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Monitoring the Future: A Continuing Study of American Youth (12th-Grade Survey), 1996

Part 1
Core Data

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MONITORING THE FUTURE: A CONTINUING STUDY OF AMERICAN YOUTH (12TH-GRADE SURVEY), 1996

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INTRODUCTION

DATA COLLECTION DESCRIPTION

MONITORING THE FUTURE: A CONTINUING STUDY OF AMERICAN YOUTH, 1997, which is conducted by the University of Michigan's Institute for Social Research and receives its core funding from the National Institute on Drug Abuse, is an unusually comprehensive research project in several respects: surveys are conducted annually on an ongoing basis; the samples are large and nationally representative; and the subject matter is very broad, encompassing some 1400 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 high school seniors during the spring of each year, beginning with the class of 1975. Each data collection takes place in approximately 130 public and private high schools selected to provide an accurate cross-section of high school seniors throughout the United States.

One limitation in the design is that it does not include in the target population those young men and women who drop out of high school before graduation (or before the last few months of the senior year, to be more precise). This excludes a relatively small proportion of each age cohort -- between 15 and 20 percent -- though not an unimportant segment, since certain behaviors, such as illicit drug use and delinquency tend to be higher than average in this group. However, the addition of a representative sample of dropouts would increase the cost of the present research enormously, because of their dispersion and generally higher level of resistance to being located and interviewed.

For the purposes of estimating characteristics of the entire age group, the omission of high school dropouts does introduce certain biases; however, their small proportion sets outer limits on the bias. For the purposes of estimating "changes" from one cohort of high school seniors to another, the omission of dropouts represents a problem only if different cohorts have considerably different proportions

who drop out. There is no reason to expect dramatic changes in those rates for the foreseeable future, and recently published government statistics indicate a great deal of stability in dropout rates since 1970.

Some may use this high school data to draw conclusions about changes for the entire age group. While the investigators do not encourage such extrapolation, they suspect that the conclusions reached often would be valid, since over 80 percent of the age group is in the surveyed segment of the population and changes among those not in school are likely to parallel the changes among those who are.

SAMPLING INFORMATION

The procedure for securing a nationwide sample of high school seniors is a multi-stage one. Stage 1 is the selection of particular geographic areas, Stage 2 is the selection of one or more high schools in each area, and Stage 3 is the selection of seniors within each high 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 high school is often included in the sampling design; in most other sampling areas a single high school is sampled. In all cases, the selections of high schools are made such that the probability of drawing a school is proportionate to the size of its senior class. The larger the senior class (according to recent records), the higher the selection probability assigned to the high 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 400 seniors may be included in the data collection. In schools with fewer than 400 seniors, the usual procedure is to include all of them in the data collection. In larger schools, a subset of seniors 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 1975 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 twoyear period of participation cuts down that effort substantially. Another important advantage is that whenever an appreciable shift in scores from one graduating class to the next is observed, it is possible to check whether the shift might be attributable to some differences in the newly sampled schools. This is done simply by repeating the analysis using only the 60 or so 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 seniors. 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 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 the 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.

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." The instructions then point 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 explains that these are the reasons for asking that name

and address be written on a special form which will be removed from the questionnaire and handed in separately. The message also points 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.

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 questionnaires also deal with a wide range of other subject areas, including attitudes about government, social institutions, race relations, changing roles for women, educational aspirations, occupational aims, and marital and family plans, as well as a variety of background and demographic factors.

MEASUREMENT CONTENT AREAS

- A. 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.
- B. EDUCATION. Educational lifestyle, values, experiences, and environments.
- C. WORK AND LEISURE. Vocational values, meaning of work and leisure, work and leisure activities, preferences regarding occupational characteristics and type of work setting.
- D. SEX ROLES AND FAMILY. Values, attitudes, and expectations about marriage, family structure, sex roles, and sex discrimination.
- E. POPULATION CONCERNS. Values and attitudes about overpopulation and birth control.
- F. 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.
- G. RELIGION. Religious affiliation, practices, and views.
- H. POLITICS. Political affiliation, activities, and views.

- I. SOCIAL CHANGE. Values, attitudes, and expectations about social change.
- J. SOCIAL PROBLEMS. Concern with various social problems facing the nation and the world.
- K. MAJOR SOCIAL INSTITUTIONS. Confidence in and commitment to various major social institutions (business, unions, branches of government, press, organized religion, military, etc.).
- L. MILITARY. Views about the armed services and the use of military force. Personal plans for military service.
- M. INTERPERSONAL RELATIONSHIPS. Qualitative and quantitative characteristics of cross-age and peer relationships. Interpersonal conflict.
- N. RACE RELATIONS. Attitudes toward and experiences with other racial groups.
- O. CONCERN FOR OTHERS. Concern for others; voluntary and charitable activities.
- P. HAPPINESS. Happiness and life satisfaction, overall and in specific life domains.
- Q. OTHER PERSONALITY VARIABLES. Attitudes about self (including self-esteem), locus of control, loneliness, risk-taking, trust in others, importance placed on various life goals, counterculture orientation, hostility.
- R. BACKGROUND. Demographic and family background characteristics, living arrangements.
- S. DEVIANT BEHAVIOR AND VICTIMIZATION. Delinquent behaviors, driving violations and accidents (including those under the influence of drugs), victimization experiences.
- T. HEALTH. Health habits, somatic symptoms, medical treatment.

Given this breadth of content, the study is not presented to respondents as a "drug use study," nor do they tend to view it as such.

Because many questions are needed to cover all of these topic areas, much of the questionnaire content is divided into different questionnaire forms which are distributed to participants in an ordered sequence. (Five forms were used in 1975-88; a sixth form was added in 1989.) This sequence produces five or six virtually identical subsamples. 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 high school seniors throughout the 48 coterminous states. We have already discussed the fact that this definition of the sample excludes one important portion of the age cohort: those who have dropped out of high school before nearing the end of the senior year. But given the aim of representing high school seniors, it will now be useful to consider the extent to which the obtained samples of schools and students are likely to be representative of all seniors 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 representative. First, some sampled 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. Thus far, from 66 percent to 80 percent of the original schools invited to participate have agreed to do so each year; for each school refusal, a similar school (in terms of size, geographic area, urbanicity, etc.) was recruited as a replacement. 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 fairly confident that school refusals have not seriously biased the surveys.

STUDENT PARTICIPATION. Completed questionnaires are obtained from three-fourths to four-fifths of all students sampled. The single most important reason that students are missed is that they are absent from class at the time of 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. In addition to absenteeism, student nonparticipation occurs because of schedule conflicts with school trips and other activities which tend to be more frequent than usual during the final months of the senior year. Of course, some students refuse to complete or turn in a questionnaire. However, SRC representatives in the field estimate this proportion to be only about 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. Some have already been included in other publications from the study, but many have not; therefore, there exists little empirical evidence of their validity and reliability.

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 -- in the case of the present study, about 2.5-3.0 million seniors per year. 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 sample have confidence intervals of +/- 1.5 percentage points or smaller - sometimes considerably smaller. This means that, had the project been able to invite all schools and all seniors in the 48 contiguous states to participate, the results from such a massive survey would be within an estimated 1.5 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 can provide information which allow 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.

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 (Native Americans, Asian Americans, Mexican American, Puerto Rican American, or other Latin American) since each of these groups comprises a small proportion 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 African Americans -who constitute approximately 12 percent of each year's sample -- are represented by only 350 to 425 respondents per year on any single questionnaire form. 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 for details). Therefore, because of the limited number of cases, the margin of sampling error around any statistic describing African Americans 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 African Americans, the analyst is urged to seek such replication before putting much faith in the reliability of any particular racial comparison.

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 the 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 African Americans than whites remain in school through the end of the twelfth grade. Therefore, a slightly different segment of the African American population than of the white population resides in the target population of high school seniors. Further, the samples appear to underrepresent slightly those African American males who, according to census figures, are in high school at the twelfth grade level. Identified African American males comprise about 6 percent of the sample, whereas census data suggest that they should comprise around 7 percent. Therefore it appears that more African American males are lost from the target population than white males or females of either race. This may be due to generally poorer attendance rates on the part of some African American males and/or an unwillingness on the part of some to participate in data collections of this sort.

In sum, a smaller segment of the African American population than of the white population of high school age is represented by the data contained here. Insofar as any characteristic is

associated with being a school dropout or absentee, it is likely to be somewhat disproportionately underrepresented among African Americans in the sample.

DIFFERENTIAL RESPONSE TENDENCIES. In examining the full range of variables, racial differences in response tendencies have been noted. First, the tendency to state agreement in response to agree-disagree questions is generally somewhat greater among African Americans than among whites. For example, African Americans 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 selfcancelling when the index score 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 African American respondents to select extreme answer categories on attitudinal scales. For example, even if the same proportion of African Americans 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 reflect willingness to answer particular questions. If a particular question or set of questions has a missing data rate higher than is true for the prior or subsequent questions, then presumably more respondents than usual were unwilling (or perhaps unable) to answer it. Such an exaggerated missing data rate exists for African American males 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 African American 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 African Americans than whites reported that if they had used marijuana or heroin they would not have been willing to report it in the survey.

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 socio-economic level or region of the country -- that is, once we compare the African American respondents with whites 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 African Americans 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 African Americans are Baptists, and African Americans tend to attribute more importance to religion than do whites. A higher proportion of African American respondents have children, and on the average they are slightly older than the white sample. As was mentioned earlier African American males are more underrepresented in our sample than African American females.

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, 1996 is available from ICPSR as seven 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.

part	#	form		#variables	logical record length	unweighted N
Part	1	Core		109	124	14823
Part	2	Form	1	621	638	2460
Part	3	Form	2	337	351	2451
Part	4	Form	3	371	384	2460
Part	5	Form	4	300	316	2475
Part	6	Form	5	324	338	2499
Part	7	Form	6	380	394	2478

The SAS and SPSS data statements give the format and other information for each variable in the data file. See the section "Codebook Information" for further details.

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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] v6115
                   [2] 966B07A: #XMJ+HS/LIFETIME
```

[3] B07: On how many occasions (if any) have you used marijuana (grass, pot) or hashish (hash, hash oil) . . . B07A: . . in your lifetime?

[4] PCT	[5] PCT	[6] N	[7] VALUE	[8] LABEL
VALID 52.6	ALL 51.3	1275	1	0 OCCAS
9.2	9.0	223	2	1-2X
5.8	5.6	140	3	3-5X
5.6	5.5	136	4	6-9X
5.0	4.9	122	5	10-19X
5.7	5.6	138	6	20-39X
16.0	15.6	388	7	40+OCCAS
	2.6	64	9	

[9] 2487 cases(Wtd)

- [12] Min: 1 [14] MD Codes: 9 [10] Type: numeric
- [11] Decimals: 0 [13] Max: 7
- [15] Input location: 1/27

- Indicates the variable number. A variable number is assigned to each variable in the data collection.
- Indicates the abbreviated variable name used to identify the variable for the user.
- 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.

- [4] Indicates the weighted percentage distribution of each code value for this variable excluding cases where the value is missing.
- [5] Indicates the weighted percentage distribution of each code value for this variable including cases where the value is missing.
- [6] Indicates the weighted frequency of occurrence of each code value for this variable.
- [7] Indicates the code values occurring in the data for this variable.
- [8] Indicates the textual definitions of the codes for this variable.
- [9] Indicates the number of cases (weighted) for this variable (including the missing cases).
- [10] Indicates the variable type. NUMERIC variables contain numbers only, including numbers in E-notation, a decimal point or a minus sign. ALPHANUMERIC variables can be any special characters: underscores (_), pound signs (#), and ampersands (&).
 - [11] Indicates the number of decimal places in the variable.
 - [12] Indicates the minimum value of the variable.
- [13] Indicates the maximum value of the variable.
- [14] 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.
- [15] Indicates the width and the starting column location of this variable. In this example, the variable named "966B07A: #XMJ+HS/LIFETIME" is 1 column wide and is located in the 27th column within the record.

ICPSR 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. Statements bracketed in "<" and ">" signs in the body of the codebook were added by the processors for

explanatory purposes. Statements bracketed in "[" and "]" were added to the tables provided by the PI, but did not appear in the questionnaire.

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. Some questions have been eliminated from the dataset altogether (e.g., birth month, school, city, state, and student i.d. numbers; previously Variable Numbers 2, 6-12, 14-15, and 149). Other items have been left in the dataset but altered to "collapsed" or "bracketed" forms. Race (Var. No. 151) is now grouped as white/African American/ missing data. Sampling weight (Var. No. 5), which originally had a distinct value for each school, now is assigned one of six grouped values. Number of Older Brothers and Sisters, and Number of Younger Brother and Sisters (Var. Nos. 75 & 76) have been combined into a simple Number of Siblings variable. Users interested in analyses involving these items in their original form should contact the investigators.

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%.

PART 1: CORE

The CORE consists of variables from sections ${\tt B}$ and ${\tt C}$ across all questionnaires. The cases from these two sections (in Forms 1-6) have been combined into one part (Core) which is reflected in the total N of the frequencies.

v101 962B01 :EVR SMK CIG, REGL

B01: Have you ever smoked cigarettes?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
	0.0	5	0	
36.6	35.8	5310	1	NEVER
22.1	21.7	3210	2	1-2X
16.2	15.9	2352	3	OCCASNLY
7.0	6.9	1017	4	REG PAST
18.0	17.6	2609	5	REG NOW
	2.2	320	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 0,9 Decimals: 0 Max: 5

Input location: 1/22

v102 962B02 :#CIGS SMKD/30DAY

B02: How frequently have you smoked cigarettes during the past 30 days?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
	0.0	1	0	
66.0	64.5	9568	1	NONE
11.8	11.6	1715	2	<1 CIGD
9.2	8.9	1327	3	1-5DAY
6.5	6.3	941	4	12PKD
5.0	4.9	728	5	1 PKDA
1.1	1.1	160	6	1.5 PKD
0.4	0.4	57	7	2+ PKSD
0.0	0.0	0	8	INAP
	2.2	328	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 0,9 Decimals: 0 Max: 7

v103 962B03 :EVER DRINK

> B03: Have you ever had any beer, wine, wine coolers, or liquor to drink--more than just a few sips . . .

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
	0.0	1	0	
20.9	16.8	2495	1	NO
79.1	63.5	9414	2	YES
	19.7	2914	9	
		1 400 4		/ T.T. 7 \

14824 cases (Wtd)

Type: numeric Min: 1
Decimals: 0 Max: 2 MD Codes: 0,9

Input location: 1/24

v104 962B04A: #X ALC/LIF SIPS

> B04: On how many occasions have you had alcoholic beverages to drink--more than just a few sips . . . B04A: . . in your lifetime?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
20.9	19.9	2947	1	0 OCCAS
8.2	7.8	1150	2	1-2X
10.5	10.0	1475	3	3-5X
9.0	8.6	1275	4	6-9X
12.3	11.7	1730	5	10-19X
12.3	11.7	1737	6	20-39X
26.8	25.5	3785	7	40+OCCAS
	4.9	724	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 0,9

Decimals: 0 Max: 7

v105 962B04B: #X ALC/ANN SIPS

B04: On how many occasions have you had alcoholic beverages to drink--more than just a few sips . . . B04B: . . . during the last 12 months?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
27.6	26.2	3880	1	0 OCCAS
16.1	15.3	2268	2	1-2X
13.0	12.3	1827	3	3-5X
10.5	9.9	1470	4	6-9X
12.9	12.3	1817	5	10-19X
8.8	8.3	1234	6	20-39X
11.1	10.5	1561	7	40+OCCAS
	5.2	766	9	
		1 400 4		/ 3\

14824 cases (Wtd)

MD Codes: 9 Type: numeric Min: 1

Decimals: 0 Max: 7

Input location: 1/26

v106 962B04C: #X ALC/30D SIPS

> B04: On how many occasions have you had alcoholic beverages to drink--more than just a few sips . . . B04C: . . . during the last 30 days?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
49.3	46.7	6918	1	0 OCCAS
20.3	19.2	2849	2	1-2X
13.1	12.4	1844	3	3-5X
8.2	7.7	1147	4	6-9X
5.5	5.2	768	5	10-19X
1.7	1.6	235	6	20-39X
2.0	1.9	280	7	40+OCCAS
	5.3	782	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 9 Decimals: 0 Max: 7

Decimals: 0

v107 962B05 : #X DRK ENF FL HI

> B05: On the occasions that you drink alcoholic beverages, how often do you drink enough to feel pretty high?

PCT	PCT	N	VALUE	LABEL	
VALID	ALL				
	0.0	1	0		
22.7	14.5	2146	1	NONE	
27.6	17.6	2607	2	FEW	
15.4	9.8	1451	3	HALF	
19.9	12.7	1877	4	MOST	
14.4	9.2	1360	5	NRLY AI	L
	16.8	2495	8		
	19.5	2888	9		

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 0,8,9 Decimals: 0 Max: 5

Input location: 1/28

962B06 :5+DRK ROW/LST 2W v108

> B06: Think back over the LAST TWO WEEKS. How many times have you had five or more drinks in a row? (A "drink" is a bottle of beer, a glass of wine, a wine cooler, a shot glass of liquor, or a mixed drink.)

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
	0.0	2	0	
69.8	65.6	9720	1	NONE
9.8	9.2	1357	2	ONCE
8.0	7.5	1109	3	TWICE
8.2	7.7	1140	4	3-5X
2.5	2.4	350	5	6-9X
1.7	1.6	243	6	10+ TIME
	1.8	264	8	
	4.3	639	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 0,8,9 Decimals: 0 Max: 6

v115 962B07A: #XMJ+HS/LIFETIME

B07: On how many occasions (if any) have you used marijuana (grass, pot) or hashish (hash, hash oil) . . . B07A: . . in your lifetime?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
55.2	53.4	7913	1	0 OCCAS
9.5	9.1	1355	2	1-2X
5.4	5.2	770	3	3-5X
4.5	4.4	648	4	6-9X
5.5	5.3	790	5	10-19X
5.0	4.8	715	6	20-39X
15.0	14.5	2147	7	40+OCCAS
	3.3	487	9	
		1 400 4		/ T.T. 7 \

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 9

Decimals: 0 Max: 7

Input location: 1/30

v116 962B07B: #XMJ+HS/LAST12MO

> B07: On how many occasions (if any) have you used marijuana (grass, pot) or hashish (hash, hash oil) . . . B07B: . . . during the last 12 months?

PCT	PCT	N	VALUE	LABEL
VALID	\mathtt{ALL}			
64.2	61.8	9167	1	0 OCCAS
9.4	9.1	1346	2	1-2X
5.6	5.4	804	3	3-5X
4.2	4.1	605	4	6-9X
4.5	4.3	636	5	10-19X
3.2	3.1	460	6	20-39X
8.8	8.5	1263	7	40+OCCAS
	3.7	542	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 9 Decimals: 0 Max: 7

Decimals: 0

v117 962B07C: #XMJ+HS/LAST30DA

B07: On how many occasions (if any) have you used marijuana (grass, pot) or hashish (hash, hash oil) . . . B07C: . . . during the last 30 days?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
78.2	75.3	11158	1	0 OCCAS
7.7	7.4	1103	2	1-2X
3.7	3.5	526	3	3-5X
2.5	2.5	363	4	6-9X
3.0	2.9	431	5	10-19X
2.3	2.2	327	6	20-39X
2.6	2.5	368	7	40+OCCAS
	3.7	546	9	
		1/02/	aaaa	/ Tut + A \

14824 cases (Wtd)

MD Codes: 9 Type: numeric Min: 1

Decimals: 0 Max: 7

Input location: 1/32

v118 962B08A: #X LSD/LIFETIME

B08: On how many occasions (if any) have you used

LSD ("acid") . . .

B08A: . . in your lifetime?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
87.5	85.1	12612	1	0 OCCAS
5.3	5.2	769	2	1-2X
2.4	2.3	341	3	3-5X
1.4	1.4	207	4	6-9X
1.5	1.4	209	5	10-19X
0.9	0.9	128	6	20-39X
1.1	1.0	153	7	40+OCCAS
	2.7	404	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 9 Decimals: 0 Max: 7

Decimals: 0

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v119 962B08B: #X LSD/LAST 12MO

B08: On how many occasions (if any) have you used

LSD ("acid") . . .

B08B: . . during the last 12 months?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
91.1	88.7	13150	1	0 OCCAS
4.6	4.5	668	2	1-2X
1.9	1.8	268	3	3-5X
1.0	1.0	148	4	6-9X
0.7	0.7	105	5	10-19X
0.3	0.3	42	6	20-39X
0.3	0.3	47	7	40+OCCAS
	2.7	396	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 9 Decimals: 0 Max: 7

Input location: 1/34

v120 962B08C: #X LSD/LAST 30DA

B08: On how many occasions (if any) have you used

LSD ("acid") . . .

B08C: . . . during the last 30 days?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
97.5	94.8	14060	1	0 OCCAS
1.8	1.8	264	2	1-2X
0.4	0.4	55	3	3-5X
0.1	0.1	21	4	6-9X
0.1	0.1	12	5	10-19X
0.0	0.0	2	6	20-39X
0.0	0.0	5	7	40+OCCAS
	2.7	405	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 9 Decimals: 0 Max: 7

v121 962B09A: #X PSYD/LIFETIME

B09: On how many occasions (if any) have you used psychedelics

other than LSD (like mescaline, peyote, psilocybin,

PCP) . . .

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B09A: . . in your lifetime?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
93.2	90.6	13430	1	0 OCCAS
3.4	3.3	490	2	1-2X
1.5	1.4	212	3	3-5X
0.7	0.7	102	4	6-9X
0.5	0.5	70	5	10-19X
0.3	0.3	48	6	20-39X
0.4	0.4	52	7	40+OCCAS
	2.8	420	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 9

Decimals: 0 Max: 7

Input location: 1/36

v122 962B09B:#X PSYD/LAST12MO

B09: On how many occasions (if any) have you used psychedelics

other than LSD (like mescaline, peyote, psilocybin,

PCP) . . .

B09B: . . during the last 12 months?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
95.6	93.0	13779	1	0 OCCAS
2.7	2.6	385	2	1-2X
1.0	0.9	138	3	3-5X
0.4	0.4	53	4	6-9X
0.2	0.2	33	5	10-19X
0.1	0.1	11	6	20-39X
0.1	0.1	15	7	40+OCCAS
	2.8	411	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 9

Decimals: 0 Max: 7

v123 962B09C: #X PSYD/LAST30DA

B09: On how many occasions (if any) have you used psychedelics other than LSD (like mescaline, peyote, psilocybin,

B09C: . . during the last 30 days?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
98.4	95.6	14178	1	0 OCCAS
1.2	1.2	175	2	1-2X
0.2	0.2	34	3	3-5X
0.0	0.0	5	4	6-9X
0.0	0.0	6	5	10-19X
0.0	0.0	6	6	20-39X
0.1	0.0	7	7	40+OCCAS
	2.8	413	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 9

Decimals: 0 Max: 7

Input location: 1/38

v124 96*B10A:#X COKE/LIFETIME

> B10: On how many occasions (if any) have you used cocaine (sometimes called "coke," "crack," "rock,") . . . B10A(2,5): . . in your lifetime?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
92.9	89.8	13318	1	0 OCCAS
3.0	2.9	432	2	1-2X
1.4	1.4	203	3	3-5X
0.7	0.6	96	4	6-9X
0.8	0.7	110	5	10-19X
0.4	0.4	64	6	20-39X
0.8	0.7	110	7	40+OCCAS
	3.3	490	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 9

Decimals: 0 Max: 7

v125 96*B10B: #X COKE/LAST12MO

B10: On how many occasions (if any) have you used cocaine (sometimes called "coke," "crack," "rock,") . . . B10B(2,5): . . . during the last 12 months?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
95.1	92.0	13644	1	0 OCCAS
2.2	2.1	311	2	1-2X
1.1	1.1	156	3	3-5X
0.4	0.4	63	4	6-9X
0.6	0.6	86	5	10-19X
0.3	0.3	41	6	20-39X
0.3	0.3	43	7	40+OCCAS
	3.2	479	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 9

Decimals: 0 Max: 7

Input location: 1/40

v126 96*B10C: #X COKE/LAST30DA

> B10: On how many occasions (if any) have you used cocaine (sometimes called "coke," "crack," "rock,") . . . B10C(2,5): . . . during the last 30 days?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
98.0	94.8	14055	1	0 OCCAS
0.9	0.9	136	2	1-2X
0.5	0.5	71	3	3-5X
0.2	0.2	36	4	6-9X
0.1	0.1	18	5	10-19X
0.1	0.1	12	6	20-39X
0.2	0.1	22	7	40+OCCAS
	3.2	475	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 9 Decimals: 0 Max: 7

Decimals: 0

v127 962B11A: #X AMPH/LIFETIME

B11: On how many occasions (if any) have you taken amphetamines on your own--that is, without a doctor telling you to take them . . .

B11A: . . in your lifetime?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
84.7	82.1	12170	1	0 OCCAS
6.4	6.2	922	2	1-2X
3.0	2.9	424	3	3-5X
1.6	1.6	235	4	6-9X
1.8	1.7	252	5	10-19X
0.9	0.8	125	6	20-39X
1.7	1.6	240	7	40+OCCAS
	3.1	456	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 9

Decimals: Max: 7

Input location: 1/42

v128 962B11B: #X AMPH/LAST12MO

B11: On how many occasions (if any) have you taken amphetamines on your own--that is, without a doctor telling you to take them . . .

B11B: . . . during the last 12 months?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
90.5	87.7	13005	1	0 OCCAS
4.3	4.2	620	2	1-2X
2.0	1.9	282	3	3-5X
0.9	0.9	134	4	6-9X
1.0	1.0	151	5	10-19X
0.7	0.6	94	6	20-39X
0.6	0.6	85	7	40+OCCAS
	3.1	453	9	

14824 cases (Wtd)

Min: 1 MD Codes: 9 Type: numeric

Decimals: 0 Max: 7

v129 962B11C: #X AMPH/LAST30DA

B11: On how many occasions (if any) have you taken amphetamines on your own--that is, without a doctor telling you to take them . . .

B11C: . . . during the last 30 days?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
95.9	92.9	13768	1	0 OCCAS
2.1	2.0	302	2	1-2X
0.8	0.8	116	3	3-5X
0.4	0.4	64	4	6-9X
0.5	0.4	67	5	10-19X
0.1	0.1	22	6	20-39X
0.2	0.1	22	7	40+OCCAS
	3.1	465	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 9

Decimals: 0 Max: 7

Input location: 1/44

v130 962B12A:#X ICE/LIFETIME

B12: On how many occasions (if any) have you smoked (or inhaled the fumes of) crystal meth ("ice") . . . B12A: . . . in your lifetime?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
95.7	31.2	4623	1	0 OCCAS
2.3	0.8	112	2	1-2X
0.6	0.2	30	3	3-5X
0.4	0.1	21	4	6-9X
0.3	0.1	17	5	10-19X
0.2	0.1	8	6	20-39X
0.4	0.1	19	7	40+OCCAS
	3.2	473	9	
	64.2	9520		

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 9

Decimals: 0 Max: 7

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v131 962B12B:#X ICE/LAST12MO

B12: On how many occasions (if any) have you smoked (or inhaled the fumes of) crystal meth ("ice") . . . B12B: . . . during the last 12 months?

PCT	N	VALUE	LABEL
ALL			
31.7	4697	1	0 OCCAS
0.5	69	2	1-2X
0.1	21	3	3-5X
0.1	13	4	6-9X
0.1	11	5	10-19X
0.1	9	6	20-39X
0.1	10	7	40+OCCAS
3.2	473	9	
64.2	9520	•	
	ALL 31.7 0.5 0.1 0.1 0.1 0.1 3.2	ALL 31.7 4697 0.5 69 0.1 21 0.1 13 0.1 11 0.1 9 0.1 10 3.2 473	ALL 31.7 4697 1 0.5 69 2 0.1 21 3 0.1 13 4 0.1 11 5 0.1 9 6 0.1 10 7 3.2 473 9

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 9

Decimals: 0 Max: 7

Input location: 1/19

v132 962B12C:#X ICE/LAST30DA

B12: On how many occasions (if any) have you smoked (or inhaled the fumes of) crystal meth ("ice") . . . B12C: . . . during the last 30 days?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
98.9	32.2	4777	1	0 OCCAS
0.4	0.1	18	2	1-2X
0.1	0.0	6	3	3-5X
0.4	0.1	17	4	6-9X
0.1	0.0	6	5	10-19X
0.0	0.0	2	6	20-39X
0.1	0.0	4	7	40+OCCAS
	3.2	474	9	
	64.2	9520		

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 9

Decimals: 0 Max: 7

v133 962B13A: #X BRBT/LIFETIME

B13: On how many occasions (if any) have you taken barbiturates on your own--that is, without a doctor telling you to take them . . .

B13A: . . in your lifetime?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
92.4	89.6	13277	1	0 OCCAS
3.2	3.1	460	2	1-2X
1.6	1.6	234	3	3-5X
0.8	0.8	118	4	6-9X
0.8	0.7	109	5	10-19X
0.3	0.3	48	6	20-39X
0.8	0.8	120	7	40+OCCAS
	3.1	457	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 9

Decimals: Max: 7

Input location: 1/45

v134 962B13B: #X BRBT/LAST12MO

B13: On how many occasions (if any) have you taken barbiturates on your own--that is, without a doctor telling you to take them . . .

B13B: . . . during the last 12 months?

Р	CT		N	VALU	E	LAB	EL	
A	LL							
92	.1	1365	51		1	0 0	CCAS	
2	. 4	35	50		2	1-2	X	
0	.9	13	36		3	3-5	X	
0	.6	8	39		4	6-9	X	
0	. 4	5	57		5	10-	19X	
0	.3	4	10		6	20-	39X	
0	.3	4	13		7	40+	OCCAS	
3	.1	45	66		9			

14824 cases (Wtd)

Min: 1 MD Codes: 9 Type: numeric

Decimals: 0 Max: 7

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v135 962B13C: #X BRBT/LAST30DA

B13: On how many occasions (if any) have you taken barbiturates on your own--that is, without a doctor telling you to take them . . .

B13C: . . during the last 30 days?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
97.9	94.8	14053	1	0 OCCAS
1.2	1.2	173	2	1-2X
0.3	0.3	43	3	3-5X
0.2	0.2	34	4	6-9X
0.3	0.3	44	5	10-19X
0.0	0.0	7	6	20-39X
0.1	0.0	7	7	40+OCCAS
	3.1	463	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 9

Decimals: 0 Max: 7

Input location: 1/47

v136 962B14A: #X TRQL/LIFETIME

B14: On how many occasion (if any) have you taken tranquilizers on your own--that is, without a doctor telling you to take them . . .

B14A: . . in your lifetime?

PCT	PCT	N	VALUE	LABEL
FCI	FCI	IA	VALUE	חמטמח
VALID	\mathtt{ALL}			
92.8	89.8	13318	1	0 OCCAS
3.7	3.6	527	2	1-2X
1.4	1.3	195	3	3-5X
0.6	0.6	85	4	6-9X
0.6	0.6	91	5	10-19X
0.3	0.3	50	6	20-39X
0.6	0.6	84	7	40+OCCAS
	3.2	475	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 9

Decimals: 0 Max: 7

v137 962B14B: #X TRQL/LAST12MO

B14: On how many occasion (if any) have you taken tranquilizers on your own--that is, without a doctor telling you to take them . . .

B14B: . . . during the last 12 months?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
95.4	92.4	13693	1	0 OCCAS
2.5	2.4	357	2	1-2X
0.7	0.7	103	3	3-5X
0.5	0.5	69	4	6-9X
0.4	0.4	56	5	10-19X
0.1	0.1	21	6	20-39X
0.3	0.3	48	7	40+OCCAS
	3.2	476	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 9

Decimals: Max: 7

Input location: 1/49

v138 962B14C: #X TRQL/LAST30DA

On how many occasion (if any) have you taken tranquilizers on your own--that is, without a doctor telling you to take them . . .

B14C: . . . during the last 30 days?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
98.0	94.8	14056	1	0 OCCAS
1.1	1.1	157	2	1-2X
0.4	0.4	54	3	3-5X
0.2	0.2	29	4	6-9X
0.1	0.1	18	5	10-19X
0.1	0.1	16	6	20-39X
0.1	0.1	11	7	40+OCCAS
	3.3	483	9	

14824 cases (Wtd)

Min: 1 MD Codes: 9 Type: numeric

Decimals: 0 Max: 7

v139 96*B15A:#X 'H'/LIFETIME

B15: On how many occasions (if any) have you used heroin . . . B15A: . . in your lifetime?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
98.2	95.0	14089	1	0 OCCAS
1.0	0.9	140	2	1-2X
0.3	0.3	38	3	3-5X
0.1	0.1	19	4	6-9X
0.1	0.1	18	5	10-19X
0.1	0.1	10	6	20-39X
0.2	0.2	33	7	40+OCCAS
	3.2	476	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 9 Decimals: 0 Max: 7

Input location: 1/51

96*B15B:#X 'H'/LAST12MO v140

B15: On how many occasions (if any) have you used heroin . . . B15B: . . . during the last 12 months?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
99.0	95.8	14205	1	0 OCCAS
0.5	0.5	71	2	1-2X
0.2	0.2	24	3	3-5X
0.1	0.1	12	4	6-9X
0.1	0.1	12	5	10-19X
0.1	0.1	9	6	20-39X
0.1	0.1	17	7	40+OCCAS
	3.2	474	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 9 Decimals: 0 Max: 7

v141 96*B15C:#X 'H'/LAST30DA

> B15: On how many occasions (if any) have you used heroin . . . B15C: . . . during the last 30 days?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
99.5	96.3	14279	1	0 OCCAS
0.2	0.2	25	2	1-2X
0.1	0.1	8	3	3-5X
0.0	0.0	6	4	6-9X
0.1	0.1	8	5	10-19X
0.0	0.0	6	6	20-39X
0.1	0.1	13	7	40+OCCAS
	3.2	478	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 9

Decimals: 0 Max: 7

Input location: 1/53

962B16A: #X NARC/LIFETIME v142

B16: 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 . . . B16A: . . in your lifetime?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
91.7	88.5	13118	1	0 OCCAS
3.8	3.7	546	2	1-2X
1.6	1.5	223	3	3-5X
1.0	1.0	141	4	6-9X
0.7	0.7	104	5	10-19X
0.5	0.4	65	6	20-39X
0.7	0.7	100	7	40+OCCAS
	3.5	526	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 9 Decimals: 0 Max: 7 Decimals: 0

v143 962B16B: #X NARC/LAST12MO

B16: 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 . . .

B16B: . . . during the last 12 months?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
94.5	91.2	13513	1	0 OCCAS
2.8	2.7	405	2	1-2X
1.0	0.9	138	3	3-5X
0.6	0.6	89	4	6-9X
0.5	0.5	69	5	10-19X
0.3	0.3	45	6	20-39X
0.2	0.2	35	7	40+OCCAS
	3.6	531	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 9

Decimals: Max: 7

Input location: 1/55

v144 962B16C: #X NARC/LAST30DA

> B16: 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 . . .

B16C: . . . during the last 30 days?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
98.0	94.4	14000	1	0 OCCAS
1.1	1.1	163	2	1-2X
0.4	0.3	51	3	3-5X
0.2	0.1	22	4	6-9X
0.2	0.2	33	5	10-19X
0.1	0.1	8	6	20-39X
0.1	0.1	13	7	40+OCCAS
	3.6	533	9	

14824 cases (Wtd)

Min: 1 MD Codes: 9 Type: numeric

Decimals: 0 Max: 7

v145 962B17A: #X INHL/LIFETIME

B17: On how many occasions (if any) have you sniffed glue or breathed the contents of aerosol spray cans, or inhaled any other gases or sprays in order to get high . . . B17A: . . . in your lifetime?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
83.4	67.5	10007	1	0 OCCAS
8.4	6.8	1008	2	1-2X
3.3	2.7	396	3	3-5X
1.8	1.5	216	4	6-9X
1.6	1.3	187	5	10-19X
0.7	0.5	81	6	20-39X
0.9	0.7	111	7	40+OCCAS
	19.0	2818	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 9

Decimals: 0 Max: 7

Input location: 1/57

v146 962B17B: #X INHL/LAST12MO

B17: On how many occasions (if any) have you sniffed glue or breathed the contents of aerosol spray cans, or inhaled any other gases or sprays in order to get high . . . B17B: . . . during the last 12 months?

N	PCT	PCT N VALUE	LABEL
	ALL	ALL	
73	74.7	74.7 11073 1	0 OCCAS
93	3.3	3.3 493 2	1-2X
30	1.2	1.2 180 3	3-5X
02	0.7	0.7 102 4	6-9X
54	0.4	0.4 64 5	10-19X
39	0.3	0.3 39 6	20-39X
43	0.3	0.3 43 7	40+OCCAS
30	19.1	19.1 2830 9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 9

Decimals: 0 Max: 7

v147 962B17C: #X INHL/LAST30DA

B17: On how many occasions (if any) have you sniffed glue or breathed the contents of aerosol spray cans, or inhaled any other gases or sprays in order to get high . . . B17C: . . . during the last 30 days?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
97.4	78.8	11678	1	0 OCCAS
1.5	1.2	182	2	1-2X
0.4	0.3	49	3	3-5X
0.2	0.2	28	4	6-9X
0.2	0.1	20	5	10-19X
0.1	0.1	12	6	20-39X
0.1	0.1	14	7	40+OCCAS
	19.2	2840	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 9

Decimals: 0 Max: 7

Input location: 1/59

v148 962C01 :R'S BIRTH YEAR

C01: In what year were you born?

	LABEL	VALUE	N	PCT	PCT
				ALL	VALID
		0	4	0.0	
74	BEFOR	1	25	0.2	0.2
	1974	2	3	0.0	0.0
	1975	3	35	0.2	0.2
	1976	4	409	2.8	2.8
	1977	5	4408	29.7	30.6
	1978	6	9330	62.9	64.8
	1979	7	178	1.2	1.2
79	AFTER	8	6	0.0	0.0
		9	427	2.9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 0,9 Decimals: 0 Max: 8

v150 962C03 :R'S SEX

C03: What is your sex?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
	0.1	10	0	
48.4	46.0	6813	1	MALE
51.6	49.0	7257	2	FEMALE
	5.0	744	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 0,9 Decimals: 0 Max: 2

Input location: 1/61

v151 962C04 :R'S RACE

C04: How do you describe yourself?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
85.0	66.6	9872	0	WHITE
15.0	11.8	1744	1	BLACK
	21.6	3208	9	
		14824	cases	(Wtd)

Type: numeric Min: 0 MD Codes: 9 Decimals: 0 Max: 1

v152 962C05 :R SPD >TIM R-URB

C05: Where did you grown up mostly?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
	10.1	1501	0	DKMIXED
5.3	4.8	706	1	FARM
14.0	12.6	1870	2	COUNTRY
27.7	24.9	3686	3	SML TOWN
12.5	11.2	1667	4	MED CITY
6.4	5.8	859	5	SUBURB 4
12.8	11.5	1700	6	LRG CITY
7.6	6.9	1017	7	SUBURB 6
8.3	7.4	1103	8	VRYLG CY
5.4	4.8	715	9	SUBURB 8
		1/02/	a2a2a	/ ta+ d \

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 0 Decimals: 0 Max: 9

Input location: 1/63

v153 962C06 :R NOT MARRIED

C06: What is your present marital status?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
	0.0	3	0	
2.2	2.1	311	1	MARRIED
5.2	5.1	749	2	ENGAGED
0.8	0.8	116	3	SEPDIV
91.8	89.0	13188	4	SINGLE
	3.1	458	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 0,9 Decimals: 0 Max: 4

v49 96C07R:# SIBLINGS

C07R: How many brothers and sisters do you have? (Include stepbrothers and sisters and halfbrothers and sisters.)

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
5.4	5.3	782	0	NO SIBLINGS
31.1	30.1	4464	1	ONE SIBLING
27.6	26.7	3962	2	TWO SIBLINGS
35.8	34.7	5136	3	3 OR MORE
	0.1	16	7	
	3.1	463	9	

14824 cases (Wtd)

Type: numeric Min: 0 MD Codes: 7,9 Decimals: 0 Max: 3

Input location: 1/21

v154 962C7Ca:R'S HSHLD ALONE

CO7C: Which of the following people live in the same household with you?

C07Ca: I live alone

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
99.0	95.8	14199	0	NT MARKD
1.0	1.0	147	1	MARKED
	3.2	478	9	

14824 cases (Wtd)

Type: numeric Min: 0 MD Codes: 9 Decimals: 0 Max: 1

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v155

962C7Cb:R'S HSHLD FATHER

C07C: Which of the following people live in the same household with you?

C07Cb: Father (or male guardian)

PCT N VALUE LABEL PCT VALID ALL 0 NT MARKD 24.5 23.7 3508 73.1 10838 1 MARKED 75.5 478 3.2 9

14824 cases (Wtd)

Type: numeric Min: 0 MD Codes: 9 Decimals: 0 Max: 1

Input location: 1/66

v156

962C7Cc:R'S HSHLD MOTHER

CO7C: Which of the following people live in the same household with you?

C07Cc: Mother (or female guardian)

PCT PCT N VALUE LABEL VALID ALL10.4 10.0 1488 89.6 86.7 12858 0 NT MARKD 1 MARKED 3.2 478 9 14824 cases (Wtd)

Type: numeric Min: 0 MD Codes: 9 Decimals: 0 Max: 1

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v157 962C7Cd:R'S HSHLD BR/SR

C07C: Which of the following people live in the same household with you?

C07Cd: Brother(s) and/or sister(s)

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
33.6	32.5	4824	0	NT MARKD
66.4	64.2	9522	1	MARKED
	3.2	478	9	

14824 cases (Wtd)

Type: numeric Min: 0 MD Codes: 9 Decimals: 0 Max: 1

Input location: 1/68

v158 962C7Ce:R'S HSHLD GRPRNT

C07C: Which of the following people live in the same household with you?

C07Ce: Grandparent(s)

PCT	PCT	N	VALUE	LABEL	
VALID	ALL				
93.9	90.9	13476	0	NT MARKD	
6.1	5.9	870	1	MARKED	
	3.2	478	9		
		1 400 4		(

14824 cases (Wtd)

Type: numeric Min: 0 MD Codes: 9 Decimals: 0 Max: 1

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v159 962C7Cf:R'S HSHLD SPOUSE

C07C: Which of the following people live in the same household

with you?

C07Cf: My husband/wife

PCT N VALUE LABEL PCT VALID ALL95.8 14197 0 NT MARKD 99.0 1 MARKED 1.0 1.0 149 478 3.2 9 14824 cases (Wtd)

MD Codes: 9

Type: numeric Min: 0
Decimals: 0 Max: 1

Input location: 1/70

v160 962C7Cg:R'S HSHLD CHLDRN

C07C: Which of the following people live in the same household with you?

C07Cg: My child(ren)

PCT PCT N VALUE LABEL VALID ALL98.2 95.0 14089 0 NT MARKD 1.8 1.7 254 1 MARKED 3.2 480 9 14824 cases (Wtd)

Type: numeric Min: 0 MD Codes: 9 Decimals: 0 Max: 1

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v161 962C7Ch:R'S HSHLD RELTVS

C07C: Which of the following people live in the same household

with you?

C07Ch: Other relative(s)

PCT N VALUE LABEL PCT VALID ALL94.8 91.7 13601 0 NT MARKD 5.2 5.0 745 1 MARKED 5.0 745 3.2 478 9

14824 cases (Wtd)

Type: numeric Min: 0 MD Codes: 9 Decimals: 0 Max: 1

Input location: 1/72

v162 962C7Ci:R'S HSHLD NONRLT

C07C: Which of the following people live in the same household

with you?

C07Ci: Non-relative(s)

PCT PCT N VALUE LABEL VALID ALL95.9 92.8 13764 0 NT MARKD 4.1 3.9 582 1 MARKED 478 9 3.2 14824 cases (Wtd)

Type: numeric Min: 0 MD Codes: 9 Decimals: 0 Max: 1

v163 962C08 :FATHR EDUC LEVEL

> CO8: What is the highest level of schooling your father completed?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
3.6	3.5	521	1	GRDE SCH
9.1	8.8	1307	2	SOME HS
25.6	24.8	3672	3	HS GRAD
17.9	17.3	2561	4	SOME CLG
21.9	21.1	3133	5	CLG GRAD
15.8	15.2	2258	6	GRAD SCH
6.0	5.8	866	7	DK
	3.4	506	9	
		1 400 4		/ 7\

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 9 Decimals: 0 Max: 7

Input location: 1/74

v164 962C09 :MOTHR EDUC LEVEL

> C09: What is the highest level of schooling your mother completed?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
3.0	2.9	433	1	GRDE SCH
8.0	7.7	1142	2	SOME HS
29.7	28.7	4249	3	HS GRAD
20.5	19.8	2942	4	SOME CLG
23.3	22.5	3335	5	CLG GRAD
12.5	12.1	1787	6	GRAD SCH
3.0	2.9	434	7	DK
	3.4	503	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 9 Decimals: 0 Max: 7

v165 962C10 :MOTH PD JB R YNG

> C10: Did your mother have a paid job (half-time or more) during the time you were growing up?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
	0.0	6	0	
17.5	16.8	2496	1	NO
22.6	21.8	3231	2	SOMETIME
18.1	17.4	2579	3	MOSTTIME
41.8	40.2	5963	4	ALL TIME
	3.7	549	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 0,9 Decimals: 0 Max: 4

Input location: 1/76

v166 962C11 :R'S POLTL PRFNC

C11: How would you describe your political preference?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
	3.1	464	0	
8.1	7.6	1121	1	STRG GOP
14.4	13.4	1988	2	MILD GOP
12.9	12.0	1773	3	MILD DEM
9.1	8.4	1251	4	STRG DEM
11.2	10.4	1541	5	INDEPNDT
17.8	16.6	2455	6	NO PREF
1.4	1.3	192	7	OTHER
25.1	23.3	3451	8	DK
	4.0	588	9	
		14824	l cases	(Wtd)

Type: numeric Min: 1 MD Codes: 0,9

Decimals: 0 Max: 8

v167 962C12 :R'POL BLF RADCL

C12: How would you describe your political beliefs?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
	0.1	16	0	
4.1	4.0	586	1	VRY CONS
12.7	12.2	1806	2	CONSERV
27.0	25.9	3837	3	MODERATE
15.6	14.9	2213	4	LIBERAL
4.4	4.2	629	5	VRY LIB
2.9	2.7	405	6	RADICAL
33.2	31.8	4711	8	NONEDK
	4.2	621	9	
				/ 7.

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 0,9 Decimals: 0 Max: 8

Input location: 1/78

962C13A:R'S RELGS PRFNC v168

C13A: What is your religious preference?

PCT VALID	PCT ALL	N	VALUE	LABEL
VIILLD	0.4	61	0	
19.2	18.3	2713	1	BAPTIST
6.3	6.0	890	2	CHCHRIST
0.5	0.5	77	3	DISCHRST
1.4	1.3	197	4	EPSCOPAL
3.5	3.3	493	5	LUTHERAN
6.3	6.0	890	6	METHODST
3.2	3.0	446	7	PRESBTRN
0.5	0.4	64	8	UNCHCRST
3.3	3.2	469	9	OTH PROT
0.3	0.3	38	10	UNITARN
24.1	22.9	3397	11	ROM CATH
0.5	0.5	72	12	EASTORTH
2.2	2.1	308	13	JEWISH
2.7	2.6	383	14	LDS
0.8	0.7	109	15	MUSLIM
1.1	1.1	156	16	BUDDHIST
7.3	7.0	1032	17	OTHER
16.8	15.9	2362	18	NONE
	4.5	667	99	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 0,99 Decimals: 0 Max: 18

v169 962C13B:R'ATTND REL SVC

C13B: How often do you attend religious services?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
	0.1	8	0	
15.0	14.4	2136	1	NEVER
36.2	34.9	5171	2	RARELY
16.3	15.7	2325	3	1-2XMO
32.5	31.3	4635	4	1WK OR+
	3.7	548	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 0,9 Decimals: 0 Max: 4

Input location: 1/81

v170 962C13C:RLGN IMP R'S LF

C13C: How important is religion in your life?

BEL	LABI	VALUE	N	PCT	PCT
				ALL	VALID
		0	7	0.0	
T IMPT	NOT	1	2270	15.3	15.9
TL IMP	LIT	2	3552	24.0	24.9
TY IMP	PRT	3	3974	26.8	27.9
RY IMP	VER:	4	4455	30.1	31.3
		9	565	3.8	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 0,9 Decimals: 0 Max: 4

v171 962C14 :WHEN R XPCT GRAD

C14: When are you most likely to graduate from high school?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
	0.0	2	0	
97.9	94.2	13961	1	BY JUNE
1.6	1.6	235	2	JULY-JAN
0.0	0.0	0	3	A JAN
0.4	0.4	61	6	WONT
	3.8	564	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 0,9 Decimals: 0 Max: 6

Input location: 1/83

v172 962C15 :R'S HS PROGRAM

C15: Which of the following best describes your present high school program?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
	0.3	46	0	
58.2	55.6	8243	1	CLG PREP
26.6	25.4	3772	2	GENERAL
8.4	8.0	1184	3	VOC-TECH
6.8	6.5	957	4	OTHDK
	4.2	622	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 0,9 Decimals: 0 Max: 4

v173 962C16 :RT SF SCH AB>AVG

C16: Compared with others your age throughout the country, how do you rate yourself on school ability?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
	0.0	5	0	
0.9	0.8	121	1	FAR BLOW
1.7	1.6	240	2	BELOW AV
3.9	3.7	551	3	SL BELOW
33.9	32.3	4782	4	AVERAGE
22.6	21.5	3191	5	SL ABOVE
29.8	28.3	4192	6	ABOVE AV
7.2	6.8	1014	7	FAR ABOV
	4.9	727	9	
		1/02/	a2a2a	/ M+41/

14824 cases (Wtd)

MD Codes: 0,9 Type: numeric Min: 1

Decimals: 0 Max: 7

Input location: 1/85

v174 962C17 :RT SF INTELL>AVG

> C17: How intelligent do you think you are compared with others your age?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
	0.0	5	0	
0.8	0.8	111	1	FAR BLOW
1.3	1.2	180	2	BELOW AV
3.3	3.1	461	3	SL BELOW
31.3	29.8	4414	4	AVERAGE
22.9	21.8	3230	5	SL ABOVE
31.6	30.1	4456	6	ABOVE AV
8.8	8.4	1241	7	FAR ABOV
	4.9	728	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 0,9 Decimals: 0 Max: 7

v175 962C18A: #DA/4W SC MS ILL

> C18: During the LAST FOUR WEEKS, how many whole days of school have you missed . . . C18A: Because of illness

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
	0.0	4	0	
58.6	54.7	8102	1	NONE
18.1	16.9	2505	2	1 DAY
10.2	9.5	1414	3	2 DAYS
5.8	5.4	802	4	3 DAYS
4.3	4.0	595	5	4-5 DAYS
1.8	1.7	246	6	6-10 DA
1.1	1.0	154	7	11+ DAYS

14824 cases (Wtd)

9

Type: numeric Min: 1 MD Codes: 0,9 Decimals: 0 Max: 7

6.8

1.0 154 1003

Input location: 1/87

v176 962C18B:#DA/4W SC MS CUT

> C18: During the LAST FOUR WEEKS, how many whole days of school have you missed . . .

C18B: Because you skipped or "cut"

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
67.0	61.2	9069	1	NONE
14.5	13.3	1966	2	1 DAY
6.9	6.3	936	3	2 DAYS
4.3	3.9	577	4	3 DAYS
4.0	3.6	538	5	4-5 DAYS
1.7	1.6	237	6	6-10 DA
1.6	1.5	218	7	11+ DAYS
	8.7	1283	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 9 Decimals: 0 Max: 7

v177 962C18C: #DA/4W SC MS OTH

C18: During the LAST FOUR WEEKS, how many whole days of school have you missed . . . C18C: For other reasons

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
	0.0	5	0	
54.8	50.7	7514	1	NONE
20.2	18.7	2768	2	1 DAY
11.0	10.2	1506	3	2 DAYS
5.9	5.4	807	4	3 DAYS
4.5	4.2	618	5	4-5 DAYS
2.2	2.1	305	6	6-10 DA
1.4	1.3	192	7	11+ DAYS
	7.5	1109	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 0,9

Decimals: 0 Max: 7

Input location: 1/89

v178 962C19 :#DA/4W SKP CLASS

> C19: During the last four weeks, how often have you gone to school, but skipped a class when you weren't supposed to?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
	0.0	2	0	
59.8	57.0	8444	1	NONE
21.8	20.8	3083	2	1-2
11.1	10.6	1568	3	3-5
4.2	4.0	587	4	6-10
1.6	1.5	222	5	11-20
1.5	1.4	214	6	21+
	4.7	704	9	

14824 cases (Wtd)

Type: numeric Min: 1
Decimals: 0 Max: 6 MD Codes: 0,9

v179 962C20 :R HS GRADE/D=1

> C20: Which of the following best describes your average grade so far in high school?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
	5.1	752	0	
1.2	1.1	168	1	D
2.8	2.7	399	2	C-
6.5	6.2	918	3	C
10.3	9.8	1447	4	C+
12.4	11.8	1749	5	B-
18.9	18.0	2662	6	В
17.7	16.8	2488	7	B+
14.8	14.1	2088	8	A-
15.3	14.5	2152	9	A
		1 4 0 0 4		/ T.T.L. all \

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 0

Decimals: 0 Max: 9

Input location: 1/91

v180 962C21A:R WL DO VOC/TEC

> C21: How likely is it that you will do each of the following things after high school?

C21A: Attend a technical or vocational school

PCT	PCT	N	VALUE	LABI	EL
VALID	ALL				
58.4	52.9	7845	1	DEF	WONT
21.5	19.5	2886	2	PRB	WONT
12.7	11.5	1702	3	PRB	WILL
7.4	6.7	994	4	DEF	WILL
	9.4	1396	9		

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 9

Decimals: 0 Max: 4

v181 962C21B:R WL DO ARMD FC

> C21: How likely is it that you will do each of the following things after high school? C21B: Serve in the armed forces

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
73.6	66.2	9815	1	DEF WONT
15.7	14.1	2097	2	PRB WONT
6.0	5.4	805	3	PRB WILL
4.6	4.1	613	4	DEF WILL
	10.1	1493	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 9 Decimals: 0 Max: 4

Decimals: 0

Input location: 1/93

962C21C:R WL DO 2YR CLG v182

C21: How likely is it that you will do each of the following things after high school? C21C: Graduate from a two-year college program

PCT	PCT	N	VALUE	LABI	ΣL
VALID	ALL				
	0.0	3	0		
43.5	39.3	5829	1	DEF	WONT
21.0	19.0	2812	2	PRB	WONT
20.1	18.2	2698	3	PRB	WILL
15.4	13.9	2063	4	DEF	WILL
	9.6	1419	9		

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 0,9

Decimals: 0 Max: 4

v183 962C21D:R WL DO 4YR CLG

> C21: How likely is it that you will do each of the following things after high school? C21D: Graduate from college (four-year program)

PCT	PCT	N	VALUE	LABI	EL
VALID	ALL				
	0.0	3	0		
10.2	9.4	1399	1	DEF	WONT
9.8	9.1	1346	2	PRB	WONT
21.9	20.2	3000	3	PRB	WILL
58.1	53.7	7956	4	DEF	WILL
	7.6	1120	9		

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 0,9 Decimals: 0 Max: 4

Input location: 1/95

v184 962C21E:R WL DO GRD/PRF

> C21: How likely is it that you will do each of the following things after high school? C21E: Attend graduate or professional school after college

VALID ALL	
0.0 6 0	
17.6 15.9 2361 1 DEF	WONT
27.2 24.7 3659 2 PRB	WONT
34.5 31.2 4627 3 PRB	WILL
20.7 18.8 2782 4 DEF	WILL
9.4 1388 9	
14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 0,9

Decimals: 0 Max: 4

v185 962C22A:R WNTDO VOC/TEC

C22: Suppose you could do just what you'd like and nothing stood in your way. How many of the following things would you WANT to do?

C22A: Attend a technical or vocational school

PCT PCT N VALUE LABEL VALID ALL 78.9 11694 0 NT MARKD 14.8 2188 1 MARKED 84.2 15.8 14.8 6.4 943

14824 cases (Wtd)

Min: 0 Type: numeric MD Codes: 9

Decimals: 0 Max: 1

Input location: 1/97

v186 962C22B:R WNTDO ARMD FC

Suppose you could do just what you'd like and nothing stood in your way. How many of the following things would you WANT to do?

C22B: Serve in the armed forces

N VALUE LABEL PCT PCT VALID ALL82.9 12284 88.5 0 NT MARKD 1597 11.5 10.8 1 MARKED 943 6.4 9 ____ 14824 cases (Wtd)

Type: numeric Min: 0 MD Codes: 9
Decimals: 0 Max: 1

Decimals: 0 Max: 1

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v187 962C22C:R WNTDO 2YR CLG

> C22: Suppose you could do just what you'd like and nothing stood in your way. How many of the following things would you WANT to do?

C22C: Graduate from a two-year college program

PCT N VALUE LABEL PCT VALID ALL73.5 10895 0 NT MARKD 20.1 2986 1 MARKED 78.5 21.5 6.4 943 14824 cases (Wtd)

Min: 0 Type: numeric MD Codes: 9 Decimals: 0 Max: 1

Input location: 1/99

v188 962C22D:R WNTDO 4YR CLG

> Suppose you could do just what you'd like and nothing stood in your way. How many of the following things would you WANT to do?

C22D: Graduate from college (four-year program)

N VALUE LABEL PCT PCT VALID ALL 21.7 20.3 3012 0 NT MARKD 73.3 10869 78.3 1 MARKED 6.4 943 9 ____ 14824 cases (Wtd)

Type: numeric Min: 0 MD Codes: 9
Decimals: 0 Max: 1

Decimals: 0 Max: 1

v189 962C22E:R WNTDO GRD/PRF

C22: Suppose you could do just what you'd like and nothing stood in your way. How many of the following things would you WANT to do?

C22E: Attend graduate or professional school after college

PCT PCT N VALUE LABEL VALID ALL5915 0 NT MARKD 7966 1 MARKED 42.6 39.9 7966 57.4 53.7 6.4 943

14824 cases (Wtd)

Type: numeric Min: 0 MD Codes: 9

Decimals: 0 Max: 1

Input location: 1/101

v190 962C22F:R WNTDO NONE

Suppose you could do just what you'd like and nothing stood in your way. How many of the following things would you WANT to do?

C22F: None of the above

N VALUE LABEL PCT PCT VALID ALL 89.2 13226 95.3 0 NT MARKD 655 4.7 4.4 1 MARKED 6.4 943 9 ____

14824 cases (Wtd)

Type: numeric Min: 0 MD Codes: 9

Decimals: 0 Max: 1

v191 962C23 :HRS/W WRK SCHYR

> C23: On the average over the school year, how many hours per week do you work in a paid or unpaid job?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
	0.1	18	0	
24.1	22.6	3353	1	NONE
9.5	8.9	1323	2	5 OR <
9.9	9.2	1369	3	6-10 HRS
11.0	10.3	1525	4	11-15 HR
16.1	15.1	2234	5	16-20 HR
12.5	11.8	1743	6	21-25 HR
8.6	8.1	1197	7	26-30 HR
8.3	7.7	1147	8	30+ HRS
	6.2	914	9	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 0,9

Decimals: Max: 8

Input location: 1/103

v192 962C24A:R\$/AVG WEEK JOB

> C24: During an average week, how much money do you get from . . . C24A: A job or other work

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
	8.7	1287	0	
28.3	25.8	3831	1	NONE
2.0	1.9	275	2	\$1-5
2.7	2.4	360	3	\$6-10
3.9	3.6	532	4	\$11-20
5.2	4.7	703	5	\$21-35
8.6	7.8	1160	6	\$36-50
12.8	11.7	1732	7	\$51-75
22.2	20.3	3002	8	\$76-125
14.3	13.1	1941	9	\$126+

Type: numeric Min: 1 MD Codes: 0

14824 cases (Wtd)

Decimals: 0 Max: 9

v193 962C24B:R\$/AVG WEEK OTH

C24: During an average week, how much money do you get from . . . C24B: Other sources (allowances, etc.)

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
	10.3	1531	0	
33.2	29.7	4407	1	NONE
8.2	7.4	1093	2	\$1-5
13.7	12.3	1822	3	\$6-10
19.6	17.6	2605	4	\$11-20
10.8	9.7	1438	5	\$21-35
6.0	5.4	796	6	\$36-50
2.8	2.5	373	7	\$51-75
2.4	2.1	316	8	\$76-125
3.3	3.0	442	9	\$126+

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 0

Decimals: Max: 9

Input location: 1/105

v194 962C25 : #X/AV WK GO OUT

> C25: During a typical week, on how many evenings do you go out for fun and recreation?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
	0.1	10	0	
8.7	8.1	1206	1	<1
13.4	12.6	1865	2	ONE
27.4	25.6	3797	3	TWO
25.5	23.9	3545	4	THREE
16.7	15.7	2322	5	4-5
8.2	7.7	1140	6	6-7
	6.3	938	9	
		1/00/		/ T.T.L. ~] \

14824 cases (Wtd)

Type: numeric Min: 1
Decimals: 0 Max: 6 MD Codes: 0,9

v195 962C26 : #X DATE 3+/WK

> C26: On the average, how often do you go out with a date (or your spouse, if you are married)?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
	0.0	3	0	
18.3	17.0	2524	1	NEVER
20.2	18.8	2784	2	1MO OR<
15.9	14.8	2192	3	2-3MO
15.2	14.1	2093	4	1WK
19.2	17.9	2648	5	2-3WK
11.1	10.3	1522	6	3+WK
	7.1	1058	9	
		14824	cases	(Wtd)

Type: numeric Min: 1 MD Codes: 0,9

Decimals: 0 Max: 6

Input location: 1/107

v196 962C27 :DRIVE>200 MI/WK

> C27: During an average week, how much do you usually drive a car, truck, or motorcycle?

ABE	JUE	V	N	PCT	PCT	
				ALL	ALID	V
	0		3	0.0		
ONE	1		2028	3.7	L4.6	1
-10	2		1201	8.1	8.7	
1-5	3		3179	1.4	22.9	2
1-1	4		3182	1.5	23.0	2
01-	5		2433	6.4	L7.6	1
200	6		1831	2.4	L3.2	1
	9		968	6.5		

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 0,9

Decimals: 0 Max: 6

v197 962C28 : #X/12MO R TCKTD

> C28: Within the LAST 12 MONTHS, how many times, if any, have you received a ticket (OR been stopped and warned) for moving violations, such as speeding, running a stop light, or improper passing?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
69.0	63.4	9397	0	NONE
18.4	16.9	2503	1	ONE
7.1	6.5	964	2	TWO
3.3	3.0	447	3	THREE
2.3	2.1	312	4	4+
	0.0	5	7	
	8.1	1195	9	

14824 cases (Wtd)

Min: 0 MD Codes: 7,9 Type: numeric

Decimals: 0 Max: 4

Input location: 1/109

v198 962C29A: #TCKTS AFT DRNK

C29: How many of these tickets or warnings occurred after you

C29A: Drinking alcoholic beverages?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
91.2	25.8	3820	0	NONE
6.3	1.8	263	1	ONE
1.5	0.4	61	2	TWO
0.5	0.1	20	3	THREE
0.6	0.2	24	4	4+
	63.4	9397	8	
	8.4	1238	9	

14824 cases (Wtd)

Type: numeric Min: 0
Decimals: 0 Max: 4 MD Codes: 8,9

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v199 962C29B: #TCKTS AFT MARJ

C29: How many of these tickets or warnings occurred after you

were . . .

C29B: Smoking marijuana or hashish?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
93.4	26.4	3909	0	NONE
4.7	1.3	198	1	ONE
1.1	0.3	47	2	TWO
0.2	0.1	9	3	THREE
0.6	0.2	24	4	4+
	63.4	9397	8	
	8.4	1241	9	

14824 cases (Wtd)

Type: numeric Min: 0 MD Codes: 8,9 Decimals: 0 Max: 4

Input location: 1/111

v200 962C29C: #TCKTS AFT OTDG

C29: How many of these tickets or warnings occurred after you

were . . .

C29C: Using other illegal drugs?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
97.7	27.4	4066	0	NONE
1.4	0.4	58	1	ONE
0.4	0.1	17	2	TWO
0.1	0.0	6	3	THREE
0.3	0.1	13	4	4+
	63.4	9397	8	
	8.5	1267	9	

14824 cases (Wtd)

Type: numeric Min: 0 MD Codes: 8,9 Decimals: 0 Max: 4

v201 962C30 :#ACCIDNTS/12 MO

> C30: During the LAST 12 MONTHS, how many accidents have you had while you were driving (whether or not you were responsible)?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
74.3	67.8	10045	0	NONE
19.0	17.3	2569	1	ONE
4.9	4.5	661	2	TWO
1.3	1.2	177	3	THREE
0.6	0.5	76	4	4+
	8.7	1297	9	

14824 cases (Wtd)

Min: 0 Type: numeric MD Codes: 9

Decimals: 0 Max: 4

Input location: 1/113

v202 962C31A: #ACDTS AFT DRNK

C31: How many of these accidents occurred after you were . . . C31A: Drinking alcoholic beverages?

PCT	PCT	N	VALUE	LABEL
PCI	PCI	IN	VALUE	ГАОБГ
VALID	ALL			
94.7	22.1	3275	0	NONE
4.4	1.0	151	1	ONE
0.4	0.1	15	2	TWO
0.3	0.1	9	3	THREE
0.2	0.0	7	4	4+
	67.8	10045	8	
	8.9	1323	9	

14824 cases (Wtd)

Type: numeric Min: 0 MD Codes: 8,9

Decimals: 0 Max: 4

v203 962C31B:#ACDTS AFT MARJ

C31: How many of these accidents occurred after you were . . . C31B: Smoking marijuana or hashish?

PCT	N	VALUE	LABEL
ALL			
22.4	3319	0	NONE
0.6	92	1	ONE
0.1	13	2	TWO
0.0	5	3	THREE
0.1	9	4	4+
67.8	10045	8	
9.0	1340	9	
	ALL 22.4 0.6 0.1 0.0 0.1 67.8	ALL 22.4 3319 0.6 92 0.1 13 0.0 5 0.1 9 67.8 10045	ALL 22.4 3319 0 0.6 92 1 0.1 13 2 0.0 5 3 0.1 9 4 67.8 10045 8

14824 cases (Wtd)

Type: numeric Min: 0
Decimals: 0 Max: 4 MD Codes: 8,9

Input location: 1/115

v204 962C31C:#ACDTS AFT OTDG

C31: How many of these accidents occurred after you were . . . C31C: Using other illegal drugs?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
98.7	22.8	3383	0	NONE
0.8	0.2	27	1	ONE
0.1	0.0	4	2	TWO
0.0	0.0	1	3	THREE
0.3	0.1	11	4	4+
	67.8	10045	8	
	9.1	1354	9	
		14824	cases	(Wtd)

Type: numeric Min: 0 MD Codes: 8,9

Decimals: 0 Max: 4

v205 9615C32:R'S BRANCH SERV

C32: What is, or will be, your branch of service?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
	0.0	5	0	
25.9	0.9	135	1	ARMY
17.1	0.6	89	2	NAVY
16.2	0.6	85	3	MARINES
23.4	0.8	122	4	AIRFORCE
4.2	0.1	22	5	COAST GD
13.2	0.5	69	6	UNCERTN
	46.5	6896	8	
	33.1	4914	9	
	16.8	2487		

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 0,8,9 Decimals: 0 Max: 6

Input location: 1/117

v206 9615C33:R XPCTS BE OFFCR

C33: Do you expect to be an officer?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
15.3	0.5	81	1	NO
45.1	1.6	237	2	UNCERTN
39.6	1.4	208	3	YES
	46.5	6896	8	NO ANSR
	33.2	4914	9	
	16.8	2487	•	

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 8,9 Decimals: 0 Max: 3

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v207 9615C34:R XPCTS MLTR CR

C34: Do you expect to have a career in the Armed Forces?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
23.4	0.8	124	1	NO
45.9	1.6	243	2	UNCERTN
30.7	1.1	162	3	YES
	46.5	6896	8	NO ANSR
	33.1	4912	9	
	16.8	2487		

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: 8,9 Decimals: 0 Max: 3

Input location: 1/119

962 :SCHL RGN-4 CAT v13

PCT VALID	PCT ALL	N	VALUE	LABEL
21.1	21.1	3122	1	NE
26.1	26.1	3875	2	NC
36.0	36.0	5340	3	SOUTH
16.8	16.8	2488	4	WEST

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: none Decimals: 0 Max: 4

Input location: 1/1

962 :SELF-REP/NOT=0 v16

> PCT PCT N VALUE LABEL VALID ALL 76.2 76.2 11289 0 NOT SELF-REP 23.8 23.8 3534 1 SELF-REP

> > 14824 cases (Wtd)

Type: numeric Min: 0 MD Codes: none Decimals: 0 Max: 1

v17 962 :SMSA/NON-SMSA=0

> PCT PCT N VALUE LABEL

VALID ALL26.9 26.9

0 NON-SMSA 3984

73.1 73.1 10840 1 SMSA

14824 cases (Wtd)

Type: numeric Min: 0 MD Codes: none Decimals: 0 Max: 1

Input location: 1/3

v1 962 :YEAR OF ADMINST

> PCT PCT N VALUE LABEL

VALID ALL

100.0 100.0 14824 96 1996

14824 cases (Wtd)

Type: numeric Min: 96
Decimals: 0 Max: 96 MD Codes: none

Input location: 1/10-11

962 :FORM ID v3

> PCT PCT N VALUE LABEL

VALID ALL

16.6 16.6 2466 1 FORM 1

16.5 16.5 2442

2 FORM 2

16.6 16.6 2467

3 FORM 3

16.6 16.6 2464 4 FORM 4

2498 16.9 16.9

5 FORM 5

16.8 16.8 2487

6 FORM 6

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: none Decimals: 0 Max: 6

Input location: 1/12

v4962 :R'S ID-SERIAL #

14824 cases (Wtd)

Type: numeric Min: 10001 MD Codes: none Decimals: 0 Max: 62478

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v5 SAMPLING WEIGHT

14824 cases (Wtd)

Type: numeric Min: 0.1292 MD Codes: none Decimals: 4 Max: 5.0082

Input location: 1/4-9

Case identification number CASEID

14824 cases (Wtd)

Type: numeric Min: 1 MD Codes: none Decimals: 0 Max: 14823

Input location: 1/120-124

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, The University of Michigan, P. O. Box 1248, Ann Arbor, Michigan 48106-1248.

- Monitoring the Future: Questionnaire responses from the nation's high school seniors, 1975. L.D. Johnston and J.G. Bachman, 1980.
- Monitoring the Future: Questionnaire responses from the nation's high school seniors, 1976. J.G. Bachman, L.D. Johnston, and P.M. O'Malley, 1980.
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- Bachman, J.G., Johnston, L.D., & O'Malley, P.M. (1994). Monitoring the Future: Questionnaire responses from the nations's high school seniors, 1990. Ann Arbor, MI: Institute for Social Research, 339 pp.
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ANNUAL VOLUMES ON TRENDS IN DRUG USE AND RELATED FACTORS

(Published by the National Institute on Drug Abuse)

Volumes in this series may be ordered from the National Clearinghouse for Alcohol and Drug Information, P.O. Box 2345, Rockville, MD 20852 (Tel. 1-800-729-6686). There is no charge for single copies. Most recent copy may be ordered directly from the project (Tel. 313-763-5043).

- Drug use among American high school students 1975-1977 (DHEW Publication No. ADM 78-619). L.D. Johnston, J.G. Bachman, and P.M. O'Malley, 1978, 256 pp.
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- Student drug use in America, 1975-1981 (DHHS Publication No. ADM 89-1221). L.D. Johnston, J.G. Bachman, and P.M. O'Malley, 1982, 433 pp.
- Student drug use, altitudes, and beliefs: National trends, 1975-1982 (DHHS Publication No. ADM 83-1260). L.D. Johnston, J.G. Bachman, and P.M. O'Malley, 1983, 134 pp.
- Highlights from drugs and American high school students, 1975-1983 (DHHS Publication No. ADM 84-1317). L.D. Johnston, P.M. O'Malley, and J.G. Bachman, 1984, 135 pp.

- Drugs and American high school students: 1975-1983 (DHHS Publication No. ADM 85-1374). L.D. Johnston, P.M. O'Malley, and J.G. Bachman, 1984, 492 pp.
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- Drug use among American high school students, college students, and other young adults: National trends through 1985 (DHHS Publication No. ADM 86-14SO). L.D. Johnston, P.M. O'Malley, and J.G. Bachman, 1986, 237 pp.
- National trends in drug use and related factors among American high school students and young adults, 1975-1986 (DHHS Publication No. ADM 87-1535). L.D. Johnston, P.M. O'Malley, and J.G. Bachman, 1987, 265 pp.
- Illicit drug use, smoking, and drinking by America's high school students, college students, and young adults: 1975-1987 (DHHS Publication No. ADM 89-1602). L.D. Johnston, P.M. O'Malley, and J.G. Bachman, 1988, 307 pp.
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- 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.
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 58 pp.
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- 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.
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- 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.)
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- 12 Trends in high school seniors' views of the military.
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- 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.
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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.

					1979	
# Public Schools	111	108	108	111	111	107
# Private Schools	14	15	16	20	20	20
Total # Schools	125	123	124	131	131	127
Total # Students 1	5,791	16,678	18,438	18,924	16,662	16,524
Student Response Rate (%) *	78%	77%	79%	83%	82%	82%
					1985	
# Public Schools	109	116	112	117	115	113
# Private Schools	19	21	22	17	17	16
Total # Schools	128	137	134	134	132	129
Total # Students 1	8,267	18,348	16,947	16,499	16,502	15,713
Student Response Rate (%) *	81%	83%	84%	83%	84%	83%

SAMPLE SIZE AND STUDENT RESPONSE RATES (continued)

	1987	1988	1989		1991	
# Public Schools	117	113	111	114	117	120
# Private Schools	18	19	22	23	19	18
Total # Schools	135	132	133	137	136	138
Total # Students	16,843	16,795	17,142	15,676	15,483	16,261
Student Response Rate (%) *	84%	83%	86%	86%	83%	84%
	1993 	1994			96	
# Public Schools	121	119	12	0 1	18	
# Private Schools	18	20	2	4	21	
Total # Schools	139	139	14	4 1	139	
Total # Students	16,763	15,929	15,87	6 14,8	324	
Student Response Rate (%) *	84%	84%	84	% 8	33%	

^{*} The student response rate is derived by dividing the attained sample by the target sample (both based on weighted numbers of cases). The target sample is based upon listings provided by schools. Since such listings may fail to take account of recent student attrition, the actual response rate may be slightly underestimated.

Table 1

SUBJECT AREA KEY

(Referenced by letter in the Question Index)

A. 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.

A01 Use of Various Licit and Illicit Drugs

A01a - . . in lifetime

A01b - . . in the last 12 months

A01c - . . . in the last 30 days

A01d -Quantity used

A01e -How high? (How often?)

A01f -How long high?

A01g -Incidence of first use

A01h -Use with other drugs

A01i -Try to stop?

A01j -Use on doctor's orders?

A01k -Bad trip?

A011 -Kinds of drugs

A02 Exposure to Drug Use

A02a -Friends' use of drugs

A02b -Exposure to users

A03a Availability of Drugs

A04a Expected Future Use

A05 Conditions of Use

A05a -Alone

A05b -With others

A05c -Settings (at school, at home, etc.)

A05d -Mode of drug administration

A06 Reasons for Use, Abstention, and Stopping

A06a -Reasons for drug use

A06b -Reasons for abstention from, or stopping drug use

A07 Drug Problems

A07a -Driving, tickets, and accidents after use

A07b -Other problems

A08a Sources of Help and Treatment regarding Drugs

A09 Others' Awareness of Use

A09a -Parental awareness of use

A09b -Others' awareness of use

A09c -Police awareness of use

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- A10 Drug Education and Communication
 - Al0a -In school

AlOb -In the mass media

- All Own Attitudes regarding Drugs and Drug Users
 - Alla -For adults
 - Allb -For own children
 - Allc -Perception of drug users
 - Alld -Use by high school age people
- Al2 Others' Attitudes regarding Drugs and Drug Users
 - Al2a -Parents
 - A12b -Friends and students
 - Al2c -Perception of drug users
- A13 Legal Issues regarding Drugs
 - Al3a -Preferred legality for adults
 - A13b -Own response to legalization
 - Al3c -Knowledge of marijuana laws
- A14 Risk of Drug Harm
 - Al4a -To self

A14b -To others

- A15a Admitting Use in Questionnaire
- Al6a Parent Groups
- Al7 Role Models in the Larger Environment
 - Al7a -Perceived use of drugs
 - Al7b -Perceived attitudes regarding drugs

B. EDUCATION.

- B01 High school: scholastic status, objectives, experiences
- B02 Combining work and school: attitudes, experiences
- B03 Interracial contact at school
- B04 Student norms, misbehavior in class
- B05 Counseling
- B06 Absenteeism and truancy
- B07 Delinquency, victimization and feeling safe at school
- B08 Opinions regarding competency testing
- B09 Post high school: status, plans, characteristics
- B10 Attitudes regarding educational institutions

- Bl1 High school: length of experiences
- C. WORK AND LEISURE
 - C01 Present or recent work experience
 - C02 Income sources; financial security
 - CO3 Vocational plans, aspirations, expectations
 - C04 Preferences regarding job characteristics
 - C05 Desirability of different working arrangements and settings
 - C06 Work ethic/success orientation
 - C07 Leisure time: extent, activities
 - C08 Attitudes toward leisure time
- D. SEX ROLES AND FAMILY.
 - D01 Dating and marriage: status, attitudes, expectations
 - D02 Parenthood: status, attitudes, expectations
 - D03 Values surrounding marriage and family
 - D04 Preferences regarding marital/familial arrangements
 - D05 Sex role attitudes
 - D06 Opinions regarding sex discrimination
- E. POPULATION CONCERNS.
 - E01 Overpopulation
 - E02 Birth control
- F. CONSERVATION, MATERIALISM, EQUITY, ETC.
 - F01 Personal materialism
 - F02 Societal materialism and advertising
 - F03 Concern with world hunger and poverty
 - F04 Ecological concerns
 - F05 Concern with conservation of resources

- F06 Preferences regarding dwelling type and urbanicity
- F07 Driving and use of mass transit
- G. RELIGION. Religious preferences, activities, views.
- H. POLITICS.

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- H01 Political interest and preferences
- H02 Attitudes toward governmental policies and practices
- H04 Confidence in government
- H05 Voting, political activism
- I. SOCIAL CHANGE.
 - I01 Expectations concerning societal change
 - IO2 Attitudes regarding activism
 - IO3 Reactions to personal and social change
- J. SOCIAL PROBLEMS. Interest and concerns
- K. MAJOR SOCIAL INSTITUTIONS.
 - K01 Trust (See also C05: Institutions as work settings)
 - K02 Satisfaction with performance
 - K03 Preferred influence
- L. MILITARY.
 - L01 Plans for military service
 - L02 Attitudes toward a draft
 - LO3 Views about the use of military force
- $$\operatorname{L04}$$ Attitudes toward the military as an institution and occupation
 - M. INTERPERSONAL RELATIONSHIPS.
 - M01 Dating

- M02 Cross-age relationships with adults outside the family (See also B05)
- M03 Agreement/disagreement with parents
- M04 Friendships (See also Q03: Loneliness)
- M05 Community at large

N. RACE RELATIONS.

- N01 Preferred interracial contact
- NO2 Attitudes about discrimination
- NO3 Actual interracial contacts

O. CONCERN FOR OTHERS.

- 001 Attitudes regarding social service, charitable activism
- 002 Involvement in community, altruistic activities
- 003 Concern with the problems of others

P. HAPPINESS.

- P01 Happiness: satisfaction with life and self
- P02 Satisfaction with specific life domains

Q. OTHER PERSONALITY VARIABLES.

- Q01 Attitudes about self, self-esteem
- Q02 Locus of control
- Q03 Loneliness
- Q04 Risk taking
- 005 Trust in others
- Q06 (Changed to Subject Areas T01-T04.)
- Q07 Importance placed on various life goals
- Q08 Social, political, cultural orientation
- Q09 Hostility

R. BACKGROUND.

- R01 Age, sex, race, and marital status
- R02 Family characteristics
- R03 Living arrangements and household characteristics

S. DEVIANCE AND VICTIMIZATION.

- S01 Delinquent behaviors
- S02 Driving violations and accidents
- S03 Victimization experiences

T. HEALTH.

- T01 Symptoms
- T02 Habits
- T03 Height and weight
- T04 Medical treatment

KEY TO:

"& & - renumbered in second year" _____ ______

Ouestion 4D13a was numbered 4D15a in 1988. Ouestion 4D15a was numbered 4D17a in 1988.

Question 4D13b was numbered 4D15b in 1988. Question 4D15b was numbered 4D17b in 1988.

Question 4D13c was numbered 4D15c in 1988. Question 4D15c was numbered 4D17c in 1988. Question 4D14 was numbered 4D16 in 1988. Question 4D16 was numbered 4D18 in 1988.

Questions 6A20a-m were numbered 6A21a-m in 1994-1995. Question 6A17p was numbered 6A18p in 1994-1995.

Questions 6A15a-c were numbered 6A16a-c in 1994-1995. Questions 6A16a-c were numbered 6A17a-c in 1994-1995.

Ouestion 4E11 was numbered 4E10 in 1988. Questions 4E12a-d were numbered 4E11a-d in 1988. Questions 6A19a-o were numbered 6A20a-o in 1994-1995.

Questions 4E08a-m were numbered 4E07a-m in 1988.

Questions 6A18a-o were numbered 6A19a-o in 1994-1995.

Questions 5E09-11 were numbered 5E014-16 in 1981. Questions 4E09a-c were numbered 4E08a-c in 1988. Questions 4E10a-d were numbered 4E09a-d in 1988.

Question 6A14 was numbered 6A15 in 1994-1995. Questions 6A15a-c were numbered 6A16a-c in 1994-1995. Questions 6A16a-c were numbered 6A17a-c in 1994-1995.

Questions 5E08a-q were numbered 5E13a-q in 1981. Ouestions 6A17c and 6A17n were numbered 6A18c and 6A18n in 1994-1995.

Questions 5D04a-f were numbered 5D02a-f in 1981.

Ouestion 4E07b was numbered 4E06b in 1988.

Question 4E07k was numbered 4E06k in 1988.

Question 4E07I was numbered 4E06I in 1988.

Questions 4E07n-o were numbered 4E06n-o in 1988.

Questions 4E07a-o were numbered 4E06a-o in 1988. Questions 6A17a-b were numbered 6A18a-b in 1994-1995.

Question 4E07m was numbered 4E06m in 1988.

Questions 6A17a-q were numbered 6A18a-q in 1994-1995.

Questions 5E08a-g were numbered 5E13a-g in 1981.