. M. O'Malley, and J. G. Bachman, 1991, 168 pp.

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- National survey results on drug use from the Monitoring the Future study 1975-1993. Volume I: Secondary school students* (NIH Pub. No. 94-3809). L. D. Johnston, P. M. O'Malley, and J. G. Bachman, 1994, 281 pp.
- National survey results on drug use from the Monitoring the Future study 1975-1993. Volume II: College students and young adults* (NIH Pub. No. 94-3810). L. D. Johnston, P. M. O'Malley, and J. G. Bachman, 1994, 189 pp.
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- Monitoring the Future national survey results on drug use, 1975-1999. Volume I: Secondary school students* (NIH Pub. No. 00-4802). L. D. Johnston, P. M. O'Malley, and J. G. Bachman, 2000, 480 pp.
- Monitoring the Future national survey results on drug use, 1975-1999. Volume II: College students and adults ages 19-40* (NIH Pub. No. 00-4803). L. D. Johnston, P. M. O'Malley, and J. G. Bachman, 2000, 240 pp.
- Monitoring the Future national results on adolescent drug use: Overview of key findings, 2000* (NIH Pub. No. 01-4923). L. D. Johnston, P. M. O'Malley, and J. G. Bachman, 2001, 54 pp.
- Monitoring the Future national survey results on drug use, 1975-2000. Volume I: Secondary school students* (NIH Pub. No. 01-4924). L. D. Johnston, P. M. O'Malley, and J. G. Bachman, 2001, 492 pp.
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Monitoring the Future national survey results on drug use, 1975-2001. Volume I: Secondary school students (NIH Pub. No. 02-5106). L. D. Johnston, P. M. O'Malley, and J. G. Bachman, 2002, 530 pp.

Monitoring the Future national survey results on drug use, 1975-2001. Volume II: College students and adults ages 19-40 (NIH Pub. No. 02-5107). L. D. Johnston, P. M. O'Malley, and J. G. Bachman, 2002, 242 pp.

Monitoring the Future national results on adolescent drug use: Overview of key findings, 2002 (NIH Pub. No. 03-5374). L. D. Johnston, P. M. O'Malley, and J. G. Bachman, 2003, 56 pp.

Monitoring the Future national survey results on drug use, 1975-2002. Volume I: Secondary school students (NIH Pub. No. 03-5375). L. D. Johnston, P. M. O'Malley, and J. G. Bachman, 2003, 520 pp.

Monitoring the Future national survey results on drug use, 1975-2002. Volume II: College students and adults ages 19-40 (NIH Pub. No. 03-5376). L. D. Johnston, P. M. O'Malley, and J. G. Bachman, 2003, 265 pp.

JOURNAL ARTICLES

- Bachman, J. G., Safron, D. J., Sy, S. R., & Schulenberg, J. E. (2003). Wishing to work: New perspectives on how adolescents' part-time work intensity is linked to educational disengagement, substance use, and other problem behaviours. *International Journal of Behavioral Development, 27*(4), 301-315.
- O'Malley, P. M., & Johnston, L. D. (2003). Unsafe driving by high school seniors: National trends from 1976 to 2001 in tickets and accidents after use of alcohol, marijuana, and other illegal drugs. *Journal of Studies on Alcohol, 64*, 305-312.
- Wallace, J. M., Jr., Bachman J. G., O'Malley, P. M., Schulenberg, J., Cooper, S. M., & Johnston, L. D. (2003). Gender and ethnic differences in smoking, drinking, and illicit drug use among American 8th, 10th and 12th grade students, 1976-2000. *Addiction, 98*, 225-234.
- Yamaguchi, R., Johnston, L. D., & O'Malley, P. M. (2003). The relationship between student illicit drug use and school drug-testing policies. *Journal of School Health, 73*(4), 159-164.
- Kumar, R., O'Malley, P. M., Johnston, L. D., Schulenberg, J. E., & Bachman, J. G. (2002). Effect of school-level norms on student substance use. *Prevention Science, 3*, 105-124.
- O'Malley, P. M., & Johnston, L. D. (2002). Epidemiology of alcohol and other drug use among college students. *Journal of Studies on Alcohol, Supplement 14*, 23-39.
- Schulenberg, J., & Maggs, J. (2002). A developmental perspective on alcohol use and heavy drinking during the transition to adulthood. *Journal of Studies on Alcohol, Supplement 14*, 54-70.
- Wallace, J. M., Jr., & Muroff, J. R. (2002). Preventing substance abuse among African American children and youth: Race differences in risk factor exposure and vulnerability. *The Journal of Primary Prevention 22*(3), 235-261.
- Wallace, J. M., Jr., Bachman J. G., O'Malley, P. M., Johnston, L. D., Schulenberg, J. E., & Cooper, S. M. (2002). Tobacco, alcohol, and illicit drug use: Racial and ethnic differences among U.S. high school seniors, 1976-2000. *Public Health Reports 117*(Supplement 1): S67-S75.
- Brown, T. N., Schulenberg, J., Bachman, J. G., O'Malley, P. M., & Johnston, L. D. (2001). Are risk and protective factors for substance use consistent across historical time?: National data from the high school classes of 1976 through 1997. *Prevention Science, 2*(1), 29-43.
- Maggs, J. L., & Schulenberg, J. (2001). Editors' introduction: Prevention as altering the course of development and the complementary purposes of developmental and prevention sciences. *Applied Developmental Science, 5*(4), 196-200.
- Safron, D. J., Schulenberg, J. E., & Bachman, J. G. (2001). Part-time work and hurried adolescence: The links among work intensity, social activities, health behaviors, and substance use. *Journal of Health and Social Behavior 42*, 425-449.
- Schulenberg, J., Maggs, J. L., Long, S. W., Sher, K. J., Gotham, H. J., Baer, J. S., Kivlahan, D. R., Marlatt, G. A., & Zucker, R. A. (2001). The problem of college drinking: Insights from a developmental perspective. *Alcoholism: Clinical and Experimental Research, 25*, 473-477.
- Schuster, C., O'Malley, P. M., Bachman, J. G., Johnston, L. D., & Schulenberg, J. (2001). Adolescent marijuana use and adult occupational attainment: A longitudinal study from age 18 to 28. *Substance Use & Misuse, 36*(8), 997-1014.
- Wagenaar, A. C., O'Malley, P. M., & LaFond, C. (2001). Lowered legal blood alcohol limits for young drivers: Effects on drinking, driving, and driving-after-drinking behaviors in 30 states. *American Journal of Public Health, 91*, 801-804.
- Brown, T. N., Schulenberg, J., Bachman, J. G., O'Malley, P. M., & Johnston, L. D. (2001). Are risk and protective factors for substance use consistent across historical time?: National data from the high school classes of 1976 through 1997. *Prevention Science 2*(1), 29-43.

- Bryant, A. L., Schulenberg, J., Bachman, J. G., O'Malley, P. M., & Johnston, L. D. (2000). Understanding the links among school misbehavior, academic achievement, and cigarette use: A national panel study of adolescents. *Prevention Science*, 1(2), 71-87.
- O'Malley, P. M., Johnston, L. D., Bachman, J. G., & Schulenberg, J. (2000). A comparison of confidential versus anonymous survey procedures: Effects on reporting of drug use and related attitudes and beliefs in a national study of students. *Journal of Drug Issues*, 30(1), 35-54.
- O'Malley, P. M., & Johnston, L. D. (1999). Drinking and driving among American high school seniors: 1984-1997. *American Journal of Public Health*, 89, 678-684.
- An, L. C., O'Malley, P. M., Schulenberg, J., Bachman, J. G., & Johnston, L. D. (1999). Changes at the high end of risk in cigarette smoking among U.S. high school seniors, 1976-1995. *American Journal of Public Health*, 89, 699-705.
- Bachman, J. G., Freedman-Doan, P., O'Malley, P. M., Johnston, L. D., & Segal, D. R. (1999). Changing patterns of drug use among high school seniors (1976-1995) who entered military service: Implications for drug abuse prevention. *American Journal of Public Health*, 89, 672-677.
- Schulenberg, J., Maggs, J. L., Dielman, T. E., Leech, S. L., Kloska, D. D., Shope, J. T., & Laetz, V. B. (1999). On peer influences to get drunk: A panel study of young adolescents. *Merrill-Palmer Quarterly*, 45, 108-142.
- Wallace, J. M., Jr. (1999). Race, risk, and resilience: The social ecology of addiction in America's black and Hispanic communities. *Pediatrics*, 103(5), 1122-1127.
- Wallace, J. M., Jr., Forman, T. A., Guthrie, B. J., Bachman, J. G., O'Malley, P. M., Johnston, L. D. (1999). The epidemiology of alcohol, tobacco and other drug use among black youth. *Journal of Studies on Alcohol*, 60(6), 800-809.
- Bachman, J. G., Johnston, L. D., & O'Malley, P. M. (1998). Explaining the recent increases in students' marijuana use: The impacts of perceived risks and disapproval from 1976 through 1996. *American Journal of Public Health* 88, 887-892.
- O'Malley, P. M., Johnston, L. D., & Bachman, J. G. (1998). Alcohol use among adolescents. *Alcohol Health & Research World*, 22, 85-93.
- O'Malley, P. M., Johnston, L. D., & Bachman, J. G. (Oct/Nov 1997). Quantitative and qualitative changes in cocaine use among American high school seniors, college students, and young adults. A chapter summarized and abstracted in a special edition of the journal *Substance Use and Misuse* entitled "Etiology and Prevention of Drug Use: The U.S. National Institute on Drug Abuse Research Monographs, 1991-1993", vol. 32. The chapter originally appeared in 1991 in S. Schober & C. Schade (Eds.), *The epidemiology of cocaine use and abuse* (pp. 19-44). (NIDA Research Monograph 110.) Washington, DC: National Institute on Drug Abuse.
- Johnston, L. D. (1997). Contributions of drug epidemiology to the field of drug abuse prevention. *Substance Use and Misuse*, 32 (12&13). (Abstract and summary of an earlier chapter, Johnston [1991]. Translated into 9 languages.)
- Wallace, J. M., Jr. & Bachman, J. G. (1997). Validity of self-reports in student-based studies of minority populations: Issues and concerns. *Substance Use & Misuse*, 32, 1949-1954.
- Bell, R., Wechsler, H., Johnston, L. D. (1997). Correlates of college marijuana use: Results of a national survey. *Addiction*, 92, 571-582.
- Osgood, D. W., Wilson, J. K., Bachman, J. G., O'Malley, P. M., & Johnston, L. D. (1996). Routine activities and individual deviant behaviors. *American Sociological Review*, 61, 635-655.
- Schulenberg, J., O'Malley, P. M., Bachman, J. G., Wadsworth, K. N., & Johnston, L. D. (1996). Getting drunk and growing up: Trajectories of frequent binge drinking during the transition to young adulthood. *Journal of Studies on Alcohol*, 57, 289-304.
- Schulenberg, J., Wadsworth, K. N., O'Malley, P. M., Bachman, J. G., & Johnston, L. D. (1996). Adolescent risk factors for binge drinking during the transition to young adulthood: Variable- and pattern-centered approaches to understanding change. *Developmental Psychology*, 32, 659-674.
- O'Malley, P. M., Johnston, L. D., & Bachman, J. G. (1995, April). Adolescent substance use: Epidemiology and implications for public policy. *Pediatrics Clinics of North America*, 42, 241-260.
- Schulenberg, J., Bachman, J. G., O'Malley, P. M., & Johnston, L. D. (1994). High school educational success and subsequent substance use: A panel analysis following adolescents into young adulthood. *Journal of Health and Social Behavior*, 35, 45-62.

- Wallace, J. M., Jr. (1994). Race differences in adolescent drug use: Recent findings from national samples. *African-American Research Perspectives*, 1(1), 31-35.
- Bachman, J. G., & Schulenberg, J. (1993). How part-time work intensity relates to drug use, problem behavior, time use, and satisfaction among high school seniors: Are these consequences, or merely correlates? *Developmental Psychology*, 29, 220-235.
- Johnston, L. D. (1993). The "war" on drugs and the role of the media. *Nieman Reports*, 47(7), 39-41.
- O'Malley, P. M., Johnston, L. D., & Bachman, J. G. (1993). Adolescent substance use and addictions: Epidemiology, current trends, and public policy. *Adolescent Medicine: State of the Art Reviews*, 4, 227-248.
- Bachman, J. G., & Wallace, J. M., Jr. (1991). The Drug Problem among adolescents: Getting beyond the stereotypes. *Ethnicity & Disease*, 1(fall), 85-97.
- Bachman, J. G., Wallace, J. M., Jr., O'Malley, P. M., Johnston, L. D., Kurth, C. L., & Neighbors, H. W. (1991). Racial/ethnic differences in smoking, drinking, and illicit drug use among American high school seniors, 1976-1989. *American Journal of Public Health*, 81, 372-377.
- O'Malley, P. M., & Wagenaar, A.C. (1991). Effects of minimum drinking age laws on alcohol use, related behaviors, and traffic crash involvement among American youth: 1976-1987. *Journal of Studies on Alcohol*, 52, 478-491.
- Bachman, J. G., Johnston, L. D., & O'Malley, P. M. (1990). Explaining the recent decline in cocaine use among young adults: Further evidence that perceived risks and disapproval lead to reduced drug use. *Journal of Health and Social Behavior*, 31, 173-184.
- Johnston, L. D. (1989). The survey technique in drug abuse assessment. *Bulletin on Narcotics*, 41, 29-40.
- Osgood, D. W., O'Malley, P. M., Bachman, J. G., & Johnston, L. D. (1989). Time trends and age trends in arrests and self-reported illegal behavior. *Criminology*, 27, 389-417.
- Bachman, J. G., Johnston, L. D., O'Malley, P. M., & Humphrey, R. H. (1988). Explaining the recent decline in marijuana use: Differentiating the effects of perceived risks, disapproval, and general lifestyle factors. *Journal of Health and Social Behavior*, 29, 92-112.
- Humphrey, R. H., O'Malley, P. M., Johnston, L. D., & Bachman, J. G. (1988). Bases of power, facilitation effects, and attitudes and behavior: Direct, indirect, and interactive determinants of drug use. *Social Psychology Quarterly*, 51, 329-345.
- O'Malley, P. M., Bachman, J. G., & Johnston, L. D. (1988). Period, age, and cohort effects on substance use among young Americans: A decade of change, 1976-1986. *American Journal of Public Health*, 78, 1315-1321.
- Osgood, D. W., Johnston, L. D., O'Malley, P. M., & Bachman, J. G. (1988). The generality of deviance in late adolescence and early adulthood. *American Sociological Review*, 53, 81-93.
- Bachman, J. G. (1987). An eye on the future. *Psychology Today*, 21(7), 6-8.
- Bachman, J. G., Sigelman, L., & Diamond, G. (1987). Self-selection, socialization, and distinctive military values: Attitudes of high school seniors. *Armed Forces and Society*, 13(2), 169-187.
- Johnston, L. D., O'Malley, P. M., & Bachman, J. G. (1987). Psychotherapeutic, licit, and illicit use of drugs among adolescents: An epidemiological perspective. *Journal of Adolescent Health Care*, 8, 36-51.
- Bachman, J. G. (1986). Effects of early marriage on substance abuse. *Medical Aspects of Human Sexuality*, 20(10), 15.
- Bachman, J. G., & O'Malley, P. M. (1986). Self-concepts, self-esteem, and educational experiences: The frog-pond revisited (again). *Journal of Personality and Social Psychology*, 50, 35-46.
- Diamond, G., & Bachman, J. G. (1986). High school seniors and nuclear threat, 1975-1984: Political and mental health implications of concern and despair. *International Journal of Mental Health*, 15, 210-241.
- Johnston, L. D., & O'Malley, P. M. (1986). Why do the nation's students use drugs and alcohol? Self-reported reasons from nine national surveys. *Journal of Drug Issues*, 16, 29-66.
- Johnston, L. D. (1985). Should alcohol epidemiology and drug abuse epidemiology be merged? *Plenary session paper in Proceedings of the 13th International Institute on the Prevention and Treatment of Drug Dependence* (Oslo, Norway October, 1983). Lausanne, Switzerland: International Council on Alcohol and the Addictions. (Reprinted in *The Drinking and Drug Practices Surveyor*, March 1985, 20, 11-14.)
- Bachman, J. G., O'Malley, P. M., & Johnston, L. D. (1984). Drug use among young adults: The impacts of role status and social environments. *Journal of Personality and Social Psychology*, 47, 629-645.

- Bachman, J. G., & O'Malley, P. M. (1984). Black-white differences in self-esteem: Are they affected by response styles? *American Journal of Sociology*, *90*, 624-639.
- Bachman, J. G., & O'Malley, P. M. (1984). Yea-saying, nay-saying, and going to extremes: Black-white differences in response styles? *Public Opinion Quarterly*, *48*, 491-509.
- O'Malley, P. M. (1984). Cigarette use among high school seniors: Did the rate decline? *Preventive Medicine*, *13*, 421-426.
- O'Malley, P. M., Bachman, J. G., & Johnston, L. D. (1984). Period, age, and cohort effects on substance use among American youth. *American Journal of Public Health*, *74*, 682-688.
- Bachman, J. G. (1983). American high school seniors view the military: 1976 to 1982. *Armed Forces and Society*, *10*(1), 86-104.
- Bachman, J. G. (1983). Premature affluence: Do high school students earn too much? *Economic Outlook U.S.A.*, *10*(3), 64-67.
- Bachman, J. G. (1983). Schooling as a credential: Some suggestions for change. *International Review of Applied Psychology*, *32*, 347-360.
- Herzog, A. R., Bachman, J. G., & Johnston, L. D. (1983). Paid work, child care, and housework: A national survey of high school seniors' preferences for sharing responsibilities between husband and wife. *Sex Roles*, *9*(1), 109-135. (Work funded by NIE.)
- Johnston, L. D. (1983). Design features for an optimal assessment of the effects of marijuana decriminalization. *Contemporary Drug Problems*, *10*, 463-480.
- Johnston, L. D. (1983). Responsible use vs. irresponsible use: Are these useful concepts in prevention? *The U.S. Journal of Drug and Alcohol Dependence*, *7*, 7.
- O'Malley, P. M., & Bachman, J. G. (1983). Self-esteem: Change and stability between ages 13 and 23. *Developmental Psychology*, *19*, 257-268.
- O'Malley, P. M., Bachman, J. G., & Johnston, L. D. (1983). Reliability and consistency of self-reports of drug use. *International Journal of the Addictions*, *18*, 805-824.
- Bachman, J. G. (1981). Youth views about the military: Recent trends. *Economic Outlook U.S.A.*, *8*(3), 61-65.
- Bachman, J. G., Johnston, L. D., & O'Malley, P. M. (1981). Smoking, drinking, and drug use among American high school students: Correlates and trends, 1975-1979. *American Journal of Public Health*, *71*, 59-69.
- Bachman, J. G., & O'Malley, P. M. (1981). When four months equal a year: Inconsistencies in students' reports of drug use. *Public Opinion Quarterly*, *45*, 536-548. (Reprinted in E. Singer & S. Presser (Eds.), 1989, *Survey research methods*. Chicago: Univ. of Chicago Press.)
- Bynner, J., O'Malley, P. M., & Bachman, J. G. (1981). Self-esteem and delinquency revisited. *Youth and Adolescence*, *10*, 407-441.
- Herzog, A. R., & Bachman, J. G. (1981). Effects of questionnaire length on response quality. *Public Opinion Quarterly*, *45*(4), 549-559.
- Johnston, L. D. (1981). American youth in the 80's: Trends, needs, and suggestions for programs. Keynote address to the diamond jubilee convention of the Boys Clubs of America, San Francisco, CA, May 25, 17 pp. Published in abbreviated form in *Connections*, 1981, *1*(4), 11-14.
- O'Malley, P. M., Johnston, L. D., & Bachman, J. G. (1980). Drug use among American youth: 1975-1979. *Economic Outlook U.S.A.*, *7*(2), 39-42.
- Bachman, J. G., & Johnston, L. D. (1979). The freshmen, 1979. *Psychology Today*, *13*(4), 79-87.
- O'Malley, P. M. & Bachman, J. G. (1979). Self-esteem and education: Sex and cohort comparisons among high school seniors. *Journal of Personality and Social Psychology*, *37*, 1153-1159. (Reprinted in M. Rosenberg & H. Kaplan (Eds.), 1984, *Social psychology of the self-concept*. Arlington Heights, IL: AHM Press.)
- Bachman, J. G., Johnston, L. D., & O'Malley, P. M. (1978). The drug scene: A student survey. *Science Teacher*, *45*(6), 26-31.
- O'Malley, P. M., Bachman, J. G., & Johnston, L. D. (1978). Drug use and military plans of high school seniors. *Youth and Society*, *10*, 65-77.
- Segal, D. R., & Bachman, J. G. (1978). The military as an educational and training institution: A comparison among post-high school alternatives. *Youth and Society*, *10*, 47-64.
- Segal, D. R., Bachman, J. G., & Dowdell, F. (1978). Military service as a perceived mobility opportunity for female and black youth. *Youth and Society*, *10*, 127-134.

Bachman, J. G., & Johnston, L. D. (1976). Drug use among American youth. *Economic Outlook U.S.A.*, 3, 32-33.

CHAPTERS

- Johnston, L. D., & O'Malley, P. M. (2003). Tobacco, alcohol, and other drug use in adolescence: Modern-day epidemics. In R. P. Weissberg, H. J. Wahlberg, M. U. O'Brien, & C. B. Kuster (Eds.), *Long-term trends in the well-being of children and youth*. (Volume II: University of Illinois at Chicago Series on Children and Youth.) Washington, DC: Child Welfare League of America Press.
- Johnston L. D., & O'Malley, P. M. (2002). Article 97: Drug use and abuse: Psychosocial aspects. In N.J. Smelser and P.B. Baltes (Eds.), *International encyclopedia of the social and behavioral sciences*, Vol. IV, Intersecting fields; Section 4.5, Health (J. House & R. Schwarzer, Section Eds.) Amsterdam: Pergamon.
- Burns, D., & Johnston, L. D. (2001). Overview of recent changes in adolescent smoking behavior. In National Cancer Institute, *Changing adolescent smoking prevalence: Where it is and why* (pp. 1-8). Smoking and Tobacco Control Monograph No. 14. Bethesda, MD: U.S. Department of Health and Human Services, National Institutes of Health, National Cancer Institute. (NIH Pub. No. 02-5086).
- Johnston, L. D. (2001). Changing demographic patterns of adolescent smoking over the past 23 years: National trends from the Monitoring the Future Study. In National Cancer Institute, *Changing adolescent smoking prevalence: Where it is and why* (pp. 9-33). Smoking and Tobacco Control Monograph No. 14. Bethesda, MD: U.S. Department of Health and Human Services, National Institutes of Health, National Cancer Institute. (NIH Pub. No. 02-5086).
- Johnston, L. D., & O'Malley, P. M. (2001). Cigarette, alcohol, and other drug use in adolescence: A modern day epidemic. In R.P. Weissberg, et al. (Eds.), *Trends in the well-being of children and youth*. (Volume II: University of Illinois at Chicago Series on Children and Youth.) Washington, DC: Child Welfare League of America Press.
- Pacula, R. L., Grossman, M., Chaloupka, F. J., O'Malley, P. M., Johnston, L. D., & Farrelly, M. C. (2001). Marijuana and youth. In J. Gruber (Ed.), *Risky behavior among youths: An economic analysis* (pp. 271-326). The University of Chicago Press. Also appears as Working Paper 7703, National Bureau of Economic Research, Inc. (2000).
- Schulenberg, J., Maggs, J. L., Steinman, K., & Zucker, R. A. (2001). Development matters: Taking the long view on substance abuse etiology and intervention during adolescence. In P. M. Monti, S. M. Colby, & T. A. O'Leary (Eds.), *Adolescents, alcohol, and substance abuse: Reaching teens through brief intervention* (pp. 19-57). New York: Guilford Press.
- Bachman, J. G., & Wallace, J. M., Jr. (2000). Religion and drug use. In R. Carson-DeWitt (Ed.), *Encyclopedia of drugs, alcohol, and addictive behavior*. (2nd ed.). Farmington Hills, MI: Macmillan Publishing.
- O'Malley, P. M. (2000). Drug Use, Socialization Factors. Pp. 309-312 in C. E. Faupel & P. M. Roman (eds.) *Encyclopedia of Criminology and Deviant Behavior, Volume 4, Self-Destructive Behavior and Devalued Identity*. London: Brunner-Routledge, Taylor & Francis Group.
- O'Malley, P. M. (2000). The Monitoring the Future survey. In *Encyclopedia of Drugs, Alcohol, and Addictive Behavior*, Second Edition. Macmillan Reference USA.
- Johnston, L. D. (2000). General population surveys of drug abuse. In *Guide to drug abuse epidemiology* (pp. 125-170). Geneva: World Health Organization.
- Johnston, L. D. (2000). Selecting variables and measures for drug surveys. In *Guide to drug abuse epidemiology* (pp. 171-203). Geneva: World Health Organization.
- Bachman, J. G., & Wallace, J. M., Jr. (2000). Religion and drug use. In R. Carson-DeWitt (Ed.), *Encyclopedia of drugs, alcohol, and addictive behavior, second edition*. Macmillan Publishing.
- Johnston, L. D. (2000). The epidemiology of drug use. In W. B. Hansen, S. M. Giles, & M. D. Fearnow-Kenney (Eds.), *Improving prevention effectiveness* (pp. 9-22). Greensboro, NC: Tanglewood Research, Inc.
- (Johnston, L. D., uncredited, 2000). The United States country report on drug use patterns among 10th grade students. In Hibell, B., et al. (Eds.) *The 1999 ESPAD report: Alcohol and other drug use among students in 30 European countries*. Stockholm: Swedish Council for Information on Alcohol and Other Drugs, and the Council of Europe.

- Schulenberg, J., O'Malley, P. M., Bachman, J. G., & Johnston, L. D. (2000). "Spread your wings and fly": The course of well-being and substance use during the transition to young adulthood. In L. J. Crockett & R. K. Silbereisen (Eds.), *Negotiating adolescence in times of social change*. New York: Cambridge University Press.
- O'Malley, P. M., Johnston, L. D., & Bachman, J. G. (1998). Epidemiology of substance abuse in adolescence. In P. J. Ott, R. E. Tarter, & R. T. Ammerman (Eds.), *Sourcebook on substance abuse: Etiology, epidemiology, assessment, and treatment*. Needham Heights, MA: Allyn & Bacon.
- Johnston, L. D., & O'Malley, P. M. (1997). The recanting of earlier-reported drug use by young adults. In L. Harrison & A. Hughes (Eds.), *The validity of self-reported drug use: Improving the accuracy of survey estimates*. (NIDA Research Monograph 167), pp. 59-80. NIH Publication 97-4147. Washington D.C.: National Institute on Drug Abuse.
- Schulenberg, J., Wadsworth, K. N., O'Malley, P. M., Bachman, J. G., & Johnston, L. D. (1997). Adolescent risk factors for binge drinking during the transition to young adulthood: Variable- and pattern-centered approaches to change. In G. A. Marlatt and G. R. VandenBos (Eds.), *Addictive Behaviors: Readings on etiology, prevention, and treatment* (pp. 129-165). Washington, DC: American Psychological Association and was reported in 1997's personal statement]
- (Johnston, L. D., O'Malley, P. M., & Bachman, J. G., uncredited, 1997). United States country report. In B. Hibell et al. (Eds.), *The ESPAD report: Alcohol and other drug use among students in 26 European countries*. Stockholm: The Swedish Council for Information on Alcohol and other Drugs (CAN).
- Schulenberg, J., Maggs, J., & Hurrelmann, K. (1997). Negotiating developmental transitions during adolescence and young adulthood: Health risks and opportunities. In J. Schulenberg, J. Maggs, & K. Hurrelmann (Eds.), *Health risks and developmental transitions during adolescence*. New York: Cambridge University Press.
- Wallace, J. M., Jr., & Williams, D.R. (1997). Religion and adolescent health. In J. Schulenberg, J. L. Maggs, & K. Hurrelmann (Eds.), *Health risks and developmental transitions during adolescence*. Cambridge University Press.
- Maggs, J., Schulenberg, J., & Hurrelmann, K. (1997). Developmental transitions during adolescence: Health promotion implications. In J. Schulenberg, J. Maggs, & K. Hurrelmann (Eds.), *Health risks and developmental transitions during adolescence*. New York: Cambridge University Press.
- Bachman, J. G., Johnston, L. D., O'Malley, P. M., & Schulenberg, J. (1996). Transitions in alcohol and other drug use and abuse during late adolescence and young adulthood. In J. A. Graber, J. Brooks-Gunn, & A. C. Petersen (Eds.), *Transitions through adolescence: Interpersonal domains and contexts* (pp. 111-140). Hillsdale, NJ: Lawrence Erlbaum Associates.
- Hansen, W. B., & O'Malley, P. M. (1996). Drug use. In R. J. DiClemente, W. B. Hansen, & L. E. Ponton (Eds.), *Handbook of adolescent health risk behavior* (pp. 161-192). New York: Plenum Press.
- Allen, W.R. , & Wallace, J. M., Jr. (1995). Campus racial environment and African American college student outcomes. In L. Morris & G. Oyemade (Eds.), *One-third of a nation: African American perspectives*. Washington, DC: Howard University Press.
- Schulenberg, J., Bachman, J. G., Johnston, L. D., & O'Malley, P. M. (1995). American adolescents' views on family and work: Historical trends from 1976-1992. In P. Noack, M. Hofer, & J. Youniss (Eds.), *Psychological responses to social change: Human development in changing environments*. Berlin: Walter de Gruyter.
- Wallace, J. M., Jr., Bachman, J. G., O'Malley, P. M., & Johnston, L. D. (1995). Racial/ethnic differences in adolescent drug use: Exploring possible explanations. In G. Botwin, S. Schinke, & M. Orlandi (Eds.), *Drug abuse prevention with multi-ethnic youth* (pp. 59-80). Thousand Oaks, CA: Sage.
- (O'Malley, P. M. et al., 1995, uncredited). Epidemiology of injection drug use. In J. Normand, D. Vlahov, & L. E. Moses (Eds.), *Preventing HIV transmission: The role of sterile needles and bleach*. Washington, DC: National Academy Press.
- O'Malley, P. M. (1994). Commentary: Assumptions and features of longitudinal designs. In R. Zucker, G. Boyd, & J. Howard (Eds.), *The development of alcohol problems: Exploring the biopsychosocial matrix of risk* (pp. 427-435). NIAAA Research Monograph 26 (NIH Pub. No. 94-3495). Washington, DC: National Institute on Alcohol Abuse and Alcoholism.
- Bachman, J. G. (1994). Incorporating trend data to aid in the causal interpretation of individual-level correlations among variables: Examples focusing on the recent decline in marijuana use. In L. Collins & L. Seitz (Eds.), *Advances in data analysis for prevention intervention research*. NIDA Research Monograph No. 142 (pp. 112-139). Rockville, MD: National Institute on Drug Abuse.

- Schulenberg, J., & Ebata, A. T. (1994). Adolescence in the United States. In K. Hurrelmann (Ed.), *International handbook of adolescence* (pp. 414-430). Westport, CT: Greenwood Publishing Group.
- Wallace, J. M., Jr., & Bachman, J. G. (1993). Validity of self-reports in student based studies on minority populations: Issues and concerns. In M. De La Rosa & J. L. Andradoss (Eds.), *Drug abuse among minority youth: Advances in research and methodology*. NIDA Research Monograph No. 130 (pp. 167-200). Rockville, MD: National Institute on Drug Abuse.
- Johnston, L. D., O'Malley, P. M., & Bachman, J. G. (1992). Illicit drug use, smoking, and drinking by America's high school students, college students, and young adults, 1975-1987: Overview of key findings. In R. L. Bloom (Ed.) *Changing lives: Studies in human development and professional helping*. Columbia, SC: University of South Carolina Press.
- Johnston, L. D. (1992). How epidemiology helps us to grasp the phenomenon of drug use. In *Proceedings of the Sixth International Conference contra spem in spem: Drugs and Alcoholism against Life*. Vatican City: The Vatican.
- Johnston, L. D. (1991). Contributions of drug epidemiology to the field of drug abuse prevention. In W. Bukoski (Ed.) *Drug abuse prevention research: Methodological issues* (NIDA Research Monograph No. 107, pp. 57-80). Washington, DC: National Institute on Drug Abuse.
- O'Malley, P. M., Johnston, L. D., & Bachman, J. G. (1991). Quantitative and qualitative changes in cocaine use among American high school seniors, college students, and young adults. In C. Schade & S. Schober (Eds.), *The epidemiology of cocaine use*. (NIDA Research Monograph No. 110, pp. 19-44). Washington, DC: National Institute on Drug Abuse.
- Bachman, J. G. (1991). School dropouts. In R. M. Lerner, A. C. Petersen, & J. Brooks-Gunn (Eds.) *Encyclopedia of adolescence*. New York, NY: Garland.
- Bachman, J. G., Johnston, L. D., & O'Malley, P. M. (1991). How changes in drug use are linked to perceived risks and disapproval: Evidence from national studies that youth and young adults respond to information about the consequences of drug use. In R. L. Donohew, H. Sypher, & W. Bukoski (Eds.), *Persuasive communication and drug abuse prevention* (pp. 133-156). Hillsdale, NJ: Lawrence Erlbaum.
- Johnston, L. D. (1991). Toward a theory of drug epidemics. In R. L. Donohew, H. Sypher, & W. Bukoski (Eds.), *Persuasive communication and drug abuse prevention* (pp. 93-132). Hillsdale, NJ: Lawrence Erlbaum.
- Johnston, L. D. (1990). America's war on drugs: What we should have learned by now. *Action strategies for the 90s: The Great Lakes leadership conference on substance abuse prevention*. (Keynote address, Conference Proceedings.) Ann Arbor, MI: University of Michigan School of Public Health, pp. 85-104.
- Johnston, L. D. (1989). America's drug problem in the media: Is it real or is it Memorex™? In P. Shoemaker (Ed.), *Communication campaigns about drugs: Government, media, and the public* (pp. 97-111). Hillsdale, NJ: Lawrence Erlbaum.
- Bachman, J. G., Johnston, L. D., & O'Malley, P. M. (1986). Recent findings from Monitoring the Future: A continuing study of the lifestyles and values of youth. In F.M. Andrews (Ed.), *Research on the quality of life* (pp. 215-234). Ann Arbor, MI: Institute for Social Research.
- Johnston, L. D. (1985). The etiology and prevention of substance use: What can we learn from recent historical changes? In C. L. Jones & R. J. Battjes (Eds.), *Etiology of drug abuse: Implications for prevention*. (NIDA Research Monograph No. 56, pp. 155-177). Washington, DC: National Institute on Drug Abuse.
- Johnston, L. D. (1985). Techniques for reducing measurement error in surveys of drug use. In L. N. Robins (Ed.), *Studying drug abuse* (pp. 117-136). New Brunswick, NJ: Rutgers University Press.
- Johnston, L. D., & Harrison, L. D. (1985). An international perspective on alcohol use among youth. In U. Rydberg (Ed.), *Alcohol and the developing brain* (pp. 161-170). New York: Raven Press.
- Johnston, L. D., & O'Malley, P. M. (1985). Issues of validity and population coverage in student surveys of drug use. In B. A. Rouse, N. J. Kozel, & L. G. Richards (Eds.), *Self-report methods of estimating drug use: Meeting current challenges to validity*. (NIDA Research Monograph No. 57, pp. 31-54). Washington, DC: National Institute on Drug Abuse.
- O'Malley, P. M., Johnston, L. D., & Bachman, J. G. (1985). Cocaine use among American adolescents and young adults. In N. J. Kozel & E. H. Adams (Eds.), *Cocaine use in America: Epidemiologic and clinical perspectives*. (NIDA Research Monograph No. 61, pp. 50-75). Washington, DC: National Institute on Drug Abuse.
- Bachman, J. G. (1982). Family relationships and self-esteem. In M. Rosenberg & H. Kaplan (Eds.), *The social psychology of the self-concept*. Arlington Heights, IL: AMH Press.

- Johnston, L. D. (1982). A review and analysis of recent changes in marijuana use by American young people. In *Marijuana: The national impact on education* (pp. 8-13). New York: American Council on Marijuana.
- Johnston, L. D. (1981). Frequent marijuana use: Correlates, possible effects, and reasons for using and quitting. In R. deSilva, R. Dupont, & G. Russell (Eds.), *Treating the marijuana dependent person* (pp. 8-14). New York: American Council on Marijuana.
- Johnston, L. D., Bachman, J. G., & O'Malley, P. M. (1980). Drug use among American high school students. In L. Brill & C. Winick (Eds.), *The yearbook of substance use and abuse* (Vol. 2). New York: Human Sciences Press.
- Brooke, E., & Johnston, L. D. (1979). The assessment of drug abuse. In *Resource book on measures to reduce illicit demand for drugs* (pp. 33-51; published in English, French, and Spanish). Geneva, Switzerland: United Nations.
- Johnston, L. D., O'Malley, P. M., & Eveland, L. K. (1978). Drugs and delinquency: A search for causal connections. In D. G. Kandel (Ed.), *Longitudinal research on drug use: Empirical findings and methodological issues* (pp. 137-156). Washington, DC: Hemisphere Publishing.
- Johnston, L. D. (1977). Introduction to the use of follow-up studies. In L. Johnston, D. Nurco, & L. Robins (Eds.), *Conducting follow-up research on drug treatment programs*. (NIDA Treatment Program Monograph Series No. 2, pp. 1-8). Washington, DC: National Institute on Drug Abuse.
- Johnston, L. D. (1977). Problems of data acquisition in longitudinal studies. In L. Richards & L. B. Blevens (Eds.), *The epidemiology of drug abuse: Current issues*. (NIDA Research Monograph No. 10, pp. 60-67). Washington, DC: National Institute on Drug Abuse.
- Johnston, L. D. (1977). Survey data as contributors to estimation of heroin and other narcotics use. In J. D. Rittenhouse (Ed.), *The epidemiology of heroin and other narcotics*. (NIDA Research Monograph No. 16, pp. 103-108). Washington, DC: National Institute on Drug Abuse.
- Johnston, L. D., Nurco, D., & Robins, L. (1977). Reporting and utilizing the results of a follow-up study. In L. Johnston, D. Nurco, & L. Robins (Eds.), *Conducting follow-up research on drug treatment programs*. (NIDA Treatment Program Monograph Series No. 2, pp. 139-144). Washington, DC: National Institute on Drug Abuse.
- Johnston, L. D., & Bachman, J. G. (1976). Educational institutions and adolescent development. In J. Adams (Ed.), *Understanding adolescence* (3rd rev. ed., pp. 290-315). Boston, MA: Allyn & Bacon.
- Johnston, L. D. (1975). Defining the term "polydrug use." In J. Elinson & D. Nurco (Eds.), *Operational definitions in socio-behavioral drug use research*. (NIDA Research Monograph No. 2, pp. 36-39). Washington, DC: National Institute on Drug Abuse.

TESTIMONY

- Johnston, L. D. (2002, June 25). Written and oral testimony presented at hearings on the National Youth Anti-Drug Media Campaign, held by the Subcommittee for Criminal Justice, Drug Policy, and Human Resources, of the Committee on Government Reform, U. S. House of Representatives. Published in *The Congressional Record*.
- Johnston, L. D. (2002, June 20). Written testimony on the National Youth Media Anti-Drug Media Campaign for the Subcommittee on Treasury, Postal Service, and General Government of the House Appropriations Committee, U.S. House of Representatives. Published in *The Congressional Record*.
- Johnston, L. D. (2002, June 19). Written and oral testimony presented at hearings on the National Youth Anti-Drug Media Campaign, held by the Treasury and General Government Subcommittee on Appropriations of the U.S. Senate Appropriations Committee. Published in *The Congressional Record*.
- Johnston, L. D. (2000, Sept. 19). Written and oral testimony presented at hearings on "Drug trends in America," held by the House Subcommittee on Criminal Justice, Drug Policy, and Human Resources, of the Government Reform Committee, U.S. House of Representatives. Published in the *Congressional Record*.
- Johnston, L. D. (1999, October 14). Written and oral testimony presented before the House Subcommittee on Criminal Justice, Drug Policy, and Human Resources in oversight hearings on the National Youth Media Anti-Drug Campaign. Published in *The Congressional Record*.
- Johnston, L. D. (1995, December 19). Written and oral testimony presented to the Judiciary Committee, United States Senate, at a hearing on Recent trends in youthful drug use. Published in *The Congressional Record*.
- Johnston, L. D. (1995, November 9). Written and oral testimony presented before the Committee on Governmental Affairs, United States Senate, at hearings on H.R. 1271, The Family Privacy Protection Act. Published in *The Congressional Record*.
- Johnston, L. D. (1993, March 31). The continuing need for prevention at the school and community levels. Delivered before the House Subcommittee on Select Education and Civil Rights, on the reauthorization of the Drug-Free Schools and Communities Act. In *The Congressional Record*.
- Johnston, L. D. (1995, March 16). Problems which would be created by H.R. 11, Title IV, The Family Privacy Protection Act. Written and oral testimony delivered to the House Subcommittee on Government Management, Information, and Technology in hearings on H.R. 11. Published in *The Congressional Record*.
- Johnston, L. D. (1991, November 15). Advertising and tobacco use: Some considerations. Prepared testimony delivered before the Consumer Subcommittee of the Senate Committee on Commerce, Science, and Transportation in hearings on the Tobacco Product Education and Health Protection Act of 1991. Published in *The Congressional Record*, Washington: GPO ISBN 0-16-039764-2, pp. 44-53.
- Johnston, L. D. (1988, June 16). The need for a shift in national strategy toward drug abuse prevention. Prepared testimony delivered before the Senate Committee on Labor and Human Relations in hearings on drug abuse prevention, education, and treatment. Published in *The Congressional Record*, 134:89, D774.
- Johnston, L. D. (1988, June 14). Demand reduction in the war on drugs: Some recommendations. Prepared testimony delivered before the Senate Armed Services Committee in hearings on the relationship between demand reduction and the role of the military in addressing the problem of drug abuse. Published in *The Congressional Record*, 134:87, D756.
- Johnston, L. D. (1986, August 1). Adolescent smoking and the issue of cigarette advertising. Prepared testimony delivered before the House Subcommittee on Health and the Environment, in oversight hearings on cigarette advertising and promotion. Published in *Advertising of tobacco products* (pp. 860-886). Washington, DC: GPO (Serial No. 99-167).
- Johnston, L. D. (1985, May 21). Adolescent alcohol use and the fairness doctrine. Prepared testimony delivered before the House Subcommittee on Telecommunications, Consumer Protection, and Finance. Published in *Beer and wine advertising: Impact of electronic media* (pp. 372-387). Washington, DC: GPO (Serial No. 99-16).
- Johnston, L. D. (1985, February 7). Alcohol advertising and trends in alcohol consumption. Prepared testimony delivered before the Senate Subcommittee on Alcohol and Drug Abuse. Published in *Alcohol Advertising* (pp. 312-324). Washington, DC: GPO (Serial No. 99-16).

- Johnston, L. D. (1980). Marijuana use and the effects of marijuana decriminalization. Prepared testimony delivered before the Senate Subcommittee on Criminal Justice. In *Health consequences of marijuana use* (pp. 51-70). Washington, DC: GPO (Serial No. 96-54).
- O'Malley, P. M., & Johnston, L. D. (1988, March). Drinking and driving among American high school seniors: Extent and nature of the problems. Prepared testimony delivered at hearing on the problem of drinking and driving held by the National Commission Against Drunk Driving and the National Highway Safety Transportation Administration, Fort Worth, TX, 9 pp. (Available from the authors.)

MONITORING THE FUTURE OCCASIONAL PAPERS

(Published by the Project)

Paper No.

1. *The Monitoring the Future project: Design and procedures.* J. G. Bachman and L. D. Johnston, 1978, 67 pp.
2. *Concern for others and its relationship to specific attitudes on race relations, sex roles, ecology, and population control.* A. R. Herzog, J. G. Bachman, and L. D. Johnston, 1978, 42 pp.
3. *High school seniors' preferences for sharing work and family responsibilities between husband and wife.* A. R. Herzog, J. G. Bachman, and L. D. Johnston, 1979, 58 pp.
4. *Fewer rebels, fewer causes: A profile of today's college freshmen.* J. G. Bachman and L. D. Johnston, 1979, 30 pp.
5. *Developing composite measures of drug use: Comparisons among lifetime, annual, and monthly prevalence reports for thirteen classes of drugs.* J. G. Bachman, P. M. O'Malley, and L. D. Johnston, 1979, 64 pp.
6. *Description of a special survey using a single combined form of the Monitoring the Future questionnaires.* A. R. Herzog and J. G. Bachman, 1979, 35 pp.
7. *Ecological concerns among high school seniors: 1976-1979.* J. D. Miller and J. G. Bachman, 1980, 28 pp.
8. *Correlates of drug use, part I: Selected measures of background, recent experiences, and lifestyle orientations.* J. G. Bachman, P. M. O'Malley, and L. D. Johnston, 1980, 134 pp.
9. *When four months equal a year: An exploration of inconsistencies in students' monthly versus yearly reports of drug use.* J. G. Bachman and P. M. O'Malley, 1980, 12 pp.
10. *High school seniors' occupational plans and values: Trends in sex differences 1976 through 1980.* A. R. Herzog, 1980. (Available in reprint from Sociology of Education, 1982, 13 pp.)
11. *Changes in drug use after high school as a function of role status and social environment.* J. G. Bachman, P. M. O'Malley, and L. D. Johnston, 1981, 92 pp.
12. *Trends in high school seniors' views of the military.* J. G. Bachman, 1981, 28 pp.
13. *Marijuana decriminalization: The impact on youth 1975-1980.* L. D. Johnston, P. M. O'Malley, and J. G. Bachman, 1981, 85 pp.
14. *Period, age, and cohort effects on substance use among American youth 1976-1982.* P. M. O'Malley, J. G. Bachman, and L. D. Johnston, 1983, 50 pp.
15. *Student drug use, attitudes, and beliefs in the Department of Defense Dependent Schools class of 1982.* L. D. Johnston, P. M. O'Malley, and M. L. Davis-Sacks, 1983, 72 pp.
16. *The impacts of response styles on black-white differences in self-esteem: An analysis of six samples of youth.* J. G. Bachman and P. M. O'Malley, 1983, 30 pp.
17. *The Monitoring the Future follow-up surveys: A description of key experiences during the first years after high school.* J. G. Bachman, L. D. Johnston, P. M. O'Malley, and D. E. Bare, 1985, 135 pp.
18. *Changes in marijuana use linked to changes in perceived risks and disapproval.* J. G. Bachman, L. D. Johnston, P. M. O'Malley, and R. H. Humphrey, 1986, 28 pp.
19. *Correlates of employment among high school seniors.* J. G. Bachman, D. E. Bare, and E. I. Frankie, 1986, 105 pp.
20. *Change and consistency in the correlates of drug use among high school seniors: 1975-1986.* J. G. Bachman, P. M. O'Malley, and L. D. Johnston, 1986, 21 pp.
21. *Differentiation of period, age, and cohort effects on drug use 1976-1986.* P. M. O'Malley, J. G. Bachman, and L. D. Johnston, 1988, 62 pp.
22. *Sex differences in adolescents' health-threatening behaviors: What accounts for them?* A. R. Herzog, J. G. Bachman, L. D. Johnston, and P. M. O'Malley, 1987, 36 pp.
23. *Student drug use in America: Differences among high schools 1986-1987.* P. M. O'Malley, J. G. Bachman, and L. D. Johnston, 1988, 37 pp.

24. *Drug use among American college students and their noncollege age peers.* L. D. Johnston, P. M. O'Malley, and J. G. Bachman, 1988, 40 pp.
25. *Reducing drug use in America: A perspective, a strategy, and some promising approaches.* L. D. Johnston, 1988, 57 pp.
26. *Minimum drinking age laws effects on American youth 1976-1987.* P. M. O'Malley and A. C. Wagenaar, 1990, 68 pp.
27. *Linking trends in cocaine use to perceived risks, disapproval, and lifestyle factors: An analysis of high school seniors, 1976-1988.* J. G. Bachman, L. D. Johnston, and P. M. O'Malley, 1990, 42 pp.
28. *Drug use among black, white, Hispanic, native American, and Asian American high school seniors (1976-1989): Prevalence, trends, and correlates.* J. G. Bachman, J. M. Wallace, Jr., C. Kurth, L. D. Johnston, and P. M. O'Malley, 1990, 63 pp.
29. *The second worldwide survey of drug and alcohol use among students in the Department of Defense dependents school system 1982-1987.* L. D. Johnston, P. M. O'Malley, and L. D. Harrison, 1989, 104 pp.
30. *Part-time work by high school seniors: Sorting out correlates and possible consequences.* J. G. Bachman, and J. Schulenberg, 1992, revised, 154 pp.
31. *The Monitoring the Future project after seventeen years: Design and procedures.* J. G. Bachman, L. D. Johnston, and P. M. O'Malley, 1991, 110 pp.
32. *Aims and objectives of the Monitoring the Future study.* L. D. Johnston, P. M. O'Malley, J. Schulenberg, and J. G. Bachman, 1996, revised, 125pp.
33. *Changes in drug use during the post-high school years.* J. G. Bachman, P. M. O'Malley, L. D. Johnston, W. L. Rodgers, and J. Schulenberg, 1992, 168 pp.
34. *Historical trends in attitudes and preferences regarding family, work, and the future among American adolescents: National data from 1976-1992.* J. Schulenberg, J. G. Bachman, L. D. Johnston, and P. M. O'Malley, 1994, 62 pp.
35. *The Monitoring the Future project after twenty-two years: Design and procedures.* J. G. Bachman, L. D. Johnston, and P. M. O'Malley, 1996, 89 pp.
36. *Changes in drug use during ages 18-32.* J. G. Bachman, P. M. O'Malley, L. D. Johnston, W. L. Rodgers, J. Schulenberg, J. Lim, and K. N. Wadsworth, 1996, 87 pp.
37. *Trends in military propensity and the propensity-enlistment relationship.* J. G. Bachman, P. Freedman-Doan, D. R. Segal, and P. M. O'Malley, 1997, 68 pp.
38. *Military propensity and enlistment: Cross-sectional and panel analyses of correlates and predictors.* J. G. Bachman, D. R. Segal, P. Freedman-Doan, and P. M. O'Malley, 1998, 163 pp.
39. *Comparing drug-using behaviors among high school graduates entering military service, college, and civilian employment.* J. G. Bachman, P. Freedman-Doan, L. D. Johnston, P. M. O'Malley, and D. R. Segal, 1999, 33 pp.
40. *Life-paths into young adulthood and the course of substance use and well-being: Inter- and intra-cohort comparisons.* J. Schulenberg, P. M. O'Malley, J. G. Bachman, and L. D. Johnston, 1998, 64 pp.
41. *Reasons for use, abstention, and quitting illicit drug use by American adolescents.* A report commissioned for the final report of the Drugs-Violence Task Force of the National Sentencing Commission. L. D. Johnston, 1998, 27 pp.
42. *Cigarette brand preferences among adolescents.* L. D. Johnston, P. M. O'Malley, J. G. Bachman, and J. Schulenberg, 1999, 37 pp.
43. *Acting out and lighting up: Understanding the links among school misbehavior, academic achievement, and cigarette use.* A. L. Bryant, J. Schulenberg, J. G. Bachman, P. M. O'Malley, and L. D. Johnston, 2000, 29 pp.
44. *Mediators of parental influences on adolescent substance use: Grade, gender, and ethnic comparisons (1994-1996).* C. Pilgrim, J. Schulenberg, P. M. O'Malley, J. G. Bachman, and L. D. Johnston, 2000, 48 pp.
45. *Preferred work intensity of secondary school students: New findings and insights on why part-time work intensity correlates with drug use and problem behavior.* J. G. Bachman, D. J. Safron, S. R. Sy, and J. E. Schulenberg, 2001, 105 pp.

46. *Consistency and change in correlates of youth substance use, 1976-1997*. T.N. Brown, J. Schulenberg, J. G. Bachman, P. M. O'Malley, and L. D. Johnston, 2001, 34 pp.
47. *Analyses showing how religiosity, social activities, and drug-related beliefs mediate relationships between post-high school experiences and substance use*. J. G. Bachman, P. M. O'Malley, J. E. Schulenberg, L. D. Johnston, A. L. Bryant, A. C. Merline, P. Freedman-Doan, N. J. Ridenour, and T. C. Hart, 2001. [Supplement to *The Decline of Substance Use in Young Adulthood* by Bachman et al.]
48. *A developmental perspective on alcohol and other drug use during adolescence and the transition to young adulthood*. J. Schulenberg and J. L. Maggs, 2001, 70 pp.
49. *The aims and objectives of the Monitoring the Future study and progress toward fulfilling them*. 3rd ed. L. D. Johnston, P. M. O'Malley, J. Schulenberg, and J. G. Bachman, 2001, 139 pp.
50. *Demographic subgroup trends for various licit and illicit drugs, 1975-2000*. L. D. Johnston, P. M. O'Malley, and J. G. Bachman, 2001, 225 pp.
51. *The Monitoring the Future project after 27 years: Design and procedures*. J. G. Bachman, L. D. Johnston, and P. M. O'Malley, 2001, 58 pp.
52. *Demographic subgroup trends for various licit and illicit drugs, 1975-2001*. L. D. Johnston, P. M. O'Malley, and J. G. Bachman, 2002, 224 pp., available: <http://monitoringthefuture.org/>
53. *Demographic subgroup trends for various licit and illicit drugs, 1975-2002*. L. D. Johnston, P. M. O'Malley, and J. G. Bachman, 2003, 264 pp., available: <http://monitoringthefuture.org/>

APPENDIX B: SAMPLE SIZE AND STUDENT RESPONSE RATES

The three-stage sample procedure described in the introduction yielded the following number of participating schools and students.

	Eighth Grade						
	1991	1992	1993	1994	1995	1996	1997
Number public schools	131	133	126	116	118	122	125
Number private schools	31	26	30	34	34	30	27
Total number schools	162	159	156	150	152	152	152
Total number students	17,844	19,015	18,820	17,708	17,929	18,368	19,066
Student response rate	90%	90%	90%	89%	89%	91%	89%

	Eighth Grade (Continued)				
	1998	1999	2000	2001	2002
Number public schools	122	120	125	125	115
Number private schools	27	30	31	28	26
Total number schools	149	150	156	153	141
Total number students	18,667	17,287	17,311	16,756	15,489
Student response rate	88%	87%	89%	90%	91%

	Tenth Grade						
	1991	1992	1993	1994	1995	1996	1997
Number public schools	107	106	111	116	117	113	113
Number private schools	14	19	17	14	22	20	18
Total number schools	121	125	128	130	139	133	131
Total number students	14,996	14,997	15,516	16,080	17,285	15,873	15,778
Student response rate	87%	88%	86%	88%	87%	87%	86%

	Tenth Grade (Continued)				
	1998	1999	2000	2001	2002
Number public schools	110	117	121	117	113
Number private schools	19	23	24	20	20
Total number schools	129	140	145	137	133
Total number students	15,419	13,885	14,576	14,286	14,683
Student response rate	87%	85%	86%	88%	85%