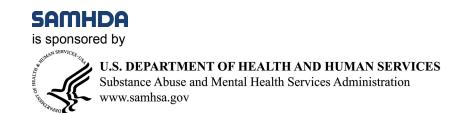# SAMHDA

SUBSTANCE ABUSE & MENTAL HEALTH DATA ARCHIVE

National Household Survey on Drug Abuse, 1982

United States Department of Health and Human Services. National Institutes of Health. National Institute on Drug Abuse

Codebook

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NORC
NATIONAL OPINION RESEARCH CENTER
at the University of Chicago

**NATIONAL HOUSEHOLD
SURVEY ON DRUG ABUSE**

**1982 PUBLIC
RELEASE CODEBOOK**

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Substance Abuse and Mental Health
Services Administration

National Household Survey
on Drug Abuse:

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NATIONAL HOUSEHOLD SURVEY ON DRUG ABUSE

1982 PUBLIC RELEASE CODEBOOK

April 28, 1995

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INTRODUCTION

The Substance Abuse and Mental Health Services Administration (SAMHSA) sponsored the preparation of this codebook and public use file as part of a continuing effort to make past NHSDA data accessible to researchers and other analysts. The codebook documents the file contents by providing variable names and characteristics, interview instrumentation sources, and value codes and their meanings. Most of the variables originated as questionnaire or answer sheet items. The codebook provides the source variables and recoding specifications for created variables. The codebook also documents the identification, sampling, and data collection variables on the file.

This new 1982 NHSDA data file has several significant differences from the original analytical file created from the 1982 NHSDA. To make the revised public use data file for the 1982 NHSDA most useful, it had to be as comparable as possible to the files for the later NHSDAs. This required reconciling different methods of handling missing data over the series. From 1972 through 1982 respondents were considered to be nonusers of a particular drug in a time period if the recency of use could not be determined. In 1985, respondents for whom recency of use could not be determined were excluded from analysis. In 1988 and after, all the information in the interview record has been used to determine values for critical variables such as recency-of-drug-use, and both logical and statistical imputation procedures have been used to assign values for missing data. In addition, standard codes have been assigned to document why a data item was missing to help analysts decide how to handle different situations.

New editing, a different way of handling missing data, and different sampling weights may mean that the published findings of the 1982 NHSDA are not reproducible with the new file. Most of the differences between the old and new files, however, are quite small. The revised 1982 NHSDA data file is, moreover, an important addition to the NHSDA archives because it is more comparable to the data from the 1985 and subsequent NHSDAs than the data and sampling weights on the original file.

The remainder of this introductory section of the codebook briefly describes the NHSDA series as well as the strengths and limitations of the NHSDA data. The survey methodology for the 1982 NHSDA and a discussion of the sample design, data collection experience, statistical significance, and sample design effects are presented next, followed by information on editing and weighting.

DESCRIPTION OF THE NHSDA

Overview of the NHSDA

The National Commission on Marijuana and Drug Abuse sponsored the first two NHSDAs, conducted in 1971 and 1972. NIDA sponsored the NHSDA from 1974 to 1991. In October 1992, the Office of Applied Studies (OAS), within the newly created SAMHSA, assumed responsibility for conducting the NHSDA and preparing the reports.

The 1982 NHSDA was the seventh NHSDA of the U.S. household population aged 12 and older. It continued the measurement of drug use prevalence and correlates begun in 1971, thus providing trends across the 1970s for marijuana, hallucinogens, cocaine, and heroin as well as stimulants, sedatives, tranquilizers, analgesics, alcohol, and cigarettes. Perceived consequences of marijuana and alcohol use and the nominative approach to the estimation of heroin use were included in the 1977, 1979, and 1982 NHSDAs as part of the continuing development of the survey instrument.

The design of the NHSDA has preserved continuity in assessing drug use throughout the survey series yet has been sufficiently flexible to permit examination of special procedures and topics. Blacks and Hispanics have been oversampled since 1985 to increase the reliability of estimates of drug use for these important groups. In the 1979 and 1982 surveys the nominative technique was used to elicit supplementary information about heroin use.

Strengths and Limitations of the NHSDA

The NHSDA has several limitations, however. First, its data are self-reports of drug use, and the value of these data depends on respondents' truthfulness and memory. Although some experimental studies have established the validity of self-report data in similar contexts and the NHSDA procedures were designed to encourage honesty and recall, undoubtedly some respondents underreport and others overreport. Second, the NHSDA is cross-sectional, not longitudinal. That is, each time the survey is conducted, a fresh sample of respondents is pursued. The survey, therefore, takes a snapshot of drug use in the country's household population in a single year rather than measures changes over time for the same people. Third, because the target populations for most NHSDAs have been defined as the household population of the coterminous United States, 2 percent of the total population has been excluded. Later NHSDAs used slightly expanded definitions of the target populations. The subpopulations excluded in most NHSDAs have been those in noninstitutional group quarters (e.g., military installations, college dormitories, group homes), those in institutional group quarters (e.g., prisons, nursing homes, treatment centers), and those who had no permanent residence (the homeless population and residents of single rooms in hotels). If the drug use of these excluded groups differed from that of the household population, the NHSDAs may provide slightly inaccurate estimates of drug use in the total population. This may be particularly true for estimates for drugs such as heroin that members of the household population rarely use.

SURVEY METHODOLOGY OF THE 1982 NHSDA

Sample Design

The target population for the 1982 NHSDA, as for previous surveys, was the household population aged 12 and older of the coterminous United States (i.e., Alaska and Hawaii were excluded). The sample design used to survey this population was a national area probability sample. Analyses used white and black/other races as the two racial groups. There were five age divisions that were usually classified into three groups: youth, age 12 to 17; young adult, age 18 to 34; and older adult, age 35 and older. Youth were selected at higher rates than adults and, generally, the younger the potential eligible person was, the more likely he/she was to be chosen. Because younger people are more likely to use drugs, they were selected at higher rates to provide a large base for multivariate analyses. The basic national sample was supplemented by a sample of residents of rural areas (i.e., communities with fewer than 25,000 people).

Primary Sampling Units (PSUs) were selected in the first stage of the selection to fulfill the basic design plan. A PSU was defined as a Standard Metropolitan Statistical Area (SMSA), county, group of counties and independent cities, part of a county, or other well-defined geographic unit with a minimum population of 50,000 in 1970. A sample of 103 PSUs was selected in a way that insured that the sample represented the nation's total population.

Secondary Sampling Units (SSUs) or interviewing locations were selected in the second stage of the selection. An SSU was defined as a geographic area of approximately 2,500 population in 1970. Four hundred SSUs were selected from the 103 PSUs chosen in the first stage. One or more segments of 10 to 25 housing units were randomly selected within each SSU. A total of 12,019 listed housing units were assigned to field interviewers to work.

Finally, members of the households were screened. Those who were aged 12 and older were listed as youth, young adult, or older adult and sampled separately, with the probability of selection decreasing with the prospective respondent's age. One youth and/or one adult could be chosen per household.

Data Collection

Response Analysis Corp. of Princeton, New Jersey, directed the 1982 NHSDA fieldwork. The first phase of the interviewing was the incentive experiment. This phase was conducted during November and December of 1981 and resulted in 313 interviews. The remaining 5,311 interviews were collected during the main field period, from March through July 1982. Of the 12,019 housing units originally assigned, 10,763 were found to be occupied, and 6,941 household members were designated as eligible. Table 1 shows how many in each age group were eligible for the interview, how many completed the interview, and the response rates.

Table 1. Interview Completion by Age Group

Screened/Interviewed	Youth	Young Adults	Older Adults	Total
Eligible	1,884	3,540	1,517	6,941
Interviewed	1,582	2,868	1,174	5,624
Completion Rate	84%	81%	77%	81%

A computerized field control system provided regular status reports during the interviewing period. The system permitted close monitoring of the work and efficient reassignment of problem locations.

Safeguarding the respondents' anonymity and confidentiality was a central theme in interviewer training. Persuading the respondents of that commitment was critical to the success of the study. As the interview forms show, the interviewer introduced himself/himself and the session with a consent statement. A statement of confidentiality assurance was printed at the top of the first page of the questionnaire, and a government authorization was printed at the bottom of the same page. In addition, the interviewer was required to sign a statement on the last page of the questionnaire verifying that he/she had carried out the instructions for obtaining respondent consent.

The interview questionnaire itself used various techniques to give the respondent greater privacy during certain phases of the interview. Answer sheets were used to record drug use experience for all substances except medical use of psychotherapeutic pills and cigarettes. In the self-administered stage, the respondent marked his or her own answers to questions the interviewer read aloud. This procedure gave the interviewer control of the interview while allowing the respondent to conceal potentially sensitive answers. Special procedures were built in to allow the interviewer to allow respondents he or she thought capable to fill out certain later answer sheets "on their own." The answer sheets were designed so that a respondent who used illicit drugs took the same amount of time to complete the sheets as a respondent who had never used illicit drugs. Therefore, the interviewer could not guess how the respondent answered the questions by how much time it took to answer them. Experience with this approach indicates that it has the additional benefit of reducing interviewer and respondent misgivings about asking for and giving sensitive information.

The interviewer was instructed how to mark all interview materials so that they had no name, address, or other traceable mark. The respondent put each completed answer sheet in a postage-paid envelope addressed to the central office. The interviewer did not review or edit the questionnaire and, at the end of the interview, put the main questionnaire in the envelope that had the answer sheets in the respondent's presence. The interviewer then invited the respondent to walk with him/her to the mail box to mail the envelope.

Because respondents were not identified on the questionnaires, a special procedure was developed to facilitate interview verification. At the end of an interview, the respondent was asked to fill out a postcard giving his name, address, and telephone number. This postcard was mailed directly to an independent verification service rather than being included in the envelope with the questionnaire and other materials. The independent verification service telephoned at least 15 percent of the people each field staff member interviewed. If no telephone number could be found for the respondent, the verification service tried to verify the interview by mail. The verification included determining how long each interviewer spent with the respondent, a check on how well the interviewer adhered to procedures to assure the respondent's anonymity, and a general question on the topic of the interview. If a discrepancy was found or the procedures were not followed, all of that particular interviewer's work was verified or unacceptable work was reassigned to another interviewer. The postcards were destroyed after the verification procedure was completed.

Respondents were identified on the data record only by location number and housing unit number. The permanent sampling records show the blocks in which interviews were conducted. There is no record of specific housing units contacted. All other records, including listing sheets, housing unit record sheets, and questionnaires were destroyed.

Variance Estimation

In the 1982 NHSDA, sampling error due to the random process used to subsample the total population of inferential interest (i.e., the household population aged 12 and older in the coterminous United States) can be quantified using 95% confidence intervals. Estimating variances of estimates for complex stratified multistage designs, such as the 1982 NHSDA, requires incorporating major features of the design as well as appropriate estimation techniques. First, we discuss incorporating the stratification and stages of selection. Second, we recommend an approach to estimate confidence intervals when estimating small percentages.

Two variables, VESTR (variance estimation stratum) and VEREP (variance estimation replicate) were defined to incorporate the stratification and stages of selection used in the 1982 NHSDA when estimating variances. VESTR was defined based on the stratification used for the survey. Within each VESTR, at least two VEREPs were defined to reflect the selection of PSUs (or their equivalents) within each VESTR. Variances can be estimated by pooling the variance of the VEREPs within the VESTR across all VESTR. In the SUDAAN example (Appendix B), by including VESTR and VEREP in the NEST statement in the correct order, the software recognizes that the VEREPs are nested within the VESTR and estimates the variances accordingly.

Because one is often dealing with small percentages in the 1982 NHSDA, asymmetrical confidence intervals for estimated percentages and corresponding population sizes can be calculated using methods based on logit transformations. Logit techniques provide a direct and efficient method for computing confidence intervals

(bounded by 0% and 100%) based on complex survey data, in that design-based variance for each estimated proportion may be directly used.

Let the proportion P represent the true prevalence rate for a particular characteristic (e.g., the proportion of males who have smoked marijuana in the past month). Then, the logit transformation of P, commonly referred to as the "log odds," is defined as follows:

$$L = \ln[P/(1-P)] \ ,$$

where "ln" denotes the natural logarithm, and the ratio "[P/(1-P)]" represents the prevalence odds for a particular characteristic. The true prevalence rate can then be estimated by p, the proportion derived from the sample.

Using $\hat{L} = \ln[p/(1-p)]$ as the estimate for the log odds, the approximate low and upper limits of L are defined as follows:

$$A = \hat{L} - K\left(\frac{\sqrt{Var(p)}}{p(1-p)}\right)$$

$$B = \hat{L} + K\left(\frac{\sqrt{Var(p)}}{p(1-p)}\right) \ ,$$

where Var(p) is the design-based estimate of the variance of p, and K is the constant chosen to yield the proper level of confidence (e.g., K = 1.96 for 95% confidence limits). For the 1982 NHSDA, the variance of p can be estimated using either a Taylor series linearization approach (Cox & Cohen, 1985, Chapter 12), or by applying published design effects (DEFFs) to the simple random sample (SRS) variance estimate.

Applying the inverse logit transformation to A and B above yields an approximate confidence interval for P as follows:

$$P_{lower} = \frac{1}{1 + \exp(-A)}$$

$$P_{upper} = \frac{1}{1 + \exp(-B)} \ ,$$

where "exp" denotes the inverse log transformation. The upper and lower limits of the percentage estimate are obtained by multiplying the upper and lower limits of p by 100.

An estimate of the number of individuals in the population with a particular characteristic, $\hat{N}(c)$, can be obtained as follows:

.

$$\hat{N}(c) = \hat{N}(+) * p \quad ,$$

where

$\hat{N}(+)$ = estimated population total for the subgroup under investigation; and

p = estimated prevalence rate of the particular characteristic.

To obtain an approximate confidence interval of such a population <u>total</u> (e.g., the number of white males who smoked marijuana in the past month), one can use the above procedure, then multiply the lower and upper limits of the confidence interval for the estimated proportion by the estimated population total for the subgroup under investigation (e.g., total number of white males).

In addition, the standard error (SE) for the estimate of the number of individuals in the population with a particular characteristic, $\hat{N}(c)$, can be approximated as follows:

$$SE(\hat{N}(c)) = \hat{N}(+) * SE(p) \quad ,$$

where

SE(p) = design-based SE estimate for the estimated proportion; and

$SE(\hat{N}(c))$ = design-based SE estimate for $\hat{N}(c)$.

Statistical Significance of Differences

This section describes methods used to compare prevalence estimates. Note that the following method assumes statistical independence between the prevalence estimates, which holds for comparisons <u>across</u> most surveys (e.g., 1982 vs. 1985), but not for comparisons of prevalence rates within the <u>same</u> survey or between some surveys. For example, the 1979 and 1982 surveys have most first and second stage units in common, consequently, comparison between these two surveys are not independent. However, comparisons of the 1982 survey estimates with 1985 and later surveys are independent. Nevertheless, consequences associated with application of the following method for nonindependent proportions are discussed.

In comparing prevalence estimates, each of which is based on a sample or sample subgroup, it must be remembered that both are subject to sampling fluctuations. It is possible to construct a confidence interval around the observed difference between two percentage estimates. Customarily, however, the observed difference between estimates is evaluated in terms of its statistical significance. "Statistical significance" refers to the

probability that a difference as large as that observed would occur by chance if there were no difference in prevalence rates for the population groups from which the samples were drawn. In trend tables already published in the NHSDA series, and in explicit comparisons of subgroup differences made in the text of these reports, the significance of observed differences is reported at the .05, .01, and .001 levels. However, the reader may also wish to compare prevalence estimates from two groups for which the significance of the difference is not reported.

To compare the prevalence of drug use for 1982 versus 1985, one can test the hypothesis of no difference in prevalence rates using the standard difference in proportions test (Fleiss, 1981), expressed as follows:

$$Z = \frac{|p1 - p2|}{\sqrt{Var(p1) + Var(p2)}} \quad ,$$

where

p1 = 1982 estimated drug prevalence rate;

Var(p1) = 1982 variance estimate for p1, which can be obtained using design-based survey methodology or alternatively, approximated as:

$$DEFF_{med} \ [p1(1-p1)/n] \quad ,$$

where n = 1982 sample size for subgroup under investigation; and

$DEFF_{med}$ = 1982 median design effect for the subgroup under investigation;

p2 = 1985 estimated drug prevalence rate; and

Var(p2) = 1985 variance estimate of p2.

Under the null hypothesis of no difference in prevalence rates, Z is asymptotically distributed as a normal random variable; calculated values of Z can, therefore, be referred to the unit normal distribution to determine the corresponding probability level (i.e., p-value). Note that two-sided or one-sided p-values can be computed.

For comparing prevalence rates within the same survey (e.g., 1982 prevalence of cocaine use among whites vs. blacks) or comparing 1979 with 1982, the above test for differences in proportions can also be used to perform tests of significance. In this situation, the tests will usually yield conservative (i.e., less significant) p-values because the covariance between the two non-independent prevalence estimates is expected to be slightly positive.

Sample Design Effects

This section describes the formation and usage of DEFFs in estimating approximate sampling variability.

For the 1982 NHSDA, specialized software (RTI, 1991) can be used to properly estimate variances for proportions arising from complex survey data, using the Taylor series linearization approach (see Appendix B for an example). Whenever possible, these Taylor series variance estimates should be used to compute confidence intervals and perform comparative analyses, using the methods described in previous sections. However, the goal here is to provide future users of the 1982 NHSDA database with readily available <u>approximate</u> variance estimates for situations in which design-based variance estimates are not available.

DEFFs are calculated to measure the increase in sampling error over that obtained through a SRS. For a given survey estimate, the DEFF is defined as the ratio of the variance of the estimate based on the actual sample design to that obtained under an SRS design of the same sample size:

$$DEFF = Var(actual) / Var(SRS) \ .$$

Therefore, the design effect summarizes the effects of stratification, clustering, and unequal weighting on the variance of a complex sample design. For instance, a DEFF of 1.80 represents an 80% increase in variance. To calculate a 95% confidence interval where the DEFF is 1.80, the square root of the DEFF, 1.34, would be multiplied by the upper and lower limits in the expression for the confidence limits from an SRS, $\hat{p} \pm 1.96 \ \sqrt{p(1-p)/n}$. This widens the confidence limits to $\pm (2.62) \ \sqrt{p(1-p)/n}$ rather than $\pm (1.96) \ \sqrt{p(1-p)/n}$.
Alternatively, one can achieve the same result by substituting the effective sample size $n^* = (n/DEFF)$ for n in the expression $\pm 1.96 \ \sqrt{p(1-p)/n}$.

For the 1982 NHSDA, DEFFs were calculated for percentage prevalence estimates of drug use during three time periods: drug use in the respondent's lifetime, in the past year, and in the past month. Fifteen specific drugs and drug patterns were used:

> Cigarettes; Alcohol; Marijuana only; Marijuana; Hallucinogens; Phencyclidine (PCP); nonmedical use of any Psychotherapeutics; nonmedical use of Stimulants; nonmedical use of Sedatives; nonmedical use of Tranquilizers; nonmedical use of Analgesics; Cocaine; Heroin; Any drug except marijuana; Any illicit drug.

This list of specific drugs differs from those used by the 1979 NHSDA in that Phencyclidine (PCP) is included since it is available in the 1982 NHSDA while Inhalants are omitted because they are unavailable. In addition, past year PCP use has been omitted since it is not comparable with other past year drug use NHSDA variables.

Past year use of PCP was not an explicit response category on the questionnaire, thus, past year PCP use is under represented.

Thus, DEFFs were calculated for 44 percentage estimates. This was done separately for each cell (including marginal groups) in a 20-cell cross-classification of sex and race by age group, and a 9-cell cross-classification of race by sex.

For each specified domain, a median design effect was calculated from the above estimates as opposed to calculating an average design effect. Because extreme values of some design effects would have distorted the associated averages, medians were chosen to provide a better measure of the central value.

Because clustering and unequal weighting are expected to increase the variance, the design effect should virtually always be greater than one. However, for prevalence rates near zero, the variance inflating effects of unequal weighting and clustering were sometimes underestimated resulting in design effects less than one. Because the corresponding variances estimates were considered anomalously small, another design effect estimate based only on stratification and unequal weighting effects was substituted if it was greater than the total design effect. Moreover, if both design effect estimates were less than one, a value of one was substituted.

Design effects associated with percentage estimates exhibiting low precision were not included in the calculations of the median. Specifically, design effects for percentages were not included in the calculation of the median if

$$RSE [-\ln(p)] > 0.175 \text{ when } p \leq 0.05, \text{ or}$$

$$RSE [-\ln(1-p)] > 0.175 \text{ when } p > 0.5.$$

For computational purposes, this is equivalent to

$$\frac{SE(p)/p}{-\ln(p)} > 0.175 \text{ } when \text{ } p \leq 0.05, \text{ } or$$

$$\frac{SE(p)/(1-p)}{-\ln(1-p)} > 0.175 \text{ } when \text{ } p > 0.5,$$

where SE(p) equals the standard error estimate of p. The log transformation of p is used to provide a more balanced treatment of measuring the quality of small, large, and intermediate p values. The switch to (1-p) for p greater than 0.5 provides a symmetric rule across the range of possible p values.

The user may now calculate approximate variance and SE estimates for 1982 NHSDA prevalence rates as follows:

$$Var(p)_{appx} = DEFF_{med} \ [p(1-p)/n] \quad ,$$

where

p = 1982 estimated drug prevalence rate;

n = 1982 number of respondents for the subgroup under investigation;

$DEFF_{med}$ = 1982 <u>median</u> DEFF for the subgroup under investigation; and

$Var(p)_{appx}$ = 1982 approximate variance estimate for p.

The approximate SE estimate for p, $SE(p)_{appx}$, is the square root of $Var(p)_{appx}$. In situations in which Taylor series variance estimates are not available, the application of the formula for $Var(p)_{appx}$ to the domain-specific DEFFs that appear in Table 2 can be used to compute approximate SE estimates.

Table 2. Median Design Effects by Sex and Race by Age: 1982 NHSDA

DEMOGRAPHIC CHARACTERISTIC	AGE GROUP (YEARS)			
	12-17	18-25	$\geq$26	Total
TOTAL	2.301	1.801	2.210	2.876
SEX				
Male	2.257	1.535	2.419	2.443
Female	1.911	1.744	1.387	1.687
RACE[1]				
White	1.982	1.774	2.275	2.537
Black	2.107	1.869	1.708	2.251

[1]The category "Other" for Race, as well as all Hispanics, are not included except in the total.

Note: For groups not shown, a design effect (DEFF) of 2.876 should be used. If the analysis concerns a subgroup of one of the groups shown (e.g., 12- to 13-year olds), one can take the unweighted sample size and divide by the DEFF shown for the group to calculate the appropriate effective sample size (in this example, 515/2.301 yields an effective sample size of approximately 224).

Source: NIDA, National Household Survey on Drug Abuse, 1982.

Table 3. Median Design Effects by Race and Sex: 1982 NHSDA

RACE[1]	SEX		Total
	MALE	FEMALE	
White	2.322	1.665	2.537
Black	2.261	1.982	2.251
Total	2.443	1.687	2.876

[1]The category "Other" for Race, as well as all Hispanics, is not included except in the total.
Note: For groups not shown, a design effect (DEFF) of 2.876 should be used.
Source: NIDA, National Household Survey on Drug Abuse, 1982.

EDITING AND IMPUTATION

Original Editing

The coding staff manually edited the 1982 NHSDA data before the data were keyed into machine-readable records. The editors first corrected any errors made in the questionnaires in marking the closed-end questions. They resolved inconsistencies between related questions, ensured that all question skip patterns were followed, and checked that all necessary identifying information was complete and correct. Interviewers were contacted for clarification when there were discrepancies that could not be resolved or where vital information was missing.

The coding supervisor checked 100 percent of an editor's coding and editing until he/ she was confident that an editor could complete all the work satisfactorily and according to specifications. The supervisor thereafter verified 15 percent of that editor's work. The computer file of these data was comprehensively edited for consistency of responses.

After the data had been converted to machine-readable form, computer programs that checked for consistencies in responses were run. Each time a program identified an inconsistency, a staff member examined that questionnaire and resolved the inconsistency in accordance with preestablished rules. Special codes were developed as needed. The machine check facilitated complex consistency checks as well as comparison of responses from various sections of the questionnaire. While using the computer to draw staff attention to inconsistencies, this process completely avoided automatic machine decisions.

New Editing

During production of this revised public release file, the final task in processing the interview data was creating a SAS-format file from a COBOL-format file of the previously edited interview data. Among the additional machine-edits done to improve consistency within the machine-readable records, the most critical was logical imputation of drug use based on information available elsewhere in a respondent's interview record. Logical imputation was carried out on the edited recency-of-use drug variables using program code adapted from that used for editing the 1988 and subsequent NHSDAs. The overall approach in this imputation scheme was to note when a respondent reported using a drug or class of drugs in the main recency-of-use variables. These variables are: CIGREC, ALCREC, MJREC, SEDREC, TRANREC, STIMREC, ANALREC, HALLREC, and HERREC. These recency variables were then checked against other variables that also had relevant information about the use of that particular substance. The original code in the main recency-of-use variable was replaced if information from these other variables indicated that a respondent who had denied use in the main variable (or had left the recency question blank) was, indeed, a user or that a respondent used the drug more recently than that indicated in the main variable. Where possible, standard NHSDA code conventions were used to assign the

same (or consistent) meanings across most variables within the 1982 and later NHSDA files.

Codes of 7, 8, or 9 were assigned to the recency-of-use variable when the original code was changed by imputation. These code values are readily identifiable by the phrases "...LOGICALLY IMPUTED" OR "...imputed" in the code-value descriptions. For recency-of-use variables with missing data and for which no indication of use of the drug could be found after examining all relevant variables in the record, a code value of 91 (never used) was assigned if there were one or more indications of such nonuse in the set of relevant variables. CIGREC, ALCREC, MJREC, SEDREC, TRANREC, STIMREC, ANALREC, COCREC, HALLREC, and HERREC were the drug use recency variables for which logical imputation was implemented. These and all 1982 NHSDA variable names are based on 1985 NHSDA naming conventions. However some 1982 NHSDA variables may deviate slightly when compared to 1985 and later NHSDA years' variables. In these cases, bracketed text above the variable is included to clarify these differences. X suffixes are given to variables more dissimilar from later NHSDA years.

To be classified as a minimally complete case and, thus, to be retained in the database, data on the recency of use of alcohol, marijuana, and cocaine had to have been provided by the respondent or be logically imputed from other answers supplied by the respondent.

Some additional consistency editing was carried out in the production of this public release file. The procedure implemented most often as a result of this consistency editing was the assignment of the "never used" code value (91) to all variables associated with a drug or drug class when the logically imputed recency-of-use value indicated no use. In addition, standard codes were assigned for missing data to distinguish the reasons for the missing data. This last editing step was carried out for both drug use and most other variables, such as demographic variables. These standard codes are listed on page I-20.

Statistical Imputation

Missing key demographic data and any drug recency-of-use data still missing following completion of the logical imputations previously described were imputed using a statistical technique known as hot-deck imputation. This technique is based on a series of sorts using variables believed to have a high level of association with the item being imputed, thereby producing an ordered file in which adjacent data records represent individuals with similar characteristics. A missing value encountered in the file for the imputation variable is then replaced by the last encountered nonmissing value.

The demographic variables (Hispanic-indicator, Hispanic-origin group, race, educational level, and marital status) were imputed first because they were required precursor sorting items for the subsequent drug recency-of-use imputations. For the Hispanic-indicator and race imputations, the file records were sorted by primary

sampling unit, secondary sampling unit, and housing unit, with housing units randomized within secondary sampling unit, so that adjacent records represented persons in the same or a proximate household. A similar sort was used for imputing missing Hispanic-origin group among those of reported or imputed Hispanic-origin. For the educational level and marital status imputations, the file records were sorted using type of community, age, Hispanicity/race, and sex. Because respondents age 12 to 17 were not asked the educational level and marital status questions, imputations for these variables were performed only for the adults.

Following completion of imputations for missing key demographic items, imputations were performed for missing drug recency-of-use data. For these imputations, the respondent records were sorted using recency of use of alcohol, marijuana, and cocaine, and age, sex, Hispanic-indicator, and race.

Variables in this public release file for which the hot-deck imputation procedure was implemented are identified by variable names that begin with the letters "IR" and by the phrase "IMPUTATION-REVISED" in the variable label. In addition, for each hot-deck imputation-revised variable, there is an "IMPUTATION INDICATOR" variable whose variable name begins with the letters "II," and whose values distinguish whether the imputation-revised variables' value originated from the source file (interview response), were logically imputed, or were statistically imputed by the hot-deck technique. The imputation-revised variables and imputation indicator variables are documented at the end of the codebook.

For tabular summaries and other descriptive analyses, analysis should use the imputation-revised variables. For analyses of relationships in which multiple data items are involved (e.g., multiple regression), use of the imputation-revised variables may not be appropriate. Usually, these analyses span data items that were not jointly used in defining the imputation procedure (either as the output variable or as a classing or sorting variable). In this situation, use of non-imputed data items may be best.

Table 4 presents information, using recoded drug use variables, about the effects of the new weight created for the 1982 NHSDA public release file. Note that percentage estimates for past year Phencyclidine (PCP) use have been omitted since the PCP past year use variable is not comparable with other NHSDA past year , the 1985 estimates for any illicit drugs and marijuana only are also omitted since these drug pattern variables in 1985 are not comparable to those in 1982. For the 1982 NHSDA, examination of inhalant use is excluded because it is not available while inhalant use is included in the creation of the 1985 variables.

In general, the two imputation procedures (primary the logic-based one) resulted in some increase in virtually all estimates of use. Such a result was to be expected because the editing specification followed is biased in favor of replacing original values with values that indicate use or more recent use. Generally, the statistical imputation simply assigned values (almost exclusively nonmissing for missing values) without changing any existing bias in the logically imputed source variables.

Table 4.   **Weighted Imputation-Revised Drug Prevalence by Analysis Weight**

Drug	Time Period	Variable Used	1982 NHSDA INITWT	1982 NHSDA ANALWT	1985 NHSDA ANALWT
Alcohol	Lifetime	ALCFLAG	86.39	86.38	85.85
	Past Year	ALCYR	68.09	67.96	72.89
	Past Month	ALCMON	54.92	54.96	58.34
Marijuana	Lifetime	MRJFLAG	30.87	30.77	31.61
	Past Year	MRJYR	17.24	17.16	14.84
	Past Month	MRJMON	11.03	11.04	9.26
Cocaine	Lifetime	COCFLAG	11.82	11.73	11.22
	Past Year	COCYR	6.52	6.44	5.86
	Past Month	COCMON	2.28	2.24	2.75
Cigarettes	Lifetime	CIGFLAG	74.59	74.90	75.75
	Past Year	CIGYR	39.31	39.61	35.92
	Past Month	CIGMON	34.00	34.28	31.35
Stimulants	Lifetime	STMFLAG	8.37	8.24	9.19
	Past Year	STMYR	4.00	3.89	3.92
	Past Month	STMMON	1.72	1.64	1.30
Sedatives	Lifetime	SEDFLAG	7.45	7.28	6.44
	Past Year	SEDYR	3.19	3.10	2.58
	Past Month	SEDMON	0.93	0.92	0.84
Tranquilizers	Lifetime	TRQFLAG	5.79	5.65	8.24
	Past Year	TRQYR	2.39	2.31	3.43
	Past Month	TRQMON	0.72	0.70	1.04
Analgesics	Lifetime	ANLFLAG	4.94	4.88	6.83
	Past Year	ANLYR	2.20	2.16	3.60
	Past Month	ANLMON	0.63	0.61	1.17
Phencyclidine	Lifetime PCP	PCPFLAG	3.86	3.81	2.93
	Past Month	PCPMON	0.07	0.08	0.35
Hallucinogens	Lifetime	HALFLAG	8.91	8.78	6.61
	Past Year	HALYR	2.23	2.15	1.60
	Past Month	HALMON	0.56	0.54	0.73
Heroin	Lifetime	HERFLAG	1.03	1.04	1.03
	Past Year	HERYR	0.19	0.18	0.19
	Past Month	HERMON	0.10	0.10	0.08
Any Psychotherapeutics	Lifetime	PSYFLAG2	12.49	12.32	16.13
	Past Year	PSYYR2	6.47	6.34	7.75
	Past Month	PSYMON2	3.02	2.93	3.16
Any Illicit Drug	Lifetime	SUMFLAGX	32.33	32.24	—
	Past Year	SUMYRX	18.96	18.86	—
	Past Month	SUMMONX	12.57	12.54	—
Marijauna Only	Lifetime	MJOFLAGX	14.92	14.99	—
	Past Year	MJOYR2X	9.02	9.09	—
	Past Month	MJOMONX	7.75	7.84	—

--- = Not available
ANALWT = Revised analysis weight for the 1982 and 1985 NHSDA Public Release Files.
INITWT = Original analysis weight from the 1982 Main Findings File.

Source: NIDA, National Household Surveys on Drug Abuse, 1982 and 1985.

Development of Initial Sample Weights

Weights are used to equate the respondents who were interviewed with the respondents who might be interviewed if everyone in the population (in this case, everyone aged 12 and older who lives in a household in the U.S.) could be included. The weight (INITWTP) assigned to a respondent is the product of two sampling weight factors and two adjustment factors.

The product of the sampling weight factors is the inverse of each respondent's relative chance of selection. A separate weight factor is required for each step of the sampling process in which there are different probabilities of selection. In accordance with the sampling plan, two weight factors were required. These are the weight factors that compensate for the following features of the sample design:

- Oversampling of younger people. Within selected households, selection rates varied for youth, young adults, and older adults. Relative selection rates for young adult and older adult age groups depended on household composition. Table 5 illustrates these relative rates and compensatory relative weights.

- Selection of one person from the selected age group(s), regardless of the number of eligible people in the household. At most, one youth and one adult were interviewed in each household included in the sample. Table 6 illustrates these selection rates and compensatory weights, which depend on the number of people in the selected age groups(s).

Table 5. Relative Weight Based on Selection of Age Group Stratum 18 to 34 Years Old Stratum and 35+ Year Old Stratum

Adult household composition	Selection Rate	Relative Weight
18 to 34 years old only	5/6	1.2
18-34 and 35 years old or older		
18 to 34 years old	1/2	2
35+ years old	1/3	3
35 years old or older only	1/6	6.0

**Table 6. Relative Weight Based on Selection Rate Within Age Subgroup:
Youth, Young Adults and Older Adults**

Number of People in Household in Selected Subgroup	Selection Rate	Relative Weight
1	1	1
2	1/2	2
3	1/3	3
4	1/4	4

Note: Age subgroups were 12-17, 18-34, and 35+.

Two adjustment factors were used in the study. One was used to compensate for

- differences in completion rates among interviewing locations. These weights were calculated separately for youth and for young adults and older adults combined.

The other factor was used to compensate for -

- residual deviation of the sample in age, race, sex, region, and community type from parameter data based on U.S. Bureau of the Census estimates. These adjustments were interactively prepared. That is, they were based on a single five-way table. A variety of sources (all 100% 1980 census counts) were employed to base the adjustment on the most recent data. Comparison of the sample distributions with the Census distributions for each of the demographic characteristics showed similar, if not precisely matched, distributions.

The above steps were used to develop the weight variable, INITWTP, which summed to an estimate of the population in 1982. A relative weight was calculated also, INITWT, which was scaled so that it summed to the number of completed interviews, 5,624.

Post-Stratification Weight Adjustment

For the purposes of the public release file, a new analysis weight (ANALWT) was created. The weight (INITWTP), which summed to an estimate of the population in 1982, was post-stratified to the July 1982 civilian non-institutionalized population, age 12 and older of the United States. The post-stratification was performed by creating

census estimates for a 32-cell cross classification of age, sex, and race/ethnicity groups, and computing post-stratificaiton ratio adjustment factor for each cell. The final analysis weight is the product of the post-stratification adjustment factor (WT2) and the previous weight, forcing the sum of the new weights to equal the census estimates in each cell. This adjusted weight is the analysis weight that should be used in estimation.

CONTENTS AND ORGANIZATION OF THE 1982 NHSDA PUBLIC USE FILE

Data File Description

This new data file has been prepared for use with SAS (version 6) as a SAS dataset. The variable names shown in this codebook are the SAS variable names that appear in the dataset. The file is recorded on a nonlabeled nine-track tape with a density of 6250 BPI.

Total number of observations on the file = 5,624.

Edited data from the questionnaire and drug answer sheets make up the first portion of the file, pages 1 through 89. See the section below on standard code conventions for descriptions of the code values given to the different types of missing data appearing in these variables. The codebook entry for a given variable shows the number of observations that have missing data.

Variables relating to psychotherapeutics are not included on this file. These include Q12, 13, 13A, 18, 19, 19A, 25, 26, 26A, 32, 33, 33A, and Answer Sheet #12.

The next four sections of the file document the imputation-revised demographic and drug use variables and recoded versions of these imputation-revised variables (see pp. 90-100). These variables include indicators for lifetime, past year, and past month use of substances as well as imputation-revised demographic variables such as age and race/ ethnicity. Missing values for these variables have been imputed using the statistical imputation procedures described earlier. Imputation indicators are provided for each variable so that users may easily determine whether an observation contains data from the questionnaire or an imputed value. Sample weight and other design and estimation variables are documented on p. 101 of this codebook.

Variable Naming Conventions

Variable names are mnemonics related to the meaning of each variable. Insofar as possible, variables identical to those in other NHSDA analytical files have been given the same name. The suffix "X" was added to a variable name when the 1982 variable was similar but not identical to the 1985 and later NHSDAs.

Standard Code Conventions

Generally, the following codes have the same or, at least, consistent meanings across all variables. The documentation notes the exceptions for individual variables.

91 or 991 = Never used the substance
92 or 992 = Response illegible
93 or 993 = Does not apply (e.g., questionnaire type, did not use the drug under conditions in the question)
94 or 994 = Don't know
95 or 995 = Bad data (Usually, inconsistent with other data)
96 or 996 = Multiple response
97 or 997 = Refusal
98 or 998 = Blank (Not answered)
99 or 999 = Legitimate skip.

Contact Person

The person to contact for additional information about the file documented in this codebook is -

Mr. Joe Gustin
Office of Applied Studies
Substance Abuse and Mental Health Services Administration
Parklawn Building, Room 16C-06
5600 Fishers Lane
Rockville, MD 20857
(301) 443-0021

LABEL	LEN	DESCRIPTION	FREQ	%
-----	---	-----------	----	-

IDENTIFICATION

RESPID	4	RESPID
ENCPSU	3	PRIMARY SAMPLING UNIT (ENCRYPTED)
ENCSEG	5	SEGMENT IDENTIFICATION NUMBER (ENCRYPTED)
ENCCASE	7	HOUSEHOLD LEVEL IDENTIFICATION NUMBER (ENCRYPTED)

CIGARETTES
----

1. The first question is about smoking
cigarettes. Would you say that people
you know are smoking more or less than
they used to -- or is it about the same?

CIGMORLS   2 PEOPLE SMOKE MORE OR LESS NOW
               1 = More 1723   30.64
               2 = Less 1851   32.91
               3 = Same 1883   33.48
               4 = No opinion 166   2.95
              98 = BLANK (NO ANSWER)   1   0.02

2. About how old were you when you
first tried a cigarette?

CIGTRY   2 AGE WHEN 1ST TRIED CIGARETTES
            RANGE = 2 - 49 4033   71.71
              91 = NEVER SMOKED CIGARETTES 1578   28.06
              94 = DON'T KNOW   13   0.23

3. Have you smoked as many as five
packs of cigarettes during your life?

CIG5PK   2 SMOKED 5 PACKS OR MORE IN LIFETIME
               1 = Yes 2402   42.71
               2 = No 1600   28.45
              94 = DON'T KNOW   44   0.78
              99 = LEGITIMATE SKIP 1578   28.06

4. When was the most recent time you
had a cigarette?

CIGREC   2 MOST RECENT TIME SMOKED CIGARETTE
               1 = Within the past month (30 days) 1850   32.89
               2 = Within the past six months 224   3.98
               3 = Six months to a year ago 151   2.68
               4 = More than a year ago 1699   30.21
               9 = Use in lifetime LOGICALLY IMPUTED 116   2.06
              91 = NEVER SMOKED CIGARETTES 1578   28.06
              94 = DON'T KNOW   6   0.11

LABEL	LEN	DESCRIPTION	FREQ	%

5. How many cigarettes have you smoked,
on the average, during the past 30 days?
Give me the average number per day.

AVCIG   2   AVG NUMBER CIGARETTES/DAY IN PAST MONTH

			FREQ	%
1 =	Less than 1	....	152	2.70
2 =	1 - 5	....	231	4.11
3 =	Half pack	....	429	7.63
4 =	Pack	....	615	10.94
5 =	1 1/2 packs	....	230	4.09
6 =	Two plus	....	167	2.97
91 =	NEVER SMOKED CIGARETTES	....	1578	28.06
94 =	DON'T KNOW	....	26	0.46
99 =	LEGITIMATE SKIP	....	2196	39.05

LABEL   LEN   DESCRIPTION   FREQ   %
-----   ---   -----------   ----   -

DRUG USE BELIEFS
---- --- -------

6. The next questions are about
different types of drugs. I am going to
read you the names of some drugs or drug
types. After I read each one, just tell
me whether you think more people are
taking the drug now than was the case a
few years ago. If I come to any drugs
you haven't heard of, just let me know.

MORLSMJ   2   MORE OR FEWER PEOPLE USE MARIJUANA NOW
               1 = More 4000   71.12
               2 = Fewer 855   15.20
               3 = Other 766   13.62
               98 = BLANK (NO ANSWER)   3   0.05

MORLSSED   2   MORE OR FEWER PEOPLE USE SEDATIVES NOW
               1 = More 2360   41.96
               2 = Fewer 1068   18.99
               3 = Other 2187   38.89
               98 = BLANK (NO ANSWER)   9   0.16

MORLSTRN   2   MORE OR FEWER PEOPLE USE TRANQUILIZERS NOW
               1 = More 2590   46.05
               2 = Fewer 1210   21.51
               3 = Other 1818   32.33
               98 = BLANK (NO ANSWER)   6   0.11

MORLSAMP   2   MORE OR FEWER PEOPLE USE AMPHETAMINES NOW
               1 = More 2391   42.51
               2 = Fewer 1039   18.47
               3 = Other 2187   38.89
               98 = BLANK (NO ANSWER)   7   0.12

MORLSCOC   2   MORE OR FEWER PEOPLE USE COCAINE NOW
               1 = More 3282   58.36
               2 = Fewer 709   12.61
               3 = Other 1620   28.81
               98 = BLANK (NO ANSWER)   13   0.23

MORLSLSD   2   MORE OR FEWER PEOPLE USE LSD NOW
               1 = More 1276   22.69
               2 = Fewer 2227   39.60
               3 = Other 2110   37.52
               98 = BLANK (NO ANSWER)   11   0.20

MORLSHER   2   MORE OR FEWER PEOPLE USE HEROIN NOW
               1 = More 1756   31.22
               2 = Fewer 1524   27.10
               3 = Other 2329   41.41
               98 = BLANK (NO ANSWER)   15   0.27

LABEL	LEN	DESCRIPTION	FREQ	%
-----	---	-----------	----	-

7. Please read this list and tell me
which things you think are addictive.
That is, anybody who uses it regularly
becomes physically and/or psychological-
ly dependent on it and can't get along
without it.

ADDALC   1   THINK ALCOHOL IS ADDICTIVE
    1 = Response circled 5047   89.74
    2 = Response not circled 577   10.26

ADDMJ   1   THINK MARIJUANA IS ADDICTIVE
    1 = Response circled 3714   66.04
    2 = Response not circled 1910   33.96

ADDSED   1   THINK SEDATIVES ARE ADDICTIVE
    1 = Response circled 3304   58.75
    2 = Response not circled 2320   41.25

ADDTRAN   1   THINK TRANQUILIZERS ARE ADDICTIVE
    1 = Response circled 3763   66.91
    2 = Response not circled 1861   33.09

ADDAMP   1   THINK AMPHETAMINES ARE ADDICTIVE
    1 = Response circled 3382   60.14
    2 = Response not circled 2242   39.86

ADDCOC   1   THINK COCAINE IS ADDICTIVE
    1 = Response circled 4318   76.78
    2 = Response not circled 1306   23.22

ADDLSD   1   THINK LSD IS ADDICTIVE
    1 = Response circled 3612   64.22
    2 = Response not circled 2012   35.78

ADDHER   1   THINK HEROIN IS ADDICTIVE
    1 = Response circled 4631   82.34
    2 = Response not circled 993   17.66

[Please note, in later NHSDA years the
question wording is "none of these."]

ADDNONE   1   NOTHING CIRCLED AS ADDICTIVE
    1 = Nothing circled above 99   1.76
    2 = 1 or more drugs circled 5525   98.24

LABEL   LEN   DESCRIPTION   FREQ·   %
-----   ---   -----------   ----   -

              ALCOHOL -- ANSWER SHEET #1
              -------   ------ ----- --

              A-1. About how old were you the first
              time you had a glass of beer or wine or
              a drink with liquor, such as whiskey,
              gin, scotch, etc.? [Please note, unlike
              later NHSDA years, this question's
              answer sheet omits the text "do not
              include childhood sips."]

ALCTRY   2   AGE 1ST DRANK ALCOHOLIC BEVERAGE
              RANGE = 1 - 74 4651   82.70
                 81 = NEVER USED ALCOHOL Logically assigned   2   0.04
                 91 = NEVER USED ALCOHOL 916   16.29
                 94 = DON'T KNOW   55   0.98

              A-2. When was the most recent time that
              you had a drink? [Please note, unlike
              later NHSDA years, the 1982 variable
              ALCREC does not specify "alcoholic
              drink."]

ALCREC   2   MOST RECENT TIME HAD ALCOHOLIC DRINK
                  1 = Within the past month (30 days) 2915   51.83
                  2 = Within the past six months (but more than mth ago) 555   9.87
                  3 = Six months to a year ago 296   5.26
                  4 = More than a year ago 581   10.33
                  9 = Use in lifetime LOGICALLY IMPUTED 359   6.38
                 91 = NEVER USED ALCOHOL 918   16.32

              A-3. If you used alcohol during the
              past 30 days, on how many different
              days did you have one or more drinks?
              [Please note, question wording in
              later NHSDA years does not start off
              with "If you used alcohol..."]

ALCDAYS   2   USED ALCOHOL HOW MANY DAYS IN PAST MONTH
              RANGE = 1 - 30 2905   51.65
                 81 = NEVER USED ALCOHOL Logically imputed   1   0.02
                 91 = NEVER USED ALCOHOL 917   16.31
                 93 = DID NOT USE ALCOHOL IN THE PAST 30 DAYS 1519   27.01
                 94 = DON'T KNOW   10   0.18
                 98 = BLANK (NO ANSWER) 272   4.84

LABEL   LEN   DESCRIPTION   FREQ   %
-----   ---   -----------   ----   -

A-4. On those occasions when you have
a drink, do you usually drink beer,
wine, or liquor -- or a combination of
these? [Please note, in later NHSDA
years the variable ALCPREF does not in-
clude the response category "combination
of these."]

ALCPREF   2   USUAL DRINK WHEN DRINKING ALCOHOL
                 1 = Beer 1804   32.08
                 2 = Wine 864   15.36
                 3 = Liquor   633   11.26
                 4 = Combination of these/it varies 1074   19.10
                81 = NEVER USED ALCOHOL Logically assigned   2   0.04
                91 = NEVER USED ALCOHOL   916   16.29
                94 = DON'T KNOW   331   5.89

LABEL   LEN   DESCRIPTION   FREQ   %
-----   ---   -----------   ----   =

            MARIJUANA -- ANSWER SHEET #2
            ---------   ------ ----- --

            M-1. About how old were you when you
            first knew someone who had tried
            marijuana or hashish?

MJKNEW   2 AGE 1ST KNEW SOMEONE WHO TRIED MARIJUANA/HASH
          RANGE = 1 - 79   4491   79.85
            91 = NEVER KNEW ANYONE WHO TRIED MARIJUANA   1119   19.90
            94 = DON'T KNOW   11   0.20
            98 = BLANK (NO ANSWER)   3   0.05

            M-2. About how old were you when you
            first had a chance to try marijuana or
            hash if you wanted to?

MJOPP   2 AGE 1ST OPPORTUNITY TO TRY MARIJUANA/HASH
          RANGE = 1 - 67   3400   60.46
            91 = NEVER HAD A CHANCE TO TRY MARIJUANA   2200   39.12
            94 = DON'T KNOW   22   0.39
            98 = BLANK (NO ANSWER)   2   0.04

            M-3. About how old were you the first
            time you actually used marijuana or
            hash?

MJAGE   2 AGE 1ST TIME USED MARIJUANA/HASH
          RANGE = 6 - 64   2161   38.42
            91 = NEVER USED MARIJUANA   3442   61.20
            94 = DON'T KNOW   21   0.37

            M-4. About how many times in you life-
            time have you used marijuana or hash?

MJTOT   2 # TIMES USED MARIJUANA/HASH IN LIFE
            1 = 1 or 2 times   484   8.61
            2 = 3 to 10 times   489   8.69
            3 = 11 to 99 times   524   9.32
            4 = 100 or more times   662   11.77
            91 = NEVER USED MARIJUANA   3442   61.20
            94 = DON'T KNOW   23   0.41

LABEL   LEN   DESCRIPTION   FREQ   %
-----   ---   -----------   ----   =

           M-5. When was the most recent time that
           you used marijuana or hash?

MJREC   2   MOST RECENT USE MARIJUANA/HASH
                1 = Within the past month (30 days)   769   13.67
                2 = Within the past six months (but more than mth ago)   241   4.29
                3 = Six months to a year ago   203   3.61
                4 = More than a year ago   902   16.04
                8 = Use in past year LOGICALLY IMPUTED   12   0.21
                9 = Use in lifetime LOGICALLY IMPUTED   55   0.98
               91 = NEVER USED MARIJUANA   3442   61.20

           M-6. During the past 30 days, on how
           many different days did you use
           marijuana or hash? [Please note, in
           later NHSDA years the variable MJDAY30A
           refers to "past 30 days" at the end of
           question.]

MJDAY30A   2   USED MARIJUANA/HASH HOW MANY DAYS IN PAST MONTH
           RANGE = 1 - 30   749   13.32
               91 = NEVER USED MARIJUANA   3442   61.20
               93 = DID NOT USE MARIJUANA IN THE PAST 30 DAYS   1373   24.41
               94 = DON'T KNOW   20   0.36
               98 = BLANK (NO ANSWER)   40   0.71

           M-7. During the past 30 days, about
           how many marijuana cigarettes (joints,
           reefers) did you smoke? [Please note,
           in later NHSDA years the respondent
           was asked to specify a number instead
           of choosing a fixed response category.]

MJAV30A   2   NUMBER MARIJUANA CIGS SMOKED PAST MONTH PER DAY
                1 = Less than 1 a day   417   7.41
                2 = 1 a day   122   2.17
                3 = 2-3 a day   133   2.36
                4 = 4-6 a day   48   0.85
                5 = 7-10 a day   14   0.25
                6 = 11 or more a day   21   0.37
               91 = NEVER USED MARIJUANA   3442   61.20
               93 = DID NOT USE MARIJUANA IN THE PAST 30 DAYS   1373   24.41
               94 = DON'T KNOW   54   0.96

M-8. Not counting the past 30 days, was
these ever a time when you used
marijuana or hash almost every day for
a month?

MJEVERMT   2   EVER USE MARIJUANA/HASH ALMOST DAILY FOR MONTH
                1 = Yes   495   8.80
                2 = No   1604   28.52
                91 = NEVER USED MARIJUANA   3442   61.20
                94 = DON'T KNOW   83   1.48

M-9. On the occasions yo have used
marijuana or hash, about how often did
you have an alcoholic drink around the
same time?

MJALOFT   2   HOW OFTEN USE MARIJUANA/HASH WITH ALCOHOL
                1 = Usually   502   8.93
                2 = About half the time   308   5.48
                3 = Occasionally   387   6.88
                4 = Rarely   390   6.93
                5 = Never   499   8.87
                91 = NEVER USED MARIJUANA   3442   61.20
                94 = DON'T KNOW   51   0.91
                98 = BLANK (NO ANSWER)   45   0.80

LABEL   LEN DESCRIPTION   FREQ   %
-----   --- -----------   ----   -

            PRESCRIPTION SEDATIVES
            ----------- --------

            8. First, I need to know which
            sedatives -- if any -- were ever pre-
            scribed for you by a doctor.

            This card shows most sedative pills
            that are usually available only under
            a doctor's prescription. When I give
            you the card, please go through it
            slowly and look at every pill. Each
            time you come to one that has been
            prescribed for you, you can either give
            me the name of the pill or you can just
            say the number that's next to it.

RXBUTSOL 1 EVER HAVE PRESCRIPTION FOR BUTISOL
             1 = Response circled   35   0.62
             2 = Response not circled   5589   99.38

RXBUTCAP 1 EVER HAVE PRESCRIPTION FOR BUTICAPS
             1 = Response circled   19   0.34
             2 = Response not circled   5605   99.66

RXAMYTAL 1 EVER HAVE PRESCRIPTION FOR AMYTAL
             1 = Response circled   16   0.28
             2 = Response not circled   5608   99.72

RXESKAB   1 EVER HAVE PRESCRIPTION FOR ESKABARB
             1 = Response circled   18   0.32
             2 = Response not circled   5606   99.68

RXLUMNAL 1 EVER HAVE PRESCRIPTION FOR LUMINAL
             1 = Response circled   8   0.14
             2 = Response not circled   5616   99.86

RXMEBRAL 1 EVER HAVE PRESCRIPTION FOR MEBARAL
             1 = Response circled   38   0.68
             2 = Response not circled   5586   99.32

RXAMOBAR 1 EVER HAVE PRESCRIPTION FOR AMOBARBITAL
             1 = Response circled   4   0.07
             2 = Response not circled   5620   99.93

RXPHNBAR 1 EVER HAVE PRESCRIPTION FOR PHENOBARBITAL
             1 = Response circled   127   2.26
             2 = Response not circled   5497   97.74

RXALURAT 1 EVER HAVE PRESCRIPTION FOR ALURATE
             1 = Response circled   1   0.02
             2 = Response not circled   5623   99.98

LABEL	LEN	DESCRIPTION	FREQ	%
RXPLACID	1	EVER HAVE PRESCRIPTION FOR PLACIDYL		
		1 = Response circled	26	0.46
		2 = Response not circled	5598	99.54
RXDORDEN	1	EVER HAVE PRESCRIPTION FOR DORIDEN		
		1 = Response circled	38	0.68
		2 = Response not circled	5586	99.32
RXNOLDAR	1	EVER HAVE PRESCRIPTION FOR NOLUDAR		
		1 = Response circled	19	0.34
		2 = Response not circled	5605	99.66
RXSOPOR	1	EVER HAVE PRESCRIPTION FOR SOPOR		
		1 = Response circled	17	0.30
		2 = Response not circled	5607	99.70
RXQUAAL	1	EVER HAVE PRESCRIPTION FOR QUAALUDE		
		1 = Response circled	47	0.84
		2 = Response not circled	5577	99.16
RXPAREST	1	EVER HAVE PRESCRIPTION FOR PAREST		
		1 = Response circled	12	0.21
		2 = Response not circled	5612	99.79
RXNOCTEC	1	EVER HAVE PRESCRIPTION FOR NOCTEC		
		1 = Response circled	15	0.27
		2 = Response not circled	5609	99.73
RXMTHQUA	1	EVER HAVE PRESCRIPTION FOR METHAQUALONE		
		1 = Response circled	6	0.11
		2 = Response not circled	5618	99.89
RXCHHYD	1	EVER HAVE PRESCRIPTION FOR CHLORAL HYDRATE		
		1 = Response circled	13	0.23
		2 = Response not circled	5611	99.77
RXNEMTAL	1	EVER HAVE PRESCRIPTION FOR NEMBUTAL		
		1 = Response circled	57	1.01
		2 = Response not circled	5567	98.99
RXCARBR	1	EVER HAVE PRESCRIPTION FOR CARBRITAL		
		1 = Response circled	5	0.09
		2 = Response not circled	5619	99.91
RXSECNAL	1	EVER HAVE PRESCRIPTION FOR SECONAL		
		1 = Response circled	91	1.62
		2 = Response not circled	5533	98.38
RXTUINAL	1	EVER HAVE PRESCRIPTION FOR TUINAL		
		1 = Response circled	38	0.68
		2 = Response not circled	5586	99.32

LABEL	LEN	DESCRIPTION	FREQ	%

RXPENTOB   1   EVER HAVE PRESCRIPTION FOR PENTOBARBITAL

1 = Response circled	25	0.44
2 = Response not circled	5599	99.56

RXSECOB   1   EVER HAVE PRESCRIPTION FOR SECOBARBITAL

1 = Response circled	11	0.20
2 = Response not circled	5613	99.80

RXDALMAN   1   EVER HAVE PRESCRIPTION FOR DALMANE

1 = Response circled	149	2.65
2 = Response not circled	5475	97.35

RXSEDOTH   1   EVER HAVE PRESCRIPTION FOR OTHER, THIS TYPE

1 = Response circled	55	0.98
2 = Response not circled	5569	99.02

RXSEDDK   1   NOT SURE WHICH SEDATIVE PRESCRIPTION

1 = Response circled	188	3.34
2 = Response not circled	5436	96.66

SEDBOR   1   BORROWED SEDATIVE FOR MEDICAL USE

1 = Response circled	21	0.37
2 = Response not circled	5603	99.63

8a.   When was the most recent time you
"borrowed" one of these pills for a med-
ical purpose? Was that within the past
month or not?

SEDBOR30   2   MOST RECENT TIME BORROWED SEDATIVE MEDICAL

1 = Within the past month	2	0.04
2 = More than a month ago	15	0.27
94 = DON'T KNOW	4	0.07
99 = LEGITIMATE SKIP	5603	99.63

RXNOSED   1   NEVER HAD PRESCRIPTION FOR SEDATIVE

1 = Response circled	4878	86.74
2 = Response not circled	746	13.26

9.   Now, please think back to the first
time a doctor prescribed a sedative for
you. About how old were you at that
time?

RXSEDAGE   2   AGE AT FIRST SEDATIVE PRESCRIPTION

RANGE = 1 - 79	701	12.46
94 = DON'T KNOW	45	0.80
99 = LEGITIMATE SKIP	4878	86.74

LABEL	LEN	DESCRIPTION	FREQ	%

10. And when was the most recent time
that you took a sedative under a
doctor's prescription? Was that within
the past month? If not, was it within
the past six months or what?

RXSEDREC	2	MOST RECENT TIME MEDICAL SEDATIVE USED		
		1 = Within the past month (30 days)	86	1.53
		2 = Within the past six months	70	1.24
		3 = Six months to a year ago	77	1.37
		4 = More than a year ago	497	8.84
		94 = DON'T KNOW	16	0.28
		99 = LEGITIMATE SKIP	4878	86.74

11. Still talking only about sedatives
that were prescribed for you by a doc-
tor, was there ever a time when you took
any one of them every day for more than
two weeks -- that is, every day for 15
days or longer?

RXSED15D	2	EVER USED SED PRESCR EVERY DAY, 15 DAYS OR MORE		
		1 = Yes	192	3.41
		2 = No	548	9.74
		94 = DON'T KNOW	6	0.11
		99 = LEGITIMATE SKIP	4878	86.74

LABEL	LEN	DESCRIPTION	FREQ	%
-----	---	-----------	----	=

SEDATIVES -- ANSWER SHEET #3
---------   ------ ----- --

S-1. Put a checkmark next to each pill
you ever took for kicks or to get high -
or for any other nonmedical reason:
[Please note, in later NHSDA years
responses for this question are circled,
not checked.]

QUAALUDE	2	EVER USED QUAALUDES NONMEDICALLY		
		1 = Checkmark made	419	7.45
		2 = Checkmark not made	112	1.99
		91 = NEVER USED SEDATIVES	5093	90.56

SECONAL	2	EVER USED SECONAL NONMEDICALLY		
		1 = Checkmark made	116	2.06
		2 = Checkmark not made	415	7.38
		91 = NEVER USED SEDATIVES	5093	90.56

TUINAL	2	EVER USED TUINAL NONMEDICALLY		
		1 = Checkmark made	104	1.85
		2 = Checkmark not made	427	7.59
		91 = NEVER USED SEDATIVES	5093	90.56

PLACIDYL	2	EVER USED PLACIDYL NONMEDICALLY		
		1 = Checkmark made	57	1.01
		2 = Checkmark not made	474	8.43
		91 = NEVER USED SEDATIVES	5093	90.56

SOPOR	2	EVER USED SOPOR NONMEDICALLY		
		1 = Checkmark made	52	0.92
		2 = Checkmark not made	479	8.52
		91 = NEVER USED SEDATIVES	5093	90.56

NEMBUTAL	2	EVER USED NEMBUTAL NONMEDICALLY		
		1 = Checkmark made	55	0.98
		2 = Checkmark not made	476	8.46
		91 = NEVER USED SEDATIVES	5093	90.56

LABEL	LEN	DESCRIPTION	FREQ	%
-----	---	-----------	----	-

[Please note, for the 1982 variable
SEDNEWA specify options are limited
to what is on the pill card.]

SEDNEWA	2	OTHER SEDATIVE - 1		
		0 = No other	419	7.45
		1 = Butisol	4	0.07
		2 = Buticaps	1	0.02
		3 = Amytal	6	0.11
		4 = Eskabarb	4	0.07
		6 = Mebaral	2	0.04
		8 = Phenobarbital	8	0.14
		11 = Doriden	4	0.07
		12 = Noludar	1	0.02
		15 = Parest	4	0.07
		16 = Noctec	1	0.02
		17 = Methaqualone	7	0.12
		18 = Chloral hydrate	3	0.05
		20 = Carbrital	3	0.05
		23 = Pentobarbital	2	0.04
		25 = Dalmane	5	0.09
		91 = NEVER USED SEDATIVES	5093	90.56
		94 = DON'T KNOW	57	1.01

[Please note, for the 1982 variable
SEDNEWB specify options are limited
to what is on the pill card.]

SEDNEWB	2	OTHER SEDATIVE - 2		
		0 = No other	518	9.21
		1 = Butisol	1	0.02
		6 = Mebaral	1	0.02
		7 = Amobarbital	1	0.02
		15 = Parest	3	0.05
		17 = Methaqualone	1	0.02
		23 = Pentobarbital	1	0.02
		25 = Dalmane	4	0.07
		91 = NEVER USED SEDATIVES	5093	90.56

[Please note, in later NHSDA years the
variable NOSEDAT is within the lead-in
question for the sedative section,
allowing respondents who answer "91"
(have never taken any sedatives for
nonmedical reasons) to skip out of the
remaining sedative questions.]

NOSEDAT	1	NEVER USED SEDATIVES NONMEDICALLY		
		1 = Response circled	5093	90.56
		2 = Response not circled	531	9.44

LABEL	LEN	DESCRIPTION	FREQ	%
-----	---	-----------	----	-

S-2. Put a checkmark next to each pill
you took during the past month (30 days)
for kicks or to get high -- or for any
other nonmedical reason:

QUAA30DY	2	USED QUAALUDES NONMEDICALLY PAST MONTH		
		1 = Checkmark made	53	0.94
		2 = Checkmark not made	22	0.39
		91 = NEVER USED SEDATIVES	5093	90.56
		93 = DID NOT USE SEDATIVES IN THE PAST 30 DAYS	456	8.11

SECO30DY	2	USED SECONAL NONMEDICALLY PAST MONTH		
		1 = Checkmark made	2	0.04
		2 = Checkmark not made	73	1.30
		91 = NEVER USED SEDATIVES	5093	90.56
		93 = DID NOT USE SEDATIVES IN THE PAST 30 DAYS	456	8.11

TUIN30DY	2	USED TUINAL NONMEDICALLY PAST MONTH		
		1 = Checkmark made	1	0.02
		2 = Checkmark not made	74	1.32
		91 = NEVER USED SEDATIVES	5093	90.56
		93 = DID NOT USE SEDATIVES IN THE PAST 30 DAYS	456	8.11

PLAC30DY	2	USED PLACIDYL NONMEDICALLY PAST MONTH		
		1 = Checkmark not made	1	0.02
		2 = Checkmark not made	74	1.32
		91 = NEVER USED SEDATIVES	5093	90.56
		93 = DID NOT USE SEDATIVES IN THE PAST 30 DAYS	456	8.11

SOPO30DY	2	USED SOPOR NONMEDICALLY PAST MONTH		
		1 = Checkmark made	3	0.05
		2 = Checkmark not made	72	1.28
		91 = NEVER USED SEDATIVES	5093	90.56
		93 = DID NOT USE SEDATIVES IN THE PAST 30 DAYS	456	8.11

NEMB30DY	2	USED NEMBUTAL NONMEDICALLY PAST MONTH		
		1 = Checkmark made	4	0.07
		2 = Checkmark not made	71	1.26
		91 = NEVER USED SEDATIVES	5093	90.56
		93 = DID NOT USE SEDATIVES IN THE PAST 30 DAYS	456	8.11

[Please note, for the 1982 variable
SEDNWA30 specify options are limited
to what is on the pill card.]

SEDNWA30	2	OTHER SEDATIVE - 1		
		0 = No other	55	0.98
		4 = Eskabarb	1	0.02
		11 = Doriden	1	0.02
		17 = Methaqualone	2	0.04
		25 = Dalmane	2	0.04
		91 = NEVER USED SEDATIVES	5093	90.56
		93 = DID NOT USE SEDATIVES IN THE PAST 30 DAYS	456	8.11
		94 = DON'T KNOW	14	0.25

LABEL	LEN	DESCRIPTION	FREQ	%

[Please note, for the 1982 variable
SEDNWB30 specify options are limited
to what is on the pill card.]

SEDNWB30 2 OTHER SEDATIVE - 2

		0 = No other	75	1.33
		91 = NEVER USED SEDATIVES	5093	90.56
		93 = DID NOT USE SEDATIVES IN THE PAST 30 DAYS	456	8.11

NOSED30 2 DID NOT USE SEDATIVES NONMEDICALLY PAST MONTH

		1 = Response circled	442	7.86
		2 = Response not circled	75	1.33
		91 = NEVER USED SEDATIVES	5093	90.56
		94 = DON'T KNOW	14	0.25

S-3. About how old were you the first
time you took a sedative to get high or
for any other nonmedical reason?

SEDAGE 2 AGE 1ST SEDATIVE NONMEDICAL USE

		RANGE = 10 - 40	514	9.14
		91 = NEVER USED SEDATIVES	5093	90.56
		94 = DON'T KNOW	17	0.30

S-4. About how many times in your life-
time have you taken sedatives to get
high? [Please note, for the 1982
variable SEDTOT the question wording
is, "to get high," not "for any non-
medical reason" as in other NHSDA
years.]

SEDTOT 2 # TIMES IN LIFE USED SEDATIVES NONMED

		1 = 1 or 2 times	176	3.13
		2 = 3 to 10 times	156	2.77
		3 = 11 to 99 times	143	2.54
		4 = 100 or more times	45	0.80
		91 = NEVER USED SEDATIVES	5093	90.56
		94 = DON'T KNOW	11	0.20

LABEL	LEN	DESCRIPTION	FREQ	%
-----	---	-----------	----	-

S-5. When was the most recent time you took a sedative to get high? [Please note, for the 1982 variable SEDREC the question wording is, "to get high," not "for any nonmedical reason" as in later NHSDA years.]

SEDREC 2 MOST RECENT NONMEDICAL SEDATIVE USE

1 = Within the past month (30 days)	75	1.33
2 = Within the past six months (but over 30 days ago)	79	1.40
3 = Six months to a year ago	70	1.24
4 = More than a year ago	282	5.01
9 = Use in lifetime LOGICALLY IMPUTED	25	0.44
91 = NEVER USED SEDATIVES	5093	90.56

S-6. During the past 30 days, on how many days did you take sedatives to get high?

SEDDAYS 2 DAYS IN PAST MONTH NONMED SEDATIVE USE

RANGE = 1 - 30	72	1.28
91 = NEVER USED SEDATIVES	5093	90.56
93 = DID NOT USE SEDATIVES IN THE PAST 30 DAYS	442	7.86
94 = DON'T KNOW	3	0.05
98 = BLANK (NO ANSWER)	14	0.25

S-7. Thinking back over the times you took these pills for nonmedical pur- poses, were the pills you took ever pre- scribed for you by a doctor -- or did you always get them some other way?

SEDRX 2 EVER PRESCRIPTION FROM DOCTOR OR GET OTHER WAY

1 = Prescribed by doctor for me at least once	46	0.82
2 = Always got them some other way	449	7.98
85 = BAD DATA Logically assigned	20	0.36
91 = NEVER USED SEDATIVES	5093	90.56
94 = DON'T KNOW	16	0.28

S-8. Did you ever take one of these pills and also use marijuana on the same occasion?

SEDMJOCC 2 EVER USED SEDATIVES WITH MARIJUANA

1 = Yes	339	6.03
2 = No, never on the same occasion	163	2.90
3 = Never tried marijuana	24	0.43
91 = NEVER USED SEDATIVES	5093	90.56
94 = DON'T KNOW	5	0.09

LABEL	LEN	DESCRIPTION	FREQ	%

S-9. Was there ever a time when you
found that you needed to take more of
these pills in order to get the same
"effect" or high?

SEDMORE   2   EVER NEED MORE FOR SAME HIGH

		1 = Yes, I needed more pills	101	1.80
		2 = No	414	7.36
		85 = BAD DATA Logically assigned	9	0.16
		91 = NEVER USED SEDATIVES	5093	90.56
		94 = DON'T KNOW	7	0.12

S-10. Still talking about nonmedical
use, was there ever a time when you
found it hard to stop taking these pills
or had trouble cutting down?

SEDSTOP   2   TIME WHEN FOUND IT HARD TO STOP SEDATIVES

		1 = Yes	42	0.75
		2 = No, never had trouble/never tried to cut down	479	8.52
		85 = BAD DATA Logically assigned	4	0.07
		91 = NEVER USED SEDATIVES	5093	90.56
		94 = DON'T KNOW	6	0.11

S-11. People who have trouble cutting
down on their own often go to a doctor
or a clergyman or a counselor -- or to
some other professional. How about you?
Did you ever get professional help of
this kind or haven't you done that?

SEDHELP   2   EVER GET PROFESSIONAL HELP TO CUT DOWN

		1 = Yes	12	0.21
		2 = No, never got help/never needed help	512	9.10
		85 = BAD DATA Logically assigned	1	0.02
		91 = NEVER USED SEDATIVES	5093	90.56
		94 = DON'T KNOW	6	0.11

LABEL	LEN	DESCRIPTION	FREQ	%
-----	---	-----------	----	-

PRESCRIPTION TRANQUILIZERS
----------- -------------

The next question is about taking tran-
quilizers under a doctor's prescription.
Doctors sometimes prescribe tranquil-
izers to help people calm down or to
relax their muscles or for some other
medical purpose.

14. I need to know which tranquilizers
have ever been prescribed for you by a
doctor.

When I hand you this card, please go
through it slowly, looking at every
pill. Each time you come to one that's
been prescribed for you, you can either
give me the pill name or just say the
number that's next to it.

RXVALIUM 1 EVER HAVE PRESCRIPTION FOR VALIUM
1 = Response circled 798   14.19
2 = Response not circled 4826   85.81

RXLIBRUM 1 EVER HAVE PRESCRIPTION FOR LIBRIUM
1 = Response circled 312   5.55
2 = Response not circled 5312   94.45

RXLIBTAB 1 EVER HAVE PRESCRIPTION FOR LIBRITABS
1 = Response circled 15   0.27
2 = Response not circled 5609   99.73

RXSKLY   1 EVER HAVE PRESCRIPTION FOR SK-LYGEN
1 = Response circled 12   0.21
2 = Response not circled 5612   99.79

RXSERAX   1 EVER HAVE PRESCRIPTION FOR SERAX
1 = Response circled 39   0.69
2 = Response not circled 5585   99.31

RXTRANX   1 EVER HAVE PRESCRIPTION FOR TRANXENE
1 = Response circled 70   1.24
2 = Response not circled 5554   98.76

RXATIVAN 1 EVER HAVE PRESCRIPTION FOR ATIVAN
1 = Response circled 52   0.92
2 = Response not circled 5572   99.08

RXVERST   1 EVER HAVE PRESCRIPTION FOR VERSTRAN
1 = Response circled   8   0.14
2 = Response not circled 5616   99.86

LABEL	LEN	DESCRIPTION	FREQ	%
-----	---	-----------	----	-
RXMEPROS	1	EVER HAVE PRESCRIPTION FOR MEPROSPAN		
		1 = Response circled	5	0.09
		2 = Response not circled	5619	99.91
RXMILTWN	1	EVER HAVE PRESCRIPTION FOR MILTOWN		
		1 = Response circled	35	0.62
		2 = Response not circled	5589	99.38
RXEQNIL	1	EVER HAVE PRESCRIPTION FOR EQUANIL		
		1 = Response circled	44	0.78
		2 = Response not circled	5580	99.22
RXMEPROB	1	EVER HAVE PRESCRIPTION FOR MEPROBAMATE		
		1 = Response circled	34	0.60
		2 = Response not circled	5590	99.40
RXVISTAR	1	EVER HAVE PRESCRIPTION FOR VISTARIL		
		1 = Response circled	38	0.68
		2 = Response not circled	5586	99.32
RXATARAX	1	EVER HAVE PRESCRIPTION FOR ATARAX		
		1 = Response circled	73	1.30
		2 = Response not circled	5551	98.70
RXBNDRYL	1	EVER HAVE PRESCRIPTION FOR BENADRYL		
		1 = Response circled	420	7.47
		2 = Response not circled	5204	92.53
RXTRNOTH	1	EVER HAVE PRESCRIPTION FOR OTHER, THIS TYPE		
		1 = Response circled	74	1.32
		2 = Response not circled	5550	98.68
RXTRNDK	1	NOT SURE WHICH TRANQUILIZER PRESCRIPTION		
		1 = Response circled	112	1.99
		2 = Response not circled	5512	98.01
TRNBOR	1	BORROWED TRANQUILIZER FOR MEDICAL USE		
		1 = Response circled	65	1.16
		2 = Response not circled	5559	98.84

14a. When was the most recent time you
"borrowed" one of these pills for a med-
ical purpose? Was that within the past
month or not?

TRNBOR30	2	MOST RECENT TIME BORROWED TRANQUILIZER		
		1 = Within the past month	8	0.14
		2 = More than a month ago	53	0.94
		94 = DON'T KNOW	4	0.07
		99 = LEGITIMATE SKIP	5559	98.84

LABEL	LEN	DESCRIPTION	FREQ	%

RXNOTRAN   1   NEVER HAD PRESCRIPTION FOR TRANQUILIZER

    1 = Response circled 4141   73.63

    2 = Response not circled 1483   26.37

15. Now, please think back to the first
time a doctor prescribed a tranquilizer
for you. About how old were you at that
time?

RXTRNAGE   2   AGE AT FIRST TRANQUILIZER PRESCRIPTION

RANGE = 1 - 74 1430   25.43

    94 = DON'T KNOW 53   0.94

    99 = LEGITIMATE SKIP 4141   73.63

16. And when was the most recent time
that you took a tranquilizer under a
doctor's prescription? Was that within
the past month? If not, was it within
the past six months or what?

RXTRNREC   2   MOST RECENT TIME MEDICAL TRANQUILIZER USED

    1 = Within the past month (30 days) 196   3.49

    2 = Within the past six months 115   2.04

    3 = Six months to a year ago 134   2.38

    4 = More than a year ago 1016   18.07

    94 = DON'T KNOW 22   0.39

    99 = LEGITIMATE SKIP 4141   73.63

17. Still talking only about tranquil-
izer that were prescribed for you
by a doctor, was there ever a time when
you took any one of them every day for
more than two weeks -- that is, every
day for 15 days or longer?

RXTRN15D   2   EVER USED TRANQ PRESCR EVERY DAY, 15 DAYS OR MORE

    1 = Yes 406   7.22

    2 = No 1067   18.97

    94 = DON'T KNOW 10   0.18

    99 = LEGITIMATE SKIP 4141   73.63

```
LABEL      LEN   DESCRIPTION                                        FREQ       %
-----      ---   -----------                                        ----       -
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TRANQUILIZERS -- ANSWER SHEET #4
------------   ------ ----- --

20. I would like to continue reading,
but if you would rather fill out this
answer sheet by yourself, that's OK too.
Which way do you want to do it?

```
TRNREAD     2   INTERVIEWER READ ANSWER SHEET 4/FILLED OUT ALONE
                1 = Interviewer .......................................    507     9.01
                2 = Self .............................................   4977    88.50
                99 = LEGITIMATE SKIP .................................    140     2.49
```

T-1. Put a checkmark next to each pill
you ever took for kicks or to get high -
or for any other nonmedical reason:
[Please note, in later NHSDA years
responses for this question are
circled, not checked.]

```
VALIUM      2   EVER USED VALIUM NONMEDICALLY
                1 = Checkmark made ....................................    377     6.70
                2 = Checkmark not made ................................     35     0.62
                91 = NEVER USED TRANQUILIZERS .........................   5212    92.67

LIBRIUM     2   EVER USED LIBRIUM NONMEDICALLY
                1 = Checkmark made ....................................     90     1.60
                2 = Checkmark not made ................................    322     5.73
                91 = NEVER USED TRANQUILIZERS .........................   5212    92.67

BENADRYL    2   EVER USED BENADRYL NONMEDICALLY
                1 = Checkmark made ....................................     62     1.10
                2 = Checkmark not made ................................    350     6.22
                91 = NEVER USED TRANQUILIZERS .........................   5212    92.67

TRANXENE    2   EVER USED TRANXENE NONMEDICALLY
                1 = Checkmark made ....................................     17     0.30
                2 = Checkmark not made ................................    395     7.02
                91 = NEVER USED TRANQUILIZERS .........................   5212    92.67

EQUANIL     2   EVER USED EQUANIL NONMEDICALLY
                1 = Checkmark made ....................................      6     0.11
                2 = Checkmark not made ................................    406     7.22
                91 = NEVER USED TRANQUILIZERS .........................   5212    92.67

LIBRITAB    2   EVER USED LIBRITABS NONMEDICALLY
                1 = Checkmark made ....................................     17     0.30
                2 = Checkmark not made ................................    395     7.02
                91 = NEVER USED TRANQUILIZERS .........................   5212    92.67
```

LABEL	LEN	DESCRIPTION	FREQ	%

[Please note, for the 1982 variable
TRNEWA specify options are limited
to what is on the pill card.]

TRNEWA   2   OTHER TRANQUILIZER - 1

			FREQ	%
0 =	No other	....	366	6.51
4 =	Sk-lygen	....	7	0.12
5 =	Serax	....	4	0.07
7 =	Ativan	....	6	0.11
8 =	Verstran	....	1	0.02
10 =	Miltown	....	1	0.02
12 =	Meprobamate	....	3	0.05
13 =	Vistaril	....	2	0.04
14 =	Atarax	....	1	0.02
91 =	NEVER USED TRANQUILIZERS	....	5212	92.67
94 =	DON'T KNOW	....	21	0.37

[Please note, for the 1982 variable
TRNEWB specify options are limited
to what is on the pill card.]

TRNEWB   2   OTHER TRANQUILIZER - 2

			FREQ	%
0 =	No other	....	408	7.25
5 =	Serax	....	1	0.02
7 =	Ativan	....	2	0.04
14 =	Atarax	....	1	0.02
91 =	NEVER USED TRANQUILIZERS	....	5212	92.67

[Please note, in later NHSDA years the
variable NOTRANQ is within the lead-in
question for the tranquilizer section,
allowing respondents who answer "91"
(have never taken any tranquilizers for
nonmedical reasons) to skip out of
the remaining tranquilizer questions.]

NOTRANQ   1   NEVER USED TRANQUILIZERS NONMEDICALLY

			FREQ	%
1 =	Response circled	....	5212	92.67
2 =	Response not circled	....	412	7.33

T-2. Put a checkmark next to each pill
you took during the past month (30 days)
for kicks or to get high -- or for any
other nonmedical reason:

VALM30DY 2   USED VALIUM NONMEDICALLY PAST MONTH

			FREQ	%
1 =	Checkmark made	....	42	0.75
2 =	Checkmark not made	....	18	0.32
91 =	NEVER USED TRANQUILIZERS	....	5212	92.67
93 =	DID NOT USE TRANQUILIZERS IN THE PAST 30 DAYS	....	352	6.26

```
LABEL      LEN   DESCRIPTION                                              FREQ        %
-----      ---   -----------                                              ----        -

LBRM30DY    2    USED LIBRIUM NONMEDICALLY PAST MONTH
                  1 = Checkmark made ....................................      7      0.12
                  2 = Checkmark not made ................................     53      0.94
                 91 = NEVER USED TRANQUILIZERS ..........................   5212     92.67
                 93 = DID NOT USE TRANQUILIZERS IN THE PAST 30 DAYS ....    352      6.26


BENA30DY    2    USED BENADRYL NONMEDICALLY PAST MONTH
                  1 = Checkmark made ....................................      4      0.07
                  2 = Checkmark not made ................................     56      1.00
                 91 = NEVER USED TRANQUILIZERS ..........................   5212     92.67
                 93 = DID NOT USE TRANQUILIZERS IN THE PAST 30 DAYS ....    352      6.26


TRNX30DY    2    USED TRANXENE NONMEDICALLY PAST MONTH
                  1 = Checkmark made ....................................      1      0.02
                  2 = Checkmark not made ................................     59      1.05
                 91 = NEVER USED TRANQUILIZERS ..........................   5212     92.67
                 93 = DID NOT USE TRANQUILIZERS IN THE PAST 30 DAYS ....    352      6.26


EQNL30DY    2    USED EQUANIL NONMEDICALLY PAST MONTH
                  2 = Checkmark not made ................................     60      1.07
                 93 = DID NOT USE TRANQUILIZERS IN THE PAST 30 DAYS ....   5564     98.93


LBTB30DY    2    USED LIBRITABS NONMEDICALLY PAST MONTH
                  1 = Checkmark made ....................................      1      0.02
                  2 = Checkmark not made ................................     59      1.05
                 91 = NEVER USED TRANQUILIZERS ..........................   5212     92.67
                 93 = DID NOT USE TRANQUILIZERS IN THE PAST 30 DAYS ....    352      6.26




                 [Please note, for the 1982 variable
                 TRNEWA30 specify options are limited
                 to what is on the pill card.]

TRNEWA30    2    OTHER TRANQUILIZER PAST MONTH - 1
                  0 = No other .........................................     48      0.85
                  4 = Sk-lygen .........................................      3      0.05
                  7 = Ativan ...........................................      1      0.02
                 14 = Atarax ...........................................      1      0.02
                 91 = NEVER USED TRANQUILIZERS ..........................   5212     92.67
                 93 = DID NOT USE TRANQUILIZERS IN THE PAST 30 DAYS ....    352      6.26
                 94 = DON'T KNOW .......................................      7      0.12




                 [Please note, for the 1982 variable
                 TRNEWB30 specify options are limited
                 to what is on the pill card.]

TRNEWB30    2    OTHER TRANQUILIZER PAST MONTH - 2
                  0 = No other .........................................     60      1.07
                 91 = NEVER USED TRANQUILIZERS ..........................   5212     92.67
                 93 = DID NOT USE TRANQUILIZERS IN THE PAST 30 DAYS ....    352      6.26
```

LABEL   LEN DESCRIPTION   FREQ   %
-----   --- -----------   ----   -

NOTRAN30   2 DID NOT USE TRANQUILIZERS NONMEDICALLY PAST MONTH
                  1 = Response circled   338   6.01
                  2 = Response not circled   60   1.07
                  91 = NEVER USED TRANQUILIZERS 5212   92.67
                  94 = DON'T KNOW   14   0.25

              T-3. About how old were you the first
              time you took a tranquilizer to get high
              or for any other nonmedical reason?

TRANAGE   2 AGE 1ST NONMEDICAL TRANQUILIZER USE
              RANGE = 11 - 50   405   7.20
                  91 = NEVER USED TRANQUILIZERS 5212   92.67
                  94 = DON'T KNOW   7   0.12

              T-4. About how many times in your life-
              time have you taken tranquilizers to get
              high? [Please note, for the 1982
              variable TRANTOT question wording is,
              "to get high," not "for any nonmedical
              reason" as in other NHSDA years.]

TRANTOT   2 # TIMES IN LIFE USED TRANQUILIZERS NONMED
                  1 = 1 or 2 times   113   2.01
                  2 = 3 to 10 times   141   2.51
                  3 = 11 to 99 times   123   2.19
                  4 = 100 or more times   23   0.41
                  91 = NEVER USED TRANQUILIZERS 5212   92.67
                  94 = DON'T KNOW   12   0.21

              T-5. When was the most recent time you
              took a tranquilizer to get high?
              [Please note, for the 1982 variable
              TRANREC question wording is, "to get
              high," not "for any nonmedical reason"
              as in other NHSDA years.]

TRANREC   2 MOST RECENT NONMEDICAL TRANQUILIZER USE
                  1 = Within the past month (30 days)   60   1.07
                  2 = Within the past six months (but over 30 days ago)   60   1.07
                  3 = Six months to a year ago   57   1.01
                  4 = More than a year ago   214   3.81
                  9 = Use in lifetime LOGICALLY IMPUTED   21   0.37
                  91 = NEVER USED TRANQUILIZERS 5212   92.67

LABEL	LEN	DESCRIPTION	FREQ	%
-----	---	-----------	====	-

T-6. During the past 30 days, on how
many days did you take tranquilizers to
get high?

TRANDAYS	2	DAYS IN PAST MONTH NONMED TRANQUILIZER USE		
		RANGE = 1 - 30	57	1.01
		91 = NEVER USED TRANQUILIZERS	5212	92.67
		93 = DID NOT USE TRANQUILIZERS IN THE PAST 30 DAYS	338	6.01
		94 = DON'T KNOW	3	0.05
		98 = BLANK (NO ANSWER)	14	0.25

T-7. Thinking back over the times you
took these pills for nonmedical pur-
poses, were the pills you took ever pre-
scribed for you by a doctor -- or did
you always get them some other way?

TRNRX	2	EVER PRESCRIPTION FROM DOCTOR OR GET OTHER WAY		
		1 = Prescribed by a doctor for me at least once	79	1.40
		2 = Always got them some other way	318	5.65
		85 = BAD DATA Logically assigned	6	0.11
		91 = NEVER USED TRANQUILIZERS	5212	92.67
		94 = DON'T KNOW	9	0.16

T-8. Did you ever take one of these
pills and also use marijuana on the same
occasion?

TRNMJOCC	2	EVER USE TRANQUILIZERS WITH MARIJUANA		
		1 = Yes	254	4.52
		2 = No, never on the same occasion	132	2.35
		3 = Never tried marijuana	17	0.30
		91 = NEVER USED TRANQUILIZERS	5212	92.67
		94 = DON'T KNOW	9	0.16

T-9. Was there ever a time when you
found that you needed to take more of
these pills in order to get the same
"effect" or high?

TRNMORE	2	EVER NEED MORE FOR SAME HIGH		
		1 = Yes, I needed more pills	72	1.28
		2 = No	330	5.87
		85 = BAD DATA Logically assigned	4	0.07
		91 = NEVER USED TRANQUILIZERS	5212	92.67
		94 = DON'T KNOW	6	0.11

LABEL	LEN	DESCRIPTION	FREQ	%
-----	---	-----------	----	-

T-10. Still talking about nonmedical
use, was there ever a time when you
found it hard to stop taking these pills
or had trouble cutting down?

TRNSTOP 2 EVER HAVE TROUBLE STOP TAKING TRANQS

			FREQ	%
1 = Yes	32	0.57
2 = No, never had trouble/never tried to cut down	367	6.53
85 = BAD DATA Logically assigned	5	0.09
91 = NEVER USED TRANQUILIZERS	5212	92.67
94 = DON'T KNOW	8	0.14

T-11. People who have trouble cutting
down on their own often go to a doctor
or a clergyman or a counselor -- or to
some other professional. How about you?
Did you ever get professional help of
this kind or haven't you done that?

TRNHELP 2 EVER GET PROFESSIONAL HELP TO STOP USE

		FREQ	%
1 = Yes	14	0.25
2 = No, never got help/never needed help	391	6.95
91 = NEVER USED TRANQUILIZERS	5212	92.67
94 = DON'T KNOW	7	0.12

20a. Now please check back ... did you
mark an answer for each question on
both sides of this answer sheet?

TRNMARK 2 MARKED ANSWERS TO EACH QUEST BOTH SIDES OF SHEET

		FREQ	%
1 = Yes	4555	80.99
2 = No	29	0.52
98 = BLANK (NO ANSWER)	393	6.99
99 = LEGITIMATE SKIP	647	11.50

LABEL   LEN DESCRIPTION   FREQ   %
-----   --- -----------   ----   -

PRESCRIPTION STIMULANTS
----------- ----------

The next question is about taking amphe-
tamines or other stimulants under a doc-
ors prescription.
Doctors sometimes prescribed these pills
to help people lose weight or for other
medical purposes.

11. Still talking only about sedatives
that were prescribed for you by a doc-
tor, was there ever a time when you took
any one of them every day for more than
two weeks -- that is, every day for 15
days or longer?

RXDEXED   1 EVER HAVE PRESCRIPTION FOR DEXEDRINE
              1 = Response circled   71   1.26
              2 = Response not circled 5553   98.74

RXDEXAM   1 EVER HAVE PRESCRIPTION FOR DEXAMYL
              1 = Response circled   33   0.59
              2 = Response not circled 5591   99.41

RXESKAT   1 EVER HAVE PRESCRIPTION FOR ESKATROL
              1 = Response circled   15   0.27
              2 = Response not circled 5609   99.73

RXBENZ   1 EVER HAVE PRESCRIPTION FOR BENZADRINE
              1 = Response circled   49   0.87
              2 = Response not circled 5575   99.13

RXBIPHET   1 EVER HAVE PRESCRIPTION FOR BIPHETAMINE
              1 = Response circled   35   0.62
              2 = Response not circled 5589   99.38

RXDESOX   1 EVER HAVE PRESCRIPTION FOR DESOXYN
              1 = Response circled   22   0.39
              2 = Response not circled 5602   99.61

RXDETAMP   1 EVER HAVE PRESCRIPTION FOR DEXTROAMPHETAMINE
              1 = Response circled   3   0.05
              2 = Response not circled 5621   99.95

RXMETHED   1 EVER HAVE PRESCRIPTION FOR METHEDRINE
              1 = Response circled   7   0.12
              2 = Response not circled 5617   99.88

RXOBLA   1 EVER HAVE PRESCRIPTION FOR OBEDRINE-L.A.
              1 = Response circled   3   0.05
              2 = Response not circled 5621   99.95

LABEL	LEN	DESCRIPTION	FREQ	%

RXTENUAT 1 EVER HAVE PRESCRIPTION FOR TENUATE
     1 = Response circled 73 1.30
     2 = Response not circled 5551 98.70

RXTEPAN   1 EVER HAVE PRESCRIPTION FOR TEPANIL
     1 = Response circled 8 0.14
     2 = Response not circled 5616 99.86

RXDIDREX 1 EVER HAVE PRESCRIPTION FOR DIDREX
     1 = Response circled 14 0.25
     2 = Response not circled 5610 99.75

RXPLEGIN 1 EVER HAVE PRESCRIPTION FOR PLEGINE
     1 = Response circled 4 0.07
     2 = Response not circled 5620 99.93

RXPRELUD 1 EVER HAVE PRESCRIPTION FOR PRELUDIN
     1 = Response circled 40 0.71
     2 = Response not circled 5584 99.29

RXPRESAT 1 EVER HAVE PRESCRIPTION FOR PRE-STATE
     1 = Response circled 6 0.11
     2 = Response not circled 5618 99.89

RXINAMIN 1 EVER HAVE PRESCRIPTION FOR IONAMIN
     1 = Response circled 58 1.03
     2 = Response not circled 5566 98.97

RXPONMIN 1 EVER HAVE PRESCRIPTION FOR PONDIMIN
     1 = Response circled 5 0.09
     2 = Response not circled 5619 99.91

RXVORNIL 1 EVER HAVE PRESCRIPTION FOR VORANIL
     1 = Response circled 5 0.09
     2 = Response not circled 5619 99.91

RXSANREX 1 EVER HAVE PRESCRIPTION FOR SANOREX
     1 = Response circled 12 0.21
     2 = Response not circled 5612 99.79

RXRITLIN 1 EVER HAVE PRESCRIPTION FOR RITALIN
     1 = Response circled 33 0.59
     2 = Response not circled 5591 99.41

RXCYLERT 1 EVER HAVE PRESCRIPTION FOR CYLERT
     1 = Response circled 2 0.04
     2 = Response not circled 5622 99.96

RXSTMOTH 1 EVER HAVE PRESCRIPTION FOR OTHER, THIS TYPE
     1 = Response circled 24 0.43
     2 = Response not circled 5600 99.57

LABEL   LEN   DESCRIPTION   FREQ   %
-----   ---   -----------   ----   -

RXSTMDK   1   NOT SURE WHICH STIMULANT PRESCRIPTION
                 1 = Response circled   80   1.42
                 2 = Response not circled   5544   98.58

STMBOR   1   BORROWED STIMULANT FOR MEDICAL USE
                 1 = Response circled   31   0.55
                 2 = Response not circled   5593   99.45

                21a.   When was the most recent time you
                "borrowed" one of these pills for a med-
                ical purpose? Was that within the past
                month or not?

STMBOR30   2   MOST RECENT TIME BORROWED STIMULANT
                 1 = Within the past month   4   0.07
                 2 = More than a month ago   25   0.44
                94 = DON'T KNOW   2   0.04
                99 = LEGITIMATE SKIP   5593   99.45

RXNOSTM   1   NEVER HAD PRESCRIPTION FOR STIMULANT
                 1 = Response circled   5200   92.46
                 2 = Response not circled   424   7.54

                22.   Now, please think back to the first
                time a doctor prescribed an amphetamine
                or other stimulant for you.   About how
                old were you at that time?

RXSTMAGE   2   AGE AT FIRST STIMULANT PRESCRIPTION
                RANGE = 2 - 74   417   7.41
                94 = DON'T KNOW   7   0.12
                99 = LEGITIMATE SKIP   5200   92.46

                23.   And when was the most recent time
                that you took an amphetamine or other
                stimulant under a doctor's
                prescription? Was that within the past
                month? If not, was it within the past
                six months or what?

RXSTMREC   2   MOST RECENT TIME MEDICAL STIMULANT USE
                 1 = Within the past month (30 days)   31   0.55
                 2 = Within the past six months   24   0.43
                 3 = Six months to a year ago   27   0.48
                 4 = More than a year ago   339   6.03
                94 = DON'T KNOW   3   0.05
                99 = LEGITIMATE SKIP   5200   92.46

LABEL	LEN	DESCRIPTION	FREQ	%
-----	---	-----------	----	-

24. Still talking only about ampheta-
mines or other stimulants that were pre-
scribed for you by a doctor, was there
ever a time when you took any one of
them every day for more than two weeks
-- that is, every day for 15 days or
longer?

RXSTM15D 2 EVER USED STIM PRESCR EVERY DAY, 15 DAYS OR MORE

1 = Yes	247	4.39
2 = No	177	3.15
99 = LEGITIMATE SKIP	5200	92.46

LABEL	LEN	DESCRIPTION	FREQ	%
-----	---	-----------	----	-

STIMULANTS -- ANSWER SHEET #5
----------   ------ ----- --

27. Would you rather fill out this
answer sheet by yourself, or do you
want me to read it?

STMREAD   2   INTERVIEWER READ ANSWER SHEET 5/FILLED OUT ALONE
                1 = Interviewer   614   10.92
                2 = Self 4817   85.65
                99 = LEGITIMATE SKIP   193   3.43

ST-1. Put a checkmark next to each pill
you ever took for kicks or to get high -
or for any other nonmedical reason:
[Please note, in later NHSDA years
responses for this question are circled,
not checked.]

DEXED   2   EVER USED DEXEDRINE NONMEDICALLY
                1 = Checkmark made   232   4.13
                2 = Checkmark not made   331   5.89
                91 = NEVER USED STIMULANTS 5061   89.99

BENZ   2   EVER USED BENZEDRINE NONMEDICALLY
                1 = Checkmark made   179   3.18
                2 = Checkmark not made   384   6.83
                91 = NEVER USED STIMULANTS 5061   89.99

BIPHET   2   EVER USED BIPHETAMINE NONMEDICALLY
                1 = Checkmark made   156   2.77
                2 = Checkmark not made   407   7.24
                91 = NEVER USED STIMULANTS 5061   89.99

DEXAMYL   2   EVER USED DEXAMYL NONMEDICALLY
                1 = Checkmark made   82   1.46
                2 = Checkmark not made   481   8.55
                91 = NEVER USED STIMULANTS 5061   89.99

DESOXYN   2   EVER USED DESOXYN NONMEDICALLY
                1 = Checkmark made   66   1.17
                2 = Checkmark not made   497   8.84
                91 = NEVER USED STIMULANTS 5061   89.99

PRELUDIN   2   EVER USED PRELUDIN NONMEDICALLY
                1 = Checkmark made   90   1.60
                2 = Checkmark not made   473   8.41
                91 = NEVER USED STIMULANTS 5061   89.99

LABEL	LEN	DESCRIPTION	FREQ	%
-----	---	-----------	----	-

[Please note, for the 1982 variable
STIMNEWA specify options are limited
to what is on the pill card.]

STIMNEWA	2	OTHER STIMULANT - 1		
		0 = No other	363	6.45
		3 = Eskatrol	10	0.18
		7 = Dextroamphetamine	7	0.12
		8 = Methedrine	13	0.23
		9 = Obedrin-l.a.	2	0.04
		10 = Tenuate	13	0.23
		12 = Didrex	1	0.02
		13 = Plegine	2	0.04
		15 = Pre-sate	1	0.02
		16 = Ionamin	49	0.87
		18 = Voranil	1	0.02
		19 = Sanorex	4	0.07
		20 = Ritalin	15	0.27
		91 = NEVER USED STIMULANTS	5061	89.99
		94 = DON'T KNOW	82	1.46

[Please note, for the 1982 variable
STIMNEWB specify options are limited
to what is on the pill card.]

STIMNEWB	2	OTHER STIMULANT - 2		
		0 = No other	543	9.66
		3 = Eskatrol	1	0.02
		8 = Methedrine	5	0.09
		10 = Tenuate	4	0.07
		11 = Tepanil	1	0.02
		16 = Ionamin	4	0.07
		19 = Sanorex	2	0.04
		20 = Ritalin	3	0.05
		91 = NEVER USED STIMULANTS	5061	89.99

[Please note, in later NHSDA years the
variable NOSTIMS is within the lead-in
question for the stimulant section,
allowing respondents who answer "91"
(have never taken any stimulant for
nonmedical reasons) to skip out of
the remaining stimulant questions.]

NOSTIMS	1	NEVER USED STIMULANTS NONMEDICALLY		
		1 = Response circled	5061	89.99
		2 = Response not circled	563	10.01

LABEL	LEN	DESCRIPTION	FREQ	%
-----	---	-----------	----	-

ST-2. Put a checkmark next to each pill
you took during the past month (30 days)
for kicks or to get high -- or for any
other nonmedical reason:

DXDR30DY   2   USED DEXEDRINE NONMEDICALLY PAST MONTH

	1 = Checkmark made		24	0.43
	2 = Checkmark not made		108	1.92
	91 = NEVER USED STIMULANTS		5061	89.99
	93 = DID NOT USE STIMULANTS IN THE PAST 30 DAYS		431	7.66

BNDR30DY   2   USED BENZEDRINE NONMEDICALLY PAST MONTH

	1 = Checkmark made		22	0.39
	2 = Checkmark not made		110	1.96
	91 = NEVER USED TRANQUILIZERS		5061	89.99
	93 = DID NOT USE TRANQUILIZERS IN THE PAST 30 DAYS		431	7.66

BPHT30DY   2   USED BIPHETAMINE NONMEDICALLY PAST MONTH

	1 = Checkmark made		31	0.55
	2 = Checkmark not made		101	1.80
	91 = NEVER USED STIMULANTS		5061	89.99
	93 = DID NOT USE STIMULANTS IN THE PAST 30 DAYS		431	7.66

DXML30DY   2   USED DEXAMYL NONMEDICALLY PAST MONTH

	1 = Checkmark made		14	0.25
	2 = Checkmark not made		118	2.10
	91 = NEVER USED STIMULANTS		5061	89.99
	93 = DID NOT USE STIMULANTS IN THE PAST 30 DAYS		431	7.66

DSOX30DY   2   USED DESOXYN NONMEDICALLY PAST MONTH

	1 = Checkmark made		6	0.11
	2 = Checkmark not made		126	2.24
	91 = NEVER USED STIMULANTS		5061	89.99
	93 = DID NOT USE STIMULANTS IN THE PAST 30 DAYS		431	7.66

PREL30DY   2   USED PRELUDIN NONMEDICALLY PAST MONTH

	1 = Checkmark made		9	0.16
	2 = Checkmark not made		123	2.19
	91 = NEVER USED STIMULANTS		5061	89.99
	93 = DID NOT USE STIMULANTS IN THE PAST 30 DAYS		431	7.66

LABEL	LEN	DESCRIPTION	FREQ	%

[Please note, for the 1982 variable
STMNWA30 specify options are limited
to what is on the pill card.]

STMNWA30   2   OTHER STIMULANT PAST MONTH - 1

	0 = No other	78	1.39
	8 = Methedrine	2	0.04
	10 = Tenuate	1	0.02
	12 = Didrex	1	0.02
	16 = Ionamin	11	0.20
	20 = Ritalin	2	0.04
	91 = NEVER USED STIMULANTS	5061	89.99
	93 = DID NOT USE STIMULANTS IN THE PAST 30 DAYS	431	7.66
	94 = DON'T KNOW	37	0.66

[Please note, for the 1982 variable
STMNWB30 specify options are limited
to what is on the pill card.]

STMNWB30   2   OTHER STIMULANT PAST MONTH - 2

	0 = No other	132	2.35
	91 = NEVER USED STIMULANTS	5061	89.99
	93 = DID NOT USE STIMULANTS IN THE PAST 30 DAYS	431	7.66

NOSTIM30   2   DID NOT USE STIMULANTS NONMEDICALLY PAST MONTH

	1 = Response circled	413	7.34
	2 = Response not circled	132	2.35
	91 = NEVER USED STIMULANTS	5061	89.99
	94 = DON'T KNOW	18	0.32

ST-3. About how old were you the first
time you took a stimulant to get high
or for any other nonmedical reason?

STIMAGE   2   AGE 1ST NONMEDICAL STIMULANT USE

	RANGE = 12 - 39	554	9.85
	91 = NEVER USED STIMULANTS	5061	89.99
	94 = DON'T KNOW	9	0.16

LABEL	LEN	DESCRIPTION	FREQ	%

ST-4. About how many times in your
lifetime have you taken stimulants
to get high? [Please note, for the 1982
variable STIMTOT question wording
is, "to get high," not "for any non-
medical reason" as in other NHSDA
years.]

STIMTOT   2   # TIMES IN LIFE USED STIMULANTS NONMED

			FREQ	%
1 = 1 or 2 times			75	1.33
2 = 3 to 10 times			151	2.68
3 = 11 to 99 times			211	3.75
4 = 100 or more times			103	1.83
91 = NEVER USED STIMULANTS			5061	89.99
94 = DON'T KNOW			23	0.41

ST-5. When was the most recent time you
took a stimulants to get high? [Please
note, for the 1982 variable STIMREC
question wording is, "to get high," not
"for any nonmedical reason" as in other
NHSDA years.]

STIMREC   2   MOST RECENT NONMEDICAL STIMULANT USE

			FREQ	%
1 = Within the past month (30 days)			132	2.35
2 = Within the past six months (but over 30 days ago)			78	1.39
3 = Six months to a year ago			79	1.40
4 = More than a year ago			239	4.25
9 = Use in lifetime LOGICALLY IMPUTED			35	0.62
91 = NEVER USED STIMULANTS			5061	89.99

ST-6. During the past 30 days, on how
many days did you take stimulants to
get high?

STIMDAYS 2   DAYS IN PAST MONTH NONMED STIMULANT USE

			FREQ	%
RANGE = 1 - 30			130	2.31
91 = NEVER USED STIMULANTS			5061	89.99
93 = DID NOT USE STIMULANTS IN THE PAST 30 DAYS			413	7.34
94 = DON'T KNOW			2	0.04
98 = BLANK (NO ANSWER)			18	0.32

ST-7. Thinking back over the times you
took these pills for nonmedical pur-
poses, were the pills you took ever pre-
scribed for you by a doctor -- or did
you always get them some other way?

STIMRX   2   EVER PRESCRIPTION FROM DOCTOR OR GET OTHER WAY
               1 = Prescribed by a doctor for me at least once   48   0.85
               2 = Always got them some other way   490   8.71
               85 = BAD DATA Logically assigned   8   0.14
               91 = NEVER USED STIMULANTS 5061   89.99
               94 = DON'T KNOW   17   0.30

ST-8. Did you ever take one of these
pills and also use marijuana on the same
occasion?

STMMJOCC   2   EVER USE STIMULANTS WITH MARIJUANA
               1 = Yes   329   5.85
               2 = No, never on the same occasion   178   3.17
               3 = Never tried marijuana   40   0.71
               91 = NEVER USED STIMULANTS 5061   89.99
               94 = DON'T KNOW   16   0.28

ST-9. Was there ever a time when you
found that you needed to take more of
these pills in order to get the same
"effect" or high?

STMMORE   2   EVER NEED MORE FOR SAME HIGH
               1 = Yes, I needed more pills   151   2.68
               2 = No   396   7.04
               85 = BAD DATA Logically assigned   2   0.04
               91 = NEVER USED STIMULANTS 5061   89.99
               94 = DON'T KNOW   14   0.25

ST-10. Still talking about nonmedical
use, was there ever a time when you
found it hard to stop taking these pills
or had trouble cutting down?

STMSTOP   2   EVER HAVE TROUBLE STOP TAKING STIMULANTS
               1 = Yes   74   1.32
               2 = No, never had trouble/never tried to cut down   475   8.45
               85 = BAD DATA Logically assigned   1   0.02
               91 = NEVER USED STIMULANTS 5061   89.99
               94 = DON'T KNOW   13   0.23

LABEL	LEN	DESCRIPTION	FREQ	%

ST-11. People who have trouble cutting
down on their own often go to a doctor
or a clergyman or a counselor -- or to
some other professional. How about you?
Did you ever get professional help of
this kind or haven't you done that?

STMHELP   2   EVER GET PROFESSIONAL HELP TO STOP USE

	FREQ	%
1 = Yes	13	0.23
2 = No, never got help/never needed help	537	9.55
91 = NEVER USED STIMULANTS	5061	89.99
94 = DON'T KNOW	13	0.23

PRESCRIPTION ANALGESICS
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The next question is about taking pain-
killing pills under a doctor's prescrip-
tion. unlike aspirin and other painkil-
lers you can buy in any store, these
painkillers are usually available only
if you have a doctor's prescription.

28. When I hand you the next card,
please go slowly through it and look at
each pill. Then tell me which ones
were ever prescribed for you by a
doctor. For each pill you can either
give me the name or you can just say
the number that's next to it.

RXDARVON   1 EVER HAVE PRESCRIPTION FOR DARVON
              1 = Response circled 1267   22.53
              2 = Response not circled 4357   77.47

RXDOLENE   1 EVER HAVE PRESCRIPTION FOR DOLENE
              1 = Response circled   33   0.59
              2 = Response not circled 5591   99.41

RXSK65   1 EVER HAVE PRESCRIPTION FOR SK-65
              1 = Response circled   57   1.01
              2 = Response not circled 5567   98.99

RXPROPOX   1 EVER HAVE PRESCRIPTION FOR PROPOXYPHENE
              1 = Response circled   10   0.18
              2 = Response not circled 5614   99.82

RXLERITN   1 EVER HAVE PRESCRIPTION FOR LERITINE
              1 = Response circled   13   0.23
              2 = Response not circled 5611   99.77

RXLEVODR   1 EVER HAVE PRESCRIPTION FOR LEVO-DROMORAN
              1 = Response circled   6   0.11
              2 = Response not circled 5618   99.89

RXPERCOD   1 EVER HAVE PRESCRIPTION FOR PERCODAN
              1 = Response circled 339   6.03
              2 = Response not circled 5285   93.97

RXDEMROL   1 EVER HAVE PRESCRIPTION FOR DEMEROL
              1 = Response circled 362   6.44
              2 = Response not circled 5262   93.56

RXDILAUD   1 EVER HAVE PRESCRIPTION FOR DILAUDID
              1 = Response circled   37   0.66
              2 = Response not circled 5587   99.34

LABEL	LEN	DESCRIPTION	FREQ	%
RXTYLCOD	1	EVER HAVE PRESCRIPTION FOR TYLENOL WITH CODEINE		
		1 = Response circled	1468	26.10
		2 = Response not circled	4156	73.90
RXCODENE	1	EVER HAVE PRESCRIPTION FOR CODEINE		
		1 = Response circled	449	7.98
		2 = Response not circled	5175	92.02
RXDOLOPH	1	EVER HAVE PRESCRIPTION FOR DOLOPHINE		
		1 = Response circled	21	0.37
		2 = Response not circled	5603	99.63
RXWESTOD	1	EVER HAVE PRESCRIPTION FOR WESTODONE		
		1 = Response circled	7	0.12
		2 = Response not circled	5617	99.88
RXMETHAD	1	EVER HAVE PRESCRIPTION FOR METHADONE		
		1 = Response circled	21	0.37
		2 = Response not circled	5603	99.63
RXTALWIN	1	EVER HAVE PRESCRIPTION FOR TALWIN		
		1 = Response circled	77	1.37
		2 = Response not circled	5547	98.63
RXANLOTH	1	EVER HAVE PRESCRIPTION FOR OTHER, THIS TYPE		
		1 = Response circled	210	3.73
		2 = Response not circled	5414	96.27
RXANLDK	1	NOT SURE WHICH ANALGESIC PRESCRIPTION		
		1 = Response circled	319	5.67
		2 = Response not circled	5305	94.33
ANLBOR	1	BORROWED ANALGESIC FOR MEDICAL USE		
		1 = Response circled	69	1.23
		2 = Response not circled	5555	98.77

28a. When was the most recent time you
"borrowed" one of these pills for a med-
ical purpose? Was that within the past
month or not?

ANLBOR30	2	MOST RECENT TIME BORROWED ANALGESIC		
		1 = Within the past month	8	0.14
		2 = More than a month ago	57	1.01
		94 = DON'T KNOW	4	0.07
		99 = LEGITIMATE SKIP	5555	98.77
RXNOANL	1	NEVER HAD PRESCRIPTION FOR ANALGESIC		
		1 = Response circled	2796	49.72
		2 = Response not circled	2828	50.28

29. Now, please think back to the first
time a doctor prescribed one of these
painkilling pills for you. About how
old were you at that time?

RXANLAGE   2 AGE AT FIRST ANALGESICS PRESCRIPTION
              RANGE = 1 - 90   2721   48.38
              94 = DON'T KNOW   107   1.90
              99 = LEGITIMATE SKIP   2796   49.72

30. And when was the most recent time
that you took one of these pills
under a doctor's prescription? Was
that within the past month? If not,
was it within the past six months or
what?

RXANLREC   2 MOST RECENT MEDICAL ANALGESICS USE
              1 = Within the past month (30 days)   273   4.85
              2 = Within the past six months   295   5.25
              3 = Six months to a year ago   303   5.39
              4 = More than a year ago   1922   34.17
              94 = DON'T KNOW   35   0.62
              99 = LEGITIMATE SKIP   2796   49.72

31. Still talking only about painkil-
ling pills that were prescribed for
you by a doctor, was there ever a time
when you took any one of them every day
for more than two weeks -- that is,
every day for 15 days or longer?

RXANL15D   2 EVER USED ANAL PRESCR EVERY DAY, 15 DAYS OR MORE
              1 = Yes   363   6.45
              2 = No   2442   43.42
              94 = DON'T KNOW   23   0.41
              99 = LEGITIMATE SKIP   2796   49.72

LABEL   LEN   DESCRIPTION   FREQ   %
-----   ---   -----------   ----   =

ANALGESICS -- ANSWER SHEET #6
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34. Do you want me to read this one
or would you rather fill it out by
yourself?

ANLREAD   2   INTERVIEWER READ ANSWER SHEET 6/FILLED OUT ALONE
               1 = Interviewer   519   9.23
               2 = Self   4886   86.88
               99 = LEGITIMATE SKIP   219   3.89

AN-1. Put a checkmark next to each pill
you ever took for kicks or to get high -
or for any other nonmedical reason:
[Please note, in later NHSDA years
responses for this question are circled,
not checked.]

DARVON   2   EVER USED DARVON NONMEDICALLY
               1 = Checkmark made   187   3.33
               2 = Checkmark not made   151   2.68
               91 = NEVER USED ANALGESICS   5286   93.99

PERCODAN   2   EVER USED PERCODAN NONMEDICALLY
               1 = Checkmark made   112   1.99
               2 = Checkmark not made   226   4.02
               91 = NEVER USED ANALGESICS   5286   93.99

DEMEROL   2   EVER USED DEMEROL NONMEDICALLY
               1 = Checkmark made   92   1.64
               2 = Checkmark not made   246   4.37
               91 = NEVER USED ANALGESICS   5286   93.99

DILAUD   2   EVER USED DILAUDID NONMEDICALLY
               1 = Checkmark made   37   0.66
               2 = Checkmark not made   301   5.35
               91 = NEVER USED ANALGESICS   5286   93.99

TYLCOD   2   EVER USED TYLENOL-CODEINE NONMEDICALLY
               1 = Checkmark made   137   2.44
               2 = Checkmark not made   201   3.57
               91 = NEVER USED ANALGESICS   5286   93.99

CODEINE   2   EVER USED CODEINE NONMEDICALLY
               1 = Checkmark made   135   2.40
               2 = Checkmark not made   203   3.61
               91 = NEVER USED ANALGESICS   5286   93.99

LABEL	LEN	DESCRIPTION	FREQ	%
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[Please note, for the 1982 variable
ANALNEWA specify options are limited
to what is on the pill card.]

ANALNEWA   2   OTHER ANALGESIC - 1

			FREQ	%
0 = No other	....		302	5.37
2 = Dolene	....		2	0.04
3 = Sk-65	....		1	0.02
4 = Propoxyphene	....		2	0.04
5 = Leritine	....		1	0.02
12 = Dolophine	....		3	0.05
14 = Methadone	....		5	0.09
15 = Talwin	....		8	0.14
91 = NEVER USED ANALGESICS	....		5286	93.99
94 = DON'T KNOW	....		14	0.25

[Please note, for the 1982 variable
ANALNEWB specify options are limited
to what is on the pill card.]

ANALNEWB   2   OTHER ANALGESIC - 2

			FREQ	%
0 = No other	....		332	5.90
2 = Dolene	....		1	0.02
3 = Sk-65	....		2	0.04
5 = Leritine	....		1	0.02
13 = Westodone	....		2	0.04
91 = NEVER USED ANALGESICS	....		5286	93.99

[Please note, in later NHSDA years the
variable ANALNONE is within the lead-in
question for the analgesic section,
allowing respondents who answer "91"
(have never taken any analgesics for
nonmedical reasons) to skip out of
the remaining analgesic questions.]

ANALNONE   1   NEVER USED ANALGESICS NONMEDICALLY

			FREQ	%
1 = Response circled	....		5286	93.99
2 = Response not circled	....		338	6.01

AN-2.   Put a checkmark next to each pill
you took during the past month (30 days)
for kicks or to get high -- or for any
other nonmedical reason:

DARV30DY   2   USED DARVON NONMEDICALLY PAST MONTH

			FREQ	%
1 = Checkmark made	....		7	0.12
2 = Checkmark not made	....		41	0.73
91 = NEVER USED ANALGESICS	....		5286	93.99
93 = DID NOT USE ANALGESICS IN THE PAST 30 DAYS	....		290	5.16

LABEL	LEN	DESCRIPTION	FREQ	%
PERC30DY	2	USED PERCODAN NONMEDICALLY PAST MONTH		
		1 = Checkmark made	9	0.16
		2 = Checkmark not made	39	0.69
		91 = NEVER USED ANALGESICS	5286	93.99
		93 = DID NOT USE ANALGESICS IN THE PAST 30 DAYS	290	5.16
DEME30DY	2	USED DEMEROL NONMEDICALLY PAST MONTH		
		1 = Checkmark made	3	0.05
		2 = Checkmark not made	45	0.80
		91 = NEVER USED ANALGESICS	5286	93.99
		93 = DID NOT USE ANALGESICS IN THE PAST 30 DAYS	290	5.16
DLAU30DY	2	USED DILAUDID NONMEDICALLY PAST MONTH		
		1 = Checkmark made	3	0.05
		2 = Checkmark not made	45	0.80
		91 = NEVER USED ANALGESICS	5286	93.99
		93 = DID NOT USE ANALGESICS IN THE PAST 30 DAYS	290	5.16
TCOD30DY	2	USED TYLENOL-CODEINE NONMEDICALLY PAST MONTH		
		1 = Checkmark made	14	0.25
		2 = Checkmark not made	34	0.60
		91 = NEVER USED ANALGESICS	5286	93.99
		93 = DID NOT USE ANALGESICS IN THE PAST 30 DAYS	290	5.16
CDNE30DY	2	USED CODEINE NONMEDICALLY PAST MONTH		
		1 = Checkmark made	8	0.14
		2 = Checkmark not made	40	0.71
		91 = NEVER USED ANALGESICS	5286	93.99
		93 = DID NOT USE ANALGESICS IN THE PAST 30 DAYS	290	5.16

[Please note, for the 1982 variable
ANLNWA30 specify options are limited
to what is on the pill card.]

LABEL	LEN	DESCRIPTION	FREQ	%
ANLNWA30	2	OTHER ANALGESIC PAST MONTH - 1		
		0 = No other	36	0.64
		91 = NEVER USED ANALGESICS	5286	93.99
		93 = DID NOT USE ANALGESICS IN THE PAST 30 DAYS	290	5.16
		94 = DON'T KNOW	12	0.21

[Please note, for the 1982 variable
ANLNWB30 specify options are limited
to what is on the pill card.]

LABEL	LEN	DESCRIPTION	FREQ	%
ANLNWB30	2	OTHER ANALGESIC PAST MONTH - 2		
		0 = No other	47	0.84
		3 = Sk-65	1	0.02
		91 = NEVER USED ANALGESICS	5286	93.99
		93 = DID NOT USE ANALGESICS IN THE PAST 30 DAYS	290	5.16

LABEL	LEN	DESCRIPTION	FREQ	%

ANALNO30   2   DID NOT USE ANALGESICS NONMEDICALLY PAST MONTH

		1 = Response circled	276	4.91
		2 = Response not circled	48	0.85
		91 = NEVER USED ANALGESICS	5286	93.99
		94 = DON'T KNOW	14	0.25

AN-3. About how old were you the first
time you took one of these pills to get
high or for any other nonmedical reason?

ANALAGE   2   AGE 1ST NONMEDICAL ANALGESIC USE

		RANGE = 9 - 37	330	5.87
		91 = NEVER USED ANALGESICS	5286	93.99
		94 = DON'T KNOW	8	0.14

AN-4. About how many times in your
lifetime have you taken one of these
pills to get high? [Please note, the
1982 variable ANALTOT question wording
is, "to get high," not "for any non-
medical reason" as in other NHSDA
years.]

ANALTOT   2   # TIMES IN LIFE USED ANALGESICS NONMED

		1 = 1 or 2 times	77	1.37
		2 = 3 to 10 times	120	2.13
		3 = 11 to 99 times	100	1.78
		4 = 100 or more times	27	0.48
		91 = NEVER USED ANALGESICS	5286	93.99
		94 = DON'T KNOW	14	0.25

AN-5. When was the most recent time you
took one of these pills to get high?
[Please note, for the 1982 variable
ANALREC question wording is, "to get
high," not "for any nonmedical reason"
as in other NHSDA years.]

ANALREC   2   MOST RECENT NONMEDICAL ANALGESIC USE

		1 = Within the past month (30 days)	48	0.85
		2 = Within the past six months (but over 30 days ago)	38	0.68
		3 = Six months to a year ago	59	1.05
		4 = More than a year ago	172	3.06
		9 = Use in lifetime LOGICALLY IMPUTED	21	0.37
		91 = NEVER USED ANALGESICS	5286	93.99

AN-6. During the past 30 days, on how
many days did you take one of these
pills to get high?

ANALDAYS   2   DAYS IN PAST MONTH NONMED ANALGESIC USE
               RANGE = 1 - 27   46   0.82
               91 = NEVER USED ANALGESICS 5286   93.99
               93 = DID NOT USE ANALGESICS IN THE PAST 30 DAYS   276   4.91
               94 = DON'T KNOW   2   0.04
               98 = BLANK (NO ANSWER)   14   0.25

AN-7. Thinking back over the times you
took these pills for nonmedical pur-
poses, were the pills you took ever pre-
scribed for you by a doctor -- or did
you always get them some other way?

ANALRX   2   EVER PRESCRIPTION FROM DOCTOR OR GET OTHER WAY
               1 = Prescribed by a doctor for me at least once   150   2.67
               2 = Always got them some other way   175   3.11
               85 = BAD DATA Logically assigned   5   0.09
               91 = NEVER USED ANALGESICS 5286   93.99
               94 = DON'T KNOW   8   0.14

AN-8. Did you ever take one of these
pills and also use marijuana on the same
occasion?

ANLMJOCC   2   EVER USE ANALGESICS WITH MARIJUANA
               1 = Yes   193   3.43
               2 = No, never on the same occasion   122   2.17
               3 = Never tried marijuana   16   0.28
               91 = NEVER USED ANALGESICS 5286   93.99
               94 = DON'T KNOW   7   0.12

AN-9. Was there ever a time when you
found that you needed to take more of
these pills in order to get the same
"effect" or high?

ANALMORE   2   EVER NEED MORE FOR SAME HIGH
               1 = Yes, I needed more pills   64   1.14
               2 = No   261   4.64
               85 = BAD DATA Logically assigned   3   0.05
               91 = NEVER USED ANALGESICS 5286   93.99
               94 = DON'T KNOW   10   0.18

LABEL	LEN	DESCRIPTION	FREQ	%

AN-10. Still talking about nonmedical
use, was there ever a time when you
found it hard to stop taking these pills
or had trouble cutting down?

ANALSTOP   2   EVER HAVE TROUBLE STOP TAKING ANALGESICS

1 = Yes	33	0.59
2 = No, never had trouble/never tried to cut down	294	5.23
91 = NEVER USED ANALGESICS	5286	93.99
94 = DON'T KNOW	11	0.20

AN-11. People who have trouble cutting
down on their own often go to a doctor
or a clergyman or a counselor -- or to
some other professional. How about you?
Did you ever get professional help of
this kind or haven't you done that?

ANALHELP   2   EVER GET PROFESSIONAL HELP TO STOP USE

1 = Yes	11	0.20
2 = No, never got help/never needed help	318	5.65
91 = NEVER USED ANALGESICS	5286	93.99
94 = DON'T KNOW	9	0.16

LABEL   LEN DESCRIPTION   FREQ   %
-----   --- -----------   ----   -

COCAINE -- ANSWER SHEET #7

C-1. About how old were you when you
first knew someone who had tried
cocaine?

COCKNEW   2 AGE 1ST KNEW SOMEONE WHO TRIED COCAINE
RANGE = 4 - 68 2594   46.12
            91 = NEVER KNEW ANYONE WHO TRIED COCAINE 3026   53.81
            94 = DON'T KNOW   3   0.05
            98 = BLANK (NO ANSWER)   1   0.02

C-2. About how old were you when you
first had a chance to try cocaine if
you wanted to?

COCOPP   2 AGE 1ST OPPORTUNITY TO TRY COCAINE
RANGE = 4 - 60 1634   29.05
            91 = NEVER HAD A CHANCE TO TRY COCAINE 3984   70.84
            94 = DON'T KNOW   1   0.02
            98 = BLANK (NO ANSWER)   5   0.09

C-3. About how old were you the first
time you actually used cocaine?

COCAGE   2 AGE 1ST TIME USED COCAINE
RANGE = 7 - 54   769   13.67
            91 = NEVER USED COCAINE   4848   86.20
            94 = DON'T KNOW   7   0.12

C-4. About how many times in your life
have you used cocaine?

COCTOT   2 # TIMES USED COCAINE IN LIFE
             1 = 1 or 2 times   248   4.41
             2 = 3 to 10 times   267   4.75
             3 = 11 to 99 times   204   3.63
             4 = 100 or more times   56   1.00
            91 = NEVER USED COCAINE   4848   86.20
            94 = DON'T KNOW   1   0.02

LABEL	LEN	DESCRIPTION	FREQ	%
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C-5. When was the most recent time that
you used cocaine? [Please note, unlike
later NHSDA years the response
categories in the 1982 variable COCREC
are not mutually exclusive.]

COCREC   2 MOST RECENT USE COCAINE
      1 = Within the past month (30 days) 159   2.83
      2 = Within the past six months 156   2.77
      3 = Six months to a year ago 114   2.03
      4 = More than a year ago 317   5.64
      8 = Use in past year LOGICALLY IMPUTED 5   0.09
      9 = Use in lifetime LOGICALLY IMPUTED 25   0.44
      91 = NEVER USED COCAINE 4848   86.20

C-6. In the past 30 days, on how many
different days did you use cocaine?

COCUS30A   2 USED COCAINE HOW MANY DAYS IN PAST MONTH
      RANGE = 1 - 20 158   2.81
      91 = NEVER USED COCAINE 4848   86.20
      93 = DID NOT USE COCAINE IN THE PAST 30 DAYS 594   10.56
      94 = DON'T KNOW 1   0.02
      98 = BLANK (NO ANSWER) 23   0.41

C-7. On the occasions when you have
used cocaine, about how often did you
smoke marijuana at around the same
time?

COCMJOFT   2 HOW OFTEN USED MARIJUANA WITH COCAINE
      1 = Nearly every time 252   4.48
      2 = About half the time 81   1.44
      3 = Occasionally 95   1.69
      4 = Rarely 110   1.96
      5 = Never 233   4.14
      91 = NEVER USED COCAINE 4848   86.20
      94 = DON'T KNOW 5   0.09

LABEL	LEN	DESCRIPTION	FREQ	%

HALLUCINOGENS -- ANSWER SHEET #8

35. Shall I read these questions to
you, or do you want to do it on your
own?

HALREAD   2 INTERVIEWER READ ANSWER SHEET 8/FILLED OUT ALONE
              1 = Interviewer   358   6.37
              2 = Self   5167   91.87
             99 = LEGITIMATE SKIP   99   1.76

L-1. About how old were you when you
first knew someone who had tried LSD or
other hallucinogen?

HALLKNEW   2 AGE 1ST KNEW SOMEONE WHO TRIED HALLUCINOGEN
              RANGE = 5 - 75   2022   35.95
             91 = NEVER KNEW ANYONE WHO TRIED HALLUCINOGENS   3577   63.60
             94 = DON'T KNOW   1   0.02
             98 = BLANK (NO ANSWER)   24   0.43

L-2. About how old were you when you
first had a chance to try LSD or another
hallucinogen, if you wanted to?

HALLOPP   2 AGE 1ST OPPORTUNITY TO TRY HALLUCINOGEN
              RANGE = 6 - 57   1276   22.69
             91 = NEVER HAD A CHANCE TO TRY HALLUCINOGENS   4305   76.55
             94 = DON'T KNOW   33   0.59
             98 = BLANK (NO ANSWER)   10   0.18

L-3. About how old were you the first
time you actually tried LSD or another
hallucinogen?

HALLAGE   2 AGE 1ST TIME USED HALLUCINOGEN
              RANGE = 10 - 56   543   9.66
             91 = NEVER USED HALLUCINOGENS   5016   89.19
             94 = DON'T KNOW   65   1.16

LABEL   LEN   DESCRIPTION   FREQ   %
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L-4. About how many times in your life
have you used LSD or another hallucin-
ogen?

HALLTOT   2   # TIMES USED HALLUCINOGEN IN LIFE
               1 = 1 or 2 times   168   2.99
               2 = 3 to 10 times   208   3.70
               3 = 11 to 99 times   132   2.35
               4 = 100 or more times   36   0.64
              91 = NEVER USED HALLUCINOGENS   5016   89.19
              94 = DON'T KNOW   64   1.14

L-5. When was the most recent time that
you used LSD or another hallucinogen?
[Please note, unlike later NHSDA years,
the response categories of the 1982
variable HALLREC are not mutually
exclusive.]

HALLREC   2   MOST RECENT USE HALLUCINOGEN
               1 = Within the past month (30 days)   49   0.87
               2 = Within the past six months   47   0.84
               3 = Six months to a year ago   64   1.14
               4 = More than a year ago   385   6.85
               8 = Use in past year LOGICALLY IMPUTED   2   0.04
               9 = Use in lifetime LOGICALLY IMPUTED   61   1.08
              91 = NEVER USED HALLUCINOGENS   5016   89.19

L-6. In the past 30 days, on how many
different days did you use LSD or
another hallucinogen?

HAL30USE   2   USED HALLUCINOGEN HOW MANY DAYS IN PAST MONTH
           RANGE = 1 - 15   42   0.75
              91 = NEVER USED HALLUCINOGENS   5016   89.19
              93 = DID NOT USE HALLUCINOGENS IN THE PAST 30 DAYS   554   9.85
              94 = DON'T KNOW   7   0.12
              98 = BLANK (NO ANSWER)   5   0.09

L-7. On the occasions when you have
used LSD or another hallucinogen, about
how often did you smoke marijuana at
around the same time?

HALMJOFT   2   HOW OFTEN USE MARIJUANA WITH HALLUCINOGEN
               1 = Nearly every time   214   3.81
               2 = About half the time   45   0.80
               3 = Occasionally   77   1.37
               4 = Rarely   58   1.03
               5 = Never   145   2.58
              91 = NEVER USED HALLUCINOGENS   5016   89.19
              94 = DON'T KNOW   69   1.23

LABEL	LEN	DESCRIPTION	FREQ	%

L-8. Have you ever tried "PCP" (which
is sometimes called Angel Dust)?

PCP   2   EVER TRIED PCP
               1 = Yes   279   4.96
               2 = No   5339   94.93
              94 = DON'T KNOW   6   0.11

L-9. When was the most recent time
that you used PCP? [Please note, the
response categories in the 1982 variable
PCPREC are limited when compared to
later NHSDA years.]

PCPREC   2   MOST RECENT USE OF PCP
               1 = Within the past month (30 days)   8   0.14
               2 = More than a month ago   271   4.82
              91 = NEVER USED PCP   5339   94.93
              94 = DON'T KNOW   6   0.11

35a. Did you understand the last two
questions?

NOTE: Question 35a was asked by the
interviewers if respondents completed
the "Hallucinogens" Answer Sheet on
their own.

UNSTAHAL   2   UNDERSTAND LAST 2 QUESTIONS FOR ANSWER SHEET 8
               1 = Yes   4657   82.81
               2 = No/not sure   63   1.12
              98 = BLANK (NO ANSWER)   447   7.95
              99 = LEGITIMATE SKIP   457   8.13

SECOND DRUG TRIED -- ANSWER SHEET #9
------ ---- -----   ------ ----- --

NOTE: Answer Sheet #9 was a supplemen-
tal answer sheet in 1982 that was
administered to 2852 respondents as
part of Form N of the survey. The
remaining 2772 respondents in 1982
did not receive Answer Sheet #9.

SEC-1. If marijuana was the first drug
that you tried, what was the second drug
that you tried?

SECNDOTH   2   IF TRIED MARIJUANA 1ST WHAT WAS SECOND DRUG
               1 = Pills   207   3.68
               2 = Cocaine   112   1.99
               3 = LSD, "PCP", or other hallucinogen   105   1.87
               4 = Other drug   32   0.57
               5 = Never tried any drug except marijuana   539   9.58
               6 = Marijuana was not the first one I tried   94   1.67
              91 = NEVER USED MARIJUANA 1732   30.80
              93 = DID NOT RECEIVE THIS ANSWER SHEET 2772   49.29
              94 = DON'T KNOW   31   0.55

SEC-2. Just roughly, about how many
times had you used marijuana before you
tried the drug you circled above?

SECNDMJR   2   NUMBER TIMES USED MARIJUANA BEFORE 2ND DRUG
               1 = 1 or 2 times   42   0.75
               2 = 3 to 10 times   101   1.80
               3 = 11 to 99 times   168   2.99
               4 = 100 or more times   69   1.23
               5 = Never tried any drug except marijuana   539   9.58
               6 = Marijuana was not the first one I tried   94   1.67
              91 = NEVER USED MARIJUANA 1732   30.80
              93 = DID NOT RECEIVE THIS ANSWER SHEET 2772   49.29
              94 = DON'T KNOW   107   1.90

LABEL   LEN   DESCRIPTION   FREQ   %
-----   ---   -----------   ----

              HEROIN -- ANSWER SHEET #10
              ------   ------ ----- ---

              36. Shall I read these questions to
              you, or do you want to do it on your
              own?

HERREAD   2   INTERVIEWER READ ANSWER SHEET 10/FILLED OUT ALONE
                  1 = Interviewer   515   9.16
                  2 = Self 4923   87.54
                 99 = LEGITIMATE SKIP   186   3.31

              H-1. About how old were you when you
              first knew someone who had tried
              heroin?

HERKNEW   2   AGE 1ST KNEW SOMEONE WHO TRIED HEROIN
                RANGE = 5 - 65 1281   22.78
                 91 = NEVER KNEW ANYONE WHO TRIED HEROIN 4338   77.13
                 94 = DON'T KNOW   3   0.05
                 98 = BLANK (NO ANSWER)   2   0.04

              H-2. About how old were you when you
              first had a chance to try heroin if you
              wanted to?

HEROPP   2   AGE 1ST OPPORTUNITY TO TRY HEROIN
                RANGE = 5 - 48   550   9.78
                 91 = NEVER HAD A CHANCE TO TRY HEROIN 5064   90.04
                 94 = DON'T KNOW   3   0.05
                 98 = BLANK (NO ANSWER)   7   0.12

              H-3. About how old were you the first
              time you actually tried heroin?

HERAGE   2   AGE 1ST TIME USED HEROIN
                RANGE = 10 - 28   78   1.39
                 91 = NEVER USED HEROIN 5545   98.60
                 94 = DON'T KNOW   1   0.02

              H-4. About how many times in your life
              have you used heroin?

HERTOT   2   # TIMES USED HEROIN IN LIFE
                  1 = 1 or 2 times   33   0.59
                  2 = 3 to 10 times   17   0.30
                  3 = 11 to 99 times   15   0.27
                  4 = 100 or more times   13   0.23
                 91 = NEVER USED HEROIN 5545   98.60
                 94 = DON'T KNOW   1   0.02

LABEL   LEN   DESCRIPTION   FREQ   %
-----   ---   -----------   ----   -
                 H-5. When was the most recent time that
                 you used heroin? [Please note, unlike
                 later NHSDA years the response
                 categories of the 1982 variable HERREC
                 are not mutually exclusive.]

HERREC   2   MOST RECENT USE HEROIN
                1 = Within the past month (30 days)   5   0.09
                2 = Within the past six months   3   0.05
                3 = Six months to a year ago   3   0.05
                4 = More than a year ago   62   1.10
                8 = Use in past year LOGICALLY IMPUTED   2   0.04
                9 = Use in lifetime LOGICALLY IMPUTED   4   0.07
                91 = NEVER USED HEROIN 5545   98.60

                 H-6. In the past 30 days, on how many
                 different days did you use heroin?

HER30USE   2   USED HEROIN HOW MANY DAYS IN PAST MONTH
                RANGE = 2 - 15   5   0.09
                91 = NEVER USED HEROIN 5545   98.60
                93 = DID NOT USE HEROIN IN THE PAST 30 DAYS   70   1.24
                98 = BLANK (NO ANSWER)   4   0.07

                 H-7. Finally, have you ever used
                 heroin with a needle?

HERNEEDL   2   EVER USED HEROIN WITH NEEDLE
                1 = Yes   42   0.75
                2 = No   37   0.66
                91 = NEVER USED HEROIN 5545   98.60

FIRST USE IN PAST YEAR -- ANS SHEET #11
----- --- -- ---- ----   --- ----- ---

F-1. Did you try any drugs for the
first time during the past year?

FYRMJTRY   2   TRIED MARIJUANA FOR FIRST TIME IN PAST YEAR
               1 = Response circled   125   2.22
               2 = Response not circled 5498   97.76
              94 = DON'T KNOW   1   0.02

FYRPLMTR   2   TRIED PILLS (MEDICAL) FOR FIRST TIME IN PAST YEAR
               1 = Response circled   249   4.43
               2 = Response not circled 5374   95.55
              94 = DON'T KNOW   1   0.02

FYRPLNTR   2   TRIED PILLS (NONMEDICAL) FOR FIRST TIME IN PAST YR
               1 = Response circled   71   1.26
               2 = Response not circled 5552   98.72
              94 = DON'T KNOW   1   0.02

FYRCOCTR   2   TRIED COCAINE FOR FIRST TIME IN PAST YEAR
               1 = Response circled   95   1.69
               2 = Response not circled 5529   98.31

FYRHALTR   2   TRIED HALLUCINOGENS FOR FIRST TIME IN PAST YEAR
               1 = Response circled   34   0.60
               2 = Response not circled 5590   99.40

FYRHERTR   2   TRIED HEROIN FOR FIRST TIME IN PAST YEAR
               1 = Response circled   5   0.09
               2 = Response not circled 5619   99.91

FYRNONTR   1   DID NOT TRY ANY NEW DRUGS/NEVER TRIED ANY OF THESE
               1 = Response circled 5123   91.09
               2 = Response not circled   501   8.91

LABEL	LEN	DESCRIPTION	FREQ	%
		Marijuana past month purchases		

F-2. During the past 30 days, about
how much marijuana have you purchased?

MJ30BUY	2	HOW MUCH MARIJUANA BOUGHT IN PAST MONTH		
		0 = None	5110	90.86
		1 = 1/2 ounce or less	221	3.93
		2 = About 3/4 ounce	33	0.59
		3 = About 1 ounce	120	2.13
		4 = About 2 ounces	53	0.94
		5 = About 3 ounces	12	0.21
		6 = About 4 ounces	16	0.28
		7 = About 1/2 pound	26	0.46
		8 = Other	18	0.32
		94 = DON'T KNOW	5	0.09
		98 = BLANK (NO ANSWER)	10	0.18

MJ30LBS	2	HOW MANY LBS MARIJUANA BOUGHT IN PAST MONTH		
		RANGE = 1 - 97	18	0.32
		98 = BLANK (NO ANSWER)	10	0.18
		99 = LEGITIMATE SKIP	5596	99.50

[Please note, in later NHSDA years the
variable MJBUCK does not include money
spent for marijuana given away or sold.]

MJBUCK	4	DOLLARS SPENT FOR MARIJUANA IN PAST MONTH		
		RANGE = 0 - 3500	5561	98.88
		9994 = DON'T KNOW	57	1.01
		9998 = BLANK (NO ANSWER)	6	0.11

ALL PILLS (PROBLEMS)
--- ----- ----------

37. First, taking the kinds of pills
you've seen on the cards could have some
physical or emotional side effects. I
am going to read a list of possible
side effects. Did anyone you know who
was taking any of the drugs shown on
the pill card have the following side
effects?

EFFDEPRS   2 SIDE EFFECT DEPRESSED/LOST INTEREST
              1 = Yes 1966   34.96
              2 = No 3624   64.44
              94 = DON'T KNOW 11   0.20
              98 = BLANK (NO ANSWER) 23   0.41

EFFARGUM   2 SIDE EFFECT ARGUMENTATIVE
              1 = Yes 1879   33.41
              2 = No 3712   66.00
              94 = DON'T KNOW 9   0.16
              98 = BLANK (NO ANSWER) 24   0.43

EFFACDNT   2 SIDE EFFECT AUTO ACCIDENT
              1 = Yes 977   17.37
              2 = No 4609   81.95
              94 = DON'T KNOW 15   0.27
              98 = BLANK (NO ANSWER) 23   0.41

EFFSCHL   2 SIDE EFFECT TROUBLE WITH SCHOOL
              1 = Yes 1715   30.49
              2 = No 3876   68.92
              94 = DON'T KNOW 10   0.18
              98 = BLANK (NO ANSWER) 23   0.41

EFFWORK   2 SIDE EFFECT TROUBLE WITH JOB
              1 = Yes 1430   25.43
              2 = No 4157   73.92
              94 = DON'T KNOW 11   0.20
              98 = BLANK (NO ANSWER) 26   0.46

38. Have you ever known anyone who
took so many pills at one time that
they had to get emergency medical
help right away?

ODHELP   2 KNOW ANYONE WHO O.D.'D/NEEDED EMERGENCY HELP
              1 = Yes 1451   25.80
              2 = No 4074   72.44
              94 = DON'T KNOW 73   1.30
              98 = BLANK (NO ANSWER) 26   0.46

LABEL   LEN DESCRIPTION   FREQ   %
-----   --- -----------   ----   -

                CLOSE FRIENDS
                ----- -------

                NOTE: Questions about close friends
                were asked to 2852 respondents as part
                of Form N of the survey. The remaining
                2772 respondents in 1982 were not asked
                these questions.

                39. Now, we would like you to think
                about people you know who live in reg-
                ular households. Please do not include
                those people who live in a college
                dormitory, on a military base, in jail,
                in a drug rehabilitation center, or have
                no definite address.

                Most of us know many people. But,
                usually only some of these, if any, are
                people we consider to be close friends.
                About how many close friends would you
                say that you have? Remember, we are
                only interested in those close friends
                who live in regular households.

CLOSFRNS   2 CLOSE FRIENDS IN REGULAR HOUSEHOLDS
              RANGE = 1 - 80 2607   46.35
                  0 = No close friends living in regular households 196   3.49
                 90 = 90 or more   39   0.69
                 93 = NOT ASKED THESE QUESTIONS 2772   49.29
                 94 = DON'T KNOW   7   0.12
                 98 = BLANK (NO ANSWER)   3   0.05

                40. This next question is about your
                (q.39) friends who live in regular
                households. Keep the names of these
                people to yourself. We want to know
                about them, but we do not want to know
                who they are.

                About how many of these close friends
                can you say for sure have ever used
                heroin? We want to know about them,
                but we do not want to know who they are,
                because we are going to ask you about
                their drug use.

FRNSHER   2 CLOSE FRIENDS EVER USED HEROIN
              RANGE = 1 - 30 211   3.75
                  0 = No close friends living in reg household used her 2442   43.42
                 93 = NOT ASKED THESE QUESTIONS 2772   49.29
                 98 = BLANK (NO ANSWER)   3   0.05
                 99 = LEGITIMATE SKIP 196   3.49

41.   Is this person male or female?

FRNSEX   2   SEX OF FRIEND
                1 = Male   145   2.58
                2 = Female   65   1.16
                93 = NOT ASKED THESE QUESTIONS 2772   49.29
                94 = DON'T KNOW   1   0.02
                98 = BLANK (NO ANSWER)   3   0.05
                99 = LEGITIMATE SKIP 2638   46.91

42.   How old is this person now? Is
he/she 12-17 years old, 18-25 years old,
26-34 years old, or more than 34 years
old?

FRNAGE   2   AGE OF FRIEND
                1 = 12-17   47   0.84
                2 = 18-25   85   1.51
                3 = 26-34   63   1.12
                4 = 35+   15   0.27
                93 = NOT ASKED THESE QUESTIONS 2772   49.29
                94 = DON'T KNOW   1   0.02
                98 = BLANK (NO ANSWER)   3   0.05
                99 = LEGITIMATE SKIP 2638   46.91

43.   As far as you know, how long ago
was the first time this person tried
heroin?

FRNTRYH   2   1ST TIME FRIEND TRIED HEROIN
                1 = Within the past month (30 days)   13   0.23
                2 = Within the past year   38   0.68
                3 = More than a year ago   135   2.40
                93 = NOT ASKED THESE QUESTIONS 2772   49.29
                94 = DON'T KNOW   25   0.44
                98 = BLANK (NO ANSWER)   3   0.05
                99 = LEGITIMATE SKIP 2638   46.91

44.   As far as you know, when was the
most recent time this person used
heroin?

FRNRECH   2   MOST RECENT TIME FRIEND USED HEROIN
                1 = Within the past month (30 days)   46   0.82
                2 = Within the past year   47   0.84
                3 = More than a year ago   85   1.51
                93 = NOT ASKED THESE QUESTIONS 2772   49.29
                94 = DON'T KNOW   33   0.59
                98 = BLANK (NO ANSWER)   3   0.05
                99 = LEGITIMATE SKIP 2638   46.91

LABEL	LEN	DESCRIPTION	FREQ	%

45. There are many different ways of
knowing that another person had used
heroin. Please tell me how you know
for sure that this person has used
heroin.

KNOWUSEH 2 VERBATIM, HOW R CERTAIN FRIEND USED HEROIN

	1 = Certain	....	177	3.15
	2 = Probable	....	13	0.23
	3 = Not probable	....	19	0.34
	93 = NOT ASKED THESE QUESTIONS	....	2772	49.29
	94 = DON'T KNOW	....	2	0.04
	98 = BLANK (NO ANSWER)	....	3	0.05
	99 = LEGITIMATE SKIP	....	2638	46.91

46. Now, we would like you to think
about this person's other close friends,
besides yourself.

As far as you know, how many of this
person's other close friends, besides
yourself, know for sure that this person
has ever used heroin? Remember, we are
only interested in his/her close friends
who live in regular households.

OTHKNOW   2 USER'S OTHER CLOSE FRIENDS WHO KNOW

RANGE = 1 - 75	....		160	2.84
	0 = No other close friends living in reg hh who know .		9	0.16
	93 = NOT ASKED THESE QUESTIONS	....	2772	49.29
	94 = DON'T KNOW	....	42	0.75
	98 = BLANK (NO ANSWER)	....	3	0.05
	99 = LEGITIMATE SKIP	....	2638	46.91

LABEL	LEN	DESCRIPTION	FREQ	%
-----	---	-----------	====	=

STATE RESIDENCY
----- ---------

47. How long have you lived in this
state -- for about how many years?

INSTATE	2	HOW LONG LIVED IN THIS STATE		
		RANGE = 1 - 78	1927	34.26
		98 = BLANK (NO ANSWER)	3697	65.74

INSTATE2	2	HOW LONG LIVED IN THIS STATE PART 2		
		1 = Less than one year	171	3.04
		2 = All my life	3349	59.55
		3 = On and off/moved in and moved out	159	2.83
		94 = DON'T KNOW	1933	34.37
		98 = BLANK (NO ANSWER)	12	0.21

LABEL   LEN   DESCRIPTION   FREQ   %
-----   ---   -----------   ----   -

              DEMOGRAPHICS
              ----

              48. Which of the groups on this card
              best describes you?

ETHRACE   2   RACE
              1 = American Indian or Alaskan Native   39   0.69
              2 = Asian or Pacific Islander   80   1.42
              3 = Black   671   11.93
              4 = Hispanic   295   5.25
              5 = White   4520   80.37
              6 = Black & Hispanic   1   0.02
              7 = Other   7   0.12
              98 = BLANK (NO ANSWER)   11   0.20

              48a. Which of these types of Spanish-
              American groups best describes you:
              Puerto Rican, Mexican, Cuban, or some
              other Spanish-American group?

HISP   2   SPANISH-AMERICAN GROUP
              1 = Puerto Rican   61   1.08
              2 = Mexican   177   3.15
              3 = Cuban   12   0.21
              4 = Other   46   0.82
              7 = Combination   1   0.02
              94 = DON'T KNOW   1   0.02
              99 = LEGITIMATE SKIP   5326   94.70

              49. RECORD SEX OF RESPONDENT

SEX   1   SEX
              1 = Male   2637   46.89
              2 = Female   2987   53.11

              50. Please tell me how old you are.

RESPAGE   2   AGE
              RANGE = 12 - 96   5623   99.98
              97 = 97 plus   1   0.02

RAGEGRP   2   DESIGNATED ADULT AGE GROUP
              1 = 18-34   3285   58.41
              2 = 35+   1493   26.55
              3 = No interview to be completed in household   845   15.02
              98 = BLANK (NO ANSWER)   1   0.02

```
 LABEL     LEN  DESCRIPTION                                        FREQ       %
 -----     ---  -----------                                        ----       -


               DEMOGRAPHICS (ADULT ONLY)
               ----------- ------------

               NOTE:  Only adults aged 18 or older were
               asked the questions in the "ADULT ONLY"
               section.

               51.  Are you a student or taking any
               courses this year in a college or other
               kind of school?

ENRLCOLL    2  CURRENT STUDENT - ADULT
                 1 = Yes .............................................    691   12.29
                 2 = No ..............................................   3349   59.55
                98 = BLANK (NO ANSWER) ................................      3    0.05
                99 = LEGITIMATE SKIP ..................................   1581   28.11


               51a.  Is that a college or vocational
               school or what?

TYPESCHL    2  TYPE OF SCHOOL
                 1 = College .........................................    385    6.85
                 2 = Community college ................................    104    1.85
                 3 = Vocational .......................................     69    1.23
                 4 = Adult school .....................................     14    0.25
                 5 = High school ......................................     62    1.10
                 6 = Other ............................................     53    0.94
                98 = BLANK (NO ANSWER) ................................      7    0.12
                99 = LEGITIMATE SKIP ..................................   4930   87.66


               51b.  Are you a full-time student or a
               part-time student?

STDFTPT     2  FULL-TIME OR PART-TIME
                 1 = Full-time .......................................    405    7.20
                 2 = Part-time .......................................    268    4.77
                98 = BLANK (NO ANSWER) ................................     21    0.37
                99 = LEGITIMATE SKIP ..................................   4930   87.66
```

LABEL	LEN	DESCRIPTION	FREQ	%

52. What is the last grade that you
completed in school? [Please note, in
later NHSDA years the variable EDUC's
response categories are more specific
and distinctive.]

EDUC   2   LAST GRADE COMPLETED IN SCHOOL - ADULT

			FREQ	%
	1 = No schooling		4	0.07
	2 = Elementary school -- 8th grade or less		292	5.19
	3 = Some high school		596	10.60
	4 = High school graduate		1400	24.89
	5 = Vocational/technical school beyond high school		156	2.77
	6 = Some college		811	14.42
	7 = College graduate or beyond		744	13.23
	98 = BLANK (NO ANSWER)		40	0.71
	99 = LEGITIMATE SKIP		1581	28.11

53. Are you a veteran or a current
member of the armed forces?

VETERAN   2   VETERAN

			FREQ	%
	1 = Yes, a veteran (includes reserves)		534	9.50
	2 = Yes, a current member on active duty		41	0.73
	3 = No, neither		3449	61.33
	4 = Yes, non-U S veteran		3	0.05
	98 = BLANK (NO ANSWER)		16	0.28
	99 = LEGITIMATE SKIP		1581	28.11

54. Which of the following best
describe your current status? Are you
married, living as a couple, widowed,
separated, divorced, or never married?
[Please note, in later NHSDA years
"living as a couple" is not included in
the variable MARITAL.]

MARITAL   2   MARITAL STATUS

			FREQ	%
	1 = Married		2164	38.48
	2 = Living as a couple		124	2.20
	3 = Widowed		223	3.97
	4 = Divorced or separated		442	7.86
	5 = Never married		1069	19.01
	98 = BLANK (NO ANSWER)		21	0.37
	99 = LEGITIMATE SKIP		1581	28.11

LABEL	LEN	DESCRIPTION	FREQ	%

55. Have you been employed in the past month?

EMPLOY30 2 EMPLOYED IN PAST MONTH

		1 = Yes	2707	48.13
		2 = No	1330	23.65
		98 = BLANK (NO ANSWER)	6	0.11
		99 = LEGITIMATE SKIP	1581	28.11

55a. Which of these best describes the kind of work you do? Just give me the number.

OCCUPAT 2 TYPE OF EMPLOYMENT IF EMPLOYED

1 = Laborer	194	3.45
2 = Service workers	307	5.46
3 = Operative or similar work	262	4.66
4 = Craftsman, foreman, skilled worker	445	7.91
5 = Retail or office worker	499	8.87
6 = Manager or similar	318	5.65
7 = Business executive or professional	631	11.22
8 = Other	50	0.89
98 = BLANK (NO ANSWER)	7	0.12
99 = LEGITIMATE SKIP	2911	51.76

55b. Which of these best describes you?

NOLABOR 2 STATUS DURING PAST MONTH IF UNEMPLOYED

1 = Housewife	627	11.15
2 = Student	183	3.25
3 = Unemployed	201	3.57
4 = Retired	203	3.61
5 = Disabled	67	1.19
6 = Other	14	0.25
98 = BLANK (NO ANSWER)	41	0.73
99 = LEGITIMATE SKIP	4288	76.24

56. Altogether, how many people live here, including yourself? [Please note, in later NHSDA years the response category "only myself" is omitted.]

TOTPEOP 2 HOW MANY PEOPLE LIVE HERE INCLUDING SELF

RANGE = 2 - 21	3412	60.67
1 = Only myself	630	11.20
94 = DON'T KNOW	1	0.02
99 = LEGITIMATE SKIP	1581	28.11

LABEL	LEN	DESCRIPTION	FREQ	%
-----	---	-----------	----	-

56a. First, do any of your own child-
ren or any of your spouse's children
live here with you?

CHILDREN   2   ANY CHILDREN OF SELF OR SPOUSE LIVE HERE
     1 = Yes 1940   34.50
     2 = No 1472   26.17
    94 = DON'T KNOW   1   0.02
    99 = LEGITIMATE SKIP 2211   39.31

How many (who live here) are:

AGEUN12   2   HOW MANY CHILDREN UNDER 12
RANGE = 0 - 6 1940   34.50
    98 = BLANK (NO ANSWER)   1   0.02
    99 = LEGITIMATE SKIP 3683   65.49

AGE1217   2   HOW MANY CHILDREN 12 - 17
RANGE = 0 - 5 1941   34.51
    99 = LEGITIMATE SKIP 3683   65.49

AGE18OVR   2   HOW MANY CHILDREN 18 AND OLDER
RANGE = 0 - 5 1941   34.51
    99 = LEGITIMATE SKIP 3683   65.49

56b. Next, do you have a spouse, or a
similar person who lives here with you?

HHSPOUS   2   DOES SPOUSE OR SIMILAR PERSON LIVE HERE
     1 = Yes 2274   40.43
     2 = No 1139   20.25
    99 = LEGITIMATE SKIP 2211   39.31

56c. Now, for other types of people who
might live here, just tell me how many
there are as I read off this list:

NUMPAREN   2   HOW MANY PARENTS OR IN-LAWS LIVE HERE
RANGE = 0 - 2 3413   60.69
    99 = LEGITIMATE SKIP 2211   39.31

NUMSIBLN   2   HOW MANY SIBLINGS LIVE HERE
RANGE = 0 - 6 3410   60.63
     7 = 7 or more 3   0.05
    99 = LEGITIMATE SKIP 2211   39.31

NUMOTREL   2   HOW MANY OTHER RELATIVES LIVE HERE
RANGE = 0 - 6 3413   60.69
    99 = LEGITIMATE SKIP 2211   39.31

LABEL	LEN	DESCRIPTION	FREQ	%

NUMFRNDS   2   HOW MANY FRIENDS OR ROOMMATES LIVE HERE
               RANGE = 0 - 5   3413   60.69
                    99 = LEGITIMATE SKIP   2211   39.31

NUMOTPER   2   HOW MANY OTHER NONRELATIVES LIVE HERE
               RANGE = 0 - 3   3413   60.69
                    99 = LEGITIMATE SKIP   2211   39.31

NUMTOT   2   TOTAL NUMBER OF PEOPLE WHO LIVE HERE
               RANGE = 2 - 21   3412   60.67
                    94 = DON'T KNOW   1   0.02
                    99 = LEGITIMATE SKIP   2211   39.31

               57. Is there someone other than your-
               self who would be considered the chief
               wage earner in the household?
               [Please note, in later NHSDA years the
               variable includes the respondent to be
               considered as the chief wage earner
               and thus the response categories are
               dissimilar.]

CWE   2   CHIEF WAGE EARNER OTHER THAN SELF
                     1 = Yes   1688   30.01
                     2 = No, respondent is chief   1285   22.85
                     3 = No wage earner in this household   146   2.60
                     4 = Two or more equal wage earners   267   4.75
                    94 = DON'T KNOW   11   0.20
                    98 = BLANK (NO ANSWER)   16   0.28
                    99 = LEGITIMATE SKIP   2211   39.31

               57a. Which of these best describes his/
               her work?

CWEOCC   2   CHIEF WAGE EARNER TYPE OF WORK
                     1 = Laborer   151   2.68
                     2 = Service worker   126   2.24
                     3 = Operative or similar work   182   3.24
                     4 = Craftsman, foreman, skilled worker   416   7.40
                     5 = Retail or office worker   99   1.76
                     6 = Manager or similar   217   3.86
                     7 = Business executive or professional   362   6.44
                     8 = Other   115   2.04
                    98 = BLANK (NO ANSWER)   47   0.84
                    99 = LEGITIMATE SKIP   3909   69.51

LABEL	LEN	DESCRIPTION	FREQ	%

58. Aside from yourself, is anyone who
lives here -- or an immediate member of
the family -- a member of the armed
forces?

MILITARY   2   IMMEDIATE FAMILY MEMBER IN ARMED FORCES

			FREQ	%
		1 = Yes, an active member lives here	89	1.58
		2 = Yes, an immediate family member is elsewhere	88	1.56
		4 = No	3142	55.87
		98 = BLANK (NO ANSWER)	94	1.67
		99 = LEGITIMATE SKIP	2211	39.31

59. For statistical purposes, please
tell me which of these groups includes
your total family income before taxes
last year. Include your own income
and that of any members of your
immediate family who are living with
you. Just give me the number.

INCOME   2   TOTAL FAMILY INCOME

			FREQ	%
		1 = No income	34	0.60
		2 = Under $10,000	867	15.42
		3 = $10,00-19,999	1038	18.46
		4 = $20,000-29,999	885	15.74
		5 = $30,000-39,999	482	8.57
		6 = $40,000-49,999	228	4.05
		7 = $50,000 plus	231	4.11
		94 = DON'T KNOW	157	2.79
		98 = BLANK (NO ANSWER)	121	2.15
		99 = LEGITIMATE SKIP	1581	28.11

DEMOGRAPHICS (YOUTH ONLY)
----------- -----------

NOTE: Only youth aged 12 -17 were
asked the questions in the "YOUTH ONLY"
section.

60. What is the last grade you com-
pleted in school?

YTHEDUC	2	YOUTH-LAST GRADE COMPLETED IN SCHOOL		
		1 = Seventh grade or less	648	11.52
		2 = Eighth grade	266	4.73
		3 = Ninth grade	276	4.91
		4 = Tenth grade	217	3.86
		5 = Eleventh grade	131	2.33
		6 = Twelfth grade	36	0.64
		7 = Beyond high school	3	0.05
		98 = BLANK (NO ANSWER)	4	0.07
		99 = LEGITIMATE SKIP	4043	71.89

61. Are you going to school this
year?

YTHSTUD	2	YOUTH-IN SCHOOL THIS YEAR		
		1 = Yes	1533	27.26
		2 = No	48	0.85
		99 = LEGITIMATE SKIP	4043	71.89

61a. Do you go to school full-time
(that is, do you take a regular sche-
dule of courses) or do you go less
than full time?

YSTDFTPT	2	YOUTH-IN SCHOOL FULL OR PART TIME		
		1 = Full-time	1501	26.69
		2 = Part-time	22	0.39
		94 = DON'T KNOW	3	0.05
		98 = BLANK (NO ANSWER)	7	0.12
		99 = LEGITIMATE SKIP	4091	72.74

LABEL   LEN DESCRIPTION   FREQ   %
-----   --- -----------   ----   -

61b. During the average week, about
how much time do you spend on your
homework?

HMWRKHRS   2 HOURS OF HOMEWORK PER WEEK
               1 = None   111   1.97
               2 = 5 hours or less (per week)   886   15.75
               3 = 6 to 10 hours   370   6.58
               4 = 11 to 20 hours   104   1.85
               5 = More than 20 hours   17   0.30
              94 = DON'T KNOW   16   0.28
              98 = BLANK (NO ANSWER)   29   0.52
              99 = LEGITIMATE SKIP 4091   72.74

62. Not counting summer vacations, how
many hours per week do you usually work
in a paid or unpaid job?

JOBHOURS   2 HOURS PER WEEK IN PAID OR UNPAID JOB
               1 = None   761   13.53
               2 = 5 hours or less (per week)   329   5.85
               3 = 6 to 10 hours   212   3.77
               4 = 11 to 20 hours   178   3.17
               5 = More than 20 hours   99   1.76
              94 = DON'T KNOW   2   0.04
              99 = LEGITIMATE SKIP 4043   71.89

63. And during a typical week, on about
how many evenings do you go out for fun
and recreation?

FUNHOURS   2 HOW MANY EVENINGS OUT PER WEEK FOR FUN
               1 = Less than once a week   281   5.00
               2 = About once a week   320   5.69
               3 = Two to three times a week   645   11.47
               4 = Four to five times a weeks   158   2.81
               5 = Every night or almost every night   158   2.81
              94 = DON'T KNOW   18   0.32
              98 = BLANK (NO ANSWER)   1   0.02
              99 = LEGITIMATE SKIP 4043   71.89

```
LABEL      LEN  DESCRIPTION                                       FREQ      %
-----      ---  -----------                                       ----      -
```

64. And, about how often do you go out
on a date or go to parties that both
boys and girls attend? Is that about
once a month, once a week, or what?

```
DATETIMS    2   HOW OFTEN BOY/GIRL PARTIES OR DATES
                 1 = Never ........................................   442    7.86
                 2 = Once a month or less .........................   616   10.95
                 3 = Two to three times a month ...................   140    2.49
                 4 = About once a week ............................   235    4.18
                 5 = Two to three times a week ....................    99    1.76
                 6 = Four or more times a week ....................    18    0.32
                94 = DON'T KNOW ....................................    29    0.52
                98 = BLANK (NO ANSWER) ............................     2    0.04
                99 = LEGITIMATE SKIP ..............................  4043   71.89
```

65. Altogether, how many people live
here including yourself?

```
YTOTPEOP    2   YOUTH-HOW MANY PEOPLE LIVE HERE INCLUDING SELF
                RANGE = 2 - 21 ....................................  1581   28.11
                99 = LEGITIMATE SKIP ..............................  4043   71.89
```

66. I need to know who these people are
in relation to you; so as I read each
type of person, just tell me how many
there are.

```
NUMYSIBS    2   HOW MANY YOUNGER SIBLINGS LIVE HERE
                RANGE = 0 - 6 .....................................  1577   28.04
                 7 = 7 or more ....................................     4    0.07
                99 = LEGITIMATE SKIP ..............................  4043   71.89

NUMOSIBS    2   HOW MANY OLDER SIBLINGS LIVE HERE
                RANGE = 0 - 6 .....................................  1580   28.09
                 7 = 7 or more ....................................     1    0.02
                99 = LEGITIMATE SKIP ..............................  4043   71.89
```

[Please note, in later NHSDA years the
variable MOTHER does not include
stepmother.]

```
MOTHER      2   HOW MANY MOTHER OR STEPMOTHER LIVE HERE
                RANGE = 0 - 1 .....................................  1581   28.11
                99 = LEGITIMATE SKIP ..............................  4043   71.89
```

LABEL	LEN	DESCRIPTION	FREQ	%
-----	---	-----------	----	-

[Please note, in later NHSDA years the
variable FATHER does not include
stepfather.]

FATHER   2   HOW MANY FATHER OR STEPFATHER LIVE HERE
                  RANGE = 0 - 1 1581   28.11
                      99 = LEGITIMATE SKIP 4043   71.89

YTHOTREL   2   HOW MANY OTHER RELATIVES LIVE HERE
                  RANGE = 0 - 6 1581   28.11
                      99 = LEGITIMATE SKIP 4043   71.89

YTHOTPER   2   HOW MANY OTHER NONRELATIVES LIVE HERE
                  RANGE = 0 - 3 1580   28.09
                       7 = 7 or more 1   0.02
                      99 = LEGITIMATE SKIP 4043   71.89

YNUMTOT   2   YOUTH-TOTAL NUMBER OF PEOPLE WHO LIVE HERE
                  RANGE = 2 - 21 1581   28.11
                      99 = LEGITIMATE SKIP 4043   71.89

67. Do you have any older brothers or
sisters living somewhere else, not
here?   .

OTHSIBS   2   ANY OLDER SIBLINGS LIVE ELSEWHERE
                       1 = Yes 681   12.11
                       2 = No 853   15.17
                       3 = Step-siblings 12   0.21
                      98 = BLANK (NO ANSWER) 35   0.62
                      99 = LEGITIMATE SKIP 4043   71.89

68. Is the chief wage earner in this
household employed at the present time?
That is, has he or she worked in the
past month?

YTHCWE30   2   YOUTH-CHIEF WAGE EARNER EMPLOYED PAST MONTH
                       1 = Yes 1401   24.91
                       2 = No 155   2.76
                       3 = No chief wage earner 24   0.43
                      98 = BLANK (NO ANSWER) 1   0.02
                      99 = LEGITIMATE SKIP 4043   71.89

LABEL	LEN	DESCRIPTION	FREQ	%
-----	---	-----------	====	-

68a. Which of these best describes
the work that he or she does?

YTHOCCUP   2   YOUTH-TYPE WORK CHIEF EARNER IF EMPLOYED

			FREQ	%
	1 = Laborer		113	2.01
	2 = Service worker		126	2.24
	3 = Operative or similar work		155	2.76
	4 = Craftsman, foreman, skilled worker		319	5.67
	5 = Retail or office worker		102	1.81
	6 = Manager or similar		216	3.84
	7 = Business executive or professional		327	5.81
	8 = Other		39	0.69
	98 = BLANK (NO ANSWER)		5	0.09
	99 = LEGITIMATE SKIP		4222	75.07

68b. Which of these best
describes the chief wage earner?

YNOLABOR   2   YOUTH-STATUS IF CHIEF NOT EMPLOYED

			FREQ	%
	1 = Housewife		33	0.59
	2 = Student		4	0.07
	3 = Unemployed		48	0.85
	4 = Retired		31	0.55
	5 = Disabled		27	0.48
	6 = Other		7	0.17
	94 = DON'T KNOW		1	0.02
	98 = BLANK (NO ANSWER)		5	0.09
	99 = LEGITIMATE SKIP		5468	97.23

69. Is anyone who lives here -- or an
immediate member of the family -- a
member of the armed forces?

YTHMLTRY   2   YOUTH-IMMEDIATE FAMILY MEMBER IN ARMED FORCES

			FREQ	%
	1 = Yes, an active member lives here		50	0.89
	2 = Yes, an immediate family member elsewhere		75	1.33
	3 = Both		2	0.04
	4 = No		1434	25.50
	98 = BLANK (NO ANSWER)		20	0.36
	99 = LEGITIMATE SKIP		4043	71.89

LABEL   LEN   DESCRIPTION   FREQ   %
-----   ---   -----------   ----   -

                 INTERVIEW INFORMATION
                 --------- -----------

INTMO   2   MONTH INTERVIEW CONDUCTED
                 1 = November   234   4.16
                 2 = December   79   1.40
                 3 = March   775   13.78
                 4 = April 3113   55.35
                 5 = May   747   13.28
                 6 = June   574   10.21
                 7 = July   99   1.76
                 9 = February   2   0.04
                 94 = DON'T KNOW   1   0.02

INTDA   2   DAY/DATE INTERVIEW CONDUCTED
                 RANGE = 1 - 31 5623   99.98
                 94 = DON'T KNOW   1   0.02

                 70. Circle one number below to show the
                 kind of area that this household is in.
                 [Please note, the 1982 variable HHAREA
                 is a collapsed version of the 1979
                 variable HHAREA and does not include
                 descriptive definitions of the area.]

HHAREA   2   TYPE OF AREA HOUSEHOLD IS IN
                 1 = City 2404   42.75
                 2 = Town   829   14.74
                 3 = Suburbs   988   17.57
                 4 = Village   234   4.16
                 5 = Rural 1130   20.09
                 98 = BLANK (NO ANSWER)   39   0.69

                 71. Please estimate the
                 respondents's understanding of the
                 interview.

UNDINT   2   RESPONDENT'S UNDERSTANDING OF INTERVIEW
                 1 = No difficulty -- No language or reading problem .. 4679   83.20
                 2 = Just a little difficulty -- Almost no lang prob ..   629   11.18
                 3 = A fair amount of difficulty -- Some lang/read prob   174   3.09
                 4 = A lot of difficulty -- Considerable lang/read prob   111   1.97
                 98 = BLANK (NO ANSWER)   31   0.55

LABEL	LEN	DESCRIPTION	FREQ	%

72. How cooperative is the
respondent -- very cooperative, fairly
cooperative, not too cooperative, or
openly hostile?

COOPINT	2	RESPONDENT'S COOPERATION IN INTERVIEW		
		1 = Very	5251	93.37
		2 = Fairly	298	5.30
		3 = Not very	40	0.71
		4 = Hostile	4	0.07
		98 = BLANK (NO ANSWER)	31	0.55

73. Based on your own judgment, record
respondent's race.

ESTRACE	2	RACE - INTERVIEWER'S JUDGMENT		
		1 = Black	702	12.48
		2 = White	4714	83.82
		3 = Other	173	3.08
		94 = DON'T KNOW	5	0.09
		98 = BLANK (NO ANSWER)	30	0.53

74. During the interview we want to
know whether it was completely private,
which means no chance for parents or
older persons to overhear, or whether a
parent sat in the room or was in and
out of the room so much as to possibly
affect the privacy of the interview.
[Please note, unlike later NHSDA years
this question was asked of youth
respondents only.]

PRIVACY	2	DEGREE OF PRIVACY IN INTERVIEW		
		1 = Completely private	890	15.83
		2 = ...	148	2.63
		3 = Minor distractions by parent/older person	243	4.32
		4 = ...	31	0.55
		5 = Parent/older person in room 1/3 of time	94	1.67
		6 = ...	17	0.30
		7 = Serious interruptions more than 1/2 of time	17	0.30
		8 = ...	10	0.18
		9 = Constant presence of parent/older person	88	1.56
		94 = DON'T KNOW	43	0.76
		99 = LEGITIMATE SKIP	4043	71.89

QUEXTYPE	1	FORM USED		
		1 = Core	2772	49.29
		2 = Form N	2852	50.71

LABEL	LEN	DESCRIPTION	FREQ	%
ADULTYTH	1	ADULT/YOUTH		
		1 = Adult	4043	71.89
		2 = Youth	1581	28.11
ADLTQCD	1	FORM OF QUESTIONNAIRE DESIGNATED FOR ADULT IN		
		1 = Core	2771	49.27
		2 = Form N	2853	50.73
TOTHHVIS	2	TOTAL VISITS TO THIS HOUSING UNIT		
		RANGE = 1 - 19	5616	99.86
		94 = DON'T KNOW	8	0.14
FINLRES1	2	FINAL ADULT RESULT		
		0 = Respondent not at home	7	0.12
		1 = Completed interview	4706	83.68
		4 = Instruction is 'do not interview'	845	15.02
		8 = No record; face sheet not returned	1	0.02
		9 = Respondent refused	24	0.43
		94 = DON'T KNOW	4	0.07
		97 = REFUSED	37	0.66
VSADLTCM	2	VISIT NUMBER ON WHICH ADULT INT COMPLETED		
		RANGE = 1 - 16	4704	83.64
		0 = No adult interview	913	16.23
		94 = DON'T KNOW	7	0.12
PHADLTCM	2	PHASE OF STUDY IN WHICH ADULT INT COMPLETED		
		0 = No adult interview	913	16.23
		1 = Original assignment	4054	72.08
		2 = Reassignment	655	11.65
		94 = DON'T KNOW	2	0.04
VSYTHCM	2	VISIT NUMBER ON WHICH YOUTH INT COMPLETED		
		RANGE = 1 - 19	2240	39.83
		94 = DON'T KNOW	6	0.11
		98 = BLANK (NO ANSWER)	3378	60.06
PHYTHCM	2	PHASE OF STUDY IN WHICH YOUTH INT COMPLETED		
		0 = Interview not complete	3378	60.06
		1 = Original assignment	1989	35.37
		2 = Reassignment	255	4.53
		94 = DON'T KNOW	2	0.04

LABEL	LEN	DESCRIPTION	FREQ	%
-----	---	-----------	----	-

GEOGRAPHIC

DIVISION   1   REGION

			FREQ	%
1 = North East (New England)			297	5.28
2 = North East (Middle Atlantic)			919	16.34
3 = North Central (East North Central)			966	17.18
4 = North Central (West North Central)			534	9.50
5 = South (South Atlantic)			1039	18.47
6 = South (East South Central)			374	6.65
7 = South (West South Central)			598	10.63
8 = West (Mountain)			237	4.21
9 = West (Pacific)			660	11.74

REGION   1   CENSUS REGION

			FREQ	%
1 = Northeast			1216	21.62
2 = North Central			1500	26.67
3 = South			2011	35.76
4 = West			897	15.95

POPDENX   1   POPULATION DENSITY

			FREQ	%
1 = Segment in a self-representing SMSA			1677	29.82
2 = Segment in a non-self-representing SMSA			1926	34.25
3 = Segment not in a SMSA			2021	35.94

```
LABEL     LEN   DESCRIPTION                                       FREQ     %
-----     ---   -----------                                       ----     -
```

IMPUTED DEMOGRAPHICS
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```
IRAGE      2    IMPUTATION-REVISED AGE OF RESPONDENT
                RANGE = 12 - 97 ....................................  5624  100.00

IIAGE      1    IRAGE INDICATOR
                1 = Age from source file ...........................  5624  100.00

IRSEX      1    SEX - IMPUTATION REVISED
                1 = Male ...........................................  2637   46.89
                2 = Female .........................................  2987   53.11

IISEX      1    IRSEX INDICATOR
                1 = Sex from source file ...........................  5624  100.00

IRRACEX    1    IMPUTATION-REVISED RACE OF RESPONDENT
                1 = American Indian or Alaskan native ..............    39    0.69
                2 = Asian or Pacific Islander ......................    81    1.44
                3 = Black ..........................................   673   11.97
                4 = White ..........................................  4532   80.58
                5 = Hispanic .......................................   299    5.32

IIRACEX    1    IRRACE INDICATOR
                1 = Race from source file ..........................  5605   99.66
                2 = Logically imputed data .........................     3    0.05
                3 = Statistically imputed data .....................    16    0.28

IRHOIND    1    IMPUTATION-REVISED HISPANIC ORIGIN
                1 = Hispanic .......................................   299    5.32
                2 = Nonhispanic ....................................  5325   94.68

IIHOIND    1    IRHOIND INDICATOR
                1 = Hispanicity from source file ...................  5624  100.00

IRHOGRP    2    IMPUTATION-REVISED HISPANIC-ORIGIN GROUP
                1 = Puerto Rican ...................................    63    1.12
                2 = Mexican ........................................   178    3.17
                3 = Cuban ..........................................    12    0.21
                4 = Other ..........................................    46    0.82
               99 = LEGITIMATE SKIP ................................  5325   94.68

IIHOGRP    1    IMPUTATION INDICATOR FOR HISPANIC GROUP
                1 = Hispanic-Origin Group from source file .........   297    5.28
                3 = Statistically imputed data .....................     2    0.04
                9 = LEGITIMATE SKIP ................................  5325   94.68
```

LABEL	LEN	DESCRIPTION	FREQ	%
IRMARIT	2	MARITAL STATUS - IMPUTATION INDICATOR		
		1 = Married	2177	38.71
		2 = Widowed	223	3.97
		3 = Divorced or separated	445	7.91
		4 = Never married	1074	19.10
		5 = Cohabitating	124	2.20
		99 = LEGITIMATE SKIP	1581	28.11
IIMARIT	1	IRMARIT INDICATOR		
		1 = Marital status from source file	4022	71.51
		3 = Statistically imputed data	21	0.37
		9 = LEGITIMATE SKIP	1581	28.11
IREDUC	2	EDUCATION - IMPUTATION REVISED		
		1 = No schooling	4	0.07
		2 = Less than 8th grade	293	5.21
		3 = Some high school	603	10.72
		4 = High school graduate	1410	25.07
		5 = Vocational/technical school	157	2.79
		6 = Some college	826	14.69
		7 = College graduate/Some graduate school	750	13.34
		99 = LEGITIMATE SKIP	1581	28.11
IIEDUC	1	EDUCATION - IMPUTATION INDICATOR		
		1 = Education from source file	4003	71.18
		2 = Logically imputed data	10	0.18
		3 = Statistically imputed data	30	0.53
		9 = LEGITIMATE SKIP	1581	28.11

LABEL	LEN	DESCRIPTION	FREQ	%
-----	---	-----------	----	

IMPUTED DRUG USE
------- ---- ---

IRALCRC   1   ALCOHOL RECENCY - IMPUTATION REVISED
               1 = Within the past month (30 days)   2915   51.83
               2 = Within the past six months but more than a month ago 555   9.87
               3 = Six months to a year ago   296   5.26
               4 = More than a year ago   940   16.71
               9 = Never used alcohol   918   16.32

IIALCRC   1   ALCOHOL RECENCY - IMPUTATION INDICATOR
               1 = Questionnaire data 5265   93.62
               3 = Statistically imputed data   359   6.38

IRMJRC   1   MARIJUANA RECENCY - IMPUTATION REVISED
               1 = Within the past month (30 days)   776   13.80
               2 = Within the past six months but more than a month ago 241   4.29
               3 = Six months to a year ago   208   3.70
               4 = More than a year ago   957   17.02
               9 = Never used marijuana 3442   61.20

IIMJRC   1   MARIJUANA RECENCY - IMPUTATION INDICATOR
               1 = Questionnaire data 5557   98.81
               3 = Statistically imputed data   67   1.19

IRCOCRC   1   COCAINE RECENCY - IMPUTATION REVISED
               1 = Within the past months (30 days)   159   2.83
               2 = Within the past six months   157   2.79
               3 = Six months to a year ago   118   2.10
               4 = More than a year ago   342   6.08
               9 = Never used cocaine 4848   86.20

IICOCRC   1   COCAINE RECENCY - IMPUTATION INDICATOR
               1 = Questionnaire data 5594   99.47
               3 = Statistically imputed data   30   0.53

IRSEDRC   1   SEDATIVES RECENCY - IMPUTATION REVISED
               1 = Within the past month (30 days)   77   1.37
               2 = Within the past six months but over 30 days ago ..   86   1.53
               3 = Six months to a year ago   73   1.30
               4 = More than a year ago   295   5.25
               9 = Never used sedatives 5093   90.56

IISEDRC   1   SEDATIVES RECENCY - IMPUTATION INDICATOR
               1 = Questionnaire data 5599   99.56
               3 = Statistically imputed data   25   0.44

IRTRANRC   1   TRANQUILIZERS RECENCY - IMPUTATION REVISED
               1 = Within the past month (30 days)   67   1.19
               2 = Within the past six months but over 30 days ago ..   64   1.14
               3 = Six months to a year ago   57   1.01
               4 = More than a year ago   224   3.98
               9 = Never used tranquilizers 5212   92.67

LABEL	LEN	DESCRIPTION	FREQ	%
IITRANRC	1	TRANQUILIZERS RECENCY - IMPUTATION INDICATOR		
		1 = Questionnaire data	5603	99.63
		3 = Statistically imputed data	21	0.37
IRSTIMRC	1	STIMULANTS RECENCY - IMPUTATION REVISED		
		1 = Within the past month (30 days)	143	2.54
		2 = Within the past six months but over 30 days ago ..	80	1.42
		3 = Six months to a year ago	82	1.46
		4 = More than a year ago	258	4.59
		9 = Never used stimulants	5061	89.99
IISTIMRC	1	STIMULANTS RECENCY - IMPUTATION INDICATOR		
		1 = Questionnaire data	5589	99.38
		3 = Statistically imputed data	35	0.62
IRANALRC	1	ANALGESICS RECENCY - IMPUTATION REVISED		
		1 = Within the past month (30 days)	55	0.98
		2 = Within the past six months but over 30 days ago ..	39	0.69
		3 = Six months to a year ago	64	1.14
		4 = More than a year ago	180	3.20
		9 = Never used analgesics	5286	93.99
IIANALRC	1	ANALGESICS RECENCY - IMPUTATION INDICATOR		
		1 = Questionnaire data	5603	99.63
		3 = Statistically imputed data	21	0.37
IRCIGRC	1	CIGARETTES RECENCY - IMPUTATION REVISED		
		1 = In the past 30 days	1895	33.69
		2 = Within the past six months	236	4.20
		3 = Within the past year	155	2.76
		4 = More than a year ago	1754	31.19
		9 = Never smoked cigarettes	1584	28.17
IICIGRC	1	CIGARETTES RECENCY - IMPUTATION INDICATOR		
		1 = Questionnaire data	5508	97.94
		3 = Statistically imputed data	116	2.06
IRHALLRC	1	HALLUCINOGENS RECENCY - IMPUTATION REVISED		
		1 = Within the past month (30 days)	49	0.87
		2 = Within the past six months	49	0.87
		3 = Six months to a year ago	64	1.14
		4 = More than a year ago	446	7.93
		9 = Never used hallucinogens	5016	89.19
IIHALLRC	1	HALLUCINOGENS RECENCY - IMPUTATION INDICATOR		
		1 = Questionnaire data	5561	98.88
		3 = Statistically imputed data	63	1.12
IRHERRC	1	HEROIN RECENCY - IMPUTATION REVISED		
		1 = Within the past month (30 days)	5	0.09
		2 = Within the past six months	4	0.07
		3 = Six months to a year ago	4	0.07
		4 = More than a year ago	66	1.17
		9 = Never used heroin	5545	98.60

LABEL	LEN	DESCRIPTION	FREQ	%
IIHERRC	1	HEROIN RECENCY - IMPUTATION INDICATOR		
		1 = Questionnaire data	5618	99.89
		3 = Statistically imputed data	6	0.11
IRPCPRC	1	PCP RECENCY - IMPUTATION REVISED		
		1 = Within the past month (30 days)	8	0.14
		2 = More than month ago	271	4.82
		9 = Never used PCP	5345	95.04
IIPCPRC	1	PCP RECENCY - IMPUTATION INDICATOR		
		1 = Questionnaire data	5624	100.00

LABEL   LEN   DESCRIPTION   FREQ   %
-----   ---   -----------   ----   -

              RECODED DEMOGRAPHICS
              ------- ------------

CATAGE   1   AGE CATEGORY
               1 = 12-17 years old 1581   28.11
               2 = 18-25 years old 1283   22.81
               3 = 26-34 years old 1571   27.93
               4 = 35+ years old 1189   21.14

CATAG2   1   AGE CATEGORY RECODE (3 LEVELS)
               1 = 12-17 years old 1581   28.11
               2 = 18-25 years old 1283   22.81
               3 = 26+ years old 2760   49.08

CATAG3   1   AGE CATEGORY RECODE (5 LEVELS)
               1 = 12-17 years old 1581   28.11
               2 = 18-25 years old 1283   22.81
               3 = 26-34 years old 1571   27.93
               4 = 35-49 years old 505   8.98
               5 = 50+ years old 684   12.16

RACE   1   RACE/HISPANIC-ORIGIN RECODE
               1 = White (IRRACE = 5 and IRHOIND = 2) 4532   80.58
               2 = Black (IRRACE = 6 and IRHOIND = 2) 673   11.97
               3 = Hispanic (IRHOIND = 1) 299   5.32
               4 = Other (IRRACE = 1-4 and IRHOIND = 2) 120   2.13

HISPRACE   1   RACE ETHNICITY
               1 = Hispanic 299   5.32
               2 = Nonhispanic Black 673   11.97
               3 = Nonhispanic Nonblack 4652   82.72

EDUCCAT2   1   EDUCATION RECODE
               1 = Less than high school (IREDUC=1-3 and IRAGE=>18) . 900   16.00
               2 = High school graduate (IREDUC = 4 and IRAGE => 18) 1410   25.07
               3 = Some college/postsec (IREDUC=5-6 and IRAGE=>18) .. 983   17.48
               4 = College graduate (IREDUC = 7 and IRAGE => 18) 750   13.34
               5 = 12-17 years old (IRAGE = 12-17) 1581   28.11

RECODED DRUG USE
------- ---- ---

HALFLAG   1 HALLUCINOGENS - EVER USED
             0 = Never used (IRHALRC = 9) 5016   89.19
             1 = Ever used (IRHALRC = 1-4) 608   10.81

HALYR   1 HALLUCINOGENS - PAST YEAR USE
             0 = Did not use in the past year (IRHALRC = 4,9) 5462   97.12
             1 = Used within the past year (IRHALRC = 1-3) 162   2.88

HALMON   1 HALLUCINOGENS - PAST MONTH USE
             0 = Did not use in the past month (IRHALRC = 2-4,9) .. 5575   99.13
             1 = Used within the past month (IRHALRC = 1) 49   0.87

PCPFLAG   1 PCP - EVER USED
             0 = Never used (IRPCPRC = 9) 5345   95.04
             1 = Ever used (IRPCPRC = 1-2) 279   4.96

             [Please note, past years PCP use was not
             a response category on the question-
             naire. Consequently, the 1982 variable
             PCPYRX under represents past year
             PCP users.]

PCPYRX   1 PCP - PAST YEAR USE
             0 = Did not use in the past year (IRPCPRC = 2,9) 5616   99.86
             1 = Used within the past year (IRPCPRC = 1) 8   0.14

PCPMON   1 PCP - PAST MONTH USE
             0 = Did not use in the past month (IRPCPRC = 2,9) 5616   99.86
             1 = Used within the past month (IRPCPRC = 1) 8   0.14

STMFLAG   1 STIMULANTS - EVER USED
             0 = Never used (IRSTMRC = 9) 5061   89.99
             1 = Ever used (IRSTMRC = 1-4) 563   10.01

STMYR   1 STIMULANTS - PAST YEAR USE
             0 = Did not use in the past year (IRSTMRC = 4,9) 5319   94.58
             1 = Used within the past year (IRSTMRC = 1-3) 305   5.42

STMMON   1 STIMULANTS - PAST MONTH USE
             0 = Did not use in the past month (IRSTMRC = 2-4,9) .. 5481   97.46
             1 = Used within the past month (IRSTMRC = 1) 143   2.54

SEDFLAG   1 SEDATIVES - EVER USED
             0 = Never used (IRSEDRC = 9) 5093   90.56
             1 = Ever used (IRSEDRC = 1-4) 531   9.44

SEDYR   1 SEDATIVES - PAST YEAR USE
             0 = Did not use in the past year (IRSEDRC = 4,9) 5388   95.80
             1 = Used within the past year (IRSEDRC = 1-3) 236   4.20

LABEL	LEN	DESCRIPTION	FREQ	%

SEDMON   1   SEDATIVES - PAST MONTH USE
               0 = Did not use in the past month (IRSEDRC = 2-4,9) ..   5547   98.63
               1 = Used within the past month (IRSEDRC = 1)   77   1.37

TRQFLAG   1   TRANQUILIZERS - EVER USED
               0 = Never used (IRTRNRC = 9)   5212   92.67
               1 = Ever used (IRTRNRC = 1-4)   412   7.33

TRQYR   1   TRANQUILIZERS - PAST YEAR USE
               0 = Did not use in the past year (IRTRNRC = 4,9)   5436   96.66
               1 = Used within the past year (IRTRNRC = 1-3)   188   3.34

TRQMON   1   TRANQUILIZERS - PAST MONTH USE
               0 = Did not use in the past month (IRTRNRC = 2-4,9) ..   5557   98.81
               1 = Used within the past month (IRTRNRC = 1)   67   1.19

ANLFLAG   1   ANALGESICS - EVER USED
               0 = Never used (IRANLRC = 9)   5286   93.99
               1 = Ever used (IRANLRC = 1-4)   338   6.01

ANLYR   1   ANALGESICS - PAST YEAR USE
               0 = Did not use in the past year (IRANLRC = 4,9)   5466   97.19
               1 = Used within the past year (IRANLRC = 1-3)   158   2.81

ANLMON   1   ANALGESICS - PAST MONTH USE
               0 = Did not use in the past month (IRANLRC = 2-4,9) ..   5569   99.02
               1 = Used within the past month (IRANLRC = 1)   55   0.98

ALCFLAG   1   ALCOHOL - EVER USED
               0 = Never used (IRALCRC = 9)   918   16.32
               1 = Ever used (IRALCRC = 1-4)   4706   83.68

ALCYR   1   ALCOHOL - PAST YEAR USE
               0 = Did not use in the past year (IRALCRC = 4,9)   1858   33.04
               1 = Used within the past year (IRALCRC = 1-3)   3766   66.96

ALCMON   1   ALCOHOL - PAST MONTH USE
               0 = Did not use in the past month (IRALCRC = 2-4,9) ..   2709   48.17
               1 = Used within the past month (IRALCRC = 1)   2915   51.83

CIGFLAG   1   CIGARETTES - EVER USED
               0 = Never used (IRCIGRC = 9)   1584   28.17
               1 = Ever used (IRCIGRC = 1-4)   4040   71.83

CIGYR   1   CIGARETTES - PAST YEAR USE
               0 = Did not use in the past year (IRCIGRC = 4,9)   3338   59.35
               1 = Used within the past year (IRCIGRC = 1-3)   2286   40.65

CIGMON   1   CIGARETTES - PAST MONTH USE
               0 = Did not use in the past month (IRCIGRC = 2-4,9) ..   3729   66.31
               1 = Used within the past month (IRCIGRC = 1)   1895   33.69

LABEL	LEN	DESCRIPTION	FREQ	%
- - - - -	- - -	- - - - - - - - - - -	- - - -	-
HERFLAG	1	HEROIN - EVER USED		
		0 = Never used (IRHERRC = 9)	5545	98.60
		1 = Ever used (IRHERRC = 1-4)	79	1.40
HERYR	1	HEROIN - PAST YEAR USE		
		0 = Did not use in the past year (IRHERRC = 4,9)	5611	99.77
		1 = Used within the past year (IRHERRC = 1-3)	13	0.23
HERMON	1	HEROIN - PAST MONTH USE		
		0 = Did not use in the past month (IRHERRC = 2-4,9) ..	5619	99.91
		1 = Used within the past month (IRHERRC = 1)	5	0.09
MRJFLAG	1	MARIJUANA - EVER USED		
		0 = Never used (IRMJRC = 9)	3442	61.20
		1 = Ever used (IRMJRC = 1-4)	2182	38.80
MRJYR	1	MARIJUANA - PAST YEAR USE		
		0 = Did not use in the past year (IRMJRC = 4,9)	4399	78.22
		1 = Used within the past year (IRMJRC = 1-3)	1225	21.78
MRJMON	1	MARIJUANA - PAST MONTH USE		
		0 = Did not use in the past month (IRMJRC = 2-4,9) ...	4848	86.20
		1 = Used within the past month (IRMJRC = 1)	776	13.80
COCFLAG	1	COCAINE - EVER USED		
		0 = Never used (IRCOCRC = 9)	4848	86.20
		1 = Ever used (IRCOCRC = 1-4)	776	13.80
COCYR	1	COCAINE - PAST YEAR USE		
		0 = Did not use in the past year (IRCOCRC = 4,9)	5190	92.28
		1 = Used within the past year (IRCOCRC = 1-3)	434	7.72
COCMON	1	COCAINE - PAST MONTH USE		
		0 = Did not use in the past month (IRCOCRC = 2-4,9) ..	5465	97.17
		1 = Used within the past month (IRCOCRC = 1)	159	2.83

The following three variables were
created by examination of IRSEDRC(Q.S-4)
IRTRNRC(Q.T-4), IRSTMRC(Q.ST-4), and
IRANLRC(Q.AN-4).

LABEL	LEN	DESCRIPTION	FREQ	%
PSYFLAG2	1	ANY PSYCHOTHERAPEUTICS - EVER USED		
		0 = Never used (ALL SOURCE VARIABLES = 9)	4753	84.51
		1 = Ever used (ANY SOURCE VARIABLE < 9)	871	15.49
PSYYR2	1	ANY PSYCHOTHERAPEUTICS - PAST YEAR USE		
		0 = Did not use within past year (ALL SOURCE VARS > 3)	5131	91.23
		1 = Used in past year (ANY SOURCE VARIABLE < 4)	493	8.77
PSYMON2	1	ANY PSYCHOTHERAPEUTICS - PAST MONTH USE		
		0 = Did not use in past month (ALL SOURCE VARS > 1) ..	5387	95.79
		1 = Used in past month (ANY SOURCE VARIABLE = 1)	237	4.21

LABEL	LEN	DESCRIPTION	FREQ	%
-----	---	-----------	----	-

The following variable, SUMFLAG, was
created by examination of HALFLAG,
HERFLAG, MRJFLAG, COCFLAG, and
PSYFLAG2.

SUMFLAGX   1   ANY ILLICIT DRUG - EVER USED
       0 = Never used (ALL SOURCE VARIABLES = 0)   3351   59.58
       1 = Ever used (ANY SOURCE VARIABLE = 1)   2273   40.42

The following variable, SUMYR, was
created by examination of HALYR, HERYR,
MRJYR, COCYR, and PSYYR2.

SUMYRX   1   ANY ILLICIT DRUG - PAST YEAR USE
       0 = Did not use in past year (ALL SOURCE VARS =0)   4282   76.14
       1 = Used in past year (ANY SOURCE VARIABLE = 1)   1342   23.86

The following variable, SUMMON, was
created by examination of HALMON,
HERMON, MRJMON, COCMON, and
PSYMON2.

SUMMONX   1   ANY ILLICIT DRUG - PAST MONTH USE
       0 = Did not use in past month (ALL SOURCE VARS = 0) ..   4752   84.50
       1 = Used in past month (ANY SOURCE VARIABLE = 1)   872   15.50

The following variable, MJOFLAG, was
created by examination of MRJFLAG and
then HALFLAG, HERFLAG, COCFLAG,
and PSYFLAG2.

MJOFLAGX   1   MARIJUANA ONLY - EVER USED
       0 = Never used MJ/has used both MJ & anothr illct drug   4541   80.74
       1 = Marijuana is only (illicit) drug ever used   1083   19.26

The following variable, MJOYR2, was
created by examination of MRJYR and
then HALYR, HERYR, COCYR,
and PSYYR2.

MJOYR2X   1   MARIJUANA ONLY - PAST YEAR USE
       0 = MJ not used past yr/Used MJ & othr drug past yr ..   4986   88.66
       1 = Marijuana is only (illicit) drug in past year   638   11.34

LABEL   LEN DESCRIPTION   FREQ   %
-----   --- -----------   ----   -
                The following variable, MJOMON2, was
                created by examination of MRJMON and
                then HALMON, HERMON, COCMON,
                and PSYMON2.

MJOMON2X   1   MARIJUANA ONLY - PAST MONTH USE
                0 = MJ not used past mnth/Used MJ & othr drug past mo   5105   90.77
                1 = Marijuana only (illicit) drug in past month   519   9.23

                The following variable, IEMFLAG, was
                created by examination of HALFLAG,
                HERFLAG, COCFLAG, and PSYFLAG2.

IEMFLAGX   1   ILLICIT DRUG EXCEPT FOR MARIJUANA - EVER USED
                0 = Never used drug/used only marijuana   4434   78.84
                1 = Illicit drug except for marijuana are ever used ..   1190   21.16

                The following variable, IEMYR, was
                created by examination of HALYR,
                HERYR, COCYR, and PSYYR2.

IEMYRX   1   ILLICIT DRUG EXCEPT FOR MARIJUANA - PAST YEAR USED
                0 = Never used drug/used only marijuana past year   4920   87.48
                1 = Illicit drug except for marijuana used past year .   704   12.52

                The following variable, IEMMON, was
                created by examination of HALMON,
                HERMON, COCMON, and PSYMON2.

IEMMONX   1   ILLICIT DRUG EXCEPT FOR MARIJUANA - PST MONTH USED
                0 = Never used drug/used only marijuana past month ...   5271   93.72
                1 = Illicit drug except for marijuana used past month   353   6.28

LABEL	LEN	DESCRIPTION	FREQ	%
-----	---	-----------	----	-

FINAL SAMPLE WT & VARIANCE EST VARI.
----- ------ -- - -------- --- -----

VESTR	4	VARIANCE STRATUM		
VEREP	2	VARIANCE REPLICATE WITHIN VARIANCE STRATUM		
ANALWT	8	ANALYSIS WEIGHT = INITWTP * WT2		
INITWTP	8	INITIAL WEIGHT (ESTIMATES POPULATION TOTALS)		
INITWT	8	INITIAL WEIGHT (SCALED TO SUM TO SAMPLE SIZE)		
WT2	8	ADJUSTS INITWTP TO POSTSTRATUM CPS TOTAL		

APPENDIX A

Census Regions/Divisions/States

CENSUS REGION	CENSUS DIVISION	STATE NAME	STATE ABBREVIATION
NORTHEAST	NEW ENGLAND	CONNECTICUT	CT
NORTHEAST	NEW ENGLAND	MAINE	ME
NORTHEAST	NEW ENGLAND	MASSACHUSETTS	MA
NORTHEAST	NEW ENGLAND	NEW HAMPSHIRE	NH
NORTHEAST	NEW ENGLAND	RHODE ISLAND	RI
NORTHEAST	NEW ENGLAND	VERMONT	VT
NORTHEAST	MIDDLE ATLANTIC	NEW JERSEY	NJ
NORTHEAST	MIDDLE ATLANTIC	NEW YORK	NY
NORTHEAST	MIDDLE ATLANTIC	PENNSYLVANIA	PA
NORTH CENTRAL	EAST NORTH CENTRAL	ILLINOIS	IL
NORTH CENTRAL	EAST NORTH CENTRAL	INDIANA	IN
NORTH CENTRAL	EAST NORTH CENTRAL	MICHIGAN	MI
NORTH CENTRAL	EAST NORTH CENTRAL	OHIO	OH
NORTH CENTRAL	EAST NORTH CENTRAL	WISCONSIN	WI
NORTH CENTRAL	WEST NORTH CENTRAL	IOWA	IA
NORTH CENTRAL	WEST NORTH CENTRAL	KANSAS	KS
NORTH CENTRAL	WEST NORTH CENTRAL	MINNESOTA	MN
NORTH CENTRAL	WEST NORTH CENTRAL	MISSOURI	MO
NORTH CENTRAL	WEST NORTH CENTRAL	NEBRASKA	NE
NORTH CENTRAL	WEST NORTH CENTRAL	NORTH DAKOTA	ND
NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH DAKOTA	SD
SOUTH	SOUTH ATLANTIC	DELAWARE	DE
SOUTH	SOUTH ATLANTIC	DISTRICT OF COLUMBIA	DC
SOUTH	SOUTH ATLANTIC	FLORIDA	FL
SOUTH	SOUTH ATLANTIC	GEORGIA	GA
SOUTH	SOUTH ATLANTIC	MARYLAND	MD
SOUTH	SOUTH ATLANTIC	NORTH CAROLINA	NC
SOUTH	SOUTH ATLANTIC	SOUTH CAROLINA	SC
SOUTH	SOUTH ATLANTIC	VIRGINIA	VA
SOUTH	SOUTH ATLANTIC	WEST VIRGINIA	WV
SOUTH	EAST SOUTH CENTRAL	ALABAMA	AL
SOUTH	EAST SOUTH CENTRAL	KENTUCKY	KY
SOUTH	EAST SOUTH CENTRAL	MISSISSIPPI	MS
SOUTH	EAST SOUTH CENTRAL	TENNESSEE	TN
SOUTH	WEST SOUTH CENTRAL	ARKANSAS	AR
SOUTH	WEST SOUTH CENTRAL	LOUISIANA	LA
SOUTH	WEST SOUTH CENTRAL	OKLAHOMA	OK
SOUTH	WEST SOUTH CENTRAL	TEXAS	TX
WEST	MOUNTAIN	ARIZONA	AZ
WEST	MOUNTAIN	COLORADO	CO
WEST	MOUNTAIN	IDAHO	ID
WEST	MOUNTAIN	MONTANA	MT
WEST	MOUNTAIN	NEVADA	NV
WEST	MOUNTAIN	NEW MEXICO	NM
WEST	MOUNTAIN	UTAH	UT
WEST	MOUNTAIN	WYOMING	WY
WEST	PACIFIC	ALASKA	AK
WEST	PACIFIC	CALIFORNIA	CA
WEST	PACIFIC	HAWAII	HI
WEST	PACIFIC	OREGON	OR
WEST	PACIFIC	WASHINGTON	WA

APPENDIX B

SUDAAN Example Program and Output

APPENDIX B

SUDAAN Example Program and Output

As noted by Cohen, Xanthopoulos, and Jones (1986), national surveys conducted by government organizations, industry, political organizations, and market research firms need to provide the greatest precision in estimates from sample data for fixed cost and time constraints. Consequently, many national surveys are characterized by design components that include stratification, clustering, and disproportionate sampling. Such design features complicate the data analysis while reducing the cost of data collection. Data from complex surveys designs of this type deviate from the assumption of simple random sampling and thus require special consideration with regard to variance estimation and analysis.

Statistical software packages are currently available that accommodate these complex survey designs and allow for the generation of variance estimates of statistics expressed in terms of means, totals, ratios, and multivariate regression coefficients. The procedures vary, however, in terms of program capabilities, computational efficiency, and user facilities. See Wolter (1985) for an overview of various computer software packages available and a discussion of criteria important to selecting appropriate software for various situations. Three widely used and available software packages are the SUDAAN procedure developed by the Research Triangle Institute (1991), the WESVAR procedure developed by Westat (Flyer & Mohadjer, 1988), and the PC-CARP procedure developed by staff at the Statistical Laboratory at Iowa State University (Fuller, 1986).

The 1982 NHSDA is a national survey of complex design, as described in the survey methodology section of this document. Thus, it would be appropriate to use the SUDAAN software package to generate statistics and variance estimations.

The following example SUDAAN program generates estimates for the proportion reporting lifetime marijuana use by age group and demographic characteristics and the corresponding standard errors. This example includes a listing of the contents of the SAS file used to generate this example, the SUDAAN program, and the SUDAAN output. The SUDAAN program is briefly described below. This example and description are not intended as a guide to using SUDAAN, but rather as an example of its use with NHSDA data.

The SUDAAN program reads data from the SAS file, which has been sorted by the sampling levels used in the NHSDA sampling design, VESTR and VEREP, listed on the NEST statement. The default sampling design, with replacement sampling at the first stage, is used here. The data have been weighted using the analysis weight, ANALWT, listed on the WEIGHT statement. The only estimate option requested is MEANS, which requests the computation of weighted means and their standard errors (SEs) for all variables on the VAR statement. The TABLES statement specifies the cross-tabulations for which estimates are to be calculated. The variables on the TABLES statement must be listed in the SUBGROUP statement and their number of levels provided on the LEVELS statement. The estimates are printed by specified instructions using the SETENV and PRINT options. The data are also output to an ASCII file using the OUTPUT option.

CONTENTS PROCEDURE

Data Set Name:	IN.SUDAANEX	Observations:	5624
Member Type:	DATA	Variables:	10
Engine:	V5	Indexes:	0
Created:	9:02 Wednesday, April 5, 1995	Observation Length:	46
Last Modified:	9:02 Wednesday, April 5, 1995	Deleted Observations:	0
Protection:		Compressed:	NO
Data Set Type:		Sorted:	NO
Label:			

-----Engine/Host Dependent Information-----

　　　Filename:　　　　　　　2DUA15:[SPKSS94.SAS.D7982.DATA]SUDAANEX.SSD
　　　Disk Blocks Allocated: 512

-----Alphabetic List of Variables and Attributes-----

#	Variable	Type	Len	Pos	Label
8	ANALWT	Num	8	28	ANALYSIS WT (COMMON qS)=INITWT*WT1*WT2
2	CATAGE	Num	2	2	AGE CATEGORY
7	EDUCCAT2	Num	2	26	EDUCATION RECODE
1	IRSEX	Num	2	0	IMPUTATION-REVISED SEX OF RESPONDENT
10	MRJFLAG	Num	2	44	MARIJUANA fLAG
6	RACE	Num	2	24	RACE/HISPANIC-ORIGIN RECODE
9	REGION	Num	8	36	CENSUS REGION
3	RESPID	Num	4	4	SUBJECT IDENTIFICATION NUMBER
5	VEREP	Num	8	16	VARIANCE REPLICATE W/IN VARIANCE STRATUM
4	VESTR	Num	8	8	VARIANCE STRATUM

```
1   PROC DESCRIPT DATA="[SPKSS94.SAS.D7982.DATA]sudaanex" FILETYPE=SAS DESIGN=WR MEANS;
2   NEST VESTR VEREP;
3   WEIGHT ANALWT;
4   VAR MRJFLAG;
5   SUBGROUP CATAGE IRSEX RACE REGION EDUCCAT2;
6   LEVELS    4     2     4     4      4  ;
7   TABLES CATAGE (IRSEX RACE REGION EDUCCAT2)*CATAGE;
8   SETENV LINESIZE=132 PAGESIZE=60 DECWIDTH=5 COLWIDTH=15;
9   PRINT NSUM MEAN SEMEAN;
10  OUTPUT MEAN SEMEAN NSUM/ FILETYPE=ASCII REPLACE
        FILENAME="[spkss94.sas.d7982]table" MEANFMT=F15.5 SEMEANFMT=F15.5
        NSUMFMT=F8.0;
11  TITLE "MARIJUANA USE IN LIFETIME BY AGE AND DEMOGRAPHICS";
```

Number of observations read   :   5624   Weighted count:186440253
Denominator degrees of freedom :   67

B-3

MARIJUANA USE IN LIFETIME BY AGE AND DEMOGRAPHICS
by: Variable, AGE CATEGORY.

Variable		AGE CATEGORY Total	1	2	3	4	
MARIJUANA FLAG	Sample Size	5624.00000	1581.00000	1283.00000	1571.00000	1189.00000	
	Mean	0.30771	0.27084	0.63325	0.55302	0.11740	
	SE Mean	0.01367	0.02006	0.01919	0.01525	0.01618	

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MARIJUANA USE IN LIFETIME BY AGE AND DEMOGRAPHICS
by: Variable, IMPUTATION-REVISED SEX OF RESPONDENT, AGE CATEGORY.

for: Variable = MARIJUANA fLAG.

IMPUTATION-REVISED SEX OF RESPONDENT		AGE CATEGORY Total	1	2	3	4
Total	Sample Size	5624.00000	1581.00000	1283.00000	1571.00000	1189.00000
	Mean	0.30771	0.27084	0.63325	0.55302	0.11740
	SE Mean	0.01367	0.02006	0.01919	0.01525	0.01618
1	Sample Size	2637.00000	830.00000	574.00000	729.00000	504.00000
	Mean	0.36678	0.28766	0.67295	0.64434	0.17131
	SE Mean	0.01725	0.02871	0.02440	0.01815	0.02454
2	Sample Size	2987.00000	751.00000	709.00000	842.00000	685.00000
	Mean	0.25394	0.25339	0.59539	0.46590	0.07132
	SE Mean	0.01462	0.02312	0.02580	0.02103	0.01476

MARIJUANA USE IN LIFETIME BY AGE AND DEMOGRAPHICS
by: Variable, RACE/HISPANIC-ORIGIN RECODE, AGE CATEGORY.

for: Variable = MARIJUANA fLAG.

RACE/HISPANIC-ORIGIN RECODE		AGE CATEGORY Total	1	2	3	4
Total	Sample Size	5624.00000	1581.00000	1283.00000	1571.00000	1189.00000
	Mean	0.30771	0.27084	0.63325	0.55302	0.11740
	SE Mean	0.01367	0.02006	0.01919	0.01525	0.01618
1	Sample Size	4532.00000	1228.00000	1035.00000	1285.00000	984.00000
	Mean	0.30534	0.26857	0.65510	0.58171	0.11150
	SE Mean	0.01401	0.02126	0.02083	0.01499	0.01763
2	Sample Size	673.00000	215.00000	143.00000	176.00000	139.00000
	Mean	0.34752	0.26133	0.61915	0.55405	0.16450
	SE Mean	0.02559	0.04445	0.05184	0.05810	0.03652
3	Sample Size	299.00000	94.00000	75.00000	80.00000	50.00000
	Mean	0.30512	0.36158	0.48479	0.33655	0.15782
	SE Mean	0.04641	0.07732	0.07258	0.08639	0.07859
4	Sample Size	120.00000	44.00000	30.00000	30.00000	16.00000
	Mean	0.21313	0.09916	0.53310	0.32692	0.04924
	SE Mean	0.06049	0.05387	0.13710	0.10235	0.04953

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MARIJUANA USE IN LIFETIME BY AGE AND DEMOGRAPHICS
by: Variable, CENSUS REGION, AGE CATEGORY.

for: Variable = MARIJUANA fLAG.

CENSUS REGION		AGE CATEGORY				
		Total	1	2	3	4
Total	Sample Size	5624.00000	1581.00000	1283.00000	1571.00000	1189.00000
	Mean	0.30771	0.27084	0.63325	0.55302	0.11740
	SE Mean	0.01367	0.02006	0.01919	0.01525	0.01618
1	Sample Size	1216.00000	337.00000	251.00000	349.00000	279.00000
	Mean	0.33363	0.32456	0.64568	0.60041	0.15660
	SE Mean	0.03120	0.04503	0.04315	0.02338	0.03666
2	Sample Size	1500.00000	442.00000	310.00000	427.00000	321.00000
	Mean	0.29576	0.26638	0.64877	0.54521	0.09798
	SE Mean	0.02843	0.02644	0.03372	0.04405	0.02918
3	Sample Size	2011.00000	571.00000	494.00000	551.00000	395.00000
	Mean	0.25437	0.22707	0.57764	0.49460	0.05912
	SE Mean	0.01982	0.03814	0.03708	0.02380	0.01555
4	Sample Size	897.00000	231.00000	228.00000	244.00000	194.00000
	Mean	0.38689	0.29532	0.69804	0.60830	0.19943
	SE Mean	0.03127	0.04788	0.03174	0.02441	0.05161

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MARIJUANA USE IN LIFETIME BY AGE AND DEMOGRAPHICS
by: Variable, EDUCATION RECODE, AGE CATEGORY.

for: Variable = MARIJUANA FLAG.

EDUCATION RECODE		AGE CATEGORY Total	1	2	3	4
Total	Sample Size	4043.00000	0.00000	1283.00000	1571.00000	1189.00000
	Mean	0.31272	.	0.63325	0.55302	0.11740
	SE Mean	0.01488	.	0.01919	0.01525	0.01618
1	Sample Size	900.00000	0.00000	245.00000	230.00000	425.00000
	Mean	0.18148	.	0.64081	0.40744	0.05586
	SE Mean	0.01727	.	0.04415	0.05573	0.01406
2	Sample Size	1410.00000	0.00000	501.00000	544.00000	365.00000
	Mean	0.31849	.	0.64001	0.52742	0.07968
	SE Mean	0.01647	.	0.02877	0.02632	0.01780
3	Sample Size	983.00000	0.00000	386.00000	383.00000	214.00000
	Mean	0.39870	.	0.64134	0.62823	0.16940
	SE Mean	0.03065	.	0.03167	0.02725	0.03875
4	Sample Size	750.00000	0.00000	151.00000	414.00000	185.00000
	Mean	0.40256	.	0.57091	0.59685	0.25153
	SE Mean	0.03014	.	0.05346	0.03014	0.04623