# 2022 NATIONAL SURVEY ON DRUG USE AND HEALTH 

## FINAL ANALYTIC FILE CODEBOOK

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## Introduction

This codebook provides documentation for the 2022 National Survey on Drug Use and Health (NSDUH) codebook and data file. NSDUH is sponsored by the Center for Behavioral Health Statistics and Quality within the Substance Abuse and Mental Health Services Administration (SAMHSA) and is conducted by RTI International, Research Triangle Park, North Carolina. ${ }^{1}$

## 1. NSDUH Overview

NSDUH is an annual survey of the civilian, noninstitutionalized population of the United States aged 12 years or older. It is the primary source of statistical information on the use of tobacco, alcohol, prescription psychotherapeutic drugs (pain relievers, tranquilizers, stimulants, and sedatives), and other substances (e.g., marijuana, cocaine) by people aged 12 or older in that population. The survey also includes extensive information on substance use disorders (SUDs), substance use treatment, mental health issues, and mental health treatment.

In addition to this introductory text, a description of the 2022 survey, including more detailed information on sample issues, can be found in the following NSDUH documents, which discuss methodological issues for 2022 or present key 2022 findings in tabular, graphical, and report formats:

- Center for Behavioral Health Statistics and Quality. (2023). 2022 National Survey on Drug Use and Health (NSDUH): Methodological summary and definitions. https://www.samhsa.gov/data/report/2022-methodological-summary-and-definitions
- Center for Behavioral Health Statistics and Quality. (2023). Key substance use and mental health indicators in the United States: Results from the 2022 National Survey on Drug Use and Health (HHS Publication No. PEP23-07-01-006). https://www.samhsa.gov/data/report/2022-nsduh-annual-national-report
- Center for Behavioral Health Statistics and Quality. (2023). Results from the 2022 National Survey on Drug Use and Health: Detailed tables. https://www.samhsa.gov/data/report/2022-nsduh-detailed-tables
- Center for Behavioral Health Statistics and Quality. (forthcoming). 2022 National Survey on Drug Use and Health: Methodological resource book. https://www.samhsa.gov/data/report/nsduh-2022-methodological-resource-book-mrb


## 2. Codebook Overview

This codebook is a guide to the 2022 NSDUH restricted-use data file. For each variable in the 2022 data file, it provides the variable name, a description of the variable, value codes and their meanings, and an unweighted frequency distribution. Most of the variables originated directly as interview items and include information on questionnaire wording. For the subset of variables created from more than one variable, the codebook includes the source variables and recoding specifications for them. Case identification, sampling, and data collection variables are

[^0]also included in the file and documented in the codebook. The variable names in this codebook are the variable names used in the restricted-use dataset.

To a great extent, variable names indicate the meaning of each variable. As much as possible, variables are named consistently across years when the content of questions is identical or similar or when the specifications for creating variables are not altered. When a variable does not have the same name across years, this is an indication that there may be differences. Only variables that changed explicitly have been given new names. Because of overall methodology changes, do not make comparisons of 2022 data with NSDUH data from 2020 or earlier or pool 2022 data with NSDUH data from 2020 or earlier for analyses, even in situations where a variable name remained the same.

Documentation of the reasons for changing a variable's name can be found in comments above the specific variables and in corresponding appendix files within the codebook (if applicable). Typically, variable changes are documented the year they occur and in the following year if there are comparability issues to consider. However, the most current version of the documentation may not always describe relevant changes from years before that. Therefore, analysts who are doing a multiyear trend analysis are especially advised to examine documentation for all years of interest to identify any change over time that may affect the analysis of interest. ${ }^{2}$ An analysis of trends is not recommended when using data where the impact of the questionnaire or methodological changes are confounded with true changes in the phenomenon being measured. If the change is considered minor and the likely impact on trend data would be minimal, then comparisons between years may be appropriate.

Analysts also are encouraged to refer to the instrument specifications for the 2022 survey in conjunction with their review of the codebook. The specifications for the 2022 survey provide detailed information about the logic governing how respondents were routed through the questions in the interview and changes to the instrument relative to the 2021 survey. $\frac{3}{}$ The 2022 specifications for in-person and web-based data collection can be found on the SAMHSA website at https://www.samhsa.gov/data/report/nsduh-2022-questionnaire.

## 3. Organization of the Codebook

Variables in the codebook are organized in sections by subject matter. Beginning with the demographics section, section names that do not begin with "imputed" or "recoded" contain edited variables and correspond directly to sections of the questionnaire. Where applicable, sections containing imputation-revised and recoded variables follow the section of their corresponding edited variables. For example, the recoded education section follows the education section, and the imputed employment section follows the employment section.

[^1]Where imputed or recoded variables are provided, users are encouraged to use them to produce estimates rather than using raw or edited variables from the interview.

The order of the variable sections in the codebook was revised for the 2022 codebook and does not correspond to the order of the questionnaire. The first portion of the codebook consists of documentation for case identification, sampling and weighting, and geographic variables. Next is documentation for demographic variables including education, employment, health insurance, and income.

After demographic variables, the next section consists of documentation for edited variables from drug sections and sections related to those drugs. For example, documentation for the consumption of alcohol section follows documentation for the alcohol section. Physical and mental health sections follow that. The final part of the codebook contains variables related to household roster, interview information, and debriefing questions asked of field interviewers (FIs).

As much as possible, the codebook shows the key source variables used in creating edited, imputed, or recoded variables. For most edited variables, the codebook indicates in parentheses the question names from the NSDUH instrument that were most relevant for creating it. This allows users to more easily find source questions in the 2022 questionnaire and the context and logic that produced the variable.

Most edited variables contain missing data; see Section 11.3, Standard Code Conventions, for a description of the codes given to different types of missing data for edited variables. For edited variables, the number of observations assigned to each missing data code is included in the unweighted frequency distributions for those variables.

Imputation-revised variables are included for selected demographic variables, drug use variables, SUD variables, substance use treatment location and type variables, mental health services utilization location and type variables, and adult mental health measures. These imputed variables are in separate sections following the edited variables. Missing values for all imputation-revised variables have been imputed using the statistical imputation procedures described in Section 12, Statistical Imputation. Imputation indicators are provided for each variable so that users may easily determine whether an observation contains data from the questionnaire or from an imputed value.

The edited and/or imputed variables are used as source variables for the recoded variables. In many cases, imputed variables were not created, and recoded variables based directly on edited variables may still have missing values. The missing data codes contained in the source variables and defined in Section 11.3, Standard Code Conventions, are recoded to the standard missing code (.) for recoded variables. It is intended that cases containing these missing codes be excluded from an analysis.

Within the recoded sections of the codebook, detailed information is provided in the variable documentation about how levels of source variables are used to define recoded variables. Note that for recoded variables that include "OTHER, Specify" data or logically assigned data (as defined in Section 11.3, Standard Code Conventions), values may be listed in
the documentation that do not exist for the current survey year. Because of fluctuations in the data, source variable values may not exist consistently across years. However, to aid in crossyear analyses, all possible source variable values have been retained in the documentation. For example, a recoded variable may document a "yes" using both source variable values of " 1 = Yes" and " 3 = Logically Assigned Yes," even if the " 3 " is not applicable for the current survey year. To alert users, notes have been placed at the top of recoded sections containing variables that include source values even if they do not apply to the current survey year.

## 4. History and Development

The primary purpose of NSDUH is to measure the prevalence and correlates of substance use and mental health issues in the United States. The survey started in 1971 and was conducted periodically until 1990 when it became an annual survey. Since 1991, the target population has been the civilian, noninstitutionalized population of the United States aged 12 or older at the time of the survey. Currently, public use files are available for surveys from 1979 onward.

Since 1971, NSDUH has undergone many changes. The most notable changes and the impacts of those changes are listed below:

- 1999
- The survey sample switched from a national sample design to a 50 -state design with an independent, multistage area probability sample for each of the 50 states and the District of Columbia.
- The method of data collection changed from a paper questionnaire administration to computer-assisted interviewing (CAI), using a combination of computerassisted personal interviewing (CAPI) conducted by FIs and audio computerassisted self-interviewing (ACASI).
- Due to these changes, only limited comparisons can be made between data from the redesigned surveys starting in 1999 and onward and data obtained from surveys prior to 1999 .
- 2002
- The survey's name was changed from the National Household Survey on Drug Abuse (NHSDA) to the National Survey on Drug Use and Health (NSDUH).
- Each NSDUH respondent was offered an incentive of $\$ 30$, initially resulting in improved survey response rates.
- New population data from the 2000 decennial census became available for use in NSDUH's sample weighting procedures.
- The 2002 data constituted a new baseline for tracking trends in substance use and other measures. It is not considered appropriate to make comparisons of the 2002 and later years' estimates with 2001 and earlier NHSDA estimates. If comparisons such as these are made, it is recommended they be interpreted with caution. ${ }^{4}$

[^2]- 2015
- The questionnaire underwent a partial redesign in 2015 to improve the quality of the NSDUH data and to address the changing needs of policymakers and researchers with regard to substance use and mental health issues. Details on these changes can be found in the 2015 codebook and other reports.
- The number of allowable characters in a variable name was expanded for new variables created for 2015. Specifically, the number of allowable characters was expanded from a limit of 8 characters in 2014 and prior years to limits in 2015 of up to 9 characters for edited variables, up to 11 characters for imputed variables, and up to 12 characters for recoded variables.
- The partial questionnaire redesign in 2015 caused many estimates to break trends. For more information on the effects of questionnaire changes since 2015 on trends, see the codebook variable notes or related NSDUH reports. $5,6,7$
- 2020
- SUD questions were revised to be consistent with the Diagnostic and Statistical Manual of Mental Disorders, 5th edition (DSM-5), ${ }^{8}$ criteria for SUD.
- SAMHSA suspended in-person data collection on the 2020 NSDUH on March 16, 2020, because of the coronavirus disease 2019 (COVID-19) pandemic. To reduce the impact on NSDUH data collection, web-based interviewing became the primary mode of NSDUH data collection in Quarter 4 of 2020 (i.e., October to December). Conventional in-person data collection was carried out wherever it was considered safe to do so based on county- and state-level COVID-19 metrics.
- The two modes of data collection yielded differences in response and nonresponse patterns, which, in turn, led to the addition of a second analytical weight to be used in analyses involving unimputed variables from questionnaire sections that occur in the latter part of the questionnaire.
- New questions were added to the survey in Quarter 4 to measure COVID-19related metrics, such as virtual healthcare visits.
- Given the differences in data collection periods, modes, and other methodological procedures between 2020 and prior NSDUH years, 2020 NSDUH estimates cannot be compared with estimates from prior years.
- 2021
- The 2021 survey continued the use of multimode data collection procedures (i.e., via the web or in person in eligible locations) that were first implemented in

[^3]October 2020 for the 2020 NSDUH. Multimode data collection is expected to continue in the future.

- Methodological investigations led to the conclusion that estimates based on multimode data collection in 2021 are not comparable with estimates from 2020 or prior years. ${ }^{9}$


## 5. Questionnaire Changes for the 2022 NSDUH

The following changes were made to the 2022 NSDUH instruments relative to 2021.

- For the in-person mode, the question for whether respondents were male or female was changed from being recorded by FI observation to being a question administered by FIs that respondents were required to answer.
- Several changes were made to the questions on race. The response options were reordered to appear in alphabetical order and to include more examples. A separate follow-up question for specific ethnicities was included if respondents reported that they were Native Hawaiian or Other Pacific Islander rather than presenting these specifics in the initial question. The "Other" race response option was removed. Respondents were asked to specify which racial group best described them only if they answered the race question as "don't know."
- The tobacco section of the questionnaire was renamed the nicotine section and several changes were made. Questions regarding type of cigarettes, length of cigarettes, and brands of cigarettes, smokeless tobacco, and cigars used most often during the past 30 days were removed from the questionnaire. The logic for asking whether respondents smoked menthol cigarettes most often or smoked a "roll-your-own" cigarette in the past 30 days was updated to reflect the removal of the questions about cigarette brands. Questions about the likelihood of youths aged 12 to 17 to smoke a cigarette if offered by a best friend and at any time in the next 12 months were moved to the youth experiences section. Questions about lifetime and recency of nicotine vaping were moved to the nicotine section from the emerging issues section, with updates to skip logic and the addition of new questions for the initiation of nicotine vaping and the number of days that respondents vaped nicotine in the past 30 days.
- Several changes were made to the marijuana section of the questionnaire. New questions were added about CBD or hemp products made from hemp plants, and new questions were added about the ways in which respondents used marijuana or cannabis products in the past 12 months and past 30 days. Questions asking whether marijuana use was recommended by a doctor or health professional were moved to the marijuana section from the blunts section. The response option for " 0 " days was removed as an allowable response for the number of days used in the past 30 days asked of respondents who reported use within the past 30 days.
- The drug treatment section of the questionnaire was updated and renamed the alcohol and drug treatment section. Updates included significant revisions such as changes to skip logic impacting which respondents were routed to questions in the section, new

[^4]questions regarding receipt of detoxification services, and changes to question wording, ordering, and formatting.

- The adult mental health service utilization and youth mental health service utilization sections were combined, updated, and renamed the mental health services utilization section. The revised section included terminology updates and new treatment options and was restructured to parallel the changes in the revised alcohol and drug treatment section.
- In the emerging issues section of the questionnaire, new questions measuring lifetime use and most recent use of illegally made fentanyl (IMF) and lifetime use and most recent use of IMF with a needle replaced questions related to whether any and all of the fentanyl used by respondents in the past year was prescribed by a doctor. In addition, questions related to lifetime use and most recent use of vaping any substance were removed, affecting the skip logic for questions on lifetime use and most recent use of vaping of flavoring.
- Substantial revisions were made to the market information for marijuana section, including the addition of new questions, changes to question wording and format, and changes to skip logic that impacted which populations were asked questions.


## 6. Strengths and Limitations of NSDUH

NSDUH is the primary nationally representative source of annual estimates of drug use and mental illness among civilian members of the noninstitutionalized population in the United States. The large and dispersed NSDUH sample enables not only national estimate areas but also state- and substate-level estimate areas.

Most of the NSDUH questions administered in person are administered with ACASI, which is designed to provide the respondent with a highly private and confidential mode for responding to questions. This increases the level of honest reporting of illicit drug use and other sensitive or stigmatized behaviors. Web respondents are asked to be in a private location within the home and to affirm before starting that they are in a private location for a similar outcome.

Although NSDUH is useful for many purposes, it has certain limitations. First, the data are based on self-reports of drug use, and their value depends on respondents' truthfulness and memory. Although some experimental studies have established the validity of self-reported data in similar contexts and NSDUH procedures were designed to encourage honesty and recall, some underreporting and overreporting may take place. For instance, to aid respondent recall, the prescription drug questions in 2022 allowed respondents to report any use or misuse in the past 12 months of specific related medications (e.g., the tranquilizers Xanax ${ }^{\circledR}$, Xanax ${ }^{\circledR}$ XR, generic alprazolam, and generic extended-release alprazolam). These self-reports capture information on the use or misuse of prescription drugs that contain a given active ingredient. However, these self-reports are not necessarily accurate for identifying the exact drugs respondents took, especially when respondents identify certain drugs by their brand names (e.g., if a respondent actually took the generic drug alprazolam but reported use or misuse of the brand name tranquilizer Xanax ${ }^{\circledR}$ because of name recognition). For this reason, data users are cautioned about making estimates from the variables for individual prescription drugs. Data users are
instead encouraged to make estimates for subtypes of prescription drugs based on variables described in the Recoded Drug Use codebook section.

Second, the survey is cross-sectional rather than longitudinal. That is, individuals were interviewed only once and were not followed for additional interviews in subsequent years. Each year's survey, therefore, provides an overview of the prevalence of drug use at a specific point in time rather than a view of how drug use changes over time for specific individuals. Variables about first use and recency of use are based on current memory rather than past data collection.

Third, because the target population of the survey is the civilian, noninstitutionalized population of the United States, a small proportion (approximately 3 percent) of the population is excluded. ${ }^{10}$ The subpopulations excluded are members of the active-duty military and people in institutional group quarters (e.g., hospitals, prisons, nursing homes, treatment centers). Because of the sampling methods used, people who were homeless and living in a place without a fixed address were also excluded. If the drug use of these groups differs from that of the civilian, noninstitutionalized population, NSDUH may provide slightly inaccurate estimates of substance use and mental health in the total population. This may be particularly true for prevalence estimates for less commonly used drugs, such as heroin.

Fourth, due to methodological issues, the 2021 NSDUH estimates are not comparable or combinable with estimates from 2020 or prior years. Therefore, 2022 NSDUH estimates also should not be compared with estimates prior to 2021.

## 7. Sample Design Overview

The 2022 NSDUH sample design is part of a multiyear, coordinated design that was developed for the 2014 through 2022 NSDUHs. The coordinated sample design is state-based, with an independent, multistage area probability sample within each state and the District of Columbia. States were the first level of stratification. Each state was further stratified into approximately equally populated state sampling regions (SSRs). Creation of the multistage area probability sample then involved selecting census tracts within each SSR (Stage 1), census block groups within census tracts (Stage 2), and, in many cases, a collection of census blocks within census block groups (Stage 3). Finally, dwelling units (DUs) were selected within segments (Stage 4), and (within each selected DU) up to two residents who were at least 12 years old were selected for the interview (Stage 5). The complete sample design is documented in the 2022 National Survey on Drug Use and Health (NSDUH) Methodological Resource Book, Section 2: Sample Design Report. ${ }^{11}$

[^5]The coordinated design also includes a 50 percent overlap in sampled areas or segments between each 2 successive years from 2014 through 2022. ${ }^{12}$ The overlap is intended to increase the precision of estimates in year-to-year trend analyses because of the expected positive correlation resulting from the overlapping sample between successive survey years. The 50 percent overlap of segments also significantly reduces field enumeration or listing costs because DU frames need to be constructed for only the new panel of segments each survey year. For the 2022 survey, an address-based sampling (ABS) frame ${ }^{13}$ was used for a portion of the segments, which further reduced listing costs.

The 2022 NSDUH hybrid field enumeration and ABS approach evaluated census block groups selected at the second stage of selection using a set of ABS coverage criteria. If the census block group met all coverage criteria, the ABS frame was used for the census block group. If the census block group failed one or more coverage criteria, a smaller area (one or more census blocks) was selected, and field enumeration was used to construct the DU frame, as in earlier years. The "segment" is the geographic area for which the DU frame is constructed, which in ABS segments are second-stage sampling units and in field enumeration segments are third-stage sampling units. For the remainder of this codebook, "segment" refers to both ABS segments and field enumeration segments if no distinction is made.

The 2014 through 2022 design allows for computation of estimates by state in all 50 states and the District of Columbia. The design includes a cost-efficient sample allocation to the largest states, while providing a sufficient sample size in each of the smaller states to support small area estimation at the state and substate levels. The sample is designed to yield 4,560 completed interviews in California; 3,300 completed interviews each in Florida, New York, and Texas; 2,400 completed interviews each in Illinois, Michigan, Ohio, and Pennsylvania; 1,500 completed interviews each in Georgia, New Jersey, North Carolina, and Virginia; 967 completed interviews in Hawaii; and 960 completed interviews in each of the remaining 37 states and the District of Columbia-for a total national target sample size of 67,507. This large target sample size permits SAMHSA to report precise estimates for demographic subgroups at the national level without needing to oversample specially targeted demographics other than age groups.

Because of the continued impact of COVID-19 and for comparability with the 2021 NSDUH, the 2022 NSDUH used a combination of web and in-person data collection methods (i.e., multimode data collection). At the beginning of each calendar quarter, sample dwelling units (SDUs) were mailed an invitation to participate via the web. FIs began following up with pending SDUs several days later. Throughout each quarter, respondents had the option of participating via web as long as they had not already participated in person. To ensure the national target sample size was met, very large DU samples were selected and released for multimode data collection. In addition, in Quarter 3, a supplemental sample was selected from area segments from a prior NSDUH sample. As a result of multimode data collection and large DU samples, the achieved sample size (i.e., completed interviews) for the 2022 survey was

[^6]71,369 individuals. For more information on the impact of COVID-19 and multimode collection on the sample design, see the 2022 NSDUH Sample Design Report.

### 7.1 Stratification and Selection of First, Second, and Third Stage Sampling Units (Census Tracts, Census Block Groups, and Field Enumeration Segments)

Within each state, sampling strata called SSRs were formed. Based on a composite size measure, states were partitioned geographically into roughly equally sized regions. In other words, regions were formed such that each area within a state would yield roughly the same number of interviews during each data collection period. The partitioning divided the United States into a total of 750 SSRs: 36 SSRs in California; 30 SSRs each in Florida, New York, and Texas; 24 SSRs each in Illinois, Michigan, Ohio, and Pennsylvania; 15 SSRs each in Georgia, New Jersey, North Carolina, and Virginia; and 12 SSRs each in the remaining 38 states and the District of Columbia.

The first stage of selection for the 2014 through 2022 NSDUHs was census tracts. This stage of selection began with the construction of an area sample frame that contained one record for each census tract in the United States. If necessary, census tracts were aggregated within SSRs until each tract ${ }^{14}$ met the minimum DU ${ }^{15}$ requirement. In California, Florida, Georgia, Illinois, Michigan, New Jersey, New York, North Carolina, Ohio, Pennsylvania, Texas, and Virginia, this minimum size requirement was 250 DUs in urban areas and 200 DUs in rural areas. ${ }^{16}$ In the remaining states and the District of Columbia, the minimum requirement was 150 DUs in urban areas and 100 DUs in rural areas. These census tracts served as the primary sampling units (PSUs) for the coordinated 9-year sample.

Before selecting census tracts, additional implicit stratification was achieved by sorting the PSUs by a CBSA/SES ${ }^{17}$ (core-based statistical area/socioeconomic status) indicator ${ }^{18}$ and by the percentage of the population who are not Hispanic or Latino and White. From this wellordered sample frame, 48 census tracts per SSR were systematically selected with probabilities proportionate to a composite size measure and with minimum replacement.

For the second stage of selection, adjacent census block groups were collapsed as needed within selected census tracts. The block groups were required to have the same minimum

[^7]number of DUs as the census tracts from which they were selected ( 150 or 250 in urban areas and 100 or 200 in rural areas, according to state). The resulting block groups were then sorted in the order in which they were formed, and one census block group ${ }^{19}$ was selected per selected census tract with probability proportionate to a composite size measure.

The selection of census block groups at the second stage of selection allowed a transition to a hybrid field enumeration and ABS frame for the 2022 NSDUH. Because of the improved efficiency of ABS frame construction, the smallest selected geographical areas can be larger than they are with field enumeration, and using census block groups instead of smaller segments reduces the clustering effect on the estimates, improving precision. For these reasons, census block groups selected at the second stage of selection served as ABS segments for the 2022 NSDUH.

Because census block groups generally exceed the minimum DU requirement, one smaller geographic area was selected within each sampled census block group for field enumeration when needed. For this third stage of sampling, each selected census block group was partitioned into small geographic areas composed of adjacent census blocks. These geographic clusters of blocks are the tertiary sampling units for the coordinated sample design. Again, to support the overlapping sample design and any special supplemental sample or field test SAMHSA might wish to conduct, field enumeration segments had the same minimum of 150 or 250 DUs in urban areas and 100 or 200 DUs in rural areas, according to state.

When third stage sampling was conducted, one field enumeration segment was selected within each sampled census block group with probability proportionate to size. The 48 selected segments in each SSR, including both ABS and field enumeration segments, were then randomly assigned to a survey year and quarter of data collection within the 9 years.

### 7.2 Selection of Dwelling Units

A sample "dwelling unit" in NSDUH refers to either a housing unit or a group quarters listing unit, such as a dormitory room or a shelter bed. The primary objective of the fourth stage of sample selection was to select the minimum number of DUs needed in each segment to meet the targeted sample sizes for all age groups. For the 2014 through 2022 NSDUHs, each state sample was allocated to age groups as follows: 25 percent for youths aged 12 to 17,25 percent for young adults aged 18 to 25,15 percent for adults aged 26 to 34,20 percent for adults aged 35 to 49 , and 15 percent for adults aged 50 or older. The size measures used in selecting the area segments were coordinated with the DU and person selection process so that a nearly self-weighting sample could be achieved in each of the five age groups. Departures from the self-weighting objective occurred for several reasons, including the following: (1) advance projections on the number of DUs did not accurately reflect the current housing inventory; (2) maximum DU sample sizes were preset to allow unused addresses to be available for the next year's survey; and (3) the person selection probabilities were constrained so that no more than two individuals could be selected per DU. An iterative sample allocation process was followed to adjust for these additional constraints. In addition, the DU sample allocation in each area

[^8]segment was adjusted to allow for DU eligibility, for screening nonresponse, and for person nonresponse.

In advance of the survey period, specially trained listers had visited each field enumeration segment and listed all addresses for housing units and eligible group quarters units in a prescribed order. In ABS segments, address lists were constructed from the ABS frame. Systematic sampling was used to select the allocated sample of addresses from each segment. ${ }^{20}$

### 7.3 Selection of Individuals

After DU selections were made, the DU was screened to identify all survey-eligible people residing at the DU. An eligible adult member of the selected DU provided this roster information by web or in person (to an FI visiting the DU). Using this roster information, the electronic or web screening instrument automatically selected zero, one, or two individuals to be interviewed using preset state and age group sampling rates and a random number specified for the address.

Because the majority of DUs missed in either ABS or field enumeration are found on the premises of sampled DUs, the 2014 through 2022 NSDUHs had in place a procedure for checking and adding missed DUs on the premises of sampled DUs. During the screening interview, FIs asked the screening respondent about other units on the property of the selected DU. ${ }^{21}$ If missing from the original list, these DUs also were included in the sample.

### 7.4 Sample Design Variables

The sample for the 2022 NSDUH was selected using a multistage, deeply stratified sample design. The variables on the data file represent each stage of sample selection:

Stage 1: The 2022 NSDUH design includes a sample from each of the 50 states and the District of Columbia. SSRs were formed within each state based on composite size measures, roughly geographically partitioning the state into equally sized regions. A sample of 48 census tracts was selected within each SSR. Census tracts are considered the PSUs and can be identified using the STATE, SSREGION, and SEGID ${ }^{22}$ variables. Only eight census tracts per SSR were originally selected for the 2022 sample.
Stage 2: Adjacent census block groups were aggregated within selected census tracts as necessary to form the second-stage sampling units. One census block group was selected per sampled census tract. A total of 48 census block groups was selected within each SSR. Census block groups can also be identified using the STATE,

[^9]SSREGION, and SEGID variables. Eight census block groups per SSR, one from each sampled census tract, were originally selected for the 2022 sample. Census block groups with sufficient ABS coverage served as ABS segments.
Stage 3: When the ABS frame could not be used, the third stage of sampling consisted of partitioning the selected census block groups into smaller geographic areas, called "field enumeration segments." Field enumeration segments are defined by joining contiguous census blocks within each selected census block group. Like ABS segments, field enumeration segments can be identified on the data file using the SEGID variable. Eight ABS and field enumeration segments per SSR were originally selected for the 2022 sample. Because COVID-19 continued to have a negative impact on data collection and response rates, the 6,000 original segments were supplemented with 737 segments from a prior NSDUH sample. Thus, the 2022 NSDUH sample was selected from a total of 6,737 segments.
Stage 4: After census tracts, census block groups, and field enumeration segments were selected, the fourth stage of selection consisted of selecting DUs within each segment. The DU selection rate was based on the state to which a particular segment belonged. State classification was utilized for computation of eligibility, screener and interview response rates, and expected person yield per DU. State classifications can be identified with the STATE variable, and DUs can be identified with the ENCCASE variable.
Stage 5: At the last stage of selection, individuals were selected within screened DUs based on the age group composition of the DU residents. The person-level variable used to determine the selection included AGE. The data file contains one record representing each responding selected person from Stage 5.

A more detailed explanation of the sample design and sample selection procedures at each stage of the design appears in the 2022 NSDUH Sample Design Report.

## 8. Data Collection and Response Rates

The 2022 NSDUH data collection effort was directed by RTI staff members. All webbased data collection activities were coordinated by in-house management staff, whereas in-person data collection activities were coordinated by both in-house and remote management staff. For in-person data collection, RTI maintained a field staff of approximately 400 FIs.

Multimode (in-person and web) data collection continued in 2022. Sections 2.2.1.1 and 2.2.1.3 of the 2022 Methodological Summary and Definitions provide detailed procedures for both in-person and web-based data collection. Due to the ongoing COVID-19 pandemic, NSDUH project management at RTI continued working closely with SAMHSA and RTI's Infectious Disease Response Team (IDRT), Executive Leadership Team (ELT), and Institutional Review Board (IRB) in 2022 to determine how to safely conduct in-person data collection. Throughout 2022, minor modifications were made to the data collection methods due to the COVID-19 pandemic to ensure the safety of the public and the FIs. On February 3, 2022, in Quarter 1, in-person data collection was available in all states and counties regardless of COVID-19 infection rates.

A total final sample of 71,369 interviews was obtained for the 2022 survey. Strategies for ensuring the best participation rates possible resulted in a weighted screening response rate of 25.46 percent and a weighted interview response rate of 47.43 percent for the 2022 NSDUH. Of the total final sample, 42 percent of interviews were completed via the web and 58 percent were completed in person. Web-based data collection continued to yield lower response rates than in-person data collection.

Throughout the course of the study, respondent anonymity and the privacy of responses were protected by separating identifying information from survey responses. Respondents were assured their identities and responses would be handled in strict compliance with federal law. As discussed above, the questionnaire itself and the interviewing procedures were designed to enhance the privacy of responses, especially during segments of the interview in which questions of a sensitive nature were posed. During in-person interviews, answers to sensitive questions were gathered using ACASI. However, the ACASI technology was not available in the web interview. The decision to not include ACASI as part the web interviews was made following consultation with subject matter experts, which concluded that offering audio would result in a larger risk of breeching confidentiality (allowing others to potentially hear the questions being asked or the responses being entered) than not having audio at all.

A more detailed explanation of NSDUH's data collection procedures appears in the 2022 National Survey on Drug Use and Health (NSDUH) Methodological Resource Book, Section 8: Data Collection Final Report. ${ }^{23}$

## 9. Sample Weights

The estimates yielded by NSDUH are based on sample survey data rather than on complete data for the entire population, which means the data must be weighted to obtain unbiased estimates for survey outcomes in the population represented by the 2022 NSDUH. The "final analysis weight" for each respondent can be interpreted as the number of people in the NSDUH target population represented by that respondent. Adding the weights together for all respondents in a particular group is used to estimate the size of the total target population.

For the 2022 NSDUH, three types of analysis weights were developed: (1) the personlevel analysis weight (ANALWT), (2) the questionnaire dwelling unit (QDU)-level weight (DUANALWT), and (3) the person pair-level weight (PRANALWT). The weights are built from multiple components, representing inverse probabilities of selection and adjustments for nonresponse and poststratification. The person-level, QDU-level, and person pair-level analysis weights shared the same first 11 weight components at the screening DU level (see Table 1). In addition to the 11 common weight components, QDU-level and person pair-level analysis weights had several specific weight components, and the final weights are the product of all of the weight components.

[^10]
### 9.1 Person-Level Analysis Weights

This section describes how person-level analysis weights were developed. Multimode data collection continued to be used in the 2022 NSDUH. The proportion of web and in-person interviews varied by quarter. The in-person interview proportion was the lowest in Quarter 1 ( 48.0 percent), increasing to 62.7 percent, 56.3 percent, and 61.4 percent in Quarters 2, 3, and 4, respectively. As in the 2021 NSDUH, four modifications were made to the 2022 NSDUH person-level weighting process due to multimode collection. See Sections 2.3.4.2 and 2.3.4.3 of the 2022 Methodological Summary and Definitions for details on these modifications.

The first modification was to develop one set of analysis weights for all four quarters instead of developing quarterly analysis weights as in the 2020 NSDUH. Additional quarter interactions by demographic variables were included in adjustment models to capture quarterly variation of web and in-person proportions and different demographic and geographic distributions between web and in-person modes.

The second modification to the weights was the addition of educational attainment to the control totals for final poststratification because the web respondents had a higher average level of educational attainment than the in-person respondents.

The third modification was to add an implicit unknown eligibility adjustment if DUs were selected for web-based data collection but were nonrespondents at the screening stage. When data are collected in person, FIs can identify ineligible DUs (e.g., vacancies) to allow the ineligible DUs to be removed from the sample before weighting. For web-based data collection, however, DU members needed to initiate the screening process. Consequently, web-based data collection yielded more DUs with unknown eligibility because an adult DU member did not contact RTI to begin the screening process. If a DU's eligibility was unknown for web-based data collection, its eligibility status was imputed according to the historic DU eligibility rate in the state where the DU was located. DUs that were imputed to be ineligible were excluded from the weighting process before the screening DU nonresponse adjustment.

The fourth modification was to develop the break-off analysis weights. In the 2022 NSDUH, the number of adult web respondents who provided usable information on their substance use ${ }^{24}$ but did not complete the mental health or later questions (i.e., "break-offs") remained a concern for the 2022 adult mental health estimates. Specifically, mental health estimates for adults could be biased ${ }^{25}$ if the characteristics of adult respondents who broke off the interview without completing the mental health questions differed from the characteristics of respondents who completed these questions. To reduce the potential for bias, a set of break-off analysis weights was developed for analyzing unimputed outcome variables in the mental health module and subsequent modules. Table 2 shows a list of questionnaire sections impacted and imputed variables within those sections.

In addition, the weighted proportions of interviews completed via the web and in person was standardized in the 2022 NSDUH. The unweighted proportions of interviews that were

[^11]completed via the web or in person varied by quarter and affected the overall annual proportions of interviews completed in each mode. The overall annual proportion of interviews completed via the web was 54.6 percent in 2021 and 42.4 percent in 2022. Analyses conducted for the 2021 NSDUH indicated that key substance use and mental health estimates differed between data collection modes, also known as "mode effect." When the proportions of completed interviews via the web and in person stabilize, any mode effect will be consistent and will minimally affect changes in estimates over time.

The expected proportions when multimode data collection stabilizes are a weighted 30 percent of interviews completed via the web and 70 percent completed in person. Therefore, in the 2022 NSDUH, the interview mode was added to the poststratification adjustment as a main effect to standardize the weighted proportions for each mode, namely 30 percent for web and 70 percent for in person. This mode adjustment was also applied to developing alternative analysis weights for the 2021 NSDUH. The adjustment allows estimates for 2021 to be compared with those in 2022 and future survey years without differences in estimates being confounded by variations in proportions of interviews in each mode.

The sum of the person-level analysis weights over all of the respondents on the data file represents an estimate of the total number of individuals in the target population. In view of the use of weights as expansion factors in forming estimates, the weights can be interpreted as representing the total number of target population individuals each record on the file represents. For variance estimation, suitable software, such as SUDAAN ${ }^{\circledR}$, should be used to take the sample design into account. ${ }^{26}$ The 2022 NSDUH main person-level analysis weight (ANALWT2) is the product of 16 weight components (WT1*WT2...*WT14*WT15*WT16) as shown in Table 1. Each weight component accounts for either a selection probability at a selection stage or an adjustment factor adjusting for nonresponse, coverage, or extreme weights. For the 2022 NSDUH, the 2020 census-based population estimates were used in the poststratification adjustment.

As described above, an additional set of 2022 person-level weights was created to be used in analysis for unimputed outcome variables (as shown in Table 2) in the mental health section and subsequent sections of the questionnaire to account for respondents who ended web interviews in the middle of the survey. Respondents who broke off interviews by the end of the mental health and adult depression sections and subsequent sections were treated as nonrespondents for these weights. The main analysis weights for non-break-off adult respondents were poststratified (and adjusted for break-offs) to the main person-level analysis weights for all adult respondents using the generalized exponential model. The break-off analysis weights for break-off adult respondents were set to zero, and their weights were redistributed among the weights for the non-break-off adult respondents during the poststratification adjustment. In addition to the same demographic totals used in the poststratification adjustment models in developing the main analysis weights, three outcome variables were added to the control totals for the additional break-off poststratification adjustment: past month alcohol use, past month cigarette use, and any lifetime pain reliever use (i.e., use or misuse).

[^12]For more information on the person-level weights, see Section 2.3.4 of the 2022 Methodological Summary and Definitions report.

Table 1. Description of Weight Components for the 2014 to 2022 NSDUHs

| Weight Component | 2014-2022 |
| :--- | :--- |
| NSDUHs |  |
| Inverse Probability of Selecting Census Tracts | WT1 |
| Inverse Probability of Selecting Census Block Groups | WT2 |
| Inverse Probability of Selecting Segments | WT3 |
| Quarter Segment Weight Adjustment | WT4 |
| Subsegmentation Inflation Adjustment | WT5 |
| Inverse Probability of Selecting DUs | WT6 |
| Subsampling of Added DU Adjustment | WT7 |
| DU Percent Release Adjustment | WT8 |
| DU Nonresponse Adjustment | WT9 |
| DU PS Adjustment | WT10 |
| DU Extreme Weight Adjustment | WT11 |
| Inverse Probability of Selecting People | WT12 |
| Selected Person PS to Screener Data Adjustment | WT13 |
| Person-Level Nonresponse Adjustment | WT14 |
| Person-Level PS Adjustment | WT15 |
| Person-Level Extreme Weight Adjustment | WT16 |
| Inverse Probability of Selecting at Least One Person in DU | DUWT12 |
| Selected QDU PS to SDU-Based Control Totals | DUWT13 |
| Respondent QDU Nonresponse Adjustment | DUWT14 |
| Respondent QDU PS to SDU-Based Control Totals | DUWT15 |
| Respondent QDU Extreme Weight Adjustment | DUWT16 |
| Inverse Probability of Selecting a Person Pair | PRWT12 |
| Selected Pair PS to Possible Pairs | PRWT13 |
| Respondent Pair Nonresponse Adjustment | PRWT14 |
| Respondent Pair PS to Possible Pairs | PRWT15 |
| Respondent Pair Extreme Weight Adjustment | PRWT16 |
| I | PRon |

DU = dwelling unit; DUWT = dwelling unit weight; N/A = not applicable; PRWT = person pair weight; PS = poststratification; $\mathrm{QDU}=$ questionnaire dwelling unit; $\mathrm{SDU}=$ screening dwelling unit; $\mathrm{WT}=$ weight.

Table 2. Mental Health and Subsequent Sections of the 2022 Questionnaire Affected by the Interview Break-Offs

| Questionnaire Section | Imputed ${ }^{1}$ | Variables and Measures Being Imputed ${ }^{2}$ |
| :---: | :---: | :---: |
| Mental Health | Yes | IRDSTNRV30, IRDSTHOP30, IRDSTRST30, IRDSTCHR30, IRDSTEFF30, IRDSTNGD30, IRDSTWORST, IRDSTNRV12, IRDSTHOP12, IRDSTRST12, IRDSTCHR12, IRDSTEFF12, IRDSTNGD12, IRIMPREMEM, IRIMPCONCN, IRIMPGOUT, IRIMPGOUTM, IRIMPPEOP, IRIMPPEOPM, IRIMPSOC, IRIMPSOCM, IRIMPHHLD, IRIMPHHLDM, IRIMPRESP, IRIMPRESPM, IRIMPWORK, IRSUICTHNK, IRCOSUITHNK, IRSUIPLANYR, IRCOSUIPLNYR, IRSUITRYYR, IRCOSUITRYYR, IRSUIMEDYR, IRSUIHOSPYR |
| Adult Depression | Yes | IRAMDELT, IRAMDEYR, IRAMDEIMP |
| Adolescent Depression | No | N/A |
| Consumption of Alcohol | No | N/A |
| Emerging Issues | Yes | IRKRATREC, IRSYNMRJREC, IRSYNSTMREC, IRFLVVAPREC, IRIMFREC |
| Market Information for Marijuana | No | N/A |
| Back-End Demographics | Yes | IRIMMBORNUS, IRIMMENTAGE |
| Education | No | N/A |
| Employment | Yes | IRWRKSTAT, IRWRKSTAT18 |
| COVID-19 | No | N/A |
| Household Composition (Roster) | Yes | IRHHSIZE, IRKID17, IRHH65, IRFAMSKP, IRFMLYSZ, IRKDFMLY |
| Proxy Information | No | N/A |
| Health Insurance | Yes | IRMEDICR, IRMCDCHP, IRCHMPUS, IRPRVHLT, IROTHHLT |
| Income | Yes | IRFAMSOC, IRFAMSSI, IRFSTAMP, IRFAMPMT, IRFAMSVC, IRWELMOS, IRPINC1, IRFINC1, IRFAMIN1, IRPRINC3, IRFMINC3, IRFMLYIN3 |

COVID-19 = coronavirus disease 2019; N/A = not applicable.
${ }^{1}$ A response of "No" indicates that no variables from that section were imputed. A response of "Yes" indicates that some variables or measures from that section were imputed but not necessarily that all variables or measures were imputed.
${ }^{2}$ Listed are specific variables or measures that were imputed. An overall composite measure may be imputed (e.g., past year major depressive episode), but the individual source variables used to make a composite measure may not be imputed. Similarly, an overall composite measure itself may not be imputed (e.g., any mental illness, serious mental illness, poverty status), but all source variables were imputed. If no variables in a section were imputed, then the section is marked "N/A."

### 9.2 Questionnaire Dwelling Unit-Level Analysis Weights

The QDU-level analysis weight (DUANALWT) is the product of 16 weight components and can be used to produce household-level estimates. DUANALWT shares the same first 11 weight components as ANALWT and has 5 DUANALWT-specific components as shown in Table 1. It is important to note that if two people were interviewed in a DU, both records on the data file will have the same QDU-level weight. Therefore, the person-level file must be subset down to a DU-level file before any estimate can be made with this weight.

### 9.3 Person Pair-Level Analysis Weights

The person pair-level analysis weight (PRANALWT) is the product of 16 weight components and can be used to produce pair-level estimates. For example, one might be interested in estimating the proportion of 12- to 17-year-old past month alcohol users who live with a parent who is also a past month alcohol user. Similar to the QDU-level file, the personlevel file must be subset down to the person pair-level file before any estimate can be made. PRANALWT shares the same first 11 weight components as ANALWT and has 5 PRANALWT-specific components as shown in Table 1.

Details of the weight components and the sample weighting procedures will appear in the 2022 NSDUH Methodological Resource Book, which will be available in 2024. 27

## 10. Usable Interviews

A key step in the creation of the data processing procedures was to establish the requirements for interviews to be retained for weighting and further analysis (i.e., "usable" data). These requirements were designed to eliminate data from interviews with unacceptable levels of item nonresponse (i.e., missing data). The final datasets would only use data from interviews with lower levels of missing data and this would reduce the amount of statistical imputation needed for any given record.

The usability criteria established for NSDUH are based on the completeness of information respondents provided about their lifetime use or nonuse of different substances. In NSDUH, respondents were asked more detailed questions about different substances only if they reported lifetime use of that substance (or lifetime use of one or more drugs within a broader category, such as hallucinogens) on an initial "gate" question; these questions are subsequently referred to as gate questions because a report of use opens the "gate" to the administration of additional questions, and other reports that do not explicitly indicate use close the "gate." ${ }^{28}$ Consequently, whether a NSDUH respondent was a user or nonuser of the

[^13]substances of interest could be readily determined by reviewing the respondent's answers to the gate question on lifetime use of that substance (or category of substances).

For a NSDUH record to be considered usable, both of the following requirements must be met:

1. The lifetime cigarette question CG01 (i.e., "Have you ever smoked part or all of a cigarette?") had to have been answered as "yes" or "no." This requirement was set so that lifetime use or nonuse would be fully defined for at least one substance.
2. Responses to questions on at least nine (9) of the following additional substances had to contain information about use or nonuse: (a) smokeless tobacco, (b) cigars, (c) alcohol, (d) marijuana, (e) cocaine (in any form), (f) heroin, (g) hallucinogens, (h) inhalants, (i) methamphetamine, (j) prescription pain relievers, (k) prescription tranquilizers, (1) prescription stimulants (i.e., independent of methamphetamine), and (m) prescription sedatives.

Crack cocaine was not included in the usability criteria because the logic for asking about crack cocaine was dependent upon the respondent having answered the lifetime cocaine question as "yes."
Although NSDUH respondents were also asked about nicotine vaping and pipe tobacco, these measures were not included in the usability criteria. Pipe tobacco use is not included because there was only one other question about pipe tobacco in addition to the lifetime pipe tobacco use question. Although the nicotine vaping questions appeared in the same section with questions on tobacco products that were included in the usability criteria, they were moved from the emerging issues section starting in 2022. Including nicotine vaping in the criteria would have a minimal effect on the outcome for usability, and keeping the criteria the same as prior years made sense. ${ }^{29}$

The usability criterion for smokeless tobacco through heroin on the list above and methamphetamine was that lifetime use or nonuse must be determined from the single gate question. For hallucinogens and inhalants, which had multiple "gate questions," at least one gate question in the series for that section was required to have an answer of "yes" or "no." $\underline{30}$ Any of the following allowed the prescription drug data to count toward usability:

- Past year use of at least one specific prescription drug in a category (e.g., pain relievers) was reported.
- Lifetime use or nonuse of any prescription drug in the category was reported.

[^14]- Past year nonuse of all specific prescription drugs was reported, regardless of whether lifetime use or nonuse can be determined.

The interview also included follow-up probes for respondents who initially refused to answer a gate question or an entire series of gate questions. Follow-up probes were included in the following sections that were relevant to the usability rules: cigarettes, smokeless tobacco, cigars, alcohol, marijuana, cocaine, heroin, specific hallucinogens (i.e., LSD, PCP, Ecstasy/"Molly" [MDMA]), any use of inhalants, and methamphetamine. If respondents changed their initial refusal to a response of "yes" or "no," they were considered to have provided usable data to that drug's gate information.

In addition, the CAI program terminated interviews during the initial demographics questions if respondents were ineligible for the survey (i.e., younger than age 12 or on active duty in the U.S. military) or if respondents did not provide their date of birth or age. Also, interviews were not able to proceed if certain initial questions, such as gender and state of residence, were not answered. These ineligible or incomplete interviews did not meet the usability criteria because the interviews were terminated before the respondents were asked the first cigarette use question.

## 11. Logical Editing

For selected key variables, response data were reviewed to identify and address inconsistent data among related variables or to replace missing data with nonmissing values. The routing logic in the CAI instrument reduced the opportunities for respondents to give inconsistent answers by skipping respondents past questions that did not apply to them. The occurrence of inconsistent data was reduced further through the use of consistency checks built into the CAI program that prompted respondents to resolve inconsistencies between related items. Nevertheless, there were limited situations in which respondents could answer one question in a manner inconsistent with their answer to a previous question.

Logical editing was the first step in processing many of the variables on the file. This procedure used data within a respondent's record to identify and address inconsistencies among related variables within a given section of the interview (e.g., within the hallucinogens section). As part of this procedure, variables were identified that had been legitimately skipped because the condition(s) for asking the questions did not apply. As a general principle, responses from one section (e.g., hallucinogens) were not used to edit variables in another section (e.g., inhalants). ${ }^{31}$ For this reason, data in one section may not be completely consistent with data in other sections. Subsequent discussion about editing in this section focuses on key substance use variables.

[^15]
### 11.1 Editing Procedures for the Nicotine Section through the Methamphetamine Section

This section provides an overview of editing procedures for variables pertaining to substances other than prescription drugs. Procedures for prescription drugs are described separately in Section 11.2 because the questionnaire is structured differently for the prescription drug questions.

In sections of the interview for nicotine, alcohol, marijuana, cocaine (including crack cocaine), heroin, hallucinogens, inhalants, and methamphetamine, logical editing and processing of substance use variables first involved identifying whether respondents had ever used or never used the substance of interest. Determining whether respondents had ever used a given substance (or any substance within a broader category, such as hallucinogens) included identifying situations in which respondents initially refused to answer a question about their lifetime use of a substance but then changed their answer to "yes" or "no" on follow-up. If values pertaining to lifetime use or nonuse of a given substance were changed through the editing procedures, this editing was indicated through special codes that indicated a response was logically inferred; documentation for these codes includes the phrase "LOGICALLY ASSIGNED." For example, if respondents did not report lifetime use of LSD (a specific hallucinogen) in question LS01a, but they specified lifetime use of it as some other hallucinogen they used, then they were logically inferred to be lifetime users of LSD.

After lifetime use or nonuse of a given substance had been determined as part of the editing procedures, edits were implemented for the variables that established when respondents last used a substance of interest. These edited recency-of-use variables were the precursors for the final, imputed measures that established the prevalence of use in the past 30 days, past 12 months, and lifetime.

The interview included follow-up probes for respondents who were lifetime users of a given substance but did not know or refused to report when they last used it. Respondents who initially did not know when they last used a substance were asked to give their "best guess" of when they last used it. Respondents who initially refused to report when they last used a substance were asked to reconsider answering the question. If respondents changed their initial answer of "don't know" or "refused" in response to these probes, the editing procedures incorporated data from these probes into the final, edited recency-of-use variables. For example, if respondents initially refused to report when they last used a substance but then reported last using it more than 30 days ago but within the past 12 months in response to a follow-up probe, their edited recency indicated use in that period, in the absence of any information inconsistent with what they reported in the probe (see below).

For substances other than prescription drugs, situations were identified and flagged in which there were inconsistencies between a respondent's answer to a substance's recency question (or the answer in a follow-up probe) and other data in that section. For example, it would be inconsistent for a respondent to report last using a substance "more than 12 months ago" but also to report having first used it at his or her current age. In this example, the edited recency variable was set to a value of 9 (see documentation in the paragraph below), and the edited variable for the age at first use was set to the "bad data" code for missing data
(see Section 11.3, Standard Code Conventions). These inconsistencies were then addressed by statistically imputing final values for the affected recency variable and the other variable(s) where the data were inconsistent with the respondent's original answer to the recency question.

If values pertaining to the period when respondents last used a substance were changed through the editing procedures, special codes were assigned to indicate these edits had been done. The documentation for these codes included the phrase "LOGICALLY ASSIGNED." For example, a code of 8 in a substance's recency-of-use variable means "Used at some point in the past 12 months LOGICALLY ASSIGNED." Specifically, if a respondent reported using a substance more than 30 days ago but within the past 12 months but other data suggested the respondent may have used the substance more recently, this code of 8 indicated that at least it could be inferred the respondent was a user in the past 12 months (and potentially more recently). Similarly, a code of 9 ("Used at some point in lifetime LOGICALLY ASSIGNED") indicated the respondent was potentially a user in any period asked about for that particular substance, including the past 30 days. In particular, respondents were assigned a code of 9 if they initially answered "don't know" or "refused" to a substance's recency question and continued on follow-up to answer "don't know" or "refused" regarding when they last used it.

### 11.2 Editing Procedure for Prescription Drug Variables

Respondents first were asked a series of screening questions about any use of specific prescription drugs (pain relievers, tranquilizers, stimulants, and sedatives) in the past 12 months (i.e., use or misuse) or any lifetime use if they did not report past year use. Respondents were asked about misuse in the past year of any of the specific prescription drugs they reported using in that period.

Consistent with the general editing principles described previously, an important component of editing the prescription drug variables involved determining whether respondents used (or misused) prescription drugs in their lifetime or in a particular period within their lifetime (e.g., within the past 12 months). If respondents reported any use of prescription drugs, the possibilities for most recent use were (1) use within the past 12 months, (2) use more than 12 months ago (i.e., if respondents explicitly reported they used no prescription drugs within that category within the past 12 months but they reported lifetime use), and (3) use at some point in the respondent's lifetime (i.e., if respondents reported lifetime use of any prescription drug in a given category but they had missing data for use in the past year of specific prescription drugs).

Because of the structure of the prescription drug questions, respondents were not asked a specific question for their most recent misuse of any prescription drug in that category. Rather, variables for the most recent misuse of prescription pain relievers, tranquilizers, stimulants, and sedatives were created from respondents' answers to questions about the misuse of any prescription drug in the category in the past 30 days, misuse of specific prescription drugs in a given category in the past 12 months, and lifetime misuse of any prescription drug in the category. For example, if respondents reported misuse of one or more specific prescription drugs in a given category in the past 12 months and they reported they did not misuse any prescription drug in that category in the past 30 days, then it could be inferred the most recent misuse for that prescription drug category occurred more than 30 days ago but within the past 12 months.

As with other substances described in the previous section, respondents could provide "indefinite" information on when they last misused prescription drugs. For example, if respondents reported misuse of one or more specific prescription drugs in the past 12 months but they did not know or refused to report whether they misused any prescription drug in the past 30 days, it could be inferred these respondents misused prescription drugs in the past 12 months and potentially in the past 30 days. In these situations, an indefinite value for the most recent period of misuse was assigned to the variables created for the most recent misuse of pain relievers, tranquilizers, stimulants, and sedatives (e.g., "Used at some point in the past 12 months LOGICALLY ASSIGNED"), and a final, specific value was statistically imputed.

Also, respondents were logically inferred to have misused (or used) a specific prescription drug in the past 12 months if they did not report misuse of that drug in the past 12 months but they specified misuse of that drug as "some other drug" within that category (e.g., any other prescription pain reliever) that they misused in the past 12 months. In addition, respondents were instructed not to report use or misuse of over-the-counter (OTC) drugs available without a prescription. Therefore, respondents whose reported past year misuse involved only OTC drugs were logically inferred not to have misused any prescription drug in that category in the past 12 months.

Details of the editing procedures for the drug use variables in 2022 will appear in the 2022 National Survey on Drug Use and Health (NSDUH) Methodological Resource Book, Section 10: Editing and Imputation Report. ${ }^{32}$

### 11.3 Standard Code Conventions

Generally, the following codes have the same (or consistent) meanings across all variables. Exceptions are noted in the documentation for individual variables.

91 or 991 or 9991, etc. = NEVER USED [DRUG(s) OF INTEREST]
93 or 993 or 9993, etc. $=$ USED [DRUG] BUT NOT IN THE PERIOD OF INTEREST

94 or 994 or 9994 , etc. $=$ DON'T KNOW $^{\prime}$
97 or 997 or 9997, etc. $=$ REFUSED
98 or 998 or 9998 , etc. $=$ BLANK (i.e., not answered; not asked the question)
99 or 999 or 9999, etc. $=$ LEGITIMATE SKIP
The following analogous codes also were assigned as part of the logical editing process. Exceptions are noted in the documentation for specific variables.

81 or 981, 9981, etc. = NEVER USED [DRUG(s) OF INTEREST] Logically assigned

[^16]83 or 983, 9983, etc. = USED [DRUG] BUT NOT IN THE PERIOD OF INTEREST Logically assigned

85 or 985,9985 , etc. $=$ BAD DATA Logically assigned (i.e., usually inconsistent with other data)
89 or 989 , or 9989 , etc. $=$ LEGITIMATE SKIP Logically assigned
The codes of $81,83,85$, and 89 were given values in the 80 s to signify that existing values were overwritten during editing. For example, if a respondent was somehow routed into the youth experiences section but that respondent was subsequently classified as being 18 or older, any answer the respondent gave in the youth experiences section was overwritten with codes of 89 (or 989 , etc.). These codes signify this adult respondent logically was not eligible to be asked the youth experiences questions.

Codes of 85 (or 985, etc.), 94 (or 994, etc.), 97 (or 997, etc.), and 98 (or 998, etc.) are codes for missing data. In particular, codes of 98 (i.e., blank) could occur in the data for the following reasons:

- The respondent broke off the interview before reaching a particular question or section.
- In situations where respondents were asked to specify something, such as the name of some other drug they had used, respondents typed only blank spaces.
- The CAI program skipped the respondent past a question that did not apply to the respondent's gender or age, but the respondent's age or gender was later changed to a value that should have resulted in the question being asked.
- The CAI program skipped the respondent past a question, but there was some uncertainty as to whether the skipped question applied or did not apply to the respondent (e.g., if subsequent questions about a drug were skipped because the respondent did not know whether he or she ever used that drug).


## 12. Statistical Imputation

Statistical imputation refers to the substitution of acceptable estimated values for missing values. These imputed values cannot be directly distinguished from nonimputed values. Using statistical imputation, missing data were replaced with nonmissing values for selected variables. These variables can be identified in the codebook by their labels, within which can be found the words "IMPUTATION REVISED" or abbreviations such as "IMP REV." In addition, most imputation-revised variables have names with the prefix "IR." (Although no missing data are possible for gender, the "IR" prefix for IRSEX is maintained for continuity with past years.) Associated indicator variables tell the user which values are imputed and which ones are not. These indicator variables have the words "IMPUTATION INDICATOR" or abbreviations such as "IMP IND" in their labels and are identified with the prefix "II." For some imputation-revised variables, additional imputation indicators are available, identified with the prefix "II2," giving more details about the source of the imputed or logically assigned value. In most cases, the imputation-revised variable can be traced to a specific question in the questionnaire. However,
the imputation-revised variable occasionally corresponds to an edited variable derived from several questions in the questionnaire.

Imputation of missing values in the 2022 NSDUH data was accomplished using two imputation procedures developed specifically for NSDUH. The first method, predictive mean neighborhood (PMN), has been used to impute missing values in the survey since 1999 and is a combination of model-assisted and nearest neighbor hot-deck imputation methods. The second imputation method used to impute missing values, modified predictive mean neighborhood (modPMN), is so named because it includes both simplifications and modifications to the PMN methodology and is used for selected variables. The modPMN procedure uses the model-assisted imputation methodology of the PMN approach while also permitting the imputer to cycle through a set of related variables multiple times. These imputation methods offer the following features: (1) a large number of covariates can be incorporated into the imputation process, (2) the relative importance of covariates can be determined by standard modeling techniques, (3) the correlations across response variables can be accounted for by making the imputation multivariate or by performing multiple cycles, and (4) the sampling weights can be easily incorporated in the models. Details on the methods used for imputation can be found in the 2022 Editing and Imputation Report.

Variables imputed using PMN for 2022 were (1) the initial demographic variables; (2) substance use variables for cigarettes, smokeless tobacco, cigars, pipe tobacco, alcohol, marijuana, cocaine, crack, and heroin (recency of use, frequency of use, and age at first use); (3) income; (4) health insurance; and (5) demographic variables for work status, immigrant status, and the household roster. Variables imputed using modPMN for 2022 were (1) the drug use variables for hallucinogens, inhalants, and methamphetamine (initiation, recency of use, and frequency of use); (2) the drug use variables for pain relievers, tranquilizers, stimulants, and sedatives (recency of any use, recency of misuse, frequency of misuse, past year initiation status, and age/date at first misuse among past year initiates of misuse); (3) the drug use variables for fentanyl products, OxyContin ${ }^{\circledR}$, and benzodiazepines (recency of any use and recency of misuse); (4) DSM-5 SUD outcomes (i.e., past year disorder and disorder severity) for alcohol and drugs; (5) the most recent use of the following: nicotine vaping, vaping of flavoring, kratom, synthetic marijuana, synthetic stimulants, IMF, GHB, nonprescription cough or cold medicines, and CBD or hemp products; (6) marijuana vaping in the past year and past month; (7) past month nicotine dependence; (8) adult mental health variables related to psychological distress, suicidal thoughts and behaviors, and major depressive episode; (9) the location and types of alcohol or drug treatment or other services; and (10) the locations and types of mental health treatment or other services.

For all imputation-revised variables, the levels within the variables are limited to the valid responses in the interview itself. If neither editing nor imputation was required for any of these variables, the levels for the edited and imputation-revised variables are the same, with each level corresponding to a valid interview response. If an edited variable has a logically assigned value for which no imputation was required, that logically assigned value was converted to the associated valid interview response in the imputation-revised variable. Finally, levels in the edited variable not corresponding to a valid interview response indicate the information available for that respondent was incomplete and, consequently, imputation was required. In the imputation-revised variable, these levels were replaced by imputed values corresponding to valid
interview responses, which were made consistent with any preexisting information related to that variable. Examples of levels indicating incomplete information include "bad data," "don't know," and "refused." Also, in the case of recency of (mis)use, some levels in the edited variable describe a more general recency (e.g., misused at some point in the past 12 months) than was indicated from a valid interview response; these levels were replaced with imputed values that were consistent with the broad level of recency in the imputation-revised variable.

### 12.1 Imputation Indicators

For each variable that underwent statistical imputation, concomitant indicator variables distinguish imputed values from nonimputed values. These associated variables have names nearly identical to the imputation-revised variables, except that the IR prefix was replaced by II or II2. In general, the imputation indicator variables with the II prefix have three levels:
$1=$ From interview
$2=$ Logically assigned
$3=$ Statistically imputed
These levels indicate whether the imputation-revised variable's value originated from interview responses, was logically assigned in the editing process, or was imputed. In some cases, the routing inherent in NSDUH prevented respondents from answering certain questions because of their responses to previous questions. For the drug use variables, if a respondent had been skipped out of a question, the response in the imputation-revised variable is coded as "never used" or is coded to indicate the respondent had not used in the relevant time period. For other variables where this occurred, the imputation-revised variable has a level with a label indicating a legitimate skip. The imputation indicators associated with these variables also have an additional level, which likewise has a label indicating a legitimate skip. Typically, this level is given as 9 (= Legitimate skip), often with an accompanying explanation for the skip.

Variables having an additional set of imputation indicators, as denoted by the prefix "II2," are IRHOGRP4, IRWRKSTAT18, IRWRKSTAT, and the recency and frequency-of-use variables for alcohol, cigarettes, cigars, marijuana, cocaine, crack, heroin, LSD, and PCP. Only one set of imputation indicators denoted by the prefix "II" was created for smokeless tobacco, inhalants, hallucinogens, Ecstasy, ketamine, DMT/AMT/Foxy, Salvia divinorum, methamphetamine, prescription drugs (i.e., pain relievers, tranquilizers, stimulants, and sedatives), nicotine vaping, marijuana vaping, vaping of flavoring, kratom, synthetic marijuana, synthetic stimulants, GHB, nonprescription cough or cold medicines, CBD or hemp products, and IMF. For this set of substances, these imputation indicators contain the more detailed breakdown of statistically imputed cases typically found in the variables with the prefix "II2" for all remaining substances as described below. For IRHOGRP4, the II2 variable is simply a more detailed description of the sources of information for these variables. For IRWRKSTAT18 and IRWRKSTAT, the II2 variables provide more details about the constraints on imputed values, where the legitimate skip levels are equivalent to those given by the II variables. The substance use II2 variables are a result of the implementation of the flag-and-impute editing procedures on the recency-of-use data. Details on these editing procedures are described in Section 11, Logical Editing. With these editing procedures, inconsistent responses in the recency-of-use variables were replaced by more general, consistent responses. Subsequently, the specific responses then
were imputed. If the response from a recency-of-use variable was considered partially known, such as past year use of a given substance with the more specific recency unknown, imputed values had to be limited to what was consistent with this incomplete information. The types of partial information available for a given variable are as follows:

```
8 = Used at some point in the past 12 months LOGICALLY ASSIGNED
9 = Used at some point in lifetime LOGICALLY ASSIGNED
14 = Used more than 12 months ago LOGICALLY ASSIGNED
19 = Used more than 30 days ago LOGICALLY ASSIGNED
29 = Used more than 30 days ago but in the past 3 years LOGICALLY ASSIGNED
39 = Used within the past 3 years LOGICALLY ASSIGNED
83 = Did not misuse within the past 12 months, lifetime misuse unknown
    LOGICALLY ASSIGNED
```

Four of these levels $(14,19,29$, and 39$)$ are for tobacco product use only, and the last level (83) is for pain relievers, tranquilizers, stimulants, and sedatives only. In the imputation indicator variables for recency of substance use, level 3 indicates statistical imputation, but no detail is given regarding any available partial information. The II2 variable breaks out the II level 3 into the following levels for nonprescription drugs:

$$
\begin{aligned}
& 3=\text { Statistically imputed data }- \text { lifetime use imputed } \\
& 4=\text { Statistically imputed data }- \text { edited recency }=9 \\
& 5=\text { Statistically imputed data }- \text { edited recency }=8 \\
& 6=\text { Statistically imputed data }- \text { edited recency }=19 \\
& 7=\text { Statistically imputed data }- \text { edited recency }=14 \\
& 8=\text { Statistically imputed data }- \text { edited recency }=29 \\
& 9=\text { Statistically imputed data }- \text { edited recency }=39
\end{aligned}
$$

For the prescription drugs (i.e., pain relievers, tranquilizers, stimulants, and sedatives), the levels of the imputation indicator variables for recency of misuse also contained information on whether the recency variable associated with any use in the past year or lifetime required imputation. For these drugs, the statistically imputed cases are broken out into the following levels to account for this additional source of information:
$3=$ Statistically imputed data - recency of any use imputed
$4=$ Statistically imputed data - recency of any use known
$5=$ Statistically imputed data - edited recency $=9$
$6=$ Statistically imputed data - edited recency $=8$
$7=$ Statistically imputed data - edited recency $=83$

### 12.2 Constraints and Consistency

The imputation of missing values was subject to numerous constraints to ensure imputed values would be consistent with preexisting, nonmissing values. For multivariate analyses, the imputation-revised variables should be used as long as these variables all come from the same section of the interview. However, if the analysis includes the imputation-revised variables from different sections of the questionnaire or a combination of variables that undergo statistical imputation and those that do not, inconsistencies may be present in the data. For example, the question on the most recent use of cocaine (CCLAST3) from the cocaine section of the questionnaire undergoes statistical imputation, and every attempt is made to ensure this variable is consistent with other nonmissing information from the same section of the questionnaire, such as age at first use and frequency of use. However, it is possible for the imputation-revised cocaine recency variable (IRCOCRC) to be inconsistent with the question on the most recent use of cocaine with a needle (SD06), which does not undergo imputation, from the special drugs section of the questionnaire. Therefore, for analyses of relationships requiring imputation-revised variables from multiple sections of the interview or a combination of imputation-revised variables and variables that do not undergo imputation, simultaneous use of these variables should be done with caution.

## 13. Statistical Significance of Differences

NSDUH data are often used to compare estimates among subdomains or across time. Customarily, the observed difference between estimates is evaluated in terms of its statistical significance. Statistical significance is based on the $p$ value of the test statistic and refers to the probability that a difference as large as that observed would occur due to random variability in the estimates, assuming there were no differences in the prevalence estimates for the population groups being compared. The significance of observed differences is generally reported at the 0.05 and 0.01 levels when the $p$ value is defined as less than or equal to the designated significance level.

When comparing prevalence estimates, one can test the null hypothesis (no difference between prevalence estimates) against the alternative hypothesis (there is a difference in prevalence estimates) using the standard difference in proportions test expressed as

$$
Z=\frac{\hat{p}_{1}-\hat{p}_{2}}{\sqrt{\operatorname{var}\left(\hat{p}_{1}\right)+\operatorname{var}\left(\hat{p}_{2}\right)-2 \operatorname{cov}\left(\hat{p}_{1}, \hat{p}_{2}\right)}}
$$

where $\hat{p}_{1}=$ the first prevalence estimate, $\hat{p}_{2}=$ the second prevalence estimate, $\operatorname{var}\left(\hat{p}_{1}\right)=$ the estimated variance of first prevalence estimate, $\operatorname{var}\left(\hat{p}_{2}\right)=$ the estimated variance of second prevalence estimate, and $\operatorname{cov}\left(\hat{p}_{1}, \hat{p}_{2}\right)=$ the estimated covariance between $\hat{p}_{1}$ and $\hat{p}_{2}$. Note that the first and second prevalence estimates may take the form of prevalence estimates between years (e.g., 2021 and 2022), between subgroups within a single year (e.g., between adolescents aged 12 to 17 and young adults aged 18 to 25 in 2022), and for tests of annual averages between subgroups using pooled data (e.g., between adolescents aged 12 to 17 and young adults aged 18 to 25 using pooled data from 2021 and 2022). For more information about these types of tests,
see Chapter 7 in the 2022 National Survey on Drug Use and Health (NSDUH) Methodological Resource Book, Section 13: Statistical Inference Report. ${ }^{33}$

Under the null hypothesis, the test statistic, $Z$, is asymptotically distributed as a normal random variable. Therefore, calculated values of $Z$ can be referred to as the unit normal distribution to determine the corresponding probability level (i.e., $p$ value). Because the covariance term between the two estimates is not necessarily zero, SUDAAN or other statistical analysis software packages may be used to compute estimates of $Z$ along with the associated $p$ values such that the covariance term is calculated by taking the sample design into account. A similar procedure and formula for $Z$ is used for testing between estimated totals rather than prevalence rates.

Statistical tests can be conducted among population subgroups within a single year (i.e., between adolescents aged 12 to 17 and young adults aged 18 to 25 in 2022). When comparing population subgroups defined by three or more levels of a categorical variable, loglinear chi-square tests of independence of the subgroup and the prevalence variables should be conducted first to control the error level for multiple comparisons. If Shah's Wald $F$ test (transformed from the standard Wald chi-square) indicates overall significant differences, then the significance of each particular pairwise comparison of interest should be tested using analytic procedures that properly account for the sample design. This two-step procedure protects against inappropriate inferences being drawn due to the number of pairwise differences tested. ${ }^{34}$

If a statistical analysis software package is not available to compute the significance testing, using published estimates can provide similar testing results. When comparing prevalence rates shown with standard errors, $t$ tests that assume independence for the difference of proportions can be performed and usually will provide the same results as tests performed in the statistical analysis software package. However, where the $p$ value is close to the predetermined level of significance, results may differ for two reasons: (1) the covariance term is included in the tests done by the statistical software package, whereas it is not included in $t$ tests that assume independence; and (2) the reduced number of significant digits shown in the published estimates may cause rounding errors in the $t$ tests.

Although not generated in all NSDUH publications, some publications do include sampling error in the form of 95 percent confidence intervals (CIs). CIs for NSDUH are computed using degrees of freedom and critical values of the $t$-distribution, which will change, dependent on which sample of data is being analyzed. For more information about computing CIs and degrees of freedom, see Chapters 8 and 6, respectively, in the 2021 Statistical Inference Report. In terms of testing for differences between prevalence rates shown with 95 percent CIs, it

[^17]is important to note that two overlapping 95 percent CIs do not necessarily imply their rates are statistically indistinguishable at the 5 percent level of significance. ${ }^{35}$ Appendix A in the 2021 Statistical Inference Report provides guidance on which options should be specified in various software packages to correctly analyze NSDUH data. Sample code is provided to illustrate how to generate estimates (means, totals, percentages, and standard errors), perform statistical tests of differences, calculate CIs, test between overlapping domains, test for independence of two variables, and perform pairwise tests.

## 14. Use of Analysis Weights and Variance Estimation Variables

In order to properly estimate populations and errors, data file users should first sort the data by the sample design variables VESTR (variance estimation [pseudo] stratum) and VEREP (variance estimation [pseudo] primary sampling unit [PSU] within stratum). These variables then are specified in a software package, such as SUDAAN, to automatically account for the sample design when estimating variances and standard errors. The final person-level analysis weight on the data file should also be used when analyzing the 2022 data. See Appendix A in the 2022 Statistical Inference Report for example programming code using various statistical analysis software packages. ${ }^{36}$

## 15. Contact Person

For additional information about the data file documented in this codebook, contact the following person at SAMHSA:

Marlon Daniel<br>Substance Abuse and Mental Health Services Administration<br>Center for Behavioral Health Statistics and Quality<br>5600 Fishers Lane<br>Room 15E-09B<br>Rockville, MD 20857<br>Phone: (240) 276-1251<br>Email: Marlon.Daniel@SAMHSA.hhs.gov

[^18]
## IDENTIFICATION

The following variable, QUESTID, is a unique record identifier within a particular study year. The IDs may be repeated in other study years, so analysts should always consider the interview date (INTDATE) when using the QUESTID.

## QUESTID Len : 7 RESPONDENT IDENTIFICATION

The following variable, FILEDATE, represents the date the SAS data file was created.

| FILEDATE | Len : 10 | CREATION DATE OF THE DATA FILE |
| :--- | :--- | :--- |
| $\underline{\text { ENCSEG }}$ | Len : 6 | SEGMENT IDENTIFICATION NUMBER (ENCRYPTED) |
| ENCCASE | Len :10 |  |

## SAMPLE WEIGHTING AND ESTIMATION VARS

For the 2020 National Survey on Drug Use and Health (NSDUH) and prior year NSDUHs, only one set of person-level analysis weights, ANALWT, was developed.

For the 2021 NSDUH, two sets of person-level analysis weights were developed, ANALWT1 and ANALWT2. ANALWT1 was developed in a similar way as ANALWT from the previous NSDUHs and is the product of 16 weight components, WT1*...*WT14*WT15_1*WT16, where WT15_1 is a poststratification adjustment factor that adjusts sample weights to 2010 census-based population estimates for various demographic domains, including AGE with six categories (12-17, 18-25, 26-34, 35-49, 50-64, 65+). ANALWT1 was used to generate published estimates for the 2021 NSDUH. An alternative person-level analysis weight, ANALWT2, was developed to reduce the bias caused by the addition of web interview mode. A separate person-level poststratification adjustment was performed for developing ANALWT2. In addition to the same set of demographic and geographic variables used in the poststratification adjustment for ANALWT, interview mode was added as a main effect, in which the target for the web mode was 30 percent of the population estimate, and the target for the in-person mode was 70 percent of the population estimate. The $30 / 70$ web and in-person split matches the expected mode proportions for the 2022 NSDUH and future NSDUHs. ANALWT2 is the product of 16 weight components, WT1*...*WT14*WT15_2*WT16, where WT15_2 is a poststratification adjustment factor for ANALWT2. ANALWT2 can be used to compare 2021 NSDUH estimates with estimates from future NSDUHs.

For the 2022 NSDUH, only one set of person-level analysis weights, ANALWT2, was developed, in which interview mode was added as a main effect for the person-level poststratification adjustment, with a 30 percent target for the web mode and a 70 percent target for the in-person mode, as used in developing ANALWT2 for the 2021 NSDUH. ANALWT2 is the product of 16 weight components, WT1*...*WT15*WT16, where WT15 is a poststratification adjustment factor for ANALWT2. ANALWT2 is being used to generate published estimates for the 2022 NSDUH and to compare 2022 NSDUH estimates with estimates from the 2021 NSDUH and future NSDUHs.

Note that in previous NSDUHs, the variable name of the 16 weight components contained a year specific indicator, for example, weight component 11 in the 2010 NSDUH was called YR10WT11 and YR09WT11 in the 2009 NSDUH. Starting from the 2011 NSDUH, the year specific indicator is removed, for example, the weight component 12 is called WT12.

Starting from the 2014 NSDUH, an extra selection was added after selecting census tracts. That was selecting census block groups. To reflect this change, WT2 in the 2014 NSDUH was the inverse of probability of selecting a census block group within a tract. As a result, the weigh numbering was incremented by 1 so that weights now span WT1-WT16 instead of WT1-WT15.

ANALWT2 Len : 12 FINAL PERSON LEVEL ANALYSIS WEIGHTS 2

WT1 Len : 12 INVERSE PROBABILITY OF SELECTING CENSUS TRACT

WT2 Len : 12 INVERSE PROBABILITY OF SELECTING CENSUS BLOCK GROUP

WT3 Len : 12 INVERSE PROBABILITY OF SELECTING SEGMENT

WT4 Len : 12 QUARTER SEGMENT WEIGHT ADJUSTMENT

WT5 Len : 12 SUBSEGMENTATION INFLATION ADJUSTMENT

WT6 Len : 12 INVERSE PROBABILITY OF SELECTING DWELLING UNIT

WT7 Len : 12 INVERSE PROBABILITY OF ADDED/SUBSAMPLED DWELLING UNIT

WT8 Len : 12 DWELLING UNIT PERCENT RELEASE ADJUSTMENT

WT9 Len : 12 DU NON-RESPONSE ADJUSTMENT

WT10 Len : 12 DU POSTSTRATIFICATION ADJUSTMENT

This adjustment was not implemented, and WT11 was set to 1 for every completed person
WT11 Len : 12 DU EXTREME WEIGHT ADJUSTMENT

# Len : 12 PERSON LEVEL POST-STRATIFICATION ADJUSTMENT 

This adjustment was not implemented, and WT16 was set to 1 for every completed person
WT16 Len : 12 PERSON-LEVEL EXTREME WEIGHT ADJUSTMENT

ANALWT2MH Len: 12 BREAKOFF ANALYSIS WEIGHTS 2

MHWTADJ Len : 12 BREAKOFF WEIGHT ADJUSTMENT FACTOR

The following variable, DUANALWT is the product of 16 weight components, WT1- WT11 and DUWT12-DUWT16. The first 11 components of DUANALWT are also the first 11 components of ANALWT, the final person level weight, and PRANALWT, the final person pair level weight. The remaining 5 components of DUANALWT are specific to the calculation of dwelling unit level weights. DUANALWT can be used to produce household-level estimates.

Note that in previous NSDUHs, the variable name of 5 household-level weight specific components contained a year specific indicator, for example, weight component 12 in the 2010 NSDUH was called DU10WT12 and DU09WT12 in the 2009 NSDUH. Starting from the 2011 NSDUH, the year specific indicator is removed, for example, the weight component 12 is called DUWT12.

Starting from the 2014 NSDUH, an extra selection was added after selecting census tracts. That was selecting census block groups. To reflect this change, WT2 in the 2014 NSDUH was the inverse of probability of selecting a census block group within a tract. As a result, the weigh numbering was incremented by 1 so that dwelling unit weights now span DUWT12-DUWT16 instead of DUWT11-DUWT15.

DUANALWT Len : 12 FINAL QUESTIONNAIRE DU LEVEL WEIGHTS

DUWT12 Len : 12 INVERSE OF SEL. PROB. OF AT LEAST ONE PERSON IN DU

DUWT13 Len : 12 SELECTED QDU PS TO SDU-BASED CONTROL TOTALS

DUWT14 Len : 12 RESPONDENT QDU NONRESPONSE ADJUSTMENT

DUWT15 Len : 12 RESPONDENT QDU PS TO SDU-BASED CONTROL TOTALS

This adjustment was not implemented, and DUWT16 was set to 1 for every completed QDU
DUWT16 Len : 12 RESPONDENT QDU EXTREME WEIGHT ADJUSTMENT

The following variable, PRANALWT is the product of 16 weight components, WT1-WT11 and PRWT12-PRWT16. The first 11 components of PRANALWT are also the first 11 components of ANALWT_Q1Q4, the final person level weight, and DUANALWT, the final dwelling unit level weight. The remaining 5 components of PRANALWT are specific to the calculation of person pair level weights.

Note that in previous NSDUHs, the variable name of 5 pair weight specific components contained a year specific indicator, for example, weight component 11 in the 2010 NSDUH was called PR10WT11 and PR09WT11 in the 2009 NSDUH. Starting from the 2011 NSDUH, the year specific indicator is removed, for example, the weight component 12 is called PRWT12.

Starting from the 2014 NSDUH, an extra selection was added after selecting census tracts. That was selecting census block groups. To reflect this change, WT2 in the 2014 NSDUH was the inverse of probability of selecting a census block group within a tract. As a result, the weigh numbering was incremented by 1 so that pair weights now span PRWT12-PRWT16 instead of PRWT11-PRWT15.

PRANALWT Len : 12 FINAL PERSON PAIR LEVEL ANALYSIS WEIGHTS
PRWT15 Len : 12 RESPONDENT PAIR POSTSTRATIFICATION TO POSS. PAIRS

PRWT16 Len:12 RESPONDENT PAIR EXTREME WEIGHT ADJUSTMENT
VESTR Len : 5 VARIANCE STRATUM

VEREP Len : 2 VARIANCE PRIMARY SAMPLING UNIT

PRVESTR Len : 5 PERSON PAIR LEVEL VERSION OF ANALYSIS STRATUM

PRVEREP Len : 1 PAIR ANALYSIS REPLICATE

## GEOGRAPHIC

## STATE AND REGION

| REGION | Len : 1 CENSUS REGION <br> $1=$ Northeast <br> $2=$ Midwest <br> $3=$ South <br> $4=$ West |
| :---: | :---: |
| DIVISION | Len : 1 CENSUS DIVISION CODE <br> 1 = New England <br> $2=$ Middle Atlantic <br> 3 = East North Central <br> $4=$ West North Central <br> $5=$ South Atlantic <br> 6 = East South Central <br> $7=$ West South Central <br> $8=$ Mountain <br> $9=$ Pacific |

NOTE: The following variable, STATE, is created at the sampling stage and analysts are advised to use this variable in State-level analyses. The levels of STATE represent the Federal Information Processing Standards (FIPS) State codes for the 50 States and the District of Columbia. The State FIPS codes are numeric values that range from 1 to 56 with 5 values ( $3,7,14,43$, and 52 ) not assigned to any State. Therefore, the levels of STATE are not consecutive. STATE does not contain any system missing values. To use this variable in software which may require a consecutive value variable, this variable should be recoded so that the 51 levels have consecutive values. An alternative (if allowed by the software) would be use STATE as defined with 56 levels, allow the software to generate missing data for the 5 unassigned values, and then delete the missing data from the analysis.

| STATE | Len : 2 STATE FIPS CODE (NUMERIC) |
| :---: | :---: |
|  | 1 = Alabama |
|  | 2 = Alaska |
|  | 4 = Arizona |
|  | $5=$ Arkansas |
|  | $6=$ California |
|  | $8=$ Colorado |
|  | 9 = Connecticut |
|  | $10=$ Delaware |
|  | $11=$ District of Columbia |
|  | $12=$ Florida |
|  | $13=$ Georgia |
|  | $15=$ Hawaii |
|  | $16=$ Idaho |
|  | $17=$ Illinois |
|  | $18=$ Indiana |
|  | 19 = Iowa |
|  | $20=$ Kansas |
|  | $21=$ Kentucky |
|  | $22=$ Louisiana |
|  | $23=$ Maine |
|  | $24=$ Maryland |
|  | $25=$ Massachusetts |
|  | $26=$ Michigan |
|  | $27=$ Minnesota |
|  | $28=$ Mississippi |
|  | $29=$ Missouri |
|  | $30=$ Montana |
|  | $31=$ Nebraska |
|  | $32=$ Nevada |
|  | 33 = New Hampshire |
|  | 34 = New Jersey |
|  | $35=$ New Mexico |
|  | $36=$ New York |
|  | $37=$ North Carolina |
|  | $38=$ North Dakota |
|  | $39=$ Ohio |
|  | $40=$ Oklahoma |
|  | $41=$ Oregon |
|  | $42=$ Pennsylvania |
|  | $44=$ Rhode Island |
|  | $45=$ South Carolina |
|  | $46=$ South Dakota |
|  | $47=$ Tennessee |
|  | $48=$ Texas |
|  | $49=$ Utah |
|  | $50=$ Vermont |
|  | $51=$ Virginia |
|  | $53=$ Washington |
|  | $54=$ West Virginia |
|  | $55=$ Wisconsin |
|  | $56=$ Wyoming |
| STNAME | Len : 20 STATE NAME |
| STUSAB | Len : 2 STATE US ABBREVIATION |
| SSREGION | Len : 2 STATE SAMPLING REGION WITHIN STATE |

## COUNTY

COUNTY represents the Federal Information Processing Standards (FIPS) county code based on the 2010 Census. County definitions can change between each Census. Changes are outlined at the link below.
https://www.census.gov/programs-surveys/geography/technical-documentation/county-changes.html

## COUNTY Len : 3 COUNTY FIPS CODE (NUMERIC)

The county-level variable CYPOP10 is derived by aggregating the 2010 Census block-level total resident population estimates to form county-level estimates.

CYPOP10 Len : 12 COUNTY POPULATION (2010)

The county-level variable CYPOPU10 is derived by aggregating the 2010 Census block-level total resident population estimates for urban blocks to form county-level estimates. Urban classifications were defined based on the 2010 Census definitions (see the Selected Geographic and Population Variable appendix).

CYPOPU10 Len : 12 COUNTY URBAN POPULATION (2010)

The county-level variable CYPCTU10 is derived by dividing the 2010 Census urban resident population in the county (CYPOPU10) by the 2010 Census resident population in the county (CYPOP10) and multiplying this ratio by 100 . Urban classifications were defined based on the 2010 Census (see the Selected Geographic and Population Variable appendix).

CYPCTU10 Len : 12 PERCENT URBAN POPULATION IN COUNTY (2010)

The variable PDEN10 is based on 2010 Census data and the December 2009 Core Based Statistical Area classifications provided by the Office of Management and Budget (OMB).

```
PDEN10 Len : 1 POPULATION DENSITY 2010-THREE LEVELS
    1 = Segment in a CBSA with 1 million or more persons
    2 Segm. in a CBSA with fewer than 1 million persons
    3= Segment not in a CBSA
```

The variable PDEN210 is based on 2010 Census data and the December 2009 Core-Based Statistical Area classifications provided by the Office of Management and Budget (OMB).

PDEN210 | Len $: 1$ POPULATION DENSITY 2010 - FIVE LEVELS |  |
| ---: | :--- |
| 1 | $=$ Segment in a CBSA with 1 million or more persons |
| 2 | $=$ Segm. in a CBSA from 250,000 to 999,999 persons |
| 3 | $=$ Segment in a CBSA with fewer than 250,000 persons |
| 4 | $=$ Segment not in a CBSA and not in a rural area |
| 5 | $=$ Segment not in a CBSA and in a rural area |

NOTE: The Rural-Urban Continuum Codes, also known as Beale Codes, are classifications for all U.S. counties created by the U.S. Department of Agriculture (USDA). Rural-Urban Continuum Codes form a classification scheme that distinguishes metro counties by the population size of their metro area, and nonmetro counties by degree of urbanization and adjacency to a metro area or areas. The metro and nonmetro categories have been subdivided into three metro and six nonmetro groupings, resulting in a nine-part county codification. All U.S. counties and county equivalents are grouped according to their official metro-nonmetro status based on the June 2003 statistical area definitions provided by OMB. Metro counties are distinguished by population size of the metro area of which they are part. Nonmetro counties are classified according to the aggregate size of their urban population. Nonmetro areas include counties in micropolitan statistical areas as well as counties outside of both metropolitan and micropolitan statistical areas. All population counts are from the 2000 Census representing the resident population. Within the three urban size categories, nonmetro counties are further identified by whether or not they have some functional adjacency to a metro area or areas. A nonmetro county is defined as adjacent if it physically adjoins one or more metro areas, and has at least 2 percent of its employed labor force commuting to central metro counties. Nonmetro counties that do not meet these criteria are classed as nonadjacent. Note: the USDA combined nonmetro independent cities in Virginia with their counties of origin when computing the Rural-Urban Continuum Codes. However, independent cities in Virginia that have a population of 100,000 or more were treated as county equivalents.

RUCC03 $\quad$| Len $: 1 \quad$ RURAL/URBAN CONTINUUM CODE (2003) |  |
| ---: | :--- |
| 1 | $=$ Counties in metro areas, pop $>=1$ million |
| 2 | $=$ Counties in metro areas, pop $250,000-1,000,000$ |
| 3 | $=$ Counties in metro areas, pop $<250,000$ |
| 4 | $=$ Urban pop $>=20,000$, adjacent to metro area |
| 5 | $=$ Urban pop $>=20,000$, not adjacent to metro area |
| 6 | $=$ Urban pop $2,500-19,999$, adjacent to metro area |
| 7 | $=$ Urban pop $2,500-19,999$, not adjacent to metro |
| 8 | $=$ Rural or $<2,500$ urban pop, adj to metro |
| 9 | $=$ Rural or $<2,500$ urban pop, not adj to metro |

NOTE: COUTYP1 and COUTYP2 are recodes based on the 2003 Rural/Urban Continuum Codes (RUCC03).

| (RUCC03) |  |
| :---: | :---: |
| COUTYP1 | Len : 1 COUNTY METRO/NONMETRO STATUS (6-LEVEL) <br> $1=$ Large Metro (RUCC03=1) <br> $2=$ Small Metro, pop 250K-1,000,000 (RUCC03=2) <br> $3=$ Small Metro, $<250 \mathrm{~K}$ population (RUCC03=3) <br> $4=$ Nonmetro, 20 K or more urban pop (RUCC03=4,5) <br> $5=$ Nonmetro, $2,500-19,999$ urban pop (RUCC03 $=6,7$ ) <br> $6=$ Nonmetro, $<2,500$ urban pop (RUCC03=8,9) |
| (COUTYP1) |  |
| COUTYP2 | $\begin{aligned} & \text { Len }: 1 \quad \text { COUNTY METRO/NONMETRO STATUS (3-LEVEL) } \\ & 1=\text { Large Metro (COUTYP1 }=1 \text { ) } \\ & 2=\text { Small Metro (COUTYP } 1=2,3) \\ & 3=\text { Nonmetro }(\text { COUTYP1 }=4,5,6) \end{aligned}$ |

NOTE: The Rural-Urban Continuum Codes, also known as Beale Codes, are classifications for all U.S. counties created by the U.S. Department of Agriculture (USDA). Rural-Urban Continuum Codes form a classification scheme that distinguishes metro counties by the population size of their metro area, and nonmetro counties by degree of urbanization and adjacency to a metro area or areas. The metro and nonmetro categories have been subdivided into three metro and six nonmetro groupings, resulting in a nine-part county codification. All U.S. counties and county equivalents are grouped according to their official metro-nonmetro status based on the February 2013 statistical area definitions provided by OMB. Metro counties are distinguished by population size of the metro area of which they are part. Nonmetro counties are classified according to the aggregate size of their urban population. Nonmetro areas include counties in micropolitan statistical areas as well as counties outside of both metropolitan and micropolitan statistical areas. All population counts are from the 2010 Census representing the resident population. Within the three urban size categories, nonmetro counties are further identified by whether or not they have some functional adjacency to a metro area or areas. A nonmetro county is defined as adjacent if it physically adjoins one or more metro areas, and has at least 2 percent of its employed labor force commuting to central metro counties. Nonmetro counties that do not meet these criteria are classed as nonadjacent. Note: the USDA combined nonmetro independent cities in Virginia with their counties of origin when computing the Rural-Urban Continuum Codes. However, independent cities in Virginia that have a population of 100,000 or more were treated as county equivalents.

RUCC13

> Len : 1 RURAL/URBAN CONTINUUM CODE (2013)
> $1=$ Counties in metro areas, pop $>=1$ million
> $2=$ Counties in metro areas, pop 250,000-1,000,000
> $3=$ Counties in metro areas, pop $<250,000$
> $4=$ Urban pop $>=20,000$, adjacent to metro area
> $5=$ Urban pop $>=20,000$, not adjacent to metro area
> $6=$ Urban pop $2,500-19,999$, adjacent to metro area
> $7=$ Urban pop $2,500-19,999$, not adjacent to metro
> $8=$ Rural or $<2,500$ urban pop, adj to metro
> $9=$ Rural or $<2,500$ urban pop, not adj to metro

NOTE: COUTYP3 and COUTYP4 are recodes based on the 2013 Rural/Urban Continuum Codes (RUCC13).

```
(RUCC13)
COUTYP3 Len : 1 COUNTY METRO/NONMETRO STATUS (2013 6-LEVEL)
    1 = Large Metro (RUCC13=1)
    2=Small Metro, pop 250K-1,000,000 (RUCC13=2)
    3=Small Metro,<250K population (RUCC13=3)
    4= Nonmetro, 20K or more urban pop (RUCC13=4,5)
    5 = Nonmetro, 2,500-19,999 urban pop (RUCC13=6,7)
    6 = Nonmetro, <2,500 urban pop (RUCC13=8,9)
(COUTYP3)
COUTYP4 Len :1 COUNTY METRO/NONMETRO STATUS (2013 3-LEVEL)
    1 = Large Metro (COUTYP3=1)
    2=Small Metro (COUTYP3=2,3)
    3 = Nonmetro (COUTYP3=4,5,6)
```

NOTE: The following six variables were created based on December 2009 metropolitan statistical area classifications from the Office of Management and Budget (OMB). These areas are defined based on a combination of one or more counties or county equivalents.

The following county-based variable, CBSA09, is a code associated with the respondent's 2009 Core Based Statistical Area (CBSA). If a county is not located within a CBSA, it is assigned a value of 99999 . The title of the CBSA is available on a separate file that can be merged with analytic data by state and county FIPS variables (STATE and COUNTY).

CBSA09 Len : $5 \quad 2009$ CBSA CODE

A Combined Statistical Area may comprise two or more Metropolitan Statistical Areas, a Metropolitan Statistical Area and a Micropolitan Statistical Area, two or more Micropolitan Statistical Areas, or multiple Metropolitan and Micropolitan Statistical Areas that have social and economic ties as measured by commuting, but at lower levels than are found among counties within Metropolitan and Micropolitan Statistical Areas.

The following variable, CSA09, is a code associated with the respondent's 2009 Combined Statistical Area (CSA). If a county is not located within a CSA, it is assigned a value of 999 . The title of the CSA is available on a separate file that can be merged with analytic data by state and county FIPS variables (STATE and COUNTY).

CSA09 Len:3 2009 CSA CODE

A Metropolitan Division is a county or group of counties within a Metropolitan Statistical Area that has a population core of at least 2.5 million. A Metropolitan Division is a subdivision of a larger Metropolitan Statistical Area, and often functions as a distinct social, economic, and cultural area within the larger region.

The following variable, METDIV09, is a code associated with the respondent's 2009 Metropolitan Division. If a county is not located within a Metropolitan Division, it is assigned a value of 99999. The title of this division is available on a separate file that can be merged with analytic data by state and county FIPS variables (STATE and COUNTY).

METDIV09 Len : 5 2009 METROPOLITAN DIVISION CODE

The following variable, CBSTA109, is an indicator for whether a respondent resides in a metropolitan CBSA (CBSTA109=1), a micropolitan CBSA (CBSTA109=2), or outside a CBSA (CBSTA109=3). The classification of metropolitan and micropolitan core-based statistical areas for CBSTA109 are based on the December 2009 OMB Delineations and Standards.

CBSTA109 $\quad$| Len $: 1 \quad 2009$ CBSA 1 STATUS |  |
| ---: | :--- |
| 1 | $=$ Metropolitan CBSA |
| 2 | $=$ Micropolitan CBSA |
| 3 | $=$ Outside CBSA |

The following variable, CBSTA209, is an indicator for whether a respondent resides in a division area within a metropolitan CBSA
(CBSTA209 = 1), a non-division area within a metropolitan CBSA (CBSTA209=2), a micropolitan CBSA (CBSTA209=3), or outside a CBSA (CBSTA209=4). The classification of metropolitan and micropolitan core-based statistical areas for CBSTA209 are based on the December 2009 OMB Delineations and Standards.

```
CBSTA209 Len:1 2009 CBSA 2 STATUS
    1 = Division Metropolitan CBSA
    2 Not Division Metropolitan CBSA
    3 = Micropolitan CBSA
    4 = Outside CBSA
```


## COUNTY

Metro areas are associated with at least one Census Bureau-defined urbanized area, or core, of 50,000 or more population and consist of one or more whole counties (or county equivalents). Every metro area contains at least one central county. Some metro areas also contain one or more outlying counties.

The central county or counties of a metro area are those containing all or a substantial portion of the urbanized area. These counties are used in measuring commuting with other counties that potentially qualify for inclusion in the metro area as outlying counties. A county qualifies as outlying under the following circumstances: (1) one-quarter or more of the employed residents work in the central counties of the metro area, or (2) onequarter or more of the employment is composed of workers who live in the central counties.

The following variable, CYSTAT09, is an indicator for whether a respondent resides in a central (CYSTAT09=1) or outlying (CYSTAT09=2) area, according to the 2009 status of his or her county's Core Based Statistical Area.

CYSTAT09 Len : 12009 CBSA COUNTY STATUS, $1=$ CENTRAL 2=OUTLYING<br>$1=$ Central area<br>$2=$ Outlying area<br>3 = Outside CBSA

NOTE: The following six variables were created based on February 2013 metropolitan statistical area classifications from the Office of Management and Budget (OMB). These areas are defined based on a combination of one or more counties or county equivalents.

The following county-based variable, CBSA13, is a code associated with the respondent's 2013 Core Based Statistical Area (CBSA). If a county is not located within a CBSA, it is assigned a value of 99999 . The title of the CBSA is available on a separate file that can be merged with analytic data by state and county FIPS variables (STATE and COUNTY).

CBSA13 Len:5 2013 CBSA CODE

A Combined Statistical Area may comprise two or more Metropolitan Statistical Areas, a Metropolitan Statistical Area and a Micropolitan Statistical Area, two or more Micropolitan Statistical Areas, or multiple Metropolitan and Micropolitan Statistical Areas that have social and economic ties as measured by commuting, but at lower levels than are found among counties within Metropolitan and Micropolitan Statistical Areas.

The following variable, CSA13, is a code associated with the respondent's 2013 Combined Statistical Area (CSA). If a county is not located within a CSA, it is assigned a value of 999 . The title of the CSA is available on a separate file that can be merged with analytic data by state and county FIPS variables (STATE and COUNTY).

```
CSA13 Len:3 2013 CSA CODE
```

A Metropolitan Division is a county or group of counties within a Metropolitan Statistical Area that has a population core of at least 2.5 million. A Metropolitan Division is a subdivision of a larger Metropolitan Statistical Area, and often functions as a distinct social, economic, and cultural area within the larger region.

The following variable, METDIV13, is a code associated with the respondent's 2013 Metropolitan Division. If a county is not located within a Metropolitan Division, it is assigned a value of 99999 . The title of this division is available on a separate file that can be merged with analytic data by state and county FIPS variables (STATE and COUNTY).

METDIV13 Len:5 2013 METROPOLITAN DIVISION CODE

The following variable, CBSTA113, is an indicator for whether a respondent resides in a metropolitan CBSA (CBSTA113=1), a micropolitan CBSA (CBSTA113=2), or outside a CBSA (CBSTA113=3). The classification of metropolitan and micropolitan core-based statistical areas for CBSTA113 are based on the February 2013 OMB Delineations and Standards.

```
CBSTA113 Len : 1 2013 CBSA 1 STATUS
    1 = Metropolitan CBSA
    2 = Micropolitan CBSA
    3 = Outside CBSA
```

The following variable, CBSTA213, is an indicator for whether a respondent resides in a division area within a metropolitan CBSA (CBSTA213=1), a non-division area within a metropolitan CBSA (CBSTA213=2), a micropolitan CBSA (CBSTA213=3), or outside a CBSA (CBSTA213=4). The classification of metropolitan and micropolitan core-based statistical areas for CBSTA213 are based on the February 2013 OMB Delineations and Standards.

```
CBSTA213 Len:1 2013 CBSA 2 STATUS
    1 = Division Metropolitan CBSA
    2= Not Division Metropolitan CBSA
    3 = Micropolitan CBSA
    4= Outside CBSA
```

Metro areas are associated with at least one Census Bureau-defined urbanized area, or core, of 50,000 or more population and consist of one or more whole counties (or county equivalents). Every metro area contains at least one central county. Some metro areas also contain one or more outlying counties.

The central county or counties of a metro area are those containing all or a substantial portion of the urbanized area. These counties are used in measuring commuting with other counties that potentially qualify for inclusion in the metro area as outlying counties. A county qualifies as outlying under the following circumstances: (1) one-quarter or more of the employed residents work in the central counties of the metro area, or (2) onequarter or more of the employment is composed of workers who live in the central counties.

The following variable, CYSTAT13, is an indicator for whether a respondent resides in a central (CYSTAT13=1) or outlying (CYSTAT13=2) area, according to the 2013 status of his or her county's Core Based Statistical Area.

```
CYSTAT13 Len : 1 2013 CBSA COUNTY STATUS, 1=CENTRAL 2=OUTLYING
    1 = Central area
    2= Outlying area
    3 = Outside CBSA
```

NOTE: The Core-Based Statistical Areas are classifications for all U.S. counties provided by the Office of Management and Budget (OMB). CBSA1 and CBSA2 are based on the March 2020 Core-Based Statistical Area classifications.

| CBSA1 | Len : 1 CORE BASED STATISTICAL AREA 1 (3-LEVEL) |
| :---: | :---: |
|  | 1 = Metropolitan Statistical Area |
|  | $2=$ Micropolitan Statistical Area |
|  | 3 = Outside Core Based Statistical Area |
| CBSA2 | Len : 1 CORE BASED STATISTICAL AREA 2 (4-LEVEL) |
|  | $1=$ Metro Statistical Area, Division |
|  | $2=$ Metro Statistical Area, Not Division |
|  | $3=$ Micropolitan Statistical Area |
|  | 4 = Outside Core Based Statistical Area |

## $\underline{T R A C T}$

TRACT10 Len: $6 \quad 2010$ CENSUS TRACT

The PSU-level variable PMDRNT10 is derived from the 2006-2010 ACS tract-level median monthly contract rent (in dollars) among renteroccupied housing units paying cash rent. PMDRNT10 is calculated by taking the median value across all 2010 Census tracts associated with the PSU. For the 2014 through 2022 NSDUHs, census tracts represented the first stage of sample selection followed by the selection of census block groups within census tracts, segments within census block groups, dwelling units within segments, and persons within dwelling units. In some cases, census tracts had to be aggregated in order to include a specified minimum number of dwelling units for sampling purposes. NSDUH Primary Sampling Units (i.e., PSUs) are defined as the collection of single or aggregated tracts meeting the minimum dwelling unit requirement. During the sample selection process, PMDRNT10 and PMDVAL10 were used to classify PSUs into different CBSA/SES (core-based statistical area/socioeconomic status) categories. These CBSA/SES classifications were used in the implicit stratification when selecting PSUs.

## PMDRNT10 Len : 12 PSU MEDIAN RENT, RENTER-OCCUPIED HUS

The PSU-level variable PMDVAL10 is derived from the 2006-2010 ACS tract-level median property value (in dollars) among owner-occupied housing units. PMDVAL10 is calculated by taking the median value across all 2010 Census tracts associated with the PSU. For the 2014 through 2022 NSDUHs, census tracts represented the first stage of sample selection followed by the selection of census block groups within census tracts, segments within census block groups, dwelling units within segments, and persons within dwelling units. In some cases, census tracts had to be aggregated in order to include a specified minimum number of dwelling units for sampling purposes. NSDUH Primary Sampling Units (i.e., PSUs) are defined as the collection of single or aggregated tracts meeting the minimum dwelling unit requirement. During the sample selection process, PMDRNT10 and PMDVAL10 were used to classify PSUs into different CBSA/SES (core-based statistical area/socioeconomic status) categories. These CBSA/SES classifications were used in the implicit stratification when selecting PSUs.

PMDVAL10 Len : 12 PSU MEDIAN VALUE, OWNER-OCCUPIED HUS

The CBSA/SES (core-based statistical area/socioeconomic status) indicator was defined using 2006-2010 American Community Survey (ACS) estimates, 2010 Census data and the December 2009 Core-Based Statistical Area classifications provided by the Office of Management and Budget (OMB). First, census tract-level median rents and property values from the ACS were given a rank from 1 to 5 based on State and CBSA quintiles. That is, within each State and CBSA, the census tract-level median rents were sorted and the first 20 percent of values were assigned a rank of 1 , the second 20 percent a rank of 2, and so on. Similarly, property values were sorted within State and CBSA and assigned a rank based on the resulting quintiles. The rent and value ranks then were averaged, weighted by the percentages of renter- and owner occupied- DUs, respectively. If the resulting score fell in the lower 25 th percentile by State and CBSA, the area was considered "low SES"; otherwise, it was considered "high SES." In order to get a representative sample of areas, census tracts were implicitly stratified (i.e., sorted) by the CBSA/SES indicator prior to selecting a sample of them.

| MSASES10 | Len $: 1$ CBSA/SES INDICATOR |
| :--- | :--- |
| 1 | $=$ CBSA/low SES |
| 2 | $=$ CBSA/high SES |
| 3 | $=$ Non-CBSA/low SES |
| 4 | $=$ Non-CBSA/high SES |

PCTWNH10 is the percentage of the population within a tract that is non-Hispanic and white. PCTWNH10 is defined using 2010 Census data adjusted to 2013 population projections from Claritas. In order to get a representative sample of areas, census tracts were implicitly stratified (i.e., sorted) by a CBSA/SES (core-based statistical area/socioeconomic status) indicator (MSASES10) and by a categorized version of PCTWNH10 prior to selecting a sample of them (see the Selected Geographic and Population Variable appendix). The continuous version of PCTWNH10 is included on the file for greater analytic utility.

PCTWNH10 Len : 8 PERCENTAGE NON-HISPANIC WHITE IN TRACT

## SEGMENT

## SEGMENT

SEGID is the six character segment identifier. The first two characters are the abbreviation for the state in which the segment is located. The third and fourth characters correspond to the state sampling region. The range for the third and fourth characters is 01 through 36 for the 2014 through 2017 NSDUHs. The fifth and sixth characters represent the segment suffix with the fifth character indicating the survey year (or panel) and the sixth character being the initial quarter assignment of the segment. The fifth and sixth characters range from A1 through J4 for the 2014 through 2022 NSDUHs. Definitions can be found in the Sample Design Report.

## SEGID


#### Abstract

The variables LAT and LONG are the latitude and longitude of the segment geographic centroid, respectively. During sampling frame development, each segment was defined as a collection of census blocks that were aggregated until the total number of dwelling units reached the to identify its geographic proximity to other blocks for the purpose of aggregation. The segment-level LAT/LONG was calculated as the average based on 2010 Census geography.

\section*{LAT Len : 10 SEGMENT GEOGRAPHIC CENTROID - LATITUDE}

LONG Len : 10 SEGMENT GEOGRAPHIC CENTROID - LONGITUDE


 minimum number needed for sampling and data collection purposes. The LAT/LONG values of each census block (also centroid values) were used LAT/LONG values of the census blocks. Every respondent within a given segment will have the same LAT/LONG coordinates. These variables areNOTE: Since one zip code can correspond to several cities or areas and one city can contain multiple zip codes, neither the CITY nor the ZIPCODE variable can be used to exactly determine if respondents reside inside or outside city limits or a particular area.

The following variable, CITY, was originally captured during the sampling frame construction phase of NSDUH by the Lister and may have been updated during the screening or interviewing phase by the Field Interviewer. CITY may or may not correspond to actual physical boundaries associated with the name provided.

CITY Len : 25 CITY NAME

The following variable, ZIPCODE, was originally captured during the sampling frame construction phase of NSDUH by the Lister and may have been updated during the screening or interviewing phase by the Field Interviewer upon return to the SDU if discrepancies were noted. It represents the Zip Code within which the interview was conducted.

ZIPCODE Len:5 ZIP CODE

The segment-level variable SEGAREA is derived from the 2010 Census block-level area in square meters. The block-level area was converted to square miles and counts were aggregated to form segment-level estimates. Following sample selection, SEGAREA is used to identify segments with extremely large areas as candidates for subsegmentation, which partitions these large segments into subsegments.

SEGAREA Len : 12 AREA OF SEGMENT (SQ MILES)

The segment-level variable NSBLK10 represents the number of 2010 Census blocks in the segment.

NSBLK10 Len : 12 NUMBER OF CENSUS BLOCKS IN SEGMENT

The segment-level variable NSBLKU10 represents the number of 2010 Census blocks in the segment classified as urban. Urban classifications were defined based on the 2010 Census (see the Selected Geographic and Population Variable appendix).

NSBLKU10 Len : 12 NUMBER OF URBAN CENSUS BLOCKS IN SEGMENT

The segment-level variable SGPOP10 is derived by aggregating the 2010 Census block-level total resident population estimates to form segmentlevel estimates.

SGPOP10 Len : 12 SEGMENT POPULATION

The segment-level variable SGPOPU10 is derived by aggregating the 2010 Census block-level total resident population estimates for urban blocks to form segment-level estimates. Urban classifications were defined based on the 2010 Census (see the Selected Geographic and Population Variable appendix).

SGPOPU10 Len: 12 SEGMENT URBAN POPULATION

## SEGMENT

The segment-level variable SGPCTU10 is derived by dividing the 2010 Census urban resident population in the segment (SGPOPU10) by the 2010 Census resident population in the segment (SGPOP10) and multiplying this ratio by 100 . Urban classifications were defined based on the 2010 Census (see the Selected Geographic and Population Variable appendix)

## SGPCTU10 Len : 12 PERCENT URBAN POPULATION IN SEGMENT

The segment-level variable SGQP10A is derived by aggregating the Claritas-adjusted 2010 Census block-level group quarters population estimates to form segment-level estimates (see the Selected Geographic and Population Variable appendix). Adjustment factors were calculated at the Census block group level by taking the ratio of the 2013 Claritas group quarters population to the 2010 Census group quarters population. Block group adjustment factors were applied to 2010 Census block-level estimates and aggregated at the segment level. The Claritas projections adjust the 2010 Census estimates to account for changes in the population between the 2010 Census and the time the sample is fielded.

SGQP10A Len : 12 SEGMENT GROUP QUARTERS POPULATION

The segment-level variable SEGHU10A is derived by aggregating the Claritas-adjusted 2010 Census block-level housing unit estimates to form segment-level estimates (see the Selected Geographic and Population Variable appendix). Adjustment factors were calculated at the Census block group level by taking the ratio of the 2013 Claritas estimated number of housing units to the 2010 Census number of housing units. Block group adjustment factors were applied to 2010 Census block-level estimates and aggregated at the segment level. The Claritas projections adjust the 2010 Census estimates to account for changes in the population between the 2010 Census and the time the sample is fielded. During the sample selection process, SEGHU10A is used in the derivation of SEGDU10A.

## SEGHU10A Len : 12 NUMBER OF HOUSING UNITS IN SEGMENT

The segment-level variable SEGDU10A is derived by aggregating the Claritas- and NSDUH data-adjusted 2010 Census block-level estimates to form segment-level estimates. At the block-level, the 2010 Census noninstitutionalized group quarters population, excluding persons in military quarters, was divided by the average group quarters unit size from the 2011 NSDUH to obtain the estimated number of group quarters units in the block. This estimate was combined with the Census 2010 estimated number of housing units at the block-level (see the Selected Geographic and Population Variable appendix). Adjustment factors were calculated at the Census block group level by taking the ratio of the 2013 Claritas population 12 and over to the 2010 Census population 12 and over. Block group adjustment factors were applied to NSDUH data-adjusted 2010 Census block-level estimates and aggregated at the segment level. The Claritas projections adjust the 2010 Census estimates to account for changes in the population between the 2010 Census and the time the sample is fielded. Subtracting SEGHU10A from SEGDU10A provides the estimated number of group quarters units in the segment.

SEGDU10A Len : 12 NUMBER OF DWELLING UNITS IN SEGMENT

The segment-level variable SOCHU10A is derived by aggregating the Claritas-adjusted 2010 Census block-level occupied housing unit estimates to form segment-level estimates (see the Selected Geographic and Population Variable appendix). Adjustment factors were calculated at the Census block group level by taking the ratio of the 2013 Claritas estimated number of housing units to the 2010 Census number of housing units. Block group adjustment factors were applied to 2010 Census block-level estimates and aggregated at the segment level. The Claritas projections adjust the 2010 Census estimates to account for changes in the population between the 2010 Census and the time the sample is fielded. During the sample selection process, SOCHU10A is used in the derivation of SOCDU10A.

## SOCHU10A Len: 12 NUMBER OF OCCUPIED HOUSING UNITS IN SEGMENT

The segment-level variable SOCDU10A is derived by aggregating the Claritas- and NSDUH data-adjusted 2010 Census block-level estimates to form segment-level estimates. At the block-level, the 2010 Census noninstitutionalized group quarters population, excluding persons in military quarters, was divided by the average group quarters unit size from the 2011 NSDUH to obtain the estimated number of group quarters units in the block. This estimate was combined with the Census 2010 estimated number of occupied housing units at the block-level (see the Selected Geographic and Population Variable appendix). Adjustment factors were calculated at the Census block group level by taking the ratio of the 2013 Claritas population 12 and over to the 2010 Census population 12 and over. Block group adjustment factors were applied to NSDUH data-adjusted 2010 Census block-level estimates and aggregated at the segment level. The Claritas projections adjust the 2010 Census estimates to account for changes in the population between the 2010 Census and the time the sample is fielded. During the sample selection process, the number of occupied dwelling units is used when forming segments to ensure that segments meet the minimum dwelling unit requirement. In California, Florida, Georgia, Illinois, Michigan, New Jersey, New York, North Carolina, Ohio, Pennsylvania, Texas, and Virginia, this minimum size requirement was 250 dwelling units in urban areas and 200 dwelling units in rural areas. In the remaining States and the District of Columbia, the minimum requirement was 150 dwelling units in urban areas and 100 dwelling units in rural areas.Subtracting SOCHU10A from SOCDU10A provides the estimated number of occupied group quarters units in the segment.

## SOCDU10A Len : 12 NUMBER OF OCCUPIED DWELLING UNITS IN SEGMENT

## SEGMENT

The segment-level variable RURURB10 is derived from the 2010 Census block-level designation of rural or urban (see the Selected Geographic and Population Variable appendix). In the NSDUH sample, if one or more of the blocks within a segment is urban, the segment is defined as urban. If one hundred percent of the blocks are rural, the segment is defined as rural. This definition was used when forming segments to ensure that segments meet the minimum dwelling unit requirement ( 100 or 200 dwelling units in rural areas and 150 or 250 dwelling units in urban areas according to State).

```
RURURB10 Len : 1 RURAL OR URBAN SEGMENT 2010 (1=RUR,2=URB)
    1 = Rural
    2= Urban
```

The variables MAIAN10 and MAINM10 represent the census code and name, respectively, of the American Indian, Alaska Native, and Native Hawaiian area (AIANNHA) in which a respondent resides (if applicable). The Census provides data for seven types of AIANNHAs (see the Selected Geographic and Population Variable appendix).

Some NSDUH segments can cross more than one AIANNHA. In order to assign a single AIANNHA to a segment, a 'majority'; AIANNHA variable was created by summing the total number of dwelling units within each of the AIANNHAs within the segment and then assigning the AIANNHA with the most dwelling units to that segment. If the majority of the dwelling units are not in an AIANNHA, MAIAN10 and MAINM10 are assigned values of '9999'; and 'Not in an AIANNHA,'; respectively. MAIAN10 and MAINM10 are based on 2010 census data.

A coverage analysis was conducted to evaluate the coverage of the segment-level AIANNHA variables (see the Selected Geographic and Population Variable appendix). Because they make up a small proportion of the U.S. population, people residing in Hawaiian home lands, tribal designated statistical areas, and State-recognized American Indian reservations may not be represented adequately by the sample. Several years of data may be required to sufficiently represent these particular populations.

MAIAN10 Len : 4 MAJORITY AIANNHA CENSUS CODE FOR SEGMENT

MAINM10 Len:76 MAJORITY AIANNHA NAME FOR SEGMENT

The variable MAIIND10 is derived from MAIAN10 and is based on 2010 census data.

| (MAIAN10) |  |
| :---: | :---: |
| MAIIND10 | Len : 1 MAJORITY AIANNHA INDICATOR |
|  | $1=$ Fed-recognized reservation (MAIAN10=0001-4999) |
|  | 2 = Hawaiian home land (MAIAN10=5000-5499) |
|  | 3 = Oklahoma tribal stat area (MAIAN10=5500-5999) |
|  | 4 = Alaska Nat village stat area (MAIAN10=6000-7999) |
|  | $7=$ State des tribal stat area (MAIAN10 $=9500-9998$ ) |
|  | $8=$ Not in an AIANNHA |

## SUBSTATE

The following six (6) variables are associated with the 2018-2020 substate regions. The 2018-2020 substate regions were defined in consultation with State agencies with the intent of producing estimates for those regions using combined 2018-2020 NSDUH data. However, a decision was made later not to publish these combined estimates. For details see the Substate Region Definition Appendix.

Any analysis using these variables must be done in conjunction with the variable, STATE. For more details on these substate regions, see the Substate Region Definition Appendix.

SBST20N is the 2018-2020 substate region name. The values of SBST20N are unique within a State, but two or more States may have substate regions with the same substate region name.

SBST20N Len: 65 2018-2020 SUBSTATE REGION NAME

SBST20 is a numeric value that corresponds to the substate region name within a State. If a State has " n " substate regions, then SBST20 will take on values $1,2 \ldots, n$, within that State. SBST20 was created by assigning a unique ID to the sorted order of SBST20N. For example if there are 10 substate regions in a State, Region 10 would come after Region 1, but before Region 2 and hence Region 1 would get a SBST20 value of 1, Region 10 would get a SBST20 value of 2 and Region 2 would get a SBST20 value of 3 . An actual example from the 2018-2020 substate regions is as follows: there are 10 substate regions (SBST20N) for Michigan (STATE=26), Region 1, Region $2 \ldots$ Region 10. For this example, Region 1 would get an SBST20 value of 1, Region 10 would get SBST20 value of 2, and Region 2 through Region 9 would get SBST20 values 3 through 10. The values of SBST20 are shown in the tables in the Substate Region Definition Appendix.

SBST20
Len : 2 2018-2020 SUBSTATE REGION ID WITHIN STATE

Several States also have aggregate substate areas. These aggregate areas are made up of two or more of the substate regions. SBSTA20N is the name of the aggregate area variable; this variable is blank for the States with no aggregate areas. Within the States with aggregate areas, there are some substate regions that do not belong to an aggregate area. For these cases, SBSTA20N=SBST20N and AGGFLG20=0 (see below).

SBSTA20N Len: 65 2018-2020 AGGREGATE SUBSTATE AREA NAME

## SUBSTATE

SBSTAG20 is a numeric variable within State assigned to each aggregate area (i.e., area assigned an aggregate name, SBSTA20N). If a State has " n " aggregate areas, then SBSTAG20 will take on values $1,2, \ldots, \mathrm{n}$, within that State. SBSTAG20 was created by assigning a unique ID to the sorted order of SBSTA20N. For example, if a State has 3 substate areas (Region 1, Region 2, and Region 3) and two of these regions make up an aggregate region called Regions 2 and 3. Then SBSTAG20 $=1$ for Region 1, and SBSTAG20 $=2$ for the aggregate regions called Regions 2 and 3. An actual example from the 2018-2020 substate regions is as follows: there are 11 aggregate substate regions (SBSTA20N) for Texas (STATE=48), Region 1, Region 2. . . Region 11. For this example, Region 1 would get an SBSTAG20 value of 1, Region 10 and Region 11 would get SBSTAG20 values of 2 and 3, and Region 2 through Region 9 would get SBST20 values 4 through 11. The values of SBSTAG20 are shown in the tables in the Substate Region Definition Appendix.
Below is example SAS/SUDAAN code that could be used to produce estimates for any given outcome variable for all substate regions and aggregate substate regions (for those States with aggregate regions). Also, there is code to add the region/aggregate region names to the output files (i.e., SBST20N will be added to the files when using the numeric variable, SBST20, in SUDAAN).
proc descript data $=$ filetype=sas design=wr;
nest vestr verep;
weight;
var ; /*Such as ILLMON, past month illicit drug use*/
subpopn state=; /*i.e., 12 for Florida, 1 for Alabama*/
class SBST20 SBSTAG20 AGGFLG20; /*if state has no aggregate regions, only need SBST20*/
tables SBST20 AGGFLG20*SBSTAG20; /*if state has no aggregate regions, only need SBST20*/
OUTPUT mean semean total setotal/FILENAME="substate_estimates";
run;
/*This code is only needed if aggregate estimates are produced, if not, the proc descript code will not produce any extra estimates*/
data substate_estimates;
set substate_estimates;
if sbstag $20=-2$ and sbst $20=0$ then output; /*State estimate $* /$
else if sbstag20=-2 and sbst20 ne 0 then output; /*substate region estimates*/
else if sbstag20 ne 0 and aggflg20 $=1$ and mean ne . then output; /*aggregate estimates*/
run;
/*split output into aggregate regions and substate region so the region names can be merged onto the files*/
data test_sbstag20 test_sbst20;
set substate_estimates;
if aggflg20 $=1$ then output test_sbstag20;
else output test_sbst20;
run;
/*merge aggregate region name, SBSTA20N, onto output files*/
/*ina in the code below would be the analytic file sorted and deduped by the merge variable and subset to only include the states in the analysis, i.e., state in the subpopn of the proc descript*/
data test_sbstag20;
merge test_sbstag20(in=a) ina(keep=sbstag20 sbsta20n);
by sbstag20;
if a ;
run;
/*merge substate region name, SBST20N, onto output files*/
data test_sbst20;
merge test_sbst20(in=a) ina(keep=sbst20 sbst20n);
by sbst20;
if a;
run;
/*The following code will create a recode that takes on values 1 to 412 (i.e., assign unique values for each substate region). This will allow a user to get estimates for all 412 regions without using the State variable*/
/*this assumes all 412 regions are present on the file*/
proc sort data=mast;
by state sbst20;
run;
*note, mast is the analytic file;
proc sort data $=$ mast $($ keep $=$ state sbst20) nodupkey out=regions;
by state sbst20;
run;
data regions;
set regions;
streg20=_n_;
*creates variable that takes on values 1 to 412;
run;
/*Now merge this variable back onto the full dataset*/
data ina_all;
merge mast regions;
by state sbst20;
run;
$/ *$ STREG20 can be used in the class, or tables statement of SUDAAN to get estimates for all substate regions*/
Codebook Creation Date: 9/18/2023

SBSTAG20 Len : 2 2018-2020 AGGREGATE AREA ID WITHIN STATE

| AGGFLG20 | Len : 1 2018-2020 AGGREGATE AREA FLAG |
| :---: | :---: |
|  | $0=2018-2020$ Substate region not part of aggregate area |
|  | $1=2018-2020$ Substate region part of aggregate area |
| SBSTFG20 | Len : 1 CHANGE INDICATOR B/N 2016-2018 \& 2018-2020 REGIONS |
|  | $0=$ Substate region changed b/n 2016-2018 \& 2018-2020 |
|  | $=$ Substate region consistent b/n 2016-2018 \& 2018-2020 |

## BLOCK

Starting with the 2014 NSDUH, each respondent's dwelling unit is associated with a specific census block (see the Selected Geographic and Population Variable appendix). The variable BLOCK10 identifies the census block in which a respondent resides. BLOCK10 can be used to merge 2010 census block level variables onto the sample. Note that to merge such variables onto the sample, a combination of state (STATE), county (COUNTY), tract (TRACT10), and block (BLOCK10) variables will need to be used. BLOCK10 is based on 2010 census geography.

BLOCK10 Len : $4 \quad 2010$ CENSUS BLOCK

The variable BLKGRP10 identifies the census block group in which a respondent resides (see the Selected Geographic and Population Variable appendix). BLKGRP10 can be used to merge 2010 census block group level variables onto the sample. To merge such variables onto the sample, a combination of state (STATE), county (COUNTY), tract (TRACT10) and block group (BLKGRP10) variables will need to be used. BLKGRP10 is based on 2010 census geography

BLKGRP10 Len : $1 \quad 2010$ CENSUS BLOCK GROUP

The variables BLKLAT and BLKLONG are the latitude and longitude of the census block geographic centroid, respectively. During sampling frame development, each segment was defined as a collection of census blocks that were aggregated until the total number of dwelling units reached the minimum number needed for sampling and data collection purposes. BLKLAT and BLKLONG were used to identify each census block's geographic proximity to other blocks for the purpose of aggregation. Latitude and longitude values corresponding to the actual location of the respondent dwelling unit are not available. These variables are based on 2010 Census geography.

BLKLAT Len : 12 BLOCK GEOGRAPHIC CENTROID - LATITUDE

BLKLONG Len : 12 BLOCK GEOGRAPHIC CENTROID - LONGITUDE

BLKAREA Len : 12 AREA OF BLOCK (SQ MILES)

The block-level variable BLKPOP10 is the 2010 Census block-level total resident population estimate.

BLKPOP10 Len : 12 BLOCK POPULATION

The block-level variable BLKDU10A is based on the 2010 Census dwelling unit estimate and is adjusted using data from Claritas and NSDUH. The 2010 Census noninstitutionalized group quarters population (see the Selected Geographic and Population Variable appendix), excluding persons in military quarters, was divided by the average group quarters unit size from the 2011 NSDUH to obtain the estimated number of group quarters units in the block. This estimate was combined with the Census 2010 estimated number of housing units at the block-level. Adjustment factors were calculated at the Census block group level by taking the ratio of the 2013 Claritas population 12 and over to the 2010 Census population 12 and over. Block group adjustment factors were applied to NSDUH data-adjusted 2010 Census block-level estimates. The Claritas projections adjust the 2010 Census estimates to account for changes in the population between the 2010 Census and the time the sample is fielded.

## BLKDU10A Len : 12 NUMBER OF DWELLING UNITS IN BLOCK

The variable PLACN10B is the Census place name associated with the census block in which a respondent resides (see the Selected Geographic and Population Variable appendix). If there are duplicate place names within the same county, the places are distinguished by their legal description (e.g. "city" or "village"). However, since the variable PLACN10B is used to help the FIs locate the segment and is limited by the number of characters printed on the map, identifiers like "city" or "village" have been removed from the place name for most places. A missing value in PLACN10B implies that the census block is not in a census designated place, consolidated city, or incorporated place. PLACN10B is based on 2010 Census data.

```
PLACN10B Len : 20 PLACE NAME
```

For the reporting of decennial census data, the variables PLACE10B and FPLNM10B represent the code and name, respectively, of census designated places (CDPs), consolidated cities, and incorporated places (see the Selected Geographic and Population Variable appendix). The variables PLACE10B and FPLNM10B are both based on 2010 census data. Missing values for PLACE10B and FPLNM10B imply that the segment is not in a census designated place, consolidated city, or incorporated place.

PLACE10B Len : 5 PLACE (FIPS)

The full place name (FPLNM10B) and place code (PLACE10B) variables are based on 2010 Census data.
FPLNM10B Len : 39 FULL PLACE NAME

The block-level variable RURAL10B is derived from the 2010 Census block-level designation of rural or urban (see the Selected Geographic and Population Variable appendix).

```
RURAL10B Len:1 RURAL OR URBAN BLOCK
    1 = Rural
    2= Urban
```

County Subdivisions are the primary divisions of counties and equivalent entities. They include census county divisions, census subareas, minor civil divisions, and unorganized territories and can be classified as either legal or statistical. Each county subdivision is assigned a five-character numeric Federal Information Processing Series (FIPS) code based on alphabetical sequence within state. The variable COUSUB10 identifies the county subdivision in which a respondent resides and is based on 2010 Census geography. COUSUB10 can be used to merge 2010 county subdivision level variables onto the sample. To merge such variables onto the sample, a combination of state (STATE), county (COUNTY), and county subdivision (COUSUB10) will need to be used. The title of the county subdivision is available on a separate file that can be merged with analytic data by STATE, COUNTY, and COUSUB10.

COUSUB10 Len : 5 COUNTY SUBDIVISION (FIPS)

New England City and Town Areas (NECTAs) are a set of geographic entities, similar in concept to the county-based CBSAs defined nationwide, that OMB defines in New England based on county subdivisions-usually cities and towns. NECTAs are defined using the same criteria as countybased CBSAs, and, similar to CBSAs, NECTAs are categorized as metropolitan or micropolitan. Like their CBSA counterparts, NECTA codes are unique. The variable NECTA10 identifies the NECTA in which a respondent resides. A value of 99999 indicates that the respondent does not reside within a NECTA. NECTA10 is based on 2010 Census geography and December 2009 definitions from the Office of Management and Budget (OMB). The title of the NECTA is available on a separate file that can be merged with analytic data by NECTA10.

## NECTA10 Len : 5 NEW ENGLAND CITY AND TOWN AREA (NECTA) CODE

NMEMI10 Len : 1 NECTA METROPOLITAN/MICROPOLITAN INDICATOR
1 = METROPOLITAN NECTA
2 = MICROPOLITAN NECTA
$9=$ NOT IN A NECTA

NECTA Divisions are smaller groupings of cities and towns defined within a NECTA containing a single core with a population of at least 2.5 million. A NECTA division consists of a main city or town that represents an employment center, plus adjacent cities and towns associated with the main city or town through commuting ties. Each NECTA division must contain a total population of 100,000 or more. The variable NCTADV10 identifies the NECTA division in which a respondent resides. A value of 99999 indicates that the respondent does not reside within a NECTA division. NCTADV10 is based on 2010 Census geography. The title of the NECTA division is available on a separate file that can be merged with analytic data by NCTADV10.

## NCTADV10 Len : 5 NECTA DIVISION CODE

The variables AIANNH10 and AIANNM10 represent the census code and name, respectively, of the American Indian, Alaska Native, and Native Hawaiian area (AIANNHA) in which a respondent resides (if applicable). The Census provides data for seven types of AIANNHAs (see the Selected Geographic and Population Variable appendix).

The variables AIANNH10 and AIANNM10 are based on 2010 census data and are defined by mapping the census block in which a respondent resides to the 2010 census file. Values of ' 9999 ' for AIANNH10 and 'Not in an AIANNHA' for AIANNM10 indicates that the respondent does not reside in an AIANNHA.

AIANNH10 Len : 4 AMER INDIAN/AK NAT/NAT HAWAIIAN AREA CENSUS CODE

AIANNM10 Len:76 AIANNHA NAME

The variable AIIND10 is derived from AIANNH10 and is based on 2010 census data.
AIIND10 $\quad \begin{array}{l}\text { Len }: 1 \quad \text { AIANNHA INDICATOR } \\ 1\end{array}=$ Fed-recognized reservation (AIANNH10 $=0001-4999$ ) $)$

## DEMOGRAPHICS

## DEMOGRAPHICS

## DEMOGRAPHICS

NOTE: After a respondent has entered his/her birthdate in the first part of the questionnaire, he/she has multiple opportunities to change his/her age in response to consistency checks throughout the questionnaire. It is therefore possible for the age recorded by the respondent at the beginning of the questionnaire (CALCAGE) to be different than the age at the end of the questionnaire (NEWAGE). The final age variable, AGE, is determined using these two variables, in addition to the age calculated from the raw birthdate (AGE1) and the final edited interview date (INTDATE), the age entered in the questionnaire roster (if it exists), and the pre-interview screener age. Priority is given to CALCAGE, NEWAGE, and the age calculated from AGE1 and INTDATE. In the labels for the levels of the variable EIAGE, if an age is listed as being consistent with the screener age, and the roster age exists, then it is also consistent with the roster age. If the final age (AGE) does not agree with the originally entered birthdate (AGE1), then the birthdate must also be edited. Note that the edits of AGE and BRTHDATE implemented since 2000 are more thorough than those used in 1999.

| AGE | Len : 2 FINAL EDITED AGE |
| :---: | :---: |
|  | RANGE $=12-103$ |
| (AGE1, CALCAGE, CONFIRM) |  |
| EIAGE | Len : 2 AGE INDICATOR |
|  | 1 = NEWAGE (consistent with CALCAGE \& INTDATE-AGE1) |
|  | $2=$ Age from INTDATE \& AGE1 (consistent w/screener age) |
|  | 3 = NEWAGE (consistent with screener age) |
|  | 4 = CALCAGE (consistent with screener age) |
|  | $6=$ NEWAGE (consistent with roster age) |
|  | $10=$ Roster age (corrected by interviewer) |
|  | 11 = NEWAGE (no consistency among age variables) |

BRTHDATE is stored as a SAS date with a format of DATE7. to allow for easy manipulation. DAY, MONTH, and YEAR functions return such to the user.

| BRTHDATE | Len $: 7$ EDITED BIRTHDATE |
| :--- | :--- |
| (AGE1) |  |
| EIBDATE | Len $: 1 \quad$ EDITED BIRTHDATE INDICATOR  <br> 1 $=$ Reported birthdate <br> 2 $=$ Reported birthday, year from AGE and INTDATE <br> 3 $=$ Randomly assigned using AGE and INTDATE |

(BRTHDATE)
BIRMONTH Len:2 BIRTH MONTH
RANGE $=1-12$
(BRTHDATE) Len : 2 BIRTH DAY
BIRDAY
RANGE $=1-31$
(BRTHDATE)
BIRYEAR Len : 4 BIRTH YEAR
RANGE = 1919-2010

## DEMOGRAPHICS

NOTE: The variables SEL2PER, SEL1217, and SELPRNT replace variables SKPX2PER, SKPX1217, and SKPRNT that existed prior to 2020. These new variables were created to combine the information collected from in-person interviews and web interviews. Field interviewers completed the associated questions at the beginning of in-person interviews. For web interviews, data that were used to create SEL2PER and SEL1217 were preloaded at the beginning of the interview from household screener data. SELPRNT was created from a question at the beginning of the in-person interview and from a self-administered question at the start of the parenting experiences section for web respondents. For simplicity, these variables appear according to their placement in the in-person interview.

NOTE: The variable SEL2PER has been edited for consistency with the within-dwelling-unit pair selection variable PAIRSEL. Similarly, the variables SEL1217 and SELPRNT were edited for consistency with PAIRSEL and the within-dwelling-unit respondent variable PAIRRESP. However, SEL2PER, SEL1217, and SELPRNT were not edited for consistency with roster information on people's relationships within the dwelling unit. In the variables SEL1217 and SELPRNT, codes of 3 and 4 were assigned when PAIRSEL and PAIRRESP were consistent with respect to whether a 12- to 17-year-old should (or should not have) been selected. Codes of 11 and 12 were assigned to SEL1217 and SELPRNT when an inconsistency occurred with respect to the selection or interviewing of a 12- to 17-year-old.

In-Person: INTERVIEWER: WERE 2 PERSONS SELECTED FOR AN INTERVIEW AT THIS SDU?
Web: IF TWO PERSONS SELECTED FOR AN INTERVIEW AT THIS SDU, THEN FIPE1 = 1. ELSE FIPE1 = 2
(FIPE1)
SEL2PER Len : 12 PERSONS SELECTED FOR INTERVIEW AT SDU
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$3=$ Yes LOGICALLY ASSIGNED (PAIRSEL>=6)
$4=$ No LOGICALLY ASSIGNED ( $1<=$ PAIRSEL $<=5$ )

In-Person: INTERVIEWER: WAS A 12-17 YEAR OLD CHILD SELECTED FOR AN INTERVIEW AT THIS SDU?
Web: YOUTH_SELECTED is defined as the number of persons 12-17 years old selected for the interview
(FIPE2)
SEL1217 Len : 2 12-17-YEAR-OLD CHILD SELECTED AT SDU
$1=$ Yes
$2=\mathrm{No}$
$3=$ Yes LOGICALLY ASSIGNED
4 = No LOGICALLY ASSIGNED
$11=$ Yes (incons on selection/interview of 12-17)
$12=$ No (incons on selection/interview of 12-17)
$89=$ LEGITIMATE SKIP Logically assigned
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

In-Person: INTERVIEWER: IS THIS RESPONDENT THE PARENT OR LEGAL GUARDIAN OF THE 12-17 YEAR OLD CHILD WHO WAS SELECTED FOR AN INTERVIEW? (VERIFY THIS WITH THE RESPONDENT IF YOU ARE UNSURE.)
Web: Are you the parent or legal guardian of the 12-17 year old in this household who was also selected for an interview?

| (FIPE3, FIPE3B) |  |
| :---: | :---: |
| SELPRNT | Len : 2 IS RESPONDENT/ARE YOU PARENT OF SELECTED CHILD |
|  | $1=$ Yes |
|  | $2=\mathrm{No}$ |
|  | $11=$ Yes (incons on selection/interview of 12-17) |
|  | $12=$ No (incons on selection/interview of 12-17) |
|  | 89 = LEGITIMATE SKIP Logically assigned |
|  | 94 = DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |
|  | $99=$ LEGITIMATE SKIP |

## DEMOGRAPHICS

NOTE: The variable STATELOC contains the data that the interviewers keyed (in item FIPE4 in the questionnaire) prior to the main interview. This item indicates the interviewer's report of the State where the sampled dwelling unit was located. STATELOC is included on the file because it is used to define information that is filled in for State-dependent variables later in the interview. It also is used in subsequent data processing steps. The response options for STATELOC do not correspond to state Federal Information Processing Standards (FIPS) codes. Because of the potential for interviewer error in keying the State information, analysts are advised not to use STATELOC in any State-level analysis. Instead, they should use data from the variable STATE, a variable created at the sampling stage, where the response categories correspond to State FIPS codes.

INTERVIEWER: IN WHAT STATE IS THIS SAMPLE DWELLING UNIT (SDU) LOCATED?

| (FIPE4) |  |
| :---: | :---: |
| STATELOC | Len : 3 STATE IN WHICH SDU/RESP IS LOCATED |
|  | 1 = ALABAMA |
|  | $2=$ ALASKA |
|  | $3=$ ARIZONA |
|  | $4=$ ARKANSAS |
|  | $5=$ CALIFORNIA |
|  | 6 = COLORADO |
|  | 7 = CONNECTICUT |
|  | $8=$ DELAWARE |
|  | 9 = DISTRICT OF COLUMBIA (WASHINGTON, DC) |
|  | $10=$ FLORIDA |
|  | 11 = GEORGIA |
|  | $12=$ HAWAII |
|  | 13 = IDAHO |
|  | $14=$ ILLINOIS |
|  | $15=$ INDIANA |
|  | $16=$ IOWA |
|  | $17=$ KANSAS |
|  | $18=$ KENTUCKY |
|  | $19=$ LOUISIANA |
|  | $20=$ MAINE |
|  | 21 = MARYLAND |
|  | $22=$ MASSACHUSETTS |
|  | $23=$ MICHIGAN |
|  | $24=$ MINNESOTA |
|  | $25=$ MISSISSIPPI |
|  | $26=$ MISSOURI |
|  | $27=$ MONTANA |
|  | $28=$ NEBRASKA |
|  | $29=$ NEVADA |
|  | 30 = NEW HAMPSHIRE |
|  | 31 = NEW JERSEY |
|  | 32 = NEW MEXICO |
|  | 33 = NEW YORK |
|  | $34=$ NORTH CAROLINA |
|  | $35=$ NORTH DAKOTA |
|  | $36=$ OHIO |
|  | $37=$ OKLAHOMA |
|  | $38=$ OREGON |
|  | $39=$ PENNSYLVANIA |
|  | $40=$ RHODE ISLAND |
|  | $41=$ SOUTH CAROLINA |
|  | $42=$ SOUTH DAKOTA |
|  | $43=$ TENNESSEE |
|  | $44=$ TEXAS |
|  | $45=$ UTAH |
|  | $46=$ VERMONT |
|  | $47=$ VIRGINIA |
|  | $48=$ WASHINGTON |
|  | $49=$ WEST VIRGINIA |
|  | $50=$ WISCONSIN |
|  | $51=$ WYOMING |
|  | $985=$ BAD DATA Logically assigned |

Are you now married, widowed, divorced or separated, or have you never married?

| (QD07) <br> MARITAL | Len $: 2 \quad$ CURRENT MARITAL STATUS <br> 1 |
| :--- | :--- |
|  | $=$ Married |
| 2 | $=$ Widowed |
| 3 | $=$ Divorced or Separated |
| 4 | $=$ Never Married |
| 94 | $=$ DON'T KNOW |
| 97 | $=$ REFUSED |
| 99 | $=$ LEGITIMATE SKIP |

How many times have you been married?
(QD08)
NOMARR Len : 2 NUMBER OF TIMES MARRIED
RANGE = 1-9
94 = DON'T KNOW
97 = REFUSED
99 = LEGITIMATE SKIP

Have you ever been in the United States Armed Forces?
(QD09)
SERVICE Len : 2 EVER BEEN IN THE US ARMED FORCES
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$94=$ DON'T KNOW
97 = REFUSED
99 = LEGITIMATE SKIP

Are you currently on active duty in the United States Armed Forces, are you in a Reserve component, or are you now separated or retired from the military?

## (QD10)

MILSTAT

```
Len : 2 CURRENT MILITARY STATUS
    2=In a reserves component
    3 = Now separated/retired from reserves/active duty
    94 = DON'T KNOW
    97 = REFUSED
    99 = LEGITIMATE SKIP
```

Are you currently serving full-time in a Reserve component? Full-time service does not include annual training for the Reserves or National Guard.

```
(V2B)
```

MILRSRV Len : 2 CURRENTLY FULL-TIME IN RESERVES
$1=$ Yes
$2=\mathrm{No}$
$97=$ REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

Have you ever served on active duty in the United States Armed Forces or Reserve components? Active duty does not include training for the Reserves or National Guard, but does include activation, for example, for a national emergency or military conflict.

## (QD10A)

ACTDEVER Len : 2 EVER ON ACTIVE DUTY IN US MILITARY/RESERV
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$94=$ DON'T KNOW
$97=$ REFUSED
$99=$ LEGITIMATE SKIP

When did you serve on active duty in the United States Armed Forces or Reserve components? Just give me the number or numbers from the card.

```
(QD10B1)
ACTD2001 Len :2 SEPTEMBER 2001 OR LATER
    1 = Yes
    2 = No (not entered)
    97 = REFUSED
    98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(QD10B2)
ACTD9001 Len :2 AUG }1990\mathrm{ TO AUG 2001 (INCLUDING PERSIAN GULF WAR)
    1 = Yes
    2 = No (not entered)
    85 = BAD DATA Logically assigned
    97 = REFUSED
    98= BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
(QD10B3)
ACTD7590 Len:2 MAY 1975 TO JULY 1990
    1= Yes
    2 = No (not entered)
    85 = BAD DATA Logically assigned
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
(QD10B4)
ACTDVIET Len :2 VIETNAM ERA (MARCH 1961 TO APRIL 1975)
        1 = Yes
        2 = No (not entered)
        85 = BAD DATA Logically assigned
        97 = REFUSED
        98 = BLANK (NO ANSWER)
        99 = LEGITIMATE SKIP
(QD10B5)
ACTDB4VN Len:2 FEBRUARY 1955 TO FEBRUARY 1961
        1= Yes
        2 = No (not entered)
        85 = BAD DATA Logically assigned
        97 = REFUSED
        98 = BLANK (NO ANSWER)
        99 = LEGITIMATE SKIP
(QD10B6)
ACTDKOR
Len :2 KOREAN WAR (JULY 1950 TO JANUARY 1955)
        1 = Yes
        2 = No (not entered)
        85 = BAD DATA Logically assigned
        97 = REFUSED
        98 = BLANK (NO ANSWER)
        99 = LEGITIMATE SKIP
(QD10B7)
ACTD4750 Len:2 JANUARY 1947 TO JUNE }195
    1= Yes
    2 = No (not entered)
    85 = BAD DATA Logically assigned
    97 = REFUSED
    98= BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

| ACTDWWII | Len : 2 WORLD WAR II (DECEMBER 19 |
| :---: | :---: |
|  | $1=$ Yes |
|  | $2=$ No (not entered) |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |
|  | 99 = LEGITIMATE SKIP |
| (QD10B9) |  |
| ACTD1941 | Len : 2 NOVEMBER 1941 OR EARLIER |
|  | $2=$ No (not entered) |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |
|  | $99=$ LEGITIMATE SKIP |

Did you ever serve on active duty in the United States Armed Forces or Reserve components in a military combat zone or an area where you drew imminent danger pay or hostile fire pay?

```
(QD10C)
COMBATPY Len :2 EVER IN COMBAT ZONE ON ACTIVE DUTY
        1 = YES
        2 = NO
        94 = DON'T KNOW
        97 = REFUSED
        98 = BLANK (NO ANSWER)
        99 = LEGITIMATE SKIP
```

What is the highest grade or year of school you have completed? Just give me the number from the card.
(QD11)
EDUHIGHST Len : 2 HIGHEST GRADE/YEAR OF SCHOOL COMPLETED
$0=$ No schooling completed
$1=1$ st grade completed
$2=2$ nd grade completed
$3=3$ rd grade completed
$4=4$ th grade completed
$5=5$ th grade completed
$6=6$ th grade completed
$7=7$ th grade completed
$8=8$ th grade completed
$9=9$ th grade completed
$10=10$ th grade completed
$11=11$ th grade completed
$12=$ Regular high school diploma
$13=12$ th grade, no diploma
$14=$ GED certificate of high school completion
$15=$ Some college credit, but no degree
$16=$ Associate's degree (for example, AA, AS)
$17=$ Bachelor's degree (for example, BA, BS)
18 = Master's degree
$19=$ Doctorate degree (for example, PHD, EDD)
$20=$ Professional degree beyond bachelor's (example, MD)
$35=$ Some college, no degree LOGICALLY ASSIGNED
$85=$ BAD DATA Logically assigned
$94=$ DON'T KNOW
$97=$ REFUSED

This question is about your overall health. Would you say your health in general is excellent, very good, good, fair, or poor?
(QD12)
HEALTH Len:2 OVERALL HEALTH
$1=$ Excellent
$2=$ Very good
$3=$ Good
4 = Fair
5 = Poor
94 = DON'T KNOW
97 = REFUSED

How many times in the past 12 months have you moved? Please include moves from one residence to another within the same city/town as well as those from one city/town to another.

```
(QD13)
MOVSINPYR Len : 3 # TIMES MOVED PAST 12 MONTHS
RANGE = 0-365
985 = BAD DATA Logically assigned
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)
```

In what state did you live on [FILL PAST 1 YEAR DATE], that is, one year ago today?
(QD13A)
MOVFRSTAT Len : 2 IN WHAT STATE DID YOU LIVE ONE YEAR AGO TODAY
1 = ALABAMA
$2=$ ALASKA
$3=$ ARIZONA
$4=$ ARKANSAS
5 = CALIFORNIA
$6=$ COLORADO
7 = CONNECTICUT
8 = DELAWARE
$9=$ THE DISTRICT OF COLUMBIA (WASHINGTON, DC)
$10=$ FLORIDA
11 = GEORGIA
$12=$ HAWAII
$13=$ IDAHO
14 = ILLINOIS
$15=$ INDIANA
$16=$ IOWA
$17=$ KANSAS
$18=$ KENTUCKY
$19=$ LOUISIANA
$20=$ MAINE
$21=$ MARYLAND
$22=$ MASSACHUSETTS
$23=$ MICHIGAN
$24=$ MINNESOTA
$25=$ MISSISSIPPI
$26=$ MISSOURI
$27=$ MONTANA
$28=$ NEBRASKA
$29=$ NEVADA
30 = NEW HAMPSHIRE
$31=$ NEW JERSEY
32 = NEW MEXICO
33 = NEW YORK
$34=$ NORTH CAROLINA
$35=$ NORTH DAKOTA
$36=$ OHIO
$37=$ OKLAHOMA
$38=$ OREGON
$39=$ PENNSYLVANIA
$40=$ RHODE ISLAND
41 = SOUTH CAROLINA
42 = SOUTH DAKOTA
$43=$ TENNESSEE
44 = TEXAS
$45=$ UTAH
46 = VERMONT
47 = VIRGINIA
$48=$ WASHINGTON
$49=$ WEST VIRGINIA
$50=$ WISCONSIN
$51=$ WYOMING
$52=$ OUTSIDE OF U.S.
$85=$ BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Were you born in the United States?
(QD14)
IMMBORNUS Len : 2 WERE YOU BORN IN THE US $1=$ Yes
$2=\mathrm{No}$
$3=$ Yes LOGICALLY ASSIGNED
$85=$ BAD DATA Logically assigned
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

In what country or U.S. territory were you born?

| $(Q D 15 S C)$ |  |
| :---: | :---: |
| IMMBORNOT | Len : 3 BORN IN WHAT COUNTRY OR US TERRITORY $1 \text { = Alabama }$ |
|  | 2 = Alaska |
|  | 4 = Arizona |
|  | 5 A Arkansas |
|  | 6 = California |
|  | 9 = Connecticut |
|  | 11 = District of Columbia |
|  | $12=$ Florida |
|  | $15=$ Hawaii |
|  | $16=$ Idaho |
|  | $17=$ Illinois |
|  | $18=$ Indiana |
|  | 19 = Iowa |
|  | $20=$ Kansas |
|  | $21=$ Kentucky |
|  | $22=$ Louisiana |
|  | 23 = Maine |
|  | $24=$ Maryland |
|  | $25=$ Massachusetts |
|  | $26=$ Michigan |
|  | $27=$ Minnesota |
|  | $28=$ Mississippi |
|  | $29=$ Missouri |
|  | $30=$ Montana |
|  | $31=$ Nebraska |
|  | $32=$ Nevada |
|  | 33 = New Hampshire |
|  | 34 = New Jersey |
|  | $35=$ New Mexico |
|  | 36 = New York |
|  | 37 = North Carolina |
|  | $38=$ North Dakota |
|  | $39=$ Ohio |
|  | $40=$ Oklahoma |
|  | $41=$ Oregon |
|  | $42=$ Pennsylvania |
|  | $44=$ Rhode Island |
|  | $45=$ South Carolina |
|  | $47=$ Tennessee |
|  | $48=$ Texas |
|  | $49=$ Utah |
|  | $50=$ Vermont |
|  | $51=$ Virginia |
|  | $54=$ West Virginia |
|  | $55=$ Wisconsin |
|  | $57=$ United States, State Not Reported |
|  | 60 = American Samoa |
|  | $66=$ Guam |
|  | $72=$ Puerto Rico |
|  | $78=$ U.S. Virgin Islands |
|  | $100=$ Albania |
|  | $102=$ Austria |
|  | $103=$ Belgium |
|  | $104=$ Bulgaria |
|  | $105=$ Czechoslovakia |
|  | $106=$ Denmark |
|  | $108=$ Finland |
|  | $109=$ France |
|  | $110=$ Germany |
|  | $116=$ Greece |
|  | 117 = Hungary |
|  | $118=$ Iceland |
|  | $119=$ Ireland |
|  | 120 = Italy |
|  | $126=$ Netherlands |
|  | 127 = Norway |
|  | $128=$ Poland |
|  | $129=$ Portugal |
|  | 132 = Romania |
|  | $134=$ Spain |
|  | $136=$ Sweden |




```
461 = Zimbabwe
462 = Africa
471 = Eritrea
501 = Australia
507 = Fiji
510 = Marshall Islands
511= Micronesia
514 = New Zealand
518 = Papua New Guinea
522 = Tonga
527 = Oceania
528 = Polynesia
554 = At Sea
5 5 5 = A b r o a d , ~ c o u n t r y ~ n o t ~ r e p o r t e d ~
801 = Born on U.S. military base; outside U.S.
985 = BAD DATA Logically assigned
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP
```

Have you lived in the United States for at least one year?

```
(QD16A)
IMMYRMORE Len : 2 LIVED IN THE US FOR AT LEAST ONE YEAR
    1= Yes
    2 = No
    85 = BAD DATA Logically assigned
    89 = LEGITIMATE SKIP Logically assigned
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

For how many years have you lived in the United States? Please estimate the total number of years you have lived here over your lifetime.

```
(QD16B)
IMMYRSNUM Len :3 NUMBER OF YEARS LIVED IN THE US
    RANGE = 1-83
    985 = BAD DATA Logically assigned
    989 = LEGITIMATE SKIP Logically assigned
    994 = DON'T KNOW
    997 = REFUSED
    998 = BLANK (NO ANSWER)
    999 = LEGITIMATE SKIP
```

NOTE: No editing was done to IMMYRSNUM or IMMMOSNUM if respondents reported that they lived in the United States for 12 months.

For how many months have you lived in the United States? Please estimate the total number of months you have lived here over your lifetime. If you have lived in the United States for less than one month, please enter 0.

```
(QD16C)
IMMMOSNUM Len :2 NUMBER OF MONTHS LIVED IN THE US
    RANGE = 1-11
    0 = Less than 1 month
    12 = 12 months
    85 = BAD DATA Logically assigned
    89 = LEGITIMATE SKIP Logically assigned
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

People are different in their sexual attraction to other people. Which statement best describes your feelings?

| (QD62) |  |
| :---: | :---: |
| SEXATRACT | Len : 2 SEXUAL ATTRACTION |
|  | $1=\mathrm{I}$ am only attracted to opposite sex |
|  | $2=I$ am mostly attracted to opposite sex |
|  | $3=I$ am equally attracted to males and females |
|  | 4 = I am mostly attracted to same sex |
|  | 5 = I am only attracted to same sex |
|  | 6 = I am not sure |
|  | $85=$ BAD DATA Logically assigned |
|  | $94=$ DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |
|  | $99=$ LEGITIMATE SKIP ( $12<=$ AGE $<=17$ ) |

Which one of the following do you consider yourself to be?

## (QD63)

SEXIDENT Len:2 SEXUAL IDENTITY
$1=$ Heterosexual, that is, straight
$2=$ Lesbian or Gay
3 = Bisexual
$85=$ BAD DATA Logically assigned
94 = DON'T KNOW
$97=$ REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP $(12<=$ AGE $<=17)$

How well do you speak English?
(QD55)
SPEAKENGL Len : 2 HOW WELL SPEAK ENGLISH
1 = Very well
$2=$ Well
$3=$ Not well
$4=$ Not at all
$85=$ BAD DATA Logically assigned
$94=$ DON'T KNOW
$97=$ REFUSED
$98=$ BLANK (NO ANSWER)

Do you have difficulty seeing, even when wearing glasses or contact lenses?

| $(S E E)$ |  |
| :--- | :--- |
| LVLDIFSEE | Len $: 2$ LEVEL OF DIFFICULTY SEEING EVEN WITH GLASSES |
| 1 | $=$ No difficulty |
| 2 | $=$ Some difficulty |
| 3 | $=$ A lot of difficulty |
| 4 | $=$ Cannot do at all |
| 85 | $=$ BAD DATA Logically assigned |
| 94 | $=$ DON'T KNOW |
| 97 | $=$ REFUSED |
| 98 | $=$ BLANK (NO ANSWER) |

Do you have difficulty hearing, even when using hearing aids?

| (HEAR) |  |
| :--- | :--- |
| LVLDIFHEAR |  |
| Len $: 2$ |  |
| 1 | $=$ No Difficulty |
| 2 | $=$ Some difficulty |
| 3 | $=$ A lot of difficulty or cannot do at all |
| 4 | $=$ Cannot do at all |
| 85 | $=$ BAD DATA Logically assigned |
| 94 | $=$ DON'T KNOW |
| 97 | $=$ REFUSED |
| 98 | $=$ BLANK (NO ANSWER) |

Do you have difficulty walking or climbing steps?

```
(WALK)
LVLDIFWALK Len:2 LEVEL OF DIFFICULTY WALKING OR CLIMBING STEPS
            1 = No Difficulty
            2 = Some difficulty
            3=A lot of difficulty
            4 = Cannot do at all
            85 = BAD DATA Logically assigned
            94 = DON'T KNOW
            97 = REFUSED
            98 = BLANK (NO ANSWER)
```

Do you have difficulty remembering or concentrating?
(MEM)
LVLDIFMEM Len : 2 LEVEL OF DIFFICULTY REMEMBERING OR CONCENTRATING
$1=$ No Difficulty
$2=$ Some difficulty
$3=$ A lot of difficulty
$4=$ Cannot do at all
$85=$ BAD DATA Logically assigned
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Do you have difficulty with self-care, such as washing all over or dressing?

## (CARE)

LVLDIFCARE Len : 2 LEVEL OF DIFFICULTY WITH SELF-CARE
1 = No Difficulty
2 = Some difficulty
$3=\mathrm{A}$ lot of difficulty
4 = Cannot do at all
$85=$ BAD DATA Logically assigned
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Using your usual language, do you have difficulty communicating, for example understanding or being understood?

```
(COMM)
LVLDIFCOMM Len :2 LEVEL OF DIFFICULTY COMMUNICATING USING YOUR USUAL LANGUAGE
            1= No Difficulty
            2 = Some difficulty
            3 = A lot of difficulty
            4 = Cannot do at all
            85 = BAD DATA Logically assigned
            94 = DON'T KNOW
            97 = REFUSED
            98= BLANK (NO ANSWER)
```


## IMPUTED DEMOGRAPHICS

## IMPUTED DEMOGRAPHICS

Beginning with the 2002 survey, missing values for the gender question (QD01) were no longer permitted. Thus, no imputation was required. This variable has the prefix 'IR', which stands for 'Imputation Revised', only for the sake of consistency with data sets from earlier surveys.

```
(QD01)
IRSEX Len : 1 GENDER - IMPUTATION REVISED
    1= Male
    2 = Female
(ASIAHISP, ASIARACE, PIHISP, PIRACE, QD03, QD04HISP, QD05HISP, QD05RACE)
IRHOIND Len : 1 HISPANIC ORIGIN - IMPUTATION REVISED
    1= Hispanic
    2= Non-Hispanic
(ASIAHISP, ASIARACE, PIHISP, PIRACE, QD03, QD04HISP, QD05HISP, QD05RACE)
IIHOIND Len : 1 HISPANIC ORIGIN INDICATOR - IMPUTATION REVISED
    1 = Hispanicity from questionnaire(agrees w/specifies)
    2 = Logically assigned data
    3= Hispanicity statistically imputed
```

NOTE: The race variable IRDETRACE has been created to reflect the detail of categories in the race questions (represented by the raw variables QD051-QD055 QD05PI1-QD05PI3 QD05ASI1-QD05ASI6, QD04RACE, QD05RACE, PIRACE and ASIARACE). For all categories which are not "more than one race," the race listed was the only race selected by the respondent. Note that no separate category exists for Hispanic; they are distributed across the seventeen levels.
(ASIARACE, PIRACE, QD04RACE, QD051, QD052, QD053, QD054, QD055, QD05ASI1, QD05ASI2, QD05ASI3, QD05ASI4, QD05ASI5,
QD05ASI6, QD05PI1, QD05PI2, QD05PI3, QD05RACE)
IRDETRACE Len : 2 DETAILED RACE (17 LEVELS) - IMPUTATION REVISED
$1=$ White
$2=$ Black/African American
$3=$ Native American or Alaska Native
$4=$ Native Hawaiian
$5=$ Other Pacific Islander
$6=$ Nat Haw/Pac.Isl (incl Guam/Cham, Samoan) multiple categories
7 = Chinese
$8=$ Filipino
$9=$ Japanese
$10=$ Asian Indian
$11=$ Korean
$12=$ Vietnamese
$13=$ Other Asian
$14=$ Asian multiple categories
$15=$ More than one race
$16=$ Guamanian or Chamorro
$17=$ Samoan
(ASIARACE, PIRACE, QD04RACE, QD051, QD052, QD053, QD054, QD055, QD05ASI1, QD05ASI2, QD05ASI3, QD05ASI4, QD05ASI5,
QD05ASI6, QD05PI1, QD05PI2, QD05PI3, QD05RACE)
IIDETRACE Len : 1 DETAILED RACE (17 LEVELS) - IMPUTATION INDICATOR
$1=$ From questionnaire response
$2=$ Logically assigned data
$3=$ Race assigned w/census data from country of origin
4 = Stat. imputation of "Asian" into finer categories
$5=$ Stat. imputation of "Pac Isl" into finer categories
$6=$ Statistically imputed (unrestricted)
7 = Statistically imputed (restricted)

IRRACEWH, IRRACEBK, IRRACENA, IRRACENH, IRRACEGC, IRRACESM, IRRACPI2, IRRACPIANY and IRRACEAS indicate whether each level of QD05 or QD05PI was mentioned by the respondent. These could have either been directly selected in QD05, QD05PI or QD05ASIA, or mentioned in an other-specify response to QD05, QD05PI, QD05ASIA, and/or QD04.

```
(ASIAHISP, ASIARACE, PIHISP, PIRACE, QD04HISP, QD04RACE,QD055, QD05HISP, QD05RACE)
IRRACEWH Len:1 WHITE MENTIONED - IMPUTATION REVISED
    0= Not mentioned
    1 = Mentioned
```

| (QD051) |  |
| :---: | :---: |
| IIRACEWH | Len : 1 WHITE MENTIONED - IMPUTATION INDICATOR <br> 1 = Directly selected or not selected <br> $2=$ From other-specify <br> 3 = From census data <br> 4 = Statistically imputed |
| (ASIAHISP, A IRRACEBK | CE, PIHISP, PIRACE, QD04HISP, QD04RACE, QD053, QD05HISP, QD05RACE) <br> Len : 1 BLACK MENTIONED - IMPUTATION REVISED <br> $0=$ Not mentioned <br> $1=$ Mentioned |
| (QD052) <br> IIRACEBK | Len : 1 BLACK MENTIONED - IMPUTATION INDICATOR <br> $1=$ Directly selected or not selected <br> 2 = From other-specify <br> 3 = From census data <br> $4=$ Statistically imputed |
| (ASIAHISP, A IRRACENA | CE, PIHISP, PIRACE, QD04HISP, QD04RACE, QD051, QD05HISP, QD05RACE) Len : 1 NATIVE AMERICAN MENTIONED - IMPUTATION REVISED $0=$ Not mentioned $1=$ Mentioned |
| $\begin{aligned} & \text { (QD053) } \\ & \text { IIRACENA } \end{aligned}$ | Len : 1 NATIVE AMERICAN MENTIONED - IMPUTATION INDICATOR <br> $1=$ Directly selected or not selected <br> 2 = From other-specify <br> $3=$ From census data <br> 4 = Statistically imputed |
| (ASIAHISP, A IRRACENH | CE, PIHISP, PIRACE, QD04HISP, QD04RACE, QD05HISP, QD05PI2, QD05RACE) <br> Len : 1 NATIVE HAWAIIAN MENTIONED - IMPUTATION REVISED <br> $0=$ Not mentioned <br> $1=$ Mentioned |
| $\begin{aligned} & \text { (QD054) } \\ & \text { IIRACENH } \end{aligned}$ | Len : 1 NATIVE HAWAIIAN MENTIONED - IMPUTATION INDICATOR <br> $1=$ Directly selected or not selected <br> 2 = From other-specify <br> 4 = Statistically imputed |
| (ASIAHISP, A IRRACEGC | CE, PIHISP, PIRACE, QD04HISP, QD04RACE, QD05HISP, QD05PII, QD05RACE) Len : 1 GUAMANIAN/CHAMORRO MENTIONED - IMPUTATION REVISED $0=$ Not mentioned $1=$ Mentioned |
| $\begin{aligned} & \text { (QD055) } \\ & \text { IIRACEGC } \end{aligned}$ | Len : 1 GUAMANIAN/CHAMORRO MENTIONED - IMPUTATION INDICATOR <br> $1=$ Directly selected or not selected <br> 2 = From other-specify <br> $4=$ Statistically imputed |
| (ASIAHISP, A IRRACESM | CE, PIHISP, PIRACE, QD04HISP, QD04RACE, QD05HISP, QD05PI3, QD05RACE) <br> Len : 1 SAMOAN MENTIONED - IMPUTATION REVISED <br> $0=$ Not mentioned <br> $1=$ Mentioned |
| $\begin{aligned} & \text { (QD056) } \\ & \text { IIRACESM } \end{aligned}$ | Len : 1 SAMOAN MENTIONED - IMPUTATION INDICATOR <br> 1 = Directly selected or not selected <br> 4 = Statistically imputed |

IRRACPIANY includes mention of any of the Pacific Islander groups including Hawaiian, Guamanian/Charmorro, Samoan or other.

```
(ASIAHISP, ASIARACE, PIHISP, PIRACE, QD04RACE, QD05HISP, QD05PI1, QD05PI2,QD05PI3, QD05PI4,QD05RACE)
IRRACPIANY Len : 1 ANY GROUP OF PACIFIC ISL MENTIONED -IMPUTATION REVISED
    0= Not mentioned
    1= Mentioned
IIRACPIANY Len:1 ANY GROUP OF PACIFIC ISL MENTIONED -IMPUTATION INDICATOR
    1 = Directly selelcted or not selected
    2 = From other-specify
    4 = Statistically imputed
```

NOTE: IRRACPI2 is similar to IRRACEPI, the variable created prior to 2013. In 2013 two levels (Guamanian/Chamorro and Samoan) were added to QD05. Both IRRACEPI and IRRACPI2 cover Pacific Islanders who were not Native Hawaiian including Guamanian/Chamorro and Samoan.
(ASIAHISP, ASIARACE, PIHISP, PIRACE, QD04HISP, QD04RACE, QD05HISP, QD05PI1, QD05PI3, QD05PI4, QD05RACE)
IRRACPI2 Len : 1 OTHER PACIFIC ISL. MENTIONED - IMPUTATION REVISED
$0=$ Not mentioned
$1=$ Mentioned
(QD057)
IIRACPI2 Len : 1 OTHER PACIFIC ISL. MENTIONED - IMPUTATION INDICATOR
1 = Directly selected or not selected
$2=$ From other-specify
$4=$ Statistically imputed
(ASIAHISP, ASIARACE, PIHISP, PIRACE, QD04HISP, QD04RACE, QD052, QD05ASI1, QD05ASI2, QD05ASI3, QD05ASI4, QD05ASI5,
QD05ASI6, QD05ASI7, QD05HISP, QD05RACE)
IRRACEAS Len : 1 ASIAN MENTIONED - IMPUTATION REVISED
$0=$ Not mentioned
1 = Mentioned
(QD058)
IIRACEAS Len : 1 ASIAN MENTIONED - IMPUTATION INDICATOR
$1=$ Directly selected or not selected
2 = From other-specify
$3=$ From census data
4 = Statistically imputed

IRHOGRP4 is equivalent to IRHOGRP3, the Hispanic group variable created prior to 2004. In 2004 there were two more levels (Dominican and Spanish (from Spain)) added to QD04. IRHOGRP4 has level 6 as Dominican and level 7 as Spanish (from Spain).
(ASIAHISP, IRHOIND, PIHISP, QD041, QD042, QD043, QD044, QD045, QD04HISP, QD05HISP)
IRHOGRP4 Len : 2 HISPANIC-ORIGIN GROUP - IMPUTATION REVISED
$1=$ Puerto Rican
$2=$ Mexican
3 = Cuban
$4=$ Other
$5=$ Central or South American
$6=$ Dominican
7 = Spanish (from Spain)
$99=$ LEGITIMATE SKIP Respondent is not Hispanic

## IMPUTED DEMOGRAPHICS

NOTE: Some of the respondents with IIHOGRP4=1 are members of more than one Hispanic group. A priority rule is used to assign IRHOGRP4 to one of the groups mentioned. This "priority rule" Hispanic group could have been either a selected category from QD04, or a write-in answer from QD04, QD05, or QD05ASIA.

```
(ASIAHISP, IRHOIND, PIHISP, QD041, QD042, QD043, QD044, QD045, QD04HISP, QD05HISP)
IIHOGRP4 Len :1 HISPANIC-ORIGIN GROUP - IMPUTATION INDICATOR
    1 = Single Hispanic group from questionnaire
    2 = Single Hisp grp from alpha-specify response(s)
    3= Stat imp (unrestricted), or IRHOIND imputed to 2
    4= Statistically imputed (restricted by race)
    9 = LEGITIMATE SKIP Resp is not Hisp, non-imputed
(QD041,QD042,QD043, QD044, QD045,QD046,QD047)
II2HOGR4 Len : 1 HISPANIC-ORIGIN GROUP - DETAILED IMPUTATION INDICATOR
    1= Single Hispanic group from questionnaire
    2 = Single Hisp grp from alpha-specify response(s)
    3 = Single Hisp grp determined from multi responses
    4 = Stat imp (unrestricted), or IRHOIND imputed to 2
    5 = Statistically imputed (restricted by race)
    9 = LEGITIMATE SKIP Resp is not Hisp, non-imputed
```

IRHOGRPM is created since 2004. It keeps track of respondents that are from multiple Hispanic groups. Each of the level 1 thru level 7 corresponds to a single Hispanic group. Level 8 refers to the people who chose multiple Hispanic groups in QD04.

```
(QD041, QD042, QD043, QD044, QD045,QD046, QD047)
IRHOGRPM Len:2 SINGLE/MULTIPLE HISPANIC-ORIGIN GROUP - IMPUTATION REVISED
    1 = Puerto Rican Only
    2 = Mexican Only
    3 = Cuban Only
    4 Other, Hispanic Only
    5 Central or South American Only
    6 Dominican Only
    7 = Spanish (from Spain) Only
    8= More than one Hispanic group
    99 = LEGITIMATE SKIP Respondent is not Hispanic
```

(QD041, QD042, QD043, QD044, QD045, QD046, QD047)
IIHOGRPM Len:1 SINGLE/MULTIPLE HISPANIC-ORIGIN GROUP - IMPUTATION INDICATOR
$1=$ Single or multiple groups from questionnaire only
$2=$ Single or multiple groups from other-specify only
$3=$ Multi grps from questionnaire and other specify
$4=$ Unrestricted imputation, or IRHOIND imputed to 2
$5=$ Imputation restricted by race
$9=$ LEGITIMATE SKIP Resp is not Hisp, non-imputed

NOTE: The variable IRMARIT reflects the move of the marital status questions from self-administration in 2015 back to interviewer administration in 2016. This variable is considered to be comparable with corresponding variables in 2002 to 2014 (when this question also was intervieweradministered) but is not considered to be comparable with the marital status variable IRMARITSTAT in 2015. Analytic goals should be considered prior to pooling or comparing marital status data from 2015 with data from other years.
(MARITAL)
IRMARIT Len:2 IMPUTATION REVISED MARITAL STATUS
$1=$ Married
$2=$ Widowed
3 = Divorced or Separated
4 = Never Been Married
$99=$ LEGITIMATE SKIP Respondent is $<=14$ years old
(MARITAL)
IIMARIT Len : 1 IMPUTATION INDICATOR MARITAL STATUS
$1=$ Marital status from questionnaire
$3=$ Marital status statistically imputed
$9=$ LEGITIMATE SKIP Respondent is $<=14$ years old

```
(EDUHIGHST)
IREDUHIGHST Len:2 EDUCATION - IMPUTATION REVISED
    0 = NO SCHOOLING COMPLETED
    1 = 1ST GRADE COMPLETED
    2 = 2ND GRADE COMPLETED
    3 = 3RD GRADE COMPLETED
    4=4TH GRADE COMPLETED
    5=5TH GRADE COMPLETED
    6=6TH GRADE COMPLETED
    7 = 7TH GRADE COMPLETED
    8=8TH GRADE COMPLETED
    9 = 9TH GRADE COMPLETED
    10=10TH GRADE COMPLETED
    11 = 11TH GRADE COMPLETED
    12 = REGULAR HIGH SCHOOL DIPLOMA
    13=12TH GRADE, NO DIPLOMA
    14 = GED CERTIFICATE OF HIGH SCHOOL COMPLETION
    15 = SOME COLLEGE CREDIT, BUT NO DEGREE
    16 = ASSOCIATE'S DEGREE (FOR EXAMPLE, AA, AS)
    17 = BACHELOR'S DEGREE (FOR EXAMPLE, BA, BS)
    18 = MASTER'S DEGREE
    19 = DOCTORATE DEGREE (FOR EXAMPLE, PHD, EDD)
    20= PROFESSIONAL DEG BEYOND BACHELOR'S (EXAMPLE, MD)
(EDUHIGHST)
IIEDUHIGHST Len : 1 EDUCATION INDICATOR - IMPUTATION INDICATOR
    1 = Education from questionnaire
    3 = Education statistically imputed
(IMMBORNUS)
IRIMMBORNUS Len : 1 WERE YOU BORN IN THE US - IMPUTATION REVISED
    1 = Yes
    2=No
(IMMBORNUS)
IIIMMBORNUS Len : 1 WERE YOU BORN IN THE US - IMPUTATION INDICATOR
    1 = Questionnaire data
    2= Logically assigned data
    3= Statistically imputed data
```

IRIMMENTAGE replaces IRENTAG2 which was created from 2004 to 2014. The name for this variable was changed to reflect a change in skip logic and break in comparability. The number of years living in the United States (Q16b) is now also asked of those who were not born in the United States (QD14) and reported no moves (or DK/REF) in the past 12 months (QD13). The variable, IRIMMENTAGE, gives the age at which an immigrant to the United States entered this country. It was derived from the respondent's age and the variables IMMYRSNUM and IMMMOSNUM which gave the number of years that an immigrant to the U.S. has lived in this country. Any respondents born in the U.S. (IRIMMBORNUS=1) were coded as 999.
(BRTHDATE, IMMMOSNUM, IMMYRSNUM, INTDATE)
IRIMMENTAGE Len : 12 IMMIGRANT AGE OF ENTRY IN US - IMPUTATION REVISED
RANGE $=0.0082135524-81.936344969$
$999=$ LEGITIMATE SKIP (IRIMMBORNUS=1)
(BRTHDATE, IMMMOSNUM, IMMYRSNUM, INTDATE)
IIIMMENTAGE Len : 1 IMMIGRANT AGE OF ENTRY IN US - IMPUTATION INDICATOR
1 = Questionnaire data
2 = Logically assigned data
$3=$ Statistically imputed data
9 = LEGITIMATE SKIP

```
RECODED DEMOGRAPHICS
\begin{tabular}{|c|c|}
\hline \multirow[t]{6}{*}{\[
\begin{aligned}
& (A G E) \\
& \text { CATAGE }
\end{aligned}
\]} & \\
\hline & Len : 1 RC-AGE CATEGORY \\
\hline & \(1=12-17\) Years Old \\
\hline & \(2=18-25\) Years Old \\
\hline & \(3=26-34\) Years Old \\
\hline & \(4=35\) or Older \\
\hline \multicolumn{2}{|l|}{( \(A G E\) )} \\
\hline CATAG2 & Len : 1 RC-AGE CATEGORY RECODE (3 LEVELS) \\
\hline & \(1=12-17\) Years Old \\
\hline & \(2=18-25\) Years Old \\
\hline & \(3=26\) or Older \\
\hline \multicolumn{2}{|l|}{( \(A G E\) )} \\
\hline CATAG3 & Len : 1 RC-AGE CATEGORY RECODE (5 LEVELS) \\
\hline & \(1=12-17\) Years Old \\
\hline & \(2=18-25\) Years Old \\
\hline & \(3=26-34\) Years Old \\
\hline & \(4=35-49\) Years Old \\
\hline & \(5=50\) or Older \\
\hline \multicolumn{2}{|l|}{(AGE)} \\
\hline CATAG6 & Len : 1 RC-AGE CATEGORY RECODE (6 LEVELS) \\
\hline & \(1=12-17\) Years Old \\
\hline & \(2=18-25\) Years Old \\
\hline & \(3=26-34\) Years Old \\
\hline & \(4=35-49\) Years Old \\
\hline & \(5=50-64\) Years Old \\
\hline & \(6=65\) or Older \\
\hline \multicolumn{2}{|l|}{(AGE)} \\
\hline CATAG7 & Len : 1 RC-AGE CATEGORY RECODE (7 LEVELS) \\
\hline & \(1=12-13\) Years Old \\
\hline & \(2=14-15\) Years Old \\
\hline & \(3=16-17\) Years Old \\
\hline & \(4=18-20\) Years Old \\
\hline & \(5=21-25\) Years Old \\
\hline & \(6=26-34\) Years Old \\
\hline & \(7=35\) or Older \\
\hline \multicolumn{2}{|l|}{( \(A G E\) )} \\
\hline CATAG18 & Len : 1 RC-AGE CATEGORY RECODE (2 LEVELS) \\
\hline & \(1=18\) or Older \\
\hline & \(2=12-17\) Years Old \\
\hline \multicolumn{2}{|l|}{( \(A G E\) )} \\
\hline AGE1830 & Len : 2 RC-AGE CATEGORY USED FOR REVISED 2012 SMI MODEL . \(=\) Otherwise (12-17 Years Old) \\
\hline & \(0=18\) Years Old \\
\hline & \(1=19\) Years Old \\
\hline & \(2=20\) Years Old \\
\hline & \(3=21\) Years Old \\
\hline & \(4=22\) Years Old \\
\hline & \(5=23\) Years Old \\
\hline & \(6=24\) Years Old \\
\hline & \(7=25\) Years Old \\
\hline & \(8=26\) Years Old \\
\hline & \(9=27\) Years Old \\
\hline & \(10=28\) Years Old \\
\hline & \(11=29\) Years Old \\
\hline & \(12=30\) or Older \\
\hline
\end{tabular}
```

```
(AGE)
DETALAGE Len :2 RC-DETAILED AGE CATEGORY RECODE
            1 = 12 Years Old
            2 = 13 Years Old
            3 = 14 Years Old
            4=15 Years Old
            5 = 16 Years Old
            6=17 Years Old
            7=18 Years Old
            8=19 Years Old
            9=20 Years Old
            10=21 Years Old
            11=22 Years Old
            12=23 Years Old
            13=24 Years Old
            14=25 Years Old
            15=26-29 Years Old
            16=30-34 Years Old
            17=35-39 Years Old
                    18=40-44 Years Old
                            19=45-49 Years Old
                    20=50-54 Years Old
                            21=55-59 Years Old
                    22=60-64 Years Old
                    23=65 or Older
(AGE)
DETADAGE Len:2 RC-DETAILED ADULT AGE CATEGORY RECODE
            1 = 18 Years Old
            2 = 19 Years Old
            3=20 Years Old
            4=21 Years Old
            5=22 Years Old
            6 = 23 Years Old
            7=24 Years Old
            8=25 Years Old
            9=26-29 Years Old
            10=30-34 Years Old
            11=35-39 Years Old
            12=40-44 Years Old
            13=45-49 Years Old
            14=50-54 Years Old
            15=55-59 Years Old
            16=60-64 Years Old
            17=65 or Older
            18= Otherwise (12-17 Years Old)
(AGE)
YTHAGE Len:1 RC-YOUTH AGE CATEGORY RECODE
    1=12 or 13 Years Old
    2=14 or 15 Years Old
    3=16 or 17 Years Old
4=18 or Older
(AGE)
AGEADULT Len:1 RC-ADULT AGE CATEGORY RECODE
    1=18-25 Years Old
    2=26-34 Years Old
    3=35-49 Years Old
    4=50 or Older
    5=12-17 Years Old
(AGE)
CATAGMH2 Len : 1 RC-ADULT MENTAL HEALTH AGE CATEGORY RECODE
    1=18-25 Years Old
    2=26-49 Years Old
    3=50 or Older
    4 = Otherwise (12-17 Years Old)
```

| (AGE) |  |
| :---: | :---: |
| AGEDRNK | Len : 1 RC-UNDERAGE DRINKING AGE CATEGORY RECODE $\begin{aligned} & 1=12-20 \text { Years Old } \\ & 2=21 \text { or Older } \end{aligned}$ |
| (AGE) |  |
| EDUCAGE | Len : 1 RC-COLLEGE EDUCATION AGE CATEGORY RECODE $1=18-22$ Years Old <br> $2=$ Otherwise (12-17, 23 or Older) |
| (AGE) |  |
| COLLAGES | Len : 1 RC-COLLEGE ENROLLMENT AGE CATEGORY RECODE <br> $1=18$ Years Old <br> $2=19$ Years Old <br> $3=20$ Years Old <br> $4=21$ Years Old <br> $5=22$ Years Old <br> $6=$ Otherwise (12-17, 23 or Older) |
| (AGE) |  |
| PREGAGE2 | Len : 1 RC-PREGNANCY AGE CATEGORY RECODE <br> $1=15-17$ Years Old <br> $2=18-25$ Years Old <br> $3=26-44$ Years Old <br> $4=$ Otherwise (12-14, 45 or Older) |
| (AGE) |  |
| DRVINAGE | Len : 1 RC-DUI AGE CATEGORY RECODE <br> $1=16-25$ Years Old <br> $2=26$ or Older <br> 3 = Otherwise (12-15 Years Old) |
| (AGE) |  |
| DRVINDETAG | Len : 1 RC-DUI DETAILED AGE CATEGORY RECODE $\begin{aligned} & 1=16-20 \text { Years Old } \\ & 2=21-25 \text { Years Old } \\ & 3=26 \text { or Older } \\ & 4=\text { Otherwise }(12-15 \text { Years Old }) \end{aligned}$ |
| (CATAGE, IRSEX) |  |
| SEXAGE | Len : 1 RC-COMBINED GENDER BY AGE CATEGORY INDICATOR <br> $1=$ Males Aged 12-17 (IRSEX=1 and CATAGE=1) <br> $2=$ Females Aged 12-17 (IRSEX=2 and CATAGE=1) <br> $3=$ Males Aged 18-25 (IRSEX=1 and CATAGE=2) <br> $4=$ Females Aged 18-25 (IRSEX=2 and CATAGE=2) <br> $5=$ Otherwise |
| (AGE, IRSEX) |  |
| M15 44 | Len : 1 RC-MALES AGED 15-44 <br> $0=$ Otherwise <br> $1=$ Males Aged 15-44 (IRSEX=1 and AGE=15-44) |
| (AGE, IRSEX) |  |
| F15 44 | Len : 1 RC-FEMALES AGED 15-44 <br> $0=$ Otherwise <br> $1=$ Females Aged 15-44 (IRSEX=2 and AGE=15-44) |
| (AGE, IRSEX) |  |
| M18 49 | Len : 1 RC-MALES AGED 18-49 <br> $0=$ Otherwise <br> $1=$ Males Aged 18-49 (IRSEX=1 and AGE=18-49) |


| (AGE, IRSEX) |  |
| :---: | :---: |
| F18 49 | Len : 1 RC-FEMALES AGED 18-49 <br> $0=$ Otherwise <br> $1=$ Females Aged 18-49 (IRSEX=2 and AGE=18-49) |
| (AGE, IRSEX) |  |
| M_18UP | Len : 1 RC-MALES AGED 18 OR OLDER $0=$ Otherwise <br> $1=$ Males Aged 18 or Older (IRSEX=1 and AGE=18+) |
| (AGE, IRSEX) |  |
| F 18UP | Len : 1 RC-FEMALES AGED 18 OR OLDER |
|  | $1=$ Females Aged 18 or Older (IRSEX=2 and AGE=18+) |

NOTE: NEWRACE3 is a recode using the values from IRDETRACE and IRHOIND. In IRDETRACE, Hispanic respondents are distributed across the 17 levels. In NEWRACE3, which is otherwise identical to IRDETRACE, Hispanic respondents are separated out and given their own level. NEWRACE2 is a recode of NEWRACE3, with some of the finer categories collapsed into broad categories.

```
(IRDETRACE, IRHOIND)
NEWRACE3 Len : 2 RC-DETAILED RACE/HISPANICITY RECODE (18 LEVELS)
    1 = NonHisp White (IRDETRACE=1,IRHOIND=2)
    2=NonHisp Black/Afr American (IRDETRACE=2,IRHOIND=2)
    3 = NonHisp Natv Amer/AK Native (IRDETRACE=3,IRHOIND=2)
    4 NonHisp Native Hawaiian (IRDETRACE=4,IRHOIND=2)
    5 = NonHisp Other Pacific Isldr (IRDETRACE=5,IRHOIND=2)
    6 = NonHisp Nat Haw/Pac Is multiple cat(IRDETRACE=6,IRHOIND=2)
    7 = NonHisp Chinese (IRDETRACE=7,IRHOIND=2)
    8= NonHisp Filipino (IRDETRACE=8,IRHOIND=2)
    9 = NonHisp Japanese (IRDETRACE=9,IRHOIND=2)
    10= NonHisp Asian Indian (IRDETRACE=10,IRHOIND=2)
    11 = NonHisp Korean (IRDETRACE=11,IRHOIND=2)
    12 = NonHisp Vietnamese (IRDETRACE=12,IRHOIND=2)
    13 = NonHisp Other Asian (IRDETRACE=13,IRHOIND=2)
    14 = NonHisp, Asian multple cat (IRDETRACE=14,IRHOIND=2)
    15= NonHisp, More than one race(IRDETRACE=15,IRHOIND=2)
    16 = Hispanic (IRHOIND=1, any value of IRDETRACE)
    17 = NonHisp Guamanian or Chamorro (IRDETRACE=16,IRHOIND=2)
    18= NonHisp Samoan (IRDETRACE=17,IRHOIND=2)
(IRDETRACE, IRHOIND)
NEWRACE2 Len:1 RC-RACE/HISPANICITY RECODE (7 LEVELS)
    1= NonHisp White (IRDETRACE=1,IRHOIND=2)
    2 = NonHisp Black/Afr Am (IRDETRACE=2,IRHOIND=2)
    3= NonHisp Native Am/AK Native (IRDETRACE=3,IRHOIND=2)
    4 = NonHisp Nat HI/Oth Pac Isl(IRDETRACE=4-6 OR 16-17,IRHOIND=2)
    5 = NonHisp Asian (IRDETRACE=7-14,IRHOIND=2)
    6 = NonHisp more than one race (IRDETRACE=15,IRHOIND=2)
    7 = Hispanic (IRHOIND =1, any value of IRDETRACE)
(NEWRACE2)
RACE4 Len : 1 RC-RACE RECODE (4 LEVELS)
    1 = White, Not Hispanic (NEWRACE2=1)
    2 = Black, Not Hispanic (NEWRACE2=2)
    3= Other or Multiple, Not Hispanic (NEWRACE2=3,4,5,6)
    4 = Hispanic (NEWRACE2=7)
```

The Hispanic-Origin categories Other (IRHOGRP4=4), Dominican (IRHOGRP4=6), Spanish (IRHOGRP4=7), and Not Hispanic (IRHOGRP4=99) have been collapsed to form the category "Other". To obtain counts of all Hispanic cases, remove the not Hispanic (IRHOGRP4=99) cases.

| (IRHOGRP4) |  |
| :---: | :---: |
| HISP2 | Len : 1 RC-HISPANIC-ORIGIN GROUP RECODE III <br> $1=$ Mexican (IRHOGRP4=2) <br> 2 = Puerto Rican (IRHOGRP4=1) <br> $3=$ Central or South American (IRHOGRP4=5) <br> $4=$ Cuban (IRHOGRP4=3) <br> $5=$ Other (Otherwise) |
| (IRHOGRP4) |  |
| HISPGRP | Len : 2 RC-HISPANIC-ORIGIN GROUP RECODE <br> 1 = Puerto Rican (IRHOGRP4=1) <br> 2 = Mexican (IRHOGRP4=2) <br> 3 = Cuban (IRHOGRP4=3) <br> $4=$ Other (IRHOGRP4=4,5,6,7) <br> 99 = LEGIT SKIP Not Hispanic (IRHOGRP4=99) |
| (IRHOGRP4) |  |
| HISPGRP2 | Len : 1 RC-HISPANIC ORIGIN GROUP RECODE II <br> 1 = Puerto Rican (IRHOGRP4=1) <br> $2=$ Mexican (IRHOGRP4 $=2$ ) <br> $3=$ Other Hispanic (IRHOGRP4 $=3,4,5,6,7$ ) <br> 4 = LEGIT SKIP Not Hispanic (IRHOGRP4=99) |
| (IRHOIND, IRSEX, NEWRACE2) |  |
| SEXRACE | Len : 1 RC-COMBINED GENDER BY RACE INDICATOR <br> $1=$ Male, White, Not Hisp (IRSEX=1 and NEWRACE2=1) <br> $2=$ Female, White, Not Hisp (IRSEX=2 and NEWRACE2=1) <br> 3 = Male, Black, Not Hisp (IRSEX=1 and NEWRACE2=2) <br> 4 = Female, Black, Not Hisp (IRSEX=2 and NEWRACE2=2) <br> $5=$ Male, Hispanic (IRSEX=1 and IRHOIND=1) <br> $6=$ Female, Hispanic (IRSEX=2 and IRHOIND=1) <br> 7 = Male or Female, Other Races (Otherwise) |
| (IREDUHIGHST) |  |
| EDUHIGHCAT | Len : 1 RC-EDUCATION CATEGORIES <br> $1=$ Less high school (IREDUHIGHST $=0-11,13 \&$ AGE $>=18$ ) <br> $2=$ High school grad (IREDUHIGHST $=12,14$ and AGE $>=18$ ) <br> $3=$ Some coll/Assoc Dg (IREDUHIGHST=15,16 and AGE>=18) <br> $4=$ College graduate (IREDUHIGHST=17-20 and AGE $>=18$ ) <br> $5=12$ to 17 year olds (AGE=12-17) |

(HEALTH)
HEALTH2 Len : 1 RC-OVERALL HEALTH RECODE
. = Unknown (Otherwise)
$1=$ Excellent (HEALTH=1)
$2=$ Very Good (HEALTH=2)
$3=\operatorname{Good}(H E A L T H=3)$
$4=$ Fair/Poor (HEALTH=4,5)

The following variable, IMMBFMRJIN, is defined as a Yes response for respondents born in the U.S. (IRIMMENTAGE=999) or immigrants who never used marijuana (IRMJAGE=991) or entered the U.S. prior to their marijuana initiation age (IRIMMENTAGE < IRMJAGE).

```
(IRIMMENTAGE, IRMJAGE)
IMMBFMRJIN Len : 1 RC-US BORN/IMMIGRANT ENTERED US PRIOR TO MRJ INIT AGE
    1 = US Born/Immig Entered Prior to MRJ Init (See comment above)
    2 = Entered After MRJ Initiation (IRIMMENTAGE >= IRMJAGE)
```

| IMMBFAGE12 | Len $: 1 \quad$ RC-US BORN/IMMIGRANT ENTERED US PRIOR TO AGE 12 |
| :--- | :--- |
| 1 | $=$ Yes (IRIMMENTAGE $=999$ or IRIMMENTAGE $<12$ ) |
| 2 | $=$ No (IRIMMENTAGE $>=12)$ |

The following variable, YEARLIVEUS, provides the number of years a respondent not born in the United States (IRIMMBORNUS=2) has lived in the U.S. The number of years lived in the U.S. was computed by taking the difference between the respondent's continuous age estimate and their entry age into the U.S. (IRIMMENTAGE). The continuous age estimate was computed by taking the difference between the respondent's interview date (INTDATE) and birth date (BRTHDATE).
(BRTHDATE, INTDATE, IRIMMBORNUS, IRIMMENTAGE)
YEARLIVEUS Len : 1 RC-NUMBER OF YEARS PERSONS NOT US BORN LIVED IN US
$1=$ Less Than 5 Yrs (See comment above)
$2=$ At least 5 Yrs but $<10$ Yrs (See comment above)
$3=10 \mathrm{Yrs}$ or More (See comment above)
4 = US Born (IRIMMBORNUS=1)

## EDUCATION

The variable EDUHGHEDT is a supplemental, edited version of the interviewer-administered education variable EDUHIGHST. In situations where respondents reported being currently enrolled in school (see below), EDUHGHEDT was edited for consistency with the current reported grade and the respondent's age; only limited editing was done for EDUHGHEDT when consistency checks were triggered between the highest level of education and the current grade or year in school. Consequently, the values in EDUHGHEDT could differ from those in EDUHIGHST and the imputed education variable IREDUC. In addition, EDUHGHEDT in subsequent years could be affected by any changes in the content of the selfadministered education variables in this section of the interview.

## (EDUHIGHST)

EDUHGHEDT Len : 2 HIGHEST GRADE COMPLETED - EDITED VERSION
$0=$ No schooling completed
$1=1$ st grade completed
$2=2$ nd grade completed
$3=3$ rd grade completed
$4=4$ th grade completed
$5=5$ th grade completed
$6=6$ th grade completed
$7=7$ th grade completed
$8=8$ th grade completed
$9=9$ th grade completed
$10=10$ th grade completed
$11=11$ th grade completed
$12=$ Regular high school diploma
$13=12$ th grade, No diploma
$14=$ GED Certificate of high school completion
$15=$ Some college credit but no degree
$16=$ Associate's degree (For example, AA, AS)
$17=$ Bachelor's degree (For example, BA, BS)
$18=$ Master's degree
$19=$ Doctorate degree (for example, $\mathrm{PhD}, \mathrm{EdD}$ )
$20=$ Professional degree (for example MD, DDS, DVM, LLB, JD)
$25=5$ th grade completed LOGICALLY ASSIGNED
$26=6$ th grade completed LOGICALLY ASSIGNED
$27=7$ th grade completed LOGICALLY ASSIGNED
$28=8$ th grade completed LOGICALLY ASSIGNED
$29=9$ th grade completed LOGICALLY ASSIGNED
$30=10$ th grade completed LOGICALLY ASSIGNED
$31=11$ th grade completed LOGICALLY ASSIGNED
32 = Regular high school diploma LOGICALLY ASSIGNED
$34=$ GED certificate of high school completion LOG ASSN
$35=$ Some college credit but no degree LOGICALLY ASSIGNED
$85=$ BAD DATA Logically assigned
$94=$ DON'T KNOW
$97=$ REFUSED

NOTE: EDUSCHLGO takes into account information from follow-up probes if respondents originally reported that they were not enrolled in school. Based on these probes, respondents were coded as yes (i.e., enrolled) if they were on break from school and intended to return to school once their break was over. EDUSCHLGO was assigned a code of 11 if the respondent reported currently being enrolled but there was uncertainty about the respondent's school enrollment status.

The next questions are about school. By 'school', we mean elementary school, junior high or middle school, high school, or a college or university. Please include home schooling as well. Do you go to school?

If you are on a holiday or break from school, such as spring break or summer vacation, but plan to return when the break is over, please answer yes.

```
(QD17,QD17A,QD17B)
EDUSCHLGO Len : 2 NOW GOING TO SCHOOL
    1= Yes
    2 = No
    11 = Yes (EDUSKPMON = 30)
    85 = BAD DATA Logically assigned
    94 = DON'T KNOW
    97 = REFUSED
    98= BLANK (NO ANSWER)
```

What grade or year of school are you now attending?
What grade or year of school will you be attending when your vacation is over?
(QD18)
EDUSCHGRD Len : 2 WHAT GRADE IN NOW/WILL BE IN
$1=1$ st grade
$2=2$ nd grade
$3=3$ rd grade
$4=4$ th grade
$5=5$ th grade
$6=6$ th grade
$7=7$ th grade
$8=8$ th grade
$9=9$ th grade
$10=10$ th grade
$11=11$ th grade
$12=12$ th grade
$13=$ College or university/1st year
$14=$ College or university/2nd Year
$15=$ College or university $/ 3$ rd year
$16=$ College or university/4th Year
$17=$ College or university/5th or higher year
$25=5$ th grade LOGICALLY ASSIGNED
$26=6$ th grade LOGICALLY ASSIGNED
$27=7$ th grade LOGICALLY ASSIGNED
$28=8$ th grade LOGICALLY ASSIGNED
$29=9$ th grade LOGICALLY ASSIGNED
$30=10$ th grade LOGICALLY ASSIGNED
$31=11$ th grade LOGICALLY ASSIGNED
$32=12$ th grade LOGICALLY ASSIGNED
$85=$ BAD DATA Logically assigned
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Are you a full-time student or a part-time student?
Will you be a full-time student or a part-time student?
(QD19)
EDUFULPAR Len:2 FULL OR PART TIME
$1=$ FULL-TIME
$2=$ PART-TIME
$85=$ BAD DATA Logically assigned
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

During the past 30 days, that is, from [DATEFILL] up to and including today, how many whole days of school did you miss because you were sick or injured? Please do not include days you missed because you stayed home with a sick child or other family member.
(QD20)
EDUSCKMON Len : 2 HOW MANY DAYS MISSED SCHOOL FROM SICK
RANGE $=1-30$
$0=$ None
$85=$ BAD DATA Logically assigned
$90=$ SCHOOL NOT IN SESSION
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

What is your best estimate of the number of whole days of school you missed because you were sick or injured during the past 30 days?
(QD20DKRE)
EDUSCKEST

```
Len :2 BEST ESTIMATE # DAYS MISSED BECAUSE SICK OR INURED
    1=0 days
    2 = 1 day
    3=2 days
    4=3 to 5 days
    5=6 or more days
    6 School was not in session during the past 30 days
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

NOTE: EDUSCKCOM is a recoded variable that incorporates data from EDUSCKMON (if respondents reported a valid number of days that they missed school in QD20 or they reported that school was not in session) or EDUSCKEST (if respondents were asked question QD20DKRE because they answered QD20 as "don't know" or "refused"). If respondents reported in QD20DKRE that they missed school on " 3 to 5 days" or on " 6 or more days," then EDUSCKCOM was assigned the value at the midpoint in the range (i.e., 4 days or 18 days, respectively).

```
(QD20, QD20DKRE)
EDUSCKCOM Len :2 RC - HOW MANY DAYS MISSED SCHOOL FROM SICK (COMBINED)
    RANGE = 0-30
    90 = SCHOOL NOT IN SESSION
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

During the past 30 days, that is since [DATEFILL], how many whole days did you miss because you skipped or "cut" or just didn't want to be there? Please do not include days you missed because you stayed home with a sick child or other family member.
(QD21)
EDUSKPMON Len : 2 HOW MANY DAYS MISSED SCHOOL FROM SKIPPING
RANGE $=1-30$
$0=$ None
$85=$ BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

What is your best estimate of the number of whole days of school you missed because you skipped or 'cut' or just didn't want to be there during the past 30 days?

[^19]
## EDUCATION

NOTE: EDUSKPCOM is a recoded variable that incorporates data from EDUSKPMON (if respondents reported a valid number of days that they missed school in QD21) or EDUSKPEST (if respondents were asked question QD21DKRE because they answered QD21 as "don't know" or "refused"). If respondents reported in QD21DKRE that they missed school on "3 to 5 days" or on " 6 or more days," then EDUSKPCOM was assigned the value at the midpoint in the range (i.e., 4 days or 18 days, respectively).
(QD21, QD21DKRE)
EDUSKPCOM Len : 2 RC - HOW MANY DAYS MISSED SCHOOL FROM SKIPPING (COMBINED)
RANGE = 0-30
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

For this question, please consider only the family members listed below, whether or not they live with you.

- Your spouse
- Your unmarried partner
- Your mother
- Your father
- Your son or sons
- Your daughter or daughters
- Your brother or brothers
- Your sister or sisters
- Your sister or sisters

Please include only these family members, whether they are biological, step or adoptive. Are any of these family members currently serving in the United States military? Press F2 to see and hear a definition of "military."
(QD10D)

| MILTFAMLY | Len : 2 |
| :--- | :--- |
| $1=$ Yes |  |
| 2 | $=$ No |
| 85 | $=$ BAD DATA Logically assigned |
| 94 | $=$ DON'T KNOW |
| 97 | $=$ REFUSED |
| 98 | $=$ BLANK (NO ANSWER) |

Which member or members of your family are currently in the United States military?

```
QD10E1)
MILTSPOUS Len :2 SPOUSE IS IN MILITARY
    1 = Yes
    2 = No (Not entered)
    85 = BAD DATA Logically assigned
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
(QD10E2)
MILTPARNR Len : 2 UNMARRIED PARTNER IS IN MILITARY
    1= Yes
    2 = No (Not entered)
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
(QD10E3)
MILTMOTHR Len:2 MOTHER IS IN MILITARY
    1 = Yes
    2 = No (Not entered)
    85 = BAD DATA Logically assigned
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

| (QD10E4) |  |
| :---: | :---: |
| MILTFATHR | Len : 2 FATHER IS IN MILITARY |
|  | $1=\mathrm{Yes}$ |
|  | $2=\mathrm{No}$ (Not entered) |
|  | $85=$ BAD DATA Logically assigned |
|  | $94=$ DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |
|  | $99=$ LEGITIMATE SKIP |
| (QD10E5) |  |
| MILTSON | Len : 2 SON OR SONS IS/ARE IN MILITARY |
|  | 1 = Yes |
|  | $2=$ No (Not entered) |
|  | $85=$ BAD DATA Logically assigned |
|  | 94 = DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |
|  | 99 = LEGITIMATE SKIP |
| (QD10E6) |  |
| MILTDAUGH | Len : 2 DAUGHTER OR DAUGHTERS IS/ARE IN MILITARY $1=$ Yes |
|  | $2=\mathrm{No}$ (Not entered) |
|  | $85=$ BAD DATA Logically assigned |
|  | $94=$ DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |
|  | 99 = LEGITIMATE SKIP |
| (QD10E7) |  |
| MILTBROTH | Len : 2 BROTHER OR BROTHERS IS/ARE IN MILITARY $1=$ Yes |
|  | $2=\mathrm{No}$ (not entered) |
|  | 94 = DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |
|  | 99 = LEGITIMATE SKIP |
| (QD10E8) |  |
| MILTSISTR | Len : 2 SISTER OR SISTERS IS/ARE IN MILITARY |
|  | 1 = Yes |
|  | $2=$ No (Not entered) |
|  | 94 = DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |
|  | 99 = LEGITIMATE SKIP |

## RECODED EDUCATION

## RECODED EDUCATION

NOTE: Certain source variables that were used to create recoded variables have valid values that might not have been reported or assigned for the current survey year. However, these values have been included in the general specifications in the codebook on how the recoded variables were created. See additional details about this issue in the Organization of the Data File section of this codebook introduction.

NOTE: Starting with the 2021 NSDUH, the following college enrollment variables, ENRLCOLLFT and ENRLCOLLST were defined so that respondents aged 18-22 edited to "bad data" for the 3 source variables (EDUSCHLGO=85 and EDUSCHGRD=85 and EDUFULPAR=85) are coded as a system missing.

A respondent was defined as a full-time college student if they were aged 18 to 22 ( $\mathrm{AGE}=18-22$ ), enrolled in school ( $\mathrm{EDUSCHLGO}=1,3,5,11$ ), enrolled at the college level (EDUSCHGRD=13-17, 33-37), and a full-time student (EDUFULPAR=1). Respondents in the category "Other Persons Aged 18-22" include those not enrolled in school, enrolled in college part-time, enrolled in other grades either full or part-time, or enrolled with no other information available. Respondents aged 18-22 who were edited to "bad data" or reported don't know, refused, or blank to being enrolled in school (EDUSCHLGO=85, 94, 97, 98), their school enrollment level (EDUSCHGRD=85, 94, 97, 98) and their full or part time status (EDUFULPAR=85, 94, 97, 98) are defined as system missing.

## (AGE, EDUFULPAR, EDUSCHGRD, EDUSCHLGO)

ENRLCOLLFT Len : 1 RC-COLLEGE ENROLLMENT-FULL TIME
.$=$ Unknown Enrollment, Aged 18-22 (See comment above)
$1=$ Full Time College Student Aged 18-22 (See comment above)
$2=$ Other Persons Aged 18-22 (See comment above)
$3=$ Persons Aged 12-17, 23 or Older

A respondent was defined as a full or part-time college student if they were aged 18 to 22 (AGE=18-22), enrolled in school (EDUSCHLGO=1, 3, 5,11 ), enrolled at the college level (EDUSCHGRD=13-17, 33-37), and either a full-time student (EDUFULPAR=1) or part-time (EDUFULPAR=2) student. Respondents aged 18-22 who were edited to "bad data" or reported don't know, refused, or blank to being enrolled in school (EDUSCHLGO $=85,94,97,98$ ), their school enrollment level (EDUSCHGRD=85, 94, 97, 98), and their full or part time status (EDUFULPAR=85, $94,97,98)$ are defined as system missing. Otherwise, a respondent was defined as not enrolled in college (EDUSCHLGO=2, 4) or in the category "Other Persons Aged 18-22" (enrolled in other grades either full or part-time, or enrolled with no other information available).

```
(AGE, EDUFULPAR, EDUSCHGRD, EDUSCHLGO)
ENRLCOLLST Len:1 RC-COLLEGE ENROLLMENT
    . = Unknwn Enrollment, Aged 18-22 (See comment above)
    1 = Full Time College Student Aged 18-22 (See comment above)
    2 = Part Time College Student Aged 18-22 (See comment above)
    3 = Not Enrolled Aged 18-22 (See comment above)
    4 = Other Persons Aged 18-22 (See comment above)
    5= Persons Aged 12-17, 23 or Older
```


## EMPLOYMENT

NOTE: The variable WRKSTATWK was created from the variables WRKDPSTWK, WRK35WKUS, WRKRSNNOT, WRKRSNJOB,
WRKEFFORT, and WRKDPSTYR. Respondents who did not know or refused to report whether they worked in the past week but indicated that they did not work in the past 12 months were classified in WRKSTATWK as not having a job. In addition, respondents who reported that they had no job but were looking for work and did not report that they made specific efforts to find work (WRKRSNJOB = 1 and WRKEFFORT not answered as yes) were classified as not in the labor force.

```
(WRK35WKUS, WRKDPSTWK, WRKDPSTYR, WRKEFFORT, WRKRSNJOB, WRKRSNNOT)
WRKSTATWK Len:3 WORK SITUATION IN PAST WEEK - RECODE
    1= Worked at full-time job, past week
    2 = Worked at part time job, past week
    3 = Has job but out: vacation/sick/temp absence
    4 = Has job but out: layoff, looking for work
    5 Has job but out: layoff, not looking for work
    6 Has job but out: waiting to report to new job
    7 = Has job but out: self-employed, no business
    8= Has job but out: in school/training
    9 = No job: looking for work
    10 = No job: layoff, not looking for work
    11 = No job: keeping house full time
    12 = No job: in school/training
    13 = No job: retired
    14 = No job: disabled for work
    15 = No job: didn't want a job
    190 = Has full-time job, reas for not working unk
    191 = Has part-time job, reas for not working unk
    199 = Has job, no further information
    290 = No job, no further information
    299 = Other, not in labor force
    985 = BAD DATA Logically assigned
    994 = DON'T KNOW
    997 = REFUSED
    998 = BLANK (NO ANSWER)
    999 = LEGITIMATE SKIP
```

The next questions are about working. Did you work at a job or business at any time last week? By last week, I mean the week beginning on Sunday, [STARTDATE] and ending on Saturday, [ENDDATE].

```
(QD26)
WRKDPSTWK Len:2 WORK AT JOB LAST WEEK
    1 = Yes
    2 = No
    4 = No LOGICALLY ASSIGNED
    85 = BAD DATA Logically assigned
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

Even though you did not work at any time last week, did you have a job or business?
(QD27)
WRKHADJOB Len : 2 DID YOU HAVE A JOB OR BUSINESS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
4 = No LOGICALLY ASSIGNED
$85=$ BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

How many hours did you work last week at all jobs or businesses?

| (QD28) |  |
| :---: | :---: |
| WRKDHRSWK | Len : 3 HOW MANY HOURS WORKED LAST WEEK $\text { RANGE }=1-120$ <br> 985 = BAD DATA Logically assigned <br> 994 = DON'T KNOW <br> 997 = REFUSED <br> $998=$ BLANK (NO ANSWER) <br> 999 = LEGITIMATE SKIP |
| Do you usually work 35 hours or more per week at all jobs or businesses? |  |
| (QD29) |  |
| WRK35WKUS | Len : 2 USUALLY WORK 35 OR MORE HRS PER WEEK |
|  | $2=\mathrm{No}$ |
|  | $85=$ BAD DATA Logically assigned |
|  | $94=$ DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |
|  | $99=$ LEGITIMATE SKIP |

Which one of these reasons best describes why you did not work last week?
(QD30)
WRKRSNNOT Len : 3 REASON FOR NOT WORKING AT JOB - PAST WK
$1=$ On vacation/sick/furlough/strike/maternity or family leave
$2=$ On layoff and not looking for work
$3=$ On layoff and looking for work
$4=$ Waiting to report to a new job
$5=$ Self-employed and did not have business last week
$6=$ Going to school/training
7 = Some other reason
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

Which one of these reasons best describes why you did not have a job or business last week?

| (QD31) |  |
| :--- | :--- |
| WRKRSNJOB | Len $: 3 \quad$ REASON FOR NOT HAVING A JOB - PAST WK |
| 1 | $=$ Looking for work |
| 2 | $=$ On layoff and not looking for work |
| 3 | $=$ Keeping house or caring for children full time |
| 4 | $=$ Going to school/training |
| 5 | $=$ Retired |
| 6 | $=$ Disabled for work |
| 7 | $=$ Didn't want a job |
| 8 | $=$ Some other reason |
| 985 | $=$ BAD DATA Logically assigned |
| 994 | $=$ DON'T KNOW |
| 997 | $=$ REFUSED |
| 998 | $=$ BLANK (NO ANSWER) |
| 999 | $=$ LEGITIMATE SKIP |

During the past 30 days, did you make specific efforts to find work? Include any contacts you made with anyone about a job, sending out resumes or applications, placing or answering ads. Do not include only reading job ads.

```
(QD32)
WRKEFFORT Len :2 PAST 30 DAYS, MAKE EFFORT TO FIND WORK
    1= Yes
    2 = No
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

Now, think about the past 12 months, from [DATEFILL] through today. Did you work at a job or business at any time during the past 12 months?

| (QD33) |  |
| :--- | :--- |
| WRKDPSTYR | Len $: 2$ PAST 12 MOS, WORKED AT ANY JOB |
| $1=$ Yes |  |
| $2=$ | No |
| 85 | $=$ BAD DATA Logically assigned |
| 94 | $=$ DON'T KNOW |
| 97 | $=$ REFUSED |
| 98 | $=$ BLANK (NO ANSWER) |
| 99 | $=$ LEGITIMATE SKIP |

Have you been self-employed at any time during the past 12 months?
(QD34)
WRKSELFEM Len : 2 PAST 12 MOS, SELF EMPLOYED

$$
1=\mathrm{Yes}
$$

$$
2=\mathrm{No}
$$

$$
5=\text { Yes LOGICALLY ASSIGNED (from skip pattern) }
$$

$85=$ BAD DATA Logically assigned
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

How many different employers, including yourself, have you had in the past 12 months?
(QD35, QD36)
WRKNUMJOB Len : 2 PAST 12 MOS, HOW MANY EMPLOYERS
RANGE $=1-52$
$85=$ BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

During the past 12 months, was there ever a time when you did not have at least one job or business?

## (QD37)

WRKNJBPYR Len : 2 PAST 12 MOS, TIME WITH NO JOB
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA Logically assigned
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

In how many weeks during the past 12 months did you not have at least one job or business?
(QD38)
WRKNJBWKS Len : 2 HOW MANY WKS W/O JOB IN PAST 12 MOS
RANGE $=1-52$
$85=$ BAD DATA Logically assigned
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

In what year did you last work at a job or business?

```
(QD39A)
WRKLASTYR Len:4 WHAT YEAR LAST WORKED
RANGE = 1940-2022
9985 = BAD DATA Logically assigned
9991 = NEVER WORKED AT A JOB OR BUSINESS
9994 = DON'T KNOW
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP
```

In what month in [YEAR FROM QD39a] did you last work at a job or business?
(QD39B)
WRKLASTMO Len:2 WHAT MONTH LAST WORKED
1 = January
$2=$ February
3 = March
4 = April
5 = May
6 = June
7 = July
$8=$ August
$9=$ September
$10=$ October
11 = November
$12=$ December
$85=$ BAD DATA Logically assigned
91 = NEVER WORKED AT A JOB OR BUSINESS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

During the past 30 days, that is from [DATEFILL] up to and including today, how many whole days of work did you miss because you were sick or injured?
(QD40)
WRKSICKMO Len : 2 \# DAYS MISSED WORK FOR INJURY/ILLNESS PAST 30 DAYS
RANGE = 1-30
$0=$ None
$85=$ BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

During the past 30 days, that is from [DATEFILL] up to and including today, how many whole days of work did you miss because you just didn't want to be there? Please do not include days you missed because of a planned vacation or days that you stayed home with a sick child or other family member.
(QD41)
WRKSKIPMO Len : 2 \# DAYS SKIPPED WORK PAST 30 DAYS
RANGE = 1-30
$0=$ None
$85=$ BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

At your workplace, is there a written policy about employee use of alcohol or drugs?

| (QD43) |  |
| :---: | :---: |
| WRKDRGPOL | Len : 2 WORKPLACE HAVE WRITTEN POLICY DRUG/ALCOHOL USE |
|  | $1=\mathrm{Yes}$ |
|  | $2=\mathrm{No}$ |
|  | $85=$ BAD DATA Logically assigned |
|  | 94 = DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |
|  | 99 LEGITIMATE SKIP |

Does this policy cover only alcohol, only drugs, or both alcohol and drugs?
(QD44)
WRKDRGALB Len : 2 DID POLICY COVER ALCOHOL, DRUGS, OR BOTH
1 = Only alcohol
2 = Only drugs
$3=$ Both alcohol and drugs
$85=$ BAD DATA Logically assigned
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

At your workplace, have you ever been given any educational information regarding the use of alcohol or drugs?
(QD45)
WRKDRGEDU Len : 2 AT WORK, GIVEN EDUCATION ON DRUGS/ALC
$1=$ Yes
$2=\mathrm{No}$
$85=$ BAD DATA Logically assigned
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

Through your workplace, is there access to any type of employee assistance program or other type of counseling program for employees who have alcohol or drug-related problems?

```
(QD46)
WRKDRGHLP Len :2 ANY ASSISTANCE PROGRAM OFFERED THROUGH WRK
    1= Yes
    2 = No
    85 = BAD DATA Logically assigned
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

Does your workplace ever test its employees for alcohol use?

```
(QD47)
WRKTSTALC Len:2 WORKPLACE TESTS FOR ALCOHOL USAGE
            1= Yes
                        2 = No
                            85 = BAD DATA Logically assigned
                            94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

Does your workplace ever test its employees for drug use?

| (QD48) |  |
| :---: | :---: |
| WRKTSTDRG | Len : 2 WORKPLACE TESTS FOR DRUG USAGE |
|  | $1=\mathrm{Yes}$ |
|  | $2=\mathrm{No}$ |
|  | $85=$ BAD DATA Logically assigned |
|  | $94=$ DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |
|  | 99 LEGITIMATE SKIP |

Does your workplace test its employees for drug or alcohol use as part of the hiring process?
(QD49)
WRKTSTHIR Len : 2 TEST FOR DRUG/ALC AS HIRING PROCESS

$$
1=\mathrm{Yes}
$$

$$
2=\mathrm{No}
$$

$$
85=\text { BAD DATA Logically assigned }
$$

94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Does your workplace test its employees for drug or alcohol use on a random basis?

```
(QD50)
WRKTSTRDM Len:2 TEST ON RANDOM BASIS
    1= Yes
    2 = No
    85 = BAD DATA Logically assigned
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

According to the policy at your workplace, what happens to an employee the first time he or she tests positive for illicit drugs?

## (QD51)

WRKTST1ST $\quad$| Len $: 2$ WHAT HAPPENS FIRST TIME CAUGHT |
| :--- |
| 1 |
| $2=$ Handled on indiv basis/policy does not spec what |
| 2 |

Would you be more or less likely to want to work for an employer that tests its employees for drug use as part of the hiring process?
(QD52)
WRKOKPREH Len : 2 WOULD YOU WORK FOR EMP DOES DRUG TEST PRE-HIRE
1 = More likely
$2=$ Less likely
$3=$ Would it make no difference to you
$85=$ BAD DATA Logically assigned
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

## EMPLOYMENT

Would you be more or less likely to want to work for an employer that tests its employees for drug or alcohol use on a random basis?
(QD53)
WRKOKRAND Len : 2 WOULD YOU WORK FOR EMP DOES DRUG/ALC TEST RANDOMLY 1 = More likely
2 = Less likely
3 = Would make no difference
$85=$ BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

## IMPUTED EMPLOYMENT

The following variable, IRWRKSTAT, replaces EMPSTATY that was created from 2001 to 2014. In 2015 employment questions moved from being interviewer-administered to being self-administered through ACASI. The name changes for employment variables reflect the break in comparability.
(WRKSTATWK)
IRWRKSTAT Len : 2 EMPLOYMENT STATUS - IMPUTATION REVISED
1 = Employed full time
2 = Employed part time
3 = Unemployed
$4=$ Other (incl. not in labor force)
$99=12-14$ year olds
(WRKSTATWK)
IIWRKSTAT
Len : 1 EMPLOYMENT STATUS - IMPUTATION INDICATOR
$1=$ Employment status from questionnaire
3 = Employment statistically imputed
$9=12-14$ years old
(WRKSTATWK)
II2WRKSTAT Len : 1 EMPLOYMENT STATUS - DETAILED IMPUTATION INDICATOR
$1=$ Employment status from questionnaire
$3=$ Emp. statistically imputed (unrestricted)
$4=$ Emp. stat. imp. (restr. to full-time or part-time)
$9=12-14$ years old

IRWRKSTAT18 is a recode of IRWRKSTAT and AGE. Respondents aged 15-17 are assigned a skip code, regardless of their answers to the employment status questions.
(AGE, IRWRKSTAT)
IRWRKSTAT18 Len : 2 EMPLOYMENT STATUS 18+ - IMPUTATION REVISED
1 = Employed full time
2 = Employed part time
$3=$ Unemployed
4 = Other (incl. not in labor force)
$99=12-17$ year olds
(AGE, IIWRKSTAT)
IIWRKSTAT18 Len : 1 EMPLOYMENT STATUS 18+ - IMPUTATION INDICATOR
$1=$ Employment status from questionnaire
3 = Employment statistically imputed
$9=12-17$ years old
(AGE, II2WRKSTAT)
II2WRKST18 Len : 1 EMPLOYMENT STATUS 18+ - DETAILED IMPUTATION INDICATOR
$1=$ Employment status from questionnaire
3 = Emp. statistically imputed (unrestricted)
$4=$ Emp. stat. imp. (restr. to full-time or part-time)
$9=12-17$ years old

## HOUSEHOLD COMPOSITION (ROSTER)

## HOUSEHOLD COMPOSITION (ROSTER)

The variables in the household composition (roster) section were created from the questionnaire roster. For each member of the respondent's household, the sex, age, and relationship to the respondent are reported. The result is a grid with rows corresponding to the respondent's household size and columns corresponding to the sex, age, and relationship code for each household member. These characteristics are edited according to logical consistency checks. For example, when a household member could not possibly have a particular relationship to the respondent with a given age (e.g., a 12-year-old respondent older than his grandmother), the age and relationship code are set to bad data. The household composition variables are counts of various ages and relationship-types across the grid. Missing values in these household composition variables are the result of one or more household members having an age or relationship code that is either bad or missing. For two respondents who are members of a pair within a household, no attempt was made to reconcile disagreements in these counts between pair members. Also, if a respondent's information was missing, neither the other pair member's information nor the screener was used to fill in the missing data, which was left to be imputed. The justification for this: the screener interview and interviews of different members of pairs were conducted at different times, and the household composition could conceivably change between interviews. Variables are available in the roster pairs section that reconcile counts between pair members.

```
(QD54)
TOTPEOP Len :2 EDITED TOTAL HH SIZE
    RANGE = 1-24
    = Missing
```

(ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19,
ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6,
ROSAGE7, ROSAGE8, ROSAGE9)
HH65 Len : 1 RC-\# PERSONS AGED $>=65 \mathrm{IN}$ HH
RANGE $=0-6$
. $=$ Missing
(ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19,
ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6,
ROSAGE7, ROSAGE8, ROSAGE9)
KID17 Len : 2 RC-\# KIDS IN HH AGED < 18
RANGE = 0-15
. $=$ Missing
(ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19,
ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6,
ROSAGE7, ROSAGE8, ROSAGE9)
KIDS Len : 2 RC-\# KIDS IN HH AGED < 13
RANGE = 0-13
. $=$ Missing

NOTE: Starting from 2003, the following variable, EDFAM18, replaced the variable IRFAM18 (the imputation-revised indicator for having family members in the household aged 18 or older). Prior to 2003, the edited proxy variables were created using IRFAM18. However in 2003, the procedures for creating the edited proxy variables changed due to changes in the proxy questions in the questionnaire. The new procedures required an edited form of this indicator.
(ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
EDFAM18 Len:2 RC-EDITED INDICATOR: FAMILY IN HH 18 OR OLDER
$0=\mathrm{R}$ has other family members $>=18$
$1=\mathrm{R}$ does not have other family members $>=18$
$98=\mathrm{UNKNOWN}$

In 2018, the edited variables FAMSKIP, KIDFMLY, and FMLYSIZE were included on the NSDUH data file for the first time. These variables are the edited predecessors to the imputation-revised variables IRFAMSKP, IRKDFMLY, and IRFMLYSZ, respectively.
(ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
FAMSKIP Len : 1 RC-ANY OTHER FMLY MEMBER IN HH
. $=$ Missing
$0=$ No other fmly member in HH
1 = Other fmly member in HH

## HOUSEHOLD COMPOSITION (ROSTER)

(ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
FMLYSIZE Len : 2 RC-\# FMLY MEMBERS IN HH
RANGE $=1-22$
. $=$ Missing
(ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
KIDFMLY Len:2 RC-\# FMLY MEMBERS $<18$ IN HH
RANGE = 0-14
. $=$ Missing
(FRELAT10, FRELAT11, FRELAT12, FRELAT13, FRELAT14, FRELAT15, FRELAT16, FRELAT17, FRELAT18, FRELAT19, FRELAT20, FRELAT21, FRELAT22, FRELAT23, FRELAT24, FRELAT25, FRELATO2, FRELATO3, FRELATO4, FRELATO5, FRELATO6, FRELATO7, FRELATO8, FRELATO9, FRELATON, ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9)
IMOTHER Len : 1 RC-MOTHER IN HH
$1=\mathrm{R}$ is $12-17$, mother in hh
$2=\mathrm{R}$ is $12-17$, no mother in hh
$3=R$ is $12-17$, don't know whether mother is in hh
$4=\mathrm{R}$ is 18 or older
(MRELAT10, MRELAT11, MRELAT12, MRELAT13, MRELAT14, MRELAT15, MRELAT16, MRELAT17, MRELAT18, MRELAT19, MRELAT20, MRELAT21, MRELAT22, MRELAT23, MRELAT24, MRELAT25, MRELATO2, MRELATO3, MRELATO4, MRELATO5, MRELATO6, MRELATO7, MRELATO8, MRELATO9, MRELATON, ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9)
IFATHER Len : 1 RC-FATHER IN HH
$1=\mathrm{R}$ is $12-17$, father in hh
$2=R$ is 12-17, no father in hh
$3=\mathrm{R}$ is 12-17, don't know whether father is in hh
$4=\mathrm{R}$ is 18 or older
(ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
NRBABIES Len : 1 RC-\# R'S CHILDREN IN HH AGED <= 2
RANGE $=0-3$
. $=$ Missing
(ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
NRPRESCH Len : 1 RC-\# R'S CHILDREN IN HH AGED 3-5 INCLUSIVE
RANGE $=0-4$
. $=$ Missing
(ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
NRYUNGCH Len : 1 RC-\# R'S CHILDREN IN HH AGED 6-11 INCLUSIVE
RANGE $=0-6$
. $=$ Missing

HOUSEHOLD COMPOSITION (ROSTER)
(ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
NRTEENS Len:1 RC-\# R'S CHILDREN IN HH AGED 12-17 INCLUSIVE
RANGE $=0-5$
. $=$ Missing
(NRBABIES, NRPRESCH, NRTEENS, NRYUNGCH)
NRCH0_17 Len:1 RC-\# R'S CHILDREN < 18 IN HOUSEHOLD
RANGE $=0-9$
. $=$ Missing
(ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
NROLDRCH Len: 1 RC-\# R'S CHILDREN IN HH AGED 18-20 INCLUSIVE
RANGE $=0-3$
. $=$ Missing
(ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
NROLDCH Len : 1 RC-\# R'S CHILDREN IN HH AGED 21 OR OLDER
RANGE $=0-5$
. $=$ Missing
(ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
NROOMATE Len : 2 RC-\# ROOMMATES/HOUSEMATES IN HH
RANGE $=0-12$
. $=$ Missing

Note: The following variables (ROSAGE1-ROSAGE25, ROSSEX1- ROSSEX25, ROSRLT1-ROSRLT25, ROSRLTD1-ROSRLTD25, ROSMSL1-ROSMSL25, and TWNTYP1- TWNTYP25) include edited information for each member of the respondent's household, starting with the oldest (if the age of the household member is given).


```
(CHAGEMO4, PERAGEY4)
```


(CHAGEMO5, PERAGEY5)
ROSAGE5 Len : 12 EDITED AGE OF 5TH OLDEST IN HOUSEHOLD
RANGE $=0.0833282471-96$
$985=$ BAD DATA Logically assigned
994 = DON'T KNOW
997 = REFUSED
998 = BLANK/NO ANSWER
$999=$ LEGITIMATE SKIP/NO 5TH OLDEST PERSON
(CHAGEMO6, PERAGEY6)
ROSAGE6 Len : 12 EDITED AGE OF 6TH OLDEST IN HOUSEHOLD
RANGE $=0.0833282471-95$
$985=$ BAD DATA Logically assigned
994 = DON'T KNOW
997 = REFUSED
$998=$ BLANK/NO ANSWER
$999=$ LEGITIMATE SKIP/NO 6TH OLDEST PERSON
(CHAGEMO7, PERAGEY7)
ROSAGE7 Len : 12 EDITED AGE OF 7TH OLDEST IN HOUSEHOLD
RANGE $=0.0833282471-51$
$985=$ BAD DATA Logically assigned
994 = DON'T KNOW
997 = REFUSED
$998=$ BLANK/NO ANSWER
$999=$ LEGITIMATE SKIP/NO 7TH OLDEST PERSON
(CHAGEMO8, PERAGEY8)
ROSAGE8 Len : 12 EDITED AGE OF 8TH OLDEST IN HOUSEHOLD
RANGE $=0.0833282471-37$
985 = BAD DATA Logically assigned
994 = DON'T KNOW
$997=$ REFUSED
998 = BLANK/NO ANSWER
$999=$ LEGITIMATE SKIP/NO 8TH OLDEST PERSON
(CHAGEMO9, PERAGEY9)
ROSAGE9 Len : 12 EDITED AGE OF 9TH OLDEST IN HOUSEHOLD
RANGE $=0.0833282471-37$
$985=$ BAD DATA Logically assigned
994 = DON'T KNOW
997 = REFUSED
998 = BLANK/NO ANSWER
999 = LEGITIMATE SKIP/NO 9TH OLDEST PERSON
(CHAGEM10, PERAGE10)
ROSAGE10 Len : 12 EDITED AGE OF 10TH OLDEST IN HOUSEHOLD
RANGE $=0.0833282471-34$
$985=$ BAD DATA Logically assigned
$994=$ DON'T KNOW
997 = REFUSED
999 = LEGITIMATE SKIP/NO 10TH OLDEST PERSON

```
(CHAGEM11, PERAGE11)
```

```
ROSAGE11 Len :12 EDITED AGE OF 11TH OLDEST IN HOUSEHOLD
    RANGE = 0.0833282471-31
    985 = BAD DATA Logically assigned
    994 = DON'T KNOW
    997 = REFUSED
    999 = LEGITIMATE SKIP/NO 11TH OLDEST PERSON
```

(CHAGEM12, PERAGE12)
ROSAGE12 Len : 12 EDITED AGE OF 12TH OLDEST IN HOUSEHOLD
RANGE $=0.0833282471-31$
$985=$ BAD DATA Logically assigned
994 = DON'T KNOW
997 = REFUSED
998 = BLANK/NO ANSWER
999 = LEGITIMATE SKIP/NO 12TH OLDEST PERSON
(CHAGEM13, PERAGE13)
ROSAGE13 Len : 12 EDITED AGE OF 13TH OLDEST IN HOUSEHOLD
RANGE $=0.0833282471-17$
$985=$ BAD DATA Logically assigned
994 = DON'T KNOW
$998=$ BLANK/NO ANSWER
$999=$ LEGITIMATE SKIP/NO 13TH OLDEST PERSON
(CHAGEM14, PERAGE14)
ROSAGE14 Len : 12 EDITED AGE OF 14TH OLDEST IN HOUSEHOLD
RANGE $=0.1666564941-13$
985 = BAD DATA Logically assigned
998 = BLANK/NO ANSWER
999 = LEGITIMATE SKIP/NO 14TH OLDEST PERSON
(CHAGEM15, PERAGE15)
ROSAGE15 Len : 12 EDITED AGE OF 15TH OLDEST IN HOUSEHOLD
RANGE $=2-8$
$985=$ BAD DATA Logically assigned
998 = BLANK/NO ANSWER
$999=$ LEGITIMATE SKIP/NO 15TH OLDEST PERSON
(CHAGEM16, PERAGE16)
ROSAGE16 Len : 12 EDITED AGE OF 16TH OLDEST IN HOUSEHOLD
RANGE $=3-8$
$985=$ BAD DATA Logically assigned
998 = BLANK/NO ANSWER
$999=$ LEGITIMATE SKIP/NO 16TH OLDEST PERSON
(CHAGEM17, PERAGE17)
ROSAGE17 Len : 12 EDITED AGE OF 17TH OLDEST IN HOUSEHOLD
RANGE $=0.1666564941-7$
$985=$ BAD DATA Logically assigned
998 = BLANK/NO ANSWER
999 = LEGITIMATE SKIP/NO 17TH OLDEST PERSON
(CHAGEM18, PERAGE18)
ROSAGE18 Len : 12 EDITED AGE OF 18TH OLDEST IN HOUSEHOLD
RANGE $=5-5$
$985=$ BAD DATA Logically assigned
$994=$ DON'T KNOW
998 = BLANK/NO ANSWER
$999=$ LEGITIMATE SKIP/NO 18TH OLDEST PERSON

```
(CHAGEM19, PERAGE19)
```

| ROSAGE19 | Len $: 12 \quad$ EDITED AGE OF 19TH OLDEST IN HOUSEHOLD |
| :--- | :--- |
| RANGE $=4-4$ |  |
| $985=$ BAD DATA Logically assigned |  |
|  | $994=$ DON'T KNOW |
|  | $998=$ BLANK/NO ANSWER |
|  | $999=$ LEGITIMATE SKIP/NO 19TH OLDEST PERSON |

(CHAGEM20, PERAGE20)
ROSAGE20 Len : 12 EDITED AGE OF 20TH OLDEST IN HOUSEHOLD
RANGE $=4-4$
985 = BAD DATA Logically assigned
997 = REFUSED
998 = BLANK/NO ANSWER
$999=$ LEGITIMATE SKIP/NO 20TH OLDEST PERSON
(CHAGEM21, PERAGE21)
ROSAGE21 Len : 12 EDITED AGE OF 21ST OLDEST IN HOUSEHOLD
RANGE = 3-3
$985=$ BAD DATA Logically assigned
997 = REFUSED
998 = BLANK/NO ANSWER
999 = LEGITIMATE SKIP/NO 21ST OLDEST PERSON
(CHAGEM22, PERAGE22)
ROSAGE22 Len : 12 EDITED AGE OF 22ND OLDEST IN HOUSEHOLD
RANGE = 3-3
$985=$ BAD DATA Logically assigned
997 = REFUSED
998 = BLANK/NO ANSWER
999 = LEGITIMATE SKIP/NO 22ND OLDEST PERSON
(CHAGEM23, PERAGE23)
ROSAGE23 Len : 12 EDITED AGE OF 23RD OLDEST IN HOUSEHOLD
RANGE $=0.0833282471-0.0833282471$
$985=$ BAD DATA Logically assigned
998 = BLANK/NO ANSWER
999 = LEGITIMATE SKIP/NO 23RD OLDEST PERSON
(CHAGEM24, PERAGE24)
ROSAGE24 Len : 12 EDITED AGE OF 24TH OLDEST IN HOUSEHOLD
$985=$ BAD DATA Logically assigned
$999=$ LEGITIMATE SKIP/NO 24TH OLDEST PERSON
(CHAGEM25, PERAGE25)
ROSAGE25 Len : 12 EDITED AGE OF 25TH OLDEST IN HOUSEHOLD
999 = LEGITIMATE SKIP/NO 25TH OLDEST PERSON
(CHMONSEX, CHYRSEX, PERSEX, PERYRSEX)

ROSSEX1 $\quad$| Len : 2 EDITED GENDER OF OLDEST IN HOUSEHOLD |
| :--- |
| $1=$ Male |
| $2=$ Female |
| $85=$ BAD DATA |
| $94=$ DON'T KNOW |

(CHMONSE2, CHYRSEX2, PERSEX2, PERYRSE2)
ROSSEX2 Len : 2 EDITED GENDER OF 2ND OLDEST IN HOUSEHOLD
1 = Male
$2=$ Female
$85=$ BAD DATA
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK/NO ANSWER
$99=$ LEGITIMATE SKIP/NO 2ND OLDEST PERSON

HOUSEHOLD COMPOSITION (ROSTER)
(CHMONSE3, CHYRSEX3, PERSEX3, PERYRSE3)
Len $\quad: 2$ EDITED GENDER OF 3RD OLDEST IN HOUSEHOLD
$1=$ Male
$2=$ Female
85
(CHMONSE4, CHYRSEX4, PERSEX4, PERYRSE4)

| ROSSEX4 | Len : 2 EDITED GENDER OF 4TH OLDEST IN HOUSEHOLD $1=\text { Male }$ <br> $2=$ Female <br> $85=$ BAD DATA <br> $94=$ DON'T KNOW <br> 97 = REFUSED <br> $98=$ BLANK/NO ANSWER <br> $99=$ LEGITIMATE SKIP/NO 4TH OLDEST PERSON |
| :---: | :---: |
| (CHMONSE5, CHYRSEX5, PERSEX5, PERYRSE5) |  |
| ROSSEX5 | Len : 2 EDITED GENDER OF 5TH OLDEST IN HOUSEHOLD |
|  | 1 = Male |
|  | $2=$ Female |
|  | $85=$ BAD DATA |
|  | $94=$ DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK/NO ANSWER |
|  | 99 = LEGITIMATE SKIP/NO 5TH OLDEST PERSON |

(CHMONSE6, CHYRSEX6, PERSEX6, PERYRSE6)
ROSSEX6 Len : 2 EDITED GENDER OF 6TH OLDEST IN HOUSEHOLD 1 = Male
$2=$ Female
$85=$ BAD DATA
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK/NO ANSWER
$99=$ LEGITIMATE SKIP/NO 6TH OLDEST PERSON
(CHMONSE7, CHYRSEX7, PERSEX7, PERYRSE7)
ROSSEX7 Len : 2 EDITED GENDER OF 7TH OLDEST IN HOUSEHOLD
$1=$ Male
$2=$ Female
$85=$ BAD DATA
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK/NO ANSWER
99 = LEGITIMATE SKIP/NO 7TH OLDEST PERSON
(CHMONSE8, CHYRSEX8, PERSEX8, PERYRSE8)
ROSSEX8 Len : 2 EDITED GENDER OF 8TH OLDEST IN HOUSEHOLD
$1=$ Male
$2=$ Female
$85=$ BAD DATA
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK/NO ANSWER
$99=$ LEGITIMATE SKIP/NO 8TH OLDEST PERSON

```
(CHMONSE9, CHYRSEX9, PERSEX9, PERYRSE9)
\begin{tabular}{|c|c|}
\hline ROSSEX9 & Len : 2 EDITED GENDER OF 9TH OLDEST IN HOUSEHOLD \\
\hline & 1 = Male \\
\hline & \(2=\) Female \\
\hline & \(85=\) BAD DATA \\
\hline & \(94=\) DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK/NO ANSWER \\
\hline & 99 = LEGITIMATE SKIP/NO 9TH OLDEST PERSON \\
\hline
\end{tabular}
```

(CHMONS10, CHYRSE10, PERSEX10, PERYRS10)

ROSSEX10 $\quad$| Len $: 2$ EDITED GENDER OF 10TH OLDEST IN HOUSEHOLD |
| :--- |
| $1=$ Male |
| $2=$ Female |
| $85=$ BAD DATA |
| $94=$ DON'T KNOW |
| 97 |

(CHMONS11, CHYRSE11, PERSEX11, PERYRS11)

ROSSEX11 $\quad$| Len $: 2$ EDITED GENDER OF 11TH OLDEST IN HOUSEHOLD |
| :--- |
| $1=$ Male |
| $2=$ Female |
| $85=$ BAD DATA |
| $99=$ LEGITIMATE SKIP/NO 11TH OLDEST PERSON |

(CHMONS12, CHYRSE12, PERSEX12, PERYRS12)
ROSSEX12 Len : 2 EDITED GENDER OF 12TH OLDEST IN HOUSEHOLD
1 = Male
$2=$ Female
$85=$ BAD DATA
$97=$ REFUSED
98 = BLANK/NO ANSWER
$99=$ LEGITIMATE SKIP/NO 12TH OLDEST PERSON
(CHMONS13, CHYRSE13, PERSEX13, PERYRS13)
ROSSEX13 Len : 2 EDITED GENDER OF 13TH OLDEST IN HOUSEHOLD
$1=$ Male
$2=$ Female
$85=$ BAD DATA
$98=$ BLANK/NO ANSWER
$99=$ LEGITIMATE SKIP/NO 13TH OLDEST PERSON
(CHMONS14, CHYRSE14, PERSEX14, PERYRS14)
ROSSEX14 Len : 2 EDITED GENDER OF 14TH OLDEST IN HOUSEHOLD
1 = Male
$2=$ Female
$85=$ BAD DATA
$98=$ BLANK $/$ NO ANSWER
$99=$ LEGITIMATE SKIP/NO 14TH OLDEST PERSON
(CHMONS15, CHYRSE15, PERSEX15, PERYRS15)
ROSSEX15 Len : 2 EDITED GENDER OF 15TH OLDEST IN HOUSEHOLD
$1=$ Male
$2=$ Female
$85=$ BAD DATA
$98=$ BLANK/NO ANSWER
$99=$ LEGITIMATE SKIP/NO 15TH OLDEST PERSON
(CHMONS16, CHYRSE16, PERSEX16, PERYRS16)
ROSSEX16 Len : 2 EDITED GENDER OF 16TH OLDEST IN HOUSEHOLD
$1=$ Male
$2=$ Female
$85=$ BAD DATA
$98=$ BLANK/NO ANSWER
$99=$ LEGITIMATE SKIP/NO 16TH OLDEST PERSON
(CHMONS17, CHYRSE17, PERSEX17, PERYRS17)

| ROSSEX17 | Len : 2 EDITED GENDER OF 17TH OLDEST IN HOUSEHOLD |
| :---: | :---: |
|  | $1=$ Male |
|  | $2=$ Female |
|  | $85=$ BAD DATA |
|  | $98=$ BLANK/NO ANSWER |
|  | 99 = LEGITIMATE SKIP/NO 17TH OLDEST PERSON |
| (CHMONS18, CHYRSE18, PERSEX18, PERYRS18) |  |
| ROSSEX18 | Len : 2 EDITED GENDER OF 18TH OLDEST IN HOUSEHOLD |
|  | 1 = Male |
|  | $85=$ BAD DATA |
|  | $98=$ BLANK/NO ANSWER |
|  | $99=$ LEGITIMATE SKIP/NO 18TH OLDEST PERSON |

(CHMONS19, CHYRSE19, PERSEX19, PERYRS19)

ROSSEX19 $\quad$| Len $: 2$ EDITED GENDER OF 19TH OLDEST IN HOUSEHOLD |
| :--- |
| $1=$ Male |
| $2=$ Female |
| $85=$ BAD DATA |
| 98 |

(CHMONS20, CHYRSE20, PERSEX20, PERYRS20)
ROSSEX20 Len : 2 EDITED GENDER OF 20TH OLDEST IN HOUSEHOLD
$1=$ Male
$2=$ Female
$85=$ BAD DATA
$98=$ BLANK/NO ANSWER/NO 20TH OLDEST PERSON
$99=$ LEGITIMATE SKIP/NO 20TH OLDEST PERSON
(CHMONS21, CHYRSE21, PERSEX21, PERYRS21)
ROSSEX21 Len:2 EDITED GENDER OF 21ST OLDEST IN HOUSEHOLD $1=$ Male
$85=$ BAD DATA
97 = REFUSED
$98=$ BLANK/NO ANSWER
$99=$ LEGITIMATE SKIP/NO 21ST OLDEST PERSON
(CHMONS22, CHYRSE22, PERSEX22, PERYRS22)
ROSSEX22 Len : 2 EDITED GENDER OF 22ND OLDEST IN HOUSEHOLD 1 = Male
$85=$ BAD DATA
97 = REFUSED
$98=$ BLANK/NO ANSWER
99 = LEGITIMATE SKIP/NO 22ND OLDEST PERSON
(CHMONS23, CHYRSE23, PERSEX23, PERYRS23)

| ROSSEX23 | Len : 2 EDITED GENDER OF 23RD OLDEST IN HOUSEHOLD |
| :---: | :---: |
|  | $1=$ Male |
|  | $85=$ BAD DATA |
|  | $98=$ BLANK/NO ANSWER |
|  | 99 = LEGITIMATE SKIP/NO 23RD OLDEST PERSON |
| (CHMONS24, CHYRSE24, PERSEX24, PERYRS24) |  |
| ROSSEX24 | Len : 2 EDITED GENDER OF 24TH OLDEST IN HOUSEHOLD |
|  | $85=$ BAD DATA |
|  | 99 = LEGITIMATE SKIP/NO 24TH OLDEST PERSON |
| (CHMONS25, CHYRSE25, PERSEX25, PERYRS25) |  |
| ROSSEX25 | Len : 2 EDITED GENDER OF 25TH OLDEST IN HOUSEHOLD |
|  | 99 = LEGITIMATE SKIP/NO 25TH OLDEST PERSON |

```
(FRELATON, MRELATON)
ROSRLT1 \(\quad\)\begin{tabular}{rl} 
Len \(: 2 \quad\) RC-EDITED RELATIONSHIP TO R OF OLDEST IN HHLD \\
1 & \(=\) Self (respondent) \\
2 & \(=\) Respondent's parent \\
4 & \(=\) Respondent's sibling \\
5 & \(=\) Respondent's spouse \\
6 & \(=\) Respondent's unmarried partner, living as married \\
7 & \(=\) Respondent's housemate/roommate \\
10 & \(=\) Respondent's parent-in-law \\
11 & \(=\) Respondent's grandparent \\
12 & \(=\) Boarder or roomer \\
13 & \(=\) Respondent's other relative \\
14 & \(=\) Respondent's other non-relative \\
85 & \(=\) BAD DATA \\
94 & \(=\) DON'T KNOW \\
98 & \(=\) BLANK/NO ANSWER
\end{tabular}
(FRELATO2, MRELATO2)
ROSRLT2 Len : 2 RC-EDITED RELATIONSHIP TO R OF 2ND OLDEST IN HHLD
    1 = Self (respondent)
    2 = Respondent's parent
    3 = Respondent's child
    4= Respondent's sibling
    5 = Respondent's spouse
    6 = Respondent's unmarried partner, living as married
    7 Respondent's housemate/roommate
    8= Respondent's child-in-law
    9 = Respondent's grandchild
    10 = Respondent's parent-in-law
    11 = Respondent's grandparent
    12 = Boarder or roomer
    13 = Respondent's other relative
    14 = Respondent's other non-relative
    85 = BAD DATA
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK/NO ANSWER
    99 = LEGITIMATE SKIP/NO 2ND OLDEST PERSON
(FRELATO3, MRELATO3)
ROSRLT3 Len :2 RC-EDITED RELATIONSHIP TO R OF 3RD OLDEST IN HHLD
    1 = Self (respondent)
    2 = Respondent's parent
    3 = Respondent's child
    4 = Respondent's sibling
    5=Respondent's spouse
    6 = Respondent's unmarried partner, living as married
    7 = Respondent's housemate/roommate
    8= Respondent's child-in-law
    9 = Respondent's grandchild
    10 = Respondent's parent-in-law
    11= Respondent's grandparent
    12 = Boarder or roomer
    13 = Respondent's other relative
    14 = Respondent's other non-relative
    85 = BAD DATA
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK/NO ANSWER
    99 = LEGITIMATE SKIP/NO 3RD OLDEST PERSON
```

ROSRLT4 $\quad$| Len $: 2 \quad$ RC-EDITED RELATIONSHIP TO R OF 4TH OLDEST IN HHLD |  |
| ---: | :--- |
| 1 | $=$ Self (respondent) |
| 2 | $=$ Respondent's parent |
| 3 | $=$ Respondent's child |
| 4 | $=$ Respondent's sibling |
| 5 | $=$ Respondent's spouse |
| 6 | $=$ Respondent's unmarried partner, living as married |
| 7 | $=$ Respondent's housemate/roommate |
| 8 | $=$ Respondent's child-in-law |
| 9 | $=$ Respondent's grandchild |
| 10 | $=$ Respondent's parent-in-law |
| 11 | $=$ Respondent's granparent |
| 12 | $=$ Boarder or roomer |
| 13 | $=$ Respondent's other relative |
| 14 | $=$ Respondent's other non-relative |
| 85 | $=$ BAD DATA |
| 94 | $=$ DON'T KNOW |
| 97 | $=$ REFUSED |
| 98 | $=$ BLANK/NO ANSWER |
| 99 | $=$ LEGITIMATE SKIP/NO 4TH OLDEST PERSON |

(FRELATO5, MRELATO5)

ROSRLT5 $\quad$| Len $: 2 \quad$ RC-EDITED RELATIONSHIP TO R OF 5 TH OLDEST IN HHLD |  |
| ---: | :--- |
| 1 | $=$ Self (respondent) |
| 2 | $=$ Respondent's parent |
| 3 | $=$ Respondent's child |
| 4 | $=$ Respondent's sibling |
| 5 | $=$ Respondent's spouse |
| 6 | $=$ Respondent's unmarried partner, living as married |
| 7 | $=$ Respondent's housemate/roommate |
| 8 | $=$ Respondent's child-in-law |
| 9 | $=$ Respondent's grandchild |
| 10 | $=$ Respondent's parent-in-law |
| 11 | $=$ Respondent's grandparent |
| 12 | $=$ Boarder or roomer |
| 13 | $=$ Respondent's other relative |
| 14 | $=$ Respondent's other non-relative |
| 85 | $=$ BAD DATA |
| 94 | $=$ DON'T KNOW |
| 97 | $=$ REFUSED |
| 98 | $=$ BLANK/NO ANSWER |
| 99 | $=$ LEGITIMATE SKIP/NO $5 T H$ OLDEST PERSON |

(FRELATO6, MRELATO6)
ROSRLT6 Len : 2 RC-EDITED RELATIONSHIP TO R OF 6TH OLDEST IN HHLD
$1=$ Self (respondent)
2 = Respondent's parent
$3=$ Respondent's child
$4=$ Respondent's sibling
$5=$ Respondent's spouse
$6=$ Respondent's unmarried partner, living as married
7 = Respondent's housemate/roommate
$8=$ Respondent's child-in-law
$9=$ Respondent's grandchild
$11=$ Respondent's grandparent
$12=$ Boarder or roomer
$13=$ Respondent's other relative
$14=$ Respondent's other non-relative
$85=$ BAD DATA
$94=$ DON'T KNOW
$98=$ BLANK/NO ANSWER
$99=$ LEGITIMATE SKIP/NO 6TH OLDEST PERSON

```
(FRELATO7, MRELATO7)
```

| Len $: 2 \quad$ RC-EDITED RELATIONSHIP TO R OF 7TH OLDEST IN HHLD |  |
| ---: | :--- |
| 1 | $=$ Self (respondent) |
| 2 | $=$ Respondent's parent |
| 3 | $=$ Respondent's child |
| 4 | $=$ Respondent's sibling |
| 5 | $=$ Respondent's spouse |
| 6 | $=$ Respondent's unmarried partner, living as married |
| 7 | $=$ Respondent's housemate/roommate |
| 9 | $=$ Respondent's grandchild |
| 11 | $=$ Respondent's grandparent |
| 12 | $=$ Boarder or roomer |
| 13 | $=$ Respondent's other relative |
| 14 | $=$ Respondent's other non-relative |
| 85 | $=$ BAD DATA |
| 97 | $=$ REFUSED |
| 98 | $=$ BLANK/NO ANSWER |
| 99 | $=$ LEGITIMATE SKIP/NO 7TH OLDEST PERSON |

(FRELATO8, MRELATO8)
ROSRLT8 Len : 2 RC-EDITED RELATIONSHIP TO R OF 8TH OLDEST IN HHLD
$1=$ Self (respondent)
$2=$ Respondent's parent
3 = Respondent's child
4 = Respondent's sibling
$5=$ Respondent's spouse
$6=$ Respondent's unmarried partner, living as married
7 = Respondent's housemate/roommate
$9=$ Respondent's grandchild
$12=$ Boarder or roomer
$13=$ Respondent's other relative
$14=$ Respondent's other non-relative
$85=$ BAD DATA
$98=$ BLANK/NO ANSWER
99 = LEGITIMATE SKIP/NO 8TH OLDEST PERSON
(FRELATO9, MRELATO9)

ROSRLT9 $\quad$| Len $: 2 \quad$ RC-EDITED RELATIONSHIP TO R OF 9TH OLDEST IN HHLD |  |
| ---: | :--- |
| 1 | $=$ Self (respondent) |
| 2 | $=$ Respondent's parent |
| 3 | $=$ Respondent's child |
| 4 | $=$ Respondent's sibling |
| 5 | $=$ Respondent's spouse |
| 7 | $=$ Respondent's housemate/roommate |
| 9 | $=$ Respondent's grandchild |
| 12 | $=$ Boarder or roomer |
| 13 | $=$ Respondent's other relative |
| 14 | $=$ Respondent's other non-relative |
| 85 | $=$ BAD DATA |
| 98 | $=$ BLANK/NO ANSWER |
| 99 | $=$ LEGITIMATE SKIP/NO 9TH OLDEST PERSON |

(FRELAT10, MRELAT10)

ROSRLT10 $\quad$| Len $: 2 \quad$ RC-EDITED RELATIONSHIP TO R OF 10TH OLDEST IN HHLD |  |
| ---: | :--- |
| 1 | $=$ Self (respondent) |
| 3 | $=$ Respondent's child |
| 4 | $=$ Respondent's sibling |
| 7 | $=$ Respondent's housemate/roommate |
| 9 | $=$ Respondent's grandchild |
| 12 | $=$ Boarder or roomer |
| 13 | $=$ Respondent's other relative |
| 14 | $=$ Respondent's other non-relative |
| 85 | $=$ BAD DATA |
| 98 | $=$ BLANK/NO ANSWER |
| 99 | $=$ LEGITIMATE SKIP/NO 10TH OLDEST PERSON |

## (FRELAT11, MRELAT11)

| Len $: 2 \quad$ RC-EDITED RELATIONSHIP TO R OF 11TH OLDEST IN HHLD |  |
| ---: | :--- |
| 1 | $=$ Self (respondent) |
| 3 | $=$ Respondent's child |
| 4 | $=$ Respondent's sibling |
| 7 | $=$ Respondent's housemate/roommate |
| 9 | $=$ Respondent's grandchild |
| 12 | $=$ Boarder or roomer |
| 13 | $=$ Respondent's other relative |
| 14 | $=$ Respondent's other non-relative |
| 85 | $=$ BAD DATA Logically assigned |
| 99 | $=$ LEGITIMATE SKIP/NO 11 TH OLDEST PERSON |

(FRELAT12, MRELAT12)
ROSRLT12 Len : 2 RC-EDITED RELATIONSHIP TO R OF 12TH OLDEST IN HHLD
$1=$ Self (respondent)
3 = Respondent's child
$4=$ Respondent's sibling
7 = Respondent's housemate/roommate
$9=$ Respondent's grandchild
$13=$ Respondent's other relative
$14=$ Respondent's other non-relative
$85=$ BAD DATA
$98=$ BLANK $/$ NO ANSWER
$99=$ LEGITIMATE SKIP/NO 12TH OLDEST PERSON
(FRELAT13, MRELAT13)

ROSRLT13 $\quad$| Len | $: 2 \quad$ RC-EDITED RELATIONSHIP TO R OF 13TH OLDEST IN HHLD |
| ---: | :--- |
| 1 | $=$ Self (respondent) |
| 3 | $=$ Respondent's child |
| 4 | $=$ Respondent's sibling |
| 7 | $=$ Respondent's housemate/roommate |
| 9 | $=$ Respondent's grandchild |
| 12 | $=$ Boarder or roomer |
| 13 | $=$ Respondent's other relative |
| 14 | $=$ Respondent's other non-relative |
| 85 | $=$ BAD DATA |
| 98 | $=$ BLANK/NO ANSWER |
| 99 | $=$ LEGITIMATE SKIP/NO 13TH OLDEST PERSON |

(FRELAT14, MRELAT14)
ROSRLT14 Len : 2 RC-EDITED RELATIONSHIP TO R OF 14TH OLDEST IN HHLD
3 = Respondent's child
$4=$ Respondent's sibling
7 = Respondent's housemate/roommate
$13=$ Respondent's other relative
$85=$ BAD DATA
$98=$ BLANK/NO ANSWER
$99=$ LEGITIMATE SKIP/NO 14TH OLDEST PERSON
(FRELAT15, MRELAT15)
ROSRLT15 Len : 2 RC-EDITED RELATIONSHIP TO R OF 15TH OLDEST IN HHLD
3 = Respondent's child
13 = Respondent's other relative
$85=$ BAD DATA
$98=$ BLANK/NO ANSWER
$99=$ LEGITIMATE SKIP/NO 15TH OLDEST PERSON
(FRELAT16, MRELAT16)
ROSRLT16 Len : 2 RC-EDITED RELATIONSHIP TO R OF 16TH OLDEST IN HHLD
3 = Respondent's child
$13=$ Respondent's other relative
$85=$ BAD DATA
$98=$ BLANK $/$ NO ANSWER
99 = LEGITIMATE SKIP/NO 16TH OLDEST PERSON

```
(FRELAT17, MRELAT17)
```

```
ROSRLT17 Len : 2 RC-EDITED RELATIONSHIP TO R OF 17TH OLDEST IN HHLD
    3 = Respondent's child
    13 = Respondent's other relative
    85 = BAD DATA
    98 = BLANK/NO ANSWER
    99 = LEGITIMATE SKIP/NO 17TH OLDEST PERSON
(FRELAT18, MRELAT18)
ROSRLT18 Len :2 RC-EDITED RELATIONSHIP TO R OF 18TH OLDEST IN HHLD
    3= Respondent's child
    85 = BAD DATA
    94 = DON'T KNOW
    98= BLANK/NO ANSWER
    99 = LEGITIMATE SKIP/NO 18TH OLDEST PERSON
```

(FRELAT19, MRELAT19)
ROSRLT19 Len : 2 RC-EDITED RELATIONSHIP TO R OF 19TH OLDEST IN HHLD
$13=$ Respondent's other relative
$85=$ BAD DATA
$97=$ REFUSED
$98=$ BLANK/NO ANSWER
$99=$ LEGITIMATE SKIP/NO 19TH OLDEST PERSON
(FRELAT20, MRELAT20)
ROSRLT20 Len : 2 RC-EDITED RELATIONSHIP TO R OF 20TH OLDEST IN HHLD
$13=$ Respondent's other relative
$85=$ BAD DATA
97 = REFUSED
$98=$ BLANK/NO ANSWER
99 = LEGITIMATE SKIP/NO 20TH OLDEST PERSON
(FRELAT21, MRELAT21)
ROSRLT21 Len : 2 RC-EDITED RELATIONSHIP TO R OF 21ST OLDEST IN HHLD
$13=$ Respondent's other relative
$85=$ BAD DATA
$98=$ BLANK $/$ NO ANSWER
$99=$ LEGITIMATE SKIP/NO 21ST OLDEST PERSON
(FRELAT22, MRELAT22)
ROSRLT22 Len : 2 RC-EDITED RELATIONSHIP TO R OF 22ND OLDEST IN HHLD
3 = Respondent's child
$85=$ BAD DATA
$98=$ BLANK/NO ANSWER
99 = LEGITIMATE SKIP/ NO 22ND OLDEST PERSON
(FRELAT23, MRELAT23)
ROSRLT23 Len : 2 RC-EDITED RELATIONSHIP TO R OF 23RD OLDEST IN HHLD
$13=$ Respondent's other relative
$85=$ BAD DATA
$98=$ BLANK/NO ANSWER
99 = LEGITIMATE SKIP/ NO 23RD OLDEST PERSON
(FRELAT24, MRELAT24)
ROSRLT24 Len : 2 RC-EDITED RELATIONSHIP TO R OF 24TH OLDEST IN HHLD
$85=$ BAD DATA
$99=$ LEGITIMATE SKIP/ NO 24TH OLDEST PERSON
(FRELAT25, MRELAT25)
ROSRLT25 Len : 2 RC-EDITED RELATIONSHIP TO R OF 25TH OLDEST IN HHLD
$99=$ LEGITIMATE SKIP/ NO 25TH OLDEST PERSON

The variables ROSRLTD1 through ROSRLTD25 are created to capture the relationship of the roster member to the respondent using the detailed household relationship codes introduced in 2016. ROSRLT1 through ROSRLT25 are created to maintain comparability with previous years.

| (FRELATON, MRELATON) |  |
| :---: | :---: |
| $\underline{\text { ROSRLTD1 }}$ | Len : 2 DETAILED EDITED RELATIONSHIP TO R OF OLDEST IN HHLD $\begin{aligned} & 1=\text { Self (respondent) }\end{aligned}$ |
|  | $2=$ Respondent's spouse |
|  | 5 = Respondent's sibling |
|  | $6=$ Respondent's sibling-in-law |
|  | 7 = Respondent's parent |
|  | $8=$ Respondent's parent-in-law |
|  | $9=$ Respondent's aunt or uncle |
|  | $10=$ Respondent's niece or nephew |
|  | 11 = Respondent's grandparent |
|  | $13=$ Respondent's cousin |
|  | $14=$ Respondent's ex-spouse |
|  | $15=$ Respondent's unmarried partner |
|  | $16=$ Respondent's housemate/roommate |
|  | $17=$ Respondent's tenant, boarder, or exchange student |
|  | $18=$ Respondent's other relative |
|  | $19=$ Respondent's other non-relative |
|  | $85=$ BAD DATA |
|  | $94=$ DON'T KNOW |
|  | $98=$ BLANK/NO ANSWER |
| (FRELATO2, MRELATO2) |  |
| ROSRLTD2 | Len : 2 DETAILED EDITED RELATIONSHIP TO R OF 2ND OLDEST IN HHLD $1=$ Self (respondent) |
|  | $2=$ Respondent's spouse |
|  | 3 = Respondent's child |
|  | $4=$ Respondent's child-in-law |
|  | $5=$ Respondent's sibling |
|  | $6=$ Respondent's sibling-in-law |
|  | 7 = Respondent's parent |
|  | $8=$ Respondent's parent-in-law |
|  | $9=$ Respondent's aunt or uncle |
|  | $10=$ Respondent's niece or nephew |
|  | $11=$ Respondent's grandparent |
|  | $12=$ Respondent's grandchild |
|  | $13=$ Respondent's cousin |
|  | $14=$ Respondent's ex-spouse |
|  | $15=$ Respondent's unmarried partner |
|  | $16=$ Respondent's housemate/roommate |
|  | $17=$ Respondent's tenant, boarder, or exchange student |
|  | $18=$ Respondent's other relative |
|  | $19=$ Respondent's other non-relative |
|  | $85=$ BAD DATA |
|  | $94=$ DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK/NO ANSWER |
|  | 99 = LEGITIMATE SKIP/NO 2ND OLDEST PERSON |

ROSRLTD3 $\quad$| Len | $: 2 \quad$ DETAILED EDITED RELATIONSHIP TO R OF 3RD OLDEST IN HHLD |
| ---: | :--- |
| 1 | $=$ Self (respondent) |
| 2 | $=$ Respondent's spouse |
| 3 | $=$ Respondent's child |
| 4 | $=$ Respondent's child-in-law |
| 5 | $=$ Respondent's sibling |
| 6 | $=$ Respondent's sibling-in-law |
| 7 | $=$ Respondent's parent |
| 8 | $=$ Respondent's parent-in-law |
| 9 | $=$ Respondent's aunt or uncle |
| 10 | $=$ Respondent's niece or nephew |
| 11 | $=$ Respondent's grandparent |
| 12 | $=$ Respondent's grandchild |
| 13 | $=$ Respondent's cousin |
| 14 | $=$ Respondent's ex-spouse |
| 15 | $=$ Respondent's unmarried partner |
| 16 | $=$ Respondent's housemate/roommate |
| 17 | $=$ Respondent's tenant, boarder, or exchange student |
| 18 | $=$ Respondent's other relative |
| 19 | $=$ Respondent's other non-relative |
| 85 | $=$ BAD DATA |
| 94 | $=$ DON'T KNOW |
| 97 | $=$ REFUSED |
| 98 | $=$ BLANK/NO ANSWER |
| 99 | $=$ LEGITIMATE SKIP/NO $3 R D$ OLDEST PERSON |

(FRELATO4, MRELATO4)
ROSRLTD4 Len : 2 DETAILED EDITED RELATIONSHIP TO R OF 4TH OLDEST IN HHLD
$1=$ Self (respondent)
$2=$ Respondent's spouse
3 = Respondent's child
4 = Respondent's child-in-law
$5=$ Respondent's sibling
6 = Respondent's sibling-in-law
7 = Respondent's parent
$8=$ Respondent's parent-in-law
$9=$ Respondent's aunt or uncle
$10=$ Respondent's niece or nephew
$11=$ Respondent's granparent
$12=$ Respondent's grandchild
13 = Respondent's cousin
$14=$ Respondent's ex-spouse
$15=$ Respondent's unmarried partner
$16=$ Respondent's housemate/roommate
$17=$ Respondent's tenant, boarder, or exchange student
$18=$ Respondent's other relative
$19=$ Respondent's other non-relative
$85=$ BAD DATA
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK/NO ANSWER
$99=$ LEGITIMATE SKIP/NO 4TH OLDEST PERSON

ROSRLTD5 $\quad$| Len | $2 \quad$ DETAILED EDITED RELATIONSHIP TO R OF 5 TH OLDEST IN HHLD |
| ---: | :--- |
| 1 | $=$ Self (respondent) |
| 2 | $=$ Respondent's spouse |
| 3 | $=$ Respondent's child |
| 4 | $=$ Respondent's child-in-law |
| 5 | $=$ Respondent's sibling |
| 6 | $=$ Respondent's sibling-in-law |
| 7 | $=$ Respondent's parent |
| 8 | $=$ Respondent's parent-in-law |
| 9 | $=$ Respondent's aunt or uncle |
| 10 | $=$ Respondent's niece or nephew |
| 11 | $=$ Respondent's grandparent |
| 12 | $=$ Respondent's grandchild |
| 13 | $=$ Respondent's cousin |
| 15 | $=$ Respondent's unmarried partner |
| 16 | $=$ Respondent's housemate/roommate |
| 17 | $=$ Respondent's tenant, boarder, or exchange student |
| 18 | $=$ Respondent's other relative |
| 19 | $=$ Respondent's other non-relative |
| 85 | $=$ BAD DATA |
| 94 | $=$ DON'T KNOW |
| 97 | $=$ REFUSED |
| 98 | $=$ BLANK/NO ANSWER |
| 99 | $=$ LEGITIMATE SKIP/NO $5 T H$ OLDEST PERSON |

(FRELATO6, MRELATO6)
ROSRLTD6 Len : 2 DETAILED EDITED RELATIONSHIP TO R OF 6TH OLDEST IN HHLD
1 = Self (respondent)
$2=$ Respondent's spouse
3 = Respondent's child
$4=$ Respondent's child-in-law
$5=$ Respondent's sibling
6 = Respondent's sibling-in-law
7 = Respondent's parent
$9=$ Respondent's aunt or uncle
$10=$ Respondent's niece or nephew
$11=$ Respondent's grandparent
$12=$ Respondent's grandchild
13 = Respondent's cousin
$15=$ Respondent's unmarried partner
$16=$ Respondent's housemate/roommate
$17=$ Respondent's tenant, boarder, or exchange student
$18=$ Respondent's other relative
$19=$ Respondent's other non-relative
$85=$ BAD DATA
$94=$ DON'T KNOW
$98=$ BLANK/NO ANSWER
99 = LEGITIMATE SKIP/NO 6TH OLDEST PERSON

ROSRLTD7 $\quad$| Len $: 2$ |  |
| ---: | :--- |
| 1 | $=$ Self (respondent) |
| 2 | $=$ Respondent's spouse |
| 3 | $=$ Respondent's child |
| 5 | $=$ Respondent's sibling |
| 6 | $=$ Respondent's sibling-in-law |
| 7 | $=$ Respondent's parent |
| 9 | $=$ Respondent's aunt or uncle |
| 10 | $=$ Respondent's niece or nephew |
| 11 | $=$ Respondent's grandparent |
| 12 | $=$ Respondent's grandchild |
| 13 | $=$ Respondent's cousin |
| 15 | $=$ Respondent's unmarried partner |
| 16 | $=$ Respondent's housemate/roommate |
| 17 | $=$ Respondent's tenant, boarder, or exchange student |
| 18 | $=$ Respondent's other relative |
| 19 | $=$ Respondent's other non-relative |
| 85 | $=$ BAD DATA |
| 97 | $=$ REFUSED |
| 98 | $=$ BLANK/NO ANSWER |
| 99 | $=$ LEGITIMATE SKIP/NO 7 TH OLDEST PERSON |

(FRELATO8, MRELATO8)
ROSRLTD8 Len : 2 DETAILED EDITED RELATIONSHIP TO R OF 8TH OLDEST IN HHLD
$1=$ Self (respondent)
$2=$ Respondent's spouse
$3=$ Respondent's child
$5=$ Respondent's sibling
6 = Respondent's sibling-in-law
7 = Respondent's parent
$9=$ Respondent's aunt or uncle
$10=$ Respondent's niece or nephew
$12=$ Respondent's grandchild
$13=$ Respondent's cousin
$15=$ Respondent's unmarried partner
$16=$ Respondent's housemate/roommate
$17=$ Respondent's tenant, boarder, or exchange student
$18=$ Respondent's other relative
$19=$ Respondent's other non-relative
$85=$ BAD DATA
$98=$ BLANK $/$ NO ANSWER
$99=$ LEGITIMATE SKIP/NO 8TH OLDEST PERSON
(FRELATO9, MRELATO9)
ROSRLTD9 Len : 2 DETAILED EDITED RELATIONSHIP TO R OF 9TH OLDEST IN HHLD
$1=$ Self (respondent)
$2=$ Respondent's spouse
$3=$ Respondent's child
$5=$ Respondent's sibling
6 = Respondent's sibling-in-law
$7=$ Respondent's parent
$9=$ Respondent's aunt or uncle
$10=$ Respondent's niece or nephew
$12=$ Respondent's grandchild
13 = Respondent's cousin
16 = Respondent's housemate/roommate
$17=$ Respondent's tenant, boarder, or exchange student
$18=$ Respondent's other relative
$19=$ Respondent's other non-relative
$85=$ BAD DATA
$98=$ BLANK/NO ANSWER
$99=$ LEGITIMATE SKIP/NO 9TH OLDEST PERSON

## (FRELAT10, MRELAT10)

| Len | $: 2 \quad$ DETAILED EDITED RELATIONSHIP TO R OF 10 TH OLDEST IN HHLD |
| ---: | :--- |
| 1 | $=$ Self (respondent) |
| 3 | $=$ Respondent's child |
| 5 | $=$ Respondent's sibling |
| 6 | $=$ Respondent's sibling-in-law |
| 10 | $=$ Respondent's niece or nephew |
| 12 | $=$ Respondent's grandchild |
| 13 | $=$ Respondent's cousin |
| 16 | $=$ Respondent's housemate/roommate |
| 17 | $=$ Respondent's tenant, boarder, or exchange student |
| 18 | $=$ Respondent's other relative |
| 19 | $=$ Respondent's other non-relative |
| 85 | $=$ BAD DATA |
| 98 | $=$ BLANK/NO ANSWER |
| 99 | $=$ LEGITIMATE SKIP/NO 10TH OLDEST PERSON |

## (FRELAT11, MRELAT11)

ROSRLTD11 Len : 2 DETAILED EDITED RELATIONSHIP TO R OF 11TH OLDEST IN HHLD $1=$ Self (respondent)
3 = Respondent's child
$5=$ Respondent's sibling
6 = Respondent's sibling-in-law
$10=$ Respondent's niece or nephew
$12=$ Respondent's grandchild
$13=$ Respondent's cousin
$16=$ Respondent's housemate/roommate
$17=$ Respondent's tenant, boarder, or exchange student
$18=$ Respondent's other relative
$19=$ Respondent's other non-relative
$85=$ BAD DATA Logically assigned
$99=$ LEGITIMATE SKIP/NO 11TH OLDEST PERSON
(FRELAT12, MRELAT12)

ROSRLTD12 $\quad$| Len $: 2 \quad$ DETAILED EDITED RELATIONSHIP TO R OF 12 TH OLDEST IN HHLD |  |
| ---: | :--- |
| 1 | $=$ Self (respondent) |
| 3 | $=$ Respondent's child |
| 5 | $=$ Respondent's sibling |
| 10 | $=$ Respondent's niece or nephew |
| 12 | $=$ Respondent's grandchild |
| 13 | $=$ Respondent's cousin |
| 16 | $=$ Respondent's housemate/roommate |
| 18 | $=$ Respondent's other relative |
| 19 | $=$ Respondent's other non-relative |
| 85 | $=$ BAD DATA |
| 98 | $=$ BLANK/NO ANSWER |
| 99 | $=$ LEGITIMATE SKIP/NO 12TH OLDEST PERSON |

(FRELAT13, MRELAT13)
ROSRLTD13 Len : 2 DETAILED EDITED RELATIONSHIP TO R OF 13TH OLDEST IN HHLD
$1=$ Self (respondent)
$3=$ Respondent's child
$5=$ Respondent's sibling
$10=$ Respondent's niece or nephew
$12=$ Respondent's grandchild
$13=$ Respondent's cousin
$16=$ Respondent's housemate/roommate
$17=$ Respondent's tenant, boarder, or exchange student
$18=$ Respondent's other relative
$19=$ Respondent's other non-relative
$85=$ BAD DATA
$98=$ BLANK/NO ANSWER
$99=$ LEGITIMATE SKIP/NO 13TH OLDEST PERSON

## (FRELAT14, MRELAT14)

```
ROSRLTD14 Len : 2 DETAILED EDITED RELATIONSHIP TO R OF 14TH OLDEST IN HHLD
    3 = Respondent's child
    5 = Respondent's sibling
    10 = Respondent's niece or nephew
    16 = Respondent's housemate/roommate
    85 = BAD DATA
    98 = BLANK/NO ANSWER
    99 = LEGITIMATE SKIP/NO 14TH OLDEST PERSON
```

(FRELAT15, MRELAT15)
ROSRLTD15 Len : 2 DETAILED EDITED RELATIONSHIP TO R OF 15TH OLDEST IN HHLD
3 = Respondent's child
$10=$ Respondent's niece or nephew
$85=$ BAD DATA
$98=$ BLANK/NO ANSWER
$99=$ LEGITIMATE SKIP/NO 15TH OLDEST PERSON
(FRELAT16, MRELAT16)
ROSRLTD16 Len : 2 DETAILED EDITED RELATIONSHIP TO R OF 16TH OLDEST IN HHLD
3 = Respondent's child
$10=$ Respondent's niece or nephew
$85=$ BAD DATA
$98=$ BLANK/NO ANSWER
$99=$ LEGITIMATE SKIP/NO 16TH OLDEST PERSON
(FRELAT17, MRELAT17)
ROSRLTD17 Len : 2 DETAILED EDITED RELATIONSHIP TO R OF 17TH OLDEST IN HHLD
3 = Respondent's child
$10=$ Respondent's niece or nephew
$85=$ BAD DATA
$98=$ BLANK/NO ANSWER
$99=$ LEGITIMATE SKIP/NO 17TH OLDEST PERSON
(FRELAT18, MRELAT18)
ROSRLTD18 Len : 2 DETAILED EDITED RELATIONSHIP TO R OF 18TH OLDEST IN HHLD
3 = Respondent's child
$85=$ BAD DATA
94 = DON'T KNOW
$98=$ BLANK $/$ NO ANSWER
$99=$ LEGITIMATE SKIP/NO 18TH OLDEST PERSON
(FRELAT19, MRELAT19)
ROSRLTD19 Len : 2 DETAILED EDITED RELATIONSHIP TO R OF 19TH OLDEST IN HHLD
$10=$ Respondent's niece or nephew
$85=$ BAD DATA
97 = REFUSED
98 = BLANK/NO ANSWER
$99=$ LEGITIMATE SKIP/NO 19TH OLDEST PERSON
(FRELAT20, MRELAT20)
ROSRLTD20 Len : 2 DETAILED EDITED RELATIONSHIP TO R OF 20TH OLDEST IN HHLD
$10=$ Respondent's niece or nephew
$85=$ BAD DATA
97 = REFUSED
$98=$ BLANK/NO ANSWER
$99=$ LEGITIMATE SKIP/NO 20TH OLDEST PERSON
(FRELAT21, MRELAT21)
ROSRLTD21 Len : 2 DETAILED EDITED RELATIONSHIP TO R OF 21ST OLDEST IN HHLD
$10=$ Respondent's niece or nephew
$85=$ BAD DATA
$98=$ BLANK/NO ANSWER
99 = LEGITIMATE SKIP/NO 21ST OLDEST PERSON

```
(FRELAT22, MRELAT22)
ROSRLTD22 \(\quad\)\begin{tabular}{l} 
Len \(: 2\) DETAILED EDITED RELATIONSHIP TO R OF 22ND OLDEST IN HHLD \\
\(3=\) Respondent's child \\
\(85=\) BAD DATA \\
98
\end{tabular}
(FRELAT23, MRELAT23)
ROSRLTD23 Len : 2 DETAILED EDITED RELATIONSHIP TO R OF 23RD OLDEST IN HHLD
    10 = Respondent's niece or nephew
    85 = BAD DATA
    98 = BLANK/NO ANSWER
    99 = LEGITIMATE SKIP/ NO 23RD OLDEST PERSON
(FRELAT24, MRELAT24)
ROSRLTD24 Len : 2 DETAILED EDITED RELATIONSHIP TO R OF 24TH OLDEST IN HHLD
    85 = BAD DATA
    99 = LEGITIMATE SKIP/ NO 24TH OLDEST PERSON
(FRELAT25, MRELAT25)
ROSRLTD25 Len : 2 DETAILED EDITED RELATIONSHIP TO R OF 25TH OLDEST IN HHLD
    99 = LEGITIMATE SKIP/ NO 25TH OLDEST PERSON
```

Note: The following variables (ROSMSL1-ROSMSL25) are edited indicators for each member of the respondent's household, starting with the oldest (if the age of the household member is given). They identify the other member of the household selected as part of a pair, if a pair was selected.

```
(MBRSELCT)
ROSMSL1 Len : 1 EDITED INDICATR: OLDEST IN HHLD OTHR PR MEMBR
    0= Not the other pair member selected
    1 = The other pair member that was selected
(MBRSELC2)
ROSMSL2 Len : 2 EDITED INDICATR: 2ND OLDEST IN HHLD OTHR PR MEMBR
    0= Not the other pair member selected
    1 = The other pair member that was selected
    99 = LEGITIMATE SKIP/ NO 2ND OLDEST PERSON
(MBRSELC3)
ROSMSL3 Len : 2 EDITED INDICATR: 3RD OLDEST IN HHLD OTHR PR MEMBR
    0= Not the other pair member selected
    1 = The other pair member that was selected
    99 = LEGITIMATE SKIP/ NO 3RD OLDEST PERSON
(MBRSELC4)
ROSMSL4 Len : 2 EDITED INDICATR: 4TH OLDEST IN HHLD OTHR PR MEMBR
    0= Not the other pair member selected
    1= The other pair member that was selected
    99 = LEGITIMATE SKIP/ NO 4TH OLDEST PERSON
(MBRSELC5)
ROSMSL5 Len : 2 EDITED INDICATR: 5TH OLDEST IN HHLD OTHR PR MEMBR
    0= Not the other pair member selected
    1 = The other pair member that was selected
    99 = LEGITIMATE SKIP/ NO 5TH OLDEST PERSON
(MBRSELC6)
ROSMSL6 Len : 2 EDITED INDICATR: 6TH OLDEST IN HHLD OTHR PR MEMBR
    0= Not the other pair member selected
    1 = The other pair member that was selected
    99 = LEGITIMATE SKIP/ NO 6TH OLDEST PERSON
```

ROSMSL8 Len : 2 EDITED INDICATR: 8TH OLDEST IN HHLD OTHR PR MEMBR
$0=$ Not the other pair member selected
$1=$ The other pair member that was selected
$99=$ LEGITIMATE SKIP/ NO 8TH OLDEST PERSON
(MBRSELC9)
ROSMSL9
(MBRSEL10)
ROSMSL10 Len : 2 EDITED INDICATR: 10TH OLDEST IN HHLD OTHR PR MEMBR
$0=$ Not the other pair member selected
$1=$ The other pair member that was selected
99 = LEGITIMATE SKIP/ NO 10TH OLDEST PERSON
(MBRSEL11)
ROSMSL11 Len : 2 EDITED INDICATR: 11TH OLDEST IN HHLD OTHR PR MEMBR
$0=$ Not the other pair member selected
99 = LEGITIMATE SKIP/ NO 11TH OLDEST PERSON
(MBRSEL12)
ROSMSL12 Len : 2 EDITED INDICATR: 12TH OLDEST IN HHLD OTHR PR MEMBR
$0=$ Not the other pair member selected
$1=$ The other pair member that was selected
99 = LEGITIMATE SKIP/ NO 12TH OLDEST PERSON
(MBRSEL13)
ROSMSL13
Len : 2 EDITED INDICATR: 13TH OLDEST IN HHLD OTHR PR MEMBR
$0=$ Not the other pair member selected
$99=$ LEGITIMATE SKIP/ NO 13TH OLDEST PERSON
(MBRSEL14)
ROSMSL14 Len : 2 EDITED INDICATR: 14TH OLDEST IN HHLD OTHR PR MEMBR
$0=$ Not the other pair member selected
99 = LEGITIMATE SKIP/ NO 14TH OLDEST PERSON
(MBRSEL15)
ROSMSL15 Len : 2 EDITED INDICATR: 15TH OLDEST IN HHLD OTHR PR MEMBR
$0=$ Not the other pair member selected
99 = LEGITIMATE SKIP/ NO 15TH OLDEST PERSON
(MBRSEL16)
ROSMSL16 Len : 2 EDITED INDICATR: 16TH OLDEST IN HHLD OTHR PR MEMBR
$0=$ Not the other pair member selected
$99=$ LEGITIMATE SKIP/ NO 16TH OLDEST PERSON
(MBRSEL17)
ROSMSL17 Len : 2 EDITED INDICATR: 17TH OLDEST IN HHLD OTHR PR MEMBR
$0=$ Not the other pair member selected
$99=$ LEGITIMATE SKIP/ NO 17TH OLDEST PERSON
ROSMSL18 Len : 2 EDITED INDICATR: 18TH OLDEST IN HHLD OTHR PR MEMBR $0=$ Not the other pair member selected 99 = LEGITIMATE SKIP/ NO 18TH OLDEST PERSON
(MBRSEL19)
ROSMSL19 Len : 2 EDITED INDICATR: 19TH OLDEST IN HHLD OTHR PR MEMBR $0=$ Not the other pair member selected $99=$ LEGITIMATE SKIP/ NO 19TH OLDEST PERSON
(MBRSEL20)
ROSMSL20 Len : 2 EDITED INDICATR: 20TH OLDEST IN HHLD OTHR PR MEMBR $0=$ Not the other pair member selected $99=$ LEGITIMATE SKIP/ NO 20TH OLDEST PERSON
(MBRSEL21)
ROSMSL21 Len : 2 EDITED INDICATR: 21ST OLDEST IN HHLD OTHR PR MEMBR $0=$ Not the other pair member selected $99=$ LEGITIMATE SKIP/ NO 21ST OLDEST PERSON
(MBRSEL22)
ROSMSL22 Len : 2 EDITED INDICATR: 22ND OLDEST IN HHLD OTHR PR MEMBR $0=$ Not the other pair member selected 99 = LEGITIMATE SKIP/ NO 22ND OLDEST PERSON
(MBRSEL23)
ROSMSL23 Len : 2 EDITED INDICATR: 23RD OLDEST IN HHLD OTHR PR MEMBR $0=$ Not the other pair member selected 99 = LEGITIMATE SKIP/ NO 23RD OLDEST PERSON
(MBRSEL24)
ROSMSL24 Len : 2 EDITED INDICATR: 24TH OLDEST IN HHLD OTHR PR MEMBR $0=$ Not the other pair member selected 99 = LEGITIMATE SKIP/ NO 24TH OLDEST PERSON
(MBRSEL25)
ROSMSL25 Len : 2 EDITED INDICATR: 25TH OLDEST IN HHLD OTHR PR MEMBR $99=$ LEGITIMATE SKIP/ NO 25TH OLDEST PERSON
(BTWNTYPE, FTWNTYPE)
TWNTYP1 $\quad$ Len $: 2$ EDITED TWIN TYPE OF OLDEST IN HOUSEHOLD
$99=$ LEGITIMATE SKIP
(BTWNTYP2, FTWNTYP2)
TWNTYP2 Len : 2 EDITED TWIN TYPE OF 2ND OLDEST IN HOUSEHOLD
1 = Identical Twin
$2=$ Fraternal Twin
$3=$ Neither
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP/ NO 2ND OLDEST PERSON
(BTWNTYP3, FTWNTYP3)
Len:2 EDITED TWIN TYPE OF 3RD OLDEST IN HOUSEHOLD
$1=$ Identical Twin
$2=$ Fraternal Twin
$3=$ Neither
98

| Len $: 2 \quad$ EDITED TWIN TYPE OF 4TH OLDEST IN HOUSEHOLD |  |
| :--- | :--- |
| 1 | $=$ Identical Twin |
| 2 | $=$ Fraternal Twin |
| 3 | $=$ Neither |
| 94 | $=$ DON'T KNOW |
| 98 | $=$ BLANK (NO ANSWER) |
| 99 | $=$ LEGITIMATE SKIP/NO 4TH OLDEST PERSON |

(BTWNTYP5, FTWNTYP5)

| LWNTYP5 |
| :--- |
| Len $: 2$ |
| 1 |$\quad$ EDITEntical Twin TWIN TYPE OF 5TH OLDEST IN HOUSEHOLD

$2=$ Fraternal Twin
3
(BTWNTYP6, FTWNTYP6)
TWNTYP6 Len : 2 EDITED TWIN TYPE OF 6TH OLDEST IN HOUSEHOLD
$1=$ Identical Twin
$2=$ Fraternal Twin
$3=$ Neither
94 = DON'T KNOW
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP/ NO 6TH OLDEST PERSON
(BTWNTYP7, FTWNTYP7)
TWNTYP7 Len : 2 EDITED TWIN TYPE OF 7TH OLDEST IN HOUSEHOLD
$1=$ Identical Twin
$2=$ Fraternal Twin
$3=$ Neither
99 = LEGITIMATE SKIP/ NO 7TH OLDEST PERSON
(BTWNTYP8, FTWNTYP8)

TWNTYP8 \begin{tabular}{l}
Len $: 2$ EDITED TWIN TYPE OF 8TH OLDEST IN HOUSEHOLD <br>
$2=$ Fraternal Twin <br>
$3=$ Neither <br>
$99=$ LEGITIMATE SKIP/ NO 8TH OLDEST PERSON <br>
<br>
(BTWNTYP9, FTWNTYP9) <br>
TWNTYP9 <br>

 

Len : 2 EDITED TWIN TYPE OF 9TH OLDEST IN HOUSEHOLD <br>
$99=$ LEGITIMATE SKIP/ NO 9TH OLDEST PERSON
\end{tabular}

(BTWNTY10, FTWNTY10)
TWNTYP10 Len : 2 EDITED TWIN TYPE OF 10TH OLDEST IN HOUSEHOLD
$2=$ Fraternal Twin
$3=$ Neither
98 = BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP/ NO 10TH OLDEST PERSON
(BTWNTY11, FTWNTY11)
TWNTYP11 Len : 2 EDITED TWIN TYPE OF 11TH OLDEST IN HOUSEHOLD
99 = LEGITIMATE SKIP/ NO 11TH OLDEST PERSON

| (BTWNTY12, FTWNTY12) |  |
| :--- | :--- |
| TWNTYP12 | Len : 2 |
| EDITED TWIN TYPE OF 12TH OLDEST IN HOUSEHOLD |  |

    99 = LEGITIMATE SKIP/ NO 12TH OLDEST PERSON
    (BTWNTY13, FTWNTY13)
TWNTYP13 Len : 2 EDITED TWIN TYPE OF 13TH OLDEST IN HOUSEHOLD
$99=$ LEGITIMATE SKIP/ NO 13TH OLDEST PERSON

| TWNTYP14 | Len $: 2$ EDITED TWIN TYPE OF 14TH OLDEST IN HOUSEHOLD |  |
| :--- | :---: | :--- |
| $99=$ LEGITIMATE SKIP/ NO 14TH OLDEST PERSON |  |  |
|  |  |  |
| (BTWNTY15, FTWNTY15) |  |  |
| TWNTYP15 | Len $: 2$ | EDITED TWIN TYPE OF 15TH OLDEST IN HOUSEHOLD |
|  | $99=$ LEGITIMATE SKIP/ NO 15TH OLDEST PERSON |  |


| (BTWNTY16, | FTWNTY16) |
| :--- | :--- |
| TWNTYP16 | Len : 2 EDITED TWIN TYPE OF 16TH OLDEST IN HOUSEHOLD |

(BTWNTY17, FTWNTY17)
TWNTYP17 Len : 2 EDITED TWIN TYPE OF 17TH OLDEST IN HOUSEHOLD
$99=$ LEGITIMATE SKIP/ NO 17TH OLDEST PERSON
$\begin{array}{lll}\text { (BTWNTY18, FTWNTY18) } \\ \text { TWNTYP18 } & \text { Len : } 2 & \text { EDITED TWIN TYPE OF 18TH OLDEST IN HOUSEHOLD }\end{array}$
(BTWNTY19, FTWNTY19)
TWNTYP19 Len : 2 EDITED TWIN TYPE OF 19TH OLDEST IN HOUSEHOLD
$99=$ LEGITIMATE SKIP/ NO 19TH OLDEST PERSON
(BTWNTY20, FTWNTY20)
TWNTYP20 Len : 2 EDITED TWIN TYPE OF 20TH OLDEST IN HOUSEHOLD
$99=$ LEGITIMATE SKIP/ NO 20TH OLDEST PERSON
(BTWNTY21, FTWNTY21)
TWNTYP21 Len : 2 EDITED TWIN TYPE OF 21ST OLDEST IN HOUSEHOLD
99 = LEGITAMITE SKIP/NO 21ST OLDEST PERSON
(BTWNTY22, FTWNTY22)
TWNTYP22 Len : 2 EDITED TWIN TYPE OF 22ND OLDEST IN HOUSEHOLD
99 = LEGITIMATE SKIP/ NO 22ND OLDEST PERSON
(BTWNTY23, FTWNTY23)
TWNTYP23 Len : 2 EDITED TWIN TYPE OF 23RD OLDEST IN HOUSEHOLD
99 = LEGITIMATE SKIP/ NO 23RD OLDEST PERSON
(BTWNTY24, FTWNTY24)
TWNTYP24 Len : 2 EDITED TWIN TYPE OF 24TH OLDEST IN HOUSEHOLD
99 = LEGITIMATE SKIP/ NO 24TH OLDEST PERSON
(BTWNTY25, FTWNTY25)
TWNTYP25 Len : 2 EDITED TWIN TYPE OF 25TH OLDEST IN HOUSEHOLD
99 = LEGITIMATE SKIP/ NO 25TH OLDEST PERSON


The value of IRHH65 is logically assigned if the value for IRHHSIZE (imputed or not) and the imputed value for IRKID17 require a specific value for IRHH65 in order to maintain consistency.
(HH65)
IRHH65 Len : 2 \# OF PERSONS IN HH AGED $>=65$ - IMPUTATION REVISED RANGE $=0-6$
(HH65)
IIHH65 Len : 1 \# OF PERSONS IN HH AGED $>=65$ - IMPUTATION INDICATOR
$3=$ Statistically imputed data
(ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4,
ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
IRFAMSKP Len : 1 FAMILY IN HH - IMPUTATION REVISED
$0=$ Resp has other family members in HH
$1=$ Resp has no other family members in HH
(ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4,
ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
IIFAMSKP Len : 1 FAMILY IN HH - IMPUTATION INDICATOR
1 = Questionnaire data
$3=$ Statistically imputed data
(ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9, TOTPEOP)
IRFMLYSZ Len : 2 \# OF R'S FMLY MBRS IN HH W/ FOSTERS - IMP REV
RANGE = 1-22
(ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4,
ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9, TOTPEOP)
IIFMLYSZ Len : 1 \# OF R'S FMLY MBRS IN HH W/ FOSTERS - IMP IND
$1=$ Questionnaire data
$3=$ Statistically Imputed data
(KID17, ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9, TOTPEOP)
IRKDFMLY Len : 2 \# OF R'S FMLY MBRS IN HH 0-17 W/FOSTERS - IMP REV
RANGE $=0-14$
(KIDI7, ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSRLTD1, ROSRLTD10, ROSRLTD 11, ROSRLTD12, ROSRLTD13, ROSRLTD 14, ROSRLTD 15 , ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9, TOTPEOP)
IIKDFMLY Len : 1 \# OF R'S FMLY MBRS IN HH 0-17 W/FOSTERS - IMP IND
$1=$ Questionnaire data
$3=$ Statistically Imputed data

## PROXY INFORMATION

The following variables PRXABLE2, PRXHOME2, PRXJOIN2, and PRXANS2 are comparable to the variables PROXABLE, PROXHOME, PROXJOIN, and PROXANS prior to 2003. These variables have been given new names to account for differences in the CAI questionnaire.

```
(QP01)
PRXABLE2 Len :2 ANOTHER FAMILY MEMBER THAT CAN GIVE INFO ABOUT HTH
    1= Yes
    2 No
    89 = LEGITIMATE SKIP Logically assigned
    94 = DON'T KNOW
    97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
```

The following variable, PRXRELAT, replaces the variables PROXREL1 and PROXREL2 prior to 2003. Previously, respondents were asked to specify which family member would be better able to serve as their proxy. However, now the respondent is shown a list of eligible family members based on their household rosters and told to choose the family member that would serve as their proxy.

| (QP02) |  |
| :--- | :--- |
| PRXRELAT |  |
| 1 | $=$ Father |
| 2 | $=$ Mother |
| 3 | $=$ Son |
| 4 | $=$ Daughter |
| 5 | $=$ Brother |
| 6 | $=$ Sister |
| 7 | $=$ Husband |
| 8 | $=$ Wife |
| 9 | $=$ Male live-in/Boyfriend |
| 10 | $=$ Female live-in/Girlfriend |
| 11 | $=$ Son-in-law |
| 12 | $=$ Daughter-in-law |
| 13 | $=$ Grandson |
| 14 | $=$ Granddaughter |
| 15 | $=$ Father-in-law |
| 16 | $=$ Mother-in-law |
| 17 | $=$ Grandfather |
| 18 | $=$ Grandmother |
| 19 | $=$ Other Male Relative |
| 20 | $=$ Other Female Relative |
| 21 | $=$ Other Adult Relative |
| 85 | $=$ BAD DATA Logically assigned |
| 94 | $=$ DON'T KNOW |
| 97 | $=$ REFUSED |
| 98 | $=$ BLANK (NO ANSWER) |
| 99 | $=$ LEGITIMATE SKIP |

The following variable, PRXRELATD, is created to include the detailed levels of the household relationships introduced in 2016.

| (QP02) |  |
| :---: | :---: |
| PRXRELATD | Len : 2 DETAILED RELATIONSHIP OF RELATIVE TO RESPONDENT $1=$ Husband |
|  | 2 = Wife |
|  | 3 = Son |
|  | 4 = Daughter |
|  | 5 = Son-in-law |
|  | 6 = Daughter-in-law |
|  | 7 = Brother |
|  | $8=$ Sister |
|  | $9=$ Brother-in-law |
|  | $10=$ Sister-in-law |
|  | $11=$ Father |
|  | $12=$ Mother |
|  | 13 = Father-in-law |
|  | $14=$ Mother-in-law |
|  | $15=$ Uncle |
|  | $16=$ Aunt |
|  | $17=$ Nephew |
|  | $18=$ Niece |
|  | $19=$ Grandfather |
|  | $20=$ Grandmother |
|  | $21=$ Grandson |
|  | $22=$ Granddaughter |
|  | $23=$ Male cousin |
|  | $24=$ Female cousin |
|  | $25=$ Ex-spouse (male) |
|  | $26=$ Ex-spouse (female) |
|  | $27=$ Live-in boyfriend (male) |
|  | $28=$ Live-in girlfriend (female) |
|  | $29=$ Other male relative |
|  | $30=$ Other female relative |
|  | $31=$ Other adult relative |
|  | $85=$ BAD DATA Logically assigned |
|  | $94=$ DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=\text { BLANK (NO ANSWER) }$ |
|  | $99=$ LEGITIMATE SKIP |
| (QP03) |  |
| PRXHOME2 | Len : 2 IS RELATIVE AT HOME NOW? |
|  | $1=$ Yes |
|  | $2=\mathrm{No}$ |
|  | 94 = DON'T KNOW |
|  | 97 = REFUSED |
|  | $98 \text { = BLANK (NO ANSWER) }$ |
|  | $99=\text { LEGITIMATE SKIP }$ |
| (QP04) |  |
| PRXJOIN2 | Len : 2 ASK THE RELATIVE TO JOIN US |
|  | $1=$ Yes |
|  | $2=\mathrm{No}$ |
|  | 94 = DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |
|  | $99=$ LEGITIMATE SKIP |

(QP03)
PRXHOME2 Len : 2 IS RELATIVE AT HOME NOW?
$1=$ Yes

94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(QP04)
PRXJOIN2 Len : 2 ASK THE RELATIVE TO JOIN US
$1=$ Yes
94 = DON'T KNOW
97 = REFUSED
99 = LEGITIMATE SKIP

PRXRETRY was created starting in 2014 and indicates whether respondents younger than 18 selected another proxy if their previously selected proxy was unavailable.
(QP03A)
PRXRETRY Len : 2 SELECTED PROXY UNAVAILABLE, OTHER PROXY AVAILABLE?
$2=$ No
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

| (HASJOIN) |  |
| :--- | :--- |
| PRXYANS2 |  |
|  |  |
|  | Len : 2 HAS THE RELATIVE JOINED? |
|  | $1=$ Yes |
| 2 | $=$ No |
|  | $94=$ DON'T KNOW |
|  | $97=$ REFUSED |
|  | $98=$ BLANK (NO ANSWER) |
|  | 99 |

## HEALTH INSURANCE

The next questions are about [SAMPLE MEMBER POSS] health insurance coverage and the kinds and amounts of income that [SAMPLE MEMBER] and other people in your family receive. This information will help in planning health care services and finding ways to lower costs of care.

NOTE: Beginning in 2003, respondents under the age of 65 who reported that they were covered by Medicare were asked to confirm their answer.
Several government programs provide medical care or help pay medical bills.
Medicare is a health insurance program for people aged 65 and older and for certain people with disabilities. Is [SAMPLE MEMBER A] covered by Medicare?
(QHI01, QHIO1V)
MEDICARE Len : 2 COVERED BY MEDICARE
$1=$ Yes
$2=\mathrm{No}$
$85=$ BAD DATA Logically assigned
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

NOTE: The variable CAIDCHIP was created from responses to the first question shown below for respondents who were aged 20 or older. For respondents who were aged 12 to 19, CAIDCHIP was created from responses to the two questions shown below. This variable replaces the variable MEDICAID that was present in prior years. Beginning in 2003, respondents aged 65 or older who reported that they were covered by Medicaid were asked to confirm their answer.

Medicaid is a public assistance program that pays for medical care for people with low income and people with disabilities. The Medicaid program in [STATE FILL] is also called [MEDIFILL]. Medicaid may also be called Medical Assistance.

Is [SAMPLE MEMBER A] covered by Medicaid?
Is [SAMPLE MEMBER A] currently covered by [CHIPFILL]?
(QHIO2, QHIO2A, QHIO2V)
CAIDCHIP Len : 2 COVERED BY MEDICAID/CHIP
$1=$ Yes
$2=\mathrm{No}$
$85=$ BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

There are certain programs that cover active duty and retired career military personnel and their dependents and survivors and also disabled veterans and their dependents and survivors.

Is [SAMPLE MEMBER A] currently covered by TRICARE, or CHAMPUS, CHAMPVA, the VA, or military health care?
(QHI03)
CHAMPUS Len : 2 COV BY TRICARE, CHAMPUS, CHAMPVA, VA, MILITARY
$1=$ Yes
$2=\mathrm{No}$
$85=$ BAD DATA Logically assigned
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Private health insurance can be obtained through work, such as through an employer, union, or professional association, by paying premiums directly to a health insurance company, or by purchasing a plan through the Health Insurance Marketplace. It includes coverage by a health maintenance organization or HMO, fee for service plans, and single service plans.

Is [SAMPLE MEMBER A] currently covered by private health insurance?

## (QHIO6)

PRVHLTIN Len:2 COVERED BY PRIVATE INSURANCE
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Was [SAMPLE MEMBER POSS] private health insurance obtained through work, such as through an employer, union, or professional association? It can be through any family member's employment, not just [SAMPLE MEMBER POSS] employment.

## (QHIO7)

GRPHLTIN Len : 2 PRIVATE PLAN OFFERED THROUGH EMPLOYER OR UNION
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP (PRVHLTIN = 2)

Does [SAMPLE MEMBER POSS] private health insurance include coverage for treatment for any of the following conditions?
Alcohol abuse or alcoholism?
(QHI08)
HLTINALC Len : 2 ALCOHOL ABUSE OR ALCOHOLISM
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA Logically assigned
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP $($ PRVHLTIN $=2)$

Drug abuse?
(QHI09)
HLTINDRG Len : 2 DRUG ABUSE
$1=$ Yes
$2=\mathrm{No}$
$85=$ BAD DATA Logically assigned
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP $($ PRVHLTIN $=2)$

Mental or emotional problems?
(QHI10)
HLTINMNT Len:2 MENTAL OR EMOTIONAL DIFFICULTIES

$$
1=\mathrm{Yes}
$$

$2=\mathrm{No}$
$85=$ BAD DATA Logically assigned
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP (PRVHLTIN $=2$ )

Is [SAMPLE MEMBER A] currently covered by any kind of health insurance, that is, any policy or program that provides or pays for medical care?

| (QHI11) |  |
| :--- | :--- |
| HLTINNOS | Len $: 2$ COVERED BY HEALTH INSUR (NOT OTHERWISE SPECIFIED) |
| $1=\mathrm{Yes}$ |  |
| 2 | $=$ No |
| 85 | $=$ BAD DATA Logically assigned |
| 94 | $=$ DON'T KNOW |
| 97 | $=$ REFUSED |
| 98 | $=$ BLANK (NO ANSWER) |
| 99 | $=$ LEGITIMATE SKIP |

During the past 12 months, that is from [DATE FILL] through today, was there any time when [SAMPLE MEMBER] did not have any kind of health insurance or coverage?
(QHI13)
HLCNOTYR Len : 2 ANYTIME DID NOT HAVE HEALTH INS/COVER PAST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA Logically assigned
94 = DON'T KNOW
$97=$ REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

During the past 12 months, that is from [DATE FILL] through today, about how many months [were you/was SAMPLE MEMBER] without any kind of health insurance or coverage?

## (QHI14)

HLCNOTMO Len : 2 PAST 12 MOS, HOW MANY MOS W/O COVERAGE
RANGE $=1-12$
$85=$ BAD DATA Logically assigned
$94=$ DON'T KNOW
$97=$ REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

About how long has it been since [SAMPLE MEMBER] last had any kind of health coverage?

## (QHI15)

HLCLAST Len : 2 TIME SINCE LAST HAD HEALTH CARE COVERAGE
$1=$ Within the past 6 months
$2=$ More than 6 months ago, but within the past year
$3=$ More than 1 year ago, but within the past 3 years
$4=$ More than 3 years ago
$5=$ Never had coverage
$85=$ BAD DATA Logically assigned
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

Which of the reasons on this card is the main reason why [SAMPLE MEMBER] stopped being covered by health insurance?

| (QHI17) |  |
| :---: | :---: |
| HLLOSRSN | Len : 2 MAIN REASON STOPPED COVERED BY HEALTH INSURANCE |
|  | $1=$ Pers in family w/health ins lost job/chng employer |
|  | $2=$ Lost Medicaid/Med Assist b/c new job/incr income |
|  | 3 L Lost Medicaid/Med Assist some other reason |
|  | 4 = Cost is too high/can't afford premiums |
|  | 5 = Became ineligible because of age or leaving school |
|  | 6 = Employer does not offer coverage, or not eligible |
|  | 7 = Got divorced or separated from person w/insurance |
|  | $8=$ Death of spouse or parent |
|  | 9 Insurance company refused coverage |
|  | $10=$ Don't need it |
|  | 11 = Received Medicaid/med insur only while pregnant |
|  | $12=$ Some other reason |
|  | $85=$ BAD DATA Logically assigned |
|  | $94=$ DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |
|  | 99 L LEGITIMATE SKIP |

Which of the reasons on this card describe why [SAMPLE MEMBER] never had health insurance coverage?
\(\left.\begin{array}{ll}(QHI18) \& <br>
HLNVCOST \& Len: 2 COST TOO HIGH <br>
1 \& =Response entered <br>
6=Response not entered <br>
94 \& =DON'T KNOW <br>
97 \& =REFUSED <br>
98 \& =BLANK (NO ANSWER) <br>

99 \& =LEGITIMATE SKIP\end{array}\right]\)| (QHI18) |
| :--- |
|  |
|  |
|  |
|  |
|  |
|  |

```
IMPUTED HEALTH INSURANCE
(MEDICARE)
IRMEDICR Len:1 MEDICARE - IMPUTATION REVISED
    1 = Yes, respondent does have Medicare
    2 No, respondent does not have Medicare
(MEDICARE)
IIMEDICR Len:1 MEDICARE-IMPUTATION INDICATOR
    1 = Questionnaire data
    3=Statistically imputed data
(CAIDCHIP)
IRMCDCHP Len : 1 MEDICAID/CHIP - IMPUTATION REVISED
    1 = Yes, respondent does have Medicaid/CHIP
    2 = No, respondent does not have Medicaid/CHIP
(CAIDCHIP)
IIMCDCHP
    Len :1 MEDICAID/CHIP - IMPUTATION INDICATOR
    1 = Questionnaire data
    3=Statistically imputed data
(CHAMPUS)
IRCHMPUS Len:1 CHAMPUS -IMPUTATION REVISED
    1= Yes, R has Tricare, Champus, VA, Military health
    2 = No, R doesn't have Tricare, Chmps, VA, Military health
(CHAMPUS)
IICHMPUS Len:1 CHAMPUS - IMPUTATION INDICATOR
    1 = Questionnaire data
    3=Statistically imputed data
(PRVHLTIN)
IRPRVHLT Len : 1 PRIVATE HEALTH INSURANCE - IMPUTATION REVISED
    1 = Yes, R does have private health insurance
    2=No,R does not have private health insurance
(PRVHLTIN)
IIPRVHLT Len : 1 PRIVATE HEALTH INSURANCE - IMPUTATION INDICATOR
    1 = Questionnaire data
    3= Statistically imputed data
```

A respondent is eligible for the other health insurance question if they satisfied the following conditions.
(1) Not covered by Medicare (IRMEDICR=2)
(2) Not covered by Medicaid/CHIP (IRMCDCHP=2)
(3) Not covered by Tricare, Champus, ChampVA, VA, or Military (IRCHMPUS=2)
(4) Not covered by private insurance (IRPRVHLT=2)

Otherwise, they are not eligible and IROTHHLT=99.
(ANYHLTIN, CAIDCHIP, CHAMPUS, IRCHMPUS, IRMCDCHP, IRMEDICR, IRPRVHLT, MEDICARE, PRVHLTIN) IROTHHLT Len : 2 OTHER HEALTH INSURANCE - IMPUTATION REVISED
$1=$ Yes, R is covered by other health insurance
$2=\mathrm{No}$, $R$ is not covered by other health insurance
$99=$ LEGITIMATE SKIP
(ANYHLTIN, CAIDCHIP, CHAMPUS, IRCHMPUS, IRMCDCHP, IRMEDICR, IRPRVHLT, MEDICARE, PRVHLTIN)
IIOTHHLT Len : 1 OTHER HEALTH INSURANCE - IMPUTATION INDICATOR
$1=$ Questionnaire data
3 = Statistically imputed data
9 = LEGITIMATE SKIP

## RECODED HEALTH INSURANCE

NOTE: The variable HLCALLFG is a created "flag" variable that indicates when a respondent (or proxy) reported that the respondent was covered by all of the following: Medicare, Medicaid, the Children's Health Insurance Program (if aged 12 to 19), military health care, and private health insurance. The variable HLCALL99 also is a created "flag" variable that indicates when respondents were reported to be covered by Medicare, Medicaid, military health care, and private health insurance. This HLCALL99 variable is comparable to HLCALLFG in 1999, when these four types of health insurance were the only types of current coverage that were asked about in the interview.

```
HLCALLFG Len : 2 FLAG IF EVERY FORM OF HEALTH INS REPORTED
    1= Answered yes to all current health insurance Qs
    98 = BLANK (NO ANSWER)
HLCALL99 Len:2 YES TO MEDICARE/MEDICAID/CHAMPUS/PRVHLTIN
    1 = Yes
    98= BLANK (NO ANSWER)
```

NOTE: The following variable, ANYHLTIN, was created from the source variables MEDICARE, CAIDCHIP, CHAMPUS, PRVHLTIN, and HLTINNOS.
(CAIDCHIP, CHAMPUS, HLTINNOS, MEDICARE, PRVHLTIN)
ANYHLTIN Len : 2 COVERED BY ANY HEALTH INSURANCE - RECODE

$$
1=\mathrm{Yes}
$$

$2=\mathrm{No}$
4 = No LOGICALLY ASSIGNED
94 = DON'T KNOW
97 = REFUSED
$98=$ OTHER MISSING

For IRINSUR4, a respondent is classified as having any health insurance (IRINSUR4=1) if they satisfied ANY of the following conditions.
(1) Covered by Medicare (IRMEDICR=1)
(2) Covered by Medicaid/CHIP (IRMCDCHP=1)
(3) Covered by Tricare, Champus, ChampVA, VA, or Military (IRCHMPUS=1)
(4) Covered by private insurance (IRPRVHLT=1)
(5) Covered by other health insurance (IROTHHLT=1)

A respondent is classified as NOT having any health insurance (IRINSUR4=2) if they meet EVERY one of the following conditions
(1) Not covered by Medicare (IRMEDICR=2)
(2) Not covered by Medicaid/CHIP (IRMCDCHP=2)
(3) Not covered by Tricare, Champus, ChampVA, VA, or Military (IRCHMPUS=2)
(4) Not covered by private insurance (IRPRVHLT=2)
(5) Not covered by other health insurance (IROTHHLT=2)

```
(IRCHMPUS, IRMCDCHP, IRMEDICR, IROTHHLT, IRPRVHLT)
IRINSUR4 Len : 1 RC-OVERALL HEALTH INSURANCE - IMPUTATION REVISED
    1= Yes, respondent is covered by health insurance
    2 = No, respondent is not covered by health insurance
(IRCHMPUS, IRMCDCHP, IRMEDICR, IROTHHLT, IRPRVHLT)
IIINSUR4 Len : 1 RC-OVERALL HEALTH INSURANCE - IMPUTATION INDICATOR
    1= Questionnaire data
    3=Statistically imputed data
(IRCHMPUS, IRMEDICR, IROTHHLT)
OTHINS Len : 1 RC-HEALTH INSURANCE OTHER THAN PRIVATE, MEDICAID/CHIP
    1 = Have Oth Hlth Insur (IRMEDICR=1 or IRCHMPUS=1 or IROTHHLT=1)
    2 = Does not have Other Health Insurance (Otherwise)
```


## INCOME

The legitimate skip code 99 was assigned if the respondent had no other family members in household or if the corresponding respondent level variable is 1 . This note applies to variables in this section marked by $a^{2}$.

These next questions are about the kinds and amounts of income that you receive.
These next questions are about the kinds and amounts of income received by you and your [FAMILY RELATIONSHIP FILL].
These next questions are about the kinds and amounts of income received by [SAMPLE MEMBER] and you.
These next questions are about the kinds and amounts of income received by your family living here, including you, your [FAMILY RELATIONSHIP FILLS].

These next questions are about the kinds and amounts of income received by [SAMPLE MEMBER] and his/her family living here, including you, his/her [FAMILY RELATIONSHIP FILLS].

These questions refer to the calendar year [CURRENT YEAR - 1] rather than to the past 12 months that were referred to in some earlier questions. The calendar year [CURRENT YEAR - 1] would be from January 1st, [CURRENT YEAR - 1], through December 31st, [CURRENT YEAR - 1].

Social Security or Railroad Retirement payments are paid by the U.S. Government to people who are retired, severely disabled, or are dependents or survivors of workers.

In [CURRENT YEAR - 1], did you receive Social Security or Railroad Retirement payments?
In [CURRENT YEAR - 1], did you or your [FAMILY RELATIONSHIP FILL] receive Social Security or Railroad Retirement payments?
In [CURRENT YEAR - 1], did [SAMPLE MEMBER] or you receive Social Security or Railroad Retirement payments?
In [CURRENT YEAR - 1], did [SAMPLE MEMBER] or any of these same family members receive Social Security or Railroad Retirement payments?
(QI01N)
FAMSOC Len : 2 FAMILY RECEIVE SS OR RR PAYMENTS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA Logically assigned
94 = DON'T KNOW
$97=$ REFUSED
$98=$ BLANK (NO ANSWER)

Supplemental Security Income or SSI is a program administered by a government agency that makes assistance payments to people with low income who are aged, blind, or disabled. This is not the same as Social Security.

In [CURRENT YEAR - 1], Did you receive Supplemental Security Income or SSI?
In [CURRENT YEAR - 1], Did you or your [FAMILY RELATIONSHIP FILL] receive Supplemental Security Income or SSI?
In [CURRENT YEAR - 1], did [SAMPLE MEMBER] or you receive Supplemental Security Income or SSI?
In [CURRENT YEAR - 1], did [SAMPLE MEMBER] or any of these same family members receive Supplemental Security Income or SSI?
(QIO3N)
FAMSSI Len : 2 FAMILY RECEIVE SSI

$$
1=\mathrm{Yes}
$$

$2=\mathrm{No}$
$85=$ BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

The Supplemental Nutrition Assistance Program, or SNAP, formerly known as food stamps, provides assistance for buying food. A special card is issued which can be used to buy food in grocery stores. SNAP does not include WIC or free or reduced school lunches.

In [CURRENT YEAR - 1], did you receive SNAP benefits?
In [CURRENT YEAR - 1], did you or your [FAMILY RELATIONSHIP FILL] receive SNAP benefits?
In [ CURRENT YEAR - 1], did [SAMPLE MEMBER] or you receive SNAP benefits?
In [CURRENT YEAR - 1], did [SAMPLE MEMBER] or any of these same family members receive SNAP benefits?

| (QI07N) |
| :--- |
| FSTAMP |

```
Len : 2 FAMILY RECEIVES FOOD STAMPS
    1= Yes
    2 = No
    85 = BAD DATA Logically assigned
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

At any time during [CURRENT YEAR - 1], even for one month, did you receive any cash assistance from a state or county welfare program such as [TANFFILL]?

At any time during [CURRENT YEAR - 1], even for one month, did you or your [FAMILY RELATIONSHIP FILL] receive any cash assistance from a state or county welfare program such as [TANFFILL]?

At any time during [CURRENT YEAR - 1], even for one month, did [SAMPLE MEMBER] or you receive any cash assistance from a state or county welfare program such as [TANFFILL]?

At any time during [CURRENT YEAR - 1], even for one month, did [SAMPLE MEMBER] or any of these same family members receive any cash assistance from a state or county welfare program such as [TANFFILL]?
(QI08N)
FAMPMT Len : 2 FAMILY RECEIVE PUBLIC ASSIST

$$
1=\mathrm{Yes}
$$

$$
2=\mathrm{No}
$$

$$
85=\text { BAD DATA Logically assigned }
$$

94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

In [CURRENT YEAR - 1], because of low income, did you receive any other kind of non-monetary welfare or public assistance, such as help with getting a job, placement in education or job training programs, or help with transportation, child care, or housing?

In [CURRENT YEAR - 1], because of low income, did you or your [FAMILY RELATIONSHIP FILL] receive any other kind of non-monetary welfare or public assistance, such as help with getting a job, placement in education or job training programs, or help with transportation, child care, or housing?

In [CURRENT YEAR - 1], because of low income, did [SAMPLE MEMBER] or you receive any other kind of non-monetary welfare or public assistance, such as help with getting a job, placement in education or job training programs, or help with transportation, child care, or housing?

In [CURRENT YEAR - 1], because of low income, did [SAMPLE MEMBER] or any of these same family members receive any other kind of nonmonetary welfare or public assistance, such as help with getting a job, placement in education or job training programs, or help with transportation, child care, or housing?

## (QIION)

FAMSVC Len : 2 FAMILY REC WELFARE/JOB PLACEMENT/TRANS/CHILD
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

For how many months in [CURRENT YEAR - 1] did you receive any type of welfare or public assistance?
For how many months in [CURRENT YEAR - 1] did you or your [FAMILY RELATIONSHIP FILL] receive any type of welfare or public assistance?

For how many months in [CURRENT YEAR - 1] did [SAMPLE MEMBER] or you receive any type of welfare or public assistance?
For how many months in [CURRENT YEAR - 1] did [SAMPLE MEMBER] or any other family member living here receive any type of welfare or public assistance?
(QII2AN, QII2BN)
WELMOS Len : 2 \# MONTHS RESP/FAM MEM REC ANY WELFARE ASSIST
RANGE = 1-12
$85=$ BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Before taxes and other deductions, was your total personal income from all sources during [CURRENT YEAR - 1] more or less than 20,000 dollars?

Now I am going to ask about [SAMPLE MEMBER POSS] own personal income. Before taxes and other deductions, was [SAMPLE MEMBER POSS] total personal income from all sources during [CURRENT YEAR - 1] more or less than 20,000 dollars?
(QI20N)
PINC1 Len : 2 RESPONDENT'S TOTAL INCOME MORE OR LESS THAN 20K
$1=\$ 20,000$ or more
$2=$ Less than $\$ 20,000$
$4=$ Less than \$20,000 Logically assigned
$85=$ BAD DATA Logically assigned
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

NOTE: Beginning in 2004 (and continuing in the current survey year), PINC2 includes a level 29 for incomes of $\$ 100,000$ or more. Documentation of level 28 also is now " $\$ 75,000$ to $\$ 99,999$." Prior to 2004, documentation for level 28 in FAMINC2 was " $\$ 75,000$ or more."

Which of these income groups best represents [SAMPLE MEMBER POSS] total personal income during [CURRENT YEAR - 1]? Just give me the number from the card.

| (QI21A, QI21B) Len 2 ReSPONDENT'S TOTAL INCOME (FINER CAT 29 LEVEL S) |  |
| :---: | :---: |
| PINC2 | Len : 2 RESPONDENT'S TOTAL INCOME (FINER CAT, 29 LEVELS) |
|  | $1=$ Less than \$1,000 |
|  | $2=\$ 1,000-\$ 1,999$ |
|  | $3=\$ 2,000-\$ 2,999$ |
|  | $4=\$ 3,000-\$ 3,999$ |
|  | $5=\$ 4,000-\$ 4,999$ |
|  | $6=\$ 5,000-\$ 5,999$ |
|  | 7 = \$6,000-\$6,999 |
|  | $8=\$ 7,000-\$ 7,999$ |
|  | $9=\$ 8,000-\$ 8,999$ |
|  | $10=\$ 9,000-\$ 9,999$ |
|  | $11=\$ 10,000-\$ 10,999$ |
|  | $12=\$ 11,000-\$ 11,999$ |
|  | $13=\$ 12,000-\$ 12,999$ |
|  | $14=\$ 13,000-\$ 13,999$ |
|  | $15=\$ 14,000-\$ 14,999$ |
|  | $16=\$ 15,000-\$ 15,999$ |
|  | $17=\$ 16,000-\$ 16,999$ |
|  | $18=\$ 17,000-\$ 17,999$ |
|  | $19=\$ 18,000-\$ 18,999$ |
|  | $20=\$ 19,000-\$ 19,999$ |
|  | $21=\$ 20,000-\$ 24,999$ |
|  | $22=\$ 25,000-\$ 29,999$ |
|  | $23=\$ 30,000-\$ 34,999$ |
|  | $24=\$ 35,000-\$ 39,999$ |
|  | $25=\$ 40,000-\$ 44,999$ |
|  | $26=\$ 45,000-\$ 49,999$ |
|  | $27=\$ 50,000-\$ 74,999$ |
|  | $28=\$ 75,000-\$ 99,999$ |
|  | $29=\$ 100,000$ or more |
|  | $85=$ BAD DATA |
|  | 94 = DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |

Which of these income groups best represents [SAMPLE MEMBER POSS] total personal income during
[CURRENT YEAR - 1]? Just give me the number from the card.

| (QI21A, QI21B) |  |
| ---: | :--- |
| PRINC3 |  |
| Len | $: 2 \quad$ RESPONDENT'S TOTAL INCOME (FINER CAT.) |
| 1 | $=$ Less than $\$ 1,000$ |
| 2 | $=\$ 1,000-\$ 1,999$ |
| 3 | $=\$ 2,000-\$ 2,999$ |
| 4 | $=\$ 3,000-\$ 3,999$ |
| 5 | $=\$ 4,000-\$ 4,999$ |
| 6 | $=\$ 5,000-\$ 5,999$ |
| 7 | $=\$ 6,000-\$ 6,999$ |
| 8 | $=\$ 7,000-\$ 7,999$ |
| 9 | $=\$ 8,000-\$ 8,999$ |
| 10 | $=\$ 9,000-\$ 9,999$ |
| 11 | $=\$ 10,000-\$ 10,999$ |
| 12 | $=\$ 11,000-\$ 11,999$ |
| 13 | $=\$ 12,000-\$ 12,999$ |
| 14 | $=\$ 13,000-\$ 13,999$ |
| 15 | $=\$ 14,000-\$ 14,999$ |
| 16 | $=\$ 15,000-\$ 15,999$ |
| 17 | $=\$ 16,000-\$ 16,999$ |
| 18 | $=\$ 17,000-\$ 17,999$ |
| 19 | $=\$ 18,000-\$ 18,999$ |
| 20 | $=\$ 19,000-\$ 19,999$ |
| 21 | $=\$ 20,000-\$ 24,999$ |
| 22 | $=\$ 25,000-\$ 29,999$ |
| 23 | $=\$ 30,000-\$ 34,999$ |
| 24 | $=\$ 35,000-\$ 39,999$ |
| 25 | $=\$ 40,000-\$ 44,999$ |
| 26 | $=\$ 45,000-\$ 49,999$ |
| 27 | $=\$ 50,000-\$ 74,999$ |
| 28 | $=\$ 75,000-\$ 99,999$ |
| 29 | $=\$ 100,000-\$ 149,999$ |
| 30 | $=\$ 150,000$ or more |
| 85 | $=$ BAD DATA |
| 94 | $=$ DON'T KNOW |
| 97 | $=$ REFUSED |
| 98 | $=$ BLANK $($ NO ANSWER) |

Before taxes and other deductions, was the total combined family income during [CURRENT YEAR - 1] more or less than 20,000 dollars?
(QI22)
FINC1 $^{2}$

```
Len :2 TOTAL FAMILY INCOME GROUP IN PREV CALENDAR YR
    1 = $20,000 or more
    2 = Less than $20,000
    85 = BAD DATA Logically assigned
    89= LEGITIMATE SKIP Logically assigned
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

NOTE: Beginning in 2004 (and continuing in the current survey year), FINC2 includes a level 29 for incomes of $\$ 100,000$ or more. Documentation of level 28 also is now " $\$ 75,000$ to $\$ 99,999$." Prior to 2004, documentation for level 28 in FAMINC2 was " $\$ 75,000$ or more." The label for the variable FINC2 also includes reference to a variable called IRFAMSKP. This variable, when equal to 0 , indicates that other family members live in the household. When equal to 1 , no other family members are in the household.

Which of these income groups best represents your total combined family income during [CURRENT YEAR - 1] - that is, yours and that of your [FAMILY RELATIONSHIP FILL].

Which of these income groups best represents your total combined family income during [CURRENT YEAR - 1] - that is, your [SAMPLE MEMBER POSS] and yours.

Which of these income groups best represents your total combined family income during [CURRENT YEAR - 1] - that is, yours and that of your [RELATIONSHIP FILLS].

Which of these income groups best represents your total combined family income during [CURRENT YEAR - 1] - that is, [SAMPLE MEMBER POSS] and that of [SAMPLE MEMBER POSS] [FAMILY RELATIONSHIP FILLS] living here?

ENTER NUMBER THAT BEST REPRESENTS THE TOTAL COMBINED FAMILY INCOME IN [CURRENT YEAR - 1].
(QI23A, QI23B)
FINC2 ${ }^{2}$

| Len $: 2 \quad$ TOT FAM INCOME (FINER CAT, 29 |  |
| ---: | :--- |
| 1 | $=$ Less than $\$ 1,000$ |
| 2 | $=\$ 1,000-\$ 1,999$ |
| 3 | $=\$ 2,000-\$ 2,999$ |
| 4 | $=\$ 3,000-\$ 3,999$ |
| 5 | $=\$ 4,000-\$ 4,999$ |
| 6 | $=\$ 5,000-\$ 5,999$ |
| 7 | $=\$ 6,000-\$ 6,999$ |
| 8 | $=\$ 7,000-\$ 7,999$ |
| 9 | $=\$ 8,000-\$ 8,999$ |
| 10 | $=\$ 9,000-\$ 9,999$ |
| 11 | $=\$ 10,000-\$ 10,999$ |
| 12 | $=\$ 11,000-\$ 11,999$ |
| 13 | $=\$ 12,000-\$ 12,999$ |
| 14 | $=\$ 13,000-\$ 13,999$ |
| 15 | $=\$ 14,000-\$ 14,999$ |
| 16 | $=\$ 15,000-\$ 15,999$ |
| 17 | $=\$ 16,000-\$ 16,999$ |
| 18 | $=\$ 17,000-\$ 17,999$ |
| 19 | $=\$ 18,000-\$ 18,999$ |
| 20 | $=\$ 19,000-\$ 19,999$ |
| 21 | $=\$ 20,000-\$ 24,999$ |
| 22 | $=\$ 25,000-\$ 29,999$ |
| 23 | $=\$ 30,000-\$ 34,999$ |
| 24 | $=\$ 35,000-\$ 39,999$ |
| 25 | $=\$ 40,000-\$ 44,999$ |
| 26 | $=\$ 45,000-\$ 49,999$ |
| 27 | $=\$ 50,000-\$ 74,999$ |
| 28 | $=\$ 75,000-\$ 99,999$ |
| 29 | $=\$ 100,000$ or more |
| 85 | $=$ BAD DATA Logically assigned |
| 89 | $=$ LEGITIMATE SKIP Logically assigned |
| 94 | $=$ DON'T KNOW |
| 97 | $=$ REFUSED |
| 98 | $=$ BLANK (NO ANSWER) |
| 99 | $=$ LEGITIMATE SKIP |

Which of these income groups best represents your total combined family income during [CURRENT YEAR - 1] - that is, yours and that of your [FAMILY RELATIONSHIP FILL].

Which of these income groups best represents your total combined family income during [CURRENT YEAR - 1] - that is, your [SAMPLE MEMBER POSS] and yours.

Which of these income groups best represents your total combined family income during [CURRENT YEAR - 1] - that is, yours and that of your [RELATIONSHIP FILLS].

Which of these income groups best represents your total combined family income during [CURRENT YEAR - 1] - that is, [SAMPLE MEMBER POSS] and that of [SAMPLE MEMBER POSS] [FAMILY RELATIONSHIP FILLS] living here?

| $\begin{aligned} & (Q I 23 A, Q I 23 B) \\ & \text { FMINC3 }^{2} \end{aligned}$ | Len : 2 TOT FAM INCOME (FINER CAT.),IRFAMSKP=0 |
| :---: | :---: |
|  | $1=\text { Less than } \$ 1,000$ |
|  | $2=\$ 1,000-\$ 1,999$ |
|  | $3=\$ 2,000-\$ 2,999$ |
|  | $4=\$ 3,000-\$ 3,999$ |
|  | $5=\$ 4,000-\$ 4,999$ |
|  | $6=\$ 5,000-\$ 5,999$ |
|  | 7 = \$6,000-\$6,999 |
|  | $8=\$ 7,000-\$ 7,999$ |
|  | $9=\$ 8,000-\$ 8,999$ |
|  | $10=\$ 9,000-\$ 9,999$ |
|  | $11=\$ 10,000-\$ 10,999$ |
|  | $12=\$ 11,000-\$ 11,999$ |
|  | $13=\$ 12,000-\$ 12,999$ |
|  | $14=\$ 13,000-\$ 13,999$ |
|  | $15=\$ 14,000-\$ 14,999$ |
|  | $16=\$ 15,000-\$ 15,999$ |
|  | $17=\$ 16,000-\$ 16,999$ |
|  | $18=\$ 17,000-\$ 17,999$ |
|  | $19=\$ 18,000-\$ 18,999$ |
|  | $20=\$ 19,000-\$ 19,999$ |
|  | $21=\$ 20,000-\$ 24,999$ |
|  | $22=\$ 25,000-\$ 29,999$ |
|  | $23=\$ 30,000-\$ 34,999$ |
|  | $24=\$ 35,000-\$ 39,999$ |
|  | $25=\$ 40,000-\$ 44,999$ |
|  | $26=\$ 45,000-\$ 49,999$ |
|  | $27=\$ 50,000-\$ 74,999$ |
|  | $28=\$ 75,000-\$ 99,999$ |
|  | $29=\$ 100,000-\$ 149,999$ |
|  | $30=\$ 150,000$ or more |
|  | $85=$ BAD DATA Logically assigned |
|  | 89 = LEGITIMATE SKIP Logically assigned |
|  | $94=$ DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |
|  | $99=$ LEGITIMATE SKIP |

The following variable FAMINC1, was created by examination of the variables PINC1 and FINC1. If the respondent is the only member in the household, the value of FAMINC1 is same as that of PINC1. If there is more than 1 person in the household, FAMINC1 was assigned a value from FINC1.

| (FINC1, PINC1) |  |
| :--- | :--- |
| FAMINC1 | Len $: 2 \quad$ TOT FAM INC $>$ OR $<$ THAN 20K |
|  | $1=\$ 20,000$ or more |
| $2=$ Less than $\$ 20,000$ |  |
|  | $85=$ BAD DATA Logically assigned |
|  | $94=$ DON'T KNOW |
|  | $97=$ REFUSED |
|  | $98=$ BLANK (NO ANSWER) |

The following variable FAMINC2, was created by examination of the variables PINC2 and FINC2. If the respondent is the only member in the household, the value of FAMINC2 is same as that of PINC2. If there is more than 1 person in the household, FAMINC2 was assigned a value from FINC2.

NOTE: Beginning in 2004 (and continuing in the current survey year), FAMINC2 includes a level 29 for incomes of $\$ 100,000$ or more. Documentation of level 28 also is now " $\$ 75,000$ to $\$ 99,999$." Prior to 2004, documentation for level 28 in FAMINC2 was " $\$ 75,000$ or more."

Since 2010 , respondents who report total personal income of $\$ 100,000$ or more are not asked the question about their total family income. Therefore, edits since 2010 assign a code of $29(\$ 100,000$ or more) to FAMINC2 when the total personal income is $\$ 100,000$ or more (PINC2 $=$ 29).

| (FINC2, PINC2) Len 2 TOT FAM INCOME (FINER CAT, 29 LEVELS)FAMINC2 |  |
| :---: | :---: |
|  |  |
|  | $1=$ Less than \$1,000 |
|  | $2=\$ 1,000-\$ 1,999$ |
|  | 3 = \$2,000-\$2,999 |
|  | $4=\$ 3,000-\$ 3,999$ |
|  | $5=\$ 4,000-\$ 4,999$ |
|  | $6=\$ 5,000-\$ 5,999$ |
|  | 7 = \$6,000-\$6,999 |
|  | $8=\$ 7,000-\$ 7,999$ |
|  | $9=\$ 8,000-\$ 8,999$ |
|  | $10=\$ 9,000-\$ 9,999$ |
|  | $11=\$ 10,000-\$ 10,999$ |
|  | $12=\$ 11,000-\$ 11,999$ |
|  | $13=\$ 12,000-\$ 12,999$ |
|  | $14=\$ 13,000-\$ 13,999$ |
|  | $15=\$ 14,000-\$ 14,999$ |
|  | $16=\$ 15,000-\$ 15,999$ |
|  | $17=\$ 16,000-\$ 16,999$ |
|  | $18=\$ 17,000-\$ 17,999$ |
|  | $19=\$ 18,000-\$ 18,999$ |
|  | $20=\$ 19,000-\$ 19,999$ |
|  | $21=\$ 20,000-\$ 24,999$ |
|  | $22=\$ 25,000-\$ 29,999$ |
|  | $23=\$ 30,000-\$ 34,999$ |
|  | $24=\$ 35,000-\$ 39,999$ |
|  | $25=\$ 40,000-\$ 44,999$ |
|  | $26=\$ 45,000-\$ 49,999$ |
|  | $27=\$ 50,000-\$ 74,999$ |
|  | $28=\$ 75,000-\$ 99,999$ |
|  | $29=\$ 100,000$ or more |
|  | $85=$ BAD DATA Logically assigned |
|  | $94=$ DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |

The following variable FMLYINC3, was created by examination of the variables PRINC3 and FMINC3. If the respondent is the only member in the household, the value of FMLYINC3 is same as that of PRINC3. If there is more than 1 person in the household, FMLYINC3 was assigned a value from FMINC3.

```
(FMINC3, PRINC3)
FMLYINC3 Len :2 TOT FAM INCOME (FINER CAT.)
    1= Less than $1,000
    2=$1,000-$1,999
    3=$2,000-$2,999
    4 = $3,000 - $3,999
    5=$4,000-$4,999
    6 = $5,000 - $5,999
    7 = $6,000- $6,999
    8=$7,000 - $7,999
9 = $8,000 - $8,999
10=$9,000 - $9,999
11=$10,000-$10,999
12=$11,000 - $11,999
13 = $12,000 - $12,999
14=$13,000-$13,999
15 = $14,000 - $14,999
16 = $15,000 - $15,999
17=$16,000-$16,999
18=$17,000 - $17,999
19=$18,000-$18,999
20=$19,000 - $19,999
21=$20,000 - $24,999
22=$25,000-$29,999
23 = $30,000 - $34,999
24=$35,000 - $39,999
25 = $40,000 - $44,999
26 = $45,000 - $49,999
27 = $50,000 - $74,999
28 = $75,000 - $99,999
29 = $100,000 - $149,999
30=$150,000 or more
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
```

Do you or anyone at this address have a working cell phone?

```
(CELL2)
CELLWRKNG Len:2 WORKING CELL PHONE
    1 = Yes
    2 = No
    85 = BAD DATA Logically assigned
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

Is there at least one telephone at this address that is not a cell phone?
(CELL1)
CELLNOTCL Len:2 NOT A CELL PHONE
$1=\mathrm{Yes}$
$2=$ No
$85=$ BAD DATA Logically assigned
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

## IMPUTED INCOME

The legitimate skip code 99 was assigned if the respondent had no other family members in household or if the corresponding respondent level variable is 1 . This note applies to variables in this section marked by $a^{2}$.
(FAMSOC)
IRFAMSOC Len : 1 FAM RECEIVE SS OR RR PAYMENTS - IMPUTATION REVISED
$1=\mathrm{Yes}$
$2=\mathrm{No}$
(FAMSOC)
IIFAMSOC Len : 1 FAM RECEIVE SS OR RR PAYMENTS - IMPUTATION INDICATOR
$1=$ Questionnaire data
$3=$ Statistically imputed data
(FAMSSI)
IRFAMSSI Len : 1 FAM RECEIVE SSI - IMPUTATION REVISED
$1=\mathrm{Yes}$
$2=\mathrm{No}$
(FAMSSI)
IIFAMSSI Len : 1 FAM RECEIVE SSI - IMPUTATION INDICATOR
$1=$ Questionnaire data
$3=$ Statistically imputed data
(FSTAMP)
IRFSTAMP Len : 1 RESP/OTH FAM MEM REC FOOD STAMPS - IMPUTATION REVISED $1=$ Yes $2=\mathrm{No}$
(FSTAMP)
IIFSTAMP Len : 1 RESP/OTH FAM MEM REC FOOD STAMPS - IMPUTATION INDICATOR 1 = Questionnaire data
$3=$ Statistically imputed data
(FAMPMT)
IRFAMPMT Len : 1 FAM RECEIVE PUBLIC ASSIST - IMPUTATION REVISED
$1=\mathrm{Yes}$
$2=\mathrm{No}$
(FAMPMT)
IIFAMPMT Len : 1 FAM RECEIVE PUBLIC ASSIST - IMPUTATION INDICATOR
$1=$ Questionnaire data
$3=$ Statistically imputed data
(FAMSVC)
IRFAMSVC Len : 1 FAM REC WELFARE/JOB PL/CHILDCARE - IMPUTATION REVISED $1=\mathrm{Yes}$
$2=\mathrm{No}$
(FAMSVC)
IIFAMSVC Len : 1 FAM REC WELFARE/JOB PL/CHILDCARE - IMPUTATION INDICATOR
$1=$ Questionnaire data
$3=$ Statistically imputed data
(IRFAMPMT, IRFAMSVC, WELMOS)
IRWELMOS Len:2 NO OF MONTHS ON WELFARE - IMPUTATION REVISED RANGE = 1-12
99 = LEGITIMATE SKIP

```
(WELMOS)
IIWELMOS Len : NO OF MONTHS ON WELFARE - IMPUTATION INDICATOR
    1 = Questionnaire data
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP
(PINC1)
IRPINC1 Len : 1 RESP'S TOT INCOME > OR < THAN 20K - IMPUTATION REVISED
    1=$20,000 or more
    2= Less than $20,000
(PINC1)
IIPINC1 Len : 1 RESP'S TOT INCOME > OR < THAN 20K - IMPUTATION INDICATOR
        1 = Questionnaire data
        2 = Logically assigned data
        3=Statistically imputed data
(FINC1, IRFAMSKP, IRPINC1)
IRFINC1 }\mp@subsup{}{}{2}\mathrm{ Len : 2 TOT FAM INC > OR < 20K, IRFAMSKP=0 - IMPUTATION REVISED
        1=$20,000 or more
    2 = Less than $20,000
    99 = LEGITIMATE SKIP
(FINC1, IRFAMSKP, IRPINC1)
IIFINC1 Len : 1 TOT FAM INC > OR < 20K, IRFAMSKP=0 - IMPUTATION INDICATOR
    1 = Questionnaire data
    2 = Logically assigned data
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP
(FAMINC1, IRFINC1, IRPINC1)
IRFAMIN1 Len : 1 TOT FAM INCOME > OR < 20K - IMPUTATION REVISED
        1 = $20,000 or more
    2= Less than $20,000
(FAMINC1)
IIFAMIN1 Len : 1 TOT FAM INCOME > OR < 20K - IMPUTATION INDICATOR
    1 = Questionnaire data
    3= Statistically imputed data
```

NOTE: The following three variables are recodes of their corresponding IRXXX3 variables. IRPINC2, IRFINC2, and IRFAMIN2, combine the highest two levels of IRPRINC3, IRFMINC3, and IRFMLYIN3, respectively, to create the level of $\$ 100,000$ or more.

| (IRPRINC3) <br> IRPINC2 |  |
| :---: | :---: |
|  | Len : 2 RESP'S TOTAL INCOME (FINER CAT, 29 LEVELS) - IMP REV $1=$ Less than $\$ 1,000$ (Including loss) |
|  | $2=\$ 1,000-\$ 1,999$ |
|  | 3 = \$2,000-\$2,999 |
|  | $4=\$ 3,000-\$ 3,999$ |
|  | $5=\$ 4,000-\$ 4,999$ |
|  | $6=\$ 5,000-\$ 5,999$ |
|  | 7 - \$6,000-\$6,999 |
|  | $8=\$ 7,000-\$ 7,999$ |
|  | 9 = \$8,000-\$8,999 |
|  | $10=\$ 9,000-\$ 9,999$ |
|  | $11=\$ 10,000-\$ 10,999$ |
|  | $12=\$ 11,000-\$ 11,999$ |
|  | $13=\$ 12,000-\$ 12,999$ |
|  | $14=\$ 13,000-\$ 13,999$ |
|  | $15=\$ 14,000-\$ 14,999$ |
|  | $16=\$ 15,000-\$ 15,999$ |
|  | $17=\$ 16,000-\$ 16,999$ |
|  | $18=\$ 17,000-\$ 17,999$ |
|  | $19=\$ 18,000-\$ 18,999$ |
|  | $20=\$ 19,000-\$ 19,999$ |
|  | $21=\$ 20,000-\$ 24,999$ |
|  | $22=\$ 25,000-\$ 29,999$ |
|  | $23=\$ 30,000-\$ 34,999$ |
|  | $24=\$ 35,000-\$ 39,999$ |
|  | $25=\$ 40,000-\$ 44,999$ |
|  | $26=\$ 45,000-\$ 49,999$ |
|  | $27=\$ 50,000-\$ 74,999$ |
|  | $28=\$ 75,000-\$ 99,999$ |
|  | $29=\$ 100,000$ or more |
| $\begin{aligned} & \text { (IRFMINC3) } \\ & \underline{\text { IRFINC2 }}^{2} \end{aligned}$ |  |
|  | Len : 2 FAMILY INCOME (FINER CAT, 29 LEVELS), IRFAMSKP $=0$ - IMP REV $1=$ Less than $\$ 1,000$ (Including Loss) |
|  | $2=\$ 1,000-\$ 1,999$ |
|  | $3=\$ 2,000-\$ 2,999$ |
|  | $4=\$ 3,000-\$ 3,999$ |
|  | $5=\$ 4,000-\$ 4,999$ |
|  | $6=\$ 5,000-\$ 5,999$ |
|  | 7 - \$6,000-\$6,999 |
|  | $8=\$ 7,000-\$ 7,999$ |
|  | 9 = \$8,000-\$8,999 |
|  | $10=\$ 9,000-\$ 9,999$ |
|  | $11=\$ 10,000-\$ 10,999$ |
|  | $12=\$ 11,000-\$ 11,999$ |
|  | $13=\$ 12,000-\$ 12,999$ |
|  | $14=\$ 13,000-\$ 13,999$ |
|  | $15=\$ 14,000-\$ 14,999$ |
|  | $16=\$ 15,000-\$ 15,999$ |
|  | $17=\$ 16,000-\$ 16,999$ |
|  | $18=\$ 17,000-\$ 17,999$ |
|  | $19=\$ 18,000-\$ 18,999$ |
|  | $20=\$ 19,000-\$ 19,999$ |
|  | $21=\$ 20,000-\$ 24,999$ |
|  | $22=\$ 25,000-\$ 29,999$ |
|  | $23=\$ 30,000-\$ 34,999$ |
|  | $24=\$ 35,000-\$ 39,999$ |
|  | $25=\$ 40,000-\$ 44,999$ |
|  | $26=\$ 45,000-\$ 49,999$ |
|  | $27=\$ 50,000-\$ 74,999$ |
|  | $28=\$ 75,000-\$ 99,999$ |
|  | $29=\$ 100,000$ or more |
|  | 99 LEGITIMATE SKIP |

(IRFMINC3)
Len. 2 FAMILY
$1=$ Less than $\$ 1,000$ (Including Loss)
= \$1,000-\$1,999
$4=\$ 3,000-\$ 3,999$
$5=\$ 4,000-\$ 4,999$
$6=\$ 5,000-\$ 5,999$
7 = \$6,000 - \$6,999
$9=\$ 8,000-\$ 8,99$
$10=\$ 9,000-\$ 9,999$
11 = \$10,000 - \$10,999
$13=\$ 12,000-\$ 12,999$
$14=\$ 13,000-\$ 13,999$
= \$14,000- \$14,999
$17=\$ 16,000-\$ 16,999$
$18=\$ 17,000-\$ 17,999$
\$18,000-\$18,999
$20=\$ 19,000-\$ 19,999$
$21-\$ 20,000-\$ 24,999$
$22=\$ 25,000-\$ 29,999$
0,000 - \$34,999
$24=\$ 35,000-\$ 39,999$
$26=\$ 45,000-\$ 49,999$
- $\$ 50,000$ - $\$ 74,99$
- 100000 -
99 = LEGITIMATE SKIP
(IRFMLYIN3)
IRFAMIN2 Len : 2 TOT FAM INCOME (FINER CAT, 29 LEVELS) - IMPUTATION REVISED
1 = Less than $\$ 1,000$ (Including loss)
$2=\$ 1,000-\$ 1,999$
3 = \$2,000 - \$2,999
$4=\$ 3,000-\$ 3,999$
$5=\$ 4,000-\$ 4,999$
6 = \$5,000 - \$5,999
7 = \$6,000 - \$6,999
$8=\$ 7,000-\$ 7,999$
$9=\$ 8,000-\$ 8,999$
$10=\$ 9,000-\$ 9,999$
$11=\$ 10,000-\$ 10,999$
$12=\$ 11,000-\$ 11,999$
$13=\$ 12,000-\$ 12,999$
$14=\$ 13,000-\$ 13,999$
$15=\$ 14,000-\$ 14,999$
$16=\$ 15,000-\$ 15,999$
$17=\$ 16,000-\$ 16,999$
$18=\$ 17,000-\$ 17,999$
$19=\$ 18,000-\$ 18,999$
$20=\$ 19,000-\$ 19,999$
$21=\$ 20,000-\$ 24,999$
$22=\$ 25,000-\$ 29,999$
$23=\$ 30,000-\$ 34,999$
$24=\$ 35,000-\$ 39,999$
$25=\$ 40,000-\$ 44,999$
$26=\$ 45,000-\$ 49,999$
$27=\$ 50,000-\$ 74,999$
$28=\$ 75,000-\$ 99,999$
$29=\$ 100,000$ or more

NOTE: Starting in 2015, an additional finer income response level was added to the questionnaire ( $\$ 150,000$ or more). The following six variables accommodate this additional response level.

| (IRPINC1, PRINC3) |
| :--- | :--- |
| IRPRINC3 |$\quad$| Len $: 2 \quad$ RESP TOT INCOME (FINER CAT) - IMPUTATION REVISED |
| :--- |
| 1 |
| 1 |$=$ Less than $\$ 1,000$ (Including loss)

```
(PRINC3)
IIPRINC3 Len : 1 RESP TOT INCOME (FINER CAT) - IMPUTATION INDICATOR
    1 = Questionnaire data
    3 = Statistically imputed data
(FMINC3, IRFAMSKP, IRFINC1)
IRFMINC3 2 Len : 2 FAMLY INCOME (FINER CAT), IRFAMSKP=0 - IMPUTATION REVISED
    1= Less than $1,000 (Including loss)
    2=$1,000-$1,999
    3 = $2,000 - $2,999
    4=$3,000-$3,999
    5=$4,000 - $4,999
    6 = $5,000 - $5,999
    7 = $6,000 - $6,999
    8=$7,000-$7,999
    9 = $8,000 - $8,999
    10=$9,000-$9,999
    11 = $10,000 - $10,999
    12=$11,000-$11,999
    13 = $12,000 - $12,999
    14 = $13,000-$13,999
    15 = $14,000 - $14,999
    16 = $15,000 - $15,999
    17=$16,000-$16,999
    18=$17,000 - $17,999
    19=$18,000-$18,999
    20=$19,000 - $19,999
    21=$20,000-$24,999
    22 = $25,000 - $29,999
    23=$30,000-$34,999
    24=$35,000 - $39,999
    25 = $40,000 - $44,999
    26 = $45,000 - $49,999
    27 = $50,000 - $74,999
    28=$75,000 - $99,999
    29=$100,000-$149,999
    30=$150,000 or more
    99 = LEGITIMATE SKIP
(FMINC3, IRFAMSKP)
IIFMINC3 Len : 1 FAMLY INCOME (FINER CAT), IRFAMSKP=0 - IMPUTATION INDICATOR
    1 = Questionnaire data
    3= Statistically imputed data
    9= LEGITIMATE SKIP
```


## (FMLYINC3, IRFINC1)

| Len | $: 2 \quad$ TOT FAM INCOME (FINER CAT) - IMPUTATION REVISED |
| ---: | :--- |
| 1 | $=$ Less than $\$ 1,000$ (Including loss) |
| 2 | $=\$ 1,000-\$ 1,999$ |
| 3 | $=\$ 2,000-\$ 2,999$ |
| 4 | $=\$ 3,000-\$ 3,999$ |
| 5 | $=\$ 4,000-\$ 4,999$ |
| 6 | $=\$ 5,000-\$ 5,999$ |
| 7 | $=\$ 6,000-\$ 6,999$ |
| 8 | $=\$ 7,000-\$ 7,999$ |
| 9 | $=\$ 8,000-\$ 8,999$ |
| 10 | $=\$ 9,000-\$ 9,999$ |
| 11 | $=\$ 10,000-\$ 10,999$ |
| 12 | $=\$ 11,000-\$ 11,999$ |
| 13 | $=\$ 12,000-\$ 12,999$ |
| 14 | $=\$ 13,000-\$ 13,999$ |
| 15 | $=\$ 14,000-\$ 14,999$ |
| 16 | $=\$ 15,000-\$ 15,999$ |
| 17 | $=\$ 16,000-\$ 16,999$ |
| 18 | $=\$ 17,000-\$ 17,999$ |
| 19 | $=\$ 18,000-\$ 18,999$ |
| 20 | $=\$ 19,000-\$ 19,999$ |
| 21 | $=\$ 20,000-\$ 24,999$ |
| 22 | $=\$ 25,000-\$ 29,999$ |
| 23 | $=\$ 30,000-\$ 34,999$ |
| 24 | $=\$ 35,000-\$ 39,999$ |
| 25 | $=\$ 40,000-\$ 44,999$ |
| 26 | $=\$ 45,000-\$ 49,999$ |
| 27 | $=\$ 50,000-\$ 74,999$ |
| 28 | $=\$ 75,000-\$ 99,999$ |
| 29 | $=\$ 100,000-\$ 149,999$ |
| 30 | $=\$ 150,000$ or more |
| IRFMLY |  |

## RECODED INCOME

## RECODED INCOME

NOTE: The variables in this section are recoded variables that were created from one or more of the edited or imputed variables from the two preceding sections.

The following variable, GOVTPROG, was created by examination of these government assistance program variables: Supplemental Security Income (IRFAMSSI), food stamps (IRFSTAMP), cash assistance (IRFAMPMT), and non-cash assistance (IRFAMSVC).

```
(IRFAMPMT, IRFAMSSI, IRFAMSVC, IRFSTAMP)
GOVTPROG Len : 1 RC-PARTICIPATED IN ONE OR MORE GOVT ASSIST PROGR
    1= Yes (Any source variable=1)
    2=No(All source variables=2)
(IRFMLYIN3)
INCOME Len :1 RC-TOTAL FAMILY INCOME RECODE
        1 = Less than $20,000
        2=$20,000-$49,999
        3 = $50,000 - $74,999
    4=$75,000 or More
```

(IRFMLYIN3)
INCOME5 Len : 1 RC-TOTAL FAMILY INCOME RECODE, 5 LEVELS
$1=$ Less than $\$ 20,000$
$2=\$ 20,000-\$ 49,999$
$3=\$ 50,000-\$ 74,999$
$4=\$ 75,000-\$ 99,999$
$5=\$ 100,000$ or more

NOTE: The following variables, POVPER2 and POVERTY3, indicate a person's family income relative to poverty thresholds. The U.S. Census Bureau assigns a poverty threshold for each combination of family size (IRFMLYSZ) and number of children (IRKDFMLY) in the household. To be at $100 \%$ of the poverty threshold is equivalent to having a family income that is the same as the poverty threshold. A poverty level less than $100 \%$ indicates having a family income less than the poverty threshold and therefore defined by the Federal government as living in poverty. A poverty level greater than $100 \%$ indicates having a family income greater than the poverty threshold.

POVPER2 was created for each individual based on their poverty threshold (determined by their age (AGE), family size (IRFMLYSZ), the number of children in the household (IRKDFMLY), and total family income (IRFMLYIN3)). Since NSDUH only collects categorical values of family income, for each level of income (IRFMLYIN3), the midpoint of each range was assigned as the effective family income. The highest level of income, $\$ 150,000$ or more, was assigned a value of $\$ 180,000$. Family income was divided by the poverty threshold and multiplied by 100 to show family income as a percentage of the federal poverty threshold. Respondents aged 18 to 22 currently living in a college dormitory ( $\mathrm{AGE}=18-22$ and GQTYPE='C') were set to system missing and do not have a valid value for this variable.

```
(AGE, GQTYPE, IRFMLYIN3, IRFMLYSZ, IRKDFMLY)
POVPER2 Len : 12 RC-CONT POVERTY LEVEL-NEW INC (% OF US CENSUS POV THRESHOLD)
    RANGE = 0.889663885-1385.0415512
    . = Persons Aged 18-22 in a College Dorm
(POVPER2)
POVERTY3 Len : 1 RC-POVERTY LEVEL-NEW INC (% OF US CENSUS POVERTY THRESHOLD)
    . = Persons Aged 18-22 in a College Dorm (POVPER2=.)
    1 = Living in Poverty (POVPER2=0 to <100)
    2 = Income Up to 2X Fed Pov Thresh (POVPER2=100 to <200)
    3 = Income More Than 2X Fed Pov Thresh (POVPER2>=200)
```

The following variable, POVPRHHS2, indicates a person's family income relative to the U.S. Department of Health and Human Services (HHS) poverty guidelines for the current year. The HHS poverty guidelines are a simplified version of the poverty thresholds assigned by the U.S. Census Bureau (used to create POVPER2 and POVERTY3), based only on state of residence, income, and family size. The HHS poverty guidelines are used for administrative purposes such as determining financial eligibility for certain federal programs, whereas the Census Bureau poverty thresholds are used for statistical purposes such as determining number of persons in poverty. The variable POVPRHHS uses HHS guidelines that are determined separately for Alaska, Hawaii, and for the contiguous states including D.C. To be at $100 \%$ of the poverty guideline is equivalent to having a family income that is the same as the HHS-specified poverty guideline. A level less than $100 \%$ indicates having a family income less than the poverty guideline and a level greater than $100 \%$ indicates having a family income greater than the poverty guideline.

POVPRHHS2 was created for each individual based on their HHS poverty guideline (determined by their state of residence (STATE), family size (IRFMLYSZ), and total family income (IRFMLYIN3)). Since NSDUH only collects categorical values of family income, for each level of income (IRFMLYIN3), the midpoint of each range was assigned as the effective family income. However, for the highest level of income, $\$ 150,000$ or more, an effective family income of $\$ 180,000$ was assigned. Effective family income was divided by the HHS poverty guideline and multiplied by 100 to show family income as a percentage of the HHS poverty guideline. Respondents aged 18 to 22 currently living in a college dormitory (AGE=18-22 and GQTYPE='C') were set to system missing and do not have a valid value for this variable.
(AGE, GQTYPE, IRFMLYIN3, IRFMLYSZ, STATE)
POVPRHHS2 Len:12 RC-CONT POVERTY LEVEL-NEW INC (\% OF US HHS POV GUIDELINES)

## RANGE $=0.7632422531-1324.5033113$

. $=$ Persons Aged 18-22 in a College Dorm

## SPECIAL TOPICS

The values in this section may be inconsistent with values for variables in other sections of the interview. Items in this section were edited when respondents legitimately skipped out of these items based on prior answers in earlier sections. Otherwise, variables in one section of the interview generally were not edited to make them consistent with variables in another section of the interview. This note applies to variables in this section marked by $a^{1}$.

The next questions are about encounters with the police or the court system.
Not counting minor traffic violations, have you ever been arrested and booked for breaking the law?
Being "booked" means that you were taken into custody and processed by the police or by someone connected with the courts, even if you were then released.

| (SP01) |  |
| :---: | :---: |
| BOOKED ${ }^{1}$ | Len : 2 EVER ARRESTED AND BOOKED FOR BREAKING THE LAW |
|  | $1=$ Yes |
|  | $2=\mathrm{No}$ |
|  | 3 = Yes LOGICALLY ASSIGNED |
|  | $85=$ BAD DATA Logically assigned |
|  | $94=$ DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |

NOTE: For the variable NOBOOKYR and the variables pertaining to arrests for specific offenses in the past 12 months (BKMVTHFT through BKOTHOFF), data are included from follow-up questions that were added to the interview in 2002. Respondents who initially reported that they were arrested/booked for 1 or more offenses in the past 12 months but did not answer "yes" to any of the subsequent questions about the specific offenses for which they were arrested were routed to these follow-up questions. If respondents changed their answer to " 0 " for the number of times they were arrested/booked in the past 12 months, it was logically inferred that any previously answered questions about arrests for specific offenses should have been skipped, and codes of 89 were assigned to the edited variables. If respondents confirmed that they were arrested/booked at least once in the past 12 months, they had additional opportunity to specify one of the offenses for which they were arrested. These data also were used to edit BKMVTHFT through BKOTHOFF. For these reasons, the distributions of NOBOOKYR through BKOTHOFF may not be comparable to those observed in 1999 through 2001.

Not counting minor traffic violations, how many times during the past 12 months have you been arrested and booked for breaking a law?
(SP02, SP03S)
NOBOOKYR $^{1}$ Len : 3 \# TIMES ARRESTED AND BOOKED PAST 12 MONTHS
RANGE $=0-66$
$985=$ BAD DATA Logically assigned
994 = DON'T KNOW
997 = REFUSED
$998=$ BLANK (NO ANSWER)
$999=$ LEGITIMATE SKIP

The next questions are about offenses that are against the law. As you read each question, please answer whether you were arrested and booked for that offense during the past 12 months.

In the past 12 months, were you arrested and booked for motor vehicle theft?

| (SP03A) |  |
| :--- | :--- |
| BKMVTHFT $^{1}$ | Len $: 2$ ARRSTD \& BOOKED FOR MOT VEH THEFT PAST 12 MONTHS |
| 1 | $=$ Yes |
| 2 | $=$ No |
| 3 | $=$ Yes LOGICALLY ASSIGNED |
| 85 | $=$ BAD DATA Logically assigned |
| 89 | $=$ LEGITIMATE SKIP Logically assigned |
| 97 | $=$ REFUSED |
| 98 | $=$ BLANK (NO ANSWER) |
| 99 | $=$ LEGITIMATE SKIP |

SPECIAL TOPICS
In the past 12 months, were you arrested and booked for larceny or theft? Do not include motor vehicle theft.

```
(SP03B)
BKLARCNY }\mp@subsup{}{}{1}\mathrm{ Len :2 ARRSTD & BOOKED FOR LARCENY/THEFT PAST 12 MONTHS
                1= Yes
2=No
3 = Yes LOGICALLY ASSIGNED
85 = BAD DATA Logically assigned
89 = LEGITIMATE SKIP Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
```

In the past 12 months, were you arrested and booked for burglary or breaking and entering?

```
(SP03C)
BKBURGL }\mp@subsup{}{}{1}\mathrm{ Len : 2 ARRSTD & BOOKED FOR BURGLARY/B & E PAST 12 MOS
                1= Yes
                2= No
                3 = Yes LOGICALLY ASSIGNED
                85 = BAD DATA Logically assigned
                89 = LEGITIMATE SKIP Logically assigned
                97 = REFUSED
                98= BLANK (NO ANSWER)
                99 = LEGITIMATE SKIP
```

In the past 12 months, were you arrested and booked for aggravated assault?

```
(SP03D)
BKAGASLT }\mp@subsup{}{}{1}\mathrm{ Len : 2 ARRSTD & BOOKED FOR AGGRAVATED ASSAULT PAST 12 MOS
    1 = Yes
    2 = No
    3 = Yes LOGICALLY ASSIGNED
    85 = BAD DATA Logically assigned
    89 = LEGITIMATE SKIP Logically assigned
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

In the past 12 months, were you arrested and booked for other assault, such as simple assault or battery?

```
(SP03E)
BKSMASLT }\mp@subsup{}{}{1}\mathrm{ Len :2 ARRSTD & BOOKED FOR OTHER ASSAULT PAST 12 MONTHS
    1= Yes
    2=No
    3 = Yes LOGICALLY ASSIGNED
    85 = BAD DATA Logically assigned
    89 = LEGITIMATE SKIP Logically assigned
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

In the past 12 months, were you arrested and booked for robbery?

| (SP03F) |  |
| :---: | :---: |
| $\mathrm{BKROB}^{1}$ | Len : 2 ARRSTD \& BOOKED FOR ROBBERY PAST 12 MONTHS |
|  | $1=$ Yes |
|  | $2=\mathrm{No}$ |
|  | $85=$ BAD DATA Logically assigned |
|  | 89 = LEGITIMATE SKIP Logically assigned |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |
|  | $99=$ LEGITIMATE SKIP |

## SPECIAL TOPICS

In the past 12 months, were you arrested and booked for forcible rape?

| $(S P 03 G)$ |  |
| :--- | :--- |
| BKRAPE $^{1}$ | Len $: 2$ ARRSTD \& BOOKED FOR FORCIBLE RAPE PAST 12 MONTHS |
| $1=$ Yes |  |
| $2=$ No |  |
| 85 | $=$ BAD DATA Logically assigned |
| 89 | $=$ LEGITIMATE SKIP Logically assigned |
| 94 | $=$ DON'T KNOW |
| 97 | $=$ REFUSED |
| 98 | $=$ BLANK (NO ANSWER) |
| 99 | $=$ LEGITIMATE SKIP |

In the past 12 months, were you arrested and booked for murder, homicide, or nonnegligent manslaughter?
(SP03H)
BKMURDER $^{1}$ Len : 2 ARRSTD \& BOOKED FOR MURDER/HOMICIDE PAST 12 MONTHS $1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA Logically assigned
$89=$ LEGITIMATE SKIP Logically assigned
$97=$ REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

In the past 12 months, were you arrested and booked for arson?

```
SP03I)
BKARSON }\mp@subsup{}{}{1}\mathrm{ Len:2 ARRSTD & BOOKED FOR ARSON PAST 12 MONTHS
    1 = Yes
    2 = No
    85 = BAD DATA Logically assigned
    89 = LEGITIMATE SKIP Logically assigned
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

In the past 12 months, were you arrested and booked for driving under the influence of alcohol or drugs?

```
(SP03J)
```

```
BKDRVINF }\mp@subsup{}{}{1}\mathrm{ Len:2 ARRSTD & BOOKED FOR DUI PAST 12 MONTHS
    1 = Yes
    2 = No
    3= Yes LOGICALLY ASSIGNED
    85 = BAD DATA Logically assigned
    89 = LEGITIMATE SKIP Logically assigned
97 = REFUSED
98= BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
```

In the past 12 months, were you arrested and booked for drunkenness or other liquor law violations?
(SP03K)
BKDRUNK ${ }^{1}$ Len : 2 ARRSTD \& BOOKED FOR DRUNKENNESS PAST 12 MONTHS

$$
1=\mathrm{Yes}
$$

$2=\mathrm{No}$
$3=$ Yes LOGICALLY ASSIGNED
$85=$ BAD DATA Logically assigned
$89=$ LEGITIMATE SKIP Logically assigned
97 = REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

SPECIAL TOPICS
In the past 12 months, were you arrested and booked for possession of tobacco?

| (SP03L) |  |
| :---: | :---: |
| BKPOSTOB ${ }^{1}$ | Len :2 ARRSTD \& BOOKED FOR POSSES OF TOB PAST 12 MOS |
|  | $1=$ Yes |
|  | $2=\mathrm{No}$ |
|  | $85=$ BAD DATA Logically assigned |
|  | 89 = LEGITIMATE SKIP Logically assigned |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |
|  | 99 LEGITIMATE SKIP |

In the past 12 months, were you arrested and booked for possession, manufacture, or sale of drugs?

```
(SP03M)
BKDRUG L
        1= Yes
        2 = No
        3 = Yes LOGICALLY ASSIGNED
        85 = BAD DATA Logically assigned
        89 = LEGITIMATE SKIP Logically assigned
        97 = REFUSED
        98 = BLANK (NO ANSWER)
        99 = LEGITIMATE SKIP
```

In the past 12 months, were you arrested and booked for prostitution or commercialized sex?

| $(S P 03 N)$ |  |
| :--- | :--- |
| BKPROS $^{1}$ | Len $: 2$ <br> 1$\quad$ ARRSTD \& BOOKED FOR PROSTITUTION PAST 12 MONTHS |
| 2 | $=$ No |
| 85 | $=$ BAD DATA Logically assigned |
| 89 | $=$ LEGITIMATE SKIP Logically assigned |
| 97 | $=$ REFUSED |
| 98 | $=$ BLANK (NO ANSWER) |
| 99 | $=$ LEGITIMATE SKIP |

In the past 12 months, were you arrested and booked for any other sexual offense, not including rape or prostitution?

| (SP03O) |  |
| :--- | :--- |
| BKSEXOFF $^{1}$ | Len $: 2$ ARRSTD \& BOOKED FOR OTH SEX OFFENSE PST 12 MOS |
| 1 | $=$ Yes |
| $2=$ No |  |
| 85 | $=$ BAD DATA Logically assigned |
| 89 | $=$ LEGITIMATE SKIP Logically assigned |
| 97 | $=$ REFUSED |
| 98 | $=$ BLANK (NO ANSWER) |
|  | $99=$ LEGITIMATE SKIP |

In the past 12 months, were you arrested and booked for fraud, possessing stolen goods, or vandalism?

| (SP03P) |  |
| :--- | :--- |
| BKFRAUD $^{1}$ | Len $: 2$ ARRSTD \& BOOKED FOR FRAUD/STOL GOODS PAST 12 MOS |
| $1=$ Yes |  |
| $2=$ No |  |
| 3 | $=$ Yes LOGICALLY ASSIGNED |
| 85 | $=$ BAD DATA Logically assigned |
| 89 | $=$ LEGITIMATE SKIP Logically assigned |
| 97 | $=$ REFUSED |
| 98 | $=$ BLANK (NO ANSWER) |
| 99 | $=$ LEGITIMATE SKIP |

## SPECIAL TOPICS

NOTE: For the variable BKOTH, a code of 3 indicates that respondents did not originally answer "yes" to any of the questions about specific offenses for which they were arrested/booked in the past 12 months, including the question about "some other offense." However, these respondents subsequently specified a valid response for an offense in the past 12 months. A code of 5 in BKOTH indicates that respondents reported being arrested/booked at least once in the past 12 months but did not indicate at least one offense for which they were arrested in that period.

In the past 12 months, were you arrested and booked for some other offense besides these that have been named? Please do not include minor traffic violations.

```
(SP03Q)
BKOTH }\mp@subsup{}{}{1}\mathrm{ Len:2 ARRSTD & BOOKED FOR SOME OTHER OFF PAST 12 MOS
    1= Yes
    2 = No
    3 = Yes LOGICALLY ASSIGNED
    5 Offense unknown
    85 = BAD DATA Logically assigned
    89 = LEGITIMATE SKIP Logically assigned
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

NOTE: The variable BKOTHOFF includes information from new follow-up questions that were added to the interview in 2002. When BKOTH=3 (see documentation for BKOTH), BKOTHOFF incorporates valid information from these new follow-up questions on specific offenses for which respondents were arrested in the past 12 months.

```
(SP03QSC, SP03RSC, SP03SSC)
BKOTHOFF }\mp@subsup{}{}{1}\mathrm{ Len :2 OTHER OFFENSE PAST 12 MONTHS - SPECIFY
    1= Motor vehicle theft
    2 = Larceny or theft
    3 = Burglary or breaking and entering
    4 = Aggravated assault
    5 Other assault, such as simple assault or battery
    10 = Driving under the influence of alcohol or drugs
    11 = Drunkenness or other liquor law violation
    13 = Possession, manufacture, or sale of drugs
    16 = Fraud, possessing stolen goods, vandalism
    18 = Weapons law violations
    19= Counterfeiting/Forgery
    20 = Viol of court order/probation/parole, perjury
    21 = Disorderly conduct
    23 = All oth offns: crimes agnst persons/prprty/society
    24 = Traffic violations
    26 = Curfew/loitering/vagrancy violations
    27 = Trespass of real property
    28 = Runaway
    29 = Family offense; violence not specified
    31= Intimidation
    36 = Possession of drug paraphernalia
    38= Evading/hindering/obstructing police
    39 = False report/statement/alarm
    40 = Immigration law violations
    41 = Extortion/blackmail
    45 = Child endangermnt/neglect/abandomnt; abuse unspcfd
    47 = Harassment; intimidation not specified
    52 = Vaping; contents unspecfied
    53 = Hit and run/leaving the scene of an accident
    85 = BAD DATA Logically assigned
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

Were you on probation at any time during the past 12 months?
(SP04)
PROBATON $^{1}$ Len : 2 ON PROBATION AT ANY TIME PAST 12 MONTHS

$$
\begin{aligned}
& 1=\text { Yes } \\
& 2=\text { No } \\
& 85=\text { BAD DATA Logically assigned } \\
& 94=\text { DON'T KNOW } \\
& 97=\text { REFUSED } \\
& 98=\text { BLANK (NO ANSWER) }
\end{aligned}
$$

Were you on parole, supervised release, or other conditional release from prison at any time during the past 12 months?
(SP05)
PAROLREL $^{1}$ Len : 2 ON PAROLE/SUPRV RELEASE PAST 12 MONTHS $1=$ Yes

$$
2=\mathrm{No}
$$

$$
85=\text { BAD DATA Logically assigned }
$$

$$
94 \text { = DON'T KNOW }
$$

$$
97 \text { = REFUSED }
$$

$$
98 \text { = BLANK (NO ANSWER) }
$$

During the past 12 months, have you driven a vehicle while you were under the influence of alcohol?

```
(SP06A)
DRVINALCO Len:2 DROVE UNDER INFLUENCE OF ALCOHOL PST 12 MOS
    1 = Yes
    2 = No
    85 = BAD DATA Logically assigned
    91 = NEVER USED ALCOHOL
    93 = DID NOT USE ALCOHOL IN THE PAST 12 MONTHS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

During the past 12 months, have you driven a vehicle while you were under the influence of marijuana?

| (SP06B) |  |
| :--- | :--- |
| DRVINMARJ | Len $: 2$ DROVE UNDER INFLUENCE OF MARIJUANA PST 12 MOS |
| 1 | $=$ Yes |
| 2 | $=$ No |
| 85 | $=$ BAD DATA Logically assigned |
| 91 | $=$ NEVER USED MARIJUANA |
| 93 | $=$ DID NOT USE MARIJUANA IN THE PAST 12 MONTHS |
| 94 | $=$ DON'T KNOW |
| 97 | $=$ REFUSED |
| 98 | $=$ BLANK (NO ANSWER) |

During the past 12 months, have you driven a vehicle while you were under the influence of [COKEFILL]?
(SP06C)
DRVINCOCN Len : 2 DROVE UNDER INFLU OF COCAINE PST 12 MOS

$$
1=\mathrm{Yes}
$$

$2=\mathrm{No}$
$85=$ BAD DATA Logically assigned
$91=$ NEVER USED COCAINE
93 = DID NOT USE COCAINE IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

During the past 12 months, have you driven a vehicle while you were under the influence of heroin?

```
(SP06D)
DRVINHERN Len :2 DROVE UNDER INFLUENCE OF HEROIN PAST 12 MOS
    1= Yes
    2 = No
    85 = BAD DATA Logically assigned
    91 = NEVER USED HEROIN
    93 = DID NOT USE HEROIN IN THE PAST 12 MONTHS
    94 = DON'T KNOW
    97 = REFUSED
    98= BLANK (NO ANSWER)
```

During the past 12 months, have you driven a vehicle while you were under the influence of [LSFILL]?

## (SP06E)

DRVINHALL Len : 2 DROVE UNDER INFLU OF HALLUCINOGENS PAST 12 MOS $1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA Logically assigned
$91=$ NEVER USED HALLUCINOGENS
93 = DID NOT USE HALLUCINOGENS IN THE PAST 12 MONTHS
97 = REFUSED
$98=$ BLANK (NO ANSWER)

During the past 12 months, have you driven a vehicle while you were under the influence of any inhalant?
(SP06F)
DRVININHL Len : 2 DROVE UNDER INFLUENCE OF INHALANTS PAST 12 MOS
$1=\mathrm{Yes}$

$$
2=\mathrm{No}
$$

$$
85 \text { = BAD DATA Logically assigned }
$$

$91=$ NEVER USED INHALANTS
93 = DID NOT USE INHALANTS IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

During the past 12 months, have you driven a vehicle while you were under the influence of methamphetamine?
(SP06G)
DRVINMETH Len : 2 DROVE UNDER INFLU OF METHAMPHETAMINE PAST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA Logically assigned
91 = NEVER USED METHAMPHETAMINE
93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

During the past 12 months, have you driven a vehicle while you were under the influence of alcohol only?

## (SP06H)

DRVINALON Len : 2 DROVE UNDER INFLUENCE OF ONLY ALCOHOL PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
85 = BAD DATA Logically assigned
$91=$ NEVER USED ALCOHOL
93 = DID NOT USE ALCOHOL IN THE PAST 12 MONTHS
94 = DON'T KNOW
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

## SPECIAL TOPICS

What is the maximum legal penalty in [STATE FILL FROM FIPE4] for first offense possession of an ounce or less of marijuana for your own use?

## (SP07)

| MXMJPNLT $^{1}$ | Len $: 2$ MAX PENALTY FOR 1ST MJ POSS $<$ OUNCE IN YOUR STATE |
| :--- | :--- |
| 1 | $=$ A fine |
| 2 | $=$ Probation |
| 3 | $=$ Community service |
| 4 | $=$ Possible prison sentence |
| 5 | $=$ Mandatory prison sentence |
| 6 | $=$ No penalty |
| 85 | $=$ BAD DATA Logically assigned |
| 94 | $=$ DON'T KNOW |
| 97 | $=$ REFUSED |
| 98 | $=$ BLANK (NO ANSWER) |

How sure are you that [FILL ANSWER FROM SP07] is the maximum legal penalty for first offense possession of an ounce or less of marijuana in [STATE FILL FROM FIPE4]?

How sure are you that there is no legal penalty for first offense possession of an ounce or less of marijuana in [STATE FILL FROM FIPE4]?

## (SP08)

MXMJSURE ${ }^{1}$ Len : 2 HOW SURE MAX PENALTY FOR MJ POSS IS CORRECT
$1=$ Very sure
2 = Somewhat sure
$3=$ Not at all sure
$85=$ BAD DATA Logically assigned
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP (MXMJPENL=94,97)

In [STATE FILL FROM FIPE4], has marijuana been legally approved for medical use?
(SP09)
MEDMJUSE ${ }^{1}$ Len : 2 IN YOUR STATE HAS MJ BEEN APPROVED FOR MEDICAL USE
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

## RECODED SPECIAL TOPICS

NOTE: The variables in this section are recoded variables that were created from one or more of the edited variables from the preceding section.
NOTE: Certain source variables that were used to create recoded variables have valid values that might not have been reported or assigned for the current survey year. However, these values have been included in the general specifications in the codebook on how the recoded variables were created. See additional details about this issue in the Organization of the Data File section of this codebook introduction.

```
(DRVINALCO)
DRVINALCO2 Len : 1 RC-DROVE UNDER INFLUENCE OF ALCOHOL IN PAST YEAR
    .= Unknown (Otherwise)
    0 = No (DRVINALCO=2,91,93,99)
    1= Yes (DRVINALCO=1)
(DRVINMARJ)
DRVINMARJ2 Len : 1 RC-DROVE UNDER INFLUENCE OF MARIJUANA IN PAST YEAR
    . = Unknown (Otherwise)
    0= No(DRVINMARJ=2,91,93,99)
    1 = Yes (DRVINMARJ=1)
```

The following variable, DRVINDRG, was created by examination of this driving under the influence list of selected drugs: marijuana (DRVINMARJ), cocaine or crack (DRVINCOCN), heroin (DRVINHERN), hallucinogens (DRVINHALL), inhalants (DRVININHL), and methamphetamine (DRVINMETH).

```
(DRVINCOCN, DRVINHALL, DRVINHERN, DRVININHL,DRVINMARJ, DRVINMETH)
DRVINDRG Len : 1 RC-DROVE UNDER INFLUENCE OF SELECTED ILL DRUGS IN PAST YR
    . = Unknown (Otherwise)
    0= No (All source variables=2,91,93,99)
    1= Yes (Any source variable=1)
```

The following variable, DRVINDROTMJ, was created by examination of this driving under the influence list of selected drugs: cocaine or crack (DRVINCOCN), heroin (DRVINHERN), hallucinogens (DRVINHALL), inhalants (DRVININHL), and methamphetamine (DRVINMETH).

```
(DRVINCOCN, DRVINHALL, DRVINHERN, DRVININHL, DRVINMETH)
DRVINDROTMJ Len : 1 RC-DROVE UNDER INFLUENCE OF SELECTED ILL DRG OTH MRJ IN PY
    . = Unknown (Otherwise)
    0= No (All source variables=2,91,93,99)
    1= Yes (Any source variable=1)
```

(DRVINALCO2, DRVINDRG)
DRVINALDRG Len : 1 RC-DROVE UNDER INFLUENCE OF ALC OR SELECTED ILL DRG IN PY
. = Unknown (Otherwise)
$0=$ No (DRVINDRG=0 and DRVINALCO2 $=0$ )
$1=$ Yes $(D R V I N D R G=1$ or DRVINALCO2=1)
(PAROLREL)
PAROL Len : 1 RC-PAROLE/SUPERVISED RELEASE STATUS IN THE PAST YEAR
. = Unknown Parole/Supervised Rel Status (Otherwise)
1 = On Parole/Supervised Release (PAROLREL=1)
$2=$ Not on Parole/Supervised Release (PAROLREL=2)
(PROBATON)
PROB Len : 1 RC-PROBATION STATUS IN THE PAST YEAR
. = Unknown Probation Status (Otherwise)
$1=$ On Probation (PROBATON=1)
$2=$ Not on Probation (PROBATON=2)

## NICOTINE

## SUBSTANCE USE

## NICOTINE

These questions are about your cigarette smoking.

Have you ever smoked part or all of a cigarette?

```
(CG01, CGREF1)
CIGEVER Len:1 EVER SMOKED A CIGARETTE
    1= Yes
    2 = No
```

How old were you the first time you smoked part or all of a cigarette?

```
(CG04)
CIGTRY Len : 3 AGE WHEN FIRST SMOKED A CIGARETTE
    RANGE = 1-60
    985 = BAD DATA Logically assigned
    991 = NEVER USED CIGARETTES
    994 = DON'T KNOW
    997 = REFUSED
```

Did you first smoke part or all of a cigarette in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first smoke part or all of a cigarette in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
In what month in [CURRENT YEAR] did you first smoke part or all of a cigarette?
(CG04A, CG04B, CG04C)
CIGYFU Len : 4 YEAR OF FIRST CIGARETTE USE - RECODE
RANGE = 2020-2022
$9985=$ BAD DATA Logically assigned
9989 = LEGITIMATE SKIP Logically assn (CIGTRY<AGE-1)
9991 = NEVER USED CIGARETTES
9994 = DON'T KNOW
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP (CIGTRY < AGE-1)

In what month in [CURRENT YEAR] did you first smoke part or all of a cigarette?
In what month in [YEAR FROM CG04a or CG04b] did you first smoke part or all of a cigarette?

```
(CG04C, CG04D)
CIGMFU Len :2 MONTH OF FIRST CIGARETTE USE - RECODE
    1 = January
    2 = February
    3 = March
    4 April
    5 = May
    = June
    7 = July
    8 August
    9 = September
    10 = October
    11 = November
    12 = December
    85 = BAD DATA Logically assigned
    89 = LEGITIMATE SKIP Logically assn (CIGTRY<AGE-1)
    91 = NEVER USED CIGARETTES
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP (CIGTRY<AGE-1)
```


## NICOTINE

NOTE: This variable incorporates values from the two questions shown below. This variable also incorporates values from two probe questions that were asked when the respondent answered DON'T KNOW or REFUSED to the second question shown below.

Now think about the past 30 days, that is, from [DATEFILL] up to and including today. During the past 30 days, have you smoked part or all of a cigarette? How long has it been since you last smoked part or all of a cigarette?

```
(CG05, CG06, CG06DK, CG06RE)
CIGREC Len:2 TIME SINCE LAST SMOKED CIGARETTES
    1= Within the past 30 days
    2= More than 30 days ago but within the past 12 mos
    3= More than 12 months ago but within the past 3 yrs
    4 = More than 3 years ago
    8= Used at some point in the past 12 mos LOG ASSN
    9= Used at some point in the lifetime LOG ASSN
    11 = Used in the past 30 days LOGICALLY ASSIGNED
    14 = Used more than }12\mathrm{ months ago LOG ASSN
    19 = Used more than 30 days ago LOG ASSN
    29 = Used more than 30 dys ago but in pst 3 yr LOG ASSN
    39 = Used within the past 3 years LOGICALLY ASSIGNED
    91 = NEVER USED CIGARETTES
```

During the past 30 days, that is since [DATEFILL], on how many days did you smoke part or all of a cigarette?

```
(CG07)
CIG30USE Len : 2 HOW MANY DAYS SMOKED CIG IN PAST 30 DAYS
    RANGE = 1-30
    91 = NEVER USED CIGARETTES
    93 = DID NOT USE CIGARETTES IN THE PAST 30 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

What is your best estimate of the number of days you smoked part or all of a cigarette during the past 30 days?

```
(CG07DKRE)
CG30EST Len :2 BEST EST.# DAYS SMOKED CIG PAST 30 DAYS
    1=1 or 2 days
    2=3 to 5 days
    3=6 to 9 days
    4=10 to 19 days
    5=20 to 29 days
    6 All 30 days
    91 = NEVER USED CIGARETTES
    93 = DID NOT USE CIGARETTES IN THE PAST 30 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

On the [CG07 days / CIGDKRE] you smoked cigarettes during the past 30 days, how many cigarettes did you smoke per day, on average?

## (CG08, CG10) <br> CIG30AV

```
Len : 2 AVG \# CIGS SMOKED PER DAY/ON DAY SMOKED
    \(1=\) Less than one cigarette per day
    \(2=1\) cigarette per day
    \(3=2\) to 5 cigarettes per day
    \(4=6\) to 15 cigarettes per day (about \(1 / 2\) pack)
    \(5=16\) to 25 cigarettes per day (about 1 pack)
    \(6=26\) to 35 cigarettes per day (about \(11 / 2\) packs)
    7 = More than 35 cigs per day (abt 2 packs or more)
    91 = NEVER USED CIGARETTES
    93 = DID NOT USE CIGARETTES IN THE PAST 30 DAYS
    94 = DON'T KNOW
    \(97=\) REFUSED
    98 = BLANK (NO ANSWER)
```


## NICOTINE

Note: Beginning in 2022, edited variables CIGMENTH30 and CIGROLL30 replace variables CIG30MEN and CIG30ROL due to questionnaire changes and associated changes in skip logic in 2022.

Were the cigarettes you smoked most often during the past 30 days menthol?

```
(CGMENTH1)
CIGMENTH30 Len :2 MENTHOL CIGARETTES SMOKED MOST OFTEN IN PAST 30 DAYS
    1= Yes
    2 = No
    91 = NEVER USED CIGARETTES
    93 = DID NOT USE CIGARETTES IN THE PAST 30 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

During the past 30 days, that is since [DATEFILL], have you smoked part or all of a roll-your-own tobacco cigarette?

```
(CG14)
CIGROLL30 Len : 2 SMOKED A ROLL-YOUR-OWN CIGARETTE IN THE PAST 30 DAYS
    1 = Yes
    2 = No
    91 = NEVER USED CIGARETTES
    93 = DID NOT USE CIGARETTES IN THE PAST 30 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98= BLANK (NO ANSWER)
```

Has there ever been a period in your life when you smoked cigarettes every day for at least 30 days?
(CG15)
CIGDLYMO Len : 2 EVER SMOKED CIG EVERY DAY FOR 30 DAYS
$1=$ Yes
$2=\mathrm{No}$
$5=$ Yes LOGICALLY ASSIGNED (from skip pattern)
$91=$ NEVER USED CIGARETTES
94 = DON'T KNOW
97 = REFUSED

How old were you when you first started smoking cigarettes every day?

```
(CG16)
```

CIGAGE Len : 3 AGE WHEN FIRST STARTED SMOKING CIGARETTES EVERYDAY
RANGE $=1-60$
985 = BAD DATA Logically assigned
991 = NEVER USED CIGARETTES
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP (NEVER USED CIGS EVERYDAY)

Did you first start smoking cigarettes every day in [CURRENT YEAR 1] or [CURRENT YEAR]?

Did you first start smoking cigarettes every day in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
In what month in [CURRENT YEAR] did you first start smoking cigarettes every day?

```
(CG16M1, CG16Y1, CG16Y2)
CIGDLYFU Len : 4 YEAR OF FIRST CIGARETTE USE EVERY DAY - RECODE
    RANGE = 2020-2022
    9985 = BAD DATA Logically assigned
    9989 = LEGITIMATE SKIP Logically assn (CIGAGE<AGE-1)
    9991 = NEVER USED CIGARETTES
    9994 = DON'T KNOW
    9997 = REFUSED
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP (CIGAGE<AGE-1)
```

In what month in [CURRENT YEAR] did you first start smoking cigarettes every day?
In what month in [YEAR FROM CG16y1 or CG16y2] did you first start smoking cigarettes every day?

```
(CG16M1, CG16M2)
CIGDLMFU Len : 2 MONTH OF FIRST CIGARETTE USE EVERY DAY - RECODE
    1 = January
    2 = February
    3= March
    4 April
    5 = May
    6 June
    7 = July
    8= August
    9 = September
    10 = October
    11= November
    12 = December
    85 = BAD DATA Logically assigned
    89 = LEGITIMATE SKIP Logically assn (CIGAGE<AGE-1)
91 = NEVER USED CIGARETTES
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP (CIGAGE<AGE-1)
```

Have you smoked at least 100 cigarettes in your entire life?

## (CG16A)

CIG100LF Len : 2 HAVE YOU SMOKED 100 CIGS IN YOUR LIFE
$1=\mathrm{Yes}$
$2=\mathrm{No}$
3 = Yes LOGICALLY ASSIGNED
$5=$ Yes LOGICALLY ASSIGNED (from skip pattern)
91 = NEVER USED CIGARETTES
94 = DON'T KNOW
97 = REFUSED

The next questions are about vaping nicotine with e-cigarettes or other vaping devices. These devices might also be called vapes, vape pens, or mods. When answering, please include any device that heats a liquid containing nicotine into a vapor.

Have you ever, even once, vaped nicotine with an e-cigarette or other vaping device?

```
(VPLIF, VPLIFREF)
NICVAPEVER Len :2 EVER VAPED NICOTINE WITH E-CIGARETTE OR OTHER VAPING DEVICE
    1= Yes
    2 = No
    94 = DON'T KNOW
    97 = REFUSED
```

How old were you the first time you vaped nicotine with an e-cigarette or other vaping device?
(VPFT)
NICVAPAGE Len : 3 AGE WHEN FIRST VAPED NICOTINE WITH E-CIG OR VAPING DEVICE RANGE $=1-88$
$985=$ BAD DATA Logically assigned
$991=$ NEVER VAPED NICOTINE
994 = DON'T KNOW
997 = REFUSED
$998=$ BLANK (NO ANSWER)

## NICOTINE

Did you first vape nicotine with an e-cigarette or other vaping device in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first vape nicotine with an e-cigarette or other vaping device in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?

```
VPFTYRA, VPFTYRB)
NICVAPYFU Len : 4 YEAR FIRST VAPED NICOTINE W/ E-CIG OR VAPE DEVICE - RECODE
RANGE = 2020-2022
9985 = BAD DATA Logically assigned
9989 = LEGITIMATE SKIP Logically assn (NICVAPAGE<AGE-1)
9991 = NEVER VAPED NICOTINE
9994 = DON'T KNOW
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP (NICVAPAGE<AGE-1)
```

In what month in [CURRENT YEAR] did you first vape nicotine with an e-cigarette or other vaping device?
In what month in [YEAR FROM VPFTYRa or VPFTYRb] did you first vape nicotine with an e-cigarette or other vaping device?

| (VPFTMOA, VPFTMOB) |  |
| :---: | :---: |
| NICVAPMFU | Len : 2 MONTH FIRST VAPED NICOTINE W/ E-CIG OR VAPE DEVICE - RECODE 1 = January |
|  |  |
|  | $2=$ February |
|  | 3 = March |
|  | 4 = April |
|  | 5 = May |
|  | 6 = June |
|  | 7 = July |
|  | $8=$ August |
|  | 9 = September |
|  | $10=$ October |
|  | $11=$ November |
|  | $12=$ December |
|  | $85=$ BAD DATA Logically assigned |
|  | $89=$ LEGITIMATE SKIP Logically assn (NICVAPAGE<AGE-1) |
|  | 91 = NEVER VAPED NICOTINE |
|  | $94=$ DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |
|  | $99=$ LEGITIMATE SKIP (NICVAPAGE<AGE-1) |

NOTE: This variable incorporates values from the two questions shown below. This variable also incorporates values from two probe questions that were asked when the respondent answered DON'T KNOW or REFUSED to the second question shown below.

Now think about the past 30 days, that is, from [DATEFILL] up to and including today. During the past 30 days, have you vaped nicotine with an e-cigarette or other vaping device?

How long has it been since you last vaped nicotine with an e-cigarette or other vaping device?
(VPPM, VPREC, VPRECDK, VPRECREF)
NICVAPREC Len : 2 TIME SINCE LAST VAPED NICOTINE WITH E-CIG OR VAPING DEVICE
$1=$ Within the past 30 days
$2=$ More than 30 days ago but within the past 12 mos
$3=$ More than 12 months ago but within the past 3 yrs
$4=$ More than 3 years ago
$9=$ Used at some point in the lifetime LOG ASSN
$11=$ Used in the past 30 days LOGICALLY ASSIGNED
$14=$ Used more than 12 months ago LOG ASSN
$19=$ Used more than 30 days ago LOG ASSN
$29=$ Used more than 30 dys ago but in pst 3 yr LOG ASSN
$39=$ Used within the past 3 years LOGICALLY ASSIGNED
$91=$ NEVER VAPED NICOTINE
$98=$ BLANK (NO ANSWER)

## NICOTINE

During the past 30 days, that is since [DATEFILL], on how many days did you vape nicotine with an e-cigarette or other vaping device?

## (VPPMNUM) <br> NICVAP30N

```
Len : 2 # DAYS VAPED NICOTINE W/ E-CIG OR VAP DEVICE IN PAST 30 DAYS
    RANGE = 1-30
    91 = NEVER VAPED NICOTINE
    93 = DID NOT VAPE NICOTINE IN THE PAST 30 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

What is your best estimate of the number of days you vaped nicotine with an e-cigarette or other vaping device during the past 30 days?
(VPPMNUNR)
NICVAP30E

```
Len :2 BEST EST OF # DAYS VAPED NICOTINE IN PAST 30 DAYS
    1=1 or 2 days
    2=3 to 5 days
    3=6 to 9 days
    4=10 to 19 days
    5 = 20 to 29 days
    6 = All 30 days
    91 = NEVER VAPED NICOTINE
    93 = DID NOT VAPE NICOTINE IN THE PAST 30 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

The next questions are about your use of smokeless tobacco such as snuff, dip, chewing tobacco, or snus.

Have you ever, even once, used smokeless tobacco?
(CG25, CGREF3)
SMKLSSEVR Len : 2 EVER USED SMOKELESS TOBACCO
$1=$ Yes
$2=\mathrm{No}$
94 = DON'T KNOW
97 = REFUSED

How old were you the first time you used smokeless tobacco?
(CG26)
SMKLSSTRY Len : 3 AGE WHEN FIRST USED SMOKELESS TOBACCO
RANGE = 1-77
$985=$ BAD DATA Logically assigned
991 = NEVER USED SMOKELESS TOBACCO
994 = DON'T KNOW
997 = REFUSED
$998=$ BLANK (NO ANSWER)

## NICOTINE

Did you first use smokeless tobacco in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use smokeless tobacco in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
In what month in [CURRENT YEAR] did you first use smokeless tobacco?

```
(CG26A, CG26B, CG26C)
SMKLSSYFU Len:4 YEAR OF FIRST SMOKELESS TOBACCO USE - RECODE
    RANGE = 2020-2022
    9985 = BAD DATA Logically assigned
    9989 = LEGITIMATE SKIP Logically assn (SMKLSSTRY<AGE-1)
    9991 = NEVER USED SMOKELESS TOBACCO
    9994 = DON'T KNOW
    9997 = REFUSED
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP (SMKLSSTRY<AGE-1)
```

In what month in [CURRENT YEAR] did you first use smokeless tobacco?
In what month in [YEAR FROM CG26a or CG26b] did you first use smokeless tobacco?

## (CG26C, CG26D)

SMKLSSMFU Len : 2 MONTH OF FIRST SMOKELESS TOBACCO USE - RECODE
$1=$ January
$2=$ February
3 = March
4 = April
$5=$ May
6 = June
7 = July
$8=$ August
$9=$ September
$10=$ October
11 = November
$12=$ December
$85=$ BAD DATA Logically assigned
89 = LEGITIMATE SKIP Logically assn (SMKLSSTRY<AGE-1)
91 = NEVER USED "smokeless" tobacco
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP (SMKLSSTRY<AGE-1)

NOTE: This variable incorporates values from the two questions shown below. This variable also incorporates values from two probe questions that were asked when the respondent answered DON'T KNOW or REFUSED to the second question shown below.

Now think about the past 30 days -- that is, from [DATEFILL] up to and including today. During the past 30 days, have you used smokeless tobacco, even once?

How long has it been since you last used smokeless tobacco?

```
(CG27, CG28, CG28DK, CG28RE)
SMKLSSREC Len:2 TIME SINCE LAST USED SMOKELESS TOBACCO
    1= Within the past 30 days
    2= More than 30 days ago but within the past 12 mos
    3= More than 12 months ago but within the past 3 yrs
    4=More than 3 years ago
    9= Used at some point in the lifetime LOG ASSN
    14 = Used more than }12\mathrm{ months ago LOG ASSN
    19 = Used more than 30 days ago LOG ASSN
    29 = Used more than 30 dys ago but in pst 3 yr LOG ASSN
    39 = Used within the past 3 years LOGICALLY ASSIGNED
    91 = NEVER USED SMOKELESS TOBACCO
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```


## NICOTINE

During the past 30 days, that is since [DATEFILL], on how many days did you use smokeless tobacco?

## (CG29)

```
SMKLSS30N Len :2 HOW MANY DAYS USED SMOKELESS TOBACCO PAST 30 DAYS
RANGE = 1-30
91 = NEVER USED SMOKELESS TOBACCO
93 = DID NOT USE SMOKELESS TOBACCO IN THE PAST }30\mathrm{ DAYS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
```

What is your best estimate of the number of days you used smokeless tobacco during the past 30 days?

## (CG29DKRE)

SMKLSS30E

```
Len :2 BEST EST. HOW MANY DAYS USED SMKLSS TOB PST 30 DYS
    1=1 or 2 days
    2=3 to 5 days
    4=10 to 19 days
    5=20 to 29 days
    6 All 30 days
    91 = NEVER USED SMOKELESS TOBACCO
    93 = DID NOT USE SMOKELESS TOBACCO IN THE PAST 30 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

NOTE: This variable incorporates the value from a probe question that was asked when the respondent answered REFUSED to this question.
The next questions are about smoking cigars made only of tobacco, such as cigarillos, big cigars, and little cigars that look like cigarettes.
Have you ever, even once, smoked part or all of a cigar or cigarillo?
(CG34, CGREF4)
CIGAREVR Len : 2 EVER SMOKED PART OR ALL OF CIGAR

$$
1=\text { Yes }
$$

$2=\mathrm{No}$
94 = DON'T KNOW

How old were you the first time you smoked part or all of a cigar or cigarillo?
(CG35)
CIGARTRY Len : 3 AGE WHEN FIRST SMOKED CIGAR
RANGE = 1-75
$985=$ BAD DATA Logically assigned
991 = NEVER USED CIGARS
994 = DON'T KNOW
997 = REFUSED
$998=$ BLANK (NO ANSWER)

## NICOTINE

Did you first smoke part or all of a cigar or cigarillo in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first smoke part or all of a cigar or cigarillo in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
In what month in [CURRENT YEAR] did you first smoke part or all of a cigar or cigarillo?

```
(CG35A, CG35B, CG35C)
CIGARYFU Len : 4 YEAR OF FIRST CIGAR USE - RECODE
    RANGE = 2020-2022
    9985 = BAD DATA Logically assigned
    9989 = LEGITIMATE SKIP Logically assn (CIGARTRY<AGE-1)
    9991 = NEVER USED CIGARS
    9994 = DON'T KNOW
    9997 = REFUSED
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP (CIGARTRY<AGE-1)
```

In what month in [CURRENT YEAR] did you first smoke part or all of a cigar or cigarillo?
In what month in [YEAR FROM CG35a or CG35b] did you first smoke part or all of a cigar or cigarillo?

| (CG35C, CG35D) <br> CIGARMFU |  |
| :---: | :---: |
|  | Len : 2 MONTH OF FIRST CIGAR USE - RECODE |
|  | 1 = January |
|  | $2=$ February |
|  | 3 = March |
|  | 4 = April |
|  | 5 = May |
|  | 6 = June |
|  | 7 = July |
|  | $8=$ August |
|  | 9 = September |
|  | $10=$ October |
|  | 11 = November |
|  | $12=$ December |
|  | $85=$ BAD DATA Logically assigned |
|  | $89=$ LEGITIMATE SKIP Logically assn (CIGARTRY<AGE-1) |
|  | 91 = NEVER USED CIGARS |
|  | 94 = DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |
|  | 99 = LEGITIMATE SKIP (CIGARTRY<AGE-1) |

NOTE: This variable incorporates values from the two questions shown below. This variable also incorporates values from two probe questions that were asked when the respondent answered DON'T KNOW or REFUSED to the second question shown below.

Now think about the past 30 days, from [DATEFILL] up to and including today. During the past 30 days, have you smoked part or all of a cigar or cigarillo?

How long has it been since you last smoked part or all of a cigar or cigarillo?
(CG36, CG37, CG37DK, CG37RE)
CIGARREC Len : 2 TIME SINCE LAST SMOKED CIGAR
$1=$ Within the past 30 days
$2=$ More than 30 days ago but within the past 12 mos
$3=$ More than 12 months ago but within the past 3 yrs
$4=$ More than 3 years ago
$8=$ Used at some point in the past 12 mos LOG ASSN
$9=$ Used at some point in the lifetime LOG ASSN
$11=$ Used in the past 30 days LOGICALLY ASSIGNED
$14=$ Used more than 12 months ago LOG ASSN
$19=$ Used more than 30 days ago LOG ASSN
$29=$ Used more than 30 dys ago but in pst 3 yr LOG ASSN
91 = NEVER USED CIGARS
$98=$ BLANK (NO ANSWER)

## NICOTINE

During the past 30 days, that is since [DATEFILL], on how many days did you smoke part or all of a cigar or cigarillo?

## (CG38)

```
CGR30USE Len : 2 HOW MANY DAYS SMOKED CIGAR IN PAST 30 DAYS
    RANGE = 1-30
    91 = NEVER USED CIGARS
    93 = DID NOT USE CIGARS IN THE PAST 30 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

What is your best estimate of the number of days you smoked part or all of a cigar or cigarillo during the past 30 days?

```
(CG38DKRE)
```

CI30EST

```
Len :2 BEST EST. # DAYS SMOKED CIGAR PAST 30 DAYS
    1=1 or 2 days
    2=3 to 5 days
    3=6 to 9 days
    4=10 to 19 days
    5 = 20 to 29 days
    6 = All 30 days
    91 = NEVER USED CIGARS
    93 = DID NOT USE CIGARS IN THE PAST 30 DAYS
    94 = DON'T KNOW
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

NOTE: This variable incorporates the value from a probe question that was asked when the respondent answered REFUSED to this question.
These last questions on tobacco products are about using a pipe to smoke tobacco. Have you ever, even onced, smoked tobacco in a pipe?
(CG42, CGREF5)
PIPEVER Len : 2 EVER SMOKED PIPE TOBACCO

$$
1=\mathrm{Yes}
$$

$$
2=\mathrm{No}
$$

$$
94 \text { = DON'T KNOW }
$$

During the past 30 days, that is since [DATEFILL], have you smoked tobacco in a pipe, even once?

## (CG43)

PIPE30DY Len : 2 HAVE YOU SMOKED PIPE TOBACCO IN PAST 30 DAYS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
91 = NEVER USED PIPE TOBACCO
94 = DON'T KNOW
$98=$ BLANK (NO ANSWER)

## NICOTINE DEPENDENCE

## NICOTINE DEPENDENCE

The values in this section may be inconsistent with values for variables in other sections of the interview. Items in this section were edited when respondents legitimately skipped out of these items based on prior answers in earlier sections. Otherwise, variables in one section of the interview generally were not edited to make them consistent with variables in another section of the interview. This note applies to variables in this section marked by $a^{1}$.

Think about your use of cigarettes during the past 30 days as you answer these next questions.

Please think about how true each statement is of you
After not smoking for a while, you need to smoke in order to feel less restless and irritable.
(DRCGE01)
CIGIRTBL $^{1}$

```
Len :2 NEED TO SMOKE TO FEEL LESS IRRITABLE
    1= Not at all true
    2 = Somewhat true
    3 = Moderately true
    4 = Very true
    5 = Extremely true
    85 = BAD DATA Logically assigned
    91 = NEVER USED CIGARETTES
    93 = DID NOT USE CIGARETTES IN THE PAST 30 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98= BLANK (NO ANSWER)
```

When you don't smoke for a few hours, you start to crave cigarettes.
(DRCGE02)
CIGCRAVE $^{1}$
Len : $2 \quad$ START TO CRAVE CIGS WHEN DON'T SMOKE FOR FEW HRS
$1=$ Not at all true
$2=$ Somewhat true
$3=$ Moderately true
$4=$ Very true
$5=$ Extremely true
$85=$ BAD DATA Logically assigned
$91=$ NEVER USED CIGARETTES
93 = DID NOT USE CIGARETTES IN THE PAST 30 DAYS
$94=$ DON'T KNOW
$97=$ REFUSED
98

You sometimes have strong cravings for a cigarette where it feels like you're in the grip of a force you can't control.
(DRCGE03)
CIGCRAGP ${ }^{1}$ Len : 2 CRAVING OF CIGS LIKE STRONG FORCE CAN'T CONTROL
$1=$ Not at all true
2 = Somewhat true
3 = Moderately true
4 = Very true
$5=$ Extremely true
$85=$ BAD DATA Logically assigned
91 = NEVER USED CIGARETTES
93 = DID NOT USE CIGARETTES IN THE PAST 30 DAYS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

## NICOTINE DEPENDENCE

You feel a sense of control over your smoking - that is, you can "take it or leave it" at any time.

| (DRCGE04) |  |
| :---: | :---: |
| CIGINCTL ${ }^{1}$ | Len : 2 FEEL A SENSE OF CONTROL OVER YOUR SMOKING $1=$ Not at all true |
|  | $2=$ Somewhat true |
|  | 3 = Moderately true |
|  | 4 = Very true |
|  | 5 = Extremely true |
|  | $85=$ BAD DATA Logically assigned |
|  | 91 = NEVER USED CIGARETTES |
|  | 93 = DID NOT USE CIGARETTES IN THE PAST 30 DAYS |
|  | 94 = DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |

You tend to avoid places that don't allow smoking, even if you would otherwise enjoy them.
(DRCGE05)

CIGAVOID $^{1} \quad$| Len $: 2$ TEND TO AVOID PLACES THAT DON'T ALLOW SMOKING |
| :--- |
| 1 |
| 1 |
| 2 |$=$ Not at all true

Do you have any friends who do not smoke cigarettes?

| (DRCGE06A) |  |
| :---: | :---: |
| CIGFNSMK ${ }^{1}$ | Len : 2 HAVE FRIENDS WHO DO NOT SMOKE CIGARETTES |
|  | $1=\mathrm{Yes}$ |
|  | $2=\mathrm{No}$ |
|  | $85=$ BAD DATA Logically assigned |
|  | 91 = NEVER USED CIGARETTES |
|  | 93 = DID NOT USE CIGARETTES IN THE PAST 30 DAYS |
|  | 94 = DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |

Think about your use of cigarettes during the past 30 days as you answer these next questions.
There are times when you choose not to be around your friends who don't smoke because they won't like it if you smoke.
(DRCGE06B)
CIGFNLKE ${ }^{1}$

```
Len :2 CHOOSE NOT TO BE AROUND FRIENDS WHO DON'T SMOKE
    1= Not at all true
    2 = Somewhat true
    3 = Moderately true
    4 = Very true
    5 = Extremely true
    85 = BAD DATA Logically assigned
    91 = NEVER USED CIGARETTES
    93 = DID NOT USE CIGARETTES IN THE PAST 30 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```


## NICOTINE DEPENDENCE

Think about your use of cigarettes during the past 30 days as you answer these next questions.
Even if you're traveling a long distance, you'd rather not travel by airplane because you wouldn't be allowed to smoke.

```
(DRCGE07)
CIGPLANE1 Len : 2 RATHER NOT TRAVEL BY AIRPLANE B/C NO SMOKING
    1= Not at all true
    2 = Somewhat true
    3= Moderately true
    4 = Very true
    5 = Extremely true
    85 = BAD DATA Logically assigned
    91 = NEVER USED CIGARETTES
    93 = DID NOT USE CIGARETTES IN THE PAST 30 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

You sometimes worry that you will run out of cigarettes.

| (DRCGE08) |  |
| :---: | :---: |
| CIGRNOUT ${ }^{1}$ | Len : 2 SOMETIMES WORRY THAT YOU WILL RUN OUT OF CIGS |
|  | $1=$ Not at all true |
|  | $2=$ Somewhat true |
|  | 3 = Moderately true |
|  | 4 = Very true |
|  | 5 = Extremely true |
|  | $85=$ BAD DATA Logically assigned |
|  | 91 = NEVER USED CIGARETTES |
|  | 93 = DID NOT USE CIGARETTES IN THE PAST 30 DAYS |
|  | $94=$ DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |

You smoke cigarettes fairly regularly throughout the day.

| (DRCGE09) |  |
| :--- | :--- |
| CIGREGDY $^{1}$ |  |
|  |  |
|  | Len $: 2 \quad$ SMOKE CIGS FAIRLY REGULARLY THROUGHOUT THE DAY <br> 1 |
|  | $=$ Not at all true |
| 2 | $=$ Somewhat true |
| 3 | $=$ Moderately true |
| 4 | $=$ Very true |
| 5 | $=$ Extremely true |
| 85 | $=$ BAD DATA Logically assigned |
| 91 | $=$ NEVER USED CIGARETTES |
| 93 | $=$ DID NOT USE CIGARETTES IN THE PAST 30 DAYS |
| 94 | $=$ DON'T KNOW |
| 97 | $=$ REFUSED |
| 98 | $=$ BLANK (NO ANSWER) |

You smoke about the same amount on weekends as on weekdays.

## (DRCGE10)

CIGREGWK $^{1} \quad$| Len | $: 2$ SMOKE SAME AMOUNT ON WEEKENDS AS ON WEEKDAYS |
| ---: | :--- |
| 1 | $=$ Not at all true |
| 2 | $=$ Somewhat true |
| 3 | $=$ Moderately true |
| 4 | $=$ Very true |
| 5 | $=$ Extremely true |
| 85 | $=$ BAD DATA Logically assigned |
| 91 | $=$ NEVER USED CIGARETTES |
| 93 | $=$ DID NOT USE CIGARETTES IN THE PAST 30 DAYS |
| 94 | $=$ DON'T KNOW |
| 97 | $=$ REFUSED |
| 98 | $=$ BLANK |

You smoke just about the same number of cigarettes from day to day.

| (DRCGE11) |  |
| :--- | :--- |
| CIGREGNM $^{1}$ | Len $: 2$ SMOKE SAME NUMBER OF CIGS FROM DAY TO DAY |
| 1 | $=$ Not at all true |
| 2 | $=$ Somewhat true |
| 3 | $=$ Moderately true |
| 4 | $=$ Very true |
| 5 | $=$ Extremely true |
| 85 | $=$ BAD DATA Logically assigned |
| 91 | $=$ NEVER USED CIGARETTES |
| 93 | $=$ DID NOT USE CIGARETTES IN THE PAST 30 DAYS |
| 94 | $=$ DON'T KNOW |
| 97 | $=$ REFUSED |
| 98 | $=$ BLANK (NO ANSWER) |

It's hard to say how many cigarettes you smoke per day because the number often changes.
(DRCGE12)
CIGNMCHG ${ }^{1}$ Len : 2 NUMBER OF CIGS SMOKE PER DAY OFTEN CHANGES
$1=$ Not at all true
2 = Somewhat true
$3=$ Moderately true
4 = Very true
$5=$ Extremely true
$85=$ BAD DATA Logically assigned
91 = NEVER USED CIGARETTES
$93=$ DID NOT USE CIGARETTES IN THE PAST 30 DAYS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

It's normal for you to smoke several cigarettes in an hour, then not have another one until hours later.

## (DRCGE13)

CIGSVLHR ${ }^{1}$ Len : 2 HAVE MANY CIGS IN HR, THEN NO CIGS TIL HRS LATER
$1=$ Not at all true
$2=$ Somewhat true
$3=$ Moderately true
4 = Very true
5 = Extremely true
$85=$ BAD DATA Logically assigned
91 = NEVER USED CIGARETTES
93 = DID NOT USE CIGARETTES IN THE PAST 30 DAYS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

The number of cigarettes you smoke per day is often influenced by other things - how you're feeling, or what you're doing, for example.
(DRCGE14)

$\underline{\text { CIGINFLU }}^{1}$$\quad$| Len $: 2$ \# OF CIGS SMOKE PER DAY INFLUENCED BY OTHER THINGS |
| :--- |
| 1 |
| 1 |
| 2 |

## NICOTINE DEPENDENCE

Your smoking is not affected much by other things. For example, you smoke about the same amount whether you're relaxing or working, happy or sad, alone or with others.

```
(DRCGE15)
CIGNOINF }\mp@subsup{}{}{1}\mathrm{ Len : 2 SMOKING NOT AFFECTED BY OTHER THINGS
1= Not at all true
2 Somewhat true
3= Moderately true
4 = Very true
5 = Extremely true
85 = BAD DATA Logically assigned
91 = NEVER USED CIGARETTES
93 = DID NOT USE CIGARETTES IN THE PAST 30 DAYS
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)
```

Since you started smoking, the amount you smoke has increased

## (DRCGE16)

CIGINCRS ${ }^{1}$ Len : 2 AMOUNT OF SMOKING HAS INCR. SINCE STARTED SMOKING
$1=$ Not at all true
2 = Somewhat true
3 = Moderately true
4 = Very true
5 = Extremely true
$85=$ BAD DATA Logically assigned
$91=$ NEVER USED CIGARETTES
93 = DID NOT USE CIGARETTES IN THE PAST 30 DAYS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Compared to when you first started smoking, you need to smoke a lot more now in order to be satisfied.
(DRCGE17)
CIGSATIS ${ }^{1}$ Len : 2 NEED TO SMOKE A LOT MORE TO BE SATISFIED
$1=$ Not at all true
2 = Somewhat true
$3=$ Moderately true
4 = Very true
5 = Extremely true
$85=$ BAD DATA Logically assigned
91 = NEVER USED CIGARETTES
93 = DID NOT USE CIGARETTES IN THE PAST 30 DAYS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Compared to when you first started smoking, you can smoke much, much more now before you start to feel anything.
(DRCGE18)
CIGLOTMR ${ }^{1}$ Len : 2 SMOKE MUCH MORE NOW BEFORE FEEL ANYTHING
$1=$ Not at all true
2 = Somewhat true
3 = Moderately true
4 = Very true
5 = Extremely true
$85=$ BAD DATA Logically assigned
91 = NEVER USED CIGARETTES
93 = DID NOT USE CIGARETTES IN THE PAST 30 DAYS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

## NICOTINE DEPENDENCE

How soon after you wake up do you have your first cigarette?
On the days that you smoke, how soon after you wake up do you have your first cigarette?

| (DRCGE19A, DRCGE19B) |  |
| :---: | :---: |
| CIGWAKE ${ }^{1}$ | Len : 2 |
|  | 1 = W |
|  | $2=\mathrm{Be}$ |
|  | $3=\mathrm{Be}$ |
|  | 4 = M |
|  | $85=$ B |
|  | $91=$ N |
|  | $93=$ D |
|  | $94=$ D |
|  | $97=\mathrm{R}$ |
|  | $98=\mathrm{B}$ |

NOTE: The following dependence variables were defined based on the dependence criteria according to the Nicotine Dependence Syndrome Scale (NDSS) and the Fagerstrom Test of Nicotine Dependence (FTND) for respondents who smoked cigarettes in the past month (i.e., CIGMON=1). The NDSS criteria for dependence was based on 17 questions pertaining to five aspects of dependence. Based on the NDSS, a respondent was defined as having nicotine dependence, NDSSDEPND $=1$, if the sum of the valid responses (based on actual reporting) was greater than or equal to 46.75. The FTND measure is defined by assessing how soon after waking a respondent had their first cigarette (CIGWAKE). Based on the FTND scale, a respondent was defined as having nicotine dependence, $F$ TNDDEPND $=1$, if the first cigarette was smoked within 30 minutes of waking up on the days they smoked (CIGWAKE $=1$ or 2 ) and the respondent smoked cigarettes in the past month (CIGMON=1). Based on the NDSS and the FTND, a respondent who smoked cigarettes in the past month was defined as having nicotine dependence, PMNICDEP $=1$, if they met either the NDSS or the FTND criteria for dependence. Specific details are provided in the Nicotine Dependence and Substance Use Disorder appendix.
(CIGAVOID, CIGCRAGP, CIGCRAVE, CIGINCRS, CIGINCTL, CIGINFLU, CIGIRTBL, CIGLOTMR, CIGMON, CIGNMCHG, CIGNOINF, CIGPLANE, CIGREGDY, CIGREGNM, CIGREGWK, CIGRNOUT, CIGSATIS, CIGSVLHR)
NDSSDEPND ${ }^{1}$ Len : 1 NICOTINE DEPENDENCE BASED ON NDSS SCORE
. = Unknown (Otherwise)
$0=$ No
$1=$ Yes
$9=$ DID NOT USE CIGARETTES IN THE PAST MONTH
(CIGMON, CIGWAKE)
FTNDDEPND ${ }^{1}$ Len : 1 NICOTINE DEPENDENCE BASED ON FTND SCALE . = Unknown (Otherwise)
$0=$ No
1 = Yes
$9=$ DID NOT USE CIGARETTES IN THE PAST MONTH
(FTNDDEP, NDSSDEP)
PMNICDEP ${ }^{1}$ Len : 1 NICOTINE DEPENDENCE IN PAST MONTH
. = Unknown (Otherwise)
$0=$ No
$1=\mathrm{Yes}$
9 = DID NOT USE CIGARETTES IN THE PAST MONTH

## IMPUTED NICOTINE DEPENDENCE

NOTE: The following variable, IRPMNICDEP, is the imputation-revised version of the nicotine dependence variable (PMNICDEP) derived from the Nicotine Dependence Syndrome Scale (NDSS) and the Fagerstrom Test of Nicotine Dependence (FTND). Based on the NDSS and the FTND, a respondent who smoked cigarettes in the past month was defined as having nicotine dependence if they met either the NDSS or the FTND criteria for dependence. Specific details are provide in the Nicotine Dependence and Substance Use Disorder appendix.

```
(PMNICDEP)
IRPMNICDEP Len : 1 NICOTINE DEPENDENCE IN PAST MONTH - IMPUTATION REVISED
    0 = No
    1= Yes
(CIGREC, IRPMNICDEP)
IIPMNICDEP Len : 1 NICOTINE DEPENDENCE IN PAST MONTH - IMPUTATION INDICATOR
    1 = Questionnaire data
    2 = Logically assigned data
    3 = Statistically imputed data
```


## ALCOHOL

These questions are about drinks of alcoholic beverages. Throughout these questions, by a "drink" we mean a can or bottle of beer, a glass of wine or a wine cooler, a shot of liquor, or a mixed drink with liquor in it. We are not asking about times when you only had a sip or two from a drink.

Have you ever, even once, had a drink of any type of alcoholic beverage? Please do not include times when you only had a sip or two from a drink.

```
(AL01, ALREF)
ALCEVER Len : 2 EVER HAD DRINK OF ALCOHOLIC BEVERAGE
    1= Yes
    2 = No
    85 = BAD DATA Logically assigned
    94 = DON'T KNOW
    97 = REFUSED
```

Think about the first time you had a drink of an alcoholic beverage. How old were you the first time you had a drink of an alcoholic beverage? Please do not include any time when you only had a sip or two from a drink
ALCTRY $\left.\quad \begin{array}{l}\text { Len }: 3 \text { AGE WHEN FIRST DRANK ALCOHOLIC BEVERAGE } \\ \text { RANGE }=1-89 \\ 985=\text { BAD DATA Logically assigned } \\ 991\end{array}\right)=$ NEVER USED ALCOHOL
$994=$ DON'T KNOW
$997=$ REFUSED
998

Did you first have a drink of an alcoholic beverage in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first have a drink of an alcoholic beverage in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
In what month in [CURRENT YEAR] did you first have a drink of an alcoholic beverage?
(AL02A, AL02B, AL02C)
ALCYFU Len : 4 YEAR OF FIRST ALCOHOL USE - RECODE
RANGE $=2020$ - 2022
$9985=$ BAD DATA Logically assigned
9989 = LEGITIMATE SKIP Logically assn (ALCTRY<AGE-1)
9991 = NEVER USED ALCOHOL
9994 = DON'T KNOW
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP (ALCTRY < AGE-1)

In what month in [CURRENT YEAR] did you first have a drink of an alcoholic beverage?

| (AL02C, AL02D) |  |
| :---: | :---: |
| ALCMFU | Len : 2 MONTH OF FIRST ALCOHOL USE - RECODE 1 = January |
|  | $2=$ February |
|  | 3 = March |
|  | 4 = April |
|  | 5 = May |
|  | 6 = June |
|  | 7 = July |
|  | $8=$ August |
|  | 9 = September |
|  | $10=$ October |
|  | $11=$ November |
|  | $12=$ December |
|  | $85=$ BAD DATA Logically assigned |
|  | $89=$ LEGITIMATE SKIP Logically assn (ALCTRY<AGE-1) |
|  | 91 = NEVER USED ALCOHOL |
|  | 94 = DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |
|  | 99 = LEGITIMATE SKIP (ALCTRY<AGE-1) |

How long has it been since you last drank an alcoholic beverage?

| (ALLAST3, | ALRECRE) |
| :---: | :---: |
| ALCREC | Len : 2 TIME SINCE LAST DRANK ALCOHOLIC BEVERAGE <br> $1=$ Within the past 30 days <br> $2=$ More than 30 days ago but within the past 12 mos <br> $3=$ More than 12 months ago <br> $8=$ Used at some point in the past 12 mos LOG ASSN <br> $9=$ Used at some point in the lifetime LOG ASSN <br> $11=$ Used in the past 30 days LOGICALLY ASSIGNED <br> $85=$ BAD DATA Logically assigned <br> 91 = NEVER USED ALCOHOL <br> 97 = REFUSED <br> $98=$ BLANK (NO ANSWER) |
| (TOTDRINK) <br> ALCYRTOT | Len : 3 TOTAL \# OF DAYS USED ALCOHOL IN PAST 12 MOS RANGE $=1-365$ <br> $985=$ BAD DATA Logically assigned <br> 991 = NEVER USED ALCOHOL <br> 993 = DID NOT USE ALCOHOL IN THE PAST 12 MOS <br> 994 = DON'T KNOW <br> $997=$ REFUSED <br> 998 = BLANK (NO ANSWER) |
| $\underline{\text { ALTOTFG }}$ | Len : 2 TRIMMING INDICATOR FOR ALCYRTOT <br> $1=$ Trimmed to 365 days (no further editing) <br> $2=$ Trimmed relative to the 30 -day freq <br> $3=$ Trimmed relative to estimated 30 -day freq <br> $98=$ BLANK (NO ANSWER) |
| ALFQFLG | Len : 2 TRIMMED ALCYRTOT IF R USED $<12$ MOS $1=$ Trimmed to be consistent with $\mathrm{mo} / \mathrm{yr}$ of 1 st use $98=$ BLANK (NO ANSWER) |

## ALCOHOL

Now think about the past 12 months, from [DATEFILL] through today. We want to know how many days you've had a drink of an alcoholic beverage during the past 12 months.

What would be the easiest way for you to tell us how many days you drank alcoholic beverages?

```
(ALFRAME3)
```

ALBSTWAY Len : 2 EASIEST WAY TO TELL US \# DAYS DRANK ALCOHOL
$1=$ Prefer to answer in days per week
$2=$ Prefer to answer in days per month
$3=$ Prefer to answer in days per year
$11=$ Prefer to ans in days per wk LOG ASSN
$12=$ Prefer to ans in days per mo LOG ASSN
$13=$ Prefer to ans in days per yr LOG ASSN
$85=$ BAD DATA Logically assigned
91 = NEVER USED ALCOHOL
93 = DID NOT USE ALCOHOL IN THE PAST 12 MOS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

On how many days in the past 12 months did you drink an alcoholic beverage?
(ALYRAVE)
ALDAYPYR Len : 3 NUMBER DAYS DRANK ALCOHOL IN PAST 12 MOS
RANGE = 1-366
985 = BAD DATA Logically assigned
$989=$ LEGITIMATE SKIP Logically assigned
991 = NEVER USED ALCOHOL
993 = DID NOT USE ALCOHOL IN THE PAST 12 MOS
994 = DON'T KNOW
997 = REFUSED
$998=$ BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

On average, how many days did you drink an alcoholic beverage each month during the past 12 months?
(ALMONAVE)
ALDAYPMO Len : 2 \# DAYS PER MONTH DRANK ALCOHOL IN PAST 12 MOS
RANGE = 1-31
$85=$ BAD DATA Logically assigned
$89=$ LEGITIMATE SKIP Logically assigned
$91=$ NEVER USED ALCOHOL
93 = DID NOT USE ALCOHOL IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

On average, how many days did you drink an alcoholic beverage each week during the past 12 months?
(ALWKAVE)
ALDAYPWK Len : 2 \# DAYS PER WEEK DRANK ALCOHOL IN PAST 12 MOS
RANGE = 1-7
$85=$ BAD DATA Logically assigned
91 = NEVER USED ALCOHOL
93 = DID NOT USE ALCOHOL IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Think specifically about the past 30 days, from [DATEFILL], up to and including today. During the past 30 days, on how many days did you drink one or more drinks of an alcoholic beverage?

```
(AL06)
ALCDAYS Len :2 # DAYS HAD ONE OR MORE DRINKS PAST 30 DAYS
    RANGE = 1-30
    85 = BAD DATA Logically assigned
    91 = NEVER USED ALCOHOL
    93 = DID NOT USE ALCOHOL IN THE PAST 30 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98= BLANK (NO ANSWER)
```

What is your best estimate of the number of days you drank alcohol during the past 30 days?

| (AL06DKRE) |  |
| :---: | :---: |
| AL30EST | Len : 2 BEST ESTIMATE \# DAYS HAD ONE OR MORE DRINKS $1=1$ or 2 days |
|  | $2=3$ to 5 days |
|  | $3=6$ to 9 days |
|  | $4=10$ to 19 days |
|  | $5=20$ to 29 days |
|  | 6 = All 30 days |
|  | 91 = NEVER USED ALCOHOL |
|  | 93 = DID NOT USE ALCOHOL IN THE PAST 30 DAYS |
|  | 94 = DON'T KNOW |
|  | 97 = REFUSED |
|  | 98 = BLANK (NO ANSWER) |
|  | $99=$ LEGITIMATE SKIP |
| ALDYSFG | Len : 2 REVISION INDICATOR FOR ALCDAYS |
|  | 1 = Edited for consistency with ALCYRTOT or ALCBNG30D |
|  | $98=$ BLANK (NO ANSWER) |

NOTE: Beginning in 2015, level 975 was updated to "AT LEAST 4 or 5 Logically assigned" to reflect the change in the threshold for binge alcohol use among female respondents from 5 or more drinks on an occasion prior to 2015 to 4 or more drinks on an occasion in 2015. See the note below for ALCBNG30D.

On the ALC30DAY/ALCESTFL days that you drank during the past 30 days, how many drinks did you usually have? Count as a drink a can or bottle of beer, a wine cooler or a glass of wine, champagne, or sherry; a shot of liquor or a mixed drink or cocktail.

```
(AL07)
ALCUS30D Len : 3 USUAL # OF DRINKS PER DAY PAST 30 DAYS
    RANGE = 1-90
    975 = AT LEAST 4 OR 5 Logically assigned
    985 = BAD DATA Logically assigned
    991 = NEVER USED ALCOHOL
    993 = DID NOT USE ALCOHOL IN THE PAST 30 DAYS
    994 = DON'T KNOW
    997 = REFUSED
    998= BLANK (NO ANSWER)
```

NOTE: Beginning in 2015, female respondents were asked ALCBNG30D to report the number of days that they had 4 or more drinks on the same occasion in the past 30 days. As in prior years, male respondents in 2015 were asked for ALCBNG30D to report the number of days that they had 5 or more drinks on the same occasion in the past 30 days.

During the past 30 days, that is since [DATEFILL], on how many days did you have [4 or more]/[5 or more] drinks on the same occasion? By "occasion," we mean at the same time or within a couple of hours of each other.
(AL08)
ALCBNG30D
Len $: 2$ \# DAYS HAD FOUR/FIVE OR MORE DRINKS PAST 30 DYS
RANGE $=0-30$
$80=$ NO OCCAS OF $4+$ or $5+$ DRINKS PST 30 DAYS Log assn
85

## CONSUMPTION OF ALCOHOL

The values in this section may be inconsistent with values for variables in other sections of the interview. Items in this section were edited when respondents legitimately skipped out of these items based on prior answers in earlier sections. Otherwise, variables in one section of the interview generally were not edited to make them consistent with variables in another section of the interview. This note applies to variables in this section marked by $a^{1}$.

NOTE: Beginning in 2017, respondents who reported that they used alcohol on 0 days in the past 30 days are no longer asked questions in the consumption of alcohol module that pertain to the past 30 days. This change has resulted in an increase in the number of respondents who were coded as "blank" compared with data from 2016 and prior years. However, this change was determined not to have affected the comparability of estimates since 2017 with those prior to 2017.

Next we return to the topic of alcohol. Remember that by a "drink", we mean a can or bottle of beer, a glass of wine or a wine cooler, a shot of liquor, or a mixed drink with liquor in it. We are not asking about times when you only had a sip or two from a drink.

Earlier, the computer recorded that you drank at least one alcoholic beverage within the past 30 days, that is, since [DATEFILL].

Please think about the last time you drank any alcoholic beverage. How many drinks did you have that time?

```
(CA01)
CADRLAST }\mp@subsup{}{}{1
    RANGE = 1-90
    985 = BAD DATA Logically assigned
    991 = NEVER USED ALCOHOL
    993 = DID NOT USE ALCOHOL IN THE PAST 30 DAYS
    994 = DON'T KNOW
    997 = REFUSED
    998 = BLANK (NO ANSWER)
```

This last time you drank, were you alone or were you with one or more other people?

| (CA02A) |  |
| :---: | :---: |
| $\mathrm{CADRPEOP}^{1}$ | Len : 2 ALONE OR W/ MORE THAN ONE PERSON LAST TIME DRANK $1=$ I was alone the last time I drank |
|  | $2=I$ was with one other person the last time I drank |
|  | $3=$ I was with >one other person the last time I drank |
|  | $85=$ BAD DATA Logically assigned |
|  | 89 = LEGITIMATE SKIP Logically assigned |
|  | 91 = NEVER USED ALCOHOL |
|  | 93 = DID NOT USE ALCOHOL IN THE PAST 30 DAYS |
|  | $94=$ DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |
|  | $99=$ LEGITIMATE SKIP |

Where did you drink alcoholic beverages this last time you drank?

| (CA02B) <br> CADRCAR $^{1}$$\quad$Len $: 2 \quad$ I DRANK IN A CAR OR OTHER VEHICLE <br> 1 <br> 3 <br> 3$=$ Response entered |  |
| :--- | :--- |
| 6 | $=$ Response entered LOGICALLY ASSIGNED |
| 85 | $=$ BAD DATA Logically assigned |
| 91 | $=$ NEVER USED ALCOHOL |
| 93 | $=$ DID NOT USE ALCOHOL IN THE PAST 30 DAYS |
| 94 | $=$ DON'T KNOW |
| 97 | $=$ REFUSED |
| 98 | $=$ BLANK (NO ANSWER) |
| 99 | $=$ LEGITIMATE SKIP |

```
(CA02B)
CADRHOME }\mp@subsup{}{}{1}\mathrm{ Len :2 I DRANK AT MY HOME
        1= Response entered
        3 = Response entered LOGICALLY ASSIGNED
        6 = Response not entered
        85 = BAD DATA Logically assigned
        91 = NEVER USED ALCOHOL
        93 = DID NOT USE ALCOHOL IN THE PAST 30 DAYS
        94 = DON'T KNOW
        97 = REFUSED
        98 = BLANK (NO ANSWER)
        99 = LEGITIMATE SKIP
(CA02B)
CADROTHM }\mp@subsup{}{}{1}\mathrm{ Len:2 I DRANK AT SOMEONE ELSE'S HOME
        1 = Response entered
        3 = Response entered LOGICALLY ASSIGNED
        6 = Response not entered
        89 = LEGITIMATE SKIP Logically assigned
        91 = NEVER USED ALCOHOL
        93 = DID NOT USE ALCOHOL IN THE PAST 30 DAYS
        94 = DON'T KNOW
        97 = REFUSED
        98 = BLANK (NO ANSWER)
        99 = LEGITIMATE SKIP
(CA02B)
CADRPUBL }\mp@subsup{}{}{1}\mathrm{ Len :2 I DRANK AT A PARK, ON A BEACH OR IN A PARKING LOT
    1 = Response entered
    3 = Response entered LOGICALLY ASSIGNED
    6 = Response not entered
    91 = NEVER USED ALCOHOL
    93 = DID NOT USE ALCOHOL IN THE PAST 30 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
(CA02B)
CADRBAR }\mp@subsup{}{}{1}\mathrm{ Len :2 I DRANK IN A RESTAURANT, BAR OR CLUB
    1= Response entered
    3 = Response entered LOGICALLY ASSIGNED
    6 = Response not entered
    89 = LEGITIMATE SKIP Logically assigned
    91 = NEVER USED ALCOHOL
    93 = DID NOT USE ALCOHOL IN THE PAST 30 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
(CA02B)
CADREVNT }\mp@subsup{}{}{1}\mathrm{ Len :2 I DRANK AT A CONCERT OR SPORTS GAME
        1 = Response entered
        3 = Response entered LOGICALLY ASSIGNED
        6 = Response not entered
        91 = NEVER USED ALCOHOL
        93 = DID NOT USE ALCOHOL IN THE PAST 30 DAYS
        94 = DON'T KNOW
        97 = REFUSED
        98 = BLANK (NO ANSWER)
        99 = LEGITIMATE SKIP
```

| $(C A 02 B)$ | Le |
| :---: | :---: |
|  | $1=$ Response entered <br> 3 = Response entered LOGICALLY ASSIGNED <br> 6 = Response not entered <br> 91 = NEVER USED ALCOHOL <br> 93 = DID NOT USE ALCOHOL IN THE PAST 30 DAYS <br> 94 = DON'T KNOW <br> $97=$ REFUSED <br> $98=$ BLANK (NO ANSWER) <br> 99 = LEGITIMATE SKIP |
| $\begin{aligned} & \text { (CA02B) } \\ & \text { CADROTH }^{1} \end{aligned}$ | Len : 2 I DRANK AT SOME OTHER PLACE <br> $1=$ Response entered <br> 6 = Response not entered <br> 91 = NEVER USED ALCOHOL <br> 93 = DID NOT USE ALCOHOL IN THE PAST 30 DAYS <br> 94 = DON'T KNOW <br> 97 = REFUSED <br> $98=$ BLANK (NO ANSWER) <br> $99=$ LEGITIMATE SKIP |
| (CA02SC) <br> CADROTSP ${ }^{1}$ | Len : 2 OTHER PLACE YOU LAST DRANK ALCOHOL <br> $1=\mathrm{I}$ drank in a car or other vehicle <br> $2=I$ drank at my home <br> 3 = I drank at someone else's home <br> $4=I$ drank at a park, on a beach, or in a parking lot <br> $5=I$ drank in a restaurant, bar or club <br> 6 = I drank at a concert or sports game <br> $7=\mathrm{I}$ drank at school <br> $9=$ At respondent's place of work/business <br> 11 = In a boat, ship, water vessel <br> $14=$ At a cabin, cottage, vacation home/vacation condo <br> $15=$ Hotel $/$ motel $/$ resort $/ \mathrm{BB}$; restaurnt $/$ bar $/$ club not spec <br> $16=$ On a farm/ranch/or in barn; R's home unspec <br> $17=$ At a house/apt/garage; no other information <br> $18=$ At a swimming pool/waterpark/hottub <br> $20=$ River/lake/waterfront/harbor; park/beach unspfd <br> 21 = Playing golf/outdoor sports; park unspecified <br> 22 = Camping/hunting/fishing; no other information <br> $23=$ Street/road/alley/neighborhood <br> 24 = Outside; park, beach, parkng lot, water unspcfd <br> $25=$ In a bowling alley; restaurant/bar unspecified <br> $26=$ Place of entertainment; club/sports/concert unspec <br> 27 = Place of business; work/restarnt/bar/bowlng unspec <br> 33 = Inside a building; otherwise unspecified <br> $35=$ At a party/wedding/celebration/event; no othr info <br> $70=$ City/State/Country/vacation, location unspecified <br> $85=$ BAD DATA Logically assigned <br> 91 = NEVER USED ALCOHOL <br> 93 = DID NOT USE ALCOHOL IN THE PAST 30 DAYS <br> 94 = DON'T KNOW <br> $97=$ REFUSED <br> $98=$ BLANK (NO ANSWER) <br> $99=$ LEGITIMATE SKIP |

Did you pay for the last alcoholic beverage that you drank?

```
(CA03)
CABUYFRE }\mp@subsup{}{}{1}\mathrm{ Len :2 PAY FOR THE LAST ALCOHOLIC BEVERAGE THAT U DRANK
    1= Yes
    2 = No
    85 = BAD DATA Logically assigned
    89= LEGITIMATE SKIP Logically assigned
    91 = NEVER USED ALCOHOL
    93 = DID NOT USE ALCOHOL IN THE PAST 30 DAYS
    94 = DON'T KNOW
    97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
```

Did you buy this last alcoholic beverage yourself, or did you give money to someone else to buy it for you?

```
(CA04)
CAGVMONY }\mp@subsup{}{}{1}\mathrm{ Len :2 DID YOU/SOMEONE ELSE BUY LAST ALCOHOLIC BEVERAGE
                1 = I bought it myself
                        2 = I gave money to someone else who bought it for me
                        85 = BAD DATA Logically assigned
                            91 = NEVER USED ALCOHOL
                        93 = DID NOT USE ALCOHOL IN THE PAST 30 DAYS
        94 = DON'T KNOW
        97 = REFUSED
        98 = BLANK (NO ANSWER)
        99 = LEGITIMATE SKIP
```

People often buy alcoholic beverages at stores, restaurants, bars, clubs, or events. Sometimes they buy alcohol from other people. Which of these statements describes the way you bought the last alcoholic beverage that you drank?
(CA05)
CABUYWHO ${ }^{1}$ Len : 2 STATEMENT BEST DESCRIBES PURCHASE OF LAST ALCOHOL
$1=\mathrm{I}$ bought it at a store/restaurant/bar/club/event
$2=I$ bought it from another person
$85=$ BAD DATA Logically assigned
91 = NEVER USED ALCOHOL
93 = DID NOT USE ALCOHOL IN THE PAST 30 DAYS
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

At which of these places did you buy the last alcoholic beverage that you drank?

```
(CA05A)
CABPLACE }\mp@subsup{}{}{1}\mathrm{ Len : 2 WHERE YOU BOUGHT LAST ALCOHOLIC BEVERAGE
    1 = I bought it at a liquor/convenience/grocery store
    2=I bought it at a restaurant, bar or club
    3 I I bought it at a concert, sports or other event
    85 = BAD DATA Logically assigned
    91 = NEVER USED ALCOHOL
    93 = DID NOT USE ALCOHOL IN THE PAST 30 DAYS
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

Did you buy this last alcoholic beverage from someone who was under age 21, or were they 21 or older?

```
(CA05B)
CABUNDAG }\mp@subsup{}{}{1}\mathrm{ Len :2 BUY LAST ALCOHOLIC BEVERAGE FR SOMEONE <21 OR 21+
    1 = Under age 21
    2 Age 21 or older
    91 = NEVER USED ALCOHOL
    93 = DID NOT USE ALCOHOL IN THE PAST 30 DAYS
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

Who bought the alcoholic beverage for you?

| $\begin{aligned} & \text { (CA06) } \\ & \text { CAGVWHO }^{1} \end{aligned}$ |  |
| :---: | :---: |
|  | Len :2 WHO BOUGHT THE ALCOHOLIC BEVERAGE FOR YOU $1=$ My parent or guardian |
|  | $2=$ Another family member who is 21 or older |
|  | $3=$ Someone not related to me who is 21 or older |
|  | 4 = Someone under age 21 |
|  | 91 = NEVER USED ALCOHOL |
|  | 93 = DID NOT USE ALCOHOL IN THE PAST 30 DAYS |
|  | $94=$ DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |
|  | 99 = LEGITIMATE SKIP |
| How did you get the last alcoholic beverage that you drank? |  |
| (CA07) |  |
| CAFREWHO $^{1}$ | Len : 2 HOW DID U GET THE LAST ALCOHOLIC BEVERAGE U DRANK |
|  | $1=$ My parent or guardian |
|  | $2=$ Another family member who is 21 or older |
|  | $3=$ Someone not related to me who is 21 or older |
|  | 4 = Someone under age 21 |
|  | $5=\mathrm{I}$ took it from home |
|  | 6 = I took it from someone else's home |
|  | 7 = I got it some other way |
|  | $11=$ My parent or guardian LOGICALLY ASSIGNED |
|  | $13=$ Non-relative who is 21 or older LOGICALLY ASSIGNED |
|  | $14=$ Someone under age 21 LOGICALLY ASSIGNED |
|  | $15=\mathrm{I}$ took it from home LOGICALLY ASSIGNED |
|  | $16=$ I took it from someone else's home LOGICALLY ASSN |
|  | $85=$ BAD DATA Logically assigned |
|  | $89=$ LEGITIMATE SKIP Logically assigned |
|  | 91 = NEVER USED ALCOHOL |
|  | 93 = DID NOT USE ALCOHOL IN THE PAST 30 DAYS |
|  | 94 = DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |
|  | 99 LEGITIMATE SKIP |

```
(CA07SC)
CAFRESP}\mp@subsup{}{}{1
```

```
Len : 2 OTHER WAY YOU GOT THE LAST ALCOHOLIC BEVERAGE
```

Len : 2 OTHER WAY YOU GOT THE LAST ALCOHOLIC BEVERAGE
1= My parent or guardian gave it to me
1= My parent or guardian gave it to me
3=Someone not related \& 21 y-o or older gave to me
3=Someone not related \& 21 y-o or older gave to me
4 = Someone under age 21 gave it to me
4 = Someone under age 21 gave it to me
5 = I took it from home
5 = I took it from home
6 = I took it from someone else's home
6 = I took it from someone else's home
8=I bought/ordered it in another country
8=I bought/ordered it in another country
9 = I bought/ordered it; not asked for ID
9 = I bought/ordered it; not asked for ID
12 = I bought/ordered it; how unspecified
12 = I bought/ordered it; how unspecified
13 = Got/bought it in a store/liquor store; how unspcfd
13 = Got/bought it in a store/liquor store; how unspcfd
14 = Got frm bartender/at bar/restaurant;age/how unspec
14 = Got frm bartender/at bar/restaurant;age/how unspec
16 = Got it at party/celebration; no other info
16 = Got it at party/celebration; no other info
17 = I made my own
17 = I made my own
18 = Stole it fr work/while bartending/servicing tbls
18 = Stole it fr work/while bartending/servicing tbls
19 = I took/got/stole it; location unspcfd or unclear
19 = I took/got/stole it; location unspcfd or unclear
20 = Someone else stole the alcohol
20 = Someone else stole the alcohol
21 = Given by/got from relative; age unspecified
21 = Given by/got from relative; age unspecified
22 = Given by/got fr friend/acquaint; age/how unspc
22 = Given by/got fr friend/acquaint; age/how unspc
23 = Given by/got fr oth non-relative; age/how unspcfd
23 = Given by/got fr oth non-relative; age/how unspcfd
24 = Given by/got from person; age/relationship unspec
24 = Given by/got from person; age/relationship unspec
25= Got as gift/for free; no other info
25= Got as gift/for free; no other info
28 = Bought by someone else; age/relationship unspec
28 = Bought by someone else; age/relationship unspec
30 = Just there/already there; no other information
30 = Just there/already there; no other information
31 = Just got it/had it; no other information
31 = Just got it/had it; no other information
32 = From a house/home; no other information
32 = From a house/home; no other information
33 = Found it; person's home unspecified
33 = Found it; person's home unspecified
36 = I stole it from the store/club/bar;othrwise unspfd
36 = I stole it from the store/club/bar;othrwise unspfd
38= Got it on vacation/resort; no other information
38= Got it on vacation/resort; no other information
85 = BAD DATA Logically assigned
85 = BAD DATA Logically assigned
89 = LEGITIMATE SKIP Logically assigned
89 = LEGITIMATE SKIP Logically assigned
91 = NEVER USED ALCOHOL
91 = NEVER USED ALCOHOL
93 = DID NOT USE ALCOHOL IN THE PAST 30 DAYS
93 = DID NOT USE ALCOHOL IN THE PAST 30 DAYS
94 = DON'T KNOW
94 = DON'T KNOW
97 = REFUSED
97 = REFUSED
98 = BLANK (NO ANSWER)
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```
    99 = LEGITIMATE SKIP
```

NOTE: Beginning in 2015, questions about the misuse of prescription pain relievers, tranquilizers, stimulants, and sedatives with alcohol in the past 30 days were asked in the relevant sections of the interview about the misuse of prescription drugs instead of being asked in the consumption of alcohol section of the interview.

Think again about this last time you drank any alcoholic beverages, when you had [CA01 FILL] [drink/drinks]. Did you also use [DRUGFILL] while you were drinking or within a couple of hours of drinking?

```
(CA08)
CADRKDRUG }\mp@subsup{}{}{1}\mathrm{ Len : 2 ALSO USE [DRUGFILL] WHILE YOU WERE DRINKING
    1 = Yes
    2 = No
    85 = BAD DATA Logically assigned
    91 = NEVER USED ALCOHOL OR NEVER USED OTHER DRUGS
    93 = DIDNT USE ALC OR DIDNT USE DRUGS IN THE PST 30 DYS
    94 = DON'T KNOW
    97 = REFUSED
    98= BLANK (NO ANSWER)
```

What other drug or drugs did you use while you were drinking or within a couple of hours of drinking?

```
(CA09)
CADRKMARJ }\mp@subsup{}{}{1}\mathrm{ Len : 2 MARIJUANA OR CANNABIS
    1 = Response entered
    5 = Response entered LOG ASSN (from skip pattern)
    6 = Response not entered
    85 = BAD DATA Logically assigned
    91 = NEVER USED ALCOHOL OR NEVER USED OTHER DRUGS
    93 = DIDNT USE ALC OR DIDNT USE DRUGS IN THE PST 30 DYS
    97 = REFUSED
    98= BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

```
(CA09)
CADRKCOCN1 Len:2 COCAINE OR 'CRACK'
            1 = Response entered
            5 = Response entered LOG ASSN (from skip pattern)
            6 = Response not entered
            89 = LEGITIMATE SKIP Logically assigned
                91 = NEVER USED ALCOHOL OR NEVER USED OTHER DRUGS
                    93 = DIDNT USE ALC OR DIDNT USE DRUGS IN THE PST 30 DYS
                    98 = BLANK (NO ANSWER)
                99 = LEGITIMATE SKIP
(CA09)
CADRKHERN }\mp@subsup{}{}{1}\mathrm{ Len:2 HEROIN
    1 = Response entered
    5 = Response entered LOG ASSN (from skip pattern)
    6 = Response not entered
    89 = LEGITIMATE SKIP Logically assigned
    91 = NEVER USED ALCOHOL OR NEVER USED OTHER DRUGS
    93 = DIDNT USE ALC OR DIDNT USE DRUGS IN THE PST 30 DYS
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
(CA09)
CADRKHALL }\mp@subsup{}{}{1}\mathrm{ Len:2 HALLUCINOGENS
            1= Response entered
            5 = Response entered LOG ASSN (from skip pattern)
            6 = Response not entered
            91 = NEVER USED ALCOHOL OR NEVER USED OTHER DRUGS
                        93 = DIDNT USE ALC OR DIDNT USE DRUGS IN THE PST 30 DYS
                        97 = REFUSED
                        98 = BLANK (NO ANSWER)
                        99 = LEGITIMATE SKIP
```


## (CA09)

```
CADRKINHL \({ }^{1}\) Len:2 INHALANTS
\(1=\) Response entered
\(5=\) Response entered LOG ASSN (from skip pattern)
6 = Response not entered
\(89=\) LEGITIMATE SKIP Logically assigned
91 = NEVER USED ALCOHOL OR NEVER USED OTHER DRUGS
93 = DIDNT USE ALC OR DIDNT USE DRUGS IN THE PST 30 DYS
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP
(CA09)
CADRKMETH \({ }^{1}\) Len : 2 METHAMPHETAMINE
\(1=\) Response entered
\(5=\) Response entered LOG ASSN (from skip pattern)
6 = Response not entered
\(89=\) LEGITIMATE SKIP Logically assigned
91 = NEVER USED ALCOHOL OR NEVER USED OTHER DRUGS
93 = DIDNT USE ALC OR DIDNT USE DRUGS IN THE PST 30 DYS
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP
```

NOTE: Beginning in 2015, female respondents were asked for CABINGEVR, CABINGAGE, CABINGYFU, and CABINGMFU to report about consumption of 4 or more drinks on the same occasion. As in prior years, male respondents in 2015 were asked for CABINGEVR, CABINGAGE, CABINGYFU, and CABINGMFU to report about consumption of 5 or more drinks on the same occasion. Variables pertaining to consumption of 5 or more drinks or 4 or more drinks on the same occasion have been edited with respect to ALCUS30D and ALCBNG30D.

CABINGFLG takes into account the editing of the variables ALCUS30D and ALCBNG30D in the ALCOHOL module.

```
CABINGFLG }\mp@subsup{}{}{1}\mathrm{ Len :2 ANY REPORT OF 4+ OR 5+ DRINKS FROM ALCOHOL MODULE
    0= No report of 4+/5+ drinks or not applicable
    1= Binge alcohol use on 1+ days (ALCBNG30D=1-30)
    11 = Report of 4+/5+ drinks in ALCUS30D
    85 = BAD DATA Logically assigned
```

Earlier the computer recorded that you have had at least one drink of an alcoholic beverage in your lifetime. Have you ever had [4 or more]/[5 or more] drinks on the same occasion? By 'occasion,' we mean at the same time or within a couple of hours of each other.
(CA10)

| CABINGEVR $^{1}$ | Len $: 2$ <br> 1$=$ Yes |
| :--- | :--- |
| 2 | $=$ No |
| 3 | $=$ Yes LOGICALLY HSS HAD 4/5 OR MORE DRINKS ON THE SAME OCCASION |
| 5 | $=$ Yes LOGICALLY ASSIGNED (from skip pattern) |
| 85 | $=$ BAD DATA Logically assigned |
| 91 | $=$ NEVER USED ALCOHOL |
| 94 | $=$ DON'T KNOW |
| 97 | $=$ REFUSED |
| 98 | $=$ BLANK (NO ANSWER) |

Earlier the computer recorded that you had [4 or more]/[5 or more] drinks on the same occasion in the past 30 days. How old were you the first time you had [4 or more]/[5 or more] drinks on the same occasion?

How old were you the first time you had [4 or more]/[5 or more] drinks on the same occasion?

```
(CA11)
CABINGAGE }\mp@subsup{}{}{1}\mathrm{ Len : 3 AGE 1ST TIME HAD 4 OR 5 OR MORE DRINKS SAME OCCASION
    RANGE = 1 - 84
    985 = BAD DATA Logically assigned
    991 = NEVER USED ALCOHOL
    994 = DON'T KNOW
    997 = REFUSED
    998 = BLANK (NO ANSWER)
    999 = LEGITIMATE SKIP
```

Did you first have [4 or more]/[5 or more] drinks on the same occasion in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first have [4 or more]/[5 or more] drinks on the same occasion in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
In what month in [CURRENT YEAR] did you first have [4 or more]/[5 or more] drinks on the same occasion?

```
(CA11A, CA11B, CA11C)
CABINGYFU }\mp@subsup{}{}{1}\mathrm{ Len : 4 YEAR OF FIRST 4 OR 5 + DRINKS ON SAME OCCASION - RECODE
    RANGE = 2020-2022
    9985 = BAD DATA Logically assigned
    9989 = LEGITIMATE SKIP Logically assigned
    9991 = NEVER USED ALCOHOL
    9994 = DON'T KNOW
    9997 = REFUSED
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP
```

In what month in [CURRENT YEAR] did you first have [4 or more]/[5 or more] drinks on the same occasion?
In what month in [YEAR FROM CA11a or CA11b] did you first have [4 or more]/[5 or more] drinks on the same occasion?

| (CA11C, CA11D) |  |
| :---: | :---: |
| CABINGMFU ${ }^{1}$ | Len : 2 MONTH OF 4 OR 5+ DRINKS ON SAME OCCASION - RECODE 1 = January |
|  | $2=$ February |
|  | 3 = March |
|  | 4 = April |
|  | 5 = May |
|  | 6 = June |
|  | 7 = July |
|  | $8=$ August |
|  | 9 = September |
|  | $10=$ October |
|  | $11=$ November |
|  | $12=$ December |
|  | $85=$ BAD DATA Logically assigned |
|  | 89 = LEGITIMATE SKIP Logically assigned |
|  | 91 = NEVER USED ALCOHOL |
|  | 94 = DON'T KNOW |
|  | $97=$ REFUSED |
|  | $98=$ BLANK (NO ANSWER) |
|  | 99 = LEGITIMATE SKIP |

NOTE: EIBINGAGE is an "editing indicator" for the variable CABINGAGE. The default value of EIBINGAGE is 1, when no editing has been done to CABINGAGE, other than to replace values with "bad data" codes or to assign relevant LEGITIMATE SKIP/NEVER USED ALCOHOL codes when the question did not apply. EIBINGAGE has values of 2 when values in CABINGAGE have logically been replaced with other values as part of the data editing procedures.

```
EIBINGAGE1 Len : 1 EDITING INDICATOR FOR CABINGAGE
    1 = Questionnaire data (or bad data/legitimate skip)
    2 = Logically assigned data
```

NOTE: EIBINGYFU is an "editing indicator" for the variable CABINGYFU. The default value of EIBINGYFU is 1, when no editing has been done to CABINGYFU, other than to replace values with "bad data" codes or to assign relevant LEGITIMATE SKIP/NEVER USED ALCOHOL codes when the question did not apply. EIBINGYFU has values of 2 when values in CABINGYFU have logically been replaced with other values as part of the data editing procedures.

```
EIBINGYFU \({ }^{1}\) Len : 1 EDITING INDICATOR FOR CABINGYFU
    1 = Questionnaire data (or bad data/legitimate skip)
    2 = Logically assigned data
```

NOTE: EIBINGMFU is an "editing indicator" for the variable CABINGMFU. The default value of EIBINGMFU is 1 , when no editing has been done to CABINGMFU, other than to replace values with "bad data" codes or to assign relevant LEGITIMATE SKIP/NEVER USED ALCOHOL codes when the question did not apply. EIBINGMFU has values of 2 when values in CABINGMFU have logically been replaced with other values as part of the data editing procedures.

```
EIBINGMFU \({ }^{1}\) Len : 1 EDITING INDICATOR FOR CABINGMFU
    1 = Questionnaire data (or bad data/legitimate skip)
    2 = Logically assigned data
```


## RECODED CONSUMPTION OF ALCOHOL

## RECODED CONSUMPTION OF ALCOHOL

NOTE: The variables in this section are recoded variables that were created from one or more of the edited variables from the preceding section.
NOTE: Certain source variables that were used to create recoded variables have valid values that might not have been reported or assigned for the current survey year. However, these values have been included in the general specifications in the codebook on how the recoded variables were created. See additional details about this issue in the Organization of the Data File section of this codebook introduction.

The following variable defines the social context of a respondent's last alcohol use, including whether they drank alone or if they were with one or more persons.

```
(CADRPEOP)
UADPEOP Len : 1 RC-SOCIAL CONTEXT OF MOST RECENT ALCOHOL USE
    . = Unknown (Otherwise)
    1 = Drank Alone (CADRPEOP=1)
    2= Drank with One Other Person (CADRPEOP=2)
    3 Drank with More Than One Person (CADRPEOP=3)
    4 = No Past Mon Alc/Aged 21+ (CADRPEOP=89,91,93,99)
```

NOTE: The following eight variables define the locations where respondents had their most recent alcohol use.

```
(CADRCAR)
UADCAR Len : 1 RC-MOST RECENT ALCOHOL USE IN A CAR
    . = Unknown/No PM Use/Aged 21+ (Otherwise)
    1 = Yes (CADRCAR=1,3)
    2 = No (CADRCAR=6)
(CADRHOME)
UADHOME Len : 1 RC-MOST RECENT ALCOHOL USE AT HOME
    . = Unknown/No PM Use/Aged 21+ (Otherwise)
    1 = Yes (CADRHOME=1,3)
    2 = No (CADRHOME=6)
(CADROTHM)
UADOTHM Len : 1 RC-MOST RECENT ALCOHOL USE AT SOMEONE ELSE'S HOME
    . = Unknown/No PM Use/Aged 21+ (Otherwise)
    1 = Yes (CADROTHM=1,3)
    2 = No (CADROTHM=6)
(CADRPUBL)
UADPUBL Len : 1 RC-MOST RECENT ALCOHOL USE AT A PARK, BEACH, OR LOT
    . = Unknown/No PM Use/Aged 21+ (Otherwise)
    1= Yes (CADRPUBL=1,3)
    2= No(CADRPUBL=6)
(CADRBAR)
UADBAR Len : 1 RC-MOST RECENT ALCOHOL USE AT RESTAURANT, BAR, OR CLUB
    . = Unknown/No PM Use/Aged 21+ (Otherwise)
    1= Yes (CADRBAR=1,3)
    2 = No (CADRBAR=6)
(CADREVNT)
UADEVNT Len : 1 RC-MOST RECENT ALCOHOL USE AT CONCERT OR SPORTS GAME
    . = Unknown/No PM Use/Aged 21+ (Otherwise)
    1= Yes (CADREVNT=1,3)
    2 = No (CADREVNT=6)
(CADRSCHL)
UADSCHL Len : 1 RC-MOST RECENT ALCOHOL USE AT SCHOOL
    . = Unknown/No PM Use/Aged 21+ (Otherwise)
    1 = Yes (CADRSCHL=1,3)
    2= No (CADRSCHL=6)
```


## RECODED CONSUMPTION OF ALCOHOL

The following variable, UADROTH, was assigned a negative response if a respondent indicated not receiving their most recent alcohol from some other place (CADROTH=6) or indicated receiving their most recent alcohol from one of the other specific locations asked about (CADROTH=1 \& CADROTSP $=1-7$ ). A missing was assigned if a respondent indicated that they received their most recent alcohol from some other place (CADROTH=1) and their response to the other-specify follow-up question was invalid or unknown (CADROTSP=70, 85, 94, 97, 98) or if they were not alcohol users, or did not indicate any location for their most recent alcohol use (CADROTH=89,91, 93, 94, 97, 98, 99).


A respondent was assigned a value of UADMONY $=3$ if they did not use alcohol in the past month, were aged 21 or older, or were past month alcohol users who were under 21 but did not pay for their most recent alcohol (CAGVMONY=89, 91, 93, 99).

## (CAGVMONY) <br> UADMONY

```
Len : 1 RC-UNDERAGE DRINKER PURCHASED MOST RECENT ALCOHOL
    . = Unknown (Otherwise)
    1 = Bought Myself (CAGVMONY=1)
    2 = Gave Money to Someone Else to Buy (CAGVMONY=2)
    3 = No Pst Mon Alc/Aged 21+/No Pay (See comment above)
```

A respondent was assigned a value of $\mathrm{UADBWHO}=3$ if they did not use alcohol in the past month, were aged 21 or older, were past month alcohol users who were under 21 but did not pay for their most recent alcohol, or were past month alcohol users who were under 21 and paid for their most recent alcohol but did not buy it themselves (CABUYWHO=89, 91, 93, 99).

## (CABUYWHO) <br> UADBWHO

```
Len : 1 RC-HOW UNDERAGE DRINKER PURCHASED MOST RECNT ALCOHOL
    . = Unknown (Otherwise)
    \(1=\) Bought at a Store/Restaurant/Etc. (CABUYWHO=1)
    2 = Bought From Another Person (CABUYWHO=2)
    \(3=\) No PM Alc/Aged 21+/No Pay, Buy (See comment above)
```

A respondent was assigned a value of UADPLACE $=4$ if they did not use alcohol in the past month, were aged 21 or older, were past month alcohol users who were under 21 but bought from another person, were past month alcohol users who were under 21 but did not pay for their most recent alcohol, or were past month alcohol users who were under 21 and paid for their most recent alcohol but did not buy it themselves (CABPLACE $=89$, 91, 93, 99).

## (CABPLACE)

UADPLACE Len : 1 RC-WHERE UNDERAGE DRINKER PURCHSD MOST RECNT ALCOHOL
. = Unknown (Otherwise)
$1=$ Bought at Liquor/Grocery Store (CABPLACE=1)
$2=$ Bought at a Restaurant/Bar/Club (CABPLACE=2)
$3=$ Bought at a Concert/Sports/Event (CABPLACE=3)
4 = No PM Alc/21+/Prsn/No Pay, Buy (See comment above)

## RECODED CONSUMPTION OF ALCOHOL

A respondent was assigned a value of $\mathrm{UADBUND}=3$ if they did not use alcohol in the past month, were aged 21 or older, were past month alcohol users who were under 21 and bought it at a store, restaurant, bar, club, or event, were past month alcohol users who were under 21 but did not pay for their most recent alcohol, or were past month alcohol users who were under 21 and paid for their most recent alcohol but did not buy it themselves (CABUNDAG=89, 91, 93, 99).

```
(CABUNDAG)
UADBUND
Len : 1 RC-AGE PERSON WHO PURCHASED ALC FOR UNDERAGE DRINKER
\(=\) Unknown (Otherwise)
\(1=\) Under Age \(21(\) CABUNDAG=1)
\(2=\) Aged 21 or Older (CABUNDAG= 2 )
3 = No PM Alc/21+/Plce/No Pay, Buy (See comment above)
```

A respondent was assigned a value of $\mathrm{UADCAG}=5$ if they did not use alcohol in the past month, were aged 21 or older, were past month alcohol users who were under 21 but did not pay for their most recent alcohol, or were past month alcohol users who were under 21 but bought it themselves (CAGVWHO $=89,91,93,99$ ).

## (CAGVWHO)

UADCAG Len : 1 RC-WHO PURCHASED UNDERAGE DRINKER MOST RECENT ALCOHOL
. = Unknown (Otherwise)
$1=$ Parent or Guardian (CAGVWHO=1)
$2=$ Another Family Member Aged 21 or Older (CAGVWHO=2)
3 = Someone Not Related Aged 21 or Older (CAGVWHO=3)
$4=$ Someone Under the Age of 21 (CAGVWHO=4)
$5=$ No PM Alc/21+/No Pay/Buy Self (See comment above)

The following variable, UADFWHO, was assigned missing if a respondent indicated that some other person gave them the last alcohol they drank (CAFREWHO $=7$ ) and their response to the other-specify follow-up question was unknown (CAFRESP=70, 71, 85, 94, 97, 98) or if they did not indicate who gave them the last alcohol they drank (CAFREWHO $=85,94,97,98$ ). A respondent was assigned a value of UADFWHO $=8$ if they did not use alcohol in the past month, were aged 21 or older, or were past month alcohol users who were under 21 but paid for it themselves (CAFREWHO=89, 91, 93, 99).

```
(CAFRESP, CAFREWHO)
```

UADFWHO Len : 1 RC-WHO GAVE UNDERAGE DRINKER MOST RECENT ALCOHOL
. = Unknown (See comment above)
$1=$ Parent or Guardian (CAFREWHO $=1,11$ )
2 = Another Family Member, 21 or Older (CAFREWHO=2,12)
$3=$ Someone Not Related, 21 or Older (CAFREWHO $=3,13$ )
$4=$ Someone Under the Age of 21 (CAFREWHO=4,14)
$5=$ Took From My Home (CAFREWHO $=5,15$ )
$6=$ Took From Someone Else's Home (CAFREWHO $=6,16$ )
7 = Some Other Way (CAFREWHO=7 \& CAFRESP=8-46)
$8=$ No PM Alc/Aged 21+/Pay (See comment above)


#### Abstract

The following variable, UADFRD, was assigned a negative response if a respondent indicated receiving their most recent alcohol not from a friend (CAFREWHO $=1-6,11-16$ ) or from some other person besides a friend (CAFREWHO $=7$ \& $\mathrm{CAFRESP}=8-21,23-42,44-46$ ). A missing was assigned if a respondent indicated that some other person gave them the last alcohol they drank (CAFREWHO $=7$ ) and their response to the otherspecify follow-up question was unknown (CAFRESP $=70,71,85,94,97,98$ ) or if they did not indicate who gave them the last alcohol they drank (CAFREWHO $=85,94,97,98$ ). A respondent was assigned a value of UADFRD=3 if they did not use alcohol in the past month, were aged 21 or older, or were past month alcohol users who were under 21 but paid for it themselves (CAFREWHO=89, 91, 93, 99).


```
(CAFRESP, CAFREWHO)
UADFRD Len : 1 RC-MOST RECENT ALCOHOL FROM FRIEND, UNSPEC AGE/METHOD
    .= Unknown (See comment above)
    1= Got From a Friend (CAFREWHO=7 & CAFRESP=22,43)
    2 = Not From a Friend (See comment above)
    3 = No PM Alc/Aged 21+/Pay (See comment above)
```

NOTE: The following six variables define specific drugs used at the same time or within a couple hours of the respondent's last alcohol use.

```
(CADRKMARJ)
CADRKMARJ2 Len:1 RC-USED MARIJUANA WITH LAST ALCOHOL USE
    . = Unknown (Otherwise)
    0= No (CADRKMARJ=6,81,83,89,91,93,99)
    1= Yes (CADRKMARJ=1,5)
```

```
(CADRKCOCN)
CADRKCOCN2 Len:1 RC-USED COCAINE WITH LAST ALCOHOL USE
        .= Unknown (Otherwise)
        0 = No (CADRKCOCN=6,81,83,89,91,93,99)
        1 = Yes (CADRKCOCN=1,5)
(CADRKHERN)
CADRKHERN2 Len:1 RC-USED HEROIN WITH LAST ALCOHOL USE
        . = Unknown (Otherwise)
        0 = No (CADRKHERN=6,81,83,89,91,93,99)
    1= Yes(CADRKHERN=1,5)
(CADRKHALL)
CADRKHALL2 Len:1 RC-USED HALLUCINOGENS WITH LAST ALCOHOL USE
    . = Unknown (Otherwise)
    0= No (CADRKHALL=6,81,83,89,91,93,99)
    1 = Yes (CADRKHALL=1,5)
(CADRKINHL)
CADRKINHL2 Len:1 RC-USED INHALANTS WITH LAST ALCOHOL USE
        . = Unknown (Otherwise)
        0 = No (CADRKINHL=6,81,83,89,91,93,99)
    1 = Yes (CADRKINHL=1,5)
(CADRKMETH)
CADRKMETH2 Len : 1 RC-USED METHAMPHETAMINE WITH LAST ALCOHOL USE
    . = Unknown (Otherwise)
    0= No (CADRKMETH=6,81,83,89,91,93,99)
    1 = Yes (CADRKMETH=1,5)
```


## MARIJUANA

The next questions are about CBD or hemp products made from hemp plants. CBD and hemp products have no or small amounts of THC and are not intended to cause a "high." They come in many forms including oils, lotions, edibles, and isolate. People sometimes use them to relieve pain, to reduce anxiety, or to help them sleep.

Have you ever, even once, used any CBD or hemp products?

```
(CBDLIF)
CBDHMPEVR Len :2 EVER USED CBD OR HEMP PRODUCTS
    1= Yes
    2 = No
    94 = DON'T KNOW
    97 = REFUSED
```

How long has it been since you last used any form of CBD or hemp product?

```
(CBDLAST)
```

CBDHMPREC Len : 2 TIME SINCE LAST USED CBD OR HEMP PRODUCT
$1=$ Within the past 30 days
$2=$ More than 30 days ago but within the past 12 mos
$3=$ More than 12 months ago but within the past 3 yrs
$4=$ More than 3 years ago
$9=$ Used at some point in the lifetime LOG ASSN
91 = NEVER USED CBD OR HEMP PRODUCT
$98=$ BLANK (NO ANSWER)

The next questions are about marijuana and cannabis products, sometimes called pot, weed, hashish, or concentrates. Some of the ways these products can be used are smoking (such as in joints, pipes, bongs, blunts, or hookahs), vaping (using vape pens, dab pens, tabletop vaporizers, or portable vaporizers), dabbing, eating or drinking, or applying as a lotion.

Please exclude your use of CBD or hemp products when answering these questions.
Have you ever, even once, used marijuana or any cannabis product?
(MJ01, MJREF)
MJEVER

$$
\begin{aligned}
& \text { Len : } 2 \text { EVER USED MARIJUANA/CANNABIS } \\
& 1=\text { Yes } \\
& 2=\text { No } \\
& 94=\text { DON'T KNOW } \\
& 97=\text { REFUSED }
\end{aligned}
$$

How old were you the first time you used marijuana or any cannabis product?
(MJ02)
MJAGE Len : 3 AGE WHEN FIRST USED MARIJUANA/CANNABIS
RANGE $=1-86$
985 = BAD DATA Logically assigned
$991=$ NEVER USED MARIJUANA
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)

Did you first use marijuana or any cannabis product in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use marijuana or any cannabis product in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
In what month in [CURRENT YEAR] did you first use marijuana or any cannabis product?

```
(MJ03A, MJ03B, MJ03C)
MJYFU Len:4 YEAR OF FIRST MARIJUANA/CANNABIS USE - RECODE
    RANGE = 2020-2022
    9985 = BAD DATA Logically assigned
    9989 = LEGITIMATE SKIP Logically assn (MJAGE<AGE-1)
    9991 = NEVER USED MARIJUANA
    9994 = DON'T KNOW
    9997 = REFUSED
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP (MJAGE<AGE-1)
```

In what month in [CURRENT YEAR] did you first use marijuana or any cannabis product?
In what month in [YEAR FROM MJ03a or MJ03b] did you first use marijuana or any cannabis product?
(MJ03C, MJ03D)
MJMFU Len : 2 MONTH OF FIRST MARIJUANA/CANNABIS USE - RECODE
$1=$ January
2 = February
3 = March
$4=$ April
5 = May
6 = June
7 = July
$8=$ August
$9=$ September
$10=$ October
11 = November
$12=$ December
$85=$ BAD DATA Logically assigned
$89=$ LEGITIMATE SKIP Logically assn (MJAGE<AGE-1)
91 = NEVER USED MARIJUANA
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP (MJAGE<AGE-1)

How long has it been since you last used marijuana or any cannabis product?
(MJLAST3, MJRECDK, MJRECRE)
MJREC Len : 2 TIME SINCE LAST USED MARIJUANA/CANNABIS
$1=$ Within the past 30 days
$2=$ More than 30 days ago but within the past 12 mos
$3=$ More than 12 months ago
$8=$ Used at some point in the past 12 mos LOG ASSN
$9=$ Used at some point in the lifetime LOG ASSN
$11=$ Used in the past 30 days LOGICALLY ASSIGNED
$91=$ NEVER USED MARIJUANA
97 = REFUSED
$98=$ BLANK (NO ANSWER)
(TOTMJ)
MJYRTOT Len : 3 TOTAL \# OF DAYS USED MARIJUANA/CANNABIS IN PAST 12 MOS
RANGE $=1-365$
$985=$ BAD DATA Logically assigned
991 = NEVER USED MARIJUANA
993 = DID NOT USE MARIJUANA IN THE PAST 12 MOS
994 = DON'T KNOW
$997=$ REFUSED
$998=$ BLANK (NO ANSWER)

MRTOTFG $\quad$| Len $: 2$ TRIMMING INDICATOR FOR MJYRTOT |
| :--- |
| $1=$ Trimmed to 365 days (no further editing) |
| $2=$ Trimmed relative to the $30-$ day freq |
| $3=$ Trimmed relative to estimated 30-day freq |
| $98=$ BLANK (NO ANSWER) |

MJFQFLG | Len $: 2$ TRIMMED MJYRTOT IF R USED $<12$ MOS |
| :--- |
| $1=$ Trimmed to be consistent with mo/yr of 1 st use |
| $98=$ BLANK (NO ANSWER) |

Now think about the past 12 months, from [DATEFILL] through today. We want to know how many days you've used marijuana or any cannabis product during the past 12 months.

What would be the easiest way for you to tell us how many days you've used it?

```
(MJFRAME3)
```

MRBSTWAY Len : 2 EASIEST WAY TO TELL US \# DAYS USED MARIJUANA/CANNABIS
$1=$ Prefer to answer in days per week
$2=$ Prefer to answer in days per month
3 = Prefer to answer in days per year
11 = Prefer to ans in days per wk LOG ASSN
$12=$ Prefer to ans in days per mo LOG ASSN
$13=$ Prefer to ans in days per yr LOG ASSN
$85=$ BAD DATA Logically assigned
91 = NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

On how many days in the past 12 months did you use marijuana or any cannabis product?

```
(MJYRAVE)
MRDAYPYR Len : 3 # DAYS USED MARIJUANA/CANNABIS PAST 12 MONTHS
    RANGE = 1-366
    985 = BAD DATA Logically assigned
    989 = LEGITIMATE SKIP Logically assigned
    991 = NEVER USED MARIJUANA
    993 = DID NOT USE MARIJUANA IN THE PAST 12 MOS
    994 = DON'T KNOW
    997 = REFUSED
    998 = BLANK (NO ANSWER)
    999 = LEGITIMATE SKIP
```

On average, how many days did you use marijuana or any cannabis product each month during the past 12 months?

| (MJMONAVE) |
| :--- |
| MRDAYPMO |

```
Len :2 # DAYS PER MO USED MARIJUANA/CANNABIS PAST 12 MOS
    RANGE = 1-31
    85 = BAD DATA Logically assigned
    89 = LEGITIMATE SKIP Logically assigned
    91 = NEVER USED MARIJUANA
    93 = DID NOT USE MARIJUANA IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

On average, how many days did you use marijuana or any cannabis product each week during the past 12 months?

```
(MJWKAVE)
MRDAYPWK Len :2 # DAYS PER WEEK USED MARIJUANA/CANNABIS PAST 12 MOS
RANGE = 1-7
85 = BAD DATA Logically assigned
91 = NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
```

Think specifically about the past 30 days, from [DATEFILL] up to and including today. During the past 30 days, on how many days did you use marijuana or any cannabis product?
(MJ06)
MJDAY30A Len : 2 \# DAYS USED MARIJUANA/CANNABIS PAST 30 DAYS
RANGE = 1-30
$91=$ NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA IN THE PAST 30 DAYS
94 = DON'T KNOW
$97=$ REFUSED
$98=$ BLANK (NO ANSWER)

What is your best estimate of the number of days you used marijuana or any cannabis product during the past 30 days?
(MJ06DKRE)
MR30EST

```
Len :2 BEST EST.# DAYS USED MARIJUANA/CANNABIS PAST }30\mathrm{ DAYS
    1=1 or 2 days
    2=3 to 5 days
    3=6 to 9 days
    4=10 to 19 days
    5=20 to 29 days
    6 All 30 days
    91 = NEVER USED MARIJUANA
    93 = DID NOT USE MARIJUANA IN THE PAST 30 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98= BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

During the past 12 months, that is, since [DATEFILL], in which of the following ways did you use marijuana or any cannabis product?
To select more than one way from the list, press the space bar between each number you type. When you have finished, press [ENTER]

```
(MJMODEPY1)
MJYRSMOKE Len : 2 MRJ USE - SMOKING - PAST 12 MONTHS
    1= Yes
    2 = No (not entered)
    3 = Yes LOGICALLY ASSIGNED (from MJYROTHER)
    5 = Yes LOGICALLY ASSIGNED (from MJMONSMOKE)
    91 = NEVER USED MARIJUANA
    93 = DID NOT USE MARIJUANA IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

```
(MJMODEPY2)
MJYRVAPE Len :2 MRJ USE - VAPING - PAST 12 MONTHS
        1= Yes
        2 = No (not entered)
        3 = Yes LOGICALLY ASSIGNED (from MJYROTHER)
        5 = Yes LOGICALLY ASSIGNED (from MJMONVAPE)
        91 = NEVER USED MARIJUANA
        93 = DID NOT USE MARIJUANA IN THE PAST 12 MOS
        94 = DON'T KNOW
        97 = REFUSED
        98 = BLANK (NO ANSWER)
(MJMODEPY3)
MJYRDAB Len : 2 MRJ USE - DABBING WAXES, SHATTER, OR CONC - PAST 12 MOS
        1 = Yes
        2 = No (not entered)
        3 = Yes LOGICALLY ASSIGNED (from MJYROTHER)
        5 = Yes LOGICALLY ASSIGNED (from MJMONDAB)
        91 = NEVER USED MARIJUANA
        93 = DID NOT USE MARIJUANA IN THE PAST 12 MOS
        94 = DON'T KNOW
        97 = REFUSED
        98 = BLANK (NO ANSWER)
(MJMODEPY4)
MJYREAT Len:2 MRJ USE - EATING OR DRINKING - PAST 12 MONTHS
        1= Yes
        2 = No (not entered)
        3 = Yes LOGICALLY ASSIGNED (from MJYROTHER)
        5 = Yes LOGICALLY ASSIGNED (from MJMONEAT)
        91 = NEVER USED MARIJUANA
        93 = DID NOT USE MARIJUANA IN THE PAST 12 MOS
        94 = DON'T KNOW
        97 = REFUSED
        98 = BLANK (NO ANSWER)
(MJMODEPY5)
MJYRMOUTH
Len :2 MRJ USE - DROPS/STRIPS/LOZENGES/SPRAYS IN MOUTH - PST 12 MOS
        1 = Yes
        2 = No (not entered)
        3 = Yes LOGICALLY ASSIGNED (from MJYROTHER)
        5 = Yes LOGICALLY ASSIGNED (from MJMONMOUTH)
        91 = NEVER USED MARIJUANA
        93 = DID NOT USE MARIJUANA IN THE PAST 12 MOS
        94 = DON'T KNOW
        97 = REFUSED
        98 = BLANK (NO ANSWER)
(MJMODEPY6)
MJYRSKIN
Len : 2 MRJ USE - LOTION/CREAM/PATCH TO SKIN - PAST 12 MONTHS
\(1=\) Yes
\(2=\) No (not entered)
\(3=\) Yes LOGICALLY ASSIGNED (from MJYROTHER)
\(5=\) Yes LOGICALLY ASSIGNED (from MJMONSKIN)
\(91=\) NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA IN THE PAST 12 MOS
\(94=\) DON'T KNOW
\(97=\) REFUSED
98
```

```
(MJMODEPY7)
MJYRPILL
Len : 2 MRJ USE - PILLS - PAST 12 MONTHS
        1= Yes
        2 = No (not entered)
        3 = Yes LOGICALLY ASSIGNED (from MJYROTHER)
        5 = Yes LOGICALLY ASSIGNED (from MJMONPILL)
        91 = NEVER USED MARIJUANA
        93 = DID NOT USE MARIJUANA IN THE PAST 12 MOS
        94 = DON'T KNOW
        97 = REFUSED
        98 = BLANK (NO ANSWER)
(MJMODEPY8)
MJYROTHER Len :2 MRJ USE - SOME OTHER WAY - PAST 12 MONTHS
        1= Yes
        2 = No (not entered)
        5 = Yes LOGICALLY ASSIGNED (from MJMONOTHER)
        91 = NEVER USED MARIJUANA
        93 = DID NOT USE MARIJUANA IN THE PAST 12 MOS
        94 = DON'T KNOW
        97 = REFUSED
        98 = BLANK (NO ANSWER)
```

Please type in one or more of the other ways you used marijuana or any cannabis product during the past 12 months.

| (MJMDPYOSC1) |  |
| :---: | :---: |
| MJYROTHSP1 | Len : 3 OTHER WAY USED MRJ IN PAST 12 MONTHS - SPECIFY 1 <br> $1=$ Smoking <br> $2=$ Vaping <br> $3=$ Dabbing waxes, shatter, or concentrates <br> 4 = Eating or drinking <br> $5=$ Drops/strips/lozenges/sprays mouth/under tongue <br> $6=$ Applying lotion, cream, or patches to your skin <br> $7=$ Taking pills <br> $9=$ Suppositories/inserted in rectum/vagina <br> $10=$ Bathe/soak/exfoliate (incl bath bombs/salts/soaks/soap) <br> 11 = Eyedrops <br> $12=$ Oil, powder; locale of use/mode of use unspecified <br> $13=$ Second-hand smoke/hotboxing <br> $14=$ Bottle/cup; mode of use unspecified <br> $15=$ Blades, dots, knife hits, spots; otherwise unspecified <br> $16=$ Marijuana/cannabis metered-dose inhaler <br> $60=$ Prescribed product; mode of use unspecified <br> $70=$ Marijuana/cannabis use indicated; how used unspecified <br> $71=$ Reason for using specified <br> $985=$ BAD DATA Logically Assigned <br> $991=$ NEVER USED MARIJUANA <br> 993 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS <br> 994 = DON'T KNOW <br> 997 = REFUSED <br> $998=$ BLANK (NO ANSWER) <br> 999 = LEGITIMATE SKIP |
| (MJMDPYOSC2) |  |
| MJYROTHSP2 | Len : 3 OTHER WAY USED MRJ IN PAST 12 MONTHS - SPECIFY 2 <br> $1=$ Smoking <br> 2 = Vaping <br> $3=$ Dabbing waxes, shatter, or concentrates <br> $4=$ Eating or drinking <br> 6 = Applying lotion, cream, or patches to your skin <br> 13 = Second-hand smoke/hotboxing <br> $14=$ Bottle/cup; mode of use unspecified <br> $15=$ Blades, dots, knife hits, spots; otherwise unspecified <br> $70=$ Marijuana/cannabis use indicated; how used unspecified <br> $985=$ BAD DATA Logically assigned <br> $991=$ NEVER USED MARIJUANA <br> 993 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS <br> 997 = REFUSED <br> $998=$ BLANK (NO ANSWER) <br> 999 = LEGITIMATE SKIP |

(MJMDPYOSC2)
Len : 3 OTHER WAY USED MRJ IN PAST 12 MONTHS - SPECIFY 2
$1=$ Smoking
$3=$ Dabbing waxes, shatter, or concentrates
4 = Eating or drinking
Applying lotion, cream, or patches to your skin
$14=$ Bottle/cup; mode of use unspecified
15 = Blades, dots, knife hits, spots; otherwise unspecified
arinana cannabis use indicated, how used unspecified
$985=$ BAD DATA Logically assigned
993 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS
997 = REFUSED
$999=$ LEGITIMATE SKIP

| (MJMDPYOSC3) |  |
| :---: | :---: |
| MJYROTHSP3 | Len : 3 OTHER WAY USED MRJ IN PAST 12 MONTHS - SPECIFY 3 |
|  | 1 = Smoking |
|  | 2 = Vaping |
|  | $3=$ Dabbing waxes, shatter, or concentrates |
|  | 4 = Eating or drinking |
|  | 5 = Drops/strips/lozenges/sprays mouth/under tongue |
|  | 6 = Applying lotion, cream, or patches to your skin |
|  | 14 = Bottle/cup; mode of use unspecified |
|  | $16=$ Marijuana/cannabis metered-dose inhaler |
|  | $985=$ BAD DATA Logically assigned |
|  | 991 = NEVER USED MARIJUANA |
|  | 993 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS |
|  | 994 = DON'T KNOW |
|  | 997 = REFUSED |
|  | $998=$ BLANK (NO ANSWER) |
|  | 999 = LEGITIMATE SKIP |
| (MJMDPYOSC4) |  |
| MJYROTHSP4 | Len : 3 OTHER WAY USED MRJ IN PAST 12 MONTHS - SPECIFY 4 |
|  | 1 = Smoking |
|  | 2 = Vaping |
|  | $3=$ Dabbing waxes, shatter, or concentrates |
|  | $4=$ Eating or drinking |
|  | 6 $=$ Applying lotion, cream, or patches to your skin |
|  | 7 = Taking pills |
|  | $14=$ Bottle/cup; mode of use unspecified |
|  | $70=$ Marijuana/cannabis use indicated; how used unspecified |
|  | 985 = BAD DATA Logically assigned |
|  | 991 = NEVER USED MARIJUANA |
|  | 993 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS |
|  | 997 = REFUSED |
|  | 998 = BLANK (NO ANSWER) |
|  | 999 = LEGITIMATE SKIP |
| (MJMDPYOSC5) |  |
| MJYROTHSP5 | Len : 3 OTHER WAY USED MRJ IN PAST 12 MONTHS - SPECIFY 5 $1=$ Smoking |
|  | 4 = Eating or drinking |
|  | 6 = Applying lotion, cream, or patches to your skin |
|  | 11 = Eyedrops |
|  | $12=$ Oil, powder; locale of use/mode of use unspecified |
|  | $13=$ Second-hand smoke/hotboxing |
|  | 15 = Blades, dots, knife hits, spots; otherwise unspecified |
|  | $985=$ BAD DATA Logically assigned |
|  | 991 = NEVER USED MARIJUANA |
|  | 993 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS |
|  | 997 = REFUSED |
|  | $998=$ BLANK (NO ANSWER) |
|  | 999 = LEGITIMATE SKIP |

(MJMDPYOSC3)
1 = Smoking
$3=$ Dabbing waxes, shatter, or concentrates
4 = Eating or drinking
$5=$ Drops/strips/lozenges/sprays mouth/under tongue
$6=$ Applying lotion, cream, or patches to your skin
14 = Bottle/cup; mode of use unspecified
16 - Marijuana/cannabis metered-dose inhaler
985 = BAD DATA Logically assigned
993 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)
$998=$ BLANK (NO ANSW
$999=$ LEGITIMATE SKIP
(MJMDPYOSC4)
$1=$ Smoking
$2=$ Vaping
$3=$ Dabbing waxes, shatter, or concentrates
$4=$ Eating or drinking
$6=$ Applying lotion, cream, or patches to your skin
7 = Taking pills
14 = Bottle/cup; mode of use unspecified
$70=$ Marijuana/cannabis use indicated; how used unspecified
$985=$ BAD DATA Logically assigned
993 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS
997 = REFUSED
998 = BLANK (NO ANSWER)
$999=$ LEGITIMATE SKIP
(MJMDPYOSC5)
MJYROTHSP5
Len : 3 OTHER WAY USED MRJ IN PAST 12 MONTHS - SPECIFY 5
1 = Smoking
4 = Eating or drinking
6 = Applying lotion, cream, or patches to your skin
11 = Eyedrops
12 = Oil, powder; locale of use/mode of use unspecified
$13=$ Second-hand smoke/hotboxing
$15=$ Blades, dots, knife hits, spots; otherwise unspecified
985 = BAD DATA Logically assigned
991 = NEVER USED MARIJUANA
993 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS
997 = REFUSED
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

During the past 30 days, that is, since [DATEFILL], in which of the following ways did you use marijuana or any cannabis product?
To select more than one way from the list, press the space bar between each number you type. When you have finished, press [ENTER]

```
(MJMODEPM1)
MJMONSMOKE Len :2 MRJ USE - SMOKING - PAST 30 DAYS
    1 = Yes
    2 = No (not entered)
    3 = Yes LOGICALLY ASSIGNED (from MJMONOTHER)
    4 = No (not entered) LOGICALLY ASSIGNED
    5 = Yes LOGICALLY ASSIGNED (from MJYRSMOKE)
    91 = NEVER USED MARIJUANA
    93 = DID NOT USE MARIJUANA IN THE PAST }30\mathrm{ DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98= BLANK (NO ANSWER)
```

```
(MJMODEPM2)
MJMONVAPE Len :2 MRJ USE - VAPING - PAST 30 DAYS
    1= Yes
    2 = No (not entered)
    3 = Yes LOGICALLY ASSIGNED (from MJMONOTHER)
    4 = No (not entered) LOGICALLY ASSIGNED
    5 = Yes LOGICALLY ASSIGNED (from MJYRVAPE)
    91 = NEVER USED MARIJUANA
    93 = DID NOT USE MARIJUANA IN THE PAST 30 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98= BLANK (NO ANSWER)
(MJMODEPM3)
MJMONDAB
Len :2 MRJ USE - DABBING WAXES, SHATTER, OR CONC - PAST 30 DAYS
        1 = Yes
    2 = No (not entered)
    3 = Yes LOGICALLY ASSIGNED (from MJMONOTHER)
    4 = No (not entered) LOGICALLY ASSIGNED
    5 = Yes LOGICALLY ASSIGNED (from MJYRDAB)
    91 = NEVER USED MARIJUANA
    93 = DID NOT USE MARIJUANA IN THE PAST 30 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
(MJMODEPM4)
MJMONEAT
```

```
Len : 2 MRJ USE - EATING OR DRINKING - PAST 30 DAYS
```

Len : 2 MRJ USE - EATING OR DRINKING - PAST 30 DAYS
1 = Yes
1 = Yes
2 = No (not entered)
2 = No (not entered)
3 = Yes LOGICALLY ASSIGNED (from MJMONOTHER)
3 = Yes LOGICALLY ASSIGNED (from MJMONOTHER)
4 = No (not entered) LOGICALLY ASSIGNED
4 = No (not entered) LOGICALLY ASSIGNED
5 = Yes LOGICALLY ASSIGNED (from MJYREAT)
5 = Yes LOGICALLY ASSIGNED (from MJYREAT)
91 = NEVER USED MARIJUANA
91 = NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA IN THE PAST 30 DAYS
93 = DID NOT USE MARIJUANA IN THE PAST 30 DAYS
94 = DON'T KNOW
94 = DON'T KNOW
97 = REFUSED
97 = REFUSED
98 = BLANK (NO ANSWER)
98 = BLANK (NO ANSWER)
(MJMODEPM5)
MJMONMOUTH Len : 2 MRJ USE - DROPS/STRIPS/LOZENGES/SPRAYS IN MOUTH - PST 30 DAY
1 = Yes
2 = No (not entered)
3 = Yes LOGICALLY ASSIGNED (from MJMONOTHER)
4 = No (not entered) LOGICALLY ASSIGNED
5 = Yes LOGICALLY ASSIGNED (from MJYRMOUTH)
91 = NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA IN THE PAST 30 DAYS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
(MJMODEPM6)
MJMONSKIN
Len : 2 MRJ USE - LOTION/CREAM/PATCH TO SKIN - PAST 30 DAYS
1 = Yes
2 = No (not entered)
3 = Yes LOGICALLY ASSIGNED (from MJMONOTHER)
4 = No (not entered) LOGICALLY ASSIGNED
5 = Yes LOGICALLY ASSIGNED (from MJYRSKIN)
91 = NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA IN THE PAST 30 DAYS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

```
```

(MJMODEPM7)
MJMONPILL
Len : 2 MRJ USE - PILLS - PAST 30 DAYS
1= Yes
2 = No (not entered)
3 = Yes LOGICALLY ASSIGNED (from MJMONOTHER)
4 = No (not entered) LOGICALLY ASSIGNED
5 = Yes LOGICALLY ASSIGNED (from MJYRPILL)
91 = NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA IN THE PAST 30 DAYS
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)
(MJMODEPM8)
MJMONOTHER Len : 2 MRJ USE - SOME OTHER WAY - PAST 30 DAYS
1= Yes
2 = No (not entered)
4 = No (not entered) LOGICALLY ASSIGNED
5 = Yes LOGICALLY ASSIGNED (from MJYROTHER)
91 = NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA IN THE PAST 30 DAYS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

```

Please type in one or more of the other ways you used marijuana or any cannabis product during the past 30 days.
\begin{tabular}{ll} 
(MJMDPMOSC1) \\
MJMONOTHSP1 \\
Len & L 3 OTHER WAY USED MRJ IN PAST 30 DAYS - SPECIFY 1 \\
1 & \(=\) Smoking \\
2 & \(=\) Vaping \\
3 & \(=\) Dabbing waxes, shatter, or concentrates \\
4 & \(=\) Eating or drinking \\
5 & \(=\) Drops/strips/lozenges/sprays mouth/under tongue \\
6 & \(=\) Applying lotion, cream, or patches to your skin \\
7 & \(=\) Taking pills \\
9 & \(=\) Suppositories/inserted in rectum/vagina \\
10 & \(=\) Bathe/soak/exfoliate (incl bath bombs/salts/soaks/soap) \\
12 & \(=\) Oil, powder; locale of use/mode of use unspecified \\
14 & \(=\) Bottle/cup; mode of use unspecified \\
15 & \(=\) Blades, dots, knife hits, spots; otherwise unspecified \\
60 & \(=\) Prescribed product; mode of use unspecified \\
61 & \(=\) Prescribed medication; cannabis/mode of use unspecified \\
985 & \(=\) BAD DATA Logically Assigned \\
991 & \(=\) NEVER USED MARIJUANA \\
993 & \(=\) DID NOT USE MARIJUANA IN THE PAST 30 DAYS \\
998 & \(=\) BLANK (NO ANSWER) \\
999 & \(=\) LEGITIMATE SKIP
\end{tabular}
```

(MJMDPMOSC3)
MJMONOTHSP3 Len : 3 OTHER WAY USED MRJ IN PAST 30 DAYS - SPECIFY 3
1= Smoking
2= Vaping
3 = Dabbing waxes, shatter, or concentrates
4 Eating or drinking
6 = Applying lotion, cream, or patches to your skin
985 = BAD DATA Logically assigned
991 = NEVER USED MARIJUANA
993 = DID NOT USE MARIJUANA IN THE PAST 30 DAYS
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP
(MJMDPMOSC4)
MJMONOTHSP4 Len : 3 OTHER WAY USED MRJ IN PAST 30 DAYS - SPECIFY 4
1 = Smoking
3 Dabbing waxes, shatter, or concentrates
4 Eating or drinking
6 = Applying lotion, cream, or patches to your skin
9 = Suppositories/inserted in rectum/vagina
11 = Eyedrops
985 = BAD DATA Logically assigned
991 = NEVER USED MARIJUANA
993 = DID NOT USE MARIJUANA IN THE PAST 30 DAYS
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP
(MJMDPMOSC5)
MJMONOTHSP5 Len : 3 OTHER WAY USED MRJ IN PAST 30 DAYS - SPECIFY 5
1 = Smoking
4 = Eating or drinking
5 Drops/strips/lozenges/sprays mouth/under tongue
12 = Oil, powder; locale of use/mode of use unspecified
985 = BAD DATA Logically assigned
991 = NEVER USED MARIJUANA
993 = DID NOT USE MARIJUANA IN THE PAST 30 DAYS
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

```

NOTE: Beginning in 2022, edited variables MJANYMEDYR, MJALLMEDYR, and MEDMJCHK2 replace variables MEDMJYR, MEDMJALL, and MEDMJCHK. Questions MJMM01 and MJMM02 were moved from the blunts section of the questionnaire to the marijuana section. This change may have affected how respondents answered these questions. The variable MEDMJPAS was not renamed because data in MEDMJPAS did not depend on where the medical marijuana questions appeared.

NOTE: Past year marijuana users could answer MJANYMEDYR and MJALLMEDYR as "yes," regardless of whether they were living in a State in which marijuana was approved for medical use. For more information, please see the appendix titled "Medical Marijuana Variables" and the variables MEDMJPAS and MEDMJCHK2.

Earlier, you reported using marijuana or any cannabis product in the past year. Was any of your marijuana or cannabis product use in the past 12 months recommended by a doctor or other health care professional?
```

(MJMM01)
MJANYMEDYR Len :2 ANY MARIJUANA USE IN PAST 12 MONTHS RECOMMENDED BY DR
1= Yes
2 = No
91 = NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

```

Was all of your marijuana or cannabis use in the past 12 months recommended by a doctor or other health care professional?
(MJMM02)
MJALLMEDYR Len : 2 ALL MARIJUANA USE IN PAST 12 MONTHS RECOMMENDED BY DR
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(91=\) NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA IN THE PAST 12 MOS
94 = DON'T KNOW
\(97=\) REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

NOTE: MEDMJPAS indicates whether respondents were living in a State in which a law allowing use of marijuana for medical reasons had been passed at the time of the interview. Values of MEDMJPAS are determined from (1) the respondent's date of interview, (2) the respondent's current State of residence, and (3) an external source containing the most recent list of States with medical marijuana laws along with the exact date ( \(\mathrm{mm} / \mathrm{dd} /\) yyyy) when a bill was signed into law or a ballot initiative was approved by voters. The entire sample was classified into one of the following four categories: MEDMJPAS was coded as 1 if the respondent was in a State where a law or initiative allowing the use of marijuana for medical reasons had been passed on or before the interview date; MEDMJPAS was coded as 2 if the respondent was in a State in which a law or initiative allowing the use of marijuana for medical reasons had not been passed at any time during the survey year; MEDMJPAS was coded as 3 if the respondent was in a State where a law or initiative allowing the use of marijuana for medical reasons had been passed during the survey year but after the interview date; and MEDMJPAS was coded as 4 if the respondent was in a State where a law or initiative allowing the use of marijuana for medical reasons was enacted at some point during the survey year, but had been reversed before the interview date. Defining MEDMJPAS in this manner provides users the option of reclassifying respondents with values of 3 or 4 as either belonging to or not belonging to a State where a law or initiative allowing use of marijuana for medical reasons had been passed.

\section*{(STATE)}

MEDMJPAS Len : 1 STATE MEDICAL MJ LAW PASSED AT TIME OF INTERVIEW
\(1=\) In State where medical MJ law passed before intvw
\(2=\) Not in State where medical MJ law passed
3 = In State where medical MJ law passed after intvw

NOTE: MEDMJCHK2 indicates whether reports of any marijuana being recommended by a doctor or other health care professional (MEDMJYR) were consistent with the passage of laws or ballot initiatives about medical marijuana at the time that respondents were interviewed. Codes of 1 in MEDMJCHK2 indicate that respondents who reported marijuana use recommended by a doctor (MEDMJYR=1) were living in a State in which a medical marijuana law or initiative had been passed at the time they were interviewed (MEDMJPAS=1). Codes of 2 in MEDMJCHK2 indicate that respondents who reported marijuana use recommended by a doctor were living in States in which a medical marijuana law or initiative had not been passed at any time during the survey year (MEDMJPAS=2). Codes of 3 in MEDMJCHK2 indicate that respondents who reported marijuana use that was recommended by a doctor were living in States in which a medical marijuana law or initiative had been passed during the survey year, but the respondents were interviewed before the date of passage (MEDMJPAS=3). Codes of 4 in MEDMJCHK2 indicate that respondents did not report marijuana use recommended by a doctor in the past year (MEDMJYR=2). Codes of 5 in MEDMJCHK2 indicate that the respondent's past year use of marijuana as recommended by a health professional was unknown (MEDMJYR=85,94,97,98). Codes of 6 in MEDMJCHK2 indicate that respondents who reported marijuana use that was recommended by a doctor were living in States in which a medical marijuana law or initiative was enacted at some point during the survey year but had been reversed before the interview date (MEDMJPAS=4). Codes of 91,83 and 93 in MEDMJCHK2 indicate that the medical marijuana questions did not apply because respondents had never used marijuana (91) or had used it in their lifetime but not in the past 12 months \((83,93)\).
(MEDMJPAS, MEDMJYR)
MEDMJCHK2
Len \(: 2\) CHECK MED MJ USE AT INT DATE VS STATE LAW PASSED
1
\(1=\) MJ remd by dr, in state \(\mathrm{w} /\) med MJ law passed
2

\section*{MARKET INFORMATION FOR MARIJUANA}

NOTE: The Market Information for Marijuana section underwent extensive questionnaire changes for the 2022 survey. Therefore, all variables in this section were given new variable names beginning in 2022.

Now we return to the topic of marijuana and cannabis products.
Please do not include CBD or hemp products when answering these questions.
During the past 12 months, how did you get marijuana or cannabis products?
\begin{tabular}{|c|c|}
\hline \begin{tabular}{l}
(MJE01A) \\
MKMBGHTYR
\end{tabular} & Len : 2 PAID FOR OR BOUGHT MARIJUANA - PAST 12 MONTHS \\
\hline & \[
\begin{aligned}
& 1=\text { Yes } \\
& 2=\text { No } \\
& 3=\text { Yes LOGICALLY ASSIGNED } \\
& 85=\text { BAD DATA Logically Assigned } \\
& 91=\text { NEVER USED MARIJUANA } \\
& 93=\text { DID NOT USE MARIJUANA IN THE PAST } 12 \text { MONTHS } \\
& 94=\text { DON'T KNOW } \\
& 97=\text { REFUSED } \\
& 98=\text { BLANK (NO ANSWER) }
\end{aligned}
\] \\
\hline \multicolumn{2}{|l|}{(MJE01B)} \\
\hline & \[
\begin{aligned}
& 1=\text { Yes } \\
& 2=\text { No } \\
& 3=\text { Yes LOGICALLY ASSIGNED } \\
& 85=\text { BAD DATA Logically Assigned } \\
& 91 \text { = NEVER USED MARIJUANA } \\
& 93 \text { = DID NOT USE MARIJUANA IN THE PAST } 12 \text { MONTHS } \\
& 94=\text { DON'T KNOW } \\
& 97=\text { REFUSED } \\
& 98=\text { BLANK (NO ANSWER) }
\end{aligned}
\] \\
\hline \multicolumn{2}{|l|}{(MJE01C)} \\
\hline MKMFREEYR & Len : 2 GOT FOR FREE OR SHARED SOMEONE ELSE'S MARIJUANA - PST 12 MOS
\[
\begin{aligned}
& 1=\text { Yes } \\
& 2=\text { No } \\
& 3=\text { Yes LOGICALLY ASSIGNED } \\
& 85=\text { BAD DATA Logically Assigned } \\
& 91 \text { = NEVER USED MARIJUANA } \\
& 93 \text { = DID NOT USE MARIJUANA IN THE PAST } 12 \text { MONTHS } \\
& 94=\text { DON'T KNOW } \\
& 97=\text { REFUSED } \\
& 98=\text { BLANK (NO ANSWER) }
\end{aligned}
\] \\
\hline \multicolumn{2}{|l|}{(MJE01D)} \\
\hline MKMGREWYR & Len : 2 GREW OWN MARIJUANA - PAST 12 MONTHS \\
\hline & 1 = Yes \\
\hline & \(2=\mathrm{No}\) \\
\hline & \(3=\) Yes LOGICALLY ASSIGNED \\
\hline & \(85=\) BAD DATA Logically Assigned \\
\hline & 91 = NEVER USED MARIJUANA \\
\hline & 93 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS \\
\hline & 94 = DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline
\end{tabular}

NOTE: MKMOTHWAYYR was coded as 5 (Source unknown) if respondents used marijuana in the past 12 months, but they did not report at least one way in which they got marijuana in that period.

\author{
(MJE01E) \\ MKMOTHWAYYR Len : 2 GOT MARIJUANA IN SOME OTHER WAY - PAST 12 MONTHS \\ \(1=\mathrm{Yes}\) \\ \(2=\mathrm{No}\) \\ \(5=\) Source unknown \\ \(85=\) BAD DATA Logically Assigned \\ \(91=\) NEVER USED MARIJUANA \\ 93 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS \\ \(94=\) DON'T KNOW \\ 97 = REFUSED \\ \(98=\) BLANK (NO ANSWER)
}

In what other way did you get marijuana or cannabis products?
\begin{tabular}{ll} 
(MJE01ESC1) \\
MKMOTHWAY1 \\
Len & : 2 OTHER WAY GOT MARIJUANA IN PAST 12 MONTHS - SPECIFY 1 \\
1 & \(=\) I paid for or bought it \\
2 & \(=\) I traded something else for it \\
3 & \(=\) Got it from someone for free/shared someone else's \\
4 & \(=\) I grew it myself \\
6 & \(=\) Someone else paid for/bought it (gift/\$ exchanged unspcfd) \\
7 & \(=\) Found it; home unspecfied \\
8 & \(=\) Sold marijuana/other drugs to get/trade/buy/comp own marj \\
9 & \(=\) Already had/was there/just got it; how obtained unspecified \\
10 & \(=\) Someone else grew it; how obtained unspecified \\
11 & \(=\) Stole/borrowed/took/fought for it \\
12 & \(=\) Got it at concert/event/party; unspfd if brought/traded etc \\
13 & \(=\) Got it at school/college; unspfd if brought/traded/gift etc \\
14 & \(=\) Mailed/shipped/delivered; unspfd if brought/traded/gift etc \\
15 & \(=\) Got it from a place of business; not otherwise specified \\
16 & \(=\) Religious organization; unspfd if brought/traded/gift etc \\
17 & \(=\) Dr office, clinic, hospital, pharmacy; otherwise unspcfd \\
19 & \(=\) Work at dispensary/in industry; get trade samples/product \\
20 & \(=\) Sex/sex worker/escort; trade or earned money to buy unspsfd \\
21 & \(=\) Work (non-sexual); trade or earned money to buy unspecified \\
22 & \(=\) Got it on the streets; bought not specified \\
23 & \(=\) Got from friend/person/family/home; otherwise unspcfd \\
24 & \(=\) Location used/who used with specified; how obtained unspfd \\
25 & \(=\) Won it/got it in a bet \\
60 & \(=\) Marijuana dispensary/recreational retail store/establishment \\
61 & \(=\) Got from store; dispensary/recreational retail store unspfd \\
70 & \(=\) Specific city/state/country or vacation; how obtained unspfd \\
71 & \(=\) Reason/condition for getting marijuana/cannabis stated \\
72 & \(=\) Route of administration specified \\
85 & \(=\) BAD DATA Logically assigned \\
91 & \(=\) NEVER USED MARIJUANA \\
93 & \(=\) DID NOT USE MARIJUANA IN THE PAST 12 MONTHS \\
94 & \(=\) DON'T KNOW \\
97 & \(=\) REFUSED \\
98 & \(=\) BLANK (NO ANSWER) \\
99 & \(=\) LEGITIMATE SKIP
\end{tabular}
```

(MJE01ESC2)
MKMOTHWAY2 Len : 2 OTHER WAY GOT MARIJUANA IN PAST 12 MONTHS - SPECIFY 2
1 = I paid for or bought it
2 = I traded something else for it
3 = Got it from someone for free/shared someone else's
4 = I grew it myself
6 = Someone else paid for/bought it (gift/\$ exchanged unspcfd)
7 F Found it; home unspecfied
8= Sold marijuana/other drugs to get/trade/buy/comp own marj
9 = Already had/was there/just got it; how obtained unspecified
11 = Stole/borrowed/took/fought for it
12 = Got it at concert/event/party; unspfd if brought/traded etc
13 = Got it at school/college; unspfd if brought/traded/gift etc
14 = Mailed/shipped/delivered; unspfd if brought/traded/gift etc
15 = Got it from a place of business; not otherwise specified
17 = Dr office, clinic, hospital, pharmacy; otherwise unspcfd
21 = Work (non-sexual); trade or earned money to buy unspecified
22 = Got it on the streets; bought not specified
23 = Got from friend/person/family/home; otherwise unspcfd
25= Won it/got it in a bet
60 = Marijuana dispensary/recreational retail store/establishment
61 = Got from store; dispensary/recreational retail store unspfd
71 = Reason/condition for getting marijuana/cannabis stated
85 = BAD DATA Logically assigned
91 = NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(MJE01ESC3)
MKMOTHWAY3 Len : 2 OTHER WAY GOT MARIJUANA IN PAST 12 MONTHS - SPECIFY 3
1 = I paid for or bought it
2 I I traded something else for it
3= Got it from someone for free/shared someone else's
4 I I grew it myself
7 = Found it; home unspecfied
11 = Stole/borrowed/took/fought for it
12 = Got it at concert/event/party; unspfd if brought/traded etc
15 = Got it from a place of business; not otherwise specified
18 = Police/correctional/parole officer/police union
23 = Got from friend/person/family/home; otherwise unspcfd
24 = Location used/who used with specified; how obtained unspfd
60= Marijuana dispensary/recreational retail store/establishment
61 = Got from store; dispensary/recreational retail store unspfd
71 = Reason/condition for getting marijuana/cannabis stated
85 = BAD DATA Logically assigned
91 = NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```
```

(MJE01ESC4)
MKMOTHWAY4 Len :2 OTHER WAY GOT MARIJUANA IN PAST 12 MONTHS - SPECIFY 4
1 = I paid for or bought it
3 = Got it from someone for free/shared someone else's
8= Sold marijuana/other drugs to get/trade/buy/comp own marj
11 = Stole/borrowed/took/fought for it
18 = Police/correctional/parole officer/police union
21 = Work (non-sexual); trade or earned money to buy unspecified
22= Got it on the streets; bought not specified
23 = Got from friend/person/family/home; otherwise unspcfd
24 = Location used/who used with specified; how obtained unspfd
60=Marijuana dispensary/recreational retail store/establishment
61= Got from store; dispensary/recreational retail store unspfd
71 = Reason/condition for getting marijuana/cannabis stated
85 = BAD DATA Logically assigned
91 = NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(MJE01ESC5)
MKMOTHWAY5 Len :2 OTHER WAY GOT MARIJUANA IN PAST 12 MONTHS - SPECIFY 5
1 = I paid for or bought it
2 = I traded something else for it
3= Got it from someone for free/shared someone else's
4 I grew it myself
= Found it; home unspecfied
8= Sold marijuana/other drugs to get/trade/buy/comp own marj
10= Someone else grew it; how obtained unspecified
11 = Stole/borrowed/took/fought for it
13 = Got it at school/college; unspfd if brought/traded/gift etc
18 = Police/correctional/parole officer/police union
21 = Work (non-sexual); trade or earned money to buy unspecified
23 = Got from friend/person/family/home; otherwise unspcfd
60 = Marijuana dispensary/recreational retail store/establishment
61 = Got from store; dispensary/recreational retail store unspfd
71 = Reason/condition for getting marijuana/cannabis stated
85 = BAD DATA Logically assigned
91 = NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

How long has it been since you last paid for or bought marijuana or cannabis products?
```

(MJE02)
MKMBGHTREC Len : 2 TIME SINCE LAST PAID FOR OR BOUGHT MARIJUANA
1= Within the past 30 days
2 = More than 30 days ago but within the past }12\mathrm{ months
85 = BAD DATA Logically Assigned
91 = NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

During the past 30 days, that is, since [DATEFILL], on how many days did you pay for or buy marijuana or cannabis products?
\begin{tabular}{ll} 
(MJE03) \\
MKMBGHT30N \\
& Len \(: 2\) \# OF DAYS PAID FOR OR BOUGHT MARIJUANA - PAST 30 DAYS \\
RANGE \(=1-30\) \\
& \(85=\) BAD DATA Logically Assigned \\
91 & \(=\) NEVER USED MARIJUANA \\
93 & \(=\) DID NOT USE MARIJUANA IN THE PAST 12 MONTHS \\
94 & \(=\) DON'T KNOW \\
97 & \(=\) REFUSED \\
98 & \(=\) BLANK (NO ANSWER) \\
99 & \(=\) LEGITIMATE SKIP
\end{tabular}

Thinking about the last time you paid for or bought marijuana or cannabis products, how much did you pay, in total, for these products?
```

(MJE04)
MKMAMTPDTOT Len : 4 AMOUNT PAID FOR LAST MARIJUANA PAID FOR/BOUGHT - PAST 12 MOS
RANGE = 1-7000
9985 = BAD DATA Logically Assigned
9991 = NEVER USED MARIJUANA
9993 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS
9994 = DON'T KNOW
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

NOTE: MKMAMTPDEST is created from questions MJE04R, MJE04R1, and MJE04R2. These questions were asked of respondents who did not know or refused to report in question MJE04 an amount paid for last marijuana purchased.

Thinking about the last time you paid for or bought marijuana or cannabis products, how much did you pay, in total, for these products?

The information you provide is important. The last time you paid for or bought marijuana or cannabis products, did you pay more or less than 200 dollars?

Please look at the groups below and select the category that includes the price you paid, in total, for the marijuana or cannabis products you bought last time.
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{(MJE04R, MJE04R1, MJE04R2)} \\
\hline MKMAMTPDEST & \multirow[t]{2}{*}{Len : 2 EST AMT PAID FOR LAST MRJ PAID FOR/BGHT - FINE CAT - PST 12 \(1=\) Less than \(\$ 25.00\)} \\
\hline & \\
\hline & \(2=\$ 25.00\) to \$49.99 \\
\hline & \(3=\$ 50.00\) to \(\$ 99.99\) \\
\hline & \(4=\$ 100.00\) to \$149.99 \\
\hline & \(5=\$ 150.00\) to \$199.99 \\
\hline & 6 = \$200 to \$299.99 \\
\hline & 7 = \$300 to \$399.99 \\
\hline & \(8=\$ 400\) to \$499.99 \\
\hline & \(12=\$ 800\) to \$899.99 \\
\hline & \(14=\$ 1000\) or more \\
\hline & \(21=\) Less than \$200 (no further detail) \\
\hline & \(22=\$ 200\) or more (no further detail) \\
\hline & \(91=\) NEVER USED MARIJUANA \\
\hline & 93 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS \\
\hline & \(94=\) DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline & 99 = LEGITIMATE SKIP \\
\hline
\end{tabular}

NOTE: MKMAMTPDCOM is a recoded variable that incorporates data from edited variables MKMAMTPDTOT and MKMAMTPDEST. Values are captured from all respondents who reported the exact amount spent or the categorical amount spent from the follow-up questions. Continuous values from MKMAMTPDTOT were coded into existing levels 1-14 from MKMAMTPDEST.
```

(MKMAMTPDEST, MKMAMTPDTOT)
MKMAMTPDCOM Len :2 AMT PAID FOR LAST MRJ BOUGHT - CAT - PST 12 MOS (COMBINED)
1 = Less than \$25.00
2=\$25.00 to \$49.99
3=\$50.00 to \$99.99
4=\$100.00 to \$149.99
5 = \$150.00 to \$199.99
6=\$200 to \$299.99
7 = \$300 to \$399.99
8=\$400 to \$499.99
9 = \$500 to \$599.99
10=\$600 to \$699.99
11 = \$700 to \$799.99
12=\$800 to \$899.99
13 = \$900 to \$999.99
14=\$1000 or more
21 = Less than \$200 (no further detail)
22=\$200 or more (no further detail)
91 = NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

The last time you bought marijuana or cannabis products, did you buy it from either a store or dispensary?
(MJE06)
\begin{tabular}{ll} 
MKMBGHTDISP & Len : \(2 \quad\) BGHT LAST MARIJUANA FROM STORE OR DISPENSARY - PST 12 MOS \\
1 & \(=\) Yes \\
2 & \(=\) No \\
85 & \(=\) BAD DATA Logically Assigned \\
91 & \(=\) NEVER USED MARIJUANA \\
93 & \(=\) DID NOT USE MARIJUANA IN THE PAST 12 MONTHS \\
94 & \(=\) DON'T KNOW \\
97 & \(=\) REFUSED \\
98 & \(=\) BLANK (NO ANSWER) \\
99 & \(=\) LEGITIMATE SKIP
\end{tabular}

The last time you paid for or bought marijuana or cannabis products, how well did you know the person you got it from?
```

(MJE07)
MKMBGHTKNW Len : 2 HOW WELL KNOW PERSON BOUGHT LAST MRJ FROM - PST 12 MOS
1 = Very well
2 = Somewhat well
3= Not at all well
91 = NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

The last time you paid for or bought marijuana, what forms of marijuana or cannabis products did you buy?
```

(MJE05A)
MKMBGHTJNT Len : 2 LAST BOUGHT MRJ IN PRE-ROLLED JOINTS - PST 12 MOS
1 = Yes
2 = No
85 = BAD DATA Logically Assigned
91 = NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```
```

(MJE05B)
MKMBGHTLOO Len : 2 LAST BOUGHT MRJ IN LOOSE FORM - PST 12 MOS
1= Yes
2 = No
85 = BAD DATA Logically Assigned
91 = NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(MJE05C)
MKMBGHTVAPE Len : 2 LAST BOUGHT MRJ IN VAPING CATRIDGE/OIL/PEN - PST 12 MOS
1= Yes
2 = No
85 = BAD DATA Logically Assigned
91 = NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(MJE05D)
MKMBGHTDAB Len : 2 LAST BOUGHT MRJ IN WAXES/SHATTER/CONCENTRATE - PST 12 MOS $1=$ Yes
$2=\mathrm{No}$
85 = BAD DATA Logically Assigned
$91=$ NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP
(MJE05E
MKMBGHTEDBLE Len : 2 LAST BOUGHT MRJ IN EDIBLES FOR EAT OR DRINK - PST 12 MOS
$1=$ Yes
2 = No
$85=$ BAD DATA Logically Assigned
$91=$ NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(MJE05F)
MKMBGHTDRPS Len:2 LAST BOUGHT MRJ IN DROP/STRIP/LOZENGE/SPRAY - PST 12 MOS $1=$ Yes
$2=$ No
$85=$ BAD DATA Logically Assigned
91 = NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```
```

(MJE05G)
MKMBGHTLTN Len : 2 LAST BOUGHT MRJ IN LOTION/CREAM/PATCH - PST 12 MOS
1= Yes
2 = No
85 = BAD DATA Logically Assigned
91 = NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(MJE05H)
MKMBGHTPILL Len : 2 LAST BOUGHT MRJ IN PILLS - PST 12 MOS
1= Yes
2 = No
85 = BAD DATA Logically Assigned
91 = NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

NOTE: MKMBGHTOTH was coded as 5 (Form bought unknown) if respondents reported buying marijuana or cannabis products in the past 12 months, but they did not report at least one form of marijuana or cannabis product bought in that period.
```

(MJE05I)
MKMBGHTOTH Len : 2 LAST BOUGHT MRJ IN OTHER FORM - PST 12 MOS
1 = Yes
2 = No
5 = Form bought unknown
85 = BAD DATA Logically Assigned
91 = NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

How many pre-rolled joints did you buy the last time you bought marijuana or cannabis products?
```

(MJE08)
MKMNUMJNT Len : 3 NUMBER OF PRE-ROLLED JOINTS BOUGHT LST TIME BOUGHT MARIJUANA
RANGE = 1-400
985 = BAD DATA Logically Assigned
991 = NEVER USED MARIJUANA
993 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

```

\section*{MARKET INFORMATION FOR MARIJUANA}

NOTE: Respondents were asked MJE09 only if they gave a valid response to MJE04 (how much paid, in total, for last marijuana purchased) and reported last purchasing pre-rolled joints (MJE05a \(=1\) ) and at least one additional form of marijuana. If respondents last bought joints as the only form of marijuana purchased, then the edited variable MKMAMTPDJNT was assigned the value from MKMAMTPDTOT. The editing indicator variable EIAMTPDJNT was set to 2 to denote that value came from question MJE04 instead of MJE09.

How much did you pay for the [joint/joints] you bought the last time?
```

(MJE04, MJE09)
MKMAMTPDJNT Len:4 AMOUNT PAID FOR MRJ JOINTS BOUGHT LAST TIME
RANGE = 1-7890
9985 = BAD DATA Logically Assigned
9991 = NEVER USED MARIJUANA
9993 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS
9994 = DON'T KNOW
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

NOTE: EIAMTPDJNT is an "editing indicator" for the variable MKMAMTPDJNT. The default value of EIAMTPDJNT is 1, when no editing has been done to MKMAMTPDJNT, other than to replace values with "bad data" codes or to assign relevant legitimate skip values when the question did not apply. EIAMTPDJNT has a value of 2 when the values in MKMAMTPDJNT was set based on question MJE04 (edited variable MKMAMTPDTOT). This occurred when respondents reported that pre-rolled joints was the only form of marijuana they last bought.
```

EIAMTPDJNT Len:1 EDITING INDICATOR FOR MKMAMTPDJNT
1 = Questionnaire data (or bad data/legitimate skip)
2 = Logically assigned data (from MKMAMTPDTOT)

```

Now we want to know how much marijuana in loose form you bought the last time you bought marijuana.
Do you want to give your answer in grams, ounces, or pounds?
```

(MJE14)
MKMLOOSUNIT Len : 2 UNITS TO REPORT AMOUNT OF LOOSE MARIJUANA BOUGHT LAST TIME
1 = Grams
2 = Ounces, such as "eighth" or a "quarter"
3 = Pounds
85 = BAD DATA Logically Assigned
91 = NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

The last time you bought marijuana in loose form, how many grams did you buy? Please round to the nearest gram.
```

(MJE15)
MKMLOOGRAM Len : 2 AMT OF LOOSE MARIJUANA BOUGHT LAST TIME IN GRAMS
RANGE = 1-75
985 = BAD DATA Logically Assigned
991 = NEVER USED MARIJUANA
993 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

```

The answers you give are important. Which of these ranges represents the amount of marijuana in loose form you bought?
```

(MJE15A)
MKMLOOGMEST Len : 2 EST AMT OF LOOSE MARIJUANA BOUGHT LAST TIME IN GRAMS - CAT
1 = At least 1 but less than 3 grams
2 = At least 3 but less than 5 grams
3=At least 5 but less than 7 grams
4 = At least 7 but less than }10\mathrm{ grams
5 At least }10\mathrm{ but less than }15\mathrm{ grams
7 = At least 20 but less than 30 grams
91 = NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

NOTE: MKMLOOGMCOM is a recoded variable that incorporates data from edited variables MKMLOOGRAM and MKMLOOGMEST. Values are captured from all respondents who reported the exact amount spent or the categorical amount spent from the follow-up questions. Continuous values from MKMLOOGRAM were coded into existing levels 1-8 from MKMLOOGMEST.
```

(MKMLOOGMEST, MKMLOOGRAM)
MKMLOOGMCOM Len : 2 EST AMT OF LOOSE MRJ BGHT LAST TIME IN GRAMS- CAT (COMBINED)
1 = At least 1 but less than 3 grams
2=At least 3 but less than 5 grams
3 = At least 5 but less than 7 grams
4 = At least }7\mathrm{ but less than }10\mathrm{ grams
5 At least }10\mathrm{ but less than }15\mathrm{ grams
6 At least 15 but less than 20 grams
7= At least 20 but less than 30 grams
8=30 grams or more
91 = NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

The last time you bought marijuana in loose form, how many ounces did you buy?
```

(MJE17)
MKMLOOOUNCE Len : 2 AMT OF LOOSE MARIJUANA BOUGHT LAST TIME IN OUNCES - CAT
1 = At least 1/8 but less than 1/4 of an ounce (an "eighth")
2 = At least 1/4 but less than 1/3 of an ounce (a "quarter")
3=At least 1/3 but less than 1/2 of an ounce
4 = At least 1/2 but less than 1 ounce ("half-an-ounce")
5 At least 1 but less than 2 ounces
6 At least 2 but less than }3\mathrm{ ounces
7 = 3 ounces or more
91 = NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

How many ounces of marijuana did you buy?
```

(MJE17A)
MKMLOOOZGE3 Len : 2 AMT OF LOOSE MRJ BOUGHT LAST TIME IN OUNCES IF >= 3 OZ
RANGE = 3-32
91 = NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

\section*{MARKET INFORMATION FOR MARIJUANA}

The last time you bought marijuana in loose form, how many pounds did you buy?
```

(MJE18)
MKMLOOPOUND Len : 2 AMT OF LOOSE MARIJUANA BOUGHT LAST TIME IN POUNDS - CAT
1 = At least half-a-pound but less than 1 pound
2 = At least 1 but less than 2 pounds
3=At least 2 but less than 3 pounds
4 = At least }3\mathrm{ but less than 4 pounds
5 At least 4 but less than 5 pounds
6=5 or more pounds
91 = NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

How many pounds of marijuana did you buy?
```

(MJE18A)
MKMLOOLBGE5 Len : 3 AMT OF LOOSE MJR BOUGHT LAST TIME IN POUNDS IF >= 5 LBS
RANGE = 5-80
991 = NEVER USED MARIJUANA
993 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

```

NOTE: Respondents were asked MJE19 only if they gave a valid response to MJE04 (how much paid, in total, for last marijuana purchased) and reported last purchasing marijuana in loose form \((\mathrm{MJE} 05 \mathrm{~b}=1)\) and at least one additional form of marijuana. If respondents last bought marijuana in loose form as the only form of marijuana purchased, then the edited variable MKMAMTPDLOO was assigned the value from MKMAMTPDTOT. Editing indicator variable EIAMTPDLOO was set to 2 to indicate that value came from question MJE04 instead of MJE19

How much did you spend on the loose marijuana you bought the last time?
```

(MJE04, MJE19)
MKMAMTPDLOO Len : 4 AMOUNT PAID FOR LOOSE MARIJUANA BOUGHT LAST TIME
RANGE = 1-7000
9985 = BAD DATA Logically Assigned
9991 = NEVER USED MARIJUANA
9993 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS
9994 = DON'T KNOW
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

NOTE: EIAMTPDLOO is an "editing indicator" for the variable MKMAMTLOO. The default value of EIAMTPDLOO is 1 , when no editing has been done to MKMAMTPDLOO, other than to replace values with "bad data" codes or to assign relevant legitimate skip values when the question did not apply. EIAMTPDLOO has a value of 2 when the values in MKMAMTPDLOO was set based on question MJE04 (edited variable MKMAMTPDTOT). This occurred when respondents reported that marijuana in loose form was the only form of marijuana they last bought.
```

EIAMTPDLOO Len : 1 EDITING INDICATOR FOR MKMAMTPDLOO
1 = Questionnaire data (or bad data/legitimate skip)
2 = Logically assigned data (from MKMAMTPDTOT)

```

During the past 12 months, did you sell any marijuana or cannabis products?
(MJE21)
MKMSELLMRJ Len : 2 SOLD MARIJUANA IN THE PAST 12 MONTHS
\(1=\) Yes
\(2=\mathrm{No}\)
85 = BAD DATA Logically Assigned
\(91=\) NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

NOTE: The variable MKMCOMPAMT shows patterns of inconsistencies between the total reported amount paid for all marijuana purchased the last time marijuana was bought and the reported amount paid for joints and/or loose marijuana purchased the last time marijuana was bought. If respondents reported buying forms of marijuana other than joints or loose marijuana, they were not asked to report the amount they spent on these other forms. It is always inconsistent for the amount reported for joints, loose marijuana, or joints plus loose marijuana to be greater than the total purchase amount reported for all marijuana. If respondents reported buying forms of marijuana other than joints or loose marijuana, it also is inconsistent for the reported amount spent for joints or loose marijuana to equal the total amount spent (e.g., if respondents reported amounts for joints but also bought pills). Similarly, it is inconsistent when the individual purchase amounts for joints and loose marijuana sum to less than the total amount spent, but respondents bought only joints and loose marijuana and reported amounts for both. MKMCOMPAMT was coded as 99 (OTHERWISE NOT APPLICABLE) if respondents did not buy marijuana in the past 12 months, they did not buy joints or loose marijuana the last time marijuana was purchased in the past 12 months, or they bought only joints or only loose marijuana in that period. Otherwise,
MKMCOMPAMT was coded as 98 (MISSING) if any of the source variables for the total purchase amount and purchase amounts for joints or loose marijuana had a missing value.


\section*{BLUNTS}

The values in this section may be inconsistent with values for variables in other sections of the interview. Items in this section were edited when respondents legitimately skipped out of these items based on prior answers in earlier sections. Otherwise, variables in one section of the interview generally were not edited to make them consistent with variables in another section of the interview. This note applies to variables in this section marked by \(a^{1}\).

NOTE: When respondents previously reported never using marijuana but reported lifetime use of cigars with marijuana in them (i.e., "blunts"), a consistency check was triggered only when respondents reported using blunts in the past 30 days. Therefore, BLNTEVER was assigned a code of 11 when respondents reported using blunts but they did not report use in the past 30 days, and they previously had reported never using marijuana.

Sometimes people take some tobacco out of a cigar and replace it with marijuana. This is sometimes called a "blunt".
Have you ever smoked part or all of a cigar with marijuana in it?
(BL01)
\begin{tabular}{|c|c|}
\hline BLNTEVER \({ }^{1}\) & Len : 2 EVER SMOKED CIGAR WITH MARIJUANA IN IT \\
\hline & \(1=\mathrm{Yes}\) \\
\hline & \(2=\mathrm{No}\) \\
\hline & 4 = No LOGICALLY ASSIGNED \\
\hline & \(11=\) Yes (see note) \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & \(94=\) DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline
\end{tabular}

How old were you the first time you smoked part or all of a cigar with marijuana in it?
\begin{tabular}{ll} 
(BL08) \\
BLNTAGE \(^{1}\) & \\
& \begin{tabular}{l} 
Len \(: 3 \quad\) AGE WHEN FIRST SMOKED CIGAR WITH MJ IN IT \\
RANGE \(=1-77\) \\
981
\end{tabular} \\
& \(=\) NEVER USED BLUNTS Logically assigned \\
985 & \(=\) BAD DATA Logically assigned \\
991 & \(=\) NEVER USED BLUNTS \\
994 & \(=\) DON'T KNOW \\
997 & \(=\) REFUSED \\
998 & \(=\) BLANK (NO ANSWER)
\end{tabular}

Did you first smoke part or all of a cigar with marijuana in it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first smoke part or all of a cigar with marijuana in it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
In what month in [CURRENT YEAR] did you first smoke part or all of a cigar with marijuana in it?
```

(BL08A, BL08B, BL08C)
BLNTYFU }\mp@subsup{}{}{1}\mathrm{ Len : 4 YEAR OF FIRST USE OF CIGAR WITH MJ IN IT - RECODE
RANGE = 2020-2022
9981 = NEVER USED BLUNTS Logically assigned
9985 = BAD DATA Logically assigned
9989 = LEGITIMATE SKIP Logically assn (BLNTAGE<AGE-1)
9991 = NEVER USED BLUNTS
9994 = DON'T KNOW
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP (BLNTAGE<AGE-1)

```

In what month in [CURRENT YEAR] did you first smoke part or all of a cigar with marijuana in it?
In what month in [YEAR FROM BL08a or BL08b] did you first smoke part or all of a cigar with marijuana in it?
\begin{tabular}{ll} 
(BL08C, BL08D) \\
BLNTMFU \(^{1}\)
\end{tabular}\(\quad\)\begin{tabular}{l} 
Len \\
1 \\
1 \\
2
\end{tabular}\(=\) January \(\quad\) MONTH OF FIRST USE OF CIGAR W/MJ IN IT - RECODE

NOTE: When respondents previously reported using marijuana but reported less recent use of marijuana than they reported for blunts, a consistency check was triggered only when respondents reported using blunts in the past 30 days. Therefore, BLNTREC was assigned a code of 12 when respondents reported last using marijuana more than 12 months ago but reported using blunts more than 30 days ago but within the past 12 months.

How long has it been since you last smoked part or all of a cigar with marijuana in it?

\section*{(BL02)}

BLNTREC \({ }^{1}\) Len : 2 TIME SINCE LAST SMOKED CIGAR WITH MJ IN IT
\(1=\) Within the past 30 days
\(2=\) More than 30 days ago but within the past 12 mos
\(3=\) More than 12 months ago
\(9=\) Used at some point in lifetime LOG ASSN
\(12=\) More than 30 dys ago but in pst 12 mos (see note)
\(19=\) More than 30 days ago LOGICALLY ASSIGNED
\(81=\) NEVER USED BLUNTS Logically assigned
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED BLUNTS
97 = REFUSED
98 = BLANK (NO ANSWER)

NOTE: BLRECFLG has nonblank values when data on initiation of use from BLNTAGE, BLNTYFU, or BLNTMFU indicate more recent use of blunts than was reported in BLNTREC.
\begin{tabular}{ll} 
BLRECFLG \(^{1}\) & Len : 2 INCONSISTENCY BETW BLNTREC AND INCIDENCE DATA \\
1 & \(=\) Incidence data suggest past month use \\
2 & \(=\) Incidence data suggest past year use (fr BLNTAGE) \\
3 & \(=\) Incidence suggests pst yr use (fr BLNTYFU\&BLNTMFU) \\
& \(98=\) BLANK (NO INCONSISTENCY)
\end{tabular}

On how many of the past 30 days, that is, since [DATEFILL], did you smoke part or all of a cigar with marijuana in it?
\begin{tabular}{|c|c|}
\hline (BLO2A, BL03 & Len 22 \# DAYS USED CIGAR WITH MJ IN IT PAST 30 DAYS \\
\hline & \[
\text { RANGE }=1-30
\] \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & 91 = NEVER USED BLUNTS \\
\hline & 93 = DID NOT USE BLUNTS IN THE PAST 30 DAYS \\
\hline & 94 = DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline
\end{tabular}

The answer to the last question and an earlier question disagree. Which is correct?
(BL03)
\(\underline{\text { BLNT30C1 }}^{1}\) \begin{tabular}{l} 
Len \(: 2\) BL02/MJ01 DISAGREE, WHICH IS CORRECT \\
\(1=\) I have never used marijuana or any cannabis product \\
\(2=\) I smoked cigar w/mj in it during the past 30 days \\
\(85=\) BAD DATA Logically assigned \\
98
\end{tabular}

The answer to the last question and an earlier question disagree. Which answer is correct?
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{(BL04)} \\
\hline BLNT30C2 \({ }^{1}\) & Len : 2 BL02 AND MJ RECENCY DISAGREE, WHICH IS CORRECT \\
\hline & 1 = I last used marijuana or any cannabis product [MJREC FILL] \\
\hline & \(2=\mathrm{I}\) smoked cigar \(\mathrm{w} / \mathrm{mj}\) in it during the past 30 days \\
\hline & 98 = BLANK (NO ANSWER) \\
\hline & \(99=\) LEGITIMATE SKIP \\
\hline
\end{tabular}

Why did you report earlier that you had never used marijuana or any cannabis product?
\begin{tabular}{ll} 
(BL05) \\
RSNOMRJ \(^{1}\) & \begin{tabular}{l} 
Len \(: 2\) WHY REPORT EARLIER THAT NEVER USED MJ/CANNABIS \\
1
\end{tabular} \\
\begin{tabular}{l}
\(2=\) I didn't consider a "blunt" to be mj or any cannabis product \\
3
\end{tabular} \\
& \(=\) Some other reasonswering earlier question about mj \\
98 & \(=\) BLANK (NO ANSWER) \\
99 & \(=\) LEGITIMATE SKIP
\end{tabular}

Why did you report earlier that you did not use marijuana or any cannabis product during the past 30 days?
(BL06)
RSNMRJMO \({ }^{1}\) Len : 2 WHY REPRT EARLIER NOT USE MJ/CANNABIS PAST 30 DAYS
\(1=\) I didn't consider a "blunt" to be mj or any cannabis product
2 = I made mistake answering earlier question about mj
3 = Some other reason
98 = BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

NOTE: The variable BLNTNOMJ was assigned a code of 5 if respondents were not asked this question because they reported in the TOBACCO module that they smoked cigars in the past 30 days but reported in the BLUNTS module that they did not smoke cigars with marijuana in them in the past 30 days. It could be logically inferred that all of the cigars that these respondents smoked in the past 30 days did not have marijuana in them. BLNTNOMJ was assigned codes of 14 or 24 if respondents were not asked this question and they reported in the BLUNTS module that they smoked a cigar with marijuana in it in the past 30 days. A code of 14 was assigned if respondents reported in the TOBACCO module that they had smoked cigars but not in the past 30 days. A code of 24 was assigned if respondents reported in the TOBACCO module that they had never smoked part or all of a cigar.

Earlier, you reported that you had smoked part or all of a cigar during the past 30 days. During the past 30 days, did you smoke any cigars that did not have marijuana in them?
\begin{tabular}{ll} 
(BL07) \\
BLNTNOMJ \(^{1}\) & Len \(: 2\) SMOKE CIGARS WITH NO MARIJUANA PAST 30 DAYS \\
1 & \(=\) Yes \\
2 & \(=\) No \\
5 & \(=\) Yes LOGICALLY ASSIGNED (from skip pattern) \\
14 & \(=\) USED BLUNTS PST 30 DY/DIDNT USE CIGARS PST 30 DY \\
24 & \(=\) USED BLUNTS PST 30 DY/NEVER USED CIGARS \\
85 & \(=\) BAD DATA Logically assigned \\
91 & \(=\) NEVER USED CIGARS/BLUNTS \\
93 & \(=\) DID NOT USE CIGARS/BLUNTS IN THE PAST 30 DAYS \\
94 & \(=\) DON'T KNOW \\
97 & \(=\) REFUSED \\
98 & \(=\) BLANK (NO ANSWER)
\end{tabular}

\section*{COCAINE}

These questions are about cocaine, including all the different forms of cocaine such as powder, "crack," free base, and coca paste.
Have you ever, even once, used any form of cocaine?
```

(CC01, CCREF)
COCEVER Len:2 EVER USED COCAINE
1= Yes
2 = No
94 = DON'T KNOW
97 = REFUSED

```

How old were you the first time you used cocaine, in any form?
```

(CC02)
COCAGE Len :3 AGE WHEN FIRST USED COCAINE
RANGE = 1-70
985 = BAD DATA Logically assigned
991 = NEVER USED COCAINE
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)

```

Did you first use cocaine in any form in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use cocaine in any form in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
In what month in [CURRENT YEAR] did you first use cocaine in any form?
(CC03A, CC03B, CC03C)
COCYFU Len : 4 YEAR OF FIRST COCAINE USE - RECODE RANGE = 2020-2022
9985 = BAD DATA Logically assigned
\(9989=\) LEGITIMATE SKIP Logically assn (COCAGE<AGE-1)
9991 = NEVER USED COCAINE
9994 = DON'T KNOW
9997 = REFUSED
9998 = BLANK (NO ANSWER)
\(9999=\) LEGITIMATE SKIP (COCAGE<AGE-1)

In what month in [CURRENT YEAR] did you first use cocaine in any form?
In what month in [YEAR FROM CC03a or CC03b] did you first use cocaine?


How long has it been since you last used cocaine?
(CCLAST3, CCRECDK, CCRECRE)
COCREC
Len \(: 2\) TIME SINCE LAST USED COCAINE
\(1=\) Within the past 30 days
\(2=\) More than 30 days ago but within the past 12 mos
\(3=\) More than 12 months ago
\(8=\) Used at some point in the past 12 mos LOG ASSN
\(9=\) Used at some point in the lifetime LOG ASSN
\(11=\) Used in the past 30 days LOGICALLY ASSIGNED
\(12=\) Used \(>30\) days ago but within pst 12 mos LOG ASSN
91
97
97
98
9

Now think about the past 12 months, from [DATEFILL] through today. We want to know how many days you've used cocaine during the past 12 months.

What would be the easiest way for you to tell us how many days you've used it?
```

(CCFRAME3)
CCBSTWAY Len :2 EASIEST WAY TO TELL US \# DAYS USED COCAINE
1= Prefer to answer in days per week
2 = Prefer to answer in days per month
3 = Prefer to answer in days per year
12 = Prefer to ans in days per mo LOG ASSN
13 = Prefer to ans in days per yr LOG ASSN
21 = Prefer to ans in days per wk (CRBSTWAY=1,11)
22= Prefer to ans in days per mo (CRBSTWAY=2,12)
23= Prefer to ans in days per yr (CRBSTWAY=3,13)
85 = BAD DATA Logically assigned
91 = NEVER USED COCAINE
93 = DID NOT USE COCAINE IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

```

On how many days in the past 12 months did you use cocaine?
(CCYRAVE)
CCDAYPYR Len : 3 \# DAYS USED COCAINE PAST 12 MONTHS
RANGE = 1-365
985 = BAD DATA Logically assigned
989 = LEGITIMATE SKIP Logically assigned
991 = NEVER USED COCAINE
993 = DID NOT USE COCAINE IN THE PAST 12 MOS
994 = DON'T KNOW
997 = REFUSED
\(998=\) BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

On average, how many days did you use cocaine each month during the past 12 months?

\section*{(CCMONAVE)}

CCDAYPMO Len : 2 \# DAYS PER MONTH USED COCAINE PAST 12 MONTHS
RANGE = 1-31
\(85=\) BAD DATA Logically assigned
\(89=\) LEGITIMATE SKIP Logically assigned
\(91=\) NEVER USED COCAINE
93 = DID NOT USE COCAINE IN THE PAST 12 MOS
94 = DON'T KNOW
\(97=\) REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

On average, how many days did you use cocaine each week during the past 12 months?
(CCWKAVE)
CCDAYPWK Len : 2 \# DAYS PER WEEK USED COCAINE PAST 12 MONTHS
RANGE \(=1-7\)
\(85=\) BAD DATA Logically assigned
\(89=\) LEGITIMATE SKIP Logically assigned
91 = NEVER USED COCAINE
93 = DID NOT USE COCAINE IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Think specifically about the past 30 days, from [DATEFILL] up to and including today. During the past 30 days, on how many days did you use cocaine?
\begin{tabular}{ll} 
(CCO6) \\
COCUS30A \\
\cline { 1 - 2 } & Len \(: 2\) \# DAYS USED COCAINE PAST 30 DAYS \\
RANGE \(=1-30\) \\
\(85=\) BAD DATA Logically assigned \\
91 & \(=\) NEVER USED COCAINE \\
93 & \(=\) DID NOT USE COCAINE IN THE PAST 30 DAYS \\
94 & \(=\) DON'T KNOW \\
97 & \(=\) REFUSED \\
98 & \(=\) BLANK (NO ANSWER)
\end{tabular}

What is your best estimate of the number of days you used cocaine during the past 30 days?
(CC06DKRE)
Len : 2 BEST ESTIMATE \# DAYS USED COCAINE PAST 30 DAYS
\(1=1\) or 2 days
\(4=10\) to 19 days
\(91=\) NEVER USED COCAINE
\(93=\) DID NOT USE COCAINE IN THE PAST 30 DAYS
\(94=\) DON'T KNOW
\(97=\) REFUSED
\(98=\) BLANK (NO ANSWER)
99

\section*{CRACK}

The next questions are about 'crack', that is cocaine in rock or chunk form, and not the other forms of cocaine.
Have you ever, even once, used 'crack'?
```

(CK01, CKREF)
CRKEVER Len:2 EVER USED CRACK
1= Yes
2 = No
91 = NEVER USED COCAINE (COCEVER=2)
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

```

How old were you the first time you used 'crack'?
```

(CK02)

```
CRKAGE Len : 3 AGE WHEN FIRST USED CRACK
        RANGE = 1-68
        985 = BAD DATA Logically assigned
        991 = NEVER USED CRACK
        994 = DON'T KNOW
        997 = REFUSED
        \(998=\) BLANK (NO ANSWER)
Did you first use 'crack' in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use 'crack' in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
In what month in [CURRENT YEAR] did you first use 'crack'?
(CK03A, CK03B, CK03C)
CRKYFU Len : 4 YEAR OF FIRST CRACK USE - RECODE
    RANGE \(=2020\) - 2022
    \(9985=\) BAD DATA Logically assigned
    9989 = LEGITIMATE SKIP Logically assn (CRKAGE<AGE-1)
    9991 = NEVER USED CRACK
    9994 = DON'T KNOW
    9997 = REFUSED
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP (CRKAGE<AGE-1)

In what month in [CURRENT YEAR] did you first use 'crack'?
In what month in [YEAR FROM CK03a or CK03b] did you first use 'crack'?
(CK03C, CK03D)
CRKMFU Len : 2 MONTH OF FIRST CRACK USE - RECODE
1 = January
2 = February
3 = March
4 = April
5 = May
6 = June
7 = July
\(8=\) August
\(9=\) September
\(10=\) October
11 = November
\(12=\) December
\(85=\) BAD DATA Logically assigned
\(89=\) LEGITIMATE SKIP Logically assn (CRKAGE \(<\) AGE-1)
91 = NEVER USED CRACK
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP (CRKAGE<AGE-1)
```

How long has it been since you last used 'crack'?
(CKLAST3, CKRECDK, CKRECRE)
CRAKREC Len :2 TIME SINCE LAST USED CRACK
1= Within the past 30 days
2= More than 30 days ago but within the past 12 mos
3= More than }12\mathrm{ months ago
8= Used at some point in the past 12 mos LOG ASSN
9= Used at some point in the lifetime LOG ASSN
91 = NEVER USED CRACK
97 = REFUSED
98 = BLANK (NO ANSWER)
(TOTCRACK)
CRKYRTOT Len : 3 TOTAL \# DAYS USED CRACK IN PAST 12 MONTHS
RANGE = 1-365
991 = NEVER USED CRACK
993 = DID NOT USE CRACK IN THE PAST 12 MOS
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)
CRTOTFG Len:2 TRIMMING INDICATOR FOR CRKYRTOT
2= Trimmed relative to the 30-day freq
98= BLANK (NO ANSWER)
CRFQFLG Len : 2 TRIMMED CRKYRTOT IF R USED < 12 MOS
1= Trimmed to be consistent with mo/yr of 1st use
98 = BLANK (NO ANSWER)

```

Now think about the past 12 months, from [DATEFILL] through today. We want to know how many days you've used 'crack' during the past 12 months.

What would be the easiest way for you to tell us how many days you've used it?
```

(CKFRAME3)

```
CRBSTWAY Len : 2 EASIEST WAY TO TELL US \# DAYS USED CRACK
    \(1=\) Prefer to answer in days per week
    \(2=\) Prefer to answer in days per month
    3 = Prefer to answer in days per year
    \(91=\) NEVER USED CRACK
    93 = DID NOT USE CRACK IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    \(98=\) BLANK (NO ANSWER)

On how many days in the past 12 months did you use 'crack'?
```

(CKYRAVE)
CRDAYPYR Len:3 \# DAYS USED CRACK PAST 12 MONTHS
RANGE = 1-365
991 = NEVER USED CRACK
993 = DID NOT USE CRACK IN THE PAST 12 MOS
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

```

On average, how many days did you use 'crack' each month during the past 12 months?
```

(CKMONAVE)
CRDAYPMO Len :2 \# DAYS PER MONTH USED CRACK PAST 12 MONTHS
RANGE = 1-26
91 = NEVER USED CRACK
93 = DID NOT USE CRACK IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

On average, how many days did you use 'crack' each week during the past 12 months?
(CKWKAVE)
CRDAYPWK Len : 2 \# DAYS PER WEEK USED CRACK PAST 12 MONTHS RANGE = 1-7
\(91=\) NEVER USED CRACK
93 = DID NOT USE CRACK IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Think specifically about the past 30 days, from [DATEFILL] up to and including today. During the past 30 days, on how many days did you use 'crack'?
(CK06)
CRKUS30A Len : 2 \# DAYS USED CRACK PAST 30 DAYS
RANGE \(=1-30\)
\(85=\) BAD DATA Logically assigned
91 = NEVER USED CRACK
93 = DID NOT USE CRACK IN THE PAST 30 DAYS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

What is your best estimate of the number of days you used 'crack' during the past 30 days?
(CK06DKRE)
CR30EST Len : 2 BEST ESTIMATE \# DAYS USED CRACK PAST 30 DAYS
91 = NEVER USED CRACK
93 = DID NOT USE CRACK IN THE PAST 30 DAYS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

\section*{HEROIN}

These next questions are about heroin.
Have you ever, even once, used heroin?
(HE01, HEREF)
HEREVER Len:2 EVER USED HEROIN
\[
1=\mathrm{Yes}
\]
\[
2=\mathrm{No}
\]
\[
85=\text { BAD DATA Logically assigned }
\]
\[
94=\text { DON'T KNOW }
\]
\(97=\) REFUSED

How old were you the first time you used heroin?
(HE02)
HERAGE Len:3 AGE WHEN FIRST USED HEROIN
RANGE \(=2\) - 63
985 = BAD DATA Logically assigned
991 = NEVER USED HEROIN
994 = DON'T KNOW
\(997=\) REFUSED
\(998=\) BLANK (NO ANSWER)

Did you first use heroin in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use heroin in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
```

In what month in [CURRENT YEAR] did you first use heroin?
(HE03A, HE03B, HE03C)
HERYFU Len : 4 YEAR OF FIRST HEROIN USE - RECODE
RANGE = 2020-2022
9985 = BAD DATA Logically assigned
9989 = LEGITIMATE SKIP Logically assn (HERAGE<AGE-1)
9991 = NEVER USED HEROIN
9994 = DON'T KNOW
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP (HERAGE<AGE-1)

```

In what month in [CURRENT YEAR] did you first use heroin?
In what month in [YEAR FROM HE03a or HE03b] did you first use heroin?
(HE03C, HE03D)
HERMFU Len : 2 MONTH OF FIRST HEROIN USE - RECODE
1 = January
2 =February
4 = April
6 = June
7 = July
\(8=\) August
\(9=\) September
\(10=\) October
11 = November
12 = December
\(85=\) BAD DATA Logically assigned
\(89=\) LEGITIMATE SKIP Logically assn (HERAGE<AGE-1)
\(91=\) NEVER USED HEROIN
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP (HERAGE<AGE-1)
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{How long has it been since you last used heroin?} \\
\hline \multicolumn{2}{|l|}{(HELAST3, HERECDK, HERECRE)} \\
\hline HERREC & Len : 2 TIME SINCE LAST USED HEROIN \\
\hline & \(1=\) Within the past 30 days \\
\hline & \(2=\) More than 30 days ago but within the past 12 mos \\
\hline & \(3=\) More than 12 months ago \\
\hline & \(8=\) Used at some point in the past 12 mos LOG ASSN \\
\hline & \(9=\) Used at some point in the lifetime LOG ASSN \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & 91 = NEVER USED HEROIN \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline \multicolumn{2}{|l|}{(TOTHERO)} \\
\hline HERYRTOT & Len : 3 TOTAL \# OF DAYS USED HEROIN IN PAST 12 MONTHS RANGE \(=1-365\) \\
\hline & 985 = BAD DATA Logically assigned \\
\hline & 991 = NEVER USED HEROIN \\
\hline & 993 = DID NOT USE HEROIN IN THE PAST 12 MOS \\
\hline & 994 = DON'T KNOW \\
\hline & 997 = REFUSED \\
\hline & \(998=\) BLANK (NO ANSWER) \\
\hline \multirow[t]{3}{*}{\(\underline{\text { HRTOTFG }}\)} & Len : 2 TRIMMING INDICATOR FOR HERYRTOT \\
\hline & \(2=\) Trimmed relative to the 30-day freq \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline \multirow[t]{3}{*}{HRFQFLG} & Len : 2 TRIMMED HERYRTOT IF R USED < 12 MOS \\
\hline & \(1=\) Trimmed to be consistent with mo/yr of 1st use \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline
\end{tabular}

Now think about the past 12 months, from [DATEFILL] through today. We want to know how many days you've used heroin during the past 12 months.

What would be the easiest way for you to tell us how many days you've used it?
```

(HEFRAME3)
HRBSTWAY Len :2 EASIEST WAY TO TELL US \# DAYS USED HEROIN
1 = Prefer to answer in days per week
2 = Prefer to answer in days per month
3 Prefer to answer in days per year
85 = BAD DATA Logically assigned
91 = NEVER USED HEROIN
93 = DID NOT USE HEROIN IN THE PAST 12 MOS
97 = REFUSED
98 = BLANK (NO ANSWER)

```

On how many days in the past 12 months did you use heroin?

\section*{(HEYRAVE)}

HRDAYPYR Len : 3 \# DAYS USED HEROIN PAST 12 MONTHS
RANGE = 1-365
\(985=\) BAD DATA Logically assigned
991 = NEVER USED HEROIN
993 = DID NOT USE HEROIN IN THE PAST 12 MOS
997 = REFUSED
\(998=\) BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

On average, how many days did you use heroin each month during the past 12 months?
(HEMONAVE)
HRDAYPMO Len : 2 \# DAYS PER MONTH USED HEROIN PAST 12 MONTHS
RANGE = 1-30
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED HEROIN
93 = DID NOT USE HEROIN IN THE PAST 12 MOS
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

On average, how many days did you use heroin each week during the past 12 months?
(HEWKAVE)
HRDAYPWK Len : 2 \# DAYS PER WEEK USED HEROIN PAST 12 MONTHS RANGE \(=1-7\)
\(85=\) BAD DATA Logically assigned
91 = NEVER USED HEROIN
93 = DID NOT USE HEROIN IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Think specifically about the past 30 days, from [DATEFILL] up to and including today. During the past 30 days, on how many days did you use heroin?
(HE06)
HER30USE Len : 2 \# DAYS USED HEROIN PAST 30 DAYS
RANGE \(=1-30\)
\(85=\) BAD DATA Logically assigned
91 = NEVER USED HEROIN
93 = DID NOT USE HEROIN IN THE PAST 30 DAYS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

What is your best estimate of the number of days you used heroin during the past 30 days?
```

(HE06DKRE)
HR30EST Len :2 BEST EST.\# DAYS USED HEROIN PAST 30 DAYS
1=1 or 2 days
91 = NEVER USED HEROIN
93 = DID NOT USE HEROIN IN THE PAST 30 DAYS
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

\section*{HALLUCINOGENS}

The next questions are about substances called hallucinogens. These drugs often cause people to see or experience things that are not real.
A list of some common hallucinogens is shown below. These and many other substances that people use as hallucinogens are often known by street names, and we can't list them all. Please take a moment to look at the substances listed below so you know what kind of drugs the next questions are about.

LSD, also called 'acid'
PCP, also called 'angel dust' or phencyclidine
Peyote
Mescaline
Psilocybin
'Ecstasy' or 'Molly', also called MDMA
Ketamine, also called 'Special K' or 'Super K'
DMT, also called dimethyltryptamine
AMT, also called alpha-methyltryptamine
Foxy, also called 5-MeO-DIPT
Salvia divinorum
Have you ever, even once, used LSD, also called 'acid'?
(LS01A, LSREF1)
\begin{tabular}{|c|c|}
\hline LSD & Len : 2 EVER USED LSD ("ACID") \\
\hline & \(1=\mathrm{Yes}\) \\
\hline & \(2=\mathrm{No}\) \\
\hline & 3 = Yes LOGICALLY ASSIGNED \\
\hline & 91 = NEVER USED HALLUCINOGENS \\
\hline & \(94=\) DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline
\end{tabular}

Have you ever, even once, used PCP, also called 'angel dust' or phencyclidine?
(LSO1B, LSREF2)
PCP \begin{tabular}{l} 
Len \(: 2\) EVER USED PCP ("ANGEL DUST," PHENCYCLIDINE) \\
\(1=\) Yes \\
\(2=\) No \\
\(91=\) NEVER USED HALLUCINOGENS \\
\(94=\) DON'T KNOW \\
\(97=\) REFUSED
\end{tabular}

Have you ever, even once, used peyote?
```

(LS01C)
PEYOTE Len:2 EVER USED PEYOTE
1= Yes
2 = No
91 = NEVER USED HALLUCINOGENS
94 = DON'T KNOW
97 = REFUSED

```

Have you ever, even once, used mescaline?
(LS01D)
MESC Len : 2 EVER USED MESCALINE
\(1=\) Yes
\(2=\mathrm{No}\)
\(91=\) NEVER USED HALLUCINOGENS
94 = DON'T KNOW
97 = REFUSED

Have you ever, even once, used psilocybin, found in mushrooms?
\begin{tabular}{l} 
(LS01E) \\
PSILCY \\
\hline
\end{tabular}
```

Len :2 EVER USED PSILOCYBIN (MUSHROOMS)
1= Yes
2 = No
3 = Yes LOGICALLY ASSIGNED
91 = NEVER USED HALLUCINOGENS
94 = DON'T KNOW
97 = REFUSED

```

Have you ever, even once, used 'Ecstasy' or 'Molly,' also known as MDMA?
(LSO1F, LSREF3)
ECSTMOLLY Len:2 EVER USED 'ECSTASY' OR 'MOLLY' (MDMA) \(1=\) Yes
\(2=\mathrm{No}\)
3 = Yes LOGICALLY ASSIGNED
\(91=\) NEVER USED HALLUCINOGENS
94 = DON'T KNOW
97 = REFUSED

Have you ever, even once, used Ketamine, also called 'Special K' or 'Super K'?
```

(LS01I)
KETMINESK Len:2 EVER USED KETAMINE
1= Yes
2 = No
91 = NEVER USED KETAMINE
94 = DON'T KNOW
97 = REFUSED

```

Have you ever, even once, used any of the following:
DMT, also called dimethyltryptamine,
AMT, also called alpha-methyltryptamine, or
Foxy, also called 5-MeO-DIPT?
(LSO1J)
DMTAMTFXY Len:2 EVER USED DMT, AMT, FOXY
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(3=\) Yes LOGICALLY ASSIGNED
91 = NEVER USED DMT, AMT, FOXY
94 = DON'T KNOW
97 = REFUSED

Have you ever, even once, used Salvia divinorum?
\begin{tabular}{ll} 
(LS01K) \\
SALVIADIV & Len \(: 2\) EVER USED SALVIA DIVINORUM \\
1 & \(=\) Yes \\
2 & \(=\) No \\
3 & \(=\) Yes LOGICALLY ASSIGNED \\
91 & \(=\) NEVER USED SALVIA DIVINORUM \\
94 & \(=\) DON'T KNOW \\
97 & \(=\) REFUSED
\end{tabular}

\section*{HALLUCINOGENS}

NOTE: HALLUCOTH was assigned a code of 5 (see documentation below) when either of the following occurred: (a) the only hallucinogens that were used in the respondent's lifetime were LSD, PCP, Ecstasy, ketamine, DMT/AMT/Foxy, or Salvia divinorum but the respondent reported more recent use of any hallucinogen than was reported for these six hallucinogens; or (b) the only hallucinogens that were used in the respondent's lifetime were LSD, PCP, Ecstasy but the respondent reported earlier initiation of any hallucinogen than was reported for these three hallucinogens.

Have you ever, even once used any other hallucinogens besides the ones that have been listed?
\begin{tabular}{ll}
\((L S 01 H)\) \\
HALLUCOTH & Len \(: 2\) EVER USED OTHER HALLUCINOGEN \\
\(1=\) Yes \\
2 & \(=\) No \\
& \(5=\) Yes (specific hallucinogen unknown) LOG ASSN \\
& \(91=\) NEVER USED HALLUCINOGENS \\
& \(94=\) DON'T KNOW \\
& \(97=\) REFUSED
\end{tabular}

\section*{(LS01SC1)}

HALLUCOT1 Len : 4 OTHER HALLUCINOGEN - SPECIFY 1
\(116=\) Methaqualone, Sopor, Quaalude
\(120=\) Downers; OTHER Sedative, NOT OTHERWISE SPECIFIED
\(145=\) Red devil(s)
\(174=\) Ambien
209 = Xanax
\(322=\) Methamphetamine ("ice" or "crank"), Meth
\(339=\) Amphetamines, otherwise unspecified
\(351=\) Cathinone, cat, khat, Q'at
355 = Crystal meth, crystal methamphetamine
\(407=\) Demerol
\(408=\) Dilaudid, Hydromorphone
\(415=\) Codeine pills
417 = Morphine
\(420=\) OTHER Pain Reliever, NOT OTHERWISE SPECIFIED
\(423=\) Percocet
\(501=\) Gasoline or lighter fluids
\(503=\) Other aerosol sprays
\(504=\) Shoeshine liquid, glue, or toluene
\(507=\) Halothane, ether, or other anesthetics; chloroform
\(508=\) Nitrous oxide, "whippits," dentist gas
\(510=\) OTHER Inhalant, NOT OTHERWISE SPECIFIED
\(512=\) Incense
\(520=\) Old paint, paint
592 = Computer air duster, computer cleaner, dust-off
601 = LSD ("acid")
\(603=\) Mescaline
604 = Psilocybin (mushrooms), sclerotia, shrooms
605 = PCP ("angel dust," phencyclidine)
606 = "Ecstasy" (MDMA), X-TC, "X"
\(607=\) OTHER Hallucinogen, NOT OTHERWISE SPECIFIED
\(609=\) Jimson weed
612 = Happy stick, sherm, sherman, shermstick
614 = MDA, Methylenedioxy amphetamine
\(616=\) DET, Dimethyltryptamine, DMT
\(617=\) Morning glory seeds, morning glory tendrils, ricea
\(622=\) Microdot(s), green microdot, purple microdot
624 = Orange sunshine, sunshine, yellow sunshine
\(625=\) Window, window pane, 4-way pane, 4-way
\(627=\) Hawaiian wood rose, Hawaiian Woodrow seeds
\(639=\) Nutmeg, Mace
\(648=\) Designer drugs
\(650=\) Datura stramonium, daytura, thorn apple
\(660=\) Bufotenin, toad, toad licking
\(679=\) Hell bells
681 = Lovely
\(683=\) Yage
\(695=\) Angel's trumpet, floripondio
\(698=\) 2C-B, Bromo mescaline, Nexus
701 = OTHER Opiates, NOT OTHERWISE SPECIFIED
\(703=\) Opium, otherwise unspecified
803 = Marijuana, MarrJane, Mary Jane, MJ, pot, weed
\(804=\) Hashish
\(806=\) Crack, rock
807 = Alcohol, beer, ethanol, EtOH, pink champagne
\(829=\) Robitussin DM \(<\) OTC \(>\)
\(843=\) Cold medicine, cold tablets \(<\) OTC \(>\)
\(847=\) GHB, NSC, gamma hydroxybutyrate
\(852=\) Formaldehyde, wak, whack (embalming fluid)
\(883=\) Dextromethorphan hydrobromide <OTC \(>\)
\(900=\) Not a drug
1001 = Benadryl, Diphenhydramine \(<\) OTC \(>\)
\(2509=\) Cyclobenzaprine
2512 = Hydroxyzine
\(3052=\) Speed, otherwise unspecified
\(3119=\) MDPV, Methylenedioxypyrovalerone
\(3132=4\)-FA, 4-Fluoroamphetamine
\(5167=\) Cinnamon
\(6005=\) Sassafras, sassafras tea
\(6022=\) Tequila worm, agave worm
\(6029=\) DXM
6043 = Diviner's sage, Salvia divinorum
\(6044=\) Gel caps, gel tabs
\(6056=\) Wet
```

$6061=5-\mathrm{MeO}-\mathrm{DMT}$
$6062=$ Madderwort, wormwood
6071 = Sinicuichi, sun opener
6074 = LSA
$6077=$ San Pedro
$6083=$ CCC, "Triple C," C3 <OTC>
$6100=2 \mathrm{C}-\mathrm{T}-7, \mathrm{~T} 7$, blue mystic
$6103=$ Ayahuasca, Yahe
6105 = Alpha-methyltryptamine, AMT, IT-290, 3-IT
$6114=$ Molly, not otherwise specified
$6126=2,5$-Dimethoxy-4-iodophenethylamine, 2C-I
$6132=$ Amanita mushrooms, fly agaric, muscimol
$6134=$ Anadenanthrea colubrina, cohoba, vilca
6138 = 2C-E, 2-5-Dimethoxy-4-ethyl-phenethylamine
6141 = DPT, Dipropyltryptamine, N,N-Dipropyltryptamine
6171 = 4-acetoxy-N,N-dimethyltryptamine, 4-AcO-DMT
6173 = 2,5-dimethoxy-4-bromoamphetamine, DOB
$6181=4-H O-M E T, 4-H y d r o x y-N-m e t h y l-N-e t h y t r y p t a m i n e ~$
$6185=25 \mathrm{I}-\mathrm{NBOMe}, 2 \mathrm{C}-\mathrm{I}-\mathrm{NBOMe}, \mathrm{BOM}-\mathrm{CI}$, Cimbi- 5
6186 = 3-MeO-2-Oxo-PCE, MXE, Methoxetamine
6187 = Mugwort
$6189=25 \mathrm{C}-\mathrm{NBOMe}, 2 \mathrm{C}-\mathrm{C}-\mathrm{NBOMe}$, NBOMe-2C-C, N-Bomb
$6197=2 \mathrm{C}-\mathrm{C}, 4$-chloro-2,5-dimethoxyphenethylamine
$6203=$ NBOMe; otherwise unspecified
$6208=3-\mathrm{MeO}-\mathrm{PCP}, 3-$ Methoxyphencyclidine
6209 = 1P-LSD
6213 = Synthetic LSD/acid; otherwise unspecified
6214 = Synthetic mescaline; otherwise unspecified
$6219=$ Hallucinogenic honey; type unspecified
$6232=2$-FDCK, 2-Fluorodeschloroketamine, Fluoroketamine
$6238=$ Curcumin, turmeric
$6241=5-\mathrm{MeO}-\mathrm{PCP}, 5-$ Methoxyphencyclidine
$6244=$ Synthetic molly; otherwise unspecified
8007 = Gabapentin, Neurontin
8012 = Coriciden <OTC>
$8058=$ Cough medicine/syrup, type unspecified
$8100=$ Kava Kava <OTC>
$8192=$ Delsym, Dextromethorphan polistirex <OTC $>$
$8227=$ Sativa, otherwise unspecified
8237 = Kratom
$8240=$ Lamictal, Lamotrigine
8282 = Saline solution, salt, sodium chloride $<$ OTC $>$
8283 = Synthetic cannabinoids (eg, K2, Spice, JWH-018)
8301 = Bath salts/synthetic cathinone; otherwise unspcfd
$8309=$ Mucinex $<$ OTC $>$
$8315=$ Synthetic cannabis/cannabinoid, otherwise unspcfd
$8389=$ CBD/hemp oil/edibles/vape (not marijuana) $<$ OTC $>$
8447 = Aricept, donepezil
8448 = Phenethylamine analogue; otherwise unspecified
$8456=$ Dokha (tobacco and herbs/spices mixture)
8461 = ATHC, THC-O Acetate
$8545=$ Dimenhydrinate,Dramamine,sea/motion sickness $<$ OTC $\rangle$
8553 = Bupropion, Wellbutrin, Zyban
$9985=$ BAD DATA Logically assigned
9991 = NEVER USED HALLUCINOGENS
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

\section*{(LS01SC2)}

HALLUCOT2 Len : 4 OTHER HALLUCINOGEN - SPECIFY 2
207 = Ativan
\(209=\) Xanax
\(223=\) Methocarbamol
\(322=\) Methamphetamine ("ice" or "crank"), Meth
\(339=\) Amphetamines, otherwise unspecified
\(348=\) Crystal
\(374=\) Christmas tree(s)
\(423=\) Percocet
465 = Fentanyl
\(501=\) Gasoline or lighter fluids
508 = Nitrous oxide, "whippits," dentist gas
\(592=\) Computer air duster, computer cleaner, dust-off
601 = LSD ("acid")
\(603=\) Mescaline
\(604=\) Psilocybin (mushrooms), sclerotia, shrooms
\(605=\) PCP ("angel dust," phencyclidine)
\(606=\) "Ecstasy" (MDMA), X-TC, "X"
\(607=\) OTHER Hallucinogen, NOT OTHERWISE SPECIFIED
\(609=\) Jimson weed
\(614=\) MDA, Methylenedioxy amphetamine
\(616=\) DET, Dimethyltryptamine, DMT
617 = Morning glory seeds, morning glory tendrils, ricea
\(618=\) Acid paper, blotter (acid)
\(636=\) DOM, STP
\(639=\) Nutmeg, Mace
\(698=\) 2C-B, Bromo mescaline, Nexus
701 = OTHER Opiates, NOT OTHERWISE SPECIFIED
\(703=\) Opium, otherwise unspecified
\(805=\) Cocaine, coca, cocaina, coke, perico
\(829=\) Robitussin DM <OTC>
\(852=\) Formaldehyde, wak, whack (embalming fluid)
\(900=\) Not a drug
1001 = Benadryl, Diphenhydramine <OTC>
\(3142=\) Amphetamine analogue; otherwise unspecified
5021 = Octane booster
\(6005=\) Sassafras, sassafras tea
\(6029=\) DXM
\(6031=\) Strychnine
6043 = Diviner's sage, Salvia divinorum
\(6056=\) Wet
\(6061=5-\mathrm{MeO}-\mathrm{DMT}\)
\(6074=\) LSA
\(6077=\) San Pedro
\(6079=\) Sugar cubes
6083 = CCC, "Triple C," C3 < OTC>
6103 = Ayahuasca, Yahe
6114 = Molly, not otherwise specified
\(6126=2,5\)-Dimethoxy-4-iodophenethylamine, 2C-I
\(6138=2\) C-E, 2-5-Dimethoxy-4-ethyl-phenethylamine
\(6141=\) DPT, Dipropyltryptamine, N,N-Dipropyltryptamine
\(6169=2,5\)-dimethoxy-4-chloroamphetamine, DOC
6171 = 4-acetoxy-N,N-dimethyltryptamine, 4-AcO-DMT
\(6173=2,5\)-dimethoxy-4-bromoamphetamine, DOB
\(6179=4\)-HO-HiPT, 4-Hydroxy-MiPT, 4-HO-MiPT
\(6185=25 \mathrm{I}-\mathrm{NBOMe}, 2 \mathrm{C}-\mathrm{I}-\mathrm{NBOMe}\), BOM-CI, Cimbi- 5
\(6187=\) Mugwort
\(6188=25 \mathrm{~B}-\mathrm{NBOMe}, \mathrm{NBOMe}-2 \mathrm{C}-\mathrm{B}\)
\(6189=25 \mathrm{C}-\mathrm{NBOMe}, 2 \mathrm{C}-\mathrm{C}-\mathrm{NBOMe}\), NBOMe-2C-C, N-Bomb
\(6203=\) NBOMe; otherwise unspecified
\(6206=\) Blue Egyptian lotus, blue lotus
\(6208=3-\mathrm{MeO}-\mathrm{PCP}, 3-\mathrm{Methoxyphencyclidine}\)
\(6209=1\) P-LSD
\(6213=\) Synthetic LSD/acid; otherwise unspecified
\(6239=25 \mathrm{E}-\mathrm{NBOMe}\)
\(6240=4-\mathrm{MeO}-\mathrm{PCP}, 4-\) Methoxyphencyclidine
\(8007=\) Gabapentin, Neurontin
\(8012=\) Coriciden <OTC>
\(8227=\) Sativa, otherwise unspecified
\(8237=\) Kratom
\(8283=\) Synthetic cannabinoids (eg, K2, Spice, JWH-018)
\(8301=\) Bath salts/synthetic cathinone; otherwise unspcfd
8368 = alpha-PVP, alpha-Pyrrolidinopentiophenone
\(8389=\) CBD/hemp oil/edibles/vape (not marijuana) <OTC>
```

8460 = Eligard, Leuprolide, Lupron Depot
8545 = Dimenhydrinate,Dramamine,sea/motion sickness <OTC>
9985 = BAD DATA Logically assigned
9991 = NEVER USED HALLUCINOGENS
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

\section*{(LS01SC3)}

HALLUCOT3 Len : 4 OTHER HALLUCINOGEN - SPECIFY 3
322 = Methamphetamine ("ice" or "crank"), Meth
\(501=\) Gasoline or lighter fluids
\(520=\) Old paint, paint
601 = LSD ("acid")
604 = Psilocybin (mushrooms), sclerotia, shrooms
605 = PCP ("angel dust," phencyclidine)
607 = OTHER Hallucinogen, NOT OTHERWISE SPECIFIED
\(614=\) MDA, Methylenedioxy amphetamine
\(617=\) Morning glory seeds, morning glory tendrils, ricea
\(639=\) Nutmeg, Mace
\(698=2 \mathrm{C}-\mathrm{B}\), Bromo mescaline, Nexus
\(4046=\) Oxycodone
6043 = Diviner's sage, Salvia divinorum
\(6074=\) LSA
\(6077=\) San Pedro
\(6103=\) Ayahuasca, Yahe
\(6112=2 \mathrm{C}-\mathrm{T}-2\)
\(6126=2,5\)-Dimethoxy-4-iodophenethylamine, 2C-I
6138 = 2C-E, 2-5-Dimethoxy-4-ethyl-phenethylamine
\(6169=2,5\)-dimethoxy-4-chloroamphetamine, DOC
6182 = 2C-P, 4-Propyl-2,5-dimethoxyphenethylamine
\(6188=25 \mathrm{~B}-\mathrm{NBOMe}\), NBOMe-2C-B
\(6189=25 \mathrm{C}-\mathrm{NBOMe}, 2 \mathrm{C}-\mathrm{C}-\mathrm{NBOMe}\), NBOMe\(-2 \mathrm{C}-\mathrm{C}, \mathrm{N}-\mathrm{Bomb}\)
\(6206=\) Blue Egyptian lotus, blue lotus
6209 = 1P-LSD
\(6222=\) Jekem, Jenkem
\(6225=\) DCK, Deschloroketamine
\(6242=\) Chia sprouts
8127 = Damiana <OTC>
\(8283=\) Synthetic cannabinoids (eg, K2, Spice, JWH-018)
8301 = Bath salts/synthetic cathinone; otherwise unspcfd
\(8315=\) Synthetic cannabis/cannabinoid, otherwise unspcfd
\(9985=\) BAD DATA Logically assigned
9991 = NEVER USED HALLUCINOGENS
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP
```

(LS01SC4)
HALLUCOT4 Len:4 OTHER HALLUCINOGEN - SPECIFY 4
504 = Shoeshine liquid, glue, or toluene
605 = PCP ("angel dust," phencyclidine)
607 = OTHER Hallucinogen, NOT OTHERWISE SPECIFIED
614 = MDA, Methylenedioxy amphetamine
6 3 9 = ~ N u t m e g , ~ M a c e ~
702 = Heroin
829 = Robitussin DM <OTC}
3127 = 4-FMA, 4-Fluoromethamphetamine
6029 = DXM
6 0 7 7 = San Pedro
6 1 0 3 ~ = ~ A y a h u a s c a , ~ Y a h e ~
6 1 2 6 = 2 , 5 - D i m e t h o x y - 4 - i o d o p h e n e t h y l a m i n e , ~ 2 C - I ~
6 1 3 0 = 5 - M e O - D i P T , ~ f o x y ~ m e t h o x y ~
6 1 3 8 = 2 C - E , ~ 2 - 5 - D i m e t h o x y - 4 - e t h y l - p h e n e t h y l a m i n e ~
6185 = 25I-NBOMe, 2C-I-NBOMe, BOM-CI, Cimbi-5
6189 = 25C-NBOMe, 2C-C-NBOMe, NBOMe-2C-C, N-Bomb
6217 = 25D-NBOMe
6 2 4 3 = S e x - e n h a n c e m e n t ~ h a l l u c i n o g e n ; ~ o t h e r w i s e ~ u n s p e c i f i e d ~
9985 = BAD DATA Logically assigned
9991 = NEVER USED HALLUCINOGENS
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP
(LS01SC5)
HALLUCOT5 Len :4 OTHER HALLUCINOGEN - SPECIFY 5
322 = Methamphetamine ("ice" or "crank"), Meth
511 = Markers, felt-tip pens, ink pens
601 = LSD ("acid")
605 = PCP ("angel dust," phencyclidine)
607 = OTHER Hallucinogen, NOT OTHERWISE SPECIFIED
1001 = Benadryl, Diphenhydramine <OTC}
6 1 0 3 ~ = ~ A y a h u a s c a , ~ Y a h e
6188=25B-NBOMe, NBOMe-2C-B
6192=5-MeO-MiPT
9985 = BAD DATA Logically assigned
9991 = NEVER USED HALLUCINOGENS
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP
(DMTAMTFXY, ECSTMOLLY, HALLUCOTH, KETMINESK, LSD, MESC, PCP, PEYOTE, PSILCY, SALVIADIV)
HALLUCEVR Len:2 EVER USED HALLUCINOGENS
1= Yes
91 = NEVER USED HALLUCINOGENS
97 = REFUSED
98 = BLANK (NO ANSWER)
How old were you the first time you used [LSFILL]?
(LSO2)
HALLUCAGE Len : 3 AGE WHEN FIRST USED HALLUCINOGENS
RANGE = 1-73
985 = BAD DATA Logically assigned
991 = NEVER USED HALLUCINOGENS
994 = DON'T KNOW
997 = REFUSED
$998=$ BLANK (NO ANSWER)

```
```

Did you first use [LSFILL] in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use [LSFILL] in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
In what month in [CURRENT YEAR] did you first use [LSFILL]?
(LS03A, LS03B, LS03C)
HALLUCYFU Len :4 YEAR OF FIRST HALLUCINOGEN USE - RECODE
RANGE = 2020-2022
9985 = BAD DATA Logically assigned
9989 = LEGITIMATE SKIP Logically assn (HALLAGLST<AGE-1)
9991 = NEVER USED HALLUCINOGENS
9994 = DON'T KNOW
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP (HALLUCAGE<AGE-1)

```

In what month in [CURRENT YEAR] did you first use [LSFILL]?
In what month in [YEAR FROM LS03a or LS03b] did you first use [LSFILL]?
```

(LS03C, LS03D)
HALLUCMFU Len :2 MONTH OF FIRST HALLUCINOGEN USE - RECODE
1 = January
2= February
3 = March
4= April
5 = May
6 June
7 = July
8= August
9 = September
10 = October
11 = November
12 = December
85 = BAD DATA Logically assigned
89 = LEGITIMATE SKIP Logically assn (HALLAGLST<AGE-1)
91 = NEVER USED HALLUCINOGENS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP (HALLUCAGE<AGE-1)

```
How long has it been since you last used [LSFILL]?
(LSLAST, LSRECDK, LSRECRE)
HALLUCREC Len : 2 TIME SINCE LAST USED HALLUCINOGENS
    \(1=\) Within the past 30 days
    \(2=\) More than 30 days ago but within the past 12 mos
    \(3=\) More than 12 months ago
    \(8=\) Used at some point in the past 12 mos LOG ASSN
    \(9=\) Used at some point in lifetime LOG ASSN
    \(11=\) Used in the past 30 days LOGICALLY ASSIGNED
    \(12=\) Used \(>30\) days ago but within pst 12 mos LOG ASSN
    \(91=\) NEVER USED HALLUCINOGENS
    \(97=\) REFUSED
    \(98=\) BLANK (NO ANSWER)
(TOTHALL)
HALLUCYFQ Len : 3 TOTAL \# OF DAYS USED HALLUCINOGENS IN PAST 12 MOS
    RANGE = 1-365
    \(985=\) BAD DATA Logically assigned
    991 = NEVER USED HALLUCINOGENS
    993 = DID NOT USE HALLUCINOGENS IN THE PAST 12 MOS
    994 = DON'T KNOW
    997 = REFUSED
    \(998=\) BLANK (NO ANSWER)
HALTOTFG \(\quad\)\begin{tabular}{l} 
Len \(: 2\) TRIMMING INDICATOR FOR HALLUCYFQ \\
\(2=\) Trimmed relative to the 30-day freq \\
\(98=\) BLANK (NO ANSWER)
\end{tabular}
\(\underline{\text { HALFQFLG }} \quad\)\begin{tabular}{l} 
Len \(: 2 \quad\) TRIMMED HALLUCYFQ IF R USED \(<12\) MOS \\
\(1=\) Trimmed to be consistent with mo/yr of 1 st use \\
\(98=\) BLANK (NO ANSWER)
\end{tabular}

Now think about the past 12 months, from [DATEFILL] through today. We want to know how many days you've used [LSFILL] during the past 12 months.

What would be the easiest way for you to tell us how many days you've used it?
```

(LSFRAME3, LSFRAME4, LSFRAME5, LSFRAME6)
HALLEASWY Len :2 EASIEST WAY TO TELL US \# DAYS USED HALLUCINOGEN
1= Prefer to answer in days per week
2 = Prefer to answer in days per month
3 Prefer to answer in days per year
12 = Prefer to ans in days per mo LOG ASSN
13 = Prefer to ans in days per yr LOG ASSN
85 = BAD DATA Logically assigned
91 = NEVER USED HALLUCINOGENS
93 = DID NOT USE HALLUCINOGENS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

```

On how many days in the past 12 months did you use [LSFILL]?
```

(LSYRAV2, LSYRAV3, LSYRAV4, LSYRAVE)
HALLDYSYR Len:3 \# DAYS USED HALLUCINOGEN PAST 12 MONTHS
RANGE = 1-365
985 = BAD DATA Logically assigned
989 = LEGITIMATE SKIP Logically assigned
991 = NEVER USED HALLUCINOGENS
993 = DID NOT USE HALLUCINOGENS IN THE PAST 12 MOS
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

```

On average, how many days did you use [LSFILL] each month during the past 12 months?
```

(LSMONAV2, LSMONAV3, LSMONAV4, LSMONAVE)
HALLDYPMO Len:2 \# DAYS PER MONTH USED HALLUCINOGEN PAST 12 MONTHS
RANGE = 1-30
85 = BAD DATA Logically assigned
91 = NEVER USED HALLUCINOGENS
93 = DID NOT USE HALLUCINOGENS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

On average, how many days did you use [LSFILL] each week during the past 12 months?
```

(LSWKAV2, LSWKAV3, LSWKAV4, LSWKAVE)
HALLDYPWK Len :2 \# DAYS PER WEEK USED HALLUCINOGEN PAST 12 MONTHS
RANGE = 1-7
85 = BAD DATA Logically assigned
91 = NEVER USED HALLUCINOGENS
93 = DID NOT USE HALLUCINOGENS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

\section*{HALLUCINOGENS}

Think specifically about the past 30 days, from [DATEFILL] up to and including today. During the past 30 days, on how many days did you use [LSFILL]?
```

(LS04, LS30, LS31, LS32)
HALLUC30N Len:2 \# DAYS USED HALLUCINOGEN PAST 30 DAYS
RANGE = 1-30
85 = BAD DATA Logically assigned
91 = NEVER USED HALLUCINOGENS
93 = DID NOT USE HALLUCINOGENS IN THE PAST 30 DAYS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

```

What is your best estimate of the number of days you used [LSFILL] during the past 30 days?
(LS04DKRE, LS30DKRE, LS31DKRE, LS32DKRE)
HALLUC30E Len :2 BEST EST. \# DAYS USED HALLUCINOGENS PAST 30 DAYS \(1=1\) or 2 days
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED HALLUCINOGENS
93 = DID NOT USE HALLUCINOGENS IN THE PAST 30 DAYS
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Now think only about LSD. How old were you the first time you used LSD?
```

(LS05)
LSDAGE Len:3 AGE WHEN FIRST USED LSD
RANGE = 1-82
985 = BAD DATA Logically assigned
991 = NEVER USED LSD
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)
Did you first use LSD in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use LSD in [CURRENT YEAR - 2] OR [CURRENT YEAR - 1]?
In what month in [CURRENT YEAR] did you first use LSD?
(LS06, LS07, LS08)
LSDYFU Len:4 YEAR OF FIRST LSD USE - RECODE
RANGE = 2020-2022
9985 = BAD DATA Logically assigned
9989 = LEGITIMATE SKIP Logically assn (LSDAGE<AGE-1)
9991 = NEVER USED LSD
9994 = DON'T KNOW
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

In what month in [CURRENT YEAR] did you first use LSD?
In what month in [YEAR FROM LS06 or LS07] did you first use LSD?
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{(LS08, LS09)} \\
\hline LSDMFU & Len : 2 MONTH OF FIRST LSD USE - RECODE \\
\hline & 1 = January \\
\hline & \(2=\) February \\
\hline & 3 = March \\
\hline & 4 = April \\
\hline & 5 = May \\
\hline & 6 = June \\
\hline & 7 = July \\
\hline & \(8=\) August \\
\hline & 9 = September \\
\hline & \(10=\) October \\
\hline & 11 = November \\
\hline & \(12=\) December \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & 89 = LEGITIMATE SKIP Logically assn (LSDAGE<AGE-1) \\
\hline & 91 = NEVER USED LSD \\
\hline & 94 = DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline & \(99=\) LEGITIMATE SKIP (LSDAGE<AGE-1) \\
\hline
\end{tabular}

How long has it been since you last used LSD?
(LS10)
LSDREC Len : 2 TIME SINCE LAST USED LSD
\(1=\) Within the past 30 days
\(2=\) More than 30 days ago but within the past 12 mos
\(3=\) More than 12 months ago
\(8=\) Used at some point in the past 12 mos LOG ASSN
\(9=\) Used at some point in the lifetime LOG ASSN
91 = NEVER USED LSD
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

Now think only about PCP. How old were you the first time you used PCP?

\section*{(LS11)}

PCPAGE Len : 3 AGE WHEN FIRST USED PCP RANGE \(=2-57\)
\(985=\) BAD DATA Logically assigned
991 = NEVER USED PCP
994 = DON'T KNOW
997 = REFUSED
\(998=\) BLANK (NO ANSWER)

Did you first use PCP in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use PCP in [CURRENT YEAR - 2] OR [CURRENT YEAR - 1]?
In what month in [CURRENT YEAR] did you first use PCP?
(LS12, LS13, LS14)
PCPYFU Len : 4 YEAR OF FIRST PCP USE - RECODE

\section*{RANGE \(=2020-2022\)}
\(9985=\) BAD DATA Logically assigned
9989 = LEGITIMATE SKIP Logically assn (PCPAGE<AGE-1)
9991 = NEVER USED PCP
9994 = DON'T KNOW
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP
```

In what month in [CURRENT YEAR] did you first use PCP?
In what month in [YEAR FROM LS12 or LS13] did you first use PCP?
(LS14, LS15)
PCPMFU Len:2 MONTH OF FIRST PCP USE - RECODE
1 = January
2= February
3 = March
5 = May
6= June
8= August
9 = September
11 = November
12= December
85 = BAD DATA Logically assigned
89 = LEGITIMATE SKIP Logically assn (PCPAGE<AGE-1)
91 = NEVER USED PCP
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP (PCPAGE<AGE-1)

```

How long has it been since you last used PCP?
Len : 2 TIME SINCE LAST USED PCP
    \(1=\) Within the past 30 days
    \(2=\) More than 30 days ago but within the past 12 mos
    \(3=\) More than 12 months ago
    \(8=\) Used at some point in the past 12 mos LOG ASSN
    \(9=\) Used at some point in the lifetime LOG ASSN
    91 = NEVER USED PCP
    97 = REFUSED
    \(98=\) BLANK (NO ANSWER)

Now think only about 'Ecstasy or 'Molly.' How old were you the first time you used 'Ecstasy' or 'Molly,' also known as MDMA?
```

(LS17)
ECSTMOAGE Len :3 AGE WHEN FIRST USED ECSTASY OR MOLLY
RANGE = 6-67
985 = BAD DATA Logically assigned
991 = NEVER USED ECSTASY OR MOLLY
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)
Did you first use 'Ecstasy' or 'Molly' in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use 'Ecstasy' or 'Molly' in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
In what month in [CURRENT YEAR] did you first use 'Ecstasy' or 'Molly'?
(LS18, LS19, LS20)
ECSTMOYFU Len : 4 YEAR OF FIRST ECSTASY OR MOLLY USE - RECODE
RANGE = 2020-2022
9985 = BAD DATA Logically assigned
9989 = LEGITIMATE SKIP Logically assn (ECSTMOAGE<AGE-1)
9991 = NEVER USED ECSTASY OR MOLLY
9994 = DON'T KNOW
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```
```

In what month in [CURRENT YEAR] did you first use 'Ecstasy' or 'Molly'?
In what month in [YEAR FROM LS18 or LS19] did you first use 'Ecstasy' or 'Molly'?
(LS20, LS21)
ECSTMOMFU Len :2 MONTH OF FIRST ECSTASY OR MOLLY USE - RECODE
1 = January
2 = February
3 = March
4 April
5 = May
6 = June
7 = July
8= August
9 = September
10 = October
11 = November
12 = December
85 = BAD DATA Logically assigned
89 = LEGITIMATE SKIP Logically assn (ECSTMOAGE<AGE-1)
91 = NEVER USED ECSTASY OR MOLLY
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)
99 = LEGITIMATE SKIP (ECSTMOAGE<AGE-1)

```

How long has it been since you last used 'Ecstasy' or 'Molly,' also known as MDMA?
```

(LS22)
ECSTMOREC Len :2 TIME SINCE LAST USED ECSTASY OR MOLLY
1= Within the past 30 days
2 = More than 30 days ago but within the past 12 mos
3= More than }12\mathrm{ months ago
8= Used at some point in the past 12 mos LOG ASSN
9= Used at some point in the lifetime LOG ASSN
91 = NEVER USED ECSTASY OR MOLLY
97 = REFUSED
98 = BLANK (NO ANSWER)

```

How long has it been since you last used Ketamine?
(LS33)
KETMINREC Len : 2 TIME SINCE LAST USED KETAMINE
\(1=\) Within the past 30 days
\(2=\) More than 30 days ago but within the past 12 mos
\(3=\) More than 12 months ago
\(8=\) Used at some point in the past 12 mos LOG ASSN
\(9=\) Used at some point in the lifetime LOG ASSN
91 = NEVER USED KETAMINE
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

How long has it been since you last used DMT, AMT or Foxy?
(LS34)
DAMTFXREC Len : 2 TIME SINCE LAST USED DMT/AMT/FOXY
\(1=\) Within the past 30 days
\(2=\) More than 30 days ago but within the past 12 mos
\(3=\) More than 12 months ago
\(8=\) Used at some point in the past 12 mos LOG ASSN
\(9=\) Used at some point in the lifetime LOG ASSN
\(12=\) Used >30 days ago but within pst 12 mos LOG ASSN
91 = NEVER USED DMT/AMT/FOXY
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

How long has it been since you last used Salvia divinorum?
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{(LS35)} \\
\hline SALVIAREC & Len : 2 TIME SINCE LAST USED SALVIA DIVINORUM \\
\hline & \(1=\) Within the past 30 days \\
\hline & \(2=\) More than 30 days ago but within the past 12 mos \\
\hline & \(3=\) More than 12 months ago \\
\hline & \(8=\) Used at some point in the past 12 mos LOG ASSN \\
\hline & \(9=\) Used at some point in the lifetime LOG ASSN \\
\hline & \(12=\) Used > 30 days ago but within pst 12 mos LOG ASSN \\
\hline & 91 = NEVER USED SALVIA DIVINORUM \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline
\end{tabular}

\section*{INHALANTS}

\section*{INHALANTS}

These next questions are about liquids, sprays, and gases that people sniff or inhale to get high or to make them feel good.
We are not interested in times when you inhaled a substance accidentally - such as when painting, cleaning an oven, or filling a car with gasoline. The questions use the word 'inhalant' to include all the things listed below, as well as any other substances that people sniff or inhale for kicks or to get high. Take a moment to look at the substances listed below so you know what kinds of liquids, sprays, and gases these questions are about.

Amyl nitrite, 'poppers,' locker room odorizers, or 'rush'
Correction fluid, degreaser, or cleaning fluid
Gasoline or lighter fluid
Glue, shoe polish, or toluene
Halothane, ether, or other anesthetics
Lacquer thinner, or other paint solvents
Lighter gases, such as butane or propane
Nitrous oxide or 'whippits'
Felt-tip pens, felt-tip markers, or magic markers
Spray paints
Computer keyboard cleaner, also known as air duster
Other aerosol sprays
Have you ever, even once, inhaled amyl nitrite, 'poppers,' locker room odorizers, or 'rush' for kicks or to get high?
\begin{tabular}{ll} 
(IN01A) \\
AMYLNIT & Len \(: 2\) EVER INHALED AMYL NITRITE, 'POPPERS,' RUSH, ETC. \\
1 & \(=\) Yes \\
2 & \(=\) No \\
3 & \(=\) Yes LOGICALLY ASSIGNED \\
85 & \(=\) BAD DATA Logically assigned \\
91 & \(=\) NEVER USED INHALANTS \\
94 & \(=\) DON'T KNOW \\
97 & \(=\) REFUSED
\end{tabular}

Have you ever, even once, inhaled correction fluid, degreaser, or cleaning fluid for kicks or to get high?

\section*{(IN01B)}

CLEFLU Len : 2 EVER INHALED CORRECTION FLUID, DEGREASER, ETC.
\[
1=\mathrm{Yes}
\]
\[
2=\mathrm{No}
\]

3 = Yes LOGICALLY ASSIGNED
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED INHALANTS
94 = DON'T KNOW
97 = REFUSED

Have you ever, even once, inhaled gasoline or lighter fluid for kicks or to get high?
```

(IN01C)
GAS Len :2 EVER INHALED GASOLINE OR LIGHTER FLUID
1= Yes
2 = No
3= Yes LOGICALLY ASSIGNED
85 = BAD DATA Logically assigned
91 = NEVER USED INHALANTS
94 = DON'T KNOW
97 = REFUSED

```

Have you ever, even once, inhaled glue, shoe polish, or toluene for kicks or to get high?
```

(IN01D)
GLUE Len:2 EVER INHALED GLUE, SHOE POLISH, OR TOLUENE
1= Yes
2 = No
3= Yes LOGICALLY ASSIGNED
85 = BAD DATA Logically assigned
91 = NEVER USED INHALANTS
94 = DON'T KNOW
97 = REFUSED

```

Have you ever, even once, inhaled halothane, ether, or other anesthetics for kicks or to get high?
```

(IN01E)
ETHER Len :2 EVER INHALED HALOTHANE, ETHER,OR OTHER ANESTHETIC
1 = Yes
2 = No
3= Yes LOGICALLY ASSIGNED
85 = BAD DATA Logically assigned
91 = NEVER USED INHALANTS
94 = DON'T KNOW
97 = REFUSED

```

Have you ever, even once, inhaled lacquer thinner or other paint solvents for kicks or to get high?

\section*{(IN01F)}

SOLVENT Len : 2 EVER INHALED LACQUER THINNER, OTHER PAINT SOLVENTS
\[
1=\text { Yes }
\]
\[
2=\mathrm{No}
\]
\[
85 \text { = BAD DATA Logically assigned }
\]
\[
91 \text { = NEVER USED INHALANTS }
\]
\[
94=\text { DON'T KNOW }
\]
\[
97 \text { = REFUSED }
\]

Have you ever, even once, inhaled lighter gases, such as butane or propane for kicks or to get high?
(IN01G)
LGAS Len : 2 EVER INHALED LIGHTER GASES (BUTANE, PROPANE) \(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED INHALANTS
94 = DON'T KNOW
97 = REFUSED

Have you ever, even once, inhaled nitrous oxide or 'whippits' for kicks or to get high?

\section*{(INO1H)}

NITOXID Len : 2 EVER INHALED NITROUS OXIDE OR 'WHIPPITS'
\[
1=\mathrm{Yes}
\]
\[
2=\text { No }
\]
\[
85=\text { BAD DATA Logically assigned }
\]

91 = NEVER USED INHALANTS
\(94=\) DON'T KNOW
97 = REFUSED

Have you ever, even once, inhaled felt-tip pens, felt-tip markers, or magic markers for kicks or to get high?

\section*{(IN01H1)}

FELTMARKR Len : 2 EVER INHALED FELT-TIP PENS/MARKERS
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(3=\) Yes LOGICALLY ASSIGNED
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED INHALANTS
94 = DON'T KNOW
97 = REFUSED

Have you ever, even once, inhaled spray paints for kicks or to get high?

\section*{(IN01I)}

SPPAINT Len : 2 EVER INHALED SPRAY PAINTS
\(1=\) Yes
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED INHALANTS
94 = DON'T KNOW
97 = REFUSED

Have you ever, even once, inhaled computer keyboard cleaner, also known as air duster, for kicks or to get high?
\begin{tabular}{ll} 
(IN01II) \\
AIRDUSTER & Len \(: 2\) EVER INHALED COMPUTER KEYBOARD CLEANER/AIR DUSTER \\
\(1=\) Yes \\
\(2=\) No \\
\(85=\) BAD DATA Logically assigned \\
& \(91=\) NEVER USED INHALANTS \\
& \(94=\) DON'T KNOW \\
97 & \(=\) REFUSED
\end{tabular}

Have you ever, even once, inhaled some other aerosol spray for kicks or to get high?
(IN01J)
OTHAEROS Len :2 EVER INHALED OTHER AEROSOL SPRAYS \(1=\) Yes \(2=\mathrm{No}\) \(3=\) Yes LOGICALLY ASSIGNED \(85=\) BAD DATA Logically assigned 91 = NEVER USED INHALANTS 94 = DON'T KNOW 97 = REFUSED

Have you ever, even once used any other inhalants for kicks or to get high besides the ones that have been listed?
(IN01L)
INHALOTH Len : 2 EVER USED OTHER INHALANTS
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED INHALANTS
94 = DON'T KNOW
97 = REFUSED



The answers that people give us about their use of inhalants are important to this study's success. We know that this information is personal, but remember your answers will be kept confidential.

Please think again about answering this question: Have you ever, even once, used any type of inhalant for kicks or to get high?
NOTE: This variable was coded as 1 if respondents answered yes to the above question and 91 if respondents answered the above question as no (see below). This variable also was coded as 1 if the questions corresponding to any of the following variables were answered as yes: AMYLNIT, CLEFLU, GAS, GLUE, ETHER, SOLVENT, LGAS, NITOXID, FELTMARKR, SPPAINT, AIRDUSTER, OTHAEROS, or INHALOTH. This variable also was coded as 91 if all of the above variables were coded as 91 .
(AIRDUSTER, AMYLNIT, CLEFLU, ETHER, FELTMARKR, GAS, GLUE, INHALOTH, INREF, LGAS, NITOXID, OTHAEROS, SOLVENT,

\section*{SPPAINT)}

INHALEVER Len:2 EVER USED INHALANTS
\[
\begin{aligned}
& \text { Len : } 2 \\
& 1=\text { Yes }
\end{aligned}
\]
\[
91=\text { NEVER USED INHALANTS }
\]
\[
97 \text { = REFUSED }
\]
\[
98=\text { BLANK (NO ANSWER) }
\]

How old were you the first time you used any inhalant for kicks or to get high?
(IN02)
INHALAGE Len : 3 AGE WHEN FIRST USED INHALANTS
RANGE \(=1-70\)
985 = BAD DATA Logically assigned
\(991=\) NEVER USED INHALANTS
994 = DON'T KNOW
997 = REFUSED
\(998=\) BLANK (NO ANSWER)

Did you first use an inhalant of any kind for kicks or to get high in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use an inhalant of any kind for kicks or to get high in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
In what month in [CURRENT YEAR] did you first use an inhalant of any kind for kicks or to get high?
(IN03A, IN03B, IN03C)
INHALYFU Len : 4 YEAR OF FIRST INHALANT USE - RECODE
RANGE \(=2020\) - 2022
\(9985=\) BAD DATA Logically assigned
9989 = LEGITIMATE SKIP Logically assn (INHALAGE<AGE-1)
9991 = NEVER USED INHALANTS
9994 = DON'T KNOW
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP (INHALAGE<AGE-1)

In what month in [CURRENT YEAR] did you first use an inhalant of any kind for kicks or to get high?
```

In what month in [YEAR FROM IN03a or IN03b] did you first use an inhalant of any kind for kicks or to get high?
(IN03C, IN03D)
INHALMFU Len :2 MONTH OF FIRST INHALANT USE - RECODE
1 = January
2 = February
3 = March
4 April
5= May
6 = June
7 = July
8= August
9 = September
10= October
11 = November
12 = December
85 = BAD DATA Logically assigned
89 = LEGITIMATE SKIP Logically assn (INHALAGE<AGE-1)
91 = NEVER USED INHALANTS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP (INHALAGE<AGE-1)

```

How long has it been since you last used any inhalant for kicks or to get high?
```

(INLAST, INRECDK, INRECRE)
INHALREC Len : 2 TIME SINCE LAST USED INHALANTS
1=Within the past 30 days
2= More than 30 days ago but within the past 12 mos
3 = More than }12\mathrm{ months ago
8= Used at some point in the past 12 mos LOG ASSN
9= Used at some point in lifetime LOG ASSN
85 = BAD DATA Logically assigned
91 = NEVER USED INHALANTS
97 = REFUSED
98 = BLANK (NO ANSWER)

```
(TOTINHAL)
INHALYFQ Len : 3 TOTAL \# OF DAYS USED INHALANT PAST 12 MONTHS
        RANGE = 1-337
        \(985=\) BAD DATA Logically assigned
        991 = NEVER USED INHALANTS
        993 = DID NOT USE INHALANTS IN THE PAST 12 MOS
        994 = DON'T KNOW
        997 = REFUSED
        \(998=\) BLANK (NO ANSWER)
INHTOTFG Len : 2 TRIMMING INDICATOR FOR INHALYFQ
    \(2=\) Trimmed relative to the 30-day freq
    98 = BLANK (NO ANSWER)
INHFQFLG Len : 2 TRIMMED INHALYFQ IF R USED \(<12\) MOS
        \(1=\) Trimmed to be consistent with \(\mathrm{mo} / \mathrm{yr}\) of 1 st use
        98 = BLANK (NO ANSWER)

Now think about the past 12 months, from [DATEFILL] through today. We want to know how many days you've used an inhalant of any kind for kicks or to get high during the past 12 months.

What would be the easiest way for you to tell us how many days you've done this?
```

(INFRAME3)

```
INHEASWY Len :2 EASIEST WAY TO TELL US \# DAYS USED INHALANTS
    \(1=\) Prefer to answer in days per week
    \(2=\) Prefer to answer in days per month
    \(3=\) Prefer to answer in days per year
    11 = Prefer to ans in days per wk LOG ASSN
    \(12=\) Prefer to ans in days per mo LOG ASSN
    \(13=\) Prefer to ans in days per yr LOG ASSN
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED INHALANTS
93 = DID NOT USE INHALANTS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

On how many days in the past 12 months did you use an inhalant of any kind for kicks or to get high?
```

(INYRAVE)
INHDYSYR Len :3 \# DAYS USED INHALANT PAST 12 MONTHS
RANGE = 1-180
985 = BAD DATA Logically assigned
989 = LEGITIMATE SKIP Logically assigned
991 = NEVER USED INHALANTS
993 = DID NOT USE INHALANTS IN THE PAST 12 MOS
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

```

On average, how many days did you use an inhalant of any kind for kicks or to get high each month during the past 12 months?
\begin{tabular}{ll} 
(INMONAVE) \\
INHDYPMO & Len \(: 2\) \# DAYS PER MONTH USED INHALANT PAST 12 MONTHS \\
& RANGE \(=1-30\) \\
85 & \(=\) BAD DATA Logically assigned \\
89 & \(=\) LEGITIMATE SKIP Logically assigned \\
91 & \(=\) NEVER USED INHALANTS \\
93 & \(=\) DID NOT USE INHALANTS IN THE PAST 12 MOS \\
94 & \(=\) DON'T KNOW \\
97 & \(=\) REFUSED \\
98 & \(=\) BLANK (NO ANSWER) \\
99 & \(=\) LEGITIMATE SKIP
\end{tabular}

On average, how many days did you use an inhalant of any kind for kicks or to get high each week during the past 12 months?

\section*{(INWKAVE)}

INHDYPWK Len : 2 \# DAYS PER WEEK USED INHALANT PAST 12 MONTHS
RANGE \(=1-6\)
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED INHALANTS
93 = DID NOT USE INHALANTS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Think specifically about the past 30 days, from [DATEFILL] up to and including today. During the past 30 days, on how many days did you use any inhalant for kicks or to get high?
(IN06)
INHAL30N Len : 2 \# DAYS USED INHALANT PAST 30 DAYS
RANGE \(=1-26\)
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED INHALANTS
93 = DID NOT USE INHALANTS IN THE PAST 30 DAYS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK \((\) NO ANSWER \()\)

What is your best estimate of the number of days you used any inhalant for kicks or to get high during the past 30 days?
(IN06DKRE)
INHAL30ES

\author{
Len : 2 BEST ESTIMATE \# DAYS USED INHALANTS PAST 30 DAYS \\ \(1=1\) or 2 days \\ \(2=3\) to 5 days \\ \(4=10\) to 19 days \\ \(91=\) NEVER USED INHALANTS \\ 93 = DID NOT USE INHALANTS IN THE PAST 30 DAYS \\ \(94=\) DON'T KNOW \\ 97 = REFUSED \\ \(98=\) BLANK (NO ANSWER) \\ \(99=\) LEGITIMATE SKIP
}

\section*{METHAMPHETAMINE}

Methamphetamine, also known as crank, ice, crystal meth, speed, glass, and many other names, is a stimulant that usually comes in crystal or powder forms. It can be smoked, "snorted," swallowed or injected

Have you ever, even once, used methamphetamine?
```

(ME01, MEREF)
METHAMEVR Len:2 EVER USED METHAMPHETAMINE
1 = Yes
2 = No
94 = DON'T KNOW
97 = REFUSED

```

How old were you the first time you used methamphetamine?
(ME02)
METHAMAGE Len : 3 AGE 1ST USED METHAMPHETAMINE
RANGE \(=2-60\)
985 = BAD DATA Logically assigned
991 = NEVER USED METHAMPHETAMINE
994 = DON'T KNOW
997 = REFUSED
\(998=\) BLANK (NO ANSWER)

Did you first use methamphetamine in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use methamphetamine in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
In what month in [CURRENT YEAR] did you first use methamphetamine?
(ME03A, ME03B, ME03C)
METHAMYFU Len : 4 YEAR 1ST USED METHAMPHETAMINE
RANGE \(=2020\) - 2022
\(9985=\) BAD DATA Logically assigned
9989 = LEGITIMATE SKIP Logically assigned
9991 = NEVER USED METHAMPHETAMINE
9994 = DON'T KNOW
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

In what month in [CURRENT YEAR] did you first use methamphetamine?
In what month in [YEAR FROM ME03a or ME03b] did you first use methamphetamine?
(ME03C, ME03D)
METHAMMFU Len : 2 MONTH 1ST USED METHAMPHETAMINE
1 = January
2 = February
3 = March
4 = April
\(5=\) May
6 = June
7 = July
\(8=\) August
\(9=\) September
\(10=\) October
11 = November
\(12=\) December
\(85=\) BAD DATA Logically assigned
\(89=\) LEGITIMATE SKIP Logically assn (METHAGE<AGE-1)
91 = NEVER USED METHAMPHETAMINE
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

How long has it been since you last used methamphetamine?
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{(MELAST3, MERECDK, MERECRE)} \\
\hline METHAMREC & Len : 2 TIME SINCE LAST USED METHAMPHETAMINE \\
\hline & \(1=\) Within the past 30 days \\
\hline & \(2=\) More than 30 days ago but within the past 12 mos \\
\hline & \(3=\) More than 12 months ago \\
\hline & \(8=\) Used at some point in the past 12 mos LOG ASSN \\
\hline & \(9=\) Used at some point in lifetime LOG ASSN \\
\hline & \(11=\) Used in the past 30 days LOGICALLY ASSIGNED \\
\hline & \(91=\) NEVER USED METHAMPHETAMINE \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline \multicolumn{2}{|l|}{(TOTME)} \\
\hline \multirow[t]{7}{*}{METHAMYFQ} & Len : 3 TOTAL \# DAYS USED METHAMPHETAMINE PAST 12 MONTHS RANGE \(=1-365\) \\
\hline & 985 = BAD DATA Logically assigned \\
\hline & 991 = NEVER USED METHAMPHETAMINE \\
\hline & 993 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS \\
\hline & 994 = DON'T KNOW \\
\hline & 997 = REFUSED \\
\hline & \(998=\) BLANK (NO ANSWER) \\
\hline \multirow[t]{3}{*}{METOTFG} & Len : 2 TRIMMING INDICATOR FOR METHAMYFQ \\
\hline & \(2=\) Trimmed relative to the 30-day freq \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline \multirow[t]{3}{*}{MEFQFLG} & Len : 2 TRIMMED METHAMYFQ IF R USED \(<12\) MOS \\
\hline & \(1=\) Trimmed to be consistent with \(\mathrm{mo} / \mathrm{yr}\) of 1st use \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline
\end{tabular}

Now think about the past 12 months, from [DATEFILL] through today. We want to know how many days you've used methamphetamine during the past 12 months.

What would be the easiest way for you to tell us how many days you've used it?

\section*{(MEFRAME3)}

METHEASWY Len : 2 EASIEST WAY TO TELL \# DAYS USED METHAMPHETAMINE
\(1=\) Prefer to answer in days per week
\(2=\) Prefer to answer in days per month
3 = Prefer to answer in days per year
11 = Prefer to ans in days per wk LOG ASSN
\(12=\) Prefer to ans in days per mo LOG ASSN
\(13=\) Prefer to ans in days per yr LOG ASSN
\(85=\) BAD DATA Logically assigned
91 = NEVER USED METHAMPHETAMINE
93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

On how many days in the past 12 months did you use methamphetamine?
(MEYRAVE)
METHDYSYR Len : 3 \# DAYS USED METHAMPHETAMINE PAST 12 MONTHS
RANGE = 1-365
985 = BAD DATA Logically assigned
989 = LEGITIMATE SKIP Logically assigned
991 = NEVER USED METHAMPHETAMINE
993 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
994 = DON'T KNOW
997 = REFUSED
\(998=\) BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

On average, how many days did you use methamphetamine each month during the past 12 months?
```

(MEMONAVE)
METHDYPMO Len : 2 \# DAYS PER MO USED METHAMPHETAMINE PAST 12 MONTHS
RANGE = 1-30
85 = BAD DATA Logically assigned
89 = LEGITIMATE SKIP Logically assigned
91 = NEVER USED METHAMPHETAMINE
93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

On average, how many days did you use methamphetamine each week during the past 12 months?
```

(MEWKAVE)
METHDYPWK Len :2 \# DAYS PER WK USED METHAMPHETAMINE PAST 12 MONTHS
RANGE = 1-7
85 = BAD DATA Logically assigned
91 = NEVER USED METHAMPHETAMINE
93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

Think specifically about the past 30 days, from [DATEFILL] up to and including today. During the past 30 days, on how many days did you use methamphetamine?
```

(ME06)
METHAM30N Len :2 \# DAYS USED METHAMPHETAMINE PAST 30 DAYS
RANGE = 1-30
85 = BAD DATA Logically assigned
91 = NEVER USED METHAMPHETAMINE
93 = DID NOT USE METHAMPHETAMINE IN THE PAST 30 DAYS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

```

What is your best estimate of the number of days you used methamphetamine during the past 30 days?
```

(ME06DKRE)
METHAM30E Len :2 BEST ESTIMATE \# DAYS USED METH PAST 30 DAYS
1=1 or 2 days
2=3 to 5 days
91 = NEVER USED METHAMPHETAMINE
93 = DID NOT USE METHAMPHETAMINE IN THE PAST 30 DAYS
97 = REFUSED
98 = BLANK (NO ANSWER)
99= LEGITIMATE SKIP

```

\section*{PAIN RELIEVERS SCREENER}

Please look at the names and pictures of the pain relievers shown below.
In the past 12 months, which, if any, of these pain relievers have you used?
```

(PR011)
VICOANYYR Len:2 ANY VICODIN USE PAST 12 MOS
1= Yes
2 = No (not entered)
81 = NEVER USED PAIN RLVRS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Pain Relievers in the past 12 months
97 = REFUSED
98= BLANK (NO ANSWER)
(PR012)
LTABANYYR Len:2 ANY LORTAB USE PAST 12 MOS
1 = Yes
2 = No (not entered)
5 = Yes LOGICALLY ASSIGNED
81 = NEVER USED PAIN RLVRS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Pain Relievers in the past 12 months
97 = REFUSED
98= BLANK (NO ANSWER)
(PR013)
NRCOANYYR Len : 2 ANY NORCO USE PAST 12 MOS
1 = Yes
2 = No (not entered)
5 = Yes LOGICALLY ASSIGNED
81 = NEVER USED PAIN RLVRS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Pain Relievers in the past 12 months
97 = REFUSED
98= BLANK (NO ANSWER)
(PR014)
ZOHYANYYR Len :2 ANY ZOHYDRO ER USE PAST 12 MOS
1= Yes
2 = No (not entered)
81 = NEVER USED PAIN RLVRS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Pain Relievers in the past 12 months
97 = REFUSED
98 = BLANK (NO ANSWER)

```
```

(PR015)
HYCDANYYR Len :2 ANY HYDROCODONE USE PAST 12 MOS
1= Yes
2 = No (not entered)
5 = Yes LOGICALLY ASSIGNED
81 = NEVER USED PAIN RLVRS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Pain Relievers in the past 12 months
97 = REFUSED
98 = BLANK (NO ANSWER)
Please look at the names and pictures of the pain relievers shown below.
In the past 12 months, which, if any, of these pain relievers have you used?
(PR021)
OXCNANYYR Len:2 ANY OXYCONTIN USE PAST 12 MOS $1=$ Yes
2 = No (not entered)
$81=$ NEVER USED PAIN RLVRS Logically assigned
$85=$ BAD DATA Logically assigned
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
$94=$ DON'T KNOW
$95=$ I have not used any of these Pain Relievers in the past 12 months 97 = REFUSED
$98=$ BLANK (NO ANSWER)
(PR022)
PRCTANYYR Len : 2 ANY PERCOCET USE PAST 12 MOS $1=$ Yes
$2=$ No (not entered)
$5=$ Yes LOGICALLY ASSIGNED
81 = NEVER USED PAIN RLVRS Logically assigned
85 = BAD DATA Logically assigned
$91=$ NEVER USED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
$95=$ I have not used any of these Pain Relievers in the past 12 months
97 = REFUSED
$98=$ BLANK (NO ANSWER)
(PR023)
PRDNANYYR Len : 2 ANY PERCODAN USE PAST 12 MOS
$1=$ Yes
$2=$ No (not entered)
81 = NEVER USED PAIN RLVRS Logically assigned
$85=$ BAD DATA Logically assigned
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
$95=$ I have not used any of these Pain Relievers in the past 12 months
97 = REFUSED
98 = BLANK (NO ANSWER)

```

Please look at the names and pictures of the pain relievers shown below.
```

In the past 12 months, which, if any, of these pain relievers have you used?
(PR031)
ROXIANYYR Len:2 ANY ROXICODONE USE PAST 12 MOS
1 = Yes
2 = No (not entered)
81 = NEVER USED PAIN RLVRS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Pain Relievers in the past 12 months
97 = REFUSED
98 = BLANK (NO ANSWER)
(PR032)
OXYDANYYR Len:2 ANY OXYCODONE USE PAST 12 MOS
1 = Yes
2 = No (not entered)
81 = NEVER USED PAIN RLVRS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Pain Relievers in the past 12 months
97 = REFUSED
98 = BLANK (NO ANSWER)

```

Please look at the names and pictures of the pain relievers shown below.
In the past 12 months, which, if any, of these pain relievers have you used?
\begin{tabular}{ll} 
(PR041) \\
ULTMANYYR \\
Len \(: 2\) \\
1 & \(=\) Yes ANY ULTRAM USE PAST 12 MOS \\
2 & \(=\) No (not entered) \\
5 & \(=\) Yes LOGICALLY ASSIGNED \\
81 & \(=\) NEVER USED PAIN RLVRS Logically assigned \\
85 & \(=\) BAD DATA Logically assigned \\
91 & \(=\) NEVER USED PAIN RELIEVERS \\
93 & \(=\) DID NOT USE IN THE PAST 12 MONTHS \\
94 & \(=\) DON'T KNOW \\
95 & \(=\) I have not used any of these Pain Relievers in the past 12 months \\
97 & \(=\) REFUSED \\
98 & \(=\) BLANK (NO ANSWER)
\end{tabular}\(\quad\)\begin{tabular}{rl} 
\\
(PR042) \\
ULERANYYR
\end{tabular}\(\quad\)\begin{tabular}{rl} 
Len & \(=2 \quad\) ANY ULTRAM ER USE PAST 12 MOS \\
1 & \(=\) Yes \\
2 & \(=\) No (not entered) \\
81 & \(=\) NEVER USED PAIN RLVRS Logically assigned \\
85 & \(=\) BAD DATA Logically assigned \\
91 & \(=\) NEVER USED PAIN RELIEVERS \\
93 & \(=\) DID NOT USE IN THE PAST 12 MONTHS \\
94 & \(=\) DON'T KNOW \\
95 & \(=\) I have not used any of these Pain Relievers in the past 12 months \\
97 & \(=\) REFUSED \\
98 & \(=\) BLANK (NO ANSWER)
\end{tabular}
(PR042)
ULERANYYR Len : 2 ANY ULTRAM ER USE PAST 12 MOS \(1=\mathrm{Yes}\)
\(2=\) No (not entered)
\(85=\) BAD DATA Logically assigned
91 = NEVER USED PAIN RELIEVERS
= DID NOT USE IN THE PAST 12 MONTHS
\(95=\) I have not used any of these Pain Relievers in the past 12 months 98 = BLANK (NO ANSWER)
```

(PR043)
ULCTANYYR Len:2 ANY ULTRACET USE PAST 12 MOS
1= Yes
2 = No (not entered)
81 = NEVER USED PAIN RLVRS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Pain Relievers in the past 12 months
97 = REFUSED
98 = BLANK (NO ANSWER)
(PR044)
TMDLANYYR Len:2 ANY TRAMADOL USE PAST 12 MOS
1 = Yes
2 = No (not entered)
5 Yes LOGICALLY ASSIGNED
81 = NEVER USED PAIN RLVRS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Pain Relievers in the past 12 months
97 = REFUSED
98= BLANK (NO ANSWER)
(PR045)
TMERANYYR Len :2 ANY EXTENDED RELEASE TRAMADOL USE PAST 12 MOS
1 = Yes
2 = No (not entered)
81 = NEVER USED PAIN RLVRS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Pain Relievers in the past 12 months
97 = REFUSED
98 = BLANK (NO ANSWER)

```

Please look at the names and pictures of the pain relievers shown below.
In the past 12 months, which, if any, of these pain relievers have you used?
```

(PR051)
TYLCANYYR Len:2 ANY TYLENOL W/CODEINE USE PAST 12 MOS
1= Yes
2 = No (not entered)
81 = NEVER USED PAIN RLVRS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Pain Relievers in the past 12 months
97 = REFUSED
98 = BLANK (NO ANSWER)
(PR052)
CODNANYYR Len :2 ANY CODEINE PILL USE PAST 12 MOS
1 = Yes
2 = No (not entered)
81 = NEVER USED PAIN RELIEVERS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Pain Relievers in the past 12 months
97 = REFUSED
98= BLANK (NO ANSWER)

```

Please look at the names and pictures of the pain relievers shown below.
In the past 12 months, which, if any, of these pain relievers have you used?
```

(PR061)
AVNZANYYR Len :2 ANY AVINZA USE PAST 12 MOS
1= Yes
2 = No (not entered)
81 = NEVER USED PAIN RLVRS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Pain Relievers in the past 12 months
97 = REFUSED
98 = BLANK (NO ANSWER)
(PR062)
KADNANYYR Len:2 ANY KADIAN USE PAST 12 MOS
1 = Yes
2 = No (not entered)
81 = NEVER USED PAIN RLVRS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Pain Relievers in the past 12 months
97 = REFUSED
98 = BLANK (NO ANSWER)
(PR063)
MSCTANYYR Len:2 ANY MS CONTIN USE PAST 12 MOS
1 = Yes
2 = No (not entered)
81 = NEVER USED PAIN RLVRS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Pain Relievers in the past 12 months
97 = REFUSED
98= BLANK (NO ANSWER)
(PR064)
MRPHANYYR Len:2 ANY MORPHINE USE PAST 12 MOS
1 = Yes
2 = No (not entered)
81 = NEVER USED PAIN RLVRS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Pain Relievers in the past 12 months
97 = REFUSED
98 = BLANK (NO ANSWER)
(PR065)
MRERANYYR Len :2 ANY EXTENDED RELEASE MORPHINE USE PAST 12 MOS
1= Yes
2 = No (not entered)
81 = NEVER USED PAIN RLVRS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Pain Relievers in the past 12 months
97 = REFUSED
98 = BLANK (NO ANSWER)

```

Please look at the names and pictures of the pain relievers shown below.
In the past 12 months, which, if any, of these pain relievers have you used?
```

(PR071)
DURGANYYR Len:2 ANY DURAGESIC USE PAST 12 MOS
1 = Yes
2 = No (not entered)
81 = NEVER USED PAIN RLVRS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Pain Relievers in the past 12 months
97 = REFUSED
98 = BLANK (NO ANSWER)
(PR072)
FNRAANYYR Len:2 ANY FENTORA USE PAST 12 MOS
1 = Yes
2 = No (not entered)
81 = NEVER USED PAIN RLVRS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Pain Relievers in the past 12 months
97 = REFUSED
98 = BLANK (NO ANSWER)
(PR073)
FNTLANYYR Len:2 ANY FENTANYL USE PAST 12 MOS
1= Yes
2 = No (not entered)
5 = Yes LOGICALLY ASSIGNED
81 = NEVER USED PAIN RLVRS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Pain Relievers in the past 12 months
97 = REFUSED
98 = BLANK (NO ANSWER)

```

Please look at the names and pictures of the pain relievers shown below.
In the past 12 months, which, if any, of these pain relievers have you used?
\begin{tabular}{|c|c|}
\hline (PR081) & \\
\hline SBOXANYYR & Len : 2 ANY SUBOXONE USE PAST 12 MOS \\
\hline & \(1=\mathrm{Yes}\) \\
\hline & 2 = No (not entered) \\
\hline & 81 = NEVER USED PAIN RLVRS Logically assigned \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & 91 = NEVER USED PAIN RELIEVERS \\
\hline & 93 = DID NOT USE IN THE PAST 12 MONTHS \\
\hline & 94 = DON'T KNOW \\
\hline & \(95=\) I have not used any of these Pain Relievers in the past 12 months \(97=\) REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline
\end{tabular}
```

(PR082)
BUPRANYYR Len:2 ANY BUPRENORPHINE USE PAST 12 MOS
1= Yes
2 = No (not entered)
81 = NEVER USED PAIN RLVRS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Pain Relievers in the past 12 months
97 = REFUSED
98 = BLANK (NO ANSWER)
(PR083)
BUNLANYYR Len :2 ANY BUPRENORPHINE PLUS NALOXONE USE PAST 12 MOS
1 = Yes
2 = No (not entered)
81 = NEVER USED PAIN RLVRS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Pain Relievers in the past 12 months
97 = REFUSED
98 = BLANK (NO ANSWER)

```

Please look at the names and pictures of the pain relievers shown below.
In the past 12 months, which, if any, of these pain relievers have you used?
```

(PR091)
OPANANYYR Len:2 ANY OPANA USE PAST 12 MOS
1= Yes
2 = No (not entered)
81 = NEVER USED PAIN RELIEVERS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Pain Relievers in the past 12 months
97 = REFUSED
98 = BLANK (NO ANSWER)
(PR092)
OPERANYYR Len:2 ANY OPANA ER USE PAST 12 MOS
1= Yes
2 = No (not entered)
81 = NEVER USED PAIN RLVRS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Pain Relievers in the past 12 months
97 = REFUSED
98 = BLANK (NO ANSWER)
(PR093)
OXMPANYYR Len:2 ANY OXYMORPHONE USE PAST 12 MOS
1 = Yes
2 = No (not entered)
81 = NEVER USED PAIN RLVRS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Pain Relievers in the past 12 months
97 = REFUSED
98 = BLANK (NO ANSWER)

```

\section*{(PR094)}
OXERANYYR \(\quad\)\begin{tabular}{l} 
Len \(: 2\) \\
1 \\
1
\end{tabular}\(=\) Yes ANY EXTENDED RELEASE OXYMORPHONE USE PAST 12 MOS
\(2=\) No (not entered)
81

Please look at the names and pictures of the pain relievers shown below.

In the past 12 months, which, if any, of these pain relievers have you used?
```

(PR101)

```
DMRLANYYR Len : 2 ANY DEMEROL USE PAST 12 MOS
            \(1=\) Yes
            2 = No (not entered)
            81 = NEVER USED PAIN RLVRS Logically assigned
            \(85=\) BAD DATA Logically assigned
            91 = NEVER USED PAIN RELIEVERS
            93 = DID NOT USE IN THE PAST 12 MONTHS
                        \(94=\) DON'T KNOW
                            \(95=\) I have not used any of these Pain Relievers in the past 12 months
                    97 = REFUSED
                            \(98=\) BLANK (NO ANSWER)
(PR102)
DLHMANYYR Len : 2 ANY DILAUDID OR HYDROMORPHONE USE PAST 12 MOS
            \(1=\mathrm{Yes}\)
            \(2=\) No (not entered)
                        \(81=\) NEVER USED PAIN RLVRS Logically assigned
                        \(85=\) BAD DATA Logically assigned
                        91 = NEVER USED PAIN RELIEVERS
                        93 = DID NOT USE IN THE PAST 12 MONTHS
                        \(94=\) DON'T KNOW
                        \(95=I\) have not used any of these Pain Relievers in the past 12 months
                        97 = REFUSED
                            \(98=\) BLANK (NO ANSWER)
(PR103)
EXHMANYYR Len :2 ANY EXALGO OR ER HYDROMORPHONE USE PAST 12 MOS
            \(1=\) Yes
            \(2=\) No (not entered)
            \(81=\) NEVER USED PAIN RLVRS Logically assigned
            \(85=\) BAD DATA Logically assigned
            \(91=\) NEVER USED PAIN RELIEVERS
            93 = DID NOT USE IN THE PAST 12 MONTHS
            \(94=\) DON'T KNOW
                            \(95=\) I have not used any of these Pain Relievers in the past 12 months
                            \(97=\) REFUSED
                            \(98=\) BLANK (NO ANSWER)
(PR104)
MTDNANYYR Len:2 ANY METHADONE USE PAST 12 MOS
            \(1=\mathrm{Yes}\)
            2 = No (not entered)
                            81 = NEVER USED PAIN RLVRS Logically assigned
                    \(85=\) BAD DATA Logically assigned
                    \(91=\) NEVER USED PAIN RELIEVERS
                            93 = DID NOT USE IN THE PAST 12 MONTHS
                        \(94=\) DON'T KNOW
            \(95=\) I have not used any of these Pain Relievers in the past 12 months
            \(97=\) REFUSED
            \(98=\) BLANK (NO ANSWER)

In the past 12 months, have you used any other prescription pain reliever?
Remember, do not include "over-the-counter" pain relievers such as aspirin, Tylenol, Advil, or Aleve.
\begin{tabular}{|c|c|}
\hline (PRANYOTH) & \\
\hline PNROTANYR & Len : 2 ANY OTHER PAIN RELIEVER USE PAST 12 MOS \\
\hline & \(1=\mathrm{Yes}\) \\
\hline & \(2=\mathrm{No}\) \\
\hline & 81 = NEVER USED PAIN RELIEVERS Logically assigned \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & 91 = NEVER USED PAIN RELIEVERS \\
\hline & 93 = DID NOT USE IN THE PAST 12 MONTHS \\
\hline & 94 = DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline
\end{tabular}

Have you ever, even once, used any prescription pain reliever?
Remember, do not report your use of "over-the-counter" pain relievers such as aspirin, Tylenol, Advil, or Aleve.
(PRLANY)
PNRANYLIF Len : 2 ANY PAIN RELIEVER USE IN LIFETIME
\[
1=\mathrm{Yes}
\]
\[
2=\mathrm{No}
\]
\(5=\) Yes LOGICALLY ASSIGNED (from skip pattern)
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

NOTE: PNRANYREC was created from responses in VICOANYYR to PNROTANYR for any past year use of pain relievers and from PNRANYLIF for any lifetime use of pain relievers.
PNRANYREC Len \(: 2 \quad\) RC - MOST RECENT ANY PAIN RELIEVER USE (RECODE)
\(1=\) Within the past 12 months
\(2=\) More than 12 months ago
\(9=\) Used at some point in the lifetime LOG ASSN
\(83=\) DID NOT USE PST 12 MOS (LIFETIME UNK) Log assn
\(91=\) NEVER USED PAIN RELIEVERS
98

The following variable for any past year use of Fentanyl Products, FENTANYYR, was assigned a positive response if a respondent indicated any past year use of Duragesic (DURGANYYR=1, 3, 5), Fentora (FNRAANYYR=1, 3, 5), or generic fentanyl (FNTLANYYR=1, 3, 5), or past year misuse of other pain relievers that contain fentanyl (from PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, or PNROTNSP5 in (465, \(4508,4509)\) ).
(DURGANYYR, FNRAANYYR, FNTLANYYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5)
FENTANYYR Len: 1 FENTANYL PRODUCTS - ANY PAST YEAR USE
. \(=\) Missing
\(0=\) No
\(1=\) Yes (See comment above)

\section*{PAIN RELIEVERS}

\section*{PAIN RELIEVERS}

The next question asks about using prescription pain relievers in any way a doctor did not direct you to use them.
When you answer these questions, please think only about your use of the drug in any way a doctor did not direct you to use it, including:
- Using it without a prescription of your own
- Using it in greater amounts, more often, or longer than you were told to take it
- Using it in any other way a doctor did not direct you to use it

Have you ever, even once, used any prescription pain reliever in any way a doctor did not direct you to use it?

\section*{(PRL01, PRL02)}

PNRNMLIF Len : 2 EVER USED PAIN RELIEVER NOT DIRECTED BY DR
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(5=\) Yes LOGICALLY ASSIGNED (from skip pattern)
\(85=\) BAD DATA Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

Earlier you reported having used certain prescription pain relievers during the past year. Now please think about whether you used any of these pain relievers in any way a doctor did not direct you to use them.

When you answer these questions, please think only about your use of the drug in any way a doctor did not direct you to use it, including:
- Using it without a prescription of your own
- Using it in greater amounts, more often, or longer than you were told to take it
- Using it in any other way a doctor did not direct you to use it

Earlier, the computer recorded that, in the past 12 months, you used [PRFILL].
In the past 12 months, did you use Vicodin in any way a doctor did not direct you to use it?
\begin{tabular}{ll} 
(PRY01) \\
VICONMYR & Len \(: 2\) USED VICODIN NOT DIRECTED BY DR PAST 12 MOS \\
1 & \(=\) Yes \\
2 & \(=\) No \\
81 & \(=\) NEVER MISUSED PAIN RLVRS Logically assigned \\
85 & \(=\) BAD DATA Logically assigned \\
91 & \(=\) NEVER USED/MISUSED PAIN RELIEVERS \\
93 & \(=\) DID NOT USE IN THE PAST 12 MONTHS \\
94 & \(=\) DON'T KNOW \\
97 & \(=\) REFUSED \\
98 & \(=\) BLANK (NO ANSWER)
\end{tabular}

Please think about the first time you ever used Vicodin in a way a doctor did not direct you to use it.

How old were you when you first used Vicodin in a way a doctor did not direct you to use it?
```

(PRY01A)

```

VICONMAGE Len : 3 AGE 1ST USED VICODIN NOT DIRECTED BY DR RANGE \(=1-73\)
981 = NEVER USED PAIN RLVRS Logically assigned
\(985=\) BAD DATA Logically assigned
991 = NEVER USED/MISUSED PAIN RELIEVERS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
997 = REFUSED
\(998=\) BLANK (NO ANSWER)

\section*{PAIN RELIEVERS}

Did you first use Vicodin in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use Vicodin in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(PRY01B, PRY01C, PRY01D)
VICONMYFU Len : 4 YEAR 1ST USED VICODIN NOT DIRECTED BY DR
RANGE \(=2020-2022\)
9981 = NEVER USED PAIN RLVRS Logically assigned
9991 = NEVER USED/MISUSED PAIN RELIEVERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used Vicodin in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Vicodin in a way a doctor did not direct you to use it?
(PRY01D)
VICONMMFU Len : 2 MONTH 1ST USED VICODIN NOT DIRECTED BY DR
1 = January
\(2=\) February
3 = March
4 = April
5 = May
6 = June
7 = July
\(8=\) August
\(9=\) September
\(10=\) October
\(11=\) November
12 = December
81 = NEVER USED PAIN RLVRS Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(94=\) DON'T KNOW
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

In the past 12 months, did you use Lortab in any way a doctor did not direct you to use it?
```

(PRY02)
LTABNMYR Len : 2 USED LORTAB NOT DIRECTED BY DR PAST 12 MOS
1= Yes
2 = No
5 = Yes LOGICALLY ASSIGNED (LTABANYYR NE 1)
81 = NEVER MISUSED PAIN RLVRS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)

```

Please think about the first time you ever used Lortab in a way a doctor did not direct you to use it.
How old were you when you first used Lortab in a way a doctor did not direct you to use it?
```

(PRY02A)
LTABNMAGE Len : 3 AGE 1ST USED LORTAB NOT DIRECTED BY DR
RANGE = 5-65
981 = NEVER USED PAIN RLVRS Logically assigned
985 = BAD DATA Logically assigned
991 = NEVER USED/MISUSED PAIN RELIEVERS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)

```

\section*{PAIN RELIEVERS}

Did you first use Lortab in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]? Did you first use Lortab in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
```

(PRY02B, PRY02C, PRY02D)

```
LTABNMYFU Len : 4 YEAR 1ST USED LORTAB NOT DIRECTED BY DR
    RANGE \(=2021\) - 2022
    9981 = NEVER USED PAIN RLVRS Logically assigned
    9991 = NEVER USED/MISUSED PAIN RELIEVERS
    9993 = DID NOT USE IN THE PAST 12 MONTHS
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP

Earlier, you reported that you first used Lortab in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Lortab in a way a doctor did not direct you to use it?
(PRY02D)
LTABNMMFU Len : 2 MONTH 1ST USED LORTAB NOT DIRECTED BY DR
\[
1 \text { = January }
\]
\[
3=\text { March }
\]
\[
4 \text { = April }
\]
\[
5 \text { = May }
\]
\[
7 \text { = July }
\]
\[
8=\text { August }
\]
\(9=\) September
\(10=\) October
81 = NEVER USED PAIN RLVRS Logically assigned
\(91=\) NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

In the past 12 months, did you use Norco in any way a doctor did not direct you to use it?
(PRY03)
NRCONMYR Len : 2 USED NORCO NOT DIRECTED BY DR PAST 12 MOS
\[
1=\mathrm{Yes}
\]
\[
2=\mathrm{No}
\]
\[
5 \text { = Yes LOGICALLY ASSIGNED (NRCOANYYR NE 1) }
\]
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

Please think about the first time you ever used Norco in a way a doctor did not direct you to use it.

How old were you when you first used Norco in a way a doctor did not direct you to use it?
(PRY03A)
NRCONMAGE Len : 3 AGE 1ST USED NORCO NOT DIRECTED BY DR
RANGE = 9-65
985 = BAD DATA Logically assigned
991 = NEVER USED/MISUSED PAIN RELIEVERS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
997 = REFUSED
\(998=\) BLANK (NO ANSWER)
```

PAIN RELIEVERS
Did you first use Norco in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use Norco in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(PRY03B, PRY03C, PRY03D)
NRCONMYFU Len :4 YEAR 1ST USED NORCO NOT DIRECTED BY DR
RANGE = 2020-2022
9985 = BAD DATA Logically assigned
9991 = NEVER USED/MISUSED PAIN RELIEVERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

Earlier, you reported that you first used Norco in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].
```

In what month in [FILL] did you first use Norco in a way a doctor did not direct you to use it
(PRY03D)
NRCONMMFU Len : 2 MONTH 1ST USED NORCO NOT DIRECTED BY DR
2 = February
3 = March
4 April
5 = May
6 = June
7 = July
8 August
9 = September
10 = October
11 = November
12 = December
85 = BAD DATA Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

In the past 12 months, did you use Zohydro ER in any way a doctor did not direct you to use it?
```

(PRY04)

```
ZOHYNMYR Len : 2 USED ZOHYDRO ER NOT DIRECTED BY DR PAST 12 MOS
            \(1=\) Yes
            \(2=\mathrm{No}\)
            \(85=\) BAD DATA Logically assigned
            91 = NEVER USED/MISUSED PAIN RELIEVERS
            93 = DID NOT USE IN THE PAST 12 MONTHS
            94 = DON'T KNOW
            97 = REFUSED
            98 = BLANK (NO ANSWER)

Please think about the first time you ever used Zohydro ER in a way a doctor did not direct you to use it.
How old were you when you first used Zohydro ER in a way a doctor did not direct you to use it?
(PRY04A)
ZOHYNMAGE Len : 3 AGE 1ST USED ZOHYDRO ER NOT DIRECTED BY DR
RANGE = 1-20
\(985=\) BAD DATA Logically assigned
991 = NEVER USED/MISUSED PAIN RELIEVERS
993 = DID NOT USE IN THE PAST 12 MONTHS
997 = REFUSED
\(998=\) BLANK (NO ANSWER)

\section*{PAIN RELIEVERS}

Did you first use Zohydro ER in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]? Did you first use Zohydro ER in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR] - 1?
(PRY04B, PRY04C, PRY04D)
```

ZOHYNMYFU Len : 4 YEAR 1ST USED ZOHYDRO ER NOT DIRECTED BY DR
RANGE = 2022-2022
9991 = NEVER USED/MISUSED PAIN RELIEVERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

Earlier, you reported that you first used Zohydro ER in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Zohydro ER in a way a doctor did not direct you to use it?
(PRY04D)
ZOHYNMMFU Len : 2 MONTH 1ST USED ZOHYDRO ER NOT DIRECTED BY DR
1 = January
3 = March
\(91=\) NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

In the past 12 months, did you use hydrocodone in any way a doctor did not direct you to use it?
\begin{tabular}{ll} 
(PRY05) \\
HYCDNMYR & Len \(: 2\) USED HYDROCODONE NOT DIRECTED BY DR PAST 12 MOS \\
1 & \(=\) Yes \\
2 & \(=\) No \\
5 & \(=\) Yes LOGICALLY ASSIGNED (HYCDANYYR NE 1\()\) \\
81 & \(=\) NEVER MISUSED PAIN RLVRS Logically assigned \\
85 & \(=\) BAD DATA Logically assigned \\
91 & \(=\) NEVER USED/MISUSED PAIN RELIEVERS \\
93 & \(=\) DID NOT USE IN THE PAST 12 MONTHS \\
94 & \(=\) DON'T KNOW \\
97 & \(=\) REFUSED \\
98 & \(=\) BLANK (NO ANSWER)
\end{tabular}

Please think about the first time you ever used hydrocodone in a way a doctor did not direct you to use it.
How old were you when you first used hydrocodone in a way a doctor did not direct you to use it?
(PRY05A)
HYCDNMAGE Len:3 AGE 1ST USED HYDROCODONE NOT DIRECTED BY DR
RANGE = 2-75
\(981=\) NEVER USED PAIN RLVRS Logically assigned
\(985=\) BAD DATA Logically assigned
991 = NEVER USED/MISUSED PAIN RELIEVERS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
997 = REFUSED
\(998=\) BLANK (NO ANSWER)

Did you first use hydrocodone in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]? Did you first use hydrocodone in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
```

(PRY05B, PRY05C, PRY05D)
HYCDNMYFU Len : 4 YEAR 1ST USED HYDROCODONE NOT DIRECTED BY DR
RANGE = 2020-2022
9981 = NEVER USED PAIN RLVRS Logically assigned
9985 = BAD DATA Logically assigned
9989 = LEGITIMATE SKIP Logically assigned
9991 = NEVER USED/MISUSED PAIN RELIEVERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

\section*{PAIN RELIEVERS}

Earlier, you reported that you first used hydrocodone in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use hydrocodone in a way a doctor did not direct you to use it?
```

(PRY05D)
HYCDNMMFU Len : 2 MONTH 1ST USED HYDROCODONE NOT DIRECTED BY DR
1 = January
2 = February
3 = March
4 = April
5 = May
6 = June
7 = July
8= August
9 = September
10= October
11 = November
12 = December
81 = NEVER USED PAIN RLVRS Logically assigned
85 = BAD DATA Logically assigned
89 = LEGITIMATE SKIP Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
98= BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

In the past 12 months, did you use OxyContin in any way a doctor did not direct you to use it?
```

(PRY06)
OXCNNMYR Len:2 USED OXYCONTIN NOT DIRECTED BY DR PAST 12 MOS
1= Yes
2 = No
81 = NEVER MISUSED PAIN RLVRS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

```

Please think about the first time you ever used OxyContin in a way a doctor did not direct you to use it.
How old were you when you first used OxyContin in a way a doctor did not direct you to use it?
(PRY06A)
OXCNNMAGE Len : 3 AGE 1ST USED OXYCONTIN NOT DIRECTED BY DR
RANGE \(=1-80\)
\(981=\) NEVER USED PAIN RLVRS Logically assigned
\(985=\) BAD DATA Logically assigned
991 = NEVER USED/MISUSED PAIN RELIEVERS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
997 = REFUSED
\(998=\) BLANK (NO ANSWER)

Did you first use OxyContin in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]? Did you first use OxyContin in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(PRY06B, PRY06C, PRY06D)
OXCNNMYFU Len : 4 YEAR 1ST USED OXYCONTIN NOT DIRECTED BY DR RANGE \(=2020-2022\)
9981 = NEVER USED PAIN RLVRS Logically assigned
9989 = LEGITIMATE SKIP Logically assigned
9991 = NEVER USED/MISUSED PAIN RELIEVERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used OxyContin in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use OxyContin in a way a doctor did not direct you to use it?
(PRY06D)
OXCNNMMFU Len :2 MONTH 1ST USED OXYCONTIN NOT DIRECTED BY DR
1 = January
\(2=\) February
3 = March
4 = April
5 = May
6 = June
7 = July
\(8=\) August
\(9=\) September
\(10=\) October
\(11=\) November
12 = December
81 = NEVER USED PAIN RLVRS Logically assigned
\(89=\) LEGITIMATE SKIP Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(94=\) DON'T KNOW
98 = BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

In the past 12 months, did you use Percocet in any way a doctor did not direct you to use it?
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{(PRY07)} \\
\hline PRCTNMYR & Len : 2 USED PERCOCET NOT DIRECTED BY DR PAST 12 MOS \\
\hline & 1 = Yes \\
\hline & \(2=\mathrm{No}\) \\
\hline & \(3=\) Yes LOGICALLY ASSIGNED (PRCTANYYR=1) \\
\hline & 5 = Yes LOGICALLY ASSIGNED (PRCTANYYR NE 1) \\
\hline & 81 = NEVER MISUSED PAIN RLVRS Logically assigned \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & 91 = NEVER USED/MISUSED PAIN RELIEVERS \\
\hline & 93 = DID NOT USE IN THE PAST 12 MONTHS \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline
\end{tabular}

Please think about the first time you ever used Percocet in a way a doctor did not direct you to use it.
How old were you when you first used Percocet in a way a doctor did not direct you to use it?

\section*{(PRY07A)}

PRCTNMAGE Len :3 AGE 1ST USED PERCOCET NOT DIRECTED BY DR
RANGE \(=4-64\)
\(981=\) NEVER USED PAIN RLVRS Logically assigned
\(985=\) BAD DATA Logically assigned
991 = NEVER USED/MISUSED PAIN RELIEVERS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
997 = REFUSED
\(998=\) BLANK (NO ANSWER)

\section*{PAIN RELIEVERS}

Did you first use Percocet in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]? Did you first use Percocet in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(PRY07B, PRY07C, PRY07D)
PRCTNMYFU Len : 4 YEAR 1ST USED PERCOCET NOT DIRECTED BY DR
RANGE \(=2020-2022\)
9981 = NEVER USED PAIN RLVRS Logically assigned
\(9985=\) BAD DATA Logically assigned
9989 = LEGITIMATE SKIP Logically assigned
9991 = NEVER USED/MISUSED PAIN RELIEVERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9994 = DON'T KNOW
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used Percocet in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Percocet in a way a doctor did not direct you to use it?

\section*{(PRY07D)}

PRCTNMMFU Len : 2 MONTH 1ST USED PERCOCET NOT DIRECTED BY DR
1 = January
\(2=\) February
3 = March
4 = April
5 = May
6 = June
7 = July
\(8=\) August
\(9=\) September
\(10=\) October
11 = November
12 = December
81 = NEVER USED PAIN RLVRS Logically assigned
\(85=\) BAD DATA Logically assigned
\(89=\) LEGITIMATE SKIP Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(94=\) DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

In the past 12 months, did you use Percodan in any way a doctor did not direct you to use it?
```

(PRY08)
PRDNNMYR Len:2 USED PERCODAN NOT DIRECTED BY DR PAST 12 MOS
1= Yes
2 = No
85 = BAD DATA Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
98= BLANK (NO ANSWER)

```

Please think about the first time you ever used Percodan in a way a doctor did not direct you to use it.

How old were you when you first used Percodan in a way a doctor did not direct you to use it?
```

(PRY08A)
PRDNNMAGE Len : 3 AGE 1ST USED PERCODAN NOT DIRECTED BY DR
RANGE = 8-77
985 = BAD DATA Logically assigned
991 = NEVER USED/MISUSED PAIN RELIEVERS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)

```

\section*{PAIN RELIEVERS}

Did you first use Percodan in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]? Did you first use Percodan in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
```

(PRY08B, PRY08C, PRY08D)

```
PRDNNMYFU Len : 4 YEAR 1ST USED PERCODAN NOT DIRECTED BY DR
    RANGE = 2021-2022
    9991 = NEVER USED/MISUSED PAIN RELIEVERS
    9993 = DID NOT USE IN THE PAST 12 MONTHS
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP

Earlier, you reported that you first used Percodan in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Percodan in a way a doctor did not direct you to use it?
(PRY08D)
PRDNNMMFU Len : 2 MONTH 1ST USED PERCODAN NOT DIRECTED BY DR
3 = March
6 = June
7 = July
\(9=\) September
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

In the past 12 months, did you use Roxicodone in any way a doctor did not direct you to use it?
\begin{tabular}{ll} 
(PRY09) \\
ROXINMYR & Len \(: 2\) USED ROXICODONE NOT DIRECTED BY DR PAST 12 MOS \\
1 & \(=\) Yes \\
2 & \(=\) No \\
81 & \(=\) NEVER MISUSED PAIN RLVRS Logically assigned \\
85 & \(=\) BAD DATA Logically assigned \\
91 & \(=\) NEVER USED/MISUSED PAIN RELIEVERS \\
93 & \(=\) DID NOT USE IN THE PAST 12 MONTHS \\
98 & \(=\) BLANK (NO ANSWER)
\end{tabular}

Please think about the first time you ever used Roxicodone in a way a doctor did not direct you to use it.
How old were you when you first used Roxicodone in a way a doctor did not direct you to use it?
```

(PRY09A)
ROXINMAGE Len : 3 AGE 1ST USED ROXICODONE NOT DIRECTED BY DR
RANGE = 12-47
981 = NEVER USED PAIN RLVRS Logically assigned
985 = BAD DATA Logically assigned
991 = NEVER USED/MISUSED PAIN RELIEVERS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
998 = BLANK (NO ANSWER)

```

Did you first use Roxicodone in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use Roxicodone in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
```

(PRY09B, PRY09C, PRY09D)
ROXINMYFU Len : 4 YEAR 1ST USED ROXICODONE NOT DIRECTED BY DR
RANGE = 2021-2022
9981 = NEVER USED PAIN RLVRS Logically assigned
9991 = NEVER USED/MISUSED PAIN RELIEVERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

\section*{PAIN RELIEVERS}

Earlier, you reported that you first used Roxicodone in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Roxicodone in a way a doctor did not direct you to use it?
```

(PRY09D)
ROXINMMFU Len : 2 MONTH 1ST USED ROXICODONE NOT DIRECTED BY DR
1 = January
3 = March
5 = May
7 = July
8= August
9 = September
11= November
81 = NEVER USED PAIN RLVRS Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

In the past 12 months, did you use oxycodone in any way a doctor did not direct you to use it?
```

(PRY10)
OXYDNMYR Len : 2 USED OXYCODONE NOT DIRECTED BY DR PAST 12 MOS
1= Yes
2 = No
81 = NEVER MISUSED PAIN RLVRS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)

```

Please think about the first time you ever used oxycodone in a way a doctor did not direct you to use it.

How old were you when you first used oxycodone in a way a doctor did not direct you to use it?
```

(PRY10A)

```
OXYDNMAGE Len : 3 AGE 1ST USED OXYCODONE NOT DIRECTED BY DR
    RANGE = 11-82
    \(981=\) NEVER USED PAIN RLVRS Logically assigned
    \(985=\) BAD DATA Logically assigned
    991 = NEVER USED/MISUSED PAIN RELIEVERS
    993 = DID NOT USE IN THE PAST 12 MONTHS
    994 = DON'T KNOW
    997 = REFUSED
    \(998=\) BLANK (NO ANSWER)

Did you first use oxycodone in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]? Did you first use oxycodone in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(PRY10B, PRY10C, PRY10D)
OXYDNMYFU Len : 4 YEAR 1ST USED OXYCODONE NOT DIRECTED BY DR
RANGE = 2020-2022
9981 = NEVER USED PAIN RLVRS Logically assigned
\(9985=\) BAD DATA Logically assigned
9991 = NEVER USED/MISUSED PAIN RELIEVERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9994 = DON'T KNOW
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

\section*{PAIN RELIEVERS}

Earlier, you reported that you first used oxycodone in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use oxycodone in a way a doctor did not direct you to use it?
```

(PRY10D)
OXYDNMMFU Len : 2 MONTH 1ST USED OXYCODONE NOT DIRECTED BY DR
1 = January
2 = February
3 = March
4= April
5 = May
6 = June
7 = July
8= August
9 = September
10= October
11 = November
12 = December
81 = NEVER USED PAIN RLVRS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

In the past 12 months, did you use Ultram in any way a doctor did not direct you to use it?
```

(PRY11)
ULTMNMYR Len :2 USED ULTRAM NOT DIRECTED BY DR PAST 12 MOS
1= Yes
2=No
5 = Yes LOGICALLY ASSIGNED (ULTMANYYR NE 1)
81 = NEVER MISUSED PAIN RLVRS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

```

Please think about the first time you ever used Ultram in a way a doctor did not direct you to use it.
How old were you when you first used Ultram in a way a doctor did not direct you to use it?

\section*{(PRY11A)}

ULTMNMAGE Len : 3 AGE 1ST USED ULTRAM NOT DIRECTED BY DR RANGE \(=12-60\)
981 = NEVER USED PAIN RLVRS Logically assigned
\(985=\) BAD DATA Logically assigned
991 = NEVER USED/MISUSED PAIN RELIEVERS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
997 = REFUSED
\(998=\) BLANK (NO ANSWER)

Did you first use Ultram in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]? Did you first use Ultram in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
```

(PRY11B, PRY11C, PRY11D)
ULTMNMYFU Len : 4 YEAR 1ST USED ULTRAM NOT DIRECTED BY DR
RANGE = 2020-2022
9981 = NEVER USED PAIN RLVRS Logically assigned
9991 = NEVER USED/MISUSED PAIN RELIEVERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

\section*{PAIN RELIEVERS}

Earlier, you reported that you first used Ultram in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Ultram in a way a doctor did not direct you to use it?
(PRY11D)
ULTMNMMFU Len : 2 MONTH 1ST USED ULTRAM NOT DIRECTED BY DR
1 = January
3 = March
4 = April
\(6=\) June
\(10=\) October
81 = NEVER USED PAIN RLVRS Logically assigned
\(91=\) NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(94=\) DON'T KNOW
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

In the past 12 months, did you use Ultram ER in any way a doctor did not direct you to use it?
```

(PRY12)
ULERNMYR Len:2 USED ULTRAM ER NOT DIRECTED BY DR PAST 12 MOS
1= Yes
2 = No
81 = NEVER MISUSED PAIN RLVRS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
98 = BLANK (NO ANSWER)

```

Please think about the first time you ever used Ultram ER in a way a doctor did not direct you to use it.

How old were you when you first used Ultram ER in a way a doctor did not direct you to use it?
(PRY12A)
ULERNMAGE Len : 3 AGE 1ST USED ULTRAM ER NOT DIRECTED BY DR RANGE = 12-28
                981 = NEVER USED PAIN RLVRS Logically assigned
                        \(985=\) BAD DATA Logically assigned
        991 = NEVER USED/MISUSED PAIN RELIEVERS
        993 = DID NOT USE IN THE PAST 12 MONTHS
        \(998=\) BLANK (NO ANSWER)

Did you first use Ultram ER in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]? Did you first use Ultram ER in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
```

(PRY12B, PRY12C, PRY12D)

```
ULERNMYFU Len : 4 YEAR 1ST USED ULTRAM ER NOT DIRECTED BY DR
    RANGE \(=2020-2022\)
    9981 = NEVER USED PAIN RLVRS Logically assigned
    9991 = NEVER USED/MISUSED PAIN RELIEVERS
    9993 = DID NOT USE IN THE PAST 12 MONTHS
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP

\section*{PAIN RELIEVERS}

Earlier, you reported that you first used Ultram ER in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Ultram ER in a way a doctor did not direct you to use it?
```

(PRY12D)
ULERNMMFU Len :2 MONTH 1ST USED ULTRAM ER NOT DIRECTED BY DR
5 = May
11 = November
81 = NEVER USED PAIN RLVRS Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
In the past 12 months, did you use Ultracet in any way a doctor did not direct you to use it?
(PRY13)
ULCTNMYR Len : 2 USED ULTRACET NOT DIRECTED BY DR PAST 12 MOS $1=$ Yes
$2=\mathrm{No}$
$85=$ BAD DATA Logically assigned
$91=$ NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
$94=$ DON'T KNOW
$98=$ BLANK (NO ANSWER)

```

Please think about the first time you ever used Ultracet in a way a doctor did not direct you to use it.
How old were you when you first used Ultracet in a way a doctor did not direct you to use it?
(PRY13A)
ULCTNMAGE Len : 3 AGE 1ST USED ULTRACET NOT DIRECTED BY DR
RANGE \(=2-28\)
985 = BAD DATA Logically assigned
991 = NEVER USED/MISUSED PAIN RELIEVERS
993 = DID NOT USE IN THE PAST 12 MONTHS
\(998=\) BLANK (NO ANSWER)

Did you first use Ultracet in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use Ultracet in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
```

(PRY13B, PRY13C, PRY13D)
ULCTNMYFU Len:4 YEAR 1ST USED ULTRACET NOT DIRECTED BY DR
RANGE = 2022-2022
9991 = NEVER USED/MISUSED PAIN RELIEVERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

Earlier, you reported that you first used Ultracet in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Ultracet in a way a doctor did not direct you to use it?
(PRY13D)
ULCTNMMFU Len : 2 MONTH 1ST USED ULTRACET NOT DIRECTED BY DR
\(8=\) August
\(91=\) NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

\section*{PAIN RELIEVERS}

In the past 12 months, did you use tramadol in any way a doctor did not direct you to use it?
(PRY14)
TMDLNMYR Len : 2 USED TRAMADOL NOT DIRECTED BY DR PAST 12 MOS
\[
1=\mathrm{Yes}
\]
\(2=\mathrm{No}\)
5 = Yes LOGICALLY ASSIGNED (TMDLANYYR NE 1)
\(81=\) NEVER MISUSED PAIN RLVRS Logically assigned
85 = BAD DATA Logically assigned
\(91=\) NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

Please think about the first time you ever used tramadol in a way a doctor did not direct you to use it.
How old were you when you first used tramadol in a way a doctor did not direct you to use it?
(PRY14A)
TMDLNMAGE Len : 3 AGE 1ST USED TRAMADOL NOT DIRECTED BY DR
RANGE = 9-82
981 = NEVER USED PAIN RLVRS Logically assigned
985 = BAD DATA Logically assigned
991 = NEVER USED/MISUSED PAIN RELIEVERS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
997 = REFUSED
\(998=\) BLANK (NO ANSWER)

Did you first use tramadol in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use tramadol in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(PRY14B, PRY14C, PRY14D)
TMDLNMYFU Len : 4 YEAR 1ST USED TRAMADOL NOT DIRECTED BY DR
RANGE = 2020-2022
9981 = NEVER USED PAIN RLVRS Logically assigned
9989 = LEGITIMATE SKIP Logically assigned
9991 = NEVER USED/MISUSED PAIN RELIEVERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used tramadol in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use tramadol in a way a doctor did not direct you to use it?
\begin{tabular}{ll} 
(PRY14D) \\
TMDLNMMFU \\
\\
Len & \(: 2\) MONTH 1ST USED TRAMADOL NOT DIRECTED BY DR \\
1 & \(=\) January \\
2 & \(=\) February \\
3 & \(=\) March \\
4 & \(=\) April \\
5 & \(=\) May \\
6 & \(=\) June \\
7 & \(=\) July \\
8 & \(=\) August \\
9 & \(=\) September \\
10 & \(=\) October \\
11 & \(=\) November \\
12 & \(=\) December \\
81 & \(=\) NEVER USED PAIN RLVRS Logically assigned \\
89 & \(=\) LEGITIMATE SKIP Logically assigned \\
91 & \(=\) NEVER USED/MISUSED PAIN RELIEVERS \\
93 & \(=\) DID NOT USE IN THE PAST 12 MONTHS \\
94 & \(=\) DON'T KNOW \\
98 & \(=\) BLANK (NO ANSWER) \\
99 & \(=\) LEGITIMATE SKIP
\end{tabular}

\section*{PAIN RELIEVERS}

In the past 12 months, did you use extended-release tramadol in any way a doctor did not direct you to use it?
(PRY15)
TMERNMYR Len : 2 USED ER TRAMADOL NOT DIRECTED BY DR PAST 12 MOS
\[
1=\mathrm{Yes}
\]
\[
2=\mathrm{No}
\]
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(94=\) DON'T KNOW
\(98=\) BLANK (NO ANSWER)

Please think about the first time you ever used extended-release tramadol in a way a doctor did not direct you to use it.
How old were you when you first used extended-release tramadol in a way a doctor did not direct you to use it?
(PRY15A)
TMERNMAGE Len : 3 AGE 1ST USED ER TRAMADOL NOT DIRECTED BY DR
RANGE \(=7-63\)
985 = BAD DATA Logically assigned
991 = NEVER USED/MISUSED PAIN RELIEVERS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
\(998=\) BLANK (NO ANSWER)

Did you first use extended-release tramadol in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]? Did you first use extended-release tramadol in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(PRY15B, PRY15C, PRY15D)
TMERNMYFU Len : 4 YEAR 1ST USED ER TRAMADOL NOT DIRECTED BY DR RANGE = 2021-2022
9989 = LEGITIMATE SKIP Logically assigned
9991 = NEVER USED/MISUSED PAIN RELIEVERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used extended-release tramadol in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use extended-release tramadol in a way a doctor did not direct you to use it?
(PRY15D)
TMERNMMFU Len : 2 MONTH 1ST USED ER TRAMADOL NOT DIRECTED BY DR
\(8=\) August
11 = November
\(89=\) LEGITIMATE SKIP Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

In the past 12 months, did you use Tylenol with codeine 3 or 4 in any way a doctor did not direct you to use it?
(PRY16)
TYLCNMYR Len : 2 USED TYLENOL+CODEINE NOT DIRECTED BY DR PST 12 MO
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
81 = NEVER MISUSED PAIN RLVRS Logically assigned
\(85=\) BAD DATA Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

\section*{PAIN RELIEVERS}

Please think about the first time you ever used Tylenol with codeine 3 or 4 in a way a doctor did not direct you to use it.
How old were you when you first used Tylenol with codeine 3 or 4 in a way a doctor did not direct you to use it?
(PRY16A)
TYLCNMAGE Len : 3 AGE 1ST USED TYLENOL+CODEINE NOT DIRECTED BY DR
RANGE = 1-84
981 = NEVER USED PAIN RLVRS Logically assigned
985 = BAD DATA Logically assigned
991 = NEVER USED/MISUSED PAIN RELIEVERS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
997 = REFUSED
\(998=\) BLANK (NO ANSWER)

Did you first use Tylenol with codeine 3 or 4 in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use Tylenol with codeine 3 or 4 in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(PRY16B, PRY16C, PRY16D)
TYLCNMYFU Len : 4 YEAR 1ST USED TYLENOL+CODEINE NOT DIRECTED BY DR
RANGE = 2020-2022
9981 = NEVER USED PAIN RLVRS Logically assigned
\(9985=\) BAD DATA Logically assigned
9989 = LEGITIMATE SKIP Logically assigned
9991 = NEVER USED/MISUSED PAIN RELIEVERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9994 = DON'T KNOW
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used Tylenol with codeine 3 or 4 in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Tylenol with codeine 3 or 4 in a way a doctor did not direct you to use it?
(PRY16D)
TYLCNMMFU Len : 2 MON 1ST USED TYLENOL+CODEINE NOT DIRECTED BY DR
1 = January
\(2=\) February
3 = March
4 = April
5 = May
\(6=\) June
7 = July
\(8=\) August
\(9=\) September
\(10=\) October
11 = November
12 = December
81 = NEVER USED PAIN RLVRS Logically assigned
\(85=\) BAD DATA Logically assigned
\(89=\) LEGITIMATE SKIP Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

\section*{PAIN RELIEVERS}

In the past 12 months, did you use codeine pills in any way a doctor did not direct you to use them?
```

(PRY17)
CODNNMYR Len :2 USED CODEINE PILLS NOT DIRECTED BY DR PAST 12 MOS
1= Yes
2 = No
81 = NEVER MISUSED PAIN RLVRS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

```

Please think about the first time you ever used codeine pills in a way a doctor did not direct you to use it.
How old were you when you first used codeine pills in a way a doctor did not direct you to use them?
```

(PRY17A)
CODNNMAGE Len : 3 AGE 1ST USED CODEINE PILLS NOT DIRECTED BY DR
RANGE = 4-35
981 = NEVER USED PAIN RLVRS Logically assigned
985 = BAD DATA Logically assigned
991 = NEVER USED/MISUSED PAIN RELIEVERS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
998 = BLANK (NO ANSWER)

```

Did you first use codeine pills in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]? Did you first use codeine pills in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
```

(PRY17B, PRY17C, PRY17D)
CODNNMYFU Len : 4 YEAR 1ST USED CODEINE PILLS NOT DIRECTED BY DR
RANGE = 2020 - 2022
9981 = NEVER USED PAIN RLVRS Logically assigned
9985 = BAD DATA Logically assigned
9991 = NEVER USED/MISUSED PAIN RELIEVERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

Earlier, you reported that you first used codeine pills in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use codeine pills in a way a doctor did not direct you to use them?
\begin{tabular}{ll} 
(PRY17D) \\
CODNNMMFU \\
\cline { 1 - 2 } \\
1 & \(=\) January \\
2 & \(=\) February \\
3 & \(=\) March \\
4 & \(=\) April \\
5 & \(=\) May \\
6 & \(=\) June \\
7 & \(=\) July \\
81 & \(=\) NEVER USED PAIN RLVRS Logically assigned \\
85 & \(=\) BAD DATA Logically assigned \\
91 & \(=\) NEVER USED/MISUSED PAIN RELIEVERS \\
93 & \(=\) DID NOT USE IN THE PAST 12 MONTHS \\
98 & \(=\) BLANK (NO ANSWER) \\
99 & \(=\) LEGITIMATE SKIP
\end{tabular}

\section*{PAIN RELIEVERS}

In the past 12 months, did you use Avinza in any way a doctor did not direct you to use it?
(PRY18)
AVNZNMYR Len : 2 USED AVINZA NOT DIRECTED BY DR PAST 12 MOS
\[
1=\mathrm{Yes}
\]
\(2=\mathrm{No}\)
81 = NEVER MISUSED PAIN RLVRS Logically assigned
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

Please think about the first time you ever used Avinza in a way a doctor did not direct you to use it.
How old were you when you first used Avinza in a way a doctor did not direct you to use it?
(PRY18A)
AVNZNMAGE Len : 3 AGE 1ST USED AVINZA NOT DIRECTED BY DR
RANGE = 18-18
\(981=\) NEVER USED PAIN RLVRS Logically assigned
\(985=\) BAD DATA Logically assigned
991 = NEVER USED/MISUSED PAIN RELIEVERS
993 = DID NOT USE IN THE PAST 12 MONTHS
\(998=\) BLANK (NO ANSWER)

Did you first use Avinza in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use Avinza in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
```

(PRY18B, PRY18C, PRY18D)
AVNZNMYFU Len:4 YEAR 1ST USED AVINZA NOT DIRECTED BY DR
9981 = NEVER USED PAIN RLVRS Logically assigned
9991 = NEVER USED/MISUSED PAIN RELIEVERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

Earlier, you reported that you first used Avinza in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Avinza in a way a doctor did not direct you to use it?
(PRY18D)
AVNZNMMFU Len : 2 MONTH 1ST USED AVINZA NOT DIRECTED BY DR
81 = NEVER USED PAIN RLVRS Logically assigned
\(91=\) NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

In the past 12 months, did you use Kadian in any way a doctor did not direct you to use it?
(PRY19)
KADNNMYR Len : 2 USED KADIAN NOT DIRECTED BY DR PAST 12 MOS
\[
1=\mathrm{Yes}
\]
\(2=\mathrm{No}\)
81 = NEVER MISUSED PAIN RLVRS Logically assigned
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(98=\) BLANK (NO ANSWER)

\section*{PAIN RELIEVERS}

Please think about the first time you ever used Kadian in a way a doctor did not direct you to use it.
How old were you when you first used Kadian in a way a doctor did not direct you to use it?
```

(PRY19A)
KADNNMAGE Len :3 AGE 1ST USED KADIAN NOT DIRECTED BY DR
RANGE = 14-18
981 = NEVER USED PAIN RLVRS Logically assigned
985 = BAD DATA Logically assigned
991 = NEVER USED/MISUSED PAIN RELIEVERS
993 = DID NOT USE IN THE PAST 12 MONTHS
998 = BLANK (NO ANSWER)

```

Did you first use Kadian in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use Kadian in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(PRY19B, PRY19C, PRY19D)
KADNNMYFU Len : 4 YEAR 1ST USED KADIAN NOT DIRECTED BY DR
9981 = NEVER USED PAIN RLVRS Logically assigned
9991 = NEVER USED/MISUSED PAIN RELIEVERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used Kadian in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Kadian in a way a doctor did not direct you to use it?
(PRY19D)
KADNNMMFU Len : 2 MONTH 1ST USED KADIAN NOT DIRECTED BY DR
81 = NEVER USED PAIN RLVRS Logically assigned
\(91=\) NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

In the past 12 months, did you use MS Contin in any way a doctor did not direct you to use it?
```

(PRY20)
MSCTNMYR Len : 2 USED MS CONTIN NOT DIRECTED BY DR PAST 12 MOS
1= Yes
2 = No
85 = BAD DATA Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
98 = BLANK (NO ANSWER)

```

Please think about the first time you ever used MS Contin in a way a doctor did not direct you to use it.
How old were you when you first used MS Contin in a way a doctor did not direct you to use it?
(PRY20A)
MSCTNMAGE Len : 3 AGE 1ST USED MS CONTIN NOT DIRECTED BY DR
RANGE = 1-53
\(985=\) BAD DATA Logically assigned
991 = NEVER USED/MISUSED PAIN RELIEVERS
993 = DID NOT USE IN THE PAST 12 MONTHS
\(998=\) BLANK (NO ANSWER)

\section*{PAIN RELIEVERS}

Did you first use MS Contin in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]? Did you first use MS Contin in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(PRY20B, PRY20C, PRY20D)
MSCTNMYFU Len : 4 YEAR 1ST USED MS CONTIN NOT DIRECTED BY DR 9991 = NEVER USED/MISUSED PAIN RELIEVERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used MS Contin in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use MS Contin in a way a doctor did not direct you to use it?
(PRY20D)
MSCTNMMFU Len : 2 MONTH 1ST USED MS CONTIN NOT DIRECTED BY DR
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

In the past 12 months, did you use morphine in any way a doctor did not direct you to use it?
```

(PRY21)
MRPHNMYR Len :2 USED MORPHINE NOT DIRECTED BY DR PAST }12\mathrm{ MOS
1 = Yes
2 = No
85 = BAD DATA Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)

```

Please think about the first time you ever used morphine in a way a doctor did not direct you to use it.

How old were you when you first used morphine in a way a doctor did not direct you to use it?
```

(PRY21A)
MRPHNMAGE Len : 3 AGE 1ST USED MORPHINE NOT DIRECTED BY DR
RANGE = 6-64
985 = BAD DATA Logically assigned
991 = NEVER USED/MISUSED PAIN RELIEVERS
993 = DID NOT USE IN THE PAST 12 MONTHS
997 = REFUSED
998 = BLANK (NO ANSWER)

```

Did you first use morphine in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]? Did you first use morphine in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(PRY21B, PRY21C, PRY21D)
MRPHNMYFU Len : 4 YEAR 1ST USED MORPHINE NOT DIRECTED BY DR
RANGE = 2021-2022
9991 = NEVER USED/MISUSED PAIN RELIEVERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

\section*{PAIN RELIEVERS}

Earlier, you reported that you first used morphine in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use morphine in a way a doctor did not direct you to use it?
```

(PRY21D)
MRPHNMMFU Len : 2 MONTH 1ST USED MORPHINE NOT DIRECTED BY DR
4 = April
6 June
8 = August
10 = October
11 = November
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

In the past 12 months, did you use extended-release morphine in any way a doctor did not direct you to use it?
\begin{tabular}{ll} 
(PRY22) \\
MRERNMYR & Len \(: 2\) USED ER MORPHINE NOT DIRECTED BY DR PAST 12 MOS \\
1 & \(=\) Yes \\
2 & \(=\) No \\
85 & \(=\) BAD DATA Logically assigned \\
91 & \(=\) NEVER USED/MISUSED PAIN RELIEVERS \\
93 & \(=\) DID NOT USE IN THE PAST 12 MONTHS \\
98 & \(=\) BLANK (NO ANSWER)
\end{tabular}

Please think about the first time you ever used extended-release morphine in a way a doctor did not direct you to use it.

How old were you when you first used extended-release morphine in a way a doctor did not direct you to use it?
```

(PRY22A)
MRERNMAGE Len : 3 AGE 1ST USED ER MORPHINE NOT DIRECTED BY DR
RANGE = 12-65
985 = BAD DATA Logically assigned
991 = NEVER USED/MISUSED PAIN RELIEVERS
993 = DID NOT USE IN THE PAST 12 MONTHS
998 = BLANK (NO ANSWER)

```
Did you first use extended-release morphine in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use extended-release morphine in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(PRY22B, PRY22C, PRY22D)
MRERNMYFU Len : 4 YEAR 1ST USED ER MORPHINE NOT DIRECTED BY DR
    RANGE \(=2021-2022\)
    9991 = NEVER USED/MISUSED PAIN RELIEVERS
    9993 = DID NOT USE IN THE PAST 12 MONTHS
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP

Earlier, you reported that you first used extended-release morphine in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use extended-release morphine in a way a doctor did not direct you to use it?
```

(PRY22D)
MRERNMMFU Len : 2 MONTH 1ST USED ER MORPHINE NOT DIRECTED BY DR
3 = March
4 April
8=August
9 = September
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

\section*{PAIN RELIEVERS}

In the past 12 months, did you use Duragesic in any way a doctor did not direct you to use it?
(PRY23)
DURGNMYR Len : 2 USED DURAGESIC NOT DIRECTED BY DR PAST 12 MOS
\[
1=\mathrm{Yes}
\]
\(2=\mathrm{No}\)
81 = NEVER MISUSED PAIN RLVRS Logically assigned
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(98=\) BLANK (NO ANSWER)

Please think about the first time you ever used Duragesic in a way a doctor did not direct you to use it.
How old were you when you first used Duragesic in a way a doctor did not direct you to use it?
(PRY23A)
DURGNMAGE Len : 3 AGE 1ST USED DURAGESIC NOT DIRECTED BY DR RANGE \(=20-30\)
981 = NEVER USED PAIN RLVRS Logically assigned
985 = BAD DATA Logically assigned
991 = NEVER USED/MISUSED PAIN RELIEVERS
993 = DID NOT USE IN THE PAST 12 MONTHS
\(998=\) BLANK (NO ANSWER)

Did you first use Duragesic in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use Duragesic in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(PRY23B, PRY23C, PRY23D)
DURGNMYFU Len : 4 YEAR 1ST USED DURAGESIC NOT DIRECTED BY DR
9981 = NEVER USED PAIN RLVRS Logically assigned
9991 = NEVER USED/MISUSED PAIN RELIEVERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
\(9999=\) LEGITIMATE SKIP

Earlier, you reported that you first used Duragesic in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Duragesic in a way a doctor did not direct you to use it?

\section*{(PRY23D)}

DURGNMMFU Len : 2 MONTH 1ST USED DURAGESIC NOT DIRECTED BY DR
81 = NEVER USED PAIN RLVRS Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

In the past 12 months, did you use Fentora in any way a doctor did not direct you to use it?

\section*{(PRY24)}

FNRANMYR Len : 2 USED FENTORA NOT DIRECTED BY DR PAST 12 MOS
\(1=\) Yes
\(2=\mathrm{No}\)
81 = NEVER MISUSED PAIN RLVRS Logically assigned
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(94=\) DON'T KNOW
\(98=\) BLANK (NO ANSWER)

\section*{PAIN RELIEVERS}

Please think about the first time you ever used Fentora in a way a doctor did not direct you to use it.
How old were you when you first used Fentora in a way a doctor did not direct you to use it?
```

(PRY24A)
FNRANMAGE Len : 3 AGE 1ST USED FENTORA NOT DIRECTED BY DR
RANGE = 14-40
981 = NEVER USED PAIN RLVRS Logically assigned
985 = BAD DATA Logically assigned
991 = NEVER USED/MISUSED PAIN RELIEVERS
993 = DID NOT USE IN THE PAST 12 MONTHS
998 = BLANK (NO ANSWER)

```

Did you first use Fentora in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use Fentora in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(PRY24B, PRY24C, PRY24D)
FNRANMYFU Len : 4 YEAR 1ST USED FENTORA NOT DIRECTED BY DR
RANGE = 2021-2022
9981 = NEVER USED PAIN RLVRS Logically assigned
9991 = NEVER USED/MISUSED PAIN RELIEVERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used Fentora in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Fentora in a way a doctor did not direct you to use it?
```

(PRY24D)
FNRANMMFU Len :2 MONTH 1ST USED FENTORA NOT DIRECTED BY DR
4= April
9=September
81 = NEVER USED PAIN RLVRS Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
98= BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

In the past 12 months, did you use fentanyl in any way a doctor did not direct you to use it?
```

(PRY25)
FNTLNMYR Len :2 USED FENTANYL NOT DIRECTED BY DR PAST 12 MOS
1 = Yes
2 = No
5 = Yes LOGICALLY ASSIGNED (FNTLANYYR NE 1)
85 = BAD DATA Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
97 = REFUSED
98 = BLANK (NO ANSWER)

```

Please think about the first time you ever used fentanyl in a way a doctor did not direct you to use it.
How old were you when you first used fentanyl in a way a doctor did not direct you to use it?
```

(PRY25A)
FNTLNMAGE Len :3 AGE 1ST USED FENTANYL NOT DIRECTED BY DR
RANGE = 1-63
985 = BAD DATA Logically assigned
991 = NEVER USED/MISUSED PAIN RELIEVERS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
998 = BLANK (NO ANSWER)

```

\section*{PAIN RELIEVERS}

Did you first use fentanyl in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use fentanyl in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
```

(PRY25B, PRY25C, PRY25D)
FNTLNMYFU Len:4 YEAR 1ST USED FENTANYL NOT DIRECTED BY DR
RANGE = 2021-2022
9989 = LEGITIMATE SKIP Logically assigned
9991 = NEVER USED/MISUSED PAIN RELIEVERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

Earlier, you reported that you first used fentanyl in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use fentanyl in a way a doctor did not direct you to use it?
(PRY25D)
FNTLNMMFU Len : 2 MONTH 1ST USED FENTANYL NOT DIRECTED BY DR
1 = January
\(2=\) February
3 = March
5 = May
6 = June
7 = July
8 = August
\(9=\) September
\(10=\) October
11 = November
\(12=\) December
89 = LEGITIMATE SKIP Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

In the past 12 months, did you use Suboxone in any way a doctor did not direct you to use it?
```

(PRY26)

```

SBOXNMYR Len : 2 USED SUBOXONE NOT DIRECTED BY DR PAST 12 MOS
\(1=\) Yes
2 = No
81 = NEVER MISUSED PAIN RLVRS Logically assigned
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(98=\) BLANK (NO ANSWER)

Please think about the first time you ever used Suboxone in a way a doctor did not direct you to use it.

How old were you when you first used Suboxone in a way a doctor did not direct you to use it?
(PRY26A)
SBOXNMAGE Len : 3 AGE 1ST USED SUBOXONE NOT DIRECTED BY DR
RANGE = 14-65
981 = NEVER USED PAIN RLVRS Logically assigned
\(985=\) BAD DATA Logically assigned
991 = NEVER USED/MISUSED PAIN RELIEVERS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
\(998=\) BLANK (NO ANSWER)

\section*{PAIN RELIEVERS}
```

Did you first use Suboxone in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use Suboxone in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(PRY26B, PRY26C, PRY26D)
SBOXNMYFU Len:4 YEAR 1ST USED SUBOXONE NOT DIRECTED BY DR
RANGE = 2020-2022
9981 = NEVER USED PAIN RLVRS Logically assigned
9989 = LEGITIMATE SKIP Logically assigned
9991 = NEVER USED/MISUSED PAIN RELIEVERS
9993 = DID NOT USE IN THE PAST }12\mathrm{ MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

Earlier, you reported that you first used Suboxone in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Suboxone in a way a doctor did not direct you to use it?
(PRY26D)
SBOXNMMFU Len : 2 MONTH 1ST USED SUBOXONE NOT DIRECTED BY DR
\[
1 \text { = January }
\]

3 = March
4 = April
5 = May
6 = June
7 = July
\(8=\) August
\(9=\) September
\(10=\) October
81 = NEVER USED PAIN RLVRS Logically assigned
\(89=\) LEGITIMATE SKIP Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

In the past 12 months, did you use buprenorphine in any way a doctor did not direct you to use it?
```

(PRY27)
BUPRNMYR Len :2 USED BUPRENORPHINE NOT DIRECTED BY DR PAST 12 MOS
1= Yes
2 = No
81 = NEVER MISUSED PAIN RLVRS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
98= BLANK (NO ANSWER)

```

Please think about the first time you ever used buprenorphine in a way a doctor did not direct you to use it.

How old were you when you first used buprenorphine in a way a doctor did not direct you to use it?
(PRY27A)
BUPRNMAGE Len : 3 AGE 1ST USED BUPRENORPHINE NOT DIRECTED BY DR RANGE = 2-54
\(981=\) NEVER USED PAIN RLVRS Logically assigned
\(985=\) BAD DATA Logically assigned
991 = NEVER USED/MISUSED PAIN RELIEVERS
993 = DID NOT USE IN THE PAST 12 MONTHS
\(998=\) BLANK (NO ANSWER)

\section*{PAIN RELIEVERS}

Did you first use buprenorphine in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]? Did you first use buprenorphine in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
```

(PRY27B, PRY27C, PRY27D)
BUPRNMYFU Len : 4 YEAR 1ST USED BUPRENORPHINE NOT DIRECTED BY DR
RANGE = 2021-2022
9981 = NEVER USED PAIN RLVRS Logically assigned
9991 = NEVER USED/MISUSED PAIN RELIEVERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9994 = DON'T KNOW
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

Earlier, you reported that you first used buprenorphine in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use buprenorphine in a way a doctor did not direct you to use it?
```

(PRY27D)
BUPRNMMFU Len : 2 MONTH 1ST USED BUPRENORPHINE NOT DIRECTED BY DR
3 = March
4 = April
5 = May
7 = July
10 = October
81 = NEVER USED PAIN RLVRS Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

In the past 12 months, did you use buprenorphine plus naloxone in any way a doctor did not direct you to use it?
(PRY28)
BUNLNMYR Len : 2 USED BUPRENORPHINE+NALOXONE NOT DIRECTED BY DR PAST 12 MOS
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(98=\) BLANK (NO ANSWER)

Please think about the first time you ever used buprenorphine plus naloxone in a way a doctor did not direct you to use it.

How old were you when you first used buprenorphine plus naloxone in a way a doctor did not direct you to use it?
(PRY28A)
BUNLNMAGE Len : 3 AGE 1ST USED BUPRENORPHINE+NALOXONE NOT DIRECTED BY DR RANGE = 17-65
985 = BAD DATA Logically assigned
991 = NEVER USED/MISUSED PAIN RELIEVERS
993 = DID NOT USE IN THE PAST 12 MONTHS \(998=\) BLANK (NO ANSWER)

Did you first use buprenorphine plus naloxone in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]? Did you first use buprenorphine plus naloxone in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
```

(PRY28B, PRY28C, PRY28D)
BUNLNMYFU Len : 4 YEAR 1ST USED BUPRENORPHINE+NALOXONE NOT DIRECTED BY DR
RANGE = 2021-2022
9991 = NEVER USED/MISUSED PAIN RELIEVERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

Earlier, you reported that you first used buprenorphine plus naloxone in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use buprenorphine plus naloxone in a way a doctor did not direct you to use it?
```

(PRY28D)
BUNLNMMFU Len : 2 MONTH 1ST USED BUPRENORPHINE+NALOXONE NOT DIRECTED BY DR
4 = April
6 June
8= August
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

In the past 12 months, did you use Opana in any way a doctor did not direct you to use it?
(PRY29)
OPANNMYR Len : 2 USED OPANA NOT DIRECTED BY DR PAST 12 MOS
\[
1=\mathrm{Yes}
\]
\[
2=\mathrm{No}
\]
\[
81 \text { = NEVER MISUSED PAIN RLVRS Logically assigned }
\]
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
\(98=\) BLANK (NO ANSWER)

Please think about the first time you ever used Opana in a way a doctor did not direct you to use it.

How old were you when you first used Opana in a way a doctor did not direct you to use it?
(PRY29A)
OPANNMAGE Len : 3 AGE 1ST USED OPANA NOT DIRECTED BY DR
RANGE \(=18-40\)
\(981=\) NEVER USED PAIN RLVRS Logically assigned
\(985=\) BAD DATA Logically assigned
991 = NEVER USED/MISUSED PAIN RELIEVERS
993 = DID NOT USE IN THE PAST 12 MONTHS
\(998=\) BLANK (NO ANSWER)

Did you first use Opana in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use Opana in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
```

(PRY29B, PRY29C, PRY29D)
OPANNMYFU Len:4 YEAR 1ST USED OPANA NOT DIRECTED BY DR
RANGE = 2021-2022
9981 = NEVER USED PAIN RLVRS Logically assigned
9991 = NEVER USED/MISUSED PAIN RELIEVERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

Earlier, you reported that you first used Opana in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Opana in a way a doctor did not direct you to use it?
(PRY29D)
OPANNMMFU Len : 2 MONTH 1ST USED OPANA NOT DIRECTED BY DR
1 = January
2 = February
81 = NEVER USED PAIN RLVRS Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

\section*{PAIN RELIEVERS}
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{(PRY30)} \\
\hline OPERNMYR & Len : 2 USED OPANA ER NOT DIRECTED BY DR PAST 12 MOS \\
\hline & \(1=\mathrm{Yes}\) \\
\hline & \(2=\mathrm{No}\) \\
\hline & 81 = NEVER MISUSED PAIN RLVRS Logically assigned \\
\hline & 85 = BAD DATA Logically assigned \\
\hline & 91 = NEVER USED/MISUSED PAIN RELIEVERS \\
\hline & 93 = DID NOT USE IN THE PAST 12 MONTHS \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline
\end{tabular}

Please think about the first time you ever used Opana ER in a way a doctor did not direct you to use it.
How old were you when you first used Opana ER in a way a doctor did not direct you to use it?
(PRY30A)
OPERNMAGE Len : 3 AGE 1ST USED OPANA ER NOT DIRECTED BY DR RANGE = 19-40
981 = NEVER USED PAIN RLVRS Logically assigned
\(985=\) BAD DATA Logically assigned
991 = NEVER USED/MISUSED PAIN RELIEVERS
993 = DID NOT USE IN THE PAST 12 MONTHS
\(998=\) BLANK (NO ANSWER)
```

Did you first use Opana ER in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use Opana ER in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(PRY30B, PRY30C, PRY30D)
OPERNMYFU Len : 4 YEAR 1ST USED OPANA ER NOT DIRECTED BY DR
RANGE = 2022-2022
9981 = NEVER USED PAIN RLVRS Logically assigned
9991 = NEVER USED/MISUSED PAIN RELIEVERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

Earlier, you reported that you first used Opana ER in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Opana ER in a way a doctor did not direct you to use it?
(PRY30D)
OPERNMMFU Len : 2 MONTH 1ST USED OPANA ER NOT DIRECTED BY DR
2 = February
81 = NEVER USED PAIN RLVRS Logically assigned
\(91=\) NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

In the past 12 months, did you use oxymorphone in any way a doctor did not direct you to use it?

\section*{(PRY31)}

OXMPNMYR Len : 2 USED OXYMORPHONE NOT DIRECTED BY DR PAST 12 MOS
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(98=\) BLANK (NO ANSWER)

\section*{PAIN RELIEVERS}

Please think about the first time you ever used oxymorphone in a way a doctor did not direct you to use it.
How old were you when you first used oxymorphone in a way a doctor did not direct you to use it?
```

(PRY31A)
OXMPNMAGE Len : 3 AGE 1ST USED OXYMORPHONE NOT DIRECTED BY DR
RANGE = 12-42
985 = BAD DATA Logically assigned
991 = NEVER USED/MISUSED PAIN RELIEVERS
993 = DID NOT USE IN THE PAST 12 MONTHS
998 = BLANK (NO ANSWER)

```

Did you first use oxymorphone in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use oxymorphone in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(PRY31B, PRY31C, PRY31D)
OXMPNMYFU Len : 4 YEAR 1ST USED OXYMORPHONE NOT DIRECTED BY DR
RANGE = 2022-2022
9991 = NEVER USED/MISUSED PAIN RELIEVERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used oxymorphone in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use oxymorphone in a way a doctor did not direct you to use it?
```

PRY31D)
OXMPNMMFU Len :2 MONTH 1ST USED OXYMORPHONE NOT DIRECTED BY DR
1 = January
4 = April
= June
11 = November
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

In the past 12 months, did you use extended-release oxymorphone in any way a doctor did not direct you to use it?
```

(PRY32)
OXERNMYR Len:2 USED ER OXYMORPHONE NOT DIRECTED BY DR PAST 12 MOS
1= Yes
2 = No
85 = BAD DATA Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST }12\mathrm{ MONTHS
98 = BLANK (NO ANSWER)

```

Please think about the first time you ever used extended-release oxymorphone in a way a doctor did not direct you to use it
How old were you when you first used extended-release oxymorphone in a way a doctor did not direct you to use it?
(PRY32A)
OXERNMAGE Len : 3 AGE 1ST USED ER OXYMORPHONE NOT DIRECTED BY DR
RANGE = 11-40
985 = BAD DATA Logically assigned
991 = NEVER USED/MISUSED PAIN RELIEVERS
993 = DID NOT USE IN THE PAST 12 MONTHS
\(998=\) BLANK (NO ANSWER)

\section*{PAIN RELIEVERS}

Did you first use extended-release oxymorphone in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]? Did you first use extended-release oxymorphone in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR 1]?
```

(PRY32B, PRY32C, PRY32D)
OXERNMYFU Len : 4 YEAR 1ST USED ER OXYMORPHONE NOT DIRECTED BY DR
RANGE = 2021 - 2021
9991 = NEVER USED/MISUSED PAIN RELIEVERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

Earlier, you reported that you first used extended-release oxymorphone in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use extended-release oxymorphone in a way a doctor did not direct you to use it?
```

(PRY32D)
OXERNMMFU Len : 2 MONTH 1ST USED ER OXYMORPHONE NOT DIRECTED BY DR
5 = May
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
98= BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

In the past 12 months, did you use Demerol in any way a doctor did not direct you to use it?
```

(PRY33)
DMRLNMYR Len : 2 USED DEMEROL NOT DIRECTED BY DR PAST 12 MOS
1= Yes
2 = No
81 = NEVER MISUSED PAIN RLVRS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
98 = BLANK (NO ANSWER)

```

Please think about the first time you ever used Demerol in a way a doctor did not direct you to use it.
How old were you when you first used Demerol in a way a doctor did not direct you to use it?
```

(PRY33A)
DMRLNMAGE Len:3 AGE 1ST USED DEMEROL NOT DIRECTED BY DR
RANGE = 1-28
981 = NEVER USED PAIN RLVRS Logically assigned
985 = BAD DATA Logically assigned
991 = NEVER USED/MISUSED PAIN RELIEVERS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
998 = BLANK (NO ANSWER)
Did you first use Demerol in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]? Did you first use Demerol in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(PRY33B, PRY33C, PRY33D)
DMRLNMYFU Len:4 YEAR 1ST USED DEMEROL NOT DIRECTED BY DR
RANGE = 2022-2022
9981 = NEVER USED PAIN RLVRS Logically assigned
9991 = NEVER USED/MISUSED PAIN RELIEVERS
9993 = DID NOT USE IN THE PAST }12\mathrm{ MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

\section*{PAIN RELIEVERS}

Earlier, you reported that you first used Demerol in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Demerol in a way a doctor did not direct you to use it?
(PRY33D)
DMRLNMMFU Len : 2 MONTH 1ST USED DEMEROL NOT DIRECTED BY DR
1 = January
\(81=\) NEVER USED PAIN RLVRS Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

In the past 12 months, did you use Dilaudid or hydromorphone in any way a doctor did not direct you to use it?

\section*{(PRY34)}

DLHMNMYR Len : 2 USED DILAUDID/HYDROMORPH NOT DIRECTED PAST 12 MOS
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(81=\) NEVER MISUSED PAIN RLVRS Logically assigned
\(85=\) BAD DATA Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(98=\) BLANK (NO ANSWER)

Please think about the first time you ever used Dilaudid or hydromorphone in a way a doctor did not direct you to use it.
How old were you when you first used Dilaudid or hydromorphone in a way a doctor did not direct you to use it?
```

(PRY34A)
DLHMNMAGE Len :3 AGE 1ST USED DILAUDID/HYDROMORPH NOT DIRECTED
RANGE = 12-77
981 = NEVER USED PAIN RLVRS Logically assigned
985 = BAD DATA Logically assigned
991 = NEVER USED/MISUSED PAIN RELIEVERS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
998= BLANK (NO ANSWER)

```
Did you first use Dilaudid or hydromorphone in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use Dilaudid or hydromorphone in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(PRY34B, PRY34C, PRY34D)
DLHMNMYFU Len : 4 YEAR 1ST USED DILAUDID/HYDROMORPH NOT DIRECTED
    RANGE = 2021-2022
    9981 = NEVER USED PAIN RLVRS Logically assigned
    9991 = NEVER USED/MISUSED PAIN RELIEVERS
    9993 = DID NOT USE IN THE PAST 12 MONTHS
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP

\section*{PAIN RELIEVERS}

Earlier, you reported that you first used Dilaudid or hydromorphone in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Dilaudid or hydromorphone in a way a doctor did not direct you to use it?
```

(PRY34D)
DLHMNMMFU Len :2 MONTH 1ST USED DILAUDID/HYDROMORPH NOT DIRECTED
1 = January
2 = February
4 April
= June
9 = September
10= October
81 = NEVER USED PAIN RLVRS Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

In the past 12 months, did you use Exalgo or extended-release hydromorphone in any way a doctor did not direct you to use it?
```

(PRY35)

```
EXHMNMYR Len : 2 USED EXALGO/ER HYDROMORPH NOT DIRECTED PAST 12 MOS
    \(1=\mathrm{Yes}\)
    \(2=\mathrm{No}\)
    \(85=\) BAD DATA Logically assigned
    91 = NEVER USED/MISUSED PAIN RELIEVERS
    93 = DID NOT USE IN THE PAST 12 MONTHS
    \(94=\) DON'T KNOW
    \(98=\) BLANK (NO ANSWER)

Please think about the first time you ever used Exalgo or extended-release hydromorphone in a way a doctor did not direct you to use it.
How old were you when you first used Exalgo or extended-release hydromorphone in a way a doctor did not direct you to use it?
```

(PRY35A)
EXHMNMAGE Len : 3 AGE 1ST USED EXALGO/ER HYDROMORPH NOT DIRECTED
RANGE = 18-25
985 = BAD DATA Logically assigned
991 = NEVER USED/MISUSED PAIN RELIEVERS
993 = DID NOT USE IN THE PAST 12 MONTHS
998 = BLANK (NO ANSWER)

```

Did you first use Exalgo or extended-release hydromorphone in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use Exalgo or extended-release hydromorphone in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
```

(PRY35B, PRY35C, PRY35D)
EXHMNMYFU Len : 4 YEAR 1ST USED EXALGO/ER HYDROMORPH NOT DIRECTED
9991 = NEVER USED/MISUSED PAIN RELIEVERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

Earlier, you reported that you first used Exalgo or extended-release hydromorphone in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Exalgo or extended-release hydromorphone in a way a doctor did not direct you to use it?
```

(PRY35D)
EXHMNMMFU Len :2 MONTH 1ST USED EXALGO/ER HYDROMORPH NOT DIRECTED
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
98= BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

\section*{PAIN RELIEVERS}

In the past 12 months, did you use methadone in any way a doctor did not direct you to use it?
(PRY36)
MTDNNMYR Len : 2 USED METHADONE NOT DIRECTED BY DR PAST 12 MOS
\[
1=\mathrm{Yes}
\]
\[
2=\mathrm{No}
\]
\[
85=\text { BAD DATA Logically assigned }
\]
\[
91 \text { = NEVER USED/MISUSED PAIN RELIEVERS }
\]
\[
93 \text { = DID NOT USE IN THE PAST } 12 \text { MONTHS }
\]
\[
98=\text { BLANK (NO ANSWER) }
\]

Please think about the first time you ever used methadone in a way a doctor did not direct you to use it.

How old were you when you first used methadone in a way a doctor did not direct you to use it?
```

(PRY36A)
MTDNNMAGE Len : 3 AGE 1ST USED METHADONE NOT DIRECTED BY DR
RANGE = 2 - 49
985 = BAD DATA Logically assigned
991 = NEVER USED/MISUSED PAIN RELIEVERS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
998 = BLANK (NO ANSWER)

```

Did you first use methadone in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]? Did you first use methadone in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
```

(PRY36B, PRY36C, PRY36D)
MTDNNMYFU Len : 4 YEAR 1ST USED METHADONE NOT DIRECTED BY DR
RANGE = 2021 - 2022
9991 = NEVER USED/MISUSED PAIN RELIEVERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

Earlier, you reported that you first used methadone in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use methadone in a way a doctor did not direct you to use it?
```

(PRY36D)
MTDNNMMFU Len : 2 MONTH 1ST USED METHADONE NOT DIRECTED BY DR
2 = February
4 = April
8= August
11 = November
12 = December
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

In the past 12 months, did you use (any)/(any other) prescription pain reliever in a way a doctor did not direct you to use it?
(PRYOTH)
PNROTNMYR Len : 2 USED OTHER PAIN RLVR NOT DIRECTED BY DR PST 12 MOS \(1=\) Yes
\(2=\mathrm{No}\)
4 = No LOGICALLY ASSIGNED
\(81=\) NEVER MISUSED PAIN RLVRS Logically assigned
\(85=\) BAD DATA Logically assigned
91 = NEVER MISUSED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
(PRYOTSC1)
PNROTNSP

\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{(PRYOTSC2)} \\
\hline \(\underline{\text { PNROTNSP2 }}\) & Len : 4 OTHER PAIN RLVR NOT DIRECTED BY DR - SPECIFY 2 \\
\hline & 420 = OTHER Pain Reliever, NOT OTHERWISE SPECIFIED \\
\hline & \(422=\) Motrin \\
\hline & 423 = Percocet \\
\hline & \(425=\) Advil <OTC> \\
\hline & \(435=\) Tylenol, Tylenol Extra-Strength <OTC> \\
\hline & \(438=\) Anaprox, Naprosyn, Naproxen, Naxen \\
\hline & \(442=\) Ibuprofen \\
\hline & \(468=\) Excedrin <OTC> \\
\hline & 481 = Acular, Dolac, Ketorolac tromethamine, Toradol \\
\hline & 607 = OTHER Hallucinogen, NOT OTHERWISE SPECIFIED \\
\hline & 873 = Contraceptives, Ferutal, Ortho Novum \\
\hline & 4044 = Hydrocodone \\
\hline & \(4102=\) Mobic, Meloxicam \\
\hline & \(4148=\) Butrans Transdermal System/patch \\
\hline & 4167 = Adco-Dol \\
\hline & \(8007=\) Gabapentin, Neurontin \\
\hline & 8009 = Allergy pills/shot/antihistamine, type unspcfd \\
\hline & 8035 = Prednisone \\
\hline & 8411 = Tamiflu \\
\hline & \(8508=\) Meclizine \\
\hline & 9985 = BAD DATA Logically assigned \\
\hline & 9989 = LEGITIMATE SKIP Logically assigned \\
\hline & 9991 = NEVER USED/MISUSED PAIN RELIEVERS \\
\hline & 9993 = DID NOT USE IN THE PAST 12 MONTHS \\
\hline & 9994 = DON'T KNOW \\
\hline & 9998 = BLANK (NO ANSWER) \\
\hline & 9999 = LEGITIMATE SKIP \\
\hline \multicolumn{2}{|l|}{(PRYOTSC3)} \\
\hline PNROTNSP3 & Len : 4 OTHER PAIN RLVR NOT DIRECTED BY DR - SPECIFY 3 \\
\hline & 420 = OTHER Pain Reliever, NOT OTHERWISE SPECIFIED \\
\hline & \(422=\) Motrin \\
\hline & 425 = Advil < OTC \(>\) \\
\hline & \(430=\) Aspirin, Ecotrin, Empirin <OTC \(>\) \\
\hline & \(435=\) Tylenol, Tylenol Extra-Strength \(<\) OTC \(>\) \\
\hline & \(442=\) Ibuprofen \\
\hline & 499 = Aleve <OTC> \\
\hline & \(4502=\) Norco \\
\hline & 9985 = BAD DATA Logically assigned \\
\hline & 9989 = LEGITIMATE SKIP Logically assigned \\
\hline & 9991 = NEVER USED/MISUSED PAIN RELIEVERS \\
\hline & 9993 = DID NOT USE IN THE PAST 12 MONTHS \\
\hline & 9994 = DON'T KNOW \\
\hline & 9998 = BLANK (NO ANSWER) \\
\hline & 9999 = LEGITIMATE SKIP \\
\hline \multicolumn{2}{|l|}{(PRYOTSC4)} \\
\hline PNROTNSP4 & Len : 4 OTHER PAIN RLVR NOT DIRECTED BY DR - SPECIFY 4 \(171=\) NyQuil <OTC> \\
\hline & \(430=\) Aspirin, Ecotrin, Empirin \(<\) OTC \(>\) \\
\hline & \(435=\) Tylenol, Tylenol Extra-Strength \(<\) OTC \(>\) \\
\hline & \(442=\) Ibuprofen \\
\hline & 499 = Aleve <OTC> \\
\hline & 698 = 2C-B, Bromo mescaline, Nexus \\
\hline & 9985 = BAD DATA Logically assigned \\
\hline & 9989 = LEGITIMATE SKIP Logically assigned \\
\hline & 9991 = NEVER USED/MISUSED PAIN RELIEVERS \\
\hline & 9993 = DID NOT USE IN THE PAST 12 MONTHS \\
\hline & 9998 = BLANK (NO ANSWER) \\
\hline & 9999 = LEGITIMATE SKIP \\
\hline
\end{tabular}
```

(PRYOTSC5)
PNROTNSP5 Len : 4 OTHER PAIN RLVR NOT DIRECTED BY DR - SPECIFY 5
425 = Advil <OTC>
435 = Tylenol, Tylenol Extra-Strength <OTC>
8283 = Synthetic cannabinoids (eg, K2, Spice, JWH-018)
9985 = BAD DATA Logically assigned
9989 = LEGITIMATE SKIP Logically assigned
9991 = NEVER USED/MISUSED PAIN RELIEVERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9994 = DON'T KNOW
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

Please think about the first time you ever used (any)/(any other) prescription pain reliever in a way a doctor did not direct you to use it.
How old were you when you first used (any)/(any other) prescription pain reliever in a way a doctor did not direct you to use it?

\section*{(PRYOTHA)}

PNROTNAGE Len : 3 AGE 1ST USED OTHER PAIN RLVR NOT DIRECTED BY DR RANGE \(=1\) - 72
981 = NEVER USED PAIN RLVRS Logically assigned
983 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn
985 = BAD DATA Logically assigned
991 = NEVER USED/MISUSED PAIN RELIEVERS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
997 = REFUSED
\(998=\) BLANK (NO ANSWER)

Did you first use (any)/(any other) prescription pain reliever in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use (any)/(any other) prescription pain reliever in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(PRYOTHB, PRYOTHC, PRYOTHD)
PNROTNYFU Len : 4 YEAR 1ST USED OTHER PAIN RLVR NOT DIRECTED BY DR RANGE = 2021-2022
9981 = NEVER USED PAIN RLVRS Logically assigned
9983 = DID NOT USE DRUG IN THE PST 12 MOS Log assn
\(9985=\) BAD DATA Logically assigned
9991 = NEVER USED/MISUSED PAIN RELIEVERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

\section*{PAIN RELIEVERS}

Earlier, you reported that you first used (any)/(any other) prescription pain reliever in a way a doctor did not direct you to use it when you were [AGE1STPROT] years old. Based on your date of birth, you turned [AGE1STPROT] in [FILL WITH MONTH/YEAR FOR AGE1STPROT BASED ON DOB].

In what month in [PRYFUOTH] did you first use (any)/(any other) prescription pain reliever in a way a doctor did not direct you to use it?
\begin{tabular}{ll} 
(PRYOTHD) \\
PNROTNMFU \\
\cline { 1 - 3 } \\
Len & \(: 2\) MONTH 1ST USED OTHER PAIN RLVR NOT DIRECTED BY DR \\
1 & \(=\) January \\
2 & \(=\) February \\
3 & \(=\) March \\
4 & \(=\) April \\
5 & \(=\) May \\
7 & \(=\) July \\
8 & \(=\) August \\
9 & \(=\) September \\
10 & \(=\) October \\
11 & \(=\) November \\
12 & \(=\) December \\
81 & \(=\) NEVER USED PAIN RLVRS Logically assigned \\
83 & \(=\) DID NOT USE PAIN REL IN THE PAST 12 MOS Log assn \\
85 & \(=\) BAD DATA Logically assigned \\
91 & \(=\) NEVER MISUSED PAIN RELIEVERS \\
93 & \(=\) DID NOT USE IN THE PAST 12 MONTHS \\
94 & \(=\) DON'T KNOW \\
98 & \(=\) BLANK (NO ANSWER) \\
99 & \(=\) LEGITIMATE SKIP
\end{tabular}

NOTE: The variable PNRNMREC is a recoded variable that was created from PNRNMLIF, the 12 -month misuse variables for VICONMYR through PNROTNMYR, and PNRNM30D.

PNRNMREC Len : 2 RC - MOST RECENT PAIN RELIEVER MISUSE (RECODE)
\(1=\) Within the past 30 days
\(2=\) More than 30 days ago but within the past 12 mos
\(3=\) More than 12 months ago
\(8=\) Misused at some point in past 12 mos LOG ASSN
\(9=\) Misused at some point in lifetime LOG ASSN
\(11=\) Used in the past 30 days LOGICALLY ASSIGNED
83 = DID NOT MISUSE PST 12 MOS (LIFETIME UNK) Log assn
91 = NEVER USED/MISUSED PAIN RELIEVERS
\(98=\) BLANK (NO ANSWER)

NOTE: PNRNMINIT is "reverse coded" from the answers in PRL03. PRL03=1 (yes) was recoded to 2 in PNRNMINIT because this answer means that the respondent misused pain relievers before the past 12 months (and therefore is not a past year initiate for misuse of pain relievers). PRL03=2 (no) was recoded to 1 in PNRNMINIT because this answer means that the respondent did not misuse pain relievers before the past 12 months (and therefore is a past year initiate for misuse of pain relievers).

Earlier questions were about the past 12 months. This question is about any time before then, that is, any time in your life before [DATEFILL].
At any time before [DATEFILL], did you ever use any prescription pain reliever in a way a doctor did not direct you to use it?
(PRL03)
PNRNMINIT Len : 2 PAST YEAR INITIATE FOR ANY PAIN RELIEVER MISUSE
\(1=\) Past year initiate
\(2=\) Not a past year initiate
\(4=\) Not past yr initiate LOG ASSN (from skip pattern)
\(83=\) NOT PAST YR INITIATE (AT-RISK STATUS UNKNOWN)
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT MISUSE PAIN RELIEVERS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

NOTE: The variables PNRNMAGE, PNRNMYFU, and PNRNMMFU show the age, year, and month of first misuse, respectively, for respondents who initiated misuse of pain relievers in the 12 months prior to being interviewed (PNRNMINIT=1).
\begin{tabular}{|c|c|}
\hline PNRNMAGE & \begin{tabular}{l}
Len : 3 RC - AGE AT 1ST MISUSE FOR PAST YR PNRLV INITIATES RANGE \(=12-82\) \\
\(983=\) NOT A PAST YEAR INITIATE Log assn \\
991 = NEVER USED/MISUSED PAIN RELIEVERS \\
993 = NOT A PAST YEAR INITIATE \\
\(998=\) BLANK (NO ANSWER)
\end{tabular} \\
\hline PNRNMYFU & \begin{tabular}{l}
Len : 4 RC - YR 1ST MISUSED FOR PAST YR PAIN RLVR INITIATES RANGE \(=2021-2022\) \\
9983 = NOT A PAST YEAR INITIATE Logically assigned \\
9991 = NEVER USED/MISUSED PAIN RELIEVERS \\
9993 = NOT A PAST YEAR INITIATE \\
9998 = BLANK (NO ANSWER)
\end{tabular} \\
\hline PNRNMMFU & \begin{tabular}{l}
Len : 2 RC - MO 1ST MISUSED FOR PAST YR PAIN RLVR INITIATES \\
1 = January \\
2 = February \\
3 = March \\
\(4=\) April \\
\(5=\) May \\
6 = June \\
7 = July \\
\(8=\) August \\
\(9=\) September \\
\(10=\) October \\
11 = November \\
12 = December \\
\(83=\) NOT A PAST YEAR INITIATE Logically assigned \\
91 = NEVER USED/MISUSED PAIN RELIEVERS \\
\(93=\) NOT A PAST YEAR INITIATE \\
\(98=\) BLANK (NO ANSWER)
\end{tabular} \\
\hline
\end{tabular}

In the past 30 days, that is, from [DATEFILL] up to and including today, did you use [PRNAMEFILL] in any way a doctor did not direct you to use [PRNUMFILL]?
```

(PRM01)

```
PNRNM30D Len : 2 USED PAIN RLVR NOT DIRECTED BY DR PAST 30 DAYS
    \(1=\mathrm{Yes}\)
    \(2=\mathrm{No}\)
    \(5=\) Yes LOGICALLY ASSIGNED (from PR30ANYINIT=1)
    83 = DID NOT MISUSE PAIN RELIEVERS PST 30 DYS Log assn
    \(85=\) BAD DATA Logically assigned
    91 = NEVER USED/MISUSED PAIN RELIEVERS
    93 = DID NOT MISUSE PAIN RELIEVERS IN THE PAST 30 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    \(98=\) BLANK (NO ANSWER)

During the past 30 days, on how many days did you use [PRNAMEFILL] in any way a doctor did not direct you to use [PRNUMFILL]?
(PRM02)
PNRNM30FQ Len : 2 \# DAYS USED PAIN RLVR NOT DIRECTD BY DR PST 30 DYS
RANGE = 1-30
83 = DID NOT USE PAIN REL IN THE PAST 12 MOS Log assn
\(85=\) BAD DATA Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT MISUSE PAIN RELIEVERS IN THE PAST 30 DAYS
94 = DON'T KNOW
\(98=\) BLANK (NO ANSWER)

\section*{PAIN RELIEVERS}

What is your best estimate of the number of days you used [PRNAMEFILL] in any way a doctor did not direct you to use [PRNUMFILL] during the past 30 days?
```

(PRM02DKRE)

```
PNRNM30ES Len : 2 EST \# DAYS USED PAIN RLVR NOT DIRECTED PST 30 DYS
\(2=3\) to 5 days
\(3=6\) to 9 days
\(4=10\) to 19 days
83 = DID NOT USE PAIN REL IN THE PAST 12 MOS Log assn
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT MISUSE PAIN RELIEVERS IN THE PAST 30 DAYS
\(94=\) DON'T KNOW
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

NOTE: Responses of "yes" in PNRNM30AL were assigned a code of 11 when respondents reported that they misused pain relievers with alcohol in the past 30 days but there was some question from the edited alcohol data about whether they used alcohol in the past 30 days. Analysts are encouraged to check the value of the final imputed alcohol recency IRALCRC when PNRNM30AL=11 to determine whether IRALCRC was assigned a value to indicate that the most recent use of alcohol was within the past 30 days or was more than 30 days ago but within the past 12 months.

During the past 30 days, did you use [PRNAMEFILL] in any way a doctor did not direct you to use [PRNUMFILL] while you were drinking alcohol or within a couple of hours of drinking?

\section*{(PRM03)}

PNRNM30AL Len : 2 USED PAIN RLVR NOT DIRECTED BY DR W/ALC PST 30 DYS
\(1=\) Yes
\(2=\mathrm{No}\)
83 = DID NOT USE PAIN REL IN THE PAST 12 MOS Log assn
\(85=\) BAD DATA Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT MISUSE PAIN RELIEVERS IN THE PAST 30 DAYS
\(94=\) DON'T KNOW
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Which of these statements describe your use of it/them at any time in the past 12 months?
To select more than one statement, press the space bar between the numbers. When you have finished, press [ENTER].
```

(PRYWAYS1)
PNRWYNORX Len:2 USED PAIN RLVR W/O OWN RX PAST 12 MONTHS
1 = Yes
2 = No (not entered)
83 = DID NOT MISUSE PAIN RELIEVERS IN PST 30 days Log assn
85 = BAD DATA Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT MISUSE PAIN RELIEVERS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)
(PRYWAYS2)
PNRWYGAMT Len :2 USED PAIN RLVR IN GREATER AMTS THAN RX PST 12 MOS
1= Yes
2 = No (not entered)
83 = DID NOT USE PAIN REL IN THE PAST 12 MOS Log assn
85 = BAD DATA Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT MISUSE PAIN RELIEVERS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)

```
```

(PRYWAYS3)
PNRWYOFTN Len :2 USED PAIN RLVR MORE OFTEN THAN RX PAST 12 MONTHS
1 = Yes
2 = No (not entered)
83 = DID NOT USE PAIN REL IN THE PAST 12 MOS logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT MISUSE PAIN RELIEVERS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
(PRYWAYS4)
PNRWYLNGR Len : 2 USED PAIN RLVR LONGER THAN RX PAST 12 MONTHS
1 = Yes
2 = No (not entered)
83 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT MISUSE PAIN RELIEVERS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)
(PRYWAYS5)
PNRWYOTWY Len :2 USED PAIN RLVR OTHER WAY NOT DIRECTED PST 12 MOS
1= Yes
2 = No (not entered)
83 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn
85 = BAD DATA Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT MISUSE PAIN RELIEVERS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

```

Now think about the last time you used a prescription pain reliever in any way a doctor did not direct you to use it.
Which of these pain relievers did you use the last time? If you used more than one pain reliever the last time, please choose one pain reliever as your best answer.
```

(RPRYLAST)
PNRNMLAS1 Len : 2 LAST PAIN RLVR USED NOT DIRECTED BY DR PST 12 MOS
1 = Vicodin
2 = Lortab
3 = Norco
4 = Zohydro ER
5 = Hydrocodone (generic)
6 = OxyContin
7 = Percocet
8= Percodan
9 = Roxicodone
10= Oxycodone (generic)
11 = Ultram
13 = Ultracet
14 = Tramadol (generic)
15 = Extended-release tramadol (generic)
16 = Tylenol with codeine 3 or 4 (NOT over-the-counter Tylenol)
17 = Codeine pills (generic)
20=MS Contin
21 = Morphine (generic)
22 = Extended-release morphine (generic)
24 = Fentora
25 = Fentanyl (generic)
26 = Suboxone
27 = Buprenorphine (generic)
28 = Buprenorphine plus naloxone (generic)
30= Opana ER
31 = Oxymorphone (generic)
33 = Demerol
34 = Dilaudid or hydromorphone
35 = Exalgo or extended-release hydromorphone
36 = Methadone
37 = Some other pain reliever
83 = DID NOT MISUSE IN THE PST 12 MOS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT MISUSE PAIN RELIEVERS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)

```

Now think about the last time you used [PRLASTFILL2] in any way a doctor did not direct you to use it/them.

What were the reasons you used [PRLASTFILL2] the last time?
(PRYMOTV1)
PNRRSPAIN Len : 2 USED LAST PAIN RLVR (NOT DIRECTED) TO RLV PAIN
\(1=\mathrm{Yes}\)
\(2=\) No (not entered)
\(3=\) Yes LOGICALLY ASSIGNED
83 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn
\(85=\) BAD DATA Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT MISUSE PAIN RELIEVERS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
\begin{tabular}{|c|c|}
\hline (PRYMOTV2) & \\
\hline PNRRSRELX & \[
\begin{aligned}
& \text { Len : } 2 \text { USED LAST PAIN RLVR (NOT DIRECTED) TO RELAX } \\
& 1=\text { Yes } \\
& 2=\text { No (not entered) } \\
& 83=\text { DID NOT USE PAIN RELIEVERS PST } 12 \text { MOS Log assn } \\
& 85=\text { BAD DATA Logically assigned } \\
& 91=\text { NEVER USED/MISUSED PAIN RELIEVERS } \\
& 93=\text { DID NOT MISUSE PAIN RELIEVERS IN THE PAST } 12 \text { MOS } \\
& 94=\text { DON'T KNOW } \\
& 97=\text { REFUSED } \\
& 98=\text { BLANK (NO ANSWER) }
\end{aligned}
\] \\
\hline \begin{tabular}{l}
(PRYMOTV3) \\
PNRRSEXPT
\end{tabular} & \begin{tabular}{l}
Len : 2 USED LAST PAIN RLVR (NOT DIRECTED) TO EXPERIMENT \(1=\) Yes \\
\(2=\) No (not entered) \\
\(3=\) Yes LOGICALLY ASSIGNED \\
83 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn \\
91 = NEVER USED/MISUSED PAIN RELIEVERS \\
93 = DID NOT MISUSE PAIN RELIEVERS IN THE PAST 12 MOS \\
\(94=\) DON'T KNOW \\
\(97=\) REFUSED \\
\(98=\) BLANK (NO ANSWER)
\end{tabular} \\
\hline (PRYMOTV4) PNRRSHIGH & \[
\begin{aligned}
& \text { Len : } 2 \text { USED LAST PAIN RLVR (NOT DIRECTED) TO GET HIGH } \\
& 1=\text { Yes } \\
& 2=\text { No (not entered) } \\
& 3=\text { Yes LOGICALLY ASSIGNED } \\
& 83=\text { DID NOT USE PAIN RELIEVERS PST } 12 \text { MOS Log assn } \\
& 91=\text { NEVER USED/MISUSED PAIN RELIEVERS } \\
& 93=\text { DID NOT MISUSE PAIN RELIEVERS IN THE PAST } 12 \text { MOS } \\
& 94=\text { DON'T KNOW } \\
& 97=\text { REFUSED } \\
& 98
\end{aligned}
\] \\
\hline \begin{tabular}{l}
(PRYMOTV5) \\
PNRRSSLEP
\end{tabular} & Len : 2 USED LAST PAIN RLVR (NOT DIRECTED) FOR SLEEP
\[
\begin{aligned}
& 1=\text { Yes } \\
& 2=\text { No (not entered) } \\
& 3=\text { Yes LOGICALLY ASSIGNED } \\
& 83=\text { DID NOT USE PAIN RELIEVERS PST } 12 \text { MOS Log assn } \\
& 91=\text { NEVER USED/MISUSED PAIN RELIEVERS } \\
& 93 \text { = DID NOT MISUSE PAIN RELIEVERS IN THE PAST } 12 \text { MOS } \\
& 94=\text { DON'T KNOW } \\
& 97=\text { REFUSED } \\
& 98=\text { BLANK (NO ANSWER) }
\end{aligned}
\] \\
\hline (PRYMOTV6) PNRRSEMOT & \begin{tabular}{l}
Len : 2 USED LAST PAIN RLVR (NOT DIRECTED) FOR EMOTIONS
\[
1=\mathrm{Yes}
\] \\
\(2=\mathrm{No}\) (not entered) \\
\(3=\) Yes LOGICALLY ASSIGNED \\
83 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn \\
91 = NEVER USED/MISUSED PAIN RELIEVERS \\
93 = DID NOT MISUSE PAIN RELIEVERS IN THE PAST 12 MOS \\
\(94=\) DON'T KNOW \\
\(97=\) REFUSED \\
\(98=\) BLANK (NO ANSWER)
\end{tabular} \\
\hline
\end{tabular}

\section*{PAIN RELIEVERS}
\begin{tabular}{|c|c|}
\hline (PRYMOTV7) & \\
\hline PNRRSDGFX & \[
\begin{aligned}
& \text { Len : } 2 \text { USED LAST PAIN RLVR (NOT DIRECTED) OTH DRUG EFFECT } \\
& 1=\text { Yes } \\
& 2=\text { No (not entered) } \\
& 83=\text { DID NOT USE PAIN RELIEVERS PST } 12 \text { MOS Log assn } \\
& 91=\text { NEVER USED/MISUSED PAIN RELIEVERS } \\
& 93=\text { DID NOT MISUSE PAIN RELIEVERS IN THE PAST } 12 \text { MOS } \\
& 94=\text { DON'T KNOW } \\
& 97=\text { REFUSED } \\
& 98=\text { BLANK (NO ANSWER) }
\end{aligned}
\] \\
\hline \begin{tabular}{l}
(PRYMOTV8) \\
PNRRSHOOK
\end{tabular} & \[
\begin{aligned}
& \text { Len : } 2 \text { USED LAST PAIN RLVR (NOT DIRECTED) BECAUSE HOOKED } \\
& 1=\text { Yes } \\
& 2=\text { No (not entered) } \\
& 83=\text { DID NOT USE PAIN RELIEVERS PST } 12 \text { MOS Log assn } \\
& 91=\text { NEVER USED/MISUSED PAIN RELIEVERS } \\
& 93 \text { = DID NOT MISUSE PAIN RELIEVERS IN THE PAST } 12 \text { MOS } \\
& 94=\text { DON'T KNOW } \\
& 97=\text { REFUSED } \\
& 98=\text { BLANK (NO ANSWER) }
\end{aligned}
\] \\
\hline \begin{tabular}{l}
(PRYMOTV9) \\
PNRRSSOR
\end{tabular} & ```
Len : 2 USED LAST PAIN RLVR (NOT DIRECTED) OTHER REASON
\(1=\) Yes
\(2=\) No (not entered)
\(83=\) DID NOT MISUSE PAIN RELEIVERS IN PAST 12 mos Log assn
\(85=\) BAD DATA Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT MISUSE PAIN RELIEVERS IN THE PAST 12 MOS
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
``` \\
\hline
\end{tabular}

Please type in the other reason you used [PRLASTFILL2] the last time. When you have finished typing your answer, press [ENTER] to go to the next question.

\section*{(PRMOTOTSC)}

PNRRSOTRS
\begin{tabular}{|c|c|c|}
\hline \multicolumn{3}{|l|}{} \\
\hline \multicolumn{3}{|l|}{\(1=\) To relieve physical pain} \\
\hline \multicolumn{3}{|l|}{\multirow[t]{2}{*}{\(2=\) To relax or relieve tension
3}} \\
\hline & & \\
\hline \multicolumn{3}{|l|}{\(4=\) To feel good or get high} \\
\hline \multicolumn{3}{|l|}{\(5=\) To help with my sleep} \\
\hline \multicolumn{3}{|l|}{\(6=\) To help me with my feelings or emotions} \\
\hline \multicolumn{3}{|l|}{\(8=\) Because I am "hooked" or I have to have it/them} \\
\hline \multicolumn{3}{|l|}{\(10=\) To help me concentrate} \\
\hline \multicolumn{3}{|l|}{\(14=\) For cold/flu/fever/sick/illness; pain not specified} \\
\hline \multicolumn{3}{|l|}{\(16=\) Suicide attempt/suicidal thoughts} \\
\hline \multicolumn{3}{|l|}{\(18=\) Peer pressure/friends/feel cool} \\
\hline \multicolumn{3}{|l|}{\(19=\) To increase my energy level} \\
\hline \multicolumn{3}{|l|}{\(20=\) To try out for medical condition} \\
\hline \multicolumn{3}{|l|}{\(25=\) To make sex more pleasurable} \\
\hline \multicolumn{3}{|l|}{\(26=\) To replace another/other drug(s)/alcohol I am addicted to} \\
\hline \multicolumn{3}{|l|}{\(34=\) Symptom relief, otherwise unspecified} \\
\hline \multicolumn{3}{|l|}{\(35=\) Just because/available/no reason;otherwise unspcfd} \\
\hline \multicolumn{3}{|l|}{\(38=\) To replace another/other drug(s); otherwise unspd} \\
\hline \multicolumn{3}{|l|}{\(40=\) Self-harm; suicide attempt unspecified} \\
\hline \multicolumn{3}{|l|}{\(48=\) Someone tricked me into taking/forced me to take} \\
\hline \multicolumn{3}{|l|}{\(51=\) Discontinued use bf course;didn't trust/like/need} \\
\hline \multicolumn{3}{|l|}{\(71=\) They are prescribed to me; misuse not indicated} \\
\hline \multicolumn{3}{|l|}{\multirow[t]{2}{*}{\(80=\) Took a drug laced wi/another drug; intent unspfd 983 = DID NOT USE PAIN REL IN THE PAST 12 MOS Logically assigned}} \\
\hline & & \\
\hline \multicolumn{3}{|l|}{\multirow[t]{2}{*}{985
9}} \\
\hline & & \\
\hline \multicolumn{3}{|l|}{\multirow[t]{2}{*}{993 = DID NOT MISUSE PAIN RELIEVERS IN THE PAST 12 MOS 994 = DON'T KNOW}} \\
\hline & & \\
\hline \multicolumn{3}{|l|}{997 = REFUSED} \\
\hline \multicolumn{3}{|l|}{} \\
\hline \multicolumn{3}{|l|}{\begin{tabular}{l}
\(998=\) BLANK (no answer) \\
999 = LEGITIMATE SKIP
\end{tabular}} \\
\hline
\end{tabular}

\section*{PAIN RELIEVERS}

Which was the main reason you used [PRLASTFILL2] the last time?
```

(RPRYMOT1)
PNRRSMAIN Len : 2 MAIN REASON USED LAST PAIN RLVR (NOT DIRECTED)
1 = To relieve physical pain
= To relax or relieve tension
3 = To experiment or to see what it was/they were like
4 = To feel good or get high
5 To help with my sleep
6 = To help me with my feelings or emotions
7 = ~ T o ~ i n c r e a s e ~ o r ~ d e c r e a s e ~ t h e ~ e f f e c t ( s ) ~ o f ~ s o m e ~ o t h e r ~ d r u g ~
8= Because I am 'hooked' or I have to have it/them
9= The other reason I reported
11 = To relieve physical pain LOGICALLY ASSIGNED
12 = To relax or relieve tension LOGICALLY ASSIGNED
14 = To feel good or get high LOGICALLY ASSIGNED
16 = To help with feelings/emotions LOGICALLY ASSIGNED
18 = Because 'hooked'/have to have it LOG ASSN
83 = DID NOT MISUSE PAIN RELEIVERS IN PAST 12 mos Log assn
85 = BAD DATA Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT MISUSE PAIN RELIEVERS IN THE PAST 12 MOS
94 = DON'T KNOW
98= BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

Now think again about the last time you used [PRLASTFILL2] in any way a doctor did not direct you to use it/them.
How did you get the [PRLASTFILL]? If you got the [PRLASTFILL] in more than one way, please choose one of these ways as your best answer.
(PRYGOT)
PNRGOTLAS Len : 2 HOW GOT LAST PAIN RLVR PAST 12 MONTHS
\(1=\) I got a prescription for it from just one doctor
\(2=I\) got prescriptions for it from more than one doctor
3 = I stole it from a doctor's office, clinic, hospital, or pharmacy
\(4=I\) got it from a friend or relative for free
\(5=\) I bought it from a friend or relative
\(6=\) I took it from a friend or relative without asking
7 = I bought it from a drug dealer or other stranger
\(8=\) I got it in some other way
\(11=\) Got prescrip from one doctor LOGICALLY ASSIGNED
\(14=\) Got from friend/relative for free LOG ASSN
\(15=\) Bought from friend/relative LOGICALLY ASSIGNED
\(16=\) Took from friend/relative w/o asking LOG ASSN
\(17=\) Bought from drug dealer/stranger LOG ASSN
83 = DID NOT MISUSE PAIN RELEIVERS IN PAST 12 mos Log assn
\(85=\) BAD DATA Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT MISUSE PAIN RELIEVERS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

\section*{PAIN RELIEVERS}

Please type in the other way you got the [PRLASTFILL3].
You do not need to give a detailed description - just a few words will be okay. When you have finished typing your answer, press [ENTER] to go to the next question.
```

PNRGOTOTH Len :2 OTHER WAY RESP GOT PAIN REL LAST TIME
1 = Got one/more prescriptions from just one doctor
4 = Got it from a friend or relative for free
5 Bought it from a friend or relative
6 Took from a friend or relative without asking
7 = Bought it from a drug dealer or other stranger
11 = From friend, relative, home; otherwise unspecfd
12 = Stole it or took it; otherwise unspecified
13 = Given to me; otherwise unspecified
14 = Bought it; otherwise unspecified
15 = Dr office, clinic, hospital, pharmcy; how unspcfd
16 = Made it/cooked it
17 = Got it from a place of business; otherwise unspcfd
18 = From an individual; how and relationship unspecifd
20 Traded/bartered for it; sex not specified
21 = Found it; otherwise unspecified
23 = From old/leftover prescription(s); how unspecified
24 = Bought them at a pharmacy/store
35 = Got frm a pet/animal prescription; othrwise uspfd
71 = Bought/obtained it outside of the US
7 2 = ~ A n ~ O T C ~ d r u g / O T C - o n l y ~ s t o r e ~ r e p o r t e d ~
73 = Reason/condition for taking drug stated
74 = Name of drug reported, OTC unspecified
77 = Took a drug laced w/another drug; intent unspfd
83 = DID NOT MISUSE PAIN RELEIVERS IN PAST 12 mos Log assn
85 = BAD DATA Logically assigned
91 = NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT MISUSE PAIN RELIEVERS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

You reported that you got the [PRLASTFILL] from a friend or relative for free. How did your friend or relative get the [PRLASTFILL]?
```

(PRYFRL)

```
PNRFFGOT Len : 2 HOW FRIEND/FAMILY GOT LAST PAIN RLVR PST 12 MOS
    \(1=\) He or she got a prescription for it from just one doctor
    \(2=\) He or she got prescriptions for it from more than one doctor
    \(3=\mathrm{He}\) or she stole it from a doctor's office, clinic, hospital, or pharmacy
    \(4=\mathrm{He}\) or she got it from another friend or relative for free
    \(5=\mathrm{He}\) or she bought it from another friend or relative
    \(6=\) He or she took it from another friend or relative without asking
    \(7=\mathrm{He}\) or she bought it from a drug dealer or other stranger
    \(8=\mathrm{He}\) or she got it in some other way
    \(83=\) DID NOT MISUSE PAIN RELEIVERS IN PAST 12 mos Log assn
    \(85=\) BAD DATA Logically assigned
    91 = NEVER USED/MISUSED PAIN RELIEVERS
    93 = DID NOT MISUSE PAIN RELIEVERS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    \(98=\) BLANK (NO ANSWER)
    \(99=\) LEGITIMATE SKIP

\section*{PAIN RELIEVERS}

Please type in the other way your friend or relative got the last [PRLASTFILL3] you used.
You do not need to give a detailed description - just a few words will be okay. When you have finished typing your answer, press [ENTER] to go to the next question.
```

(PRYFRLGOTSC)

```
PNRFFGTSP Len : 2 OTH WAY FRIEND/FAMILY GOT LAST PAIN RLVR PST 12 MO
\(11=\) From friend, relative, home; otherwise unspecfd
\(13=\) Given to me; otherwise unspecified
\(14=\) Bought it; otherwise unspecified
\(15=\) Dr office, clinic, hospital, pharmcy; how unspcfd
\(16=\) Made it/cooked it
\(17=\) Got it from a place of business; otherwise unspcfd
\(20=\) Traded/bartered for it; sex not specified
\(21=\) Found it; otherwise unspecified
\(23=\) From old/leftover prescription(s); how unspecified
\(24=\) Bought them at a pharmacy/store
\(71=\) Bought/obtained it outside of the US
\(83=\) DID NOT MISUSE PAIN RELEIVERS IN PAST 12 mos Log assn
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED/MISUSED PAIN RELIEVERS
93 = DID NOT MISUSE PAIN RELIEVERS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

NOTE: PNRNORXFG is set to 1 when respondents reported that the only way they misused pain relievers in the past year was without a prescription. These respondents also reported that the last pain reliever they misused was obtained through a prescription (a) from one doctor or (b) from more than one doctor.

PNRNORXFG Len : 2 ONLY PST YR MISUSE W/O RX BUT RX FOR LAST PNR
\(1=\) Only misuse w/o Rx but reported last drug gotten with Rx \(98=\) BLANK (NO ANSWER)

The following variable for past year misuse of Fentanyl Products, FENTNMYR, was assigned a positive response if a respondent indicated past year misuse of Duragesic (DURGNMYR=1, 3, 5), Fentora (FNRANMYR=1, 3, 5), generic fentanyl (FNTLNMYR=1, 3, 5), or other pain relievers that contain fentanyl (from PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, or PNROTNSP5 in \((465,4508,4509)\) ).
```

(DURGNMYR, FNRANMYR, FNTLNMYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5)
FENTNMYR Len: 1 FENTANYL PRODUCTS - PAST YEAR MISUSE
. $=$ Missing
$0=$ No
$1=$ Yes (See comment above)

```

\section*{TRANOUILIZERS SCREENER}

Please look at the names and pictures of the tranquilizers shown below.
In the past 12 months, which, if any, of these tranquilizers have you used?
```

(TR011)
XNAXANYYR Len:2 ANY XANAX USE PAST 12 MOS
1= Yes
2 = No (not entered)
81 = NEVER USED TRANQUILIZERS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED TRANQUILIZERS
93 = DID NOT USE IN THE PAST }12\mathrm{ MONTHS
94 = DON'T KNOW
95 = I have not used any of these Tranquilizers in the past 12 months
97 = REFUSED
98= BLANK (NO ANSWER)
(TR012)
XNXRANYYR Len:2 ANY XANAX XR USE PAST 12 MOS
1 = Yes
2 = No (not entered)
81 = NEVER USED TRANQUILIZERS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED TRANQUILIZERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Tranquilizers in the past 12 months
97 = REFUSED
98 = BLANK (NO ANSWER)
(TR013)
APZMANYYR Len:2 ANY ALPRAZOLAM USE PAST 12 MOS
1= Yes
2 = No (not entered)
5 = Yes LOGICALLY ASSIGNED
81 = NEVER USED TRANQUILIZERS Logically assigned
91 = NEVER USED TRANQUILIZERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Tranquilizers in the past 12 months
97 = REFUSED
98 = BLANK (NO ANSWER)
(TR014)
APXRANYYR Len :2 ANY EXTENDED RELEASE ALPRAZOLAM USE PAST 12 MOS
1 = Yes
2 = No (not entered)
81 = NEVER USED TRANQUILIZERS Logically assigned
91 = NEVER USED TRANQUILIZERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Tranquilizers in the past 12 months
97 = REFUSED
98 = BLANK (NO ANSWER)

```

Please look at the names and pictures of the tranquilizers shown below.
In the past 12 months, which, if any, of these tranquilizers have you used?
```

(TR021)
ATVNANYYR Len:2 ANY ATIVAN USE PAST 12 MOS
1 = Yes
2 = No (not entered)
81 = NEVER USED TRANQUILIZERS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED TRANQUILIZERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Tranquilizers in the past 12 months
97 = REFUSED
98= BLANK (NO ANSWER)
(TR022)
KLPNANYYR Len:2 ANY KLONOPIN USE PAST 12 MOS
1 = Yes
2 = No (not entered)
81 = NEVER USED TRANQUILIZERS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED TRANQUILIZERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Tranquilizers in the past 12 months
97 = REFUSED
98 = BLANK (NO ANSWER)
(TR023)
LRZMANYYR Len:2 ANY LORAZEPAM USE PAST 12 MOS
1= Yes
2 = No (not entered)
81 = NEVER USED TRANQUILIZERS Logically assigned
91 = NEVER USED TRANQUILIZERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Tranquilizers in the past 12 months
97 = REFUSED
98 = BLANK (NO ANSWER)
(TR024)
CLZMANYYR Len:2 ANY CLONAZEPAM USE PAST 12 MOS
1 = Yes
2 = No (not entered)
81 = NEVER USED TRANQUILIZERS Logically assigned
91 = NEVER USED TRANQUILIZERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Tranquilizers in the past 12 months
97 = REFUSED
98 = BLANK (NO ANSWER)

```

Please look at the names and pictures of the tranquilizers shown below.
In the past 12 months, which, if any, of these tranquilizers have you used?
```

(TR031)
VALMANYYR Len:2 ANY VALIUM USE PAST 12 MOS
1 = Yes
2 = No (not entered)
81 = NEVER USED TRANQUILIZERS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED TRANQUILIZERS
93 = DID NOT USE IN THE PAST }12\mathrm{ MONTHS
94 = DON'T KNOW
95 = I have not used any of these Tranquilizers in the past 12 months
97 = REFUSED
98= BLANK (NO ANSWER)
TR032)
DIZMANYYR Len:2 ANY DIAZEPAM USE PAST 12 MOS
1 = Yes
2 = No (not entered)
81 = NEVER USED TRANQUILIZERS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED TRANQUILIZERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Tranquilizers in the past 12 months
97 = REFUSED
98 = BLANK (NO ANSWER)

```

Please look at the names and pictures of the tranquilizers shown below.
In the past 12 months, which, if any, of these tranquilizers have you used?
(TR041)
CYBNANYYR Len : 2 ANY CYCLOBENZAPRINE USE PAST 12 MOS \(1=\) Yes
\(2=\) No (not entered)
\(81=\) NEVER USED TRANQUILIZERS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED TRANQUILIZERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
\(95=\mathrm{I}\) have not used any of these Tranquilizers in the past 12 months
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
(TR042)
SOMAANYYR Len : 2 ANY SOMA USE PAST 12 MOS
\(1=\) Yes
\(2=\) No (not entered)
\(81=\) NEVER USED TRANQUILIZERS Logically assigned
\(85=\) BAD DATA Logically assigned
91 = NEVER USED TRANQUILIZERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
\(95=\mathrm{I}\) have not used any of these Tranquilizers in the past 12 months 97 = REFUSED
98 = BLANK (NO ANSWER)

In the past 12 months, have you used any other prescription tranquilizer?
(TRANYOTH)
\begin{tabular}{|c|c|}
\hline TRQOTANYR & Len : 2 ANY OTHER TRANQUILIZER USE PAST 12 MOS \\
\hline & \(1=\) Yes \\
\hline & \(2=\mathrm{No}\) \\
\hline & \(81=\) NEVER USED TRANQUILIZERS Logically assigned \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & 91 = NEVER USED TRANQUILIZERS \\
\hline & 93 = DID NOT USE IN THE PAST 12 MONTHS \\
\hline & \(94=\) DON'T KNOW \\
\hline & \(97=\) REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline
\end{tabular}

Have you ever, even once, used any prescription tranquilizer?
(TRLANY)
TRQANYLIF Len : 2 ANY TRANQUILIZER USE IN LIFETIME
\[
1=\mathrm{Yes}
\]
\[
2=\mathrm{No}
\]
\[
5=\text { Yes LOGICALLY ASSIGNED (from skip pattern) }
\]

94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

NOTE: TRQANYREC was created from responses in XNAXANYYR to TRQOTANYR for any past year use of tranquilizers and from TRQANYLIF for any lifetime use of tranquilizers.
```

TRQANYREC Len : 2 RC - MOST RECENT ANY TRANQUILIZER USE (RECODE)
1 = Within the past 12 months
2= More than 12 months ago
9 = Used at some point in the lifetime LOG ASSN
83 = DID NOT USE PST 12 MOS (LIFETIME UNK) Log assn
91 = NEVER USED TRANQUILIZERS
98 = BLANK (NO ANSWER)

```

The following variable for any past year use of Any Benzodiazepines Tranquilizers, TRBZOANYYR, was assigned a positive response if a respondent indicated any past year use of Benzodiazepine Tranquilizers (from APXRANYYR, APZMANYYR, XNAXANYYR, XNXRANYYR, ATVNANYYR, LRZMANYYR, CLZMANYYR, KLPNANYYR, DIZMANYYR, or VALMANYYR in \((1,3,5)\) ) or past year misuse of Benzodiazepine Tranquilizers that were specified as other Tranquilizers (from TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, or TRQOTNSP5 in (201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 219, 229, 237, 246, 266, 268, 276, 278, 296, 2004, 2016, 2022, 2025, 2026, 2030, 2031, 2032, 2033, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508)).
(APXRANYYR, APZMANYYR, ATVNANYYR, CLZMANYYR, DIZMANYYR, KLPNANYYR, LRZMANYYR, TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, TRQOTNSP5, VALMANYYR, XNAXANYYR, XNXRANYYR)
TRBZOANYYR Len : 1 RC - BENZODIAZEPINES TRANQUILIZERS - ANY PAST YEAR USE
. \(=\) Missing
\(0=\mathrm{No}\)
\(1=\) Yes

\section*{TRANOUILIZERS}

The next question asks about using prescription tranquilizers in any way a doctor did not direct you to use them.
When you answer these questions, please think only about your use of the drug in any way a doctor did not direct you to use it, including:
- Using it without a prescription of your own
- Using it in greater amounts, more often, or longer than you were told to take it
- Using it in any other way a doctor did not direct you to use it

Have you ever, even once, used any prescription tranquilizer in any way a doctor did not direct you to use it?
(TRL01, TRL02)

\section*{TRQNMLIF}
Len \(: 2\) EVER USED TRANQUILIZER NOT DIRECTED BY DR
\(1=\) Yes
\(2=\) No
\(5=\) Yes LOGICALLY ASSIGNED (from skip pattern)
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED/MISUSED TRANQUILIZERS
\(94=\) DON'T KNOW
\(97=\) REFUSED
\(98=\) BLANK (NO ANSWER)

The next questions ask about using prescription tranquilizers in any way a doctor did not direct you to use them.
When you answer these questions, please think only about your use of the drug in any way a doctor did not direct you to use it, including:
- Using it without a prescription of your own
- Using it in greater amounts, more often, or longer than you were told to take it
- Using it in any other way a doctor did not direct you to use it

Earlier, the computer recorded that, in the past 12 months, you used [TRFILL].
In the past 12 months, did you use Xanax in any way a doctor did not direct you to use it?
(TRY01)
XNAXNMYR Len : 2 USED XANAX NOT DIRECTED BY DR PAST 12 MOS
\(1=\) Yes
\(2=\) No
81 = NEVER MISUSED TRANQUILIZERS Logically assigned
\(85=\) BAD DATA Logically assigned
91 = NEVER USED/MISUSED TRANQUILIZERS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(98=\) BLANK (NO ANSWER)

Please think about the first time you ever used Xanax in a way a doctor did not direct you to use it.
How old were you when you first used Xanax in a way a doctor did not direct you to use it?
(TRY01A)
XNAXNMAGE Len : 3 AGE 1ST USED XANAX NOT DIRECTED BY DR
RANGE \(=11-76\)
981 = NEVER USED TRANQUILIZERS Logically assigned
\(985=\) BAD DATA Logically assigned
991 = NEVER USED/MISUSED TRANQUILIZERS
\(993=\) DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
997 = REFUSED
\(998=\) BLANK (NO ANSWER)
```

Did you first use Xanax in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use Xanax in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(TRY01B, TRY01C, TRY01D)
XNAXNMYFU Len : 4 YEAR 1ST USED XANAX NOT DIRECTED BY DR
RANGE = 2020-2022
9981 = NEVER USED TRANQUILIZERS Logically assigned
9989 = LEGITIMATE SKIP Logically assigned
9991 = NEVER USED/MISUSED TRANQUILIZERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9994 = DON'T KNOW
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

Earlier, you reported that you first used Xanax in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Xanax in a way a doctor did not direct you to use it?
(TRY01D)
XNAXNMMFU Len : 2 MONTH 1ST USED XANAX NOT DIRECTED BY DR
1 = January
\(2=\) February
3 = March
\(4=\) April
\(5=\) May
6 = June
7 = July
\(8=\) August
\(9=\) September
\(10=\) October
11 = November
12 = December
\(81=\) NEVER USED TRANQUILIZERS Logically assigned
\(89=\) LEGITIMATE SKIP Logically assigned
\(91=\) NEVER USED/MISUSED TRANQUILIZERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

In the past 12 months, did you use Xanax XR in any way a doctor did not direct you to use it?
```

(TRY02)
XNXRNMYR Len : 2 USED XANAX XR NOT DIRECTED BY DR PAST 12 MOS
1= Yes
2 = No
81 = NEVER MISUSED TRANQUILIZERS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED/MISUSED TRANQUILIZERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

```

Please think about the first time you ever used Xanax XR in a way a doctor did not direct you to use it.
How old were you when you first used Xanax XR in a way a doctor did not direct you to use it?
```

(TRY02A)
XNXRNMAGE Len : 3 AGE 1ST USED XANAX XR NOT DIRECTED BY DR
RANGE = 5-66
981 = NEVER USED TRANQUILIZERS Logically assigned
991 = NEVER USED/MISUSED TRANQUILIZERS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)

```

Did you first use Xanax XR in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]? Did you first use Xanax XR in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
```

(TRY02B, TRY02C, TRY02D)

```
```

XNXRNMYFU Len : 4 YEAR 1ST USED XANAX XR NOT DIRECTED BY DR
RANGE = 2021-2022
9981 = NEVER USED TRANQUILIZERS Logically assigned
9991 = NEVER USED/MISUSED TRANQUILIZERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

Earlier, you reported that you first used Xanax XR in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Xanax XR in a way a doctor did not direct you to use it?
(TRY02D)
XNXRNMMFU Len : 2 MONTH 1ST USED XANAX XR NOT DIRECTED BY DR
\(2=\) February
3 = March
5 = May
6 = June
7 = July
\(8=\) August
\(9=\) September
\(10=\) October
\(12=\) December
\(81=\) NEVER USED TRANQUILIZERS Logically assigned
91 = NEVER USED/MISUSED TRANQUILIZERS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

In the past 12 months, did you use alprazolam in any way a doctor did not direct you to use it?
(TRY03)
APZMNMYR Len : 2 USED ALPRAZOLAM NOT DIRECTED BY DR PAST 12 MOS
\(1=\) Yes
\(2=\mathrm{No}\)
5 = Yes LOGICALLY ASSIGNED (APZMANYYR NE 1)
81 = NEVER MISUSED TRANQUILIZERS Logically assigned
\(91=\) NEVER USED/MISUSED TRANQUILIZERS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(94=\) DON'T KNOW
\(98=\) BLANK (NO ANSWER)

Please think about the first time you ever used alprazolam in a way a doctor did not direct you to use it.
How old were you when you first used alprazolam in a way a doctor did not direct you to use it?
(TRY03A)
APZMNMAGE Len : 3 AGE 1ST USED ALPRAZOLAM NOT DIRECTED BY DR
RANGE \(=12-80\)
\(981=\) NEVER USED TRANQUILIZERS Logically assigned
\(985=\) BAD DATA Logically assigned
991 = NEVER USED/MISUSED TRANQUILIZERS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
\(998=\) BLANK (NO ANSWER)

Did you first use alprazolam in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]? Did you first use alprazolam in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(TRY03B, TRY03C, TRY03D)
```

APZMNMYFU Len:4 YEAR 1ST USED ALPRAZOLAM NOT DIRECTED BY DR
RANGE = 2020-2022
9981 = NEVER USED TRANQUILIZERS Logically assigned
9985 = BAD DATA Logically assigned
9989 = LEGITIMATE SKIP Logically assigned
9991 = NEVER USED/MISUSED TRANQUILIZERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

Earlier, you reported that you first used alprazolam in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use alprazolam in a way a doctor did not direct you to use it?
(TRY03D)
APZMNMMFU Len : 2 MONTH 1ST USED ALPRAZOLAM NOT DIRECTED BY DR
\[
1 \text { = January }
\]

3 = March
4 = April
6 = June
7 = July
\(8=\) August
\(9=\) September
\(10=\) October
\(11=\) November
\(12=\) December
\(81=\) NEVER USED TRANQUILIZERS Logically assigned
\(85=\) BAD DATA Logically assigned
\(89=\) LEGITIMATE SKIP Logically assigned
\(91=\) NEVER USED/MISUSED TRANQUILIZERS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

In the past 12 months, did you use extended-release alprazolam in any way a doctor did not direct you to use it?
\begin{tabular}{ll} 
(TRY04) \\
APXRNMYR & Len \(: 2\) USED XR ALPRAZOLAM NOT DIRECTED BY DR PAST 12 MOS \\
\(1=\mathrm{Yes}\) \\
\(2=\) No \\
91 & \(=\) NEVER USED/MISUSED TRANQUILIZERS \\
93 & \(=\) DID NOT USE IN THE PAST 12 MONTHS \\
98 & \(=\) BLANK (NO ANSWER)
\end{tabular}

Please think about the first time you ever used extended-release alprazolam in a way a doctor did not direct you to use it.
How old were you when you first used extended-release alprazolam in a way a doctor did not direct you to use it?
(TRY04A)
APXRNMAGE Len : 3 AGE 1ST USED XR ALPRAZOLAM NOT DIRECTED BY DR
RANGE \(=16-60\)
991 = NEVER USED/MISUSED TRANQUILIZERS
993 = DID NOT USE IN THE PAST 12 MONTHS
997 = REFUSED
\(998=\) BLANK (NO ANSWER)

Did you first use extended-release alprazolam in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]? Did you first use extended-release alprazolam in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(TRY04B, TRY04C, TRY04D)
APXRNMYFU \(\quad\) Len : \(4 \quad\) YEAR 1ST USED XR ALPRAZOLAM NOT DIRECTED BY DR
9991

Earlier, you reported that you first used extended-release alprazolam in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use extended-release alprazolam in a way a doctor did not direct you to use it?
(TRY04D)
```

APXRNMMFU Len : 2 MONTH 1ST USED XR ALPRAZOLAM NOT DIRECTED BY DR
91 = NEVER USED/MISUSED TRANQUILIZERS
93 = DID NOT USE IN THE PAST 12 MONTHS
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

In the past 12 months, did you use Ativan in any way a doctor did not direct you to use it?
\begin{tabular}{ll} 
(TRY05) \\
ATVNNMYR & Len \(: 2\) USED ATIVAN NOT DIRECTED BY DR PAST 12 MOS \\
1 & \(=\) Yes \\
2 & \(=\) No \\
81 & \(=\) NEVER MISUSED TRANQUILIZERS Logically assigned \\
85 & \(=\) BAD DATA Logically assigned \\
91 & \(=\) NEVER USED/MISUSED TRANQUILIZERS \\
93 & \(=\) DID NOT USE IN THE PAST 12 MONTHS \\
98 & \(=\) BLANK (NO ANSWER)
\end{tabular}

Please think about the first time you ever used Ativan in a way a doctor did not direct you to use it.
How old were you when you first used Ativan in a way a doctor did not direct you to use it?
(TRY05A)
ATVNNMAGE Len : 3 AGE 1ST USED ATIVAN NOT DIRECTED BY DR
RANGE = 10-75
981 = NEVER USED TRANQUILIZERS Logically assigned
991 = NEVER USED/MISUSED TRANQUILIZERS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
\(998=\) BLANK (NO ANSWER)

Did you first use Ativan in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use Ativan in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(TRY05B, TRY05C, TRY05D)
ATVNNMYFU Len:4 YEAR 1ST USED ATIVAN NOT DIRECTED BY DR
RANGE = 2021-2022
9981 = NEVER USED TRANQUILIZERS Logically assigned
9991 = NEVER USED/MISUSED TRANQUILIZERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used Ativan in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Ativan in a way a doctor did not direct you to use it?
```

(TRY05D)
ATVNNMMFU Len :2 MONTH 1ST USED ATIVAN NOT DIRECTED BY DR
1 = January
2 = February
3 = March
4=April
5 = May
6= June
7 = July
8= August
12 = December
81 = NEVER USED TRANQUILIZERS Logically assigned
91 = NEVER USED/MISUSED TRANQUILIZERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

In the past 12 months, did you use Klonopin in any way a doctor did not direct you to use it?
\begin{tabular}{ll} 
(TRY06) \\
KLPNNMYR & Len \(: 2\) USED KLONOPIN NOT DIRECTED BY DR PAST 12 MOS \\
\(1=\) Yes \\
\(2=\) No \\
81 & \(=\) NEVER MISUSED TRANQUILIZERS Logically assigned \\
85 & \(=\) BAD DATA Logically assigned \\
91 & \(=\) NEVER USED/MISUSED TRANQUILIZERS \\
93 & \(=\) DID NOT USE IN THE PAST 12 MONTHS \\
94 & \(=\) DON'T KNOW \\
98 & \(=\) BLANK (NO ANSWER)
\end{tabular}

Please think about the first time you ever used Klonopin in a way a doctor did not direct you to use it.
How old were you when you first used Klonopin in a way a doctor did not direct you to use it?

\section*{(TRY06A)}

KLPNNMAGE Len : 3 AGE 1ST USED KLONOPIN NOT DIRECTED BY DR RANGE \(=8-50\) 981 = NEVER USED TRANQUILIZERS Logically assigned
\(985=\) BAD DATA Logically assigned
991 = NEVER USED/MISUSED TRANQUILIZERS
993 = DID NOT USE IN THE PAST 12 MONTHS
997 = REFUSED
\(998=\) BLANK (NO ANSWER)

Did you first use Klonopin in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use Klonopin in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(TRY06B, TRY06C, TRY06D)
KLPNNMYFU Len : 4 YEAR 1ST USED KLONOPIN NOT DIRECTED BY DR
RANGE = 2021-2022
9981 = NEVER USED TRANQUILIZERS Logically assigned
9991 = NEVER USED/MISUSED TRANQUILIZERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
\(9999=\) LEGITIMATE SKIP

Earlier, you reported that you first used Klonopin in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Klonopin in a way a doctor did not direct you to use it?
\begin{tabular}{ll} 
(TRY06D) \\
KLPNNMMFU \\
Len \(: 2\) \\
2 & \(=\) February \\
3 & \(=\) March \\
4 & \(=\) April \\
5 & \(=\) May \\
6 & \(=\) June \\
7 & \(=\) July \\
8 & \(=\) August \\
9 & \(=\) September \\
10 & \(=\) October \\
11 & \(=\) November \\
12 & \(=\) December \\
81 & \(=\) NEVER USED TRANQUILIZERS Logically assigned \\
91 & \(=\) NEVER USED/MISUSED TRANQUILIZERS \\
93 & \(=\) DID NOT USE IN THE PAST 12 MONTHS \\
98 & \(=\) BLANK (NO ANSWER) \\
99 & \(=\) LEGITIMATE SKIP
\end{tabular}

In the past 12 months, did you use lorazepam in any way a doctor did not direct you to use it?
(TRY07)
LRZMNMYR Len : 2 USED LORAZEPAM NOT DIRECTED BY DR PAST 12 MOS
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
81 = NEVER MISUSED TRANQUILIZERS Logically assigned
\(91=\) NEVER USED/MISUSED TRANQUILIZERS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(94=\) DON'T KNOW
\(98=\) BLANK (NO ANSWER)

Please think about the first time you ever used lorazepam in a way a doctor did not direct you to use it.
How old were you when you first used lorazepam in a way a doctor did not direct you to use it?
(TRY07A)
LRZMNMAGE Len : 3 AGE 1ST USED LORAZEPAM NOT DIRECTED BY DR RANGE \(=12-74\)
981 = NEVER USED TRANQUILIZERS Logically assigned
991 = NEVER USED/MISUSED TRANQUILIZERS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
997 = REFUSED
\(998=\) BLANK (NO ANSWER)

Did you first use lorazepam in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use lorazepam in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(TRY07B, TRY07C, TRY07D)
LRZMNMYFU Len : 4 YEAR 1ST USED LORAZEPAM NOT DIRECTED BY DR
RANGE = 2020-2022
9981 = NEVER USED TRANQUILIZERS Logically assigned
9989 = LEGITIMATE SKIP Logically assigned
9991 = NEVER USED/MISUSED TRANQUILIZERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9994 = DON'T KNOW
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used lorazepam in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use lorazepam in a way a doctor did not direct you to use it?
\begin{tabular}{ll} 
(TRY07D) \\
LRZMNMMFU \\
Len \(: 2\) \\
1 & \(=\) January \\
2 & \(=\) February \\
3 & \(=\) March \\
4 & \(=\) April \\
5 & \(=\) May \\
6 & \(=\) June \\
7 & \(=\) July \\
8 & \(=\) August \\
9 & \(=\) September \\
10 & \(=\) October \\
12 & \(=\) December \\
81 & \(=\) NEVER USED TRANQUILIZERS Logically assigned \\
89 & \(=\) LEGITIMATE SKIP Logically assigned \\
91 & \(=\) NEVER USED/MISUSED TRANQUILIZERS \\
93 & \(=\) DID NOT USE IN THE PAST 12 MONTHS \\
94 & \(=\) DON'T KNOW \\
98 & \(=\) BLANK (NO ANSWER \\
99 & \(=\) LEGITIMATE SKIP
\end{tabular}

In the past 12 months, did you use clonazepam in any way a doctor did not direct you to use it?
(TRY08)
CLZMNMYR Len : 2 USED CLONAZEPAM NOT DIRECTED BY DR PAST 12 MOS
\(1=\) Yes
\(2=\mathrm{No}\)
\(91=\) NEVER USED/MISUSED TRANQUILIZERS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(98=\) BLANK (NO ANSWER)

Please think about the first time you ever used clonazepam in a way a doctor did not direct you to use it.
How old were you when you first used clonazepam in a way a doctor did not direct you to use it?
(TRY08A)
CLZMNMAGE Len : 3 AGE 1ST USED CLONAZEPAM NOT DIRECTED BY DR RANGE \(=12-81\)
991 = NEVER USED/MISUSED TRANQUILIZERS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
\(998=\) BLANK (NO ANSWER)

Did you first use clonazepam in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use clonazepam in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(TRY08B, TRY08C, TRY08D)
CLZMNMYFU Len : 4 YEAR 1ST USED CLONAZEPAM NOT DIRECTED BY DR
RANGE \(=2020\) - 2022
9989 = LEGITIMATE SKIP Logically assigned
9991 = NEVER USED/MISUSED TRANQUILIZERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used clonazepam in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use clonazepam in a way a doctor did not direct you to use it?
\begin{tabular}{ll} 
(TRY08D) \\
CLZMNMMFU \\
\\
Len \(: 2\) \\
1 & \(=\) January \\
2 & \(=\) February \\
3 & \(=\) March \\
4 & \(=\) April \\
5 & \(=\) May \\
6 & \(=\) June \\
7 & \(=\) July \\
8 & \(=\) August \\
9 & \(=\) September \\
11 & \(=\) November \\
89 & \(=\) LEGITIMATE SKIP Logically assigned \\
91 & \(=\) NEVER USED/MISUSED TRANQUILIZERS \\
93 & \(=\) DID NOT USE IN THE PAST 12 MONTHS \\
98 & \(=\) BLANK (NO ANSWER) \\
99 & \(=\) LEGITIMATE SKIP
\end{tabular}

In the past 12 months, did you use Valium in any way a doctor did not direct you to use it?
\begin{tabular}{ll} 
(TRY09) \\
VALMNMYR & Len \(: 2\) USED VALIUM NOT DIRECTED BY DR PAST 12 MOS \\
1 & \(=\) Yes \\
2 & \(=\) No \\
3 & \(=\) Yes LOGICALLY ASSIGNED (VALMANYYR=1) \\
81 & \(=\) NEVER MISUSED TRANQUILIZERS Logically assigned \\
85 & \(=\) BAD DATA Logically assigned \\
91 & \(=\) NEVER USED/MISUSED TRANQUILIZERS \\
93 & \(=\) DID NOT USE IN THE PAST 12 MONTHS \\
98 & \(=\) BLANK (NO ANSWER)
\end{tabular}

Please think about the first time you ever used Valium in a way a doctor did not direct you to use it.
How old were you when you first used Valium in a way a doctor did not direct you to use it?
(TRY09A)
VALMNMAGE Len : 3 AGE 1ST USED VALIUM NOT DIRECTED BY DR RANGE \(=12-66\) 981 = NEVER USED TRANQUILIZERS Logically assigned
\(985=\) BAD DATA Logically assigned
991 = NEVER USED/MISUSED TRANQUILIZERS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
\(998=\) BLANK (NO ANSWER)

Did you first use Valium in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use Valium in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(TRY09B, TRY09C, TRY09D)
VALMNMYFU Len : 4 YEAR 1ST USED VALIUM NOT DIRECTED BY DR
RANGE = 2021-2022
9981 = NEVER USED TRANQUILIZERS Logically assigned
9991 = NEVER USED/MISUSED TRANQUILIZERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used Valium in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Valium in a way a doctor did not direct you to use it?
```

(TRY09D)
VALMNMMFU Len : 2 MONTH 1ST USED VALIUM NOT DIRECTED BY DR
1 = January
3 = March
4 April
5 = May
7 = July
9=September
10= October
81 = NEVER USED TRANQUILIZERS Logically assigned
91 = NEVER USED/MISUSED TRANQUILIZERS
93 = DID NOT USE IN THE PAST 12 MONTHS
98= BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

In the past 12 months, did you use diazepam in any way a doctor did not direct you to use it?

\section*{(TRY10)}

DIZMNMYR Len : 2 USED DIAZEPAM NOT DIRECTED BY DR PAST 12 MOS
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
81 = NEVER MISUSED TRANQUILIZERS Logically assigned
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED/MISUSED TRANQUILIZERS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(98=\) BLANK (NO ANSWER)

Please think about the first time you ever used diazepam in a way a doctor did not direct you to use it.
How old were you when you first used diazepam in a way a doctor did not direct you to use it?
(TRY10A)
DIZMNMAGE Len : 3 AGE 1ST USED DIAZEPAM NOT DIRECTED BY DR RANGE \(=12-75\)
981 = NEVER USED TRANQUILIZERS Logically assigned
991 = NEVER USED/MISUSED TRANQUILIZERS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
\(998=\) BLANK (NO ANSWER)

Did you first use diazepam in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use diazepam in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(TRY10B, TRY10C, TRY10D)
DIZMNMYFU Len : 4 YEAR 1ST USED DIAZEPAM NOT DIRECTED BY DR
RANGE \(=2020-2022\)
9981 = NEVER USED TRANQUILIZERS Logically assigned
9989 = LEGITIMATE SKIP Logically assigned
9991 = NEVER USED/MISUSED PAIN RELIEVERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used diazepam in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FIILL] did you first use diazepam in a way a doctor did not direct you to use it?
\begin{tabular}{ll} 
(TRY10D) \\
DIZMNMMFU & Len \(: 2\) MONTH 1ST USED DIAZEPAM NOT DIRECTED BY DR \\
2 & \(=\) February \\
3 & \(=\) March \\
4 & \(=\) April \\
6 & \(=\) June \\
7 & \(=\) July \\
8 & \(=\) August \\
10 & \(=\) October \\
11 & \(=\) November \\
12 & \(=\) December \\
81 & \(=\) NEVER USED TRANQUILIZERS Logically assigned \\
89 & \(=\) LEGITIMATE SKIP Logically assigned \\
91 & \(=\) NEVER USED/MISUSED TRANQUILIZERS \\
93 & \(=\) DID NOT USE IN THE PAST 12 MONTHS \\
98 & \(=\) BLANK (NO ANSWER) \\
99 & \(=\) LEGITIMATE SKIP
\end{tabular}

In the past 12 months, did you use cyclobenzaprine, also known as Flexeril, in any way a doctor did not direct you to use it?
\begin{tabular}{ll} 
(TRY11) \\
CYBNNMYR & Len \(: 2\) USED CYCLOBENZAPRINE NOT DIRECTED BY DR PST 12 MOS \\
1 & \(=\) Yes \\
2 & \(=\) No \\
81 & \(=\) NEVER MISUSED TRANQUILIZERS Logically assigned \\
85 & \(=\) BAD DATA Logically assigned \\
91 & \(=\) NEVER USED/MISUSED TRANQUILIZERS \\
93 & \(=\) DID NOT USE IN THE PAST 12 MONTHS \\
98 & \(=\) BLANK (NO ANSWER)
\end{tabular}

Please think about the first time you ever used cyclobenzaprine in a way a doctor did not direct you to use it.
How old were you when you first used cyclobenzaprine in a way a doctor did not direct you to use it?
(TRY11A)
CYBNNMAGE Len : 3 AGE 1ST USED CYCLOBENZAPRINE NOT DIRECTED BY DR
RANGE = 12-69
\(981=\) NEVER USED TRANQUILIZERS Logically assigned
985 = BAD DATA Logically assigned
991 = NEVER USED/MISUSED TRANQUILIZERS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
997 = REFUSED
\(998=\) BLANK (NO ANSWER)

Did you first use cyclobenzaprine in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use cyclobenzaprine in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(TRY11B, TRY11C, TRY11D)
CYBNNMYFU Len : 4 YEAR 1ST USED CYCLOBENZAPRINE NOT DIRECTED BY DR
RANGE = 2020-2022
9981 = NEVER USED TRANQUILIZERS Logically assigned
9989 = LEGITIMATE SKIP Logically assigned
9991 = NEVER USED/MISUSED TRANQUILIZERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used cyclobenzaprine in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use cyclobenzaprine in a way a doctor did not direct you to use it?
```

(TRY11D)
CYBNNMMFU Len : 2 MONTH 1ST USED CYCLOBENZAPRINE NOT DIRECTED BY DR
1 = January
2 = February
3 = March
5 = May
= June
7 = July
8 = August
9 = September
10 = October
11= November
81 = NEVER USED TRANQUILIZERS Logically assigned
89 = LEGITIMATE SKIP Logically assigned
91 = NEVER USED/MISUSED TRANQUILIZERS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
98= BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

In the past 12 months, did you use Soma in any way a doctor did not direct you to use it?
```

TRY12)
SOMANMYR Len : 2 USED SOMA NOT DIRECTED BY DR PAST 12 MOS
1 = Yes
2 = No
81 = NEVER MISUSED TRANQUILIZERS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED/MISUSED TRANQUILIZERS
93 = DID NOT USE IN THE PAST 12 MONTHS
98 = BLANK (NO ANSWER)

```

Please think about the first time you ever used Soma in a way a doctor did not direct you to use it
How old were you when you first used Soma in a way a doctor did not direct you to use it?
```

TRY12A)
SOMANMAGE Len : 3 AGE 1ST USED SOMA NOT DIRECTED BY DR
RANGE = 12-84
981 = NEVER USED TRANQUILIZERS Logically assigned
985 = BAD DATA Logically assigned
991 = NEVER USED/MISUSED TRANQUILIZERS
993 = DID NOT USE IN THE PAST 12 MONTHS
998 = BLANK (NO ANSWER)

```

Did you first use Soma in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use Soma in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(TRY12B, TRY12C, TRY12D)
SOMANMYFU Len : 4 YEAR 1ST USED SOMA NOT DIRECTED BY DR
RANGE = 2021-2022
9981 = NEVER USED TRANQUILIZERS Logically assigned
9991 = NEVER USED/MISUSED TRANQUILIZERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used Soma in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Soma in a way a doctor did not direct you to use it?
\begin{tabular}{ll} 
(TRY12D) \\
SOMANMMFU \\
Len \(: 2\) MONTH 1ST USED SOMA NOT DIRECTED BY DR \\
1 & \(=\) January \\
4 & \(=\) April \\
5 & \(=\) May \\
7 & \(=\) July \\
9 & \(=\) September \\
10 & \(=\) October \\
81 & \(=\) NEVER USED TRANQUILIZERS Logically assigned \\
91 & \(=\) NEVER USED/MISUSED TRANQUILIZERS \\
93 & \(=\) DID NOT USE IN THE PAST 12 MONTHS \\
98 & \(=\) BLANK (NO ANSWER) \\
99 & \(=\) LEGITIMATE SKIP
\end{tabular}

In the past 12 months, did you use (any)/(any other) prescription tranquilizer in any way a doctor did not direct you to use it?
\begin{tabular}{|c|c|}
\hline (TRYOTH) & \\
\hline TRQOTNMYR & \begin{tabular}{l}
Len : 2 USED OTHER TRANQ NOT DIRECTED BY DR PST 12
\[
\begin{aligned}
& 1=\mathrm{Yes} \\
& 2=\mathrm{No}
\end{aligned}
\] \\
\(81=\) NEVER MISUSED TRANQUILIZERS Logically assigned \\
\(85=\) BAD DATA Logically assigned \\
\(91=\) NEVER USED/MISUSED TRANQUILIZERS \\
93 = DID NOT USE IN THE PAST 12 MONTHS \\
\(94=\) DON'T KNOW \\
\(98=\) BLANK (NO ANSWER)
\end{tabular} \\
\hline \multicolumn{2}{|l|}{(TRYOTSC1)} \\
\hline \multirow[t]{34}{*}{TRQOTNSP1} & Len : 4 OTHER TRANQ NOT DIRECTED BY DR - SPECIFY 1 \\
\hline & 174 = Ambien \\
\hline & \(201=\) Valium \\
\hline & \(202=\) Librium \\
\hline & \(207=\) Ativan \\
\hline & 209 = Xanax \\
\hline & 211 = BuSpar \\
\hline & 221 = OTHER Tranquilizer, NOT OTHERWISE SPECIFIED \\
\hline & 223 = Methocarbamol \\
\hline & \(805=\) Cocaine, coca, cocaina, coke, perico \\
\hline & \(2002=\) Muscle relaxers \\
\hline & 2029 = Etizolam \\
\hline & 2034 = Clonazolam \\
\hline & 2501 = Alprazolam \\
\hline & \(2508=\) Oxazepam \\
\hline & 2512 = Hydroxyzine \\
\hline & 8007 = Gabapentin, Neurontin \\
\hline & 8097 = Tizanidine, Zanaflex \\
\hline & 8225 = Cymbalta, Duloxetine \\
\hline & \(8236=\) Lyrica, Pregabalin \\
\hline & \(8505=\) Quetiapine, Seroquel \\
\hline & \(8510=\) Desyrel, Trazodone hydrochloride \\
\hline & 8519 = Prozac, Fluoxetine \\
\hline & \(8530=\) Sertraline hydrochloride, Zoloft \\
\hline & 8533 = Paroxetine, Paxil \\
\hline & \(8535=\) Risperdal, Risperdol, Risperidone \\
\hline & \(8541=\) Mirtazapine, Remeron \\
\hline & 9985 = BAD DATA Logically assigned \\
\hline & 9991 = NEVER USED/MISUSED TRANQUILIZERS \\
\hline & 9993 = DID NOT USE IN THE PAST 12 MONTHS \\
\hline & 9994 = DON'T KNOW \\
\hline & 9997 = REFUSED \\
\hline & 9998 = BLANK (NO ANSWER) \\
\hline & 9999 = LEGITIMATE SKIP \\
\hline
\end{tabular}
```

(TRYOTSC2)
TRQOTNSP2 Len :4 OTHER TRANQ NOT DIRECTED BY DR - SPECIFY 2
201 = Valium
211 = BuSpar
221 = OTHER Tranquilizer, NOT OTHERWISE SPECIFIED
318= Ritalin
865 = Diuretics, water pills
2504 = Clonazepam
8097 = Tizanidine, Zanaflex
9985 = BAD DATA Logically assigned
9991 = NEVER USED/MISUSED TRANQUILIZERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP
(TRYOTSC3)
TRQOTNSP3 Len : 4 OTHER TRANQ NOT DIRECTED BY DR - SPECIFY 3 221 = OTHER Tranquilizer, NOT OTHERWISE SPECIFIED $336=$ Diet pills/medications/drugs, otherwise unspfd 8097 = Tizanidine, Zanaflex
9985 = BAD DATA Logically assigned
9991 = NEVER USED/MISUSED TRANQUILIZERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP
(TRYOTSC4)
TRQOTNSP4 Len : 4 OTHER TRANQ NOT DIRECTED BY DR - SPECIFY 4 221 = OTHER Tranquilizer, NOT OTHERWISE SPECIFIED $4502=$ Norco $9985=$ BAD DATA Logically assigned 9991 = NEVER USED/MISUSED TRANQUILIZERS 9993 = DID NOT USE IN THE PAST 12 MONTHS 9998 = BLANK (NO ANSWER) 9999 = LEGITIMATE SKIP
(TRYOTSC5)
TRQOTNSP5 Len : 4 OTHER TRANQ NOT DIRECTED BY DR - SPECIFY 5 221 = OTHER Tranquilizer, NOT OTHERWISE SPECIFIED 9985 = BAD DATA Logically assigned $9991=$ NEVER USED/MISUSED TRANQUILIZERS
9993 = DID NOT USE IN THE PAST 12 MONTHS 9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

Please think about the first time you ever used (any)/(any other) prescription tranquilizer in a way a doctor did not direct you to use it.
How old were you when you first used (any)/(any other) prescription tranquilizer in a way a doctor did not direct you to use it?
(TRYOTHA)
TRQOTNAGE Len : 3 AGE 1ST USED OTHER TRANQ NOT DIRECTED BY DR
RANGE \(=5-55\)
\(981=\) NEVER USED TRANQUILIZERS Logically assigned
\(985=\) BAD DATA Logically assigned
991 = NEVER USED/MISUSED TRANQUILIZERS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
\(998=\) BLANK (NO ANSWER)

Did you first use (any)/(any other) prescription tranquilizer in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use (any)/(any other) prescription tranquilizer in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(TRYOTHB, TRYOTHC, TRYOTHD)
TRQOTNYFU Len : 4 YEAR 1ST USED OTHER TRANQ NOT DIRECTED BY DR RANGE \(=2020-2022\)
9981 = NEVER USED TRANQUILIZERS Logically assigned
9991 = NEVER USED/MISUSED TRANQUILIZERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9994 = DON'T KNOW
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used (any)/(any other) prescription tranquilizer in a way a doctor did not direct you to use it when you were [AGE1STTROT] years old. Based on your date of birth, you turned [AGE1STTROT] in [FILL WITH MONTH/YEAR FOR AGE1STTROT BASED ON DOB].

In what month in [TRYFUOTH] did you first use (any)/(any other) prescription tranquilizer in a way a doctor did not direct you to use it?

\section*{(TRYOTHD)}

TRQOTNMFU Len : 2 MONTH 1ST USED OTHER TRANQ NOT DIRECTED BY DR
1 = January
2 = February
3 = March
5 = May
7 = July
\(8=\) August
\(9=\) September
\(10=\) October
12 = December
81 = NEVER USED TRANQUILIZERS Logically assigned
\(91=\) NEVER USED/MISUSED TRANQUILIZERS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(94=\) DON'T KNOW
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

NOTE: The variable TRQNMREC is a recoded variable that was created from TRQNMLIF, the 12-month misuse variables for XNAXNMYR through TRQOTNMYR, and TRQNM30D.
TRQNMREC \(\quad\)\begin{tabular}{l} 
Len \(: 2 \quad \mathrm{RC}-\) MOST RECENT TRANQUILIZER MISUSE (RECODE) \\
\(1=\) Within the past 30 days \\
\(2=\) More than 30 days ago but within the past 12 mos \\
\(3=\) More than 12 months ago \\
\(8=\) Misused at some point in past 12 mos LOG ASSN \\
\(9=\) Misused at some point in lifetime LOG ASSN \\
\(83=\) DID NOT MISUSE PST 12 MOS (LIFETIME UNK) Log assn \\
91 \\
98
\end{tabular}

\section*{TRANQUILIZERS}

NOTE: TRQNMINIT is "reverse coded" from the answers in TRL03. TRL03=1 (yes) was recoded to 2 in TRQNMINIT because this answer means that the respondent misused tranquilizers before the past 12 months (and therefore is not a past year initiate for misuse of tranquilizers). TRL03=2 (no) was recoded to 1 in TRQNMINIT because this answer means that the respondent did not misuse tranquilizers before the past 12 months (and therefore is a past year initiate for misuse of tranquilizers).

Earlier questions were about the past 12 months. This question is about any time before then, that is, any time in your life before [DATEFILL].

At any time before [DATEFILL], did you ever use any prescription tranquilizer in a way a doctor did not direct you to use it?
```

(TRL03)

```
TRQNMINIT Len : 2 PAST YEAR INITIATE FOR ANY TRANQUILIZER MISUSE
    \(1=\) Past year initiate
    2 = Not a past year initiate
    \(4=\) Not past yr initiate LOG ASSN (from skip pattern)
    83 = NOT PAST YR INITIATE (AT-RISK STATUS UNKNOWN)
    91 = NEVER USED/MISUSED TRANQUILIZERS
    93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 12 MOS
\(94=\) DON'T KNOW
98 = BLANK (NO ANSWER)

NOTE: The variables TRQNMAGE, TRQNMYFU, and TRQNMMFU show the age, year, and month of first misuse, respectively, for respondents who initiated misuse of tranquilizers in the 12 months prior to being interviewed (TRQNMINIT=1).
\begin{tabular}{|c|c|}
\hline TRQNMAGE & \begin{tabular}{l}
Len : 3 RC - AGE AT 1ST MISUSE FOR PAST YR TRANQ INITIATES RANGE \(=13-84\) \\
\(983=\) NOT A PAST YEAR INITIATE Log assn \\
991 = NEVER USED/MISUSED TRANQUILIZERS \\
993 = NOT A PAST YEAR INITIATE \\
\(998=\) BLANK (NO ANSWER)
\end{tabular} \\
\hline TRQNMYFU & \begin{tabular}{l}
Len : 4 RC - YR 1ST MISUSED FOR PAST YR TRANQ INITIATES RANGE = 2021-2022 \\
9983 = NOT A PAST YEAR INITIATE Logically assigned \\
9991 = NEVER USED/MISUSED TRANQUILIZERS \\
\(9993=\) NOT A PAST YEAR INITIATE \\
\(9998=\) BLANK (NO ANSWER)
\end{tabular} \\
\hline TRQNMMFU & \[
\begin{aligned}
& \text { Len : } 2 \quad \text { RC }- \text { MO 1ST MISUSED FOR PAST YR TRANQ INITIATES } \\
& 1=\text { January } \\
& 2=\text { February } \\
& 3=\text { March } \\
& 4=\text { April } \\
& 5=\text { May } \\
& 6=\text { June } \\
& 7=\text { July } \\
& 8=\text { August } \\
& 9=\text { September } \\
& 10=\text { October } \\
& 11=\text { November } \\
& 12=\text { December } \\
& 83=\text { NOT A PAST YEAR INITIATE Logically assigned } \\
& 91=\text { NEVER USED/MISUSED TRANQUILIZERS } \\
& 93=\text { NOT A PAST YEAR INITIATE } \\
& 98=\text { BLANK (NO ANSWER) }
\end{aligned}
\] \\
\hline
\end{tabular}

In the past 30 days, that is, from [DATEFILL] up to and including today, did you use [TRNAMEFILL] in any way a doctor did not direct you to use [TRNUMFILL]?
(TRM01)
TRQNM30D Len : 2 USED TRANQ NOT DIRECTED BY DR PAST 30 DAYS
\(1=\) Yes
\(2=\mathrm{No}\)
\(5=\) Yes LOGICALLY ASSIGNED
85 = BAD DATA Logically assigned
\(91=\) NEVER USED/MISUSED TRANQUILIZERS
93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 30 DAYS
\(94=\) DON'T KNOW
98 = BLANK (NO ANSWER)
```

During the past 30 days, on how many days did you use [TRNAMEFILL] in any way a doctor did not direct you to use [TRNUMFILL]?
(TRM02)
TRQNM30FQ Len : 2 \# DAYS USED TRANQ NOT DIRECTD BY DR PST 30 DYS
RANGE = 1-30
85 = BAD DATA Logically assigned
91 = NEVER USED/MISUSED TRANQUILIZERS
93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 30 DAYS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

```

What is your best estimate of the number of days you used [TRNAMEFILL] in any way a doctor did not direct you to use [TRNUMFILL] during the past 30 days?
```

(TRM02DKRE)
TRQNM30ES Len : 2 EST \# DAYS USED TRANQ NOT DIRECTED PST 30 DYS
1=1 or 2 days
2=3 to 5 days
91 = NEVER USED/MISUSED TRANQUILIZERS
93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 30 DAYS
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

NOTE: Responses of "yes" in TRQNM30AL were assigned a code of 11 when respondents reported that they misused tranquilizers with alcohol in the past 30 days but there was some question from the edited alcohol data about whether they used alcohol in the past 30 days. Analysts are encouraged to check the value of the final imputed alcohol recency IRALCRC when TRQNM30AL=11 to determine whether IRALCRC was assigned a value to indicate that the most recent use of alcohol was within the past 30 days or was more than 30 days ago but within the past 12 months.

During the past 30 days, did you use [TRNAMEFILL] in any way a doctor did not direct you to use [TRNUMFILL] while you were drinking alcohol or within a couple of hours of drinking?
(TRM03)
TRQNM30AL Len : 2 USED TRANQ NOT DIRECTED BY DR W/ALC PST 30 DYS \(1=\) Yes
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED/MISUSED TRANQUILIZERS
93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 30 DAYS
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Which of these statements describe your use of [TRNAMEFILL] at any time in the past 12 months?
```

(TRYWAYS1)
TRQWYNORX Len :2 USED TRANQ W/O OWN RX PAST 12 MONTHS
1 = Yes
2 = No (not entered)
85 = BAD DATA Logically assigned
91 = NEVER USED/MISUSED TRANQUILIZERS
93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
(TRYWAYS2)
TRQWYGAMT Len : 2 USED TRANQ IN GREATER AMTS THAN RX PST 12 MOS
1= Yes
2 = No (not entered)
91 = NEVER USED/MISUSED TRANQUILIZERS
93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

```
```

(TRYWAYS3)
TRQWYOFTN Len : 2 USED TRANQ MORE OFTEN THAN RX PAST 12 MONTHS
1= Yes
2 = No (not entered)
91 = NEVER USED/MISUSED TRANQUILIZERS
93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
(TRYWAYS4)
TRQWYLNGR Len :2 USED TRANQ LONGER THAN RX PAST 12 MONTHS
1 = Yes
2 = No (not entered)
91 = NEVER USED/MISUSED TRANQUILIZERS
93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
(TRYWAYS5)
TRQWYOTWY Len:2 USED TRANQ OTHER WAY NOT DIRECTED PST 12 MOS
1 = Yes
2 = No (not entered)
91 = NEVER USED/MISUSED TRANQUILIZERS
93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)

```

Now think about the last time you used a prescription tranquilizer in any way a doctor did not direct you to use it.

Which of these tranquilizers did you use the last time? If you used more than one tranquilizer the last time, please choose one tranquilizer as your best answer.
(RTRYLAST)
TRQNMLAS1 Len : 2 LAST TRANQ USED NOT DIRECTED BY DR PST 12 MOS
1 = Xanax
2 = Xanax XR
3 = Alprazolam (generic)
4 = Extended-release alprazolam (generic)
5 = Ativan
6 = Klonopin
7 = Lorazepam (generic)
\(8=\) Clonazepam (generic)
\(9=\) Valium
\(10=\) Diazepam (generic)
11 = Cyclobenzaprine (generic), also known as Flexeril
\(12=\) Soma
\(13=\) Some other tranquilizer
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED/MISUSED TRANQUILIZERS
93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

Now think about the last time you used [TRLASTFILL2] in any way a doctor did not direct you to use it/them.
What were the reasons you used [TRLASTFILL2] the last time?
\begin{tabular}{|c|c|}
\hline (TRYMOTIV1) & \\
\hline TRQRSRELX & \[
\begin{aligned}
& \text { Len : } 2 \text { USED LAST TRANQ (NOT DIRECTED) TO RELAX } \\
& 1=\text { Yes } \\
& 2=\text { No (not entered) } \\
& 3=\text { Yes LOGICALLY ASSIGNED } \\
& 85=\text { BAD DATA Logically assigned } \\
& 91=\text { NEVER USED/MISUSED TRANQUILIZERS } \\
& 93=\text { DID NOT MISUSE TRANQUILIZERS IN THE PAST } 12 \text { MONTHS } \\
& 94=\text { DON'T KNOW } \\
& 97=\text { REFUSED } \\
& 98=\text { BLANK (NO ANSWER) }
\end{aligned}
\] \\
\hline \[
\begin{aligned}
& \text { (TRYMOTIV2) } \\
& \text { TRQRSEXPT }
\end{aligned}
\] & \[
\begin{aligned}
& \text { Len : } 2 \text { USED LAST TRANQ (NOT DIRECTED) TO EXPERIMENT } \\
& 1=\text { Yes } \\
& 2=\text { No (not entered) } \\
& 85=\text { BAD DATA Logically assigned } \\
& 91=\text { NEVER USED/MISUSED TRANQUILIZERS } \\
& 93=\text { DID NOT MISUSE TRANQUILIZERS IN THE PAST } 12 \text { MONTHS } \\
& 94=\text { DON'T KNOW } \\
& 97=\text { REFUSED } \\
& 98=\text { BLANK (NO ANSWER) }
\end{aligned}
\] \\
\hline (TRYMOTIV3) TRQRSHIGH & Len : 2 USED LAST TRANQ (NOT DIRECTED) TO GET HIGH
\[
\begin{aligned}
& 1 \text { = Yes } \\
& 2=\text { No (not entered) } \\
& 3=\text { Yes LOGICALLY ASSIGNED } \\
& 91 \text { = NEVER USED/MISUSED TRANQUILIZERS } \\
& 93 \text { = DID NOT MISUSE TRANQUILIZERS IN THE PAST } 12 \text { MONTHS } \\
& 94 \text { = DON'T KNOW } \\
& 97=\text { REFUSED } \\
& 98 \text { = BLANK (NO ANSWER) }
\end{aligned}
\] \\
\hline \[
\begin{aligned}
& \text { (TRYMOTIV4) } \\
& \text { TRQRSSLEP }
\end{aligned}
\] & Len : 2 USED LAST TRANQ (NOT DIRECTED) FOR SLEEP
\[
\begin{aligned}
& 1=\text { Yes } \\
& 2=\text { No (not entered) } \\
& 91=\text { NEVER USED/MISUSED TRANQUILIZERS } \\
& 93=\text { DID NOT MISUSE TRANQUILIZERS IN THE PAST } 12 \text { MONTHS } \\
& 94=\text { DON'T KNOW } \\
& 97 \text { = REFUSED } \\
& 98=\text { BLANK (NO ANSWER) }
\end{aligned}
\] \\
\hline \[
\begin{aligned}
& \text { (TRYMOTIV5) } \\
& \text { TRQRSEMOT }
\end{aligned}
\] & \[
\begin{aligned}
& \text { Len : } 2 \text { USED LAST TRANQ (NOT DIRECTED) FOR EMOTIONS } \\
& 1=\text { Yes } \\
& 2=\text { No (not entered) } \\
& 3=\text { Yes LOGICALLY ASSIGNED } \\
& 91=\text { NEVER USED/MISUSED TRANQUILIZERS } \\
& 93=\text { DID NOT MISUSE TRANQUILIZERS IN THE PAST } 12 \text { MONTHS } \\
& 94=\text { DON'T KNOW } \\
& 97=\text { REFUSED } \\
& 98=\text { BLANK (NO ANSWER) }
\end{aligned}
\] \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline (TRYMOTIV6) & \\
\hline TRQRSDGFX & \begin{tabular}{l}
Len : 2 USED LAST TRANQ (NOT DIRECTED) OTH DRUG EFFECT \(1=\) Yes \\
\(2=\) No (not entered) \\
3 = Yes LOGICALLY ASSIGNED \\
91 = NEVER USED/MISUSED TRANQUILIZERS \\
\(93=\) DID NOT MISUSE TRANQUILIZERS IN THE PAST 12 MONTHS \\
94 = DON'T KNOW \\
97 = REFUSED \\
\(98=\) BLANK (NO ANSWER)
\end{tabular} \\
\hline \[
\begin{aligned}
& \text { (TRYMOTIV7) } \\
& \text { TRQRSHOOK }
\end{aligned}
\] & \begin{tabular}{l}
Len : 2 USED LAST TRANQ (NOT DIRECTED) BECAUSE HOOKED
\[
1=\mathrm{Yes}
\] \\
\(2=\) No (not entered) \\
91 = NEVER USED/MISUSED TRANQUILIZERS \\
93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 12 MONTHS \\
94 = DON'T KNOW \\
97 = REFUSED \\
\(98=\) BLANK (NO ANSWER)
\end{tabular} \\
\hline \begin{tabular}{l}
(TRYMOTIV8) \\
TRQRSSOR
\end{tabular} & Len : 2 USED LAST TRANQ (NOT DIRECTED) OTHER REASON
\[
\begin{aligned}
& 1 \text { = Yes } \\
& 2=\text { No (not entered) } \\
& 91 \text { = NEVER USED/MISUSED TRANQUILIZERS } \\
& 93 \text { = DID NOT MISUSE TRANQUILIZERS IN THE PAST } 12 \text { MONTHS } \\
& 94 \text { = DON'T KNOW } \\
& 97 \text { = REFUSED } \\
& 98 \text { = BLANK (NO ANSWER) }
\end{aligned}
\] \\
\hline
\end{tabular}

Please type in the other reason you used [TRLASTFILL2] the last time. When you have finished typing your answer, press [ENTER] to go to the next question.
\begin{tabular}{ll} 
(TRMOTOT) \\
TRQRSOTRS
\end{tabular}\(\quad\)\begin{tabular}{l} 
Len \\
1 \\
1
\end{tabular}\(=\) To relieve physical pain \(\quad\) REASON USED LAST TRANQ (NOT DIRECTED)

Which was the main reason you used [TRLASTFILL2] the last time?
(RTRYMOT1)
TRORSMAIN
TRQRSMAIN \(\quad\)\begin{tabular}{l} 
Len \(: 2\) MAIN REASON USED LAST TRANQ (NOT DIRECTED) \\
1 \\
2 \\
2
\end{tabular}\(=\) To re experiment or to see what it was/they were like

Now think again about the last time you used [TRLASTFILL2] in any way a doctor did not direct you to use it/them.

How did you get the [TRLASTFILL]? If you got the [TRLASTFILL] in more than one way, please choose one of these ways as your best answer.
```

(TRYGOT)
TRQGOTLAS Len:2 HOW GOT LAST TRANQ PAST 12 MONTHS
1= I got a prescription for it from just one doctor
2 = I got prescriptions for it from more than one doctor
3 = I stole it from a doctor's office, clinic, hospital, or pharmacy
4 = I got it from a friend or relative for free
5 I I bought it from a friend or relative
6 = I took it from a friend or relative without asking
7 = I bought it from a drug dealer or other stranger
8 I I got it in some other way
14 = Got from friend/relative for free LOG ASSN
85 = BAD DATA Logically assigned
91 = NEVER USED/MISUSED TRANQUILIZERS
93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)

```

Please type in the other way you got the [TRLASTFILL3].
You do not need to give a detailed description - just a few words will be okay. When you have finished typing your answer, press [ENTER] to go to the next question.
(TRYGOTSC)
TRQGOTOTH Len : 2 OTHER WAY GOT LAST TRANQ PAST 12 MONTHS
\(4=\) Got it from a friend or relative for free
\(9=\) Bought it on the Internet
11 = From friend, relative, home; otherwise unspecfd
\(13=\) Given to me; otherwise unspecified
14 = Bought it; otherwise unspecified
\(18=\) From an individual; how and relationship unspecifd
\(20=\) Traded/bartered for it; sex not specified
\(21=\) Found it; otherwise unspecified
\(23=\) From old/leftover prescription(s); how unspecified
\(35=\) Got frm a pet/animal prescription; othrwise uspfd
71 = Bought/obtained it outside of the US
\(73=\) Reason/condition for taking drug stated
\(75=\) Took it by mistake; didn't realize it was a drug
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED/MISUSED TRANQUILIZERS
93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

You reported that you got the [TRLASTFILL] from a friend or relative for free. How did your friend or relative get the [TRLASTFILL]?
(TRYFRL)
TRQFFGOT
```

Len :2 HOW FRIEND/FAMILY GOT LAST TRANQ PST 12 MOS
1 = He or she got a prescription for it/them from just one doctor
2=He or she got prescriptions for it/them from more than one doctor
4 = He or she got it/them from another friend or relative for free
5 He or she bought it/them from another friend or relative
6 = He or she took it/them from another friend or relative without asking
7 = He or she bought it/them from a drug dealer or other stranger
8= He or she got it/them in some other way
91 = NEVER USED/MISUSED TRANQUILIZERS
93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 12 MONTHS
94 = DON'T KNOW
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

Please type in the other way your friend or relative got the last [TRLASTFILL3] you used.
You do not need to give a detailed description - just a few words will be okay. When you have finished typing your answer, press [ENTER] to go to the next question.
(TRYFRLSP)
TRQFFGTSP Len : 2 OTH WAY FRIEND/FAMILY GOT LAST TRANQ PST 12 MO
\(9=\mathrm{He} /\) she bought it on the Internet
\(11=\mathrm{Fr}\) friend/relat/home/co-worker; otherwise unspcfd
\(21=\mathrm{He} /\) she found it; otherwise unspecified
\(23=\mathrm{He} /\) she got it w/prescription(s); otherwise unspcfd
\(71=\mathrm{He} /\) she bought/obtained it outside of the US
\(73=\) Reason/condition for taking drug stated
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED TRANQUILIZERS
93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 12 MONTHS
\(94=\) DON'T KNOW
98 = BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

NOTE: TRQNORXFG is set to 1 when respondents reported that the only way they misused tranquilizers in the past year was without a prescription. These respondents also reported that the last tranquilizer they misused was obtained through a prescription (a) from one doctor or (b) from more than one doctor.
TRQNORXFG \begin{tabular}{l} 
Len \(: 2\) ONLY PST YR MISUSE W/O RX BUT RX FOR LAST TRANQ \\
\(1=\) Only misuse w/o Rx but reported last drug gotten with Rx \\
\(98=\) BLANK (NO ANSWER)
\end{tabular}

The following variable for past year misuse of Any Benzodiazepines Tranquilizers, TRBZNMYR, was assigned a positive response if a respondent indicated past year misuse of Benzodiazepine Tranquilizers (from APXRNMYR, APZMNMYR, XNAXNMYR, XNXRNMYR, ATVNNMYR, LRZMNMYR, CLZMNMYR, KLPNNMYR, DIZMNMYR, or VALMNMYR in \((1,3,5))\) or past year misuse of Benzodiazepine Tranquilizers that were specified as other Tranquilizers (from TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, or TRQOTNSP5 in (201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 219, 229, 237, 246, 266, 268, 276, 278, 296, 2004, 2016, 2022, 2025, 2026, 2030, 2031, 2032, 2033, 2501, 2502, \(2503,2504,2505,2506,2507,2508)\) ).
(APXRNMYR, APZMNMYR, ATVNNMYR, CLZMNMYR, DIZMNMYR, KLPNNMYR, LRZMNMYR, TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, TRQOTNSP5, VALMNMYR, XNAXNMYR, XNXRNMYR)
TRBZONMYR Len : 1 RC - BENZODIAZEPINES TRANQUILIZERS - PAST YEAR MISUSE
. \(=\) Missing
\(0=\) No
\(1=\) Yes

\section*{STIMULANTS SCREENER}

Please look at the names and pictures of the stimulants shown below.
In the past 12 months, which, if any, of these stimulants have you used?
```

(ST011)
ADRLANYYR Len:2 ANY ADDERALL USE PAST 12 MOS
1= Yes
2 = No (not entered)
5 Yes LOGICALLY ASSIGNED
81 = NEVER USED STIMULANTS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Stimulants in the past 12 months
97 = REFUSED
98= BLANK (NO ANSWER)
(ST012)
ADXRANYYR Len:2 ANY ADDERALL XR USE PAST 12 MOS
1 = Yes
2 = No (not entered)
81 = NEVER USED STIMULANTS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Stimulants in the past 12 months
97 = REFUSED
98= BLANK (NO ANSWER)
(ST013)
DEXDANYYR Len :2 ANY DEXEDRINE USE PAST 12 MOS
1= Yes
2 = No (not entered)
81 = NEVER USED STIMULANTS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Stimulants in the past 12 months
97 = REFUSED
98 = BLANK (NO ANSWER)

```

Please look at the names and pictures of the stimulants shown below.
In the past 12 months, which, if any, of these stimulants have you used?
(ST021)
DXAMANYYR Len:2 ANY DEXTROAMPHETAMINE USE PAST 12 MOS
\(1=\mathrm{Yes}\)
2 = No (not entered)
81 = NEVER USED STIMULANTS Logically assigned
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(94=\) DON'T KNOW
\(95=\mathrm{I}\) have not used any of these Stimulants in the past 12 months
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
```

(ST022)
MADXANYYR Len :2 ANY MIXED AMPHET-DEXTROAMPHET USE PAST 12 MOS
1= Yes
2 = No (not entered)
81 = NEVER USED STIMULANTS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Stimulants in the past 12 months
97 = REFUSED
98= BLANK (NO ANSWER)
(ST023)
MAXRANYYR Len : 2 ANY ER MIXED AMPHET-DEXTROAMPHET USE PAST 12 MOS
1 = Yes
2 = No (not entered)
81 = NEVER USED STIMULANTS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Stimulants in the past 12 months
97 = REFUSED
98 = BLANK (NO ANSWER)

```

Please look at the names and pictures of the stimulants shown below.
In the past 12 months, which, if any, of these stimulants have you used?
(ST031)
RTLNANYYR Len:2 ANY RITALIN USE PAST 12 MOS
\(1=\mathrm{Yes}\)
2 = No (not entered)
\(81=\) NEVER USED STIMULANTS Logically assigned
\(85=\) BAD DATA Logically assigned
91 = NEVER USED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(94=\) DON'T KNOW
\(95=\mathrm{I}\) have not used any of these Stimulants in the past 12 months
\(97=\) REFUSED
\(98=\) BLANK (NO ANSWER)
(ST032)
RTLAANYYR Len:2 ANY RITALIN LA USE PAST 12 MOS
\(1=\mathrm{Yes}\)
\(2=\) No (not entered)
81 = NEVER USED STIMULANTS Logically assigned
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(94=\) DON'T KNOW
\(95=\) I have not used any of these Stimulants in the past 12 months
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
(ST033)
\begin{tabular}{|c|c|}
\hline CNCTANYYR & Len : 2 ANY CONCERTA USE PAST 12 MOS \\
\hline & \(1=\) Yes \\
\hline & \(2=\) No (not entered) \\
\hline & \(81=\) NEVER USED STIMULANTS Logically assigned \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & 91 = NEVER USED STIMULANTS \\
\hline & 93 = DID NOT USE IN THE PAST 12 MONTHS \\
\hline & \(94=\) DON'T KNOW \\
\hline & \(95=\mathrm{I}\) have not used any of these Stimulants in the past 12 months 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline
\end{tabular}
```

(ST034)
DYTRANYYR Len:2 ANY DAYTRANA USE PAST 12 MOS
1= Yes
2 = No (not entered)
81 = NEVER USED STIMULANTS Logically assigned
91 = NEVER USED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Stimulants in the past 12 months
97 = REFUSED
98= BLANK (NO ANSWER)
Please look at the names and pictures of the stimulants shown below.
In the past 12 months, which, if any, of these stimulants have you used?
(ST041)
MTCDANYYR Len : 2 ANY METADATE CD USE PAST 12 MOS

$$
1=\mathrm{Yes}
$$

$$
2=\text { No (not entered) }
$$

$$
81 \text { = NEVER USED STIMULANTS Logically assigned }
$$

$$
85=\text { BAD DATA Logically assigned }
$$

$$
91 \text { = NEVER USED STIMULANTS }
$$

$$
93 \text { = DID NOT USE IN THE PAST } 12 \text { MONTHS }
$$

$$
94 \text { = DON'T KNOW }
$$

$$
95=\text { I have not used any of these Stimulants in the past } 12 \text { months }
$$

$$
97 \text { = REFUSED }
$$

$$
98 \text { = BLANK (NO ANSWER) }
$$

(ST042)
MTERANYYR Len : 2 ANY METADATE ER USE PAST 12 MOS $1=\mathrm{Yes}$
$2=$ No (not entered)
$81=$ NEVER USED STIMULANTS Logically assigned
$85=$ BAD DATA Logically assigned
$91=$ NEVER USED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
$94=$ DON'T KNOW
$95=\mathrm{I}$ have not used any of these Stimulants in the past 12 months 97 = REFUSED
$98=$ BLANK (NO ANSWER)

```

\section*{(ST043)}
```

MPHDANYYR Len:2 ANY METHYLPHENIDATE USE PAST 12 MOS
$1=\mathrm{Yes}$
2 = No (not entered)
81 = NEVER USED STIMULANTS Logically assigned
$85=$ BAD DATA Logically assigned
$91=$ NEVER USED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
$95=\mathrm{I}$ have not used any of these Stimulants in the past 12 months $97=$ REFUSED
$98=$ BLANK (NO ANSWER)
(ST044)
MPXRANYYR Len :2 ANY ER METHYLPHENIDATE USE PAST 12 MOS $1=$ Yes
$2=$ No (not entered)
81 = NEVER USED STIMULANTS Logically assigned
$85=$ BAD DATA Logically assigned
91 = NEVER USED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
$94=$ DON'T KNOW
$95=\mathrm{I}$ have not used any of these Stimulants in the past 12 months $97=$ REFUSED
$98=$ BLANK (NO ANSWER)

```

Please look at the names and pictures of the stimulants shown below.
In the past 12 months, which, if any, of these stimulants have you used?
\begin{tabular}{|c|c|}
\hline (ST051) & \\
\hline FOCAANYYR & \begin{tabular}{l}
Len : 2 ANY FOCALIN USE PAST 12 MOS \\
\(1=\mathrm{Yes}\) \\
\(2=\) No (not entered) \\
\(81=\) NEVER USED STIMULANTS Logically assigned \\
\(85=\) BAD DATA Logically assigned \\
\(91=\) NEVER USED STIMULANTS \\
93 = DID NOT USE IN THE PAST 12 MONTHS \\
\(94=\) DON'T KNOW \\
\(95=\) I have not used any of these Stimulants in the past 12 months \\
\(97=\) REFUSED \\
\(98=\) BLANK (NO ANSWER)
\end{tabular} \\
\hline \[
\begin{aligned}
& \text { (ST052) } \\
& \text { FOXRANYYR } \\
& \hline
\end{aligned}
\] & \begin{tabular}{l}
Len : 2 ANY FOCALIN XR USE PAST 12 MOS \\
\(1=\mathrm{Yes}\) \\
\(2=\) No (not entered) \\
\(81=\) NEVER USED STIMULANTS Logically assigned \\
\(85=\) BAD DATA Logically assigned \\
\(91=\) NEVER USED STIMULANTS \\
93 = DID NOT USE IN THE PAST 12 MONTHS \\
94 = DON'T KNOW \\
\(95=\mathrm{I}\) have not used any of these Stimulants in the past 12 months \\
97 = REFUSED \\
\(98=\) BLANK (NO ANSWER)
\end{tabular} \\
\hline \[
\begin{aligned}
& \text { (ST053) } \\
& \text { DMPDANYYR }
\end{aligned}
\] & \begin{tabular}{l}
Len : 2 ANY DEXMETHYLPHENIDATE USE PAST 12 MOS \(1=\mathrm{Yes}\) \\
\(2=\) No (not entered) \\
\(81=\) NEVER USED STIMULANTS Logically assigned \\
\(85=\) BAD DATA Logically assigned \\
91 = NEVER USED STIMULANTS \\
93 = DID NOT USE IN THE PAST 12 MONTHS \\
\(94=\) DON'T KNOW \\
\(95=\) I have not used any of these Stimulants in the past 12 months \\
\(97=\) REFUSED \\
\(98=\) BLANK (NO ANSWER)
\end{tabular} \\
\hline \[
\begin{aligned}
& \text { (ST054) } \\
& \text { DMERANYYR }
\end{aligned}
\] & ```
Len : 2 ANY ER DEXMETHYLPHENIDATE USE PAST 12 MOS
    \(1=\mathrm{Yes}\)
    \(2=\) No (not entered)
    81 = NEVER USED STIMULANTS Logically assigned
    91 = NEVER USED STIMULANTS
    93 = DID NOT USE IN THE PAST 12 MONTHS
    94 = DON'T KNOW
    \(95=\mathrm{I}\) have not used any of these Stimulants in the past 12 months
    97 = REFUSED
    \(98=\) BLANK (NO ANSWER)
``` \\
\hline
\end{tabular}

Please look at the names and pictures of the stimulants shown below.
In the past 12 months, which, if any, of these stimulants have you used?
\begin{tabular}{|c|c|}
\hline (ST061) & \\
\hline BENZANYYR & \begin{tabular}{l}
Len : 2 ANY BENZPHETAMINE USE PAST 12 MOS
\[
1=\mathrm{Yes}
\]
\[
2 \text { = No (not entered) }
\] \\
\(81=\) NEVER USED STIMULANTS Logically assigned \\
\(85=\) BAD DATA Logically assigned \\
\(91=\) NEVER USED STIMULANTS \\
93 = DID NOT USE IN THE PAST 12 MONTHS \\
\(94=\) DON'T KNOW \\
\(95=I\) have not used any of these Stimulants in the past 12 months \\
\(97=\) REFUSED \\
\(98=\) BLANK (NO ANSWER)
\end{tabular} \\
\hline \[
\begin{aligned}
& \text { (ST062) } \\
& \text { DDRXANYYR }
\end{aligned}
\] & \begin{tabular}{l}
Len : 2 ANY DIDREX USE PAST 12 MOS
\[
1=\mathrm{Yes}
\] \\
\(2=\) No (not entered) \\
\(81=\) NEVER USED STIMULANTS Logically assigned \\
\(85=\) BAD DATA Logically assigned \\
\(91=\) NEVER USED STIMULANTS \\
93 = DID NOT USE IN THE PAST 12 MONTHS \\
\(94=\) DON'T KNOW \\
\(95=I\) have not used any of these Stimulants in the past 12 months \\
\(97=\) REFUSED \\
\(98=\) BLANK (NO ANSWER)
\end{tabular} \\
\hline \begin{tabular}{l}
(ST063) \\
DPROANYYR
\end{tabular} & \begin{tabular}{l}
Len : 2 ANY DIETHYLPROPION USE PAST 12 MOS
\[
1=\mathrm{Yes}
\] \\
\(2=\) No (not entered) \\
\(81=\) NEVER USED STIMULANTS Logically assigned \\
\(85=\) BAD DATA Logically assigned \\
\(91=\) NEVER USED STIMULANTS \\
93 = DID NOT USE IN THE PAST 12 MONTHS \\
\(94=\) DON'T KNOW \\
\(95=I\) have not used any of these Stimulants in the past 12 months \\
\(97=\) REFUSED \\
\(98=\) BLANK (NO ANSWER)
\end{tabular} \\
\hline \[
\begin{aligned}
& \text { (ST064) } \\
& \text { PHDIANYYR }
\end{aligned}
\] & ```
Len : 2 ANY PHENDIMETRAZINE USE PAST 12 MOS
    \(1=\mathrm{Yes}\)
\(2=\) No (not entered)
81 = NEVER USED STIMULANTS Logically assigned
91 = NEVER USED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(94=\) DON'T KNOW
\(95=\) I have not used any of these Stimulants in the past 12 months
\(97=\) REFUSED
\(98=\) BLANK (NO ANSWER)
``` \\
\hline \[
\begin{aligned}
& \text { (ST065) } \\
& \text { PHNTANYYR } \\
& \hline
\end{aligned}
\] & \begin{tabular}{l}
Len : 2 ANY PHENTERMINE USE PAST 12 MOS
\[
1=\text { Yes }
\] \\
\(2=\mathrm{No}\) (not entered) \\
\(5=\) Yes LOGICALLY ASSIGNED \\
81 = NEVER USED STIMULANTS Logically assigned \\
\(91=\) NEVER USED STIMULANTS \\
\(93=\) DID NOT USE IN THE PAST 12 MONTHS \\
\(94=\) DON'T KNOW \\
\(95=I\) have not used any of these Stimulants in the past 12 months \\
\(97=\) REFUSED \\
\(98=\) BLANK (NO ANSWER)
\end{tabular} \\
\hline
\end{tabular}
(ST063)
DPROANYYR Len : 2 ANY DIETHYLPROPION USE PAST 12 MOS
        \(1=\mathrm{Yes}\)
        81 = NEVER USED STIMULANTS Logically assigned
        \(85=\) BAD DATA Logically assigned
        91 = NEVER USED STIMULANTS
        93 = DID NOT USE IN THE PAST 12 MONTHS
        \(95=\mathrm{I}\) have not used any of these Stimulants in the past 12 months
        97 = REFUSED
        \(98=\) BLANK (NO ANSWER)
(ST064)
PHDIANYYR Len :2 ANY PHENDIMETRAZINE USE PAST 12 MOS
    \(1=\) Yes
    81 = NEVER USED STIMULANTS Logically assigned
    93 = DID NOT USE IN THE PAST 12 MONTHS
    \(94=\) DON'T KNOW
    \(95=\) I have not used any of these Stimulants in the past 12 months
    \(97=\) REFUSED
\(98=\) BLANK (NO ANSWER)
(ST065)
PHNTANYYR Len : 2 ANY PHENTERMINE USE PAST 12 MOS
        \(1=\mathrm{Yes}\)
        \(2=\) No (not entered)
        5 = Yes LOGICALLY ASSIGNED
        91 = NEVER USED STIMULANTS
        93 = DID NOT USE IN THE PAST 12 MONTHS
        94 = DON'T KNOW
        97 = REFUSED
        \(98=\) BLANK (NO ANSWER)

Please look at the names and pictures of the stimulants shown below.
In the past 12 months, which, if any, of these stimulants have you used?
```

(ST071)
PRVGANYYR Len:2 ANY PROVIGIL USE PAST 12 MOS
1= Yes
2 = No (not entered)
81 = NEVER USED STIMULANTS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Stimulants in the past 12 months
97 = REFUSED
98 = BLANK (NO ANSWER)
(ST072)
TENUANYYR Len:2 ANY TENUATE USE PAST 12 MOS
1 = Yes
2 = No (not entered)
81 = NEVER USED STIMULANTS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95= I have not used any of these Stimulants in the past 12 months
97 = REFUSED
98 = BLANK (NO ANSWER)
(ST073)
VYVNANYYR Len :2 ANY VYVANSE USE PAST 12 MOS
1 = Yes
2 = No (not entered)
81 = NEVER USED STIMULANTS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = I have not used any of these Stimulants in the past 12 months
97 = REFUSED
98 = BLANK (NO ANSWER)

```
In the past 12 months, have you used any other prescription stimulant?
Remember, do not include "over-the-counter" stimulants such as Dexatrim, No-Doz, Hydroxycut, or 5-Hour Energy.
(STANYOTH)
STMOTANYR Len : 2 ANY OTHER STIMULANT USE PAST 12 MOS
        \(1=\) Yes
        \(2=\mathrm{No}\)
        \(81=\) NEVER USED STIMULANTS Logically assigned
        \(85=\) BAD DATA Logically assigned
        \(91=\) NEVER USED STIMULANTS
        93 = DID NOT USE IN THE PAST 12 MONTHS
        94 = DON'T KNOW
        97 = REFUSED
        98 = BLANK (NO ANSWER)

Have you ever, even once, used any prescription stimulant?
Remember, do not include "over-the-counter" stimulants such as Dexatrim, No-Doz, Hydroxycut, or 5-Hour Energy.
(STLANY)
STMANYLIF Len:2 ANY STIMULANT USE IN LIFETIME \(1=\mathrm{Yes}\) \(2=\mathrm{No}\)
\(5=\) Yes LOGICALLY ASSIGNED (from skip pattern)
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

NOTE: STMANYREC was created from responses in ADRLANYYR to STMOTANYR for any past year use of stimulants and from STMANYLIF for any lifetime use of stimulants.
STMANYREC \(\quad\)\begin{tabular}{l} 
Len \(: 2 \quad\) RC - MOST RECENT ANY STIMULANT USE (RECODE) \\
1
\end{tabular}\(=\) Within the past 12 months
\(2=\) More than 12 months ago
\(9=\) Used at some point in the lifetime LOG ASSN
\(83=\) DID NOT USE PST 12 MOS (LIFETIME UNK) Log assn
\(91=\) NEVER USED STIMULANTS
98

\section*{STIMULANTS}

The next question asks about using prescription stimulants in any way a doctor did not direct you to use them.
When you answer these questions, please think only about your use of the drug in any way a doctor did not direct you to use it, including:
- Using it without a prescription of your own
- Using it in greater amounts, more often, or longer than you were told to take it
- Using it in any other way a doctor did not direct you to use it

Have you ever, even once, used any prescription stimulant in any way a doctor did not direct you to use it?
(STL01, STL02)
\begin{tabular}{|c|c|}
\hline STMNMLIF & Len : 2 EVER USED STIMULANT NOT DIRECTED BY DR \\
\hline & \(1=\mathrm{Yes}\) \\
\hline & \(2=\mathrm{No}\) \\
\hline & 5 = Yes LOGICALLY ASSIGNED (from skip pattern) \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & 91 = NEVER USED/MISUSED STIMULANTS \\
\hline & 94 = DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline
\end{tabular}

The next questions ask about using prescription stimulants in any way a doctor did not direct you to use them.
When you answer these questions, please think only about your use of the drug in any way a doctor did not direct you to use it, including:
- Using it without a prescription of your own
- Using it in greater amounts, more often, or longer than you were told to take it
- Using in any other way a doctor did not direct you to use it

Earlier, the computer recorded that, in the past 12 months, you used [STFILL].
In the past 12 months, did you use Adderall in any way a doctor did not direct you to use it?

\section*{(STY01)}
\begin{tabular}{|c|c|}
\hline ADRLNMYR & Len : 2 USED ADDERALL NOT DIRECTED BY DR PAST 12 MOS \\
\hline & \(1=\mathrm{Yes}\) \\
\hline & \(2=\mathrm{No}\) \\
\hline & 5 = Yes LOGICALLY ASSIGNED (from skip pattern) \\
\hline & 81 = NEVER MISUSED STIMULANTS Logically assigned \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & 91 = NEVER USED/MISUSED STIMULANTS \\
\hline & 93 = DID NOT USE IN THE PAST 12 MONTHS \\
\hline & 94 = DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline
\end{tabular}

Please think about the first time you ever used Adderall in a way a doctor did not direct you to use it.
How old were you when you first used Adderall in a way a doctor did not direct you to use it?
(STY01A)
ADRLNMAGE Len : 3 AGE 1ST USED ADDERALL NOT DIRECTED BY DR
RANGE = 7-63
\(981=\) NEVER USED STIMULANTS Logically assigned
985 = BAD DATA Logically assigned
991 = NEVER USED/MISUSED STIMULANTS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
997 = REFUSED
\(998=\) BLANK (NO ANSWER)

\section*{STIMULANTS}

Did you first use Adderall in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]? Did you first use Adderall in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(STY01B, STY01C, STY01D)
ADRLNMYFU Len : 4 YR 1ST USED ADDERALL NOT DIRECTED BY DR RANGE \(=2020-2022\)
9981 = NEVER USED STIMULANTS Logically assigned
\(9985=\) BAD DATA Logically assigned
9989 = LEGITIMATE SKIP Logically assigned
9991 = NEVER USED/MISUSED STIMULANTS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used Adderall in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Adderall in a way a doctor did not direct you to use it?
(STY01D)
ADRLNMMFU Len : 2 MONTH 1ST USED ADDERALL NOT DIRECTED BY DR
1 = January
\(2=\) February
3 = March
\(4=\) April
5 = May
6 = June
7 = July
\(8=\) August
\(9=\) September
\(10=\) October
\(11=\) November
12 = December
\(81=\) NEVER USED STIMULANTS Logically assigned
\(85=\) BAD DATA Logically assigned
\(89=\) LEGITIMATE SKIP Logically assigned
91 = NEVER USED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

In the past 12 months, did you use Adderall XR in any way a doctor did not direct you to use it?
(STY02)
ADXRNMYR Len : 2 USED ADDERALL XR NOT DIRECTED BY DR PAST 12 MOS
\(1=\mathrm{Yes}\)
2 = No
\(81=\) NEVER MISUSED STIMULANTS Logically assigned
\(85=\) BAD DATA Logically assigned
91 = NEVER USED/MISUSED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

\section*{STIMULANTS}

Please think about the first time you ever used Adderall XR in a way a doctor did not direct you to use it.
How old were you when you first used Adderall XR in a way a doctor did not direct you to use it?
```

(STY02A)
ADXRNMAGE Len :3 AGE 1ST USED ADDERALL XR NOT DIRECTED BY DR
RANGE = 2-60
981 = NEVER USED STIMULANTS Logically assigned
985 = BAD DATA Logically assigned
991 = NEVER USED/MISUSED STIMULANTS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)

```

Did you first use Adderall XR in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use Adderall XR in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(STY02B, STY02C, STY02D)
ADXRNMYFU \(\quad\)\begin{tabular}{l} 
Len \(: 4\) YEAR 1ST USED ADDERALL XR NOT DIRECTED BY DR \\
RANGE \(=2020-2022\)
\end{tabular}
9981

Earlier, you reported that you first used Adderall XR in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Adderall XR in a way a doctor did not direct you to use it?
(STY02D)
ADXRNMMFU Len : 2 MONTH 1ST USED ADDERALL XR NOT DIRECTED BY DR
1 = January
\(2=\) February
3 = March
4 = April
5 = May
6 = June
7 = July
\(8=\) August
\(9=\) September
\(10=\) October
11 = November
12 = December
\(81=\) NEVER USED STIMULANTS Logically assigned
\(85=\) BAD DATA Logically assigned
91 = NEVER USED/MISUSED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(94=\) DON'T KNOW
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

In the past 12 months, did you use Dexedrine in any way a doctor did not direct you to use it?
```

(STY03)
DEXDNMYR Len : 2 USED DEXEDRINE NOT DIRECTED BY DR PAST 12 MOS
1= Yes
2 = No
85 = BAD DATA Logically assigned
91 = NEVER USED/MISUSED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
98 = BLANK (NO ANSWER)

```

\section*{STIMULANTS}

Please think about the first time you ever used Dexedrine in a way a doctor did not direct you to use it.
How old were you when you first used Dexedrine in a way a doctor did not direct you to use it?
```

(STY03A)
DEXDNMAGE Len :3 AGE 1ST USED DEXEDRINE NOT DIRECTED BY DR
RANGE = 11-69
991 = NEVER USED/MISUSED STIMULANTS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
998 = BLANK (NO ANSWER)

```

Did you first use Dexedrine in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use Dexedrine in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(STY03B, STY03C, STY03D)
DEXDNMYFU Len : 4 YEAR 1ST USED DEXEDRINE NOT DIRECTED BY DR
RANGE = 2021-2022
9991 = NEVER USED/MISUSED STIMULANTS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used Dexedrine in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Dexedrine in a way a doctor did not direct you to use it?
```

STY03D)
DEXDNMMFU Len :2 MONTH 1ST USED DEXEDRINE NOT DIRECTED BY DR
4 = April
8= August
9 = September
10 = October
91 = NEVER USED/MISUSED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

In the past 12 months, did you use dextroamphetamine in any way a doctor did not direct you to use it?
```

(STY04)
DXAMNMYR Len:2 USED DEXTROAMPHET NOT DIRECTED BY DR PAST 12 MOS
1= Yes
2 = No
81 = NEVER MISUSED STIMULANTS Logically assigned
85 = BAD DATA Logically assigned
91 = NEVER USED/MISUSED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
98= BLANK (NO ANSWER)

```

Please think about the first time you ever used dextroamphetamine in a way a doctor did not direct you to use it.

How old were you when you first used dextroamphetamine in a way a doctor did not direct you to use it?
(STY04A)
DXAMNMAGE Len : 3 AGE 1ST USED DEXTROAMPHET NOT DIRECTED BY DR
RANGE = 12-50
981 = NEVER USED STIMULANTS Logically assigned
\(985=\) BAD DATA Logically assigned
991 = NEVER USED/MISUSED STIMULANTS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
\(998=\) BLANK (NO ANSWER)

Did you first use dextroamphetamine in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]? Did you first use dextroamphetamine in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(STY04B, STY04C, STY04D)
DXAMNMYFU Len : 4 YEAR 1ST USED DEXTROAMPHET NOT DIRECTED BY DR
RANGE \(=2020-2022\)
9981 = NEVER USED STIMULANTS Logically assigned
9991 = NEVER USED/MISUSED STIMULANTS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used dextroamphetamine in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use dextroamphetamine in a way a doctor did not direct you to use it?
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{(STY04D)} \\
\hline DXAMNMMFU & Len : 2 MONTH 1ST USED DEXTROAMPHET NOT DIRECTED BY DR \\
\hline & 1 = January \\
\hline & 2 = February \\
\hline & 3 = March \\
\hline & 4 = April \\
\hline & 5 = May \\
\hline & 6 = June \\
\hline & 7 = July \\
\hline & 8 = August \\
\hline & \(10=\) October \\
\hline & \(11=\) November \\
\hline & \(12=\) December \\
\hline & 81 = NEVER USED STIMULANTS Logically assigned \\
\hline & 91 = NEVER USED/MISUSED STIMULANTS \\
\hline & 93 = DID NOT USE IN THE PAST 12 MONTHS \\
\hline & 94 = DON'T KNOW \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline & 99 = LEGITIMATE SKIP \\
\hline
\end{tabular}

In the past 12 months, did you use mixed amphetamine-dextroamphetamine pills in any way a doctor did not direct you to use them?
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{(STY05)} \\
\hline MADXNMYR & Len : 2 USED MIX AMP-DEXTRO NOT DIRECTED BY DR PAST 12 MOS \\
\hline & \(1=\) Yes \\
\hline & \(2=\mathrm{No}\) \\
\hline & 81 = NEVER MISUSED STIMULANTS Logically assigned \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & 91 = NEVER USED/MISUSED STIMULANTS \\
\hline & 93 = DID NOT USE IN THE PAST 12 MONTHS \\
\hline & 94 = DON'T KNOW \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline
\end{tabular}

Please think about the first time you ever used mixed amphetamine-dextroamphetamine pills in a way a doctor did not direct you to use them.

How old were you when you first used mixed amphetamine-dextroamphetamine pills in a way a doctor did not direct you to use them?
(STY05A)
MADXNMAGE Len : 3 AGE 1ST USED MIX AMP-DEXTRO NOT DIRECTED BY DR
RANGE = 12-58
981 = NEVER USED STIMULANTS Logically assigned
\(985=\) BAD DATA Logically assigned
991 = NEVER USED/MISUSED STIMULANTS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
\(998=\) BLANK (NO ANSWER)

Did you first use mixed amphetamine-dextroamphetamine pills in a way a doctor did not direct you to use them in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use mixed amphetamine-dextroamphetamine pills in a way a doctor did not direct you to use them in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
```

(STY05B, STY05C, STY05D)

```
MADXNMYFU Len : 4 YEAR 1ST USED MIX AMP-DEXTRO NOT DIRECTED BY DR
RANGE \(=2021-2022\)
9981 = NEVER USED STIMULANTS Logically assigned
\(9989=\) LEGITIMATE SKIP Logically assigned
9991 = NEVER USED/MISUSED STIMULANTS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used mixed amphetamine-dextroamphetamine pills in a way a doctor did not direct you to use them when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use mixed amphetamine-dextroamphetamine pills in a way a doctor did not direct you to use them?

\section*{(STY05D)}

MADXNMMFU Len : 2 MONTH 1ST USED MIX AMP-DEXTRO NOT DIRECTED BY DR
1 = January
2 = February
3 = March
\(4=\) April
5 = May
7 = July
\(8=\) August
\(9=\) September
\(10=\) October
11 = November
\(81=\) NEVER USED STIMULANTS Logically assigned
\(89=\) LEGITIMATE SKIP Logically assigned
91 = NEVER USED/MISUSED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

In the past 12 months, did you use extended-release amphetamine-dextroamphetamine pills in any way a doctor did not direct you to use them?
\begin{tabular}{ll} 
(STY06) \\
MAXRNMYR & Len \(: 2\) USED ER MIX AMP-DEX NOT DIRECTED BY DR PAST 12 MOS \\
\(1=\) Yes \\
\(2=\) No \\
\(85=\) BAD DATA Logically assigned \\
91 & \(=\) NEVER USED/MISUSED STIMULANTS \\
93 & \(=\) DID NOT USE IN THE PAST 12 MONTHS \\
98 & \(=\) BLANK (NO ANSWER)
\end{tabular}

Please think about the first time you ever used extended-release amphetamine-dextroamphetamine pills in a way a doctor did not direct you to use them.

How old were you when you first used extended-release amphetamine-dextroamphetamine pills in a way a doctor did not direct you to use them?
```

(STY06A)
MAXRNMAGE Len :3 AGE 1ST USED ER MIX AMP-DEXTRO NOT DIRECTED BY DR
RANGE = 5-64
991 = NEVER USED/MISUSED STIMULANTS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
998 = BLANK (NO ANSWER)

```

Did you first use extended-release amphetamine-dextroamphetamine pills in a way a doctor did not direct you to use them in [CURRENT YEAR 1] or [CURRENT YEAR]?
Did you first use extended-release amphetamine-dextroamphetamine pills in a way a doctor did not direct you to use them in [CURRENT YEAR 2] or [CURRENT YEAR - 1]?
(STY06B, STY06C, STY06D)
MAXRNMYFU Len : 4 YEAR 1ST USED ER MIX AMP-DEX NOT DIRECTED BY DR RANGE \(=2020-2022\) 9991 = NEVER USED/MISUSED PAIN RELIEVERS 9993 = DID NOT USE IN THE PAST 12 MONTHS 9998 = BLANK (NO ANSWER) 9999 = LEGITIMATE SKIP

Earlier, you reported that you first used extended-release amphetamine-dextroamphetamine pills in a way a doctor did not direct you to use them when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use extended-release amphetamine-dextroamphetamine pills in a way a doctor did not direct you to use them?
(STY06D)
MAXRNMMFU Len : 2 MONTH 1ST USED ER MIX AMP-DEX NOT DIRECTED BY DR
1 = January
3 = March
4 = April
5 = May
6 = June
7 = July
\(8=\) August
\(9=\) September
\(10=\) October
11 = November
12 = December
91 = NEVER USED/MISUSED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

In the past 12 months, did you use Ritalin in any way a doctor did not direct you to use it?

\section*{(STY07)}

RTLNNMYR Len : 2 USED RITALIN NOT DIRECTED BY DR PAST 12 MOS
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
81 = NEVER MISUSED STIMULANTS Logically assigned
\(85=\) BAD DATA Logically assigned
91 = NEVER USED/MISUSED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

Please think about the first time you ever used Ritalin in a way a doctor did not direct you to use it.
How old were you when you first used Ritalin in a way a doctor did not direct you to use it?
(STY07A)
RTLNNMAGE Len : 3 AGE 1ST USED RITALIN NOT DIRECTED BY DR RANGE \(=10-60\)
\(981=\) NEVER USED STIMULANTS Logically assigned
\(985=\) BAD DATA Logically assigned
991 = NEVER USED/MISUSED STIMULANTS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
997 = REFUSED
\(998=\) BLANK (NO ANSWER)

\section*{STIMULANTS}

Did you first use Ritalin in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]? Did you first use Ritalin in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?

\section*{(STY07B, STY07C, STY07D)}

RTLNNMYFU Len : 4 YEAR 1ST USED RITALIN NOT DIRECTED BY DR
\[
\text { RANGE }=2020-2022
\]

9981 = NEVER USED STIMULANTS Logically assigned
9991 = NEVER USED/MISUSED STIMULANTS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used Ritalin in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Ritalin in a way a doctor did not direct you to use it?
(STY07D)
RTLNNMMFU Len : 2 MONTH 1ST USED RITALIN NOT DIRECTED BY DR
\[
1 \text { = January }
\]
\(2=\) February
3 = March
4 = April
5 = May
6 = June
7 = July
\(8=\) August
\(9=\) September
\(10=\) October
\(11=\) November
12 = December
81 = NEVER USED STIMULANTS Logically assigned
91 = NEVER USED/MISUSED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(94=\) DON'T KNOW
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

In the past 12 months, did you use Ritalin LA in any way a doctor did not direct you to use it?
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{(STY08)} \\
\hline RTLANMYR & Len : 2 USED RITALIN LA NOT DIRECTED BY DR PAST 12 MOS \\
\hline & \(1=\mathrm{Yes}\) \\
\hline & \(2=\mathrm{No}\) \\
\hline & \(81=\) NEVER MISUSED STIMULANTS Logically assigned \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & 91 = NEVER USED/MISUSED STIMULANTS \\
\hline & 93 = DID NOT USE IN THE PAST 12 MONTHS \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline
\end{tabular}

Please think about the first time you ever used Ritalin LA in a way a doctor did not direct you to use it.
How old were you when you first used Ritalin LA in a way a doctor did not direct you to use it?
(STY08A)
RTLANMAGE Len : 3 AGE 1ST USED RITALIN LA NOT DIRECTED BY DR
RANGE = 13-35
981 = NEVER USED STIMULANTS Logically assigned
991 = NEVER USED/MISUSED STIMULANTS
993 = DID NOT USE IN THE PAST 12 MONTHS
\(998=\) BLANK (NO ANSWER)

Did you first use Ritalin LA in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
```

(STY08B, STY08C, STY08D)
RTLANMYFU Len : 4 YEAR 1ST USED RITALIN LA NOT DIRECTED BY DR
RANGE = 2020-2022
9981 = NEVER USED STIMULANTS Logically assigned
9991 = NEVER USED/MISUSED STIMULANTS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

Earlier, you reported that you first used Ritalin LA in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Ritalin LA in a way a doctor did not direct you to use it?
(STY08D)
RTLANMMFU Len : 2 MONTH 1ST USED RITALIN LA NOT DIRECTED BY DR
3 = March
4 = April
\(9=\) September
\(11=\) November
\(81=\) NEVER USED STIMULANTS Logically assigned
91 = NEVER USED/MISUSED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

In the past 12 months, did you use Concerta in any way a doctor did not direct you to use it?
(STY09)
CNCTNMYR Len : 2 USED CONCERTA NOT DIRECTED BY DR PAST 12 MOS
\[
1=\mathrm{Yes}
\]
\[
2=\mathrm{No}
\]
\[
3=\text { Yes LOGICALLY ASSIGNED (CNCTANYYR=1) }
\]
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED/MISUSED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

Please think about the first time you ever used Concerta in a way a doctor did not direct you to use it.
How old were you when you first used Concerta in a way a doctor did not direct you to use it?
```

(STY09A)
CNCTNMAGE Len :3 AGE 1ST USED CONCERTA NOT DIRECTED BY DR
RANGE = 12-53
991 = NEVER USED/MISUSED STIMULANTS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
998 = BLANK (NO ANSWER)

```

Did you first use Concerta in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]? Did you first use Concerta in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
\begin{tabular}{ll} 
(STY09B, STY09C, STY09D) \\
CNCTNMYFU & Len \(: 4\) YEAR 1ST USED CONCERTA NOT DIRECTED BY DR \\
& RANGE \(=2020-2022\) \\
9985 & \(=\) BAD DATA Logically assigned \\
9991 & \(=\) NEVER USED/MISUSED STIMULANTS \\
9993 & \(=\) DID NOT USE IN THE PAST 12 MONTHS \\
9998 & \(=\) BLANK (NO ANSWER) \\
9999 & \(=\) LEGITIMATE SKIP
\end{tabular}

Earlier, you reported that you first used Concerta in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Concerta in a way a doctor did not direct you to use it?
\begin{tabular}{ll} 
(STY09D) \\
CNCTNMMFU \\
\\
Len & \(: 2 \quad\) MONTH 1ST USED CONCERTA NOT DIRECTED BY DR \\
1 & \(=\) January \\
2 & \(=\) February \\
3 & \(=\) March \\
5 & \(=\) May \\
6 & \(=\) June \\
8 & \(=\) August \\
11 & \(=\) November \\
12 & \(=\) December \\
85 & \(=\) BAD DATA Logically assigned \\
91 & \(=\) NEVER USED/MISUSED STIMULANTS \\
93 & \(=\) DID NOT USE IN THE PAST 12 MONTHS \\
94 & \(=\) DON'T KNOW \\
98 & \(=\) BLANK (NO ANSWER) \\
99 & \(=\) LEGITIMATE SKIP
\end{tabular}

In the past 12 months, did you use Daytrana in any way a doctor did not direct you to use it?

\section*{(STY10)}

DYTRNMYR Len : 2 USED DAYTRANA NOT DIRECTED BY DR PAST 12 MOS
\(1=\) Yes
\(2=\mathrm{No}\)
\(91=\) NEVER USED/MISUSED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(98=\) BLANK (NO ANSWER)

Please think about the first time you ever used Daytrana in a way a doctor did not direct you to use it.
How old were you when you first used Daytrana in a way a doctor did not direct you to use it?
(STY10A)
DYTRNMAGE Len : 3 AGE 1ST USED DAYTRANA NOT DIRECTED BY DR RANGE = 11-21
991 = NEVER USED/MISUSED STIMULANTS
993 = DID NOT USE IN THE PAST 12 MONTHS
997 = REFUSED
\(998=\) BLANK (NO ANSWER)

Did you first use Daytrana in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use Daytrana in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
```

(STY10B, STY10C, STY10D)
DYTRNMYFU Len:4 YEAR 1ST USED DAYTRANA NOT DIRECTED BY DR
9991 = NEVER USED/MISUSED STIMULANTS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

Earlier, you reported that you first used Daytrana in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Daytrana in a way a doctor did not direct you to use it?
(STY10D)
DYTRNMMFU Len : 2 MONTH 1ST USED DAYTRANA NOT DIRECTED BY DR
91 = NEVER USED/MISUSED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

In the past 12 months, did you use Metadate CD in any way a doctor did not direct you to use it?
(STY11)
MTCDNMYR Len : 2 USED METADATE CD NOT DIRECTED BY DR PAST 12 MOS
\[
1=\text { Yes }
\]
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
91 = NEVER USED/MISUSED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(97=\) REFUSED
98 = BLANK (NO ANSWER)

Please think about the first time you ever used Metadate CD in a way a doctor did not direct you to use it.
How old were you when you first used Metadate CD in a way a doctor did not direct you to use it?
```

(STY11A)
MTCDNMAGE Len : 3 AGE 1ST USED METADATE CD NOT DIRECTED BY DR
RANGE = 12-23
991 = NEVER USED/MISUSED STIMULANTS
993 = DID NOT USE IN THE PAST 12 MONTHS
998 = BLANK (NO ANSWER)

```
Did you first use Metadate CD in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use Metadate CD in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(STY11B, STY11C, STY11D)
MTCDNMYFU Len : 4 YEAR 1ST USED METADATE CD NOT DIRECTED BY DR
    9991 = NEVER USED/MISUSED STIMULANTS
    9993 = DID NOT USE IN THE PAST 12 MONTHS
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP

Earlier, you reported that you first used Metadate CD in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Metadate CD in a way a doctor did not direct you to use it?
(STY11D)
MTCDNMMFU Len : 2 MONTH 1ST USED METADATE CD NOT DIRECTED BY DR
91 = NEVER USED/MISUSED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

In the past 12 months, did you use Metadate ER in any way a doctor did not direct you to use it?
(STY12)
MTERNMYR Len : 2 USED METADATE ER NOT DIRECTED BY DR PAST 12 MOS \(1=\) Yes
\(2=\mathrm{No}\)
81 = NEVER MISUSED STIMULANTS Logically assigned
\(85=\) BAD DATA Logically assigned
91 = NEVER USED/MISUSED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(98=\) BLANK (NO ANSWER)

Please think about the first time you ever used Metadate ER in a way a doctor did not direct you to use it.
How old were you when you first used Metadate ER in a way a doctor did not direct you to use it?
```

(STY12A)
MTERNMAGE Len : 3 AGE 1ST USED METADATE ER NOT DIRECTED BY DR
RANGE = 18-21
981 = NEVER USED STIMULANTS Logically assigned
985 = BAD DATA Logically assigned
991 = NEVER USED/MISUSED STIMULANTS
993 = DID NOT USE IN THE PAST 12 MONTHS
998 = BLANK (NO ANSWER)

```

Did you first use Metadate ER in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use Metadate ER in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(STY12B, STY12C, STY12D)
MTERNMYFU Len : 4 YEAR 1ST USED METADATE ER NOT DIRECTED BY DR
9981 = NEVER USED STIMULANTS Logically assigned
9991 = NEVER USED/MISUSED STIMULANTS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used Metadate ER in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Metadate ER in a way a doctor did not direct you to use it?
```

(STY12D)
MTERNMMFU Len :2 MONTH 1ST USED METADATE ER NOT DIRECTED BY DR
81 = NEVER USED STIMULANTS Logically assigned
91 = NEVER USED/MISUSED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

In the past 12 months, did you use methylphenidate in any way a doctor did not direct you to use it?
```

(STY13)
MPHDNMYR Len :2 USED METHYLPHEN NOT DIRECTED BY DR PAST 12 MOS
1= Yes
2 = No
85 = BAD DATA Logically assigned
91 = NEVER USED/MISUSED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
98= BLANK (NO ANSWER)

```

Please think about the first time you ever used methylphenidate in a way a doctor did not direct you to use it.
How old were you when you first used methylphenidate in a way a doctor did not direct you to use it?
(STY13A)
MPHDNMAGE Len : 3 AGE 1ST USED METHYLPHEN NOT DIRECTED BY DR RANGE \(=8-41\)
991 = NEVER USED/MISUSED STIMULANTS
993 = DID NOT USE IN THE PAST 12 MONTHS
\(998=\) BLANK (NO ANSWER)
(STY13B, STY13C, STY13D)
MPHDNMYFU Len : 4 YEAR 1ST USED METHYLPHEN NOT DIRECTED BY DR
RANGE \(=2021\) - 2022
9991 = NEVER USED/MISUSED STIMULANTS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used methylphenidate in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use methylphenidate in a way a doctor did not direct you to use it?

\section*{(STY13D)}

MPHDNMMFU Len : 2 MONTH 1ST USED METHYLPHEN NOT DIRECTED BY DR
1 = January
\(2=\) February
4 = April
5 = May
6 = June
7 = July
\(9=\) September
\(11=\) November
12 = December \(91=\) NEVER USED/MISUSED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

In the past 12 months, did you use extended-release methylphenidate in any way a doctor did not direct you to use it?
(STY14)
MPXRNMYR Len : 2 USED ER METHYLPHEN NOT DIRECTED BY DR PAST 12 MOS
\[
1=\mathrm{Yes}
\]
\[
2=\mathrm{No}
\]
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED/MISUSED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
\(98=\) BLANK (NO ANSWER)

Please think about the first time you ever used extended-release methylphenidate in a way a doctor did not direct you to use it.

How old were you when you first used extended-release methylphenidate in a way a doctor did not direct you to use it?
(STY14A)
MPXRNMAGE Len : 3 AGE 1ST USED ER METHYLPHEN NOT DIRECTED BY DR RANGE = 1-31
991 = NEVER USED/MISUSED STIMULANTS
993 = DID NOT USE IN THE PAST 12 MONTHS
\(998=\) BLANK (NO ANSWER)

Did you first use extended-release methylphenidate in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use extended-release methylphenidate in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR 1]?
\begin{tabular}{ll} 
(STY14B, STY14C, STY14D) \\
MPXRNMYFU & Len \(: 4\) YEAR 1ST USED ER METHYLPHEN NOT DIRECTED BY DR \\
RANGE \(=2021-2021\) \\
9991 & \(=\) NEVER USED/MISUSED PAIN RELIEVERS \\
9993 & \(=\) DID NOT USE IN THE PAST 12 MONTHS \\
9998 & \(=\) BLANK (NO ANSWER) \\
9999 & \(=\) LEGITIMATE SKIP
\end{tabular}

Earlier, you reported that you first used extended-release methylphenidate in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use extended-release methylphenidate in a way a doctor did not direct you to use it?
```

(STY14D)
MPXRNMMFU Len : 2 MONTH 1ST USED ER METHYLPHEN NOT DIRECTED BY DR
4 April
12 = December
91 = NEVER USED/MISUSED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

In the past 12 months, did you use Focalin in any way a doctor did not direct you to use it?
```

(STY15)

```
FOCANMYR Len : 2 USED FOCALIN NOT DIRECTED BY DR PAST 12 MOS
                        \(1=\) Yes
    \(2=\mathrm{No}\)
    81 = NEVER MISUSED STIMULANTS Logically assigned
    \(85=\) BAD DATA Logically assigned
    \(91=\) NEVER USED/MISUSED STIMULANTS
    93 = DID NOT USE IN THE PAST 12 MONTHS
    97 = REFUSED
    98 = BLANK (NO ANSWER)

Please think about the first time you ever used Focalin in a way a doctor did not direct you to use it.
How old were you when you first used Focalin in a way a doctor did not direct you to use it?
(STY15A)
FOCANMAGE Len : 3 AGE 1ST USED FOCALIN NOT DIRECTED BY DR RANGE \(=12-40\)
\(981=\) NEVER USED STIMULANTS Logically assigned
991 = NEVER USED/MISUSED STIMULANTS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
\(998=\) BLANK (NO ANSWER)

Did you first use Focalin in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use Focalin in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(STY15B, STY15C, STY15D)
FOCANMYFU Len : 4 YEAR 1ST USED FOCALIN NOT DIRECTED BY DR RANGE \(=2021-2022\)
9981 = NEVER USED STIMULANTS Logically assigned
9991 = NEVER USED/MISUSED STIMULANTS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used Focalin in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Focalin in a way a doctor did not direct you to use it?
```

STY15D)
FOCANMMFU Len :2 MONTH 1ST USED FOCALIN NOT DIRECTED BY DR
1 = January
2 = February
5 = May
6 June
9=September
81 = NEVER USED STIMULANTS Logically assigned
91 = NEVER USED/MISUSED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
In the past 12 months, did you use Focalin XR in any way a doctor did not direct you to use it?

```
```

(STY16)

```
(STY16)
FOXRNMYR Len :2 USED FOCALIN XR NOT DIRECTED BY DR PAST 12 MOS
    1= Yes
    2 = No
    81 = NEVER MISUSED STIMULANTS Logically assigned
    85 = BAD DATA Logically assigned
    91 = NEVER USED/MISUSED STIMULANTS
    93 = DID NOT USE IN THE PAST 12 MONTHS
    98 = BLANK (NO ANSWER)
```

Please think about the first time you ever used Focalin XR in a way a doctor did not direct you to use it.

How old were you when you first used Focalin XR in a way a doctor did not direct you to use it?
(STY16A)
FOXRNMAGE Len : 3 AGE 1ST USED FOCALIN XR NOT DIRECTED BY DR
RANGE = 14-36
981 = NEVER USED STIMULANTS Logically assigned
985 = BAD DATA Logically assigned
991 = NEVER USED/MISUSED STIMULANTS
993 = DID NOT USE IN THE PAST 12 MONTHS
$998=$ BLANK (NO ANSWER)

Did you first use Focalin XR in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]? Did you first use Focalin XR in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?

```
STY16B, STY16C, STY16D)
FOXRNMYFU Len : 4 YEAR 1ST USED FOCALIN XR NOT DIRECTED BY DR
    RANGE = 2021-2022
    9981 = NEVER USED STIMULANTS Logically assigned
    9991 = NEVER USED/MISUSED STIMULANTS
    9993 = DID NOT USE IN THE PAST 12 MONTHS
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP
```

Earlier, you reported that you first used Focalin XR in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Focalin XR in a way a doctor did not direct you to use it?

```
(STY16D)
FOXRNMMFU Len : 2 MONTH 1ST USED FOCALIN XR NOT DIRECTED BY DR
    2 = February
    3 = March
    12 = December
    81 = NEVER USED STIMULANTS Logically assigned
    91 = NEVER USED/MISUSED STIMULANTS
    93 = DID NOT USE IN THE PAST 12 MONTHS
    94 = DON'T KNOW
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

In the past 12 months, did you use dexmethylphenidate in any way a doctor did not direct you to use it?
(STY17)
DMPDNMYR Len : 2 USED DEXMETHYLPHEN NOT DIRECTED BY DR PAST 12 MOS $1=$ Yes
$2=\mathrm{No}$
$85=$ BAD DATA Logically assigned
$91=$ NEVER USED/MISUSED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
$94=$ DON'T KNOW
$98=$ BLANK (NO ANSWER)

Please think about the first time you ever used dexmethylphenidate in a way a doctor did not direct you to use it.
How old were you when you first used dexmethylphenidate in a way a doctor did not direct you to use it?
(STY17A)
DMPDNMAGE Len : 3 AGE 1ST USED DEXMETHYLPHEN NOT DIRECTED BY DR
RANGE $=17-43$
985 = BAD DATA Logically assigned
991 = NEVER USED/MISUSED STIMULANTS
993 = DID NOT USE IN THE PAST 12 MONTHS
$998=$ BLANK (NO ANSWER)

Did you first use dexmethylphenidate in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]? Did you first use dexmethylphenidate in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?

```
(STY17B, STY17C, STY17D)
DMPDNMYFU Len : 4 YEAR 1ST USED DEXMETHYLPHEN NOT DIRECTED BY DR
    RANGE = 2021 - 2022
    9991 = NEVER USED/MISUSED STIMULANTS
    9993 = DID NOT USE IN THE PAST 12 MONTHS
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP
```

Earlier, you reported that you first used dexmethylphenidate in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use dexmethylphenidate in a way a doctor did not direct you to use it?

```
STY17D)
DMPDNMMFU Len :2 MONTH 1ST USED DEXMETHYLPHEN NOT DIRECTED BY DR
    4 = April
    5 = May
    9 = September
    11 = November
    85 = BAD DATA Logically assigned
    91 = NEVER USED/MISUSED STIMULANTS
    93 = DID NOT USE IN THE PAST 12 MONTHS
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

In the past 12 months, did you use extended-release dexmethylphenidate in any way a doctor did not direct you to use it?
(STY18)
DMERNMYR Len : 2 USED ER DEXMETHYLPH NOT DIRECTED BY DR PAST 12 MOS $1=$ Yes
$2=\mathrm{No}$
$91=$ NEVER USED/MISUSED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
$98=$ BLANK (NO ANSWER)

Please think about the first time you ever used extended-release dexmethylphenidate in a way a doctor did not direct you to use it.

How old were you when you first used extended-release dexmethylphenidate in a way a doctor did not direct you to use it?
(STY18A)
DMERNMAGE Len : 3 AGE 1ST USED ER DEXMETHYLPHEN NOT DIRECTED BY DR RANGE = 5-40
991 = NEVER USED/MISUSED STIMULANTS
993 = DID NOT USE IN THE PAST 12 MONTHS
$998=$ BLANK (NO ANSWER)

Did you first use extended-release dexmethylphenidate in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use extended-release dexmethylphenidate in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?

```
(STY18B, STY18C, STY18D)
DMERNMYFU Len:4 YEAR 1ST USED ER DEXMETHYLPHEN NOT DIRECTED BY DR
    9991 = NEVER USED/MISUSED STIMULANTS
    9993 = DID NOT USE IN THE PAST }12\mathrm{ MONTHS
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP
```

Earlier, you reported that you first used extended-release dexmethylphenidate in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use extended-release dexmethylphenidate in a way a doctor did not direct you to use it?

```
(STY18D)
DMERNMMFU Len :2 MONTH 1ST USED ER DEXMETHYLPHEN NOT DIRECTED BY DR
    91 = NEVER USED/MISUSED STIMULANTS
    93 = DID NOT USE IN THE PAST 12 MONTHS
    98= BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

In the past 12 months, did you use benzphetamine in any way a doctor did not direct you to use it?

| (STY19) |  |
| :---: | :---: |
| BENZNMYR | Len : 2 USED BENZPHETAMINE NOT DIRECTED BY DR PAST 12 MOS |
|  | $1=\mathrm{Yes}$ |
|  | $2=\mathrm{No}$ |
|  | 81 = NEVER MISUSED STIMULANTS Logically assigned |
|  | $85=$ BAD DATA Logically assigned |
|  | 91 = NEVER USED/MISUSED STIMULANTS |
|  | 93 = DID NOT USE IN THE PAST 12 MONTHS |
|  | 94 = DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |

Please think about the first time you ever used benzphetamine in a way a doctor did not direct you to use it.
How old were you when you first used benzphetamine in a way a doctor did not direct you to use it?

```
(STY19A)
BENZNMAGE Len : 3 AGE 1ST USED BENZPHETAMINE NOT DIRECTED BY DR
    RANGE = 2-31
    981 = NEVER USED STIMULANTS Logically assigned
    985 = BAD DATA Logically assigned
    991 = NEVER USED/MISUSED STIMULANTS
    993 = DID NOT USE IN THE PAST 12 MONTHS
    994 = DON'T KNOW
    998 = BLANK (NO ANSWER)
```

Did you first use benzphetamine in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]? Did you first use benzphetamine in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?

```
(STY19B, STY19C, STY19D)
BENZNMYFU Len :4 YEAR 1ST USED BENZPHETAMINE NOT DIRECTED BY DR
    RANGE = 2021-2022
    9981 = NEVER USED STIMULANTS Logically assigned
    9991 = NEVER USED/MISUSED STIMULANTS
    9993 = DID NOT USE IN THE PAST 12 MONTHS
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP
```

Earlier, you reported that you first used benzphetamine in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use benzphetamine in a way a doctor did not direct you to use it?

```
(STY19D)
BENZNMMFU Len :2 MONTH 1ST USED BENZPHETAMINE NOT DIRECTED BY DR
    2 February
    5 = May
    81 = NEVER USED STIMULANTS Logically assigned
    91 = NEVER USED/MISUSED STIMULANTS
    93 = DID NOT USE IN THE PAST }12\mathrm{ MONTHS
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

In the past 12 months, did you use Didrex in any way a doctor did not direct you to use it?

```
(STY20)
DDRXNMYR Len :2 USED DIDREX NOT DIRECTED BY DR PAST 12 MOS
            1= Yes
    2 = No
    85 = BAD DATA Logically assigned
    91 = NEVER USED/MISUSED STIMULANTS
    93 = DID NOT USE IN THE PAST 12 MONTHS
    98 = BLANK (NO ANSWER)
```

Please think about the first time you ever used Didrex in a way a doctor did not direct you to use it.
How old were you when you first used Didrex in a way a doctor did not direct you to use it?

```
(STY20A)
DDRXNMAGE Len : 3 AGE 1ST USED DIDREX NOT DIRECTED BY DR
RANGE = 12-17
991 = NEVER USED/MISUSED STIMULANTS
993 = DID NOT USE IN THE PAST 12 MONTHS
998 = BLANK (NO ANSWER)
```

Did you first use Didrex in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use Didrex in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(STY20B, STY20C, STY20D)

| DDRXNMYFU | Len : 4 YEAR 1ST USED DIDREX NOT DIRECTED BY DR RANGE = 2022-2022 |
| :---: | :---: |
|  | 9991 = NEVER USED/MISUSED STIMULANTS |
|  | 9993 = DID NOT USE IN THE PAST 12 MONTHS |
|  | 9998 = BLANK (NO ANSWER) |
|  | 9999 = LEGITIMATE SKIP |

Earlier, you reported that you first used Didrex in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Didrex in a way a doctor did not direct you to use it?

```
(STY20D)
DDRXNMMFU Len :2 MONTH 1ST USED DIDREX NOT DIRECTED BY DR
    1 = January
    91 = NEVER USED/MISUSED STIMULANTS
    93 = DID NOT USE IN THE PAST 12 MONTHS
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

In the past 12 months, did you use diethylpropion in any way a doctor did not direct you to use it?
(STY21)
DPRONMYR Len : 2 USED DIETHYLPROPION NOT DIRECTED BY DR PST 12 MO
$1=$ Yes
$2=\mathrm{No}$
$85=$ BAD DATA Logically assigned
$91=$ NEVER USED/MISUSED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
$98=$ BLANK (NO ANSWER)

Please think about the first time you ever used diethylpropion in a way a doctor did not direct you to use it.

How old were you when you first used diethylpropion in a way a doctor did not direct you to use it?
(STY21A)
DPRONMAGE Len : 3 AGE 1ST USED DIETHYLPROPION NOT DIRECTED BY DR
RANGE = 20-20
985 = BAD DATA Logically assigned
$991=$ NEVER USED/MISUSED STIMULANTS
993 = DID NOT USE IN THE PAST 12 MONTHS
$998=$ BLANK (NO ANSWER)

STIMULANTS
Did you first use diethylpropion in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]? Did you first use diethylpropion in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(STY21B, STY21C, STY21D)
DPRONMYFU Len : 4 YEAR 1ST USED DIETHYLPROPION NOT DIRECTED BY DR RANGE $=2020-2020$
9991 = NEVER USED/MISUSED STIMULANTS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)

Earlier, you reported that you first used diethylpropion in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use diethylpropion in a way a doctor did not direct you to use it?
(STY21D)
DPRONMMFU Len : 2 MON 1ST USED DIETHYLPROPION NOT DIRECTED BY DR
$8=$ August
91 = NEVER USED/MISUSED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
98 = BLANK (NO ANSWER)

In the past 12 months, did you use phendimetrazine in any way a doctor did not direct you to use it?

| (STY22) |  |
| :--- | :--- |
| PHDINMYR | Len $: 2$ USED PHENDIMETRAZINE NOT DIRECTED BY DR PST 12 MOS |
| $1=$ Yes |  |
| $2=$ No |  |
| $91=$ NEVER USED/MISUSED STIMULANTS |  |
| 93 | $=$ DID NOT USE IN THE PAST 12 MONTHS |
|  | $98=$ BLANK (NO ANSWER) |

Please think about the first time you ever used phendimetrazine in a way a doctor did not direct you to use it.
How old were you when you first used phendimetrazine in a way a doctor did not direct you to use it?
(STY22A)
PHDINMAGE Len : 3 AGE 1ST USED PHENDIMETRAZINE NOT DIRECTED BY DR RANGE = 1-30
991 = NEVER USED/MISUSED STIMULANTS
993 = DID NOT USE IN THE PAST 12 MONTHS
$998=$ BLANK (NO ANSWER)

```
Did you first use phendimetrazine in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use phendimetrazine in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(STY22B, STY22C, STY22D)
PHDINMYFU Len :4 YEAR 1ST USED PHENDIMETRAZINE NOT DIRECTED BY DR
    RANGE = 2020-2022
    9991 = NEVER USED/MISUSED STIMULANTS
    9993 = DID NOT USE IN THE PAST 12 MONTHS
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP
```

Earlier, you reported that you first used phendimetrazine in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use phendimetrazine in a way a doctor did not direct you to use it?

```
(STY22D)
PHDINMMFU Len : 2 MONTH 1ST USED PHENDIMETRAZINE NOT DIRECTED BY DR
    4 April
    5 = May
    91 = NEVER USED/MISUSED STIMULANTS
    93 = DID NOT USE IN THE PAST 12 MONTHS
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

In the past 12 months, did you use phentermine in any way a doctor did not direct you to use it?
(STY23)
PHNTNMYR Len : 2 USED PHENTERMINE NOT DIRECTED BY DR PAST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
$5=$ Yes LOGICALLY ASSIGNED (from skip pattern)
91 = NEVER USED/MISUSED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
$98=$ BLANK (NO ANSWER)

Please think about the first time you ever used phentermine in a way a doctor did not direct you to use it.
How old were you when you first used phentermine in a way a doctor did not direct you to use it?
(STY23A)
PHNTNMAGE Len : 3 AGE 1ST USED PHENTERMINE NOT DIRECTED BY DR RANGE = 12-51
$991=$ NEVER USED/MISUSED STIMULANTS
993 = DID NOT USE IN THE PAST 12 MONTHS
$998=$ BLANK (NO ANSWER)

Did you first use phentermine in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use phentermine in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(STY23B, STY23C, STY23D)
PHNTNMYFU Len : 4 YEAR 1ST USED PHENTERMINE NOT DIRECTED BY DR
RANGE $=2020-2022$
9989 = LEGITIMATE SKIP Logically assigned
9991 = NEVER USED/MISUSED STIMULANTS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used phentermine in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use phentermine in a way a doctor did not direct you to use it?

```
(STY23D)
PHNTNMMFU Len : 2 MONTH 1ST USED PHENTERMINE NOT DIRECTED BY DR
    2 = February
    3= March
    4 = April
    5 = May
    6 June
    7 = July
    9 = September
    89 = LEGITIMATE SKIP Logically assigned
    91 = NEVER USED/MISUSED STIMULANTS
    93 = DID NOT USE IN THE PAST 12 MONTHS
    94 = DON'T KNOW
    98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
```

In the past 12 months, did you use Provigil in any way a doctor did not direct you to use it?

| (STY24) |  |
| :--- | :--- |
| PRVGNMYR | Len $: 2$ USED PROVIGIL NOT DIRECTED BY DR PAST 12 MOS |
| $1=$ Yes |  |
| $2=$ No |  |
| 81 | $=$ NEVER MISUSED STIMULANTS Logically assigned |
| 85 | $=$ BAD DATA Logically assigned |
| 91 | $=$ NEVER USED/MISUSED STIMULANTS |
| 93 | $=$ DID NOT USE IN THE PAST 12 MONTHS |
| 97 | $=$ REFUSED |
| 98 | $=$ BLANK (NO ANSWER) |

Please think about the first time you ever used Provigil in a way a doctor did not direct you to use it.
How old were you when you first used Provigil in a way a doctor did not direct you to use it?

## (STY24A)

PRVGNMAGE Len : 3 AGE 1ST USED PROVIGIL NOT DIRECTED BY DR RANGE $=12-73$
$981=$ NEVER USED STIMULANTS Logically assigned
$985=$ BAD DATA Logically assigned
991 = NEVER USED/MISUSED STIMULANTS
993 = DID NOT USE IN THE PAST 12 MONTHS
997 = REFUSED
$998=$ BLANK (NO ANSWER)

Did you first use Provigil in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use Provigil in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(STY24B, STY24C, STY24D)
PRVGNMYFU Len : 4 YEAR 1ST USED PROVIGIL NOT DIRECTED BY DR
RANGE = 2021-2022
9981 = NEVER USED STIMULANTS Logically assigned
9991 = NEVER USED/MISUSED STIMULANTS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used Provigil in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Provigil in a way a doctor did not direct you to use it?

```
(STY24D)
PRVGNMMFU Len :2 MONTH 1ST USED PROVIGIL NOT DIRECTED BY DR
    1 = January
    3 = March
    7 = July
    8 August
    10 = October
    81 = NEVER USED STIMULANTS Logically assigned
    91 = NEVER USED/MISUSED STIMULANTS
    93 = DID NOT USE IN THE PAST 12 MONTHS
    94 = DON'T KNOW
    98= BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

In the past 12 months, did you use Tenuate in any way a doctor did not direct you to use it?
(STY25)
TENUNMYR Len : 2 USED TENUATE NOT DIRECTED BY DR PAST 12 MOS $2=$ No
$81=$ NEVER MISUSED STIMULANTS Logically assigned
$85=$ BAD DATA Logically assigned
$91=$ NEVER USED/MISUSED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
$98=$ BLANK (NO ANSWER)

Please think about the first time you ever used Tenuate in a way a doctor did not direct you to use it.

How old were you when you first used Tenuate in a way a doctor did not direct you to use it?
(STY25A)
TENUNMAGE Len : 3 AGE 1ST USED TENUATE NOT DIRECTED BY DR
981 = NEVER USED STIMULANTS Logically assigned
991 = NEVER USED/MISUSED STIMULANTS
993 = DID NOT USE IN THE PAST 12 MONTHS
$998=$ BLANK (NO ANSWER)

Did you first use Tenuate in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use Tenuate in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?

```
STY25B, STY25C, STY25D)
TENUNMYFU Len : 4 YEAR 1ST USED TENUATE NOT DIRECTED BY DR
    9981 = NEVER USED STIMULANTS Logically assigned
    9991 = NEVER USED/MISUSED STIMULANTS
    9993 = DID NOT USE IN THE PAST 12 MONTHS
    9998 = BLANK (NO ANSWER)
```

Earlier, you reported that you first used Tenuate in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL]

In what month in [FILL] did you first use Tenuate in a way a doctor did not direct you to use it?

## (STY25D)

TENUNMMFU Len : 2 MONTH 1ST USED TENUATE NOT DIRECTED BY DR
81 = NEVER USED STIMULANTS Logically assigned
$91=$ NEVER USED/MISUSED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
98 = BLANK (NO ANSWER)

In the past 12 months, did you use Vyvanse in any way a doctor did not direct you to use it?
(STY26)
VYVNNMYR Len : 2 USED VYVANSE NOT DIRECTED BY DR PAST 12 MOS

$$
1=\text { Yes }
$$

$2=\mathrm{No}$
$85=$ BAD DATA Logically assigned
$91=$ NEVER USED/MISUSED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Please think about the first time you ever used Vyvanse in a way a doctor did not direct you to use it.
How old were you when you first used Vyvanse in a way a doctor did not direct you to use it?
(STY26A)
VYVNNMAGE Len : 3 AGE 1ST USED VYVANSE NOT DIRECTED BY DR RANGE $=6-56$
985 = BAD DATA Logically assigned
991 = NEVER USED/MISUSED STIMULANTS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
$998=$ BLANK (NO ANSWER)

Did you first use Vyvanse in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use Vyvanse in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(STY26B, STY26C, STY26D)
VYVNNMYFU Len : 4 YEAR 1ST USED VYVANSE NOT DIRECTED BY DR
RANGE = 2020-2022
9989 = LEGITIMATE SKIP Logically assigned
9991 = NEVER USED/MISUSED STIMULANTS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used Vyvanse in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Vyvanse in a way a doctor did not direct you to use it?

## (STY26D)

VYVNNMMFU Len : 2 MONTH 1ST USED VYVANSE NOT DIRECTED BY DR
$1=$ January
$2=$ February
3 = March
4 = April
5 = May
6 = June
7 = July
$8=$ August
$9=$ September
$10=$ October
11 = November
12 = December
89 = LEGITIMATE SKIP Logically assigned
$91=$ NEVER USED/MISUSED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MONTHS
94 = DON'T KNOW
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

In the past 12 months, did you use (any)/(any other) prescription stimulant in any way a doctor did not direct you to use it?

| (STYOTH) |  |
| :---: | :---: |
| STMOTNMYR | Len : 2 USED OTHER STIMULANT NOT DIRECTED BY DR PST 12 MOS $\begin{aligned} & 1=\text { Yes } \\ & 2=\text { No } \\ & 4=\text { No LOGICALLY ASSIGNED } \\ & 81=\text { NEVER MISUSED STIMULANTS Logically assigned } \\ & 85=\text { BAD DATA Logically assigned } \\ & 91 \text { = NEVER USED/MISUSED STIMULANTS } \\ & 93=\text { DID NOT USE IN THE PAST } 12 \text { MONTHS } \\ & 94=\text { DON'T KNOW } \\ & 97=\text { REFUSED } \\ & 98=\text { BLANK }(\text { NO ANSWER }) \end{aligned}$ |
|  |  |
| STMOTNSP1 | ```Len : 4 OTHER STIMULANT NOT DIRECTED BY DR - SPECIFY 1 201 = Valium 324 = Uppers; OTHER Stimulant, NOT OTHERWISE SPECIFIED 423 = Percocet 2501 = Alprazolam 3023 = Adderall \(3077=\) Concerta \(3127=4-\) FMA, 4-Fluoromethamphetamine \(3507=\) Phentermine \(8374=5\)-hour Energy <OTC> \(8530=\) Sertraline hydrochloride, Zoloft \(8549=\) Escitalopram, Lexapro 8557 = Atomoxetine, Strattera \(9985=\) BAD DATA Logically assigned 9989 = LEGITIMATE SKIP Logically assigned 9991 = NEVER USED/MISUSED SEDATIVES 9993 = DID NOT USE IN THE PAST 12 MONTHS 9994 = DON'T KNOW 9997 = REFUSED 9998 = BLANK (NO ANSWER) 9999 = LEGITIMATE SKIP``` |
| $\begin{aligned} & \text { (STYOTSC2) } \\ & \text { STMOTNSP2 } \\ & \hline \end{aligned}$ | ```Len :4 OTHER STIMULANT NOT DIRECTED BY DR - SPECIFY 2 9985 = BAD DATA Logically assigned 9989 = LEGITIMATE SKIP Logically assigned 9991 = NEVER USED/MISUSED SEDATIVES 9993 = DID NOT USE IN THE PAST 12 MONTHS 9994 = DON'T KNOW 9998 = BLANK (NO ANSWER) 9999 = LEGITIMATE SKIP``` |
| $\begin{aligned} & \text { (STYOTSC3) } \\ & \text { STMOTNSP3 } \\ & \hline \end{aligned}$ | ```Len :4 OTHER STIMULANT NOT DIRECTED BY DR - SPECIFY 3 3023 = Adderall 9985 = BAD DATA Logically assigned 9991 = NEVER USED/MISUSED SEDATIVES 9993 = DID NOT USE IN THE PAST 12 MONTHS 9998 = BLANK (NO ANSWER) 9999 = LEGITIMATE SKIP``` |
| $\begin{aligned} & \text { (STYOTSC4) } \\ & \text { STMOTNSP4 } \end{aligned}$ | Len : 4 OTHER STIMULANT NOT DIRECTED BY DR - SPECIFY 4 $9985=$ BAD DATA Logically assigned <br> 9991 = NEVER USED/MISUSED SEDATIVES <br> 9993 = DID NOT USE IN THE PAST 12 MONTHS <br> 9998 = BLANK (NO ANSWER) <br> 9999 = LEGITIMATE SKIP |

## (STYOTSC5)

STMOTNSP5 Len:4 OTHER STIMULANT NOT DIRECTED BY DR - SPECIFY 5
9985 = BAD DATA Logically assigned
9991 = NEVER USED/MISUSED SEDATIVES
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Please think about the first time you ever used (any)/(any other) prescription stimulant in a way a doctor did not direct you to use it.
How old were you when you first used (any)/(any other) prescription stimulant in a way a doctor did not direct you to use it?

## (STYOTHA)

STMOTNAGE Len : 3 AGE 1ST USED OTHER STIMULANT NOT DIRECTED BY DR RANGE $=4-55$
$981=$ NEVER MISUSED STIMULANTS Logically assigned
983 = DID NOT MISUSE STIM IN THE PST 12 MOS LOG ASSN
$985=$ BAD DATA Logically assigned
991 = NEVER USED/MISUSED STIMULANTS
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
997 = REFUSED
$998=$ BLANK (NO ANSWER)

Did you first use (any)/(any other) prescription stimulant in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use (any)/(any other) prescription stimulant in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT
YEAR - 1]?
(STYOTHB, STYOTHC, STYOTHD)
STMOTNYFU Len : 4 YEAR 1ST USED OTHER STIMULANT NOT DIRECTED BY DR
RANGE = 2021-2022
9981 = NEVER MISUSED STIMULANTS Logically assigned
9991 = NEVER USED/MISUSED STIMULANTS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used (any)/(any other) prescription stimulant in a way a doctor did not direct you to use it when you were [AGE1STSTOT] years old. Based on your date of birth, you turned [AGE1STSTOT] in [FILL WITH MONTH/YEAR FOR AGE1STSTOT BASED ON DOB].

In what month in [STYFUOTH] did you first use (any)/(any other) prescription stimulant in a way a doctor did not direct you to use it?

```
(STYOTHD)
STMOTNMFU Len : 2 MONTH 1ST USED OTHER STIMULANT NOT DIRECTED BY DR
    8 = August
    10 = October
    11= November
    81 = NEVER MISUSED STIMULANTS Logically assigned
    91 = NEVER USED/MISUSED STIMULANTS
    93 = DID NOT USE IN THE PAST 12 MONTHS
    94 = DON'T KNOW
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

NOTE: The variable STMNMREC is a recoded variable that was created from STMNMLIF, the 12-month misuse variables for ADRLNMYR through STMOTNMYR, and STMNM30D.

STMNMREC $\quad$| Len $: 2 \quad$ RC - MOST RECENT STIMULANT MISUSE (RECODE) |
| :--- |
| 1 |$=$ Within the past 30 days

$2=$ More than 30 days ago but within the past 12 mos
$3=$ More than 12 months ago
$8=$ Misused at some point in past 12 mos LOG ASSN
$9=$ Misused at some point in lifetime LOG ASSN
$83=$ DID NOT MISUSE PST 12 MOS (LIFETIME UNK) Log assn
$91=$ NEVER USED/MISUSED STIMULANTS
98

NOTE: STMNMINIT is "reverse coded" from the answers in STL03. STL03=1 (yes) was recoded to 2 in STMNMINIT because this answer means that the respondent misused stimulants before the past 12 months (and therefore is not a past year initiate for misuse of stimulants). STL03=2 (no) was recoded to 1 in STMNMINIT because this answer means that the respondent did not misuse stimulants before the past 12 months (and therefore is a past year initiate for misuse of stimulants).

Earlier questions were about the past 12 months. This question is about any time before then, that is, any time in your life before [DATEFILL].
At any time before [DATEFILL], did you ever use any prescription stimulant in a way a doctor did not direct you to use it?

```
(STL03)
STMNMINIT Len:2 PAST YEAR INITIATE FOR ANY STIMULANT MISUSE
    1 = Past year initiate
    2 Not a past year initiate
    4 = Not past yr initiate LOG ASSN (from skip pattern)
    83 = NOT PAST YR INITIATE (AT-RISK STATUS UNKNOWN)
    91 = NEVER USED/MISUSED STIMULANTS
    93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MOS
    94 = DON'T KNOW
    98 = BLANK (NO ANSWER)
```

NOTE: The variables STMNMAGE, STMNMYFU, and STMNMMFU show the age, year, and month of first misuse, respectively, for respondents who initiated misuse of stimulants in the 12 months prior to being interviewed (STMNMINIT=1).

| STMNMAGE | Len : 3 RC - AGE 1ST MISUSED FOR PAST YR STIM INITIATES RANGE = 12-73 <br> 983 = NOT A PAST YEAR INITIATE Log assn <br> 991 = NEVER USED/MISUSED STIMULANTS <br> $993=$ NOT A PAST YEAR INITIATE <br> $998=$ BLANK (NO ANSWER) |
| :---: | :---: |
| STMNMYFU | Len : 4 RC - YR 1ST MISUSED FOR PAST YR STIM INITIATES RANGE $=2021$ - 2022 <br> 9983 = NOT A PAST YEAR INITIATE Logically assigned <br> 9991 = NEVER USED/MISUSED STIMULANTS <br> $9993=$ NOT A PAST YEAR INITIATE <br> 9998 = BLANK (NO ANSWER) |


| STMNMMFU | Len : 2 RC - MONTH 1ST MISUSED FOR PAST YR STIM INITIATES |
| :---: | :---: |
|  | 1 = January |
|  | 2 = February |
|  | 3 = March |
|  | 4 = April |
|  | 5 = May |
|  | 6 = June |
|  | 7 = July |
|  | $8=$ August |
|  | $9=$ September |
|  | $10=$ October |
|  | 11 = November |
|  | $12=$ December |
|  | $83=$ NOT A PAST YEAR INITIATE Logically assigned |
|  | 91 = NEVER USED/MISUSED STIMULANTS |
|  | $93=$ NOT A PAST YEAR INITIATE |
|  | $98=$ BLANK (NO ANSWER) |

In the past 30 days, that is, from [DATEFILL] up to and including today, did you use [STNAMEFILL] in any way a doctor did not direct you to use [STNUMFILL]?
(STM01)
STMNM30D Len : 2 USED STIMULANT NOT DIRECTED BY DR PAST 30 DAYS
$1=$ Yes
$2=\mathrm{No}$
$5=$ Yes LOGICALLY ASSIGNED
$83=$ DID NOT MISUSE STIM IN THE PST 30 DAYS LOG ASSN
$85=$ BAD DATA Logically assigned
$91=$ NEVER USED/MISUSED STIMULANTS
93 = DID NOT MISUSE STIMULANTS IN THE PAST 30 DAYS
94 = DON'T KNOW
$97=$ REFUSED
$98=$ BLANK (NO ANSWER)

During the past 30 days, on how many days did you use [STNAMEFILL] in any way a doctor did not direct you to use [STNUMFILL]?
(STM02)
STMNM30FQ Len : 2 \# DAYS USED STIMULANT NOT DIRECTD BY DR PST 30 DYS
RANGE = 1-30
83 = DID NOT MISUSE STIM IN THE PST 30 DAYS LOG ASSN
$85=$ BAD DATA Logically assigned
$91=$ NEVER USED/MISUSED STIMULANTS
93 = DID NOT MISUSE STIMULANTS IN THE PAST 30 DAYS
$94=$ DON'T KNOW
$97=$ REFUSED
$98=$ BLANK (NO ANSWER)

What is your best estimate of the number of days you used [STNAMEFILL] in any way a doctor did not direct you to use [STNUMFILL] during the past 30 days?
(STM02DKRE)
STMNM30ES Len : 2 EST \# DAYS USED STIMULANT NOT DIRECTED PST 30 DYS
$3=6$ to 9 days
$4=10$ to 19 days
$6=$ All 30 days
$91=$ NEVER USED/MISUSED STIMULANTS
93 = DID NOT MISUSE STIMULANTS IN THE PAST 30 DAYS
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

During the past 30 days, did you use [STNAMEFILL] in any way a doctor did not direct you to use [STNUMFILL] while you were drinking alcohol or within a couple of hours of drinking?
(STM03)

STMNM30AL $\quad$| Len $: 2$ |
| :--- |
| 1 |
| 1 |$=$ Yes

$2=$ No
83

Which of these statements describe your use of it/them at any time in the past 12 months?
To select more than one statement, press the space bar between the numbers. When you have finished, press [ENTER].

## (STYWAYS1)

STMWYNORX Len:2 USED STIMULANT W/O OWN RX PAST 12 MONTHS

$$
1=\mathrm{Yes}
$$

$2=$ No (not entered)
83 = DID NOT MISUSE STIM IN THE PST 12 MOS LOG ASSN
$85=$ BAD DATA Logically assigned
$91=$ NEVER USED/MISUSED STIMULANTS
93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MONTHS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
(STYWAYS2)
STMWYGAMT Len : 2 USED STIMULANT IN GREATER AMTS THAN RX PST 12 MOS
$1=$ Yes
$2=$ No (not entered)
83 = DID NOT MISUSE PAST 12 MOS Logically assigned
$85=$ BAD DATA Logically assigned
$91=$ NEVER USED/MISUSED STIMULANTS
93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
(STYWAYS3)
STMWYOFTN Len : 2 USED STIMULANT MORE OFTEN THAN RX PAST 12 MONTHS $1=$ Yes
$2=$ No (not entered)
$91=$ NEVER USED/MISUSED STIMULANTS
$93=$ DID NOT MISUSE STIMULANTS IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
(STYWAYS4)
STMWYLNGR Len : 2 USED STIMULANT LONGER THAN RX PAST 12 MONTHS

$$
1=\mathrm{Yes}
$$

$2=$ No (not entered)
$91=$ NEVER USED/MISUSED STIMULANTS
93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MONTHS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

```
(STYWAYS5)
STMWYOTWY Len : 2 USED STIMULANT OTHER WAY NOT DIRECTED PST 12 MOS
        1= Yes
        2 No (not entered)
        83 = DID NOT MISUSE STIM IN THE PST 12 MOS LOG ASSN
        91 = NEVER USED/MISUSED STIMULANTS
        93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MONTHS
        94 = DON'T KNOW
        97 = REFUSED
        98= BLANK (NO ANSWER)
At any time in the past }12\mathrm{ months, did you ever use a needle to inject [STNAMEFILL] ?
(STYNDL)
STMNDLYR Len:2 USED STIMULANT WITH A NEEDLE PAST 12 MONTHS
        1 = Yes
        2 = No
        83 = DID NOT MISUSE STIM IN THE PST 12M LOG ASSN
        85 = BAD DATA Logically assigned
        91 = NEVER USED/MISUSED STIMULANTS
        93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MONTHS
        94 = DON'T KNOW
        98 = BLANK (NO ANSWER)
(STNDL30)
STMNDLREC Len :2 TIME SINCE LAST USED NEEDLE TO INJECT STIMULANT
        1= Within the past 30 days
        2 = More than 30 days ago but within the past }12\mathrm{ months
        8= Misused at some point in past }12\mathrm{ mos LOG ASSN
        12 = More than 30 dys ago but in pst 12 mo (STMNMREC=2)
        85 = BAD DATA Logically assigned
        91 = NEVER USED/MISUSED STIMULANTS
        93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MONTHS
        98= BLANK (NO ANSWER)
        99 = LEGITIMATE SKIP
```

Now think about the last time you used a prescription stimulant in any way a doctor did not direct you to use it.
Which of these stimulants did you use the last time? If you used more than one stimulant the last time, please choose one stimulant as your best answer.

```
RSTYLAST)
STMNMLAS1 Len :2 LAST STIMULANT USED NOT DIRECTED BY DR PST 12 MOS
    1 = Adderall
    2 Adderall XR
    3 = Dexedrine
    4 = Dextroamphetamine (generic)
    5 = Mixed amphetamine-dextroamphetamine pills (generic)
    6 = Extend-rel amphet-dextroamp oth than Adderall XR (generic)
7 = Ritalin
8= Ritalin LA
9 Concerta
10 = Daytrana
11= Metadate CD
12= Metadate ER
13 = Methylphenidate (generic)
1 4 = \text { Extended-release methylphenidate (generic)}
15 = Focalin
16 = Focalin XR
17 = Dexmethylphenidate (generic)
18 = Extended-release dexmethylphenidate (generic)
19 = Benzphetamine
22= Phendimetrazine
23 = Phentermine
24 = Provigil
26 = Vyvanse
27 = Some other stimulant
83 = DID NOT MISUSE STIM IN THE PST }12\mathrm{ MOS LOG ASSN
85 = BAD DATA Logically assigned
91 = NEVER USED/MISUSED STIMULANTS
93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
```

Now think about the last time you used [STLASTFILL2] in any way a doctor did not direct you to use it/them.
What were the reasons you used [STLASTFILL2] the last time?

```
STYMOTIV1)
STMRSWGHT Len :2 USED LAST STIMULANT (NOT DIRECTED) TO LOSE WEIGHT
    1= Yes
    2 = No (not entered)
    85 = BAD DATA Logically assigned
    91 = NEVER USED/MISUSED STIMULANTS
    93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MONTHS
    94 = DON'T KNOW
    97 = REFUSED
    98= BLANK (NO ANSWER)
(STYMOTIV2)
STMRSCONC Len :2 USED LAST STIMULANT (NOT DIRECTED) TO CONCENTRATE
    1= Yes
    2 = No (not entered)
    3 = Yes LOGICALLY ASSIGNED
    83 = DID NOT MISUSE PAST 12 MOS Logically assigned
    85 = BAD DATA Logically assigned
    91 = NEVER USED/MISUSED STIMULANTS
    93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MONTHS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

```
(STYMOTIV3)
STMRSALRT
    Len : 2 USED LAST STIMULANT (NOT DIRECTED) TO BE ALERT
        1= Yes
        2 = No (not entered)
        3 = Yes LOGICALLY ASSIGNED
        83 = DID NOT MISUSE STIM IN THE PST 12 MOS LOG ASSN
        91 = NEVER USED/MISUSED STIMULANTS
        93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MONTHS
        94 = DON'T KNOW
        97 = REFUSED
        98 = BLANK (NO ANSWER)
(STYMOTIV4)
STMRSSTDY Len :2 USED LAST STIMULANT (NOT DIRECTED) TO STUDY
        1 = Yes
        2 = No (not entered)
        83 = DID NOT MISUSE STIM IN THE PST 12 MOS LOG ASSN
        91 = NEVER USED/MISUSED STIMULANTS
        93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MONTHS
        94 = DON'T KNOW
        97 = REFUSED
        98= BLANK (NO ANSWER)
(STYMOTIV5)
STMRSEXPT Len :2 USED LAST STIMULANT (NOT DIRECTED) TO EXPERIMENT
        1= Yes
        2 = No (not entered)
        91 = NEVER USED/MISUSED STIMULANTS
        93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MONTHS
        94 = DON'T KNOW
        97 = REFUSED
        98 = BLANK (NO ANSWER)
(STYMOTIV6)
STMRSHIGH
Len : 2 USED LAST STIMULANT (NOT DIRECTED) TO GET HIGH
        1 = Yes
        2 = No (not entered)
        3 = Yes LOGICALLY ASSIGNED
        91 = NEVER USED/MISUSED STIMULANTS
        93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MONTHS
        94 = DON'T KNOW
        97 = REFUSED
        98= BLANK (NO ANSWER)
(STYMOTIV7)
STMRSDGFX Len:2 USED LAST STIMULANT (NOT DIRECTED) OTH DRUG EFFECT
        1= Yes
        2 = No (not entered)
        83 = DID NOT MISUSE PAST 12 MOS Logically assigned
        91 = NEVER USED/MISUSED STIMULANTS
        93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MONTHS
        94 = DON'T KNOW
        97 = REFUSED
        98 = BLANK (NO ANSWER)
(STYMOTIV8)
STMRSHOOK Len:2 USED LAST STIMULANT (NOT DIRECTED) BECAUSE HOOKED
    1 = Yes
    2 = No (not entered)
    91 = NEVER USED/MISUSED STIMULANTS
    93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MONTHS
    94 = DON'T KNOW
    97 = REFUSED
    98= BLANK (NO ANSWER)
```

```
(STYMOTIV9)
STMRSSOR Len : 2 USED LAST STIMULANT (NOT DIRECTED) OTHER REASON
        1 = Yes
        2 = No (not entered)
        83 = DID NOT MISUSE STIM IN THE PST 12 MOS LOG ASSN
        91 = NEVER USED/MISUSED STIMULANTS
        93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MONTHS
        94 = DON'T KNOW
        97 = REFUSED
        98= BLANK (NO ANSWER)
```

Please type in the other reason you used [STLASTFILL2] the last time. When you have finished typing your answer, press [ENTER] to go to the next question.

```
(STMOTOT)
STMRSOTRS Len:3 REASON USED LAST STIMULANT (NOT DIRECTED)
    1 = To relieve physical pain
    2 To relax or relieve tension
    4 = To feel good or get high
    6 To help me with my feelings or emotions
    10 = To help me concentrate
    11 = To help me be alert or stay awake
    14 = For cold/flu/fever/sick/illness; pain not specified
    15 = To get work/chores done, not studying
    16 = Suicide attempt/suicidal thoughts
    18= Peer pressure/friends/feel cool
    19 = To increase my energy level
    20= To try out for medical condition
    23 = Because I thought I had to finish them
    24= Took them by mistake/didn't know what it was
    25 = To make sex more pleasurable
    34 = Symptom relief, otherwise unspecified
    38 = To replace another/other drug(s); otherwise unspd
    40 = Self-harm; suicide attempt unspecified
    44 = Took someone else's until fill my script/find meds
    47 = Sometimes forget to take, so makeup next dosage
    50 = Increased prescribed dosage on own to see effect
    52 = To curb appetite; weight loss intent not indicated
    75 = Getting for someone else/shared with someone else
    983 = DID NOT USE STIM IN THE PAST 12 MOS Logically assigned
    985 = BAD DATA (logically assigned)
    991 = NEVER USED STIMULANTS
    993 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MONTHS
    994 = DON'T KNOW
    998 = BLANK (no answer)
    999 = LEGITIMATE SKIP
```

Which was the main reason you used [STLASTFILL2] the last time?

## (RSTYMOTI)

STMRSMAIN Len : 2 MAIN REASON USED LAST STIMULANT (NOT DIRECTED)
$1=$ To help me lose weight
$2=$ To help me concentrate
$3=$ To help me be alert or stay awake
$4=$ To help me study
$5=$ To experiment or to see what it was/they were like
$6=$ To feel good or get high
$7=$ To increase or decrease the effect(s) of some other drug
$8=$ Because I am 'hooked' or I have to have it/them
$9=$ The other reason I reported
$13=$ To help me be alert or stay awake LOGICALLY ASSIGNED
$16=$ To feel good or get high LOGICALLY ASSIGNED
83 = DID NOT USE STIM IN THE PAST 12 MOS Logically assigned
$91=$ NEVER USED/MISUSED STIMULANTS
93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MONTHS
94 = DON'T KNOW
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

Now think again about the last time you used [STLASTFILL2] in any way a doctor did not direct you to use it/them.
How did you get the [STLASTFILL]? If you got the [STLASTFILL] in more than one way, please choose one of these ways as your best answer.
(STYGOT)

STMGOTLAS $\quad$| Len $: 2$ HOW GOT LAST STIMULANT PAST 12 MONTHS |
| :--- |
| 1 |
| 1 |
| 2 | I I got a prescription for it from just one doctor

Please type in the other way you got the [STLASTFILL3].

You do not need to give a detailed description - just a few words will be okay. When you have finished typing your answer, press [ENTER] to go to the next question.
(STYGOTSC)
STMGOTOTH Len : 2 OTHER WAY GOT LAST STIMULANT PAST 12 MONTHS
$4=$ Got it from a friend or relative for free
$5=$ Bought it from a friend or relative
$6=$ Took from a friend or relative without asking
7 = Bought it from a drug dealer or other stranger
11 = From friend, relative, home; otherwise unspecfd
$12=$ Stole it or took it; otherwise unspecified
$13=$ Given to me; otherwise unspecified
14 = Bought it; otherwise unspecified
15 = Dr office, clinic, hospital, pharmcy; how unspcfd
$17=$ Got it from a place of business; otherwise unspcfd
$18=$ From an individual; how and relationship unspecifd
$21=$ Found it; otherwise unspecified
$23=$ From old/leftover prescription(s); how unspecified
$71=$ Bought/obtained it outside of the US
$72=$ An OTC drug/OTC-only store reported
$73=$ Reason/condition for taking drug stated
83 = DID NOT MISUSE PAST 12 MOS Logically assigned
$85=$ BAD DATA Logically assigned
91 = NEVER USED STIMULANTS
93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

You reported that you got the [STLASTFILL] from a friend or relative for free. How did your friend or relative get the [STLASTFILL]?

| (STYFRL) |
| :--- |
| STMFFGOT |

```
Len :2 HOW FRIEND/FAMILY GOT LAST STIMULANT PST 12 MOS
1=He or she got a prescription for it from just one doctor
2 He or she got prescriptions for it from more than one doctor
3 = He or she stole it from a doctor's office, clinic, hospital, or pharmacy
4=He or she got it from another friend or relative for free
5 He or she bought it from another friend or relative
6 = He or she took it from another friend or relative without asking
7 = H e ~ o r ~ s h e ~ b o u g h t ~ i t ~ f r o m ~ a ~ d r u g ~ d e a l e r ~ o r ~ o t h e r ~ s t r a n g e r ~
8= He or she got it in some other way
14 = Got from friend/relative for free LOG ASSN
91 = NEVER USED/MISUSED STIMULANTS
93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
```

Please type in the other way your friend or relative got the last [STLASTFILL3] you used.
You do not need to give a detailed description - just a few words will be okay. When you have finished typing your answer, press [ENTER] to go to the next question.
(STYFRLSP)
STMFFGTSP Len : 2 OTH WAY FRIEND/FAMILY GOT LAST STIMULANT PST 12 MO
$4=\mathrm{He} /$ she got it from a friend or relative for free
$9=\mathrm{He} /$ she bought it on the Internet
$21=\mathrm{He} /$ she found it; otherwise unspecified
$24=\mathrm{He} /$ she bought them at a pharmacy/store
$71=\mathrm{He} /$ she bought/obtained it outside of the US
$85=$ BAD DATA Logically assigned
91 = NEVER USED STIMULANTS
93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MONTHS
$94=$ DON'T KNOW
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

NOTE: STMNORXFG is set to 1 when respondents reported that the only way they misused stimulants in the past year was without a prescription These respondents also reported that the last stimulant they misused was obtained through a prescription (a) from one doctor or (b) from more than one doctor.

```
STMNORXFG Len : 2 ONLY PST YR MISUSE W/O RX BUT RX FOR LAST STIM
    1 = Only misuse w/o Rx but reported last drug gotten with Rx
    98= BLANK (NO ANSWER)
```


## SEDATIVES SCREENER

Please look at the names and pictures of the sedatives shown below.
In the past 12 months, which, if any, of these sedatives have you used?

```
(SV011)
AMBIANYYR Len :2 ANY AMBIEN USE PAST 12 MOS
    1 = Yes
    2 = No (not entered)
    81 = NEVER USED SEDATIVES Logically assigned
    85 = BAD DATA Logically assigned
    91 = NEVER USED SEDATIVES
    93 = DID NOT USE IN THE PAST 12 MOS
    94 = DON'T KNOW
    95 = I have not used any of these Sedatives in the past 12 months
    97 = REFUSED
    98= BLANK (NO ANSWER)
(SV012)
AMCRANYYR Len :2 ANY AMBIEN CR USE PAST 12 MOS
        1 = Yes
    2 = No (not entered)
    81 = NEVER USED SEDATIVES Logically assigned
    85 = BAD DATA Logically assigned
    91 = NEVER USED SEDATIVES
    93 = DID NOT USE IN THE PAST 12 MOS
    94 = DON'T KNOW
    95 = I have not used any of these Sedatives in the past 12 months
    97 = REFUSED
    98 = BLANK (NO ANSWER)
(SV013)
ZLPDANYYR Len:2 ANY ZOLPIDEM USE PAST 12 MOS
        1= Yes
        2 = No (not entered)
        81 = NEVER USED SEDATIVES Logically assigned
        91 = NEVER USED SEDATIVES
        93 = DID NOT USE IN THE PAST 12 MOS
        94 = DON'T KNOW
        95 = I have not used any of these Sedatives in the past 12 months
        97 = REFUSED
        98 = BLANK (NO ANSWER)
(SV014)
ZLXRANYYR Len :2 ANY EXTENDED RELEASE ZOLPIDEM USE PAST 12 MOS
        1 = Yes
        2 = No (not entered)
        81 = NEVER USED SEDATIVES Logically assigned
        91 = NEVER USED SEDATIVES
        93 = DID NOT USE IN THE PAST 12 MOS
        94 = DON'T KNOW
        95 = I have not used any of these Sedatives in the past 12 months
        97 = REFUSED
        98 = BLANK (NO ANSWER)
```

Please look at the names and pictures of the sedatives shown below.
In the past 12 months, which, if any, of these sedatives have you used?

```
(SV021)
LNESANYYR Len :2 ANY LUNESTA OR ESZOPICLONE USE PAST 12 MOS
        1 = Yes
        2 = No (not entered)
        81 = NEVER USED SEDATIVES Logically assigned
        85 = BAD DATA Logically assigned
        91 = NEVER USED SEDATIVES
        93 = DID NOT USE IN THE PAST 12 MOS
        94 = DON'T KNOW
        95 = I have not used any of these Sedatives in the past 12 months
        97 = REFUSED
        98 = BLANK (NO ANSWER)
(SV022)
SNZLANYYR Len:2 ANY SONATA OR ZALEPLON USE PAST 12 MOS
        1 = Yes
        2 = No (not entered)
        81 = NEVER USED SEDATIVES Logically assigned
        85 = BAD DATA Logically assigned
        91 = NEVER USED SEDATIVES
        93 = DID NOT USE IN THE PAST 12 MOS
        94 = DON'T KNOW
        95 = I have not used any of these Sedatives in the past 12 months
        97 = REFUSED
        98 = BLANK (NO ANSWER)
```

Please look at the names and pictures of the sedatives shown below.
In the past 12 months, which, if any, of these sedatives have you used?
(SV031)
HLCNANYYR Len:2 ANY HALCION USE PAST 12 MOS

$$
1=\mathrm{Yes}
$$

2 = No (not entered)
81 = NEVER USED SEDATIVES Logically assigned
85 = BAD DATA Logically assigned
$91=$ NEVER USED SEDATIVES
93 = DID NOT USE IN THE PAST 12 MOS
$94=$ DON'T KNOW
$95=\mathrm{I}$ have not used any of these Sedatives in the past 12 months 97 = REFUSED
$98=$ BLANK (NO ANSWER)
(SV032)
RSTLANYYR Len : 2 ANY RESTORIL USE PAST 12 MOS
$1=$ Yes
$2=$ No (not entered)
$81=$ NEVER USED SEDATIVES Logically assigned
$85=$ BAD DATA Logically assigned
91 = NEVER USED SEDATIVES
93 = DID NOT USE IN THE PAST 12 MOS
$94=$ DON'T KNOW
$95=$ I have not used any of these Sedatives in the past 12 months 97 = REFUSED
$98=$ BLANK (NO ANSWER)

```
(SV033)
FLAZANYYR Len:2 ANY FLURAZEPAM USE PAST 12 MOS
        1= Yes
        2 = No (not entered)
        81 = NEVER USED SEDATIVES Logically assigned
        91 = NEVER USED SEDATIVES
        93 = DID NOT USE IN THE PAST 12 MOS
        94 = DON'T KNOW
        95 = I have not used any of these Sedatives in the past 12 months
        97 = REFUSED
        98 = BLANK (NO ANSWER)
(SV034)
TMAZANYYR Len:2 ANY TEMAZEPAM USE PAST 12 MOS
        1= Yes
        2 No (not entered)
        81 = NEVER USED SEDATIVES Logically assigned
        91 = NEVER USED SEDATIVES
        93 = DID NOT USE IN THE PAST 12 MOS
        94 = DON'T KNOW
        95 = I have not used any of these Sedatives in the past 12 months
        97 = REFUSED
        98 = BLANK (NO ANSWER)
(SV035)
TRZOANYYR Len:2 ANY TRIAZOLAM USE PAST 12 MOS
        1 = Yes
        2 = No (not entered)
        81 = NEVER USED SEDATIVES Logically assigned
        91 = NEVER USED SEDATIVES
        93 = DID NOT USE IN THE PAST 12 MOS
        94 = DON'T KNOW
        95 = I have not used any of these Sedatives in the past 12 months
        97 = REFUSED
        98 = BLANK (NO ANSWER)
```

Please look at the names and pictures of the sedatives shown below.
In the past 12 months, which, if any, of these sedatives have you used?

## (SV041)

BUTIANYYR Len:2 ANY BUTISOL USE PAST 12 MOS
$1=\mathrm{Yes}$
2 = No (not entered)
81 = NEVER USED SEDATIVES Logically assigned
$85=$ BAD DATA Logically assigned
91 = NEVER USED SEDATIVES
93 = DID NOT USE IN THE PAST 12 MOS
94 = DON'T KNOW
$95=$ I have not used any of these Sedatives in the past 12 months
97 = REFUSED
$98=$ BLANK (NO ANSWER)
(SV042)
SECOANYYR Len:2 ANY SECONAL USE PAST 12 MOS
$1=\mathrm{Yes}$
$2=$ No (not entered)
81 = NEVER USED SEDATIVES Logically assigned
$85=$ BAD DATA Logically assigned
91 = NEVER USED SEDATIVES
93 = DID NOT USE IN THE PAST 12 MOS
94 = DON'T KNOW
$95=$ I have not used any of these Sedatives in the past 12 months
97 = REFUSED
$98=$ BLANK (NO ANSWER)

```
(SV043)
PBARANYYR Len:2 ANY PHENOBARBITAL USE PAST 12 MOS
1= Yes
2 = No (not entered)
81 = NEVER USED SEDATIVES Logically assigned
91 = NEVER USED SEDATIVES
93 = DID NOT USE IN THE PAST 12 MOS
94 = DON'T KNOW
95 = I have not used any of these Sedatives in the past 12 months
97 = REFUSED
98 = BLANK (NO ANSWER)
```

In the past 12 months, have you used any other prescription sedative?
Remember, do not include "over-the-counter" sedatives such as Sominex, Unisom, Nytol, or Benadryl.

```
(SVANYOTH)
SEDOTANYR Len:2 ANY OTHER SEDATIVE USE PAST 12 MOS
    1= Yes
    2 = No
    81 = NEVER USED SEDATIVES Logically assigned
    85 = BAD DATA Logically assigned
    91 = NEVER USED SEDATIVES
    93 = DID NOT USE IN THE PAST 12 MONTHS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

Have you ever, even once, used any prescription sedative?
Remember, do not include "over-the-counter" sedatives such as Sominex, Unisom, Nytol, or Benadryl.

```
(SVLANY)
```

SEDANYLIF Len : 2 ANY SEDATIVE USE IN LIFETIME
$1=$ Yes
$2=\mathrm{No}$
$5=$ Yes LOGICALLY ASSIGNED (from skip pattern)
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

NOTE: SEDANYREC was created from responses in AMBIANYYR to SEDOTANYR for any past year use of sedatives and from SEDANYLIF for any lifetime use of sedatives.

```
SEDANYREC Len:2 RC - MOST RECENT ANY SEDATIVE USE (RECODE)
    1 = Within the past }12\mathrm{ months
    2= More than }12\mathrm{ months ago
    9 = Used at some point in the lifetime LOG ASSN
    83 = DID NOT USE PST 12 MOS (LIFETIME UNK) Log assn
    91 = NEVER USED SEDATIVES
    98 = BLANK (NO ANSWER)
```

The following variable for any past year use of Any Benzodiazepines Sedatives, SVBZOANYYR, was assigned a positive response if a respondent indicated any past year use of Benzodiazepine Sedatives (from FLAZANYYR, HLCNANYYR, RSTLANYYR TMAZANYYR, or TRZOANYYR in $(1,3,5)$ ) or past year misuse of Benzodiazepine Sedatives that were specified as other Sedatives (from SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, or SEDOTNSP5 in (111, 112, 113, 188, 1009, 1016, 1502, 1503, 1504)).
(FLAZANYYR, HLCNANYYR, RSTLANYYR, SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5, TMAZANYYR, TRZOANYYR) SVBZOANYYR Len : 1 RC - BENZODIAZEPINES SEDATIVES - ANY PAST YEAR USE
.$=$ Missing
$0=$ No
$1=\mathrm{Yes}$

## SEDATIVES

The next question asks about using prescription sedatives in any way a doctor did not direct you to use them.
When you answer these questions, please think only about your use of the drug in any way a doctor did not direct you to use it, including:

- Using it without a prescription of your own
- Using it in greater amounts, more often, or longer than you were told to take it
- Using it in any other way a doctor did not direct you to use it

Have you ever, even once, used any prescription sedative in any way a doctor did not direct you to use it?

```
(SVL01, SVL02)
SEDNMLIF Len:2 EVER USED SEDATIVE NOT DIRECTED BY DR
    1= Yes
    2 = No
    5 = Yes LOGICALLY ASSIGNED (from skip pattern)
    85 = BAD DATA Logically assigned
    91 = NEVER USED/MISUSED SEDATIVES
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

The next question asks about using prescription sedatives in any way a doctor did not direct you to use them.
When you answer these questions, please think only about your use of the drug in any way a doctor did not direct you to use it, including:

- Using it without a prescription of your own
- Using it in greater amounts, more often, or longer than you were told to take it
- Using it in any other way a doctor did not direct you to use it

Earlier, the computer recorded that, in the past 12 months, you used [SVFILL].
In the past 12 months, did you use Ambien in any way a doctor did not direct you to use it?
(SVY01)
AMBINMYR Len : 2 USED AMBIEN NOT DIRECTED BY DR PAST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$81=$ NEVER MISUSED SEDATIVES Logically assigned
$85=$ BAD DATA Logically assigned
91 = NEVER USED/MISUSED SEDATIVES
93 = DID NOT USE IN THE PAST 12 MONTHS
$98=$ BLANK (NO ANSWER)

Please think about the first time you ever used Ambien in a way a doctor did not direct you to use it.

How old were you when you first used Ambien in a way a doctor did not direct you to use it?
(SVY01A)
AMBINMAGE Len : 3 AGE 1ST USED AMBIEN NOT DIRECTED BY DR
RANGE = 12-77
$981=$ NEVER USED SEDATIVES Logically assigned
985 = BAD DATA Logically assigned
991 = NEVER USED/MISUSED SEDATIVES
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
$998=$ BLANK (NO ANSWER)

Did you first use Ambien in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use Ambien in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?

```
(SVY01B, SVY01C, SVY01D)
AMBINMYFU Len:4 YEAR 1ST USED AMBIEN NOT DIRECTED BY DR
    RANGE = 2021-2022
    9981 = NEVER USED SEDATIVES Logically assigned
    9989 = LEGITIMATE SKIP Logically assigned
    9991 = NEVER USED/MISUSED SEDATIVES
    9993 = DID NOT USE IN THE PAST }12\mathrm{ MONTHS
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP
```

Earlier, you reported that you first used Ambien in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Ambien in a way a doctor did not direct you to use it?

```
(SVY01D)
AMBINMMFU Len : 2 MONTH 1ST USED AMBIEN NOT DIRECTED BY DR
    2 = February
    3= March
    4 = April
    5 = May
    7 = July
    8 = August
    10 = October
    11 = November
    12 = December
    81 = NEVER USED SEDATIVES Logically assigned
    89 = LEGITIMATE SKIP Logically assigned
    91 = NEVER USED/MISUSED SEDATIVES
    93 = DID NOT USE IN THE PAST 12 MONTHS
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

In the past 12 months, did you use Ambien CR in any way a doctor did not direct you to use it?

| (SVY02) |  |
| :--- | :--- |
| AMCRNMYR | Len $: 2$ USED AMBIEN CR NOT DIRECTED BY DR PAST 12 MOS |
| 1 | $=$ Yes |
| 2 | $=$ No |
| 81 | $=$ NEVER MISUSED SEDATIVES Logically assigned |
| 85 | $=$ BAD DATA Logically assigned |
| 91 | $=$ NEVER USED/MISUSED SEDATIVES |
| 93 | $=$ DID NOT USE IN THE PAST 12 MONTHS |
| 98 | $=$ BLANK (NO ANSWER) |

Please think about the first time you ever used Ambien CR in a way a doctor did not direct you to use it.
How old were you when you first used Ambien CR in a way a doctor did not direct you to use it?

```
(SVY02A)
AMCRNMAGE Len : 3 AGE 1ST USED AMBIEN CR NOT DIRECTED BY DR
    RANGE = 16-70
    981 = NEVER USED SEDATIVES Logically assigned
    985 = BAD DATA Logically assigned
    991 = NEVER USED/MISUSED SEDATIVES
    993 = DID NOT USE IN THE PAST 12 MONTHS
    997 = REFUSED
    998 = BLANK (NO ANSWER)
```

Did you first use Ambien CR in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]? Did you first use Ambien CR in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(SVY02B, SVY02C, SVY02D)
AMCRNMYFU Len : 4 YEAR 1ST USED AMBIEN CR NOT DIRECTED BY DR
RANGE = 2021-2022
9981 = NEVER USED SEDATIVES Logically assigned
9991 = NEVER USED/MISUSED SEDATIVES
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used Ambien CR in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Ambien CR in a way a doctor did not direct you to use it?

```
(SVY02D)
AMCRNMMFU Len : 2 MONTH 1ST USED AMBIEN CR NOT DIRECTED BY DR
3 = March
4=April
7 = July
9=September
81 = NEVER USED SEDATIVES Logically assigned
91 = NEVER USED/MISUSED SEDATIVES
93 = DID NOT USE IN THE PAST 12 MONTHS
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
```

In the past 12 months, did you use zolpidem in any way a doctor did not direct you to use it?
(SVY03)
ZLPDNMYR Len:2 USED ZOLPIDEM NOT DIRECTED BY DR PAST 12 MOS

$$
1=\text { Yes }
$$

$$
2=\mathrm{No}
$$

$91=$ NEVER USED/MISUSED SEDATIVES
93 = DID NOT USE IN THE PAST 12 MONTHS $98=$ BLANK (NO ANSWER)

Please think about the first time you ever used zolpidem in a way a doctor did not direct you to use it.
How old were you when you first used zolpidem in a way a doctor did not direct you to use it?
(SVY03A)
ZLPDNMAGE Len : 3 AGE 1ST USED ZOLPIDEM NOT DIRECTED BY DR
RANGE $=1-85$
991 = NEVER USED/MISUSED SEDATIVES
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
$998=$ BLANK (NO ANSWER)

Did you first use zolpidem in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]? Did you first use zolpidem in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?

```
(SVY03B, SVY03C, SVY03D)
ZLPDNMYFU Len:4 YEAR 1ST USED ZOLPIDEM NOT DIRECTED BY DR
    RANGE = 2021-2022
    9989 = LEGITIMATE SKIP Logically assigned
    9991 = NEVER USED/MISUSED SEDATIVES
    9993 = DID NOT USE IN THE PAST }12\mathrm{ MONTHS
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP
```

Earlier, you reported that you first used zolpidem in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use zolpidem in a way a doctor did not direct you to use it?

```
(SVY03D)
ZLPDNMMFU Len : 2 MONTH 1ST USED ZOLPIDEM NOT DIRECTED BY DR
    1 = January
    4=April
    5 = May
    10= October
    11 = November
    89 = LEGITIMATE SKIP Logically assigned
    91 = NEVER USED/MISUSED SEDATIVES
    93 = DID NOT USE IN THE PAST 12 MONTHS
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

In the past 12 months, did you use extended-release zolpidem in any way a doctor did not direct you to use it?

## (SVY04)

ZLXRNMYR Len:2 USED XR ZOLPIDEM NOT DIRECTED BY DR PAST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
91 = NEVER USED/MISUSED SEDATIVES
93 = DID NOT USE IN THE PAST 12 MONTHS
$98=$ BLANK (NO ANSWER)

Please think about the first time you ever used extended-release zolpidem in a way a doctor did not direct you to use it.
How old were you when you first used extended-release zolpidem in a way a doctor did not direct you to use it?

```
(SVY04A)
ZLXRNMAGE Len:3 AGE 1ST USED XR ZOLPIDEM NOT DIRECTED BY DR
    RANGE = 15-38
    991 = NEVER USED/MISUSED SEDATIVES
    993 = DID NOT USE IN THE PAST 12 MONTHS
    998 = BLANK (NO ANSWER)
```

Did you first use extended-release zolpidem in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]? Did you first use extended-release zolpidem in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?

```
(SVY04B, SVY04C, SVY04D)
ZLXRNMYFU Len:4 YEAR 1ST USED XR ZOLPIDEM NOT DIRECTED BY DR
    RANGE = 2021-2022
    9991 = NEVER USED/MISUSED PAIN RELIEVERS
    9993 = DID NOT USE IN THE PAST 12 MONTHS
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP
```

Earlier, you reported that you first used extended-release zolpidem in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use extended-release zolpidem in a way a doctor did not direct you to use it?
(SVY04D)
ZLXRNMMFU Len : 2 MONTH 1ST USED XR ZOLPIDEM NOT DIRECTED BY DR
3 = March
$10=$ October
91 = NEVER USED/MISUSED SEDATIVES
93 = DID NOT USE IN THE PAST 12 MONTHS
98 = BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

In the past 12 months, did you use Lunesta or eszopiclone in any way a doctor did not direct you to use it?
(SVY05)
LNESNMYR Len : 2 USED LUNESTA/ESZOPICLONE NOT DIRECTED PAST 12 MOS

$$
1=\mathrm{Yes}
$$

$2=\mathrm{No}$
$81=$ NEVER MISUSED SEDATIVES Logically assigned
$85=$ BAD DATA Logically assigned
$91=$ NEVER USED/MISUSED SEDATIVES
93 = DID NOT USE IN THE PAST 12 MONTHS
$98=$ BLANK (NO ANSWER)

Please think about the first time you ever used Lunesta or eszopiclone in a way a doctor did not direct you to use it.
How old were you when you first used Lunesta or eszopiclone in a way a doctor did not direct you to use it?

| (SVY05A) |  |
| :--- | :--- |
| LNESNMAGE | Len $: 3$ AGE 1ST USED LUNESTA/ESZOPICLONE NOT DIRECTED |
| RANGE $=1-65$ |  |
| 981 | $=$ NEVER USED SEDATIVES Logically assigned |
| 985 | $=$ BAD DATA Logically assigned |
| 991 | $=$ NEVER USED SEDATIVES |
| 993 | $=$ DID NOT USE IN THE PAST 12 MONTHS |
| 994 | $=$ DON'T KNOW |
| 997 | $=$ REFUSED |
| 998 | $=$ BLANK (NO ANSWER) |

Did you first use Lunesta or eszopiclone in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use Lunesta or eszopiclone in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(SVY05B, SVY05C, SVY05D)
LNESNMYFU Len : 4 YEAR 1ST USED LUNESTA/ESZOPICLONE NOT DIRECTED
RANGE = 2022-2022
9981 = NEVER USED SEDATIVES Logically assigned
9991 = NEVER USED/MISUSED PAIN RELIEVERS
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used Lunesta or eszopiclone in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Lunesta or eszopiclone in a way a doctor did not direct you to use it?

```
(SVY05D)
LNESNMMFU Len:2 MONTH 1ST USED LUNESTA/ESZOPICLONE NOT DIRECTED
    1 = January
    4 April
    81 = NEVER USED SEDATIVES Logically assigned
    91 = NEVER USED/MISUSED SEDATIVES
    93 = DID NOT USE IN THE PAST 12 MONTHS
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

In the past 12 months, did you use Sonata or zaleplon in any way a doctor did not direct you to use it?
(SVY06)
SNZLNMYR Len:2 USED SONATA/ZALEPLON NOT DIRECTED PAST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
$81=$ NEVER MISUSED SEDATIVES Logically assigned
$85=$ BAD DATA Logically assigned
91 = NEVER USED/MISUSED SEDATIVES
93 = DID NOT USE IN THE PAST 12 MONTHS
$98=$ BLANK (NO ANSWER)

Please think about the first time you ever used Sonata or zaleplon in a way a doctor did not direct you to use it.
How old were you when you first used Sonata or zaleplon in a way a doctor did not direct you to use it?

```
(SVY06A)
SNZLNMAGE Len : 3 AGE 1ST USED SONATA/ZALEPLON NOT DIRECTED BY DR
RANGE = 16-48
981 = NEVER USED SEDATIVES Logically assigned
991 = NEVER USED/MISUSED SEDATIVES
993 = DID NOT USE IN THE PAST 12 MONTHS
997 = REFUSED
998 = BLANK (NO ANSWER)
```

Did you first use Sonata or zaleplon in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use Sonata or zaleplon in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(SVY06B, SVY06C, SVY06D)
SNZLNMYFU Len : 4 YEAR 1ST USED SONATA/ZALEPLON NOT DIRECTED BY DR
RANGE = 2022-2022
9981 = NEVER USED SEDATIVES Logically assigned
9991 = NEVER USED/MISUSED SEDATIVES
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used Sonata or zaleplon in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Sonata or zaleplon in a way a doctor did not direct you to use it?

```
(SVY06D)
SNZLNMMFU Len :2 MONTH 1ST USED SONATA/ZALEPLON NOT DIRECTED BY DR
                        1 = January
    7 = July
    81 = NEVER USED SEDATIVES Logically assigned
    91 = NEVER USED/MISUSED SEDATIVES
    93 = DID NOT USE IN THE PAST 12 MONTHS
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

In the past 12 months, did you use Halcion in any way a doctor did not direct you to use it?

| (SVY07) |  |
| :--- | :--- |
| HLCNNMYR | Len $: 2$ USED HALCION NOT DIRECTED BY DR PAST 12 MOS |
| $1=$ Yes |  |
| 2 | $=$ No |
| 81 | $=$ NEVER MISUSED SEDATIVES Logically assigned |
| 85 | $=$ BAD DATA Logically assigned |
| 91 | $=$ NEVER USED/MISUSED SEDATIVES |
| 93 | $=$ DID NOT USE IN THE PAST 12 MONTHS |
| 97 | $=$ REFUSED |
| 98 | $=$ BLANK (NO ANSWER $)$ |

Please think about the first time you ever used Halcion in a way a doctor did not direct you to use it.
How old were you when you first used Halcion in a way a doctor did not direct you to use it?

## (SVY07A)

HLCNNMAGE Len : 3 AGE 1ST USED HALCION NOT DIRECTED BY DR RANGE $=34-34$ $981=$ NEVER USED SEDATIVES Logically assigned
$985=$ BAD DATA Logically assigned
991 = NEVER USED/MISUSED SEDATIVES
993 = DID NOT USE IN THE PAST 12 MONTHS
$998=$ BLANK (NO ANSWER)

Did you first use Halcion in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use Halcion in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(SVY07B, SVY07C, SVY07D)
HLCNNMYFU Len : 4 YEAR 1ST USED HALCION NOT DIRECTED BY DR
9981 = NEVER USED SEDATIVES Logically assigned 9985 = BAD DATA Logically assigned 9991 = NEVER USED/MISUSED SEDATIVES
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)

Earlier, you reported that you first used Halcion in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Halcion in a way a doctor did not direct you to use it?
(SVY07D)
HLCNNMMFU Len : 2 MONTH 1ST USED HALCION NOT DIRECTED BY DR
81 = NEVER USED SEDATIVES Logically assigned
$85=$ BAD DATA Logically assigned
$91=$ NEVER USED/MISUSED SEDATIVES
93 = DID NOT USE IN THE PAST 12 MONTHS
$98=$ BLANK (NO ANSWER)

In the past 12 months, did you use Restoril in any way a doctor did not direct you to use it?

| (SVY08) |  |
| :---: | :---: |
| RSTLNMYR | Len : 2 USED RESTORIL NOT DIRECTED BY DR PAST 12 MOS |
|  | $1=$ Yes |
|  | $2=\mathrm{No}$ |
|  | 81 = NEVER MISUSED SEDATIVES Logically assigned |
|  | $85=$ BAD DATA Logically assigned |
|  | 91 = NEVER USED/MISUSED SEDATIVES |
|  | 93 = DID NOT USE IN THE PAST 12 MONTHS |
|  | $98=$ BLANK (NO ANSWER) |

Please think about the first time you ever used Restoril in a way a doctor did not direct you to use it.
How old were you when you first used Restoril in a way a doctor did not direct you to use it?
(SVY08A)
RSTLNMAGE Len : 3 AGE 1ST USED RESTORIL NOT DIRECTED BY DR RANGE $=4-30$ 981 = NEVER USED SEDATIVES Logically assigned 991 = NEVER USED/MISUSED SEDATIVES
993 = DID NOT USE IN THE PAST 12 MONTHS $998=$ BLANK (NO ANSWER)

Did you first use Restoril in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use Restoril in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(SVY08B, SVY08C, SVY08D)
RSTLNMYFU Len : 4 YEAR 1ST USED RESTORIL NOT DIRECTED BY DR

$$
\text { RANGE }=2022-2022
$$

$$
9981 \text { = NEVER USED SEDATIVES Logically assigned }
$$

9991 = NEVER USED/MISUSED SEDATIVES
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used Restoril in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Restoril in a way a doctor did not direct you to use it?

```
(SVY08D)
RSTLNMMFU Len :2 MONTH 1ST USED RESTORIL NOT DIRECTED BY DR
    9 = September
    81 = NEVER USED SEDATIVES Logically assigned
    91 = NEVER USED/MISUSED SEDATIVES
    93 = DID NOT USE IN THE PAST 12 MONTHS
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

In the past 12 months, did you use flurazepam, also known as Dalmane, in any way a doctor did not direct you to use it?
(SVY09)
FLAZNMYR Len:2 USED FLURAZEPAM NOT DIRECTED BY DR PAST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
91 = NEVER USED/MISUSED SEDATIVES
93 = DID NOT USE IN THE PAST 12 MONTHS
$98=$ BLANK (NO ANSWER)

Please think about the first time you ever used flurazepam in a way a doctor did not direct you to use it.
How old were you when you first used flurazepam in a way a doctor did not direct you to use it?
(SVY09A)
FLAZNMAGE Len : 3 AGE 1ST USED FLURAZEPAM NOT DIRECTED BY DR
RANGE $=40-50$
991 = NEVER USED/MISUSED SEDATIVES
993 = DID NOT USE IN THE PAST 12 MONTHS
$998=$ BLANK (NO ANSWER)

Did you first use flurazepam in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use flurazepam in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(SVY09B, SVY09C, SVY09D)
FLAZNMYFU Len : 4 YEAR 1ST USED FLURAZEPAM NOT DIRECTED BY DR
RANGE = 2021-2021
9991 = NEVER USED/MISUSED SEDATIVES
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used flurazepam in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use flurazepam in a way a doctor did not direct you to use it?
(SVY09D)
FLAZNMMFU Len : 2 MONTH 1ST USED FLURAZEPAM NOT DIRECTED BY DR
$9=$ September
91 = NEVER USED/MISUSED SEDATIVES
93 = DID NOT USE IN THE PAST 12 MONTHS
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

In the past 12 months, did you use temazepam in any way a doctor did not direct you to use it?
(SVY10)
TMAZNMYR Len : 2 USED TEMAZEPAM NOT DIRECTED BY DR PAST 12 MOS

$$
1=\text { Yes }
$$

$2=\mathrm{No}$
$91=$ NEVER USED/MISUSED SEDATIVES
93 = DID NOT USE IN THE PAST 12 MONTHS $98=$ BLANK (NO ANSWER)

Please think about the first time you ever used temazepam in a way a doctor did not direct you to use it.
How old were you when you first used temazepam in a way a doctor did not direct you to use it?
(SVY10A)
TMAZNMAGE Len : 3 AGE 1ST USED TEMAZEPAM NOT DIRECTED BY DR RANGE $=17-60$
991 = NEVER USED/MISUSED SEDATIVES
993 = DID NOT USE IN THE PAST 12 MONTHS
$998=$ BLANK (NO ANSWER)

Did you first use temazepam in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use temazepam in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(SVY10B, SVY10C, SVY10D)
TMAZNMYFU Len : 4 YEAR 1ST USED TEMAZEPAM NOT DIRECTED BY DR RANGE = 2021-2022
9991 = NEVER USED/MISUSED SEDATIVES
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used temazepam in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use temazepam in a way a doctor did not direct you to use it?

## (SVY10D)

TMAZNMMFU Len : 2 MONTH 1ST USED TEMAZEPAM NOT DIRECTED BY DR
1 = January
4 = April
7 = July
$8=$ August
$9=$ September
91 = NEVER USED/MISUSED SEDATIVES
93 = DID NOT USE IN THE PAST 12 MONTHS
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

In the past 12 months, did you use triazolam in any way a doctor did not direct you to use it?
(SVY11)
TRZONMYR Len : 2 USED TRIAZOLAM NOT DIRECTED BY DR PAST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
81 = NEVER MISUSED SEDATIVES Logically assigned
91 = NEVER USED/MISUSED SEDATIVES
93 = DID NOT USE IN THE PAST 12 MONTHS
$98=$ BLANK (NO ANSWER)

Please think about the first time you ever used triazolam in a way a doctor did not direct you to use it.
How old were you when you first used triazolam in a way a doctor did not direct you to use it?

```
(SVY11A)
TRZONMAGE Len :3 AGE 1ST USED TRIAZOLAM NOT DIRECTED BY DR
                RANGE = 16-53
                981 = NEVER USED SEDATIVES Logically assigned
                991 = NEVER USED/MISUSED SEDATIVES
                993 = DID NOT USE IN THE PAST 12 MONTHS
                998 = BLANK (NO ANSWER)
```

Did you first use triazolam in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]? Did you first use triazolam in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?

## (SVY11B, SVY11C, SVY11D)

TRZONMYFU Len : 4 YEAR 1ST USED TRIAZOLAM NOT DIRECTED BY DR

$$
\text { RANGE }=2022-2022
$$

$$
9981 \text { = NEVER USED SEDATIVES Logically assigned }
$$

$$
9991 \text { = NEVER USED/MISUSED SEDATIVES }
$$

$$
9993 \text { = DID NOT USE IN THE PAST } 12 \text { MONTHS }
$$

$$
9998 \text { = BLANK (NO ANSWER) }
$$

$$
9999 \text { = LEGITIMATE SKIP }
$$

Earlier, you reported that you first used triazolam in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use triazolam in a way a doctor did not direct you to use it?
(SVY11D)
TRZONMMFU Len : 2 MONTH 1ST USED TRIAZOLAM NOT DIRECTED BY DR
$10=$ October
81 = NEVER USED SEDATIVES Logically assigned
91 = NEVER USED/MISUSED SEDATIVES
93 = DID NOT USE IN THE PAST 12 MONTHS
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

In the past 12 months, did you use Butisol in any way a doctor did not direct you to use it?

| (SVY12) |  |
| :--- | :--- |
| BUTINMYR | Len $: 2$ USED BUTISOL NOT DIRECTED BY DR PAST 12 MOS |
| $1=\mathrm{Yes}$ |  |
| $2=\mathrm{No}$ |  |
| $81=$ NEVER MISUSED SEDATIVES Logically assigned |  |
| $85=$ BAD DATA Logically assigned |  |
| 91 | $=$ NEVER USED/MISUSED SEDATIVES |
| 93 | $=$ DID NOT USE IN THE PAST 12 MONTHS |
| 98 | $=$ BLANK (NO ANSWER) |

Please think about the first time you ever used Butisol in a way a doctor did not direct you to use it.
How old were you when you first used Butisol in a way a doctor did not direct you to use it?
(SVY12A)
BUTINMAGE Len : 3 AGE 1ST USED BUTISOL NOT DIRECTED BY DR
RANGE = 12-15
981 = NEVER USED SEDATIVES Logically assigned
$985=$ BAD DATA Logically assigned
991 = NEVER USED/MISUSED SEDATIVES
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
$998=$ BLANK (NO ANSWER)

Did you first use Butisol in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]? Did you first use Butisol in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(SVY12B, SVY12C, SVY12D)
BUTINMYFU Len : 4 YEAR 1ST USED BUTISOL NOT DIRECTED BY DR RANGE = 2021-2022 9981 = NEVER USED SEDATIVES Logically assigned 9991 = NEVER USED/MISUSED SEDATIVES 9993 = DID NOT USE IN THE PAST 12 MONTHS 9998 = BLANK (NO ANSWER)

Earlier, you reported that you first used Butisol in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Butisol in a way a doctor did not direct you to use it?
(SVY12D)
BUTINMMFU Len : 2 MONTH 1ST USED BUTISOL NOT DIRECTED BY DR 6 = June
7 = July
$9=$ September
81 = NEVER USED SEDATIVES Logically assigned
91 = NEVER USED/MISUSED SEDATIVES
93 = DID NOT USE IN THE PAST 12 MONTHS
$98=$ BLANK (NO ANSWER)

In the past 12 months, did you use Seconal in any way a doctor did not direct you to use it?
(SVY13)
SECONMYR Len:2 USED SECONAL NOT DIRECTED BY DR PAST 12 MOS
$2=\mathrm{No}$
$81=$ NEVER MISUSED SEDATIVES Logically assigned
$85=$ BAD DATA Logically assigned
91 = NEVER USED/MISUSED SEDATIVES
93 = DID NOT USE IN THE PAST 12 MONTHS
$98=$ BLANK (NO ANSWER)

Please think about the first time you ever used Seconal in a way a doctor did not direct you to use it.
How old were you when you first used Seconal in a way a doctor did not direct you to use it?

```
(SVY13A)
```

SECONMAGE Len : 3 AGE 1ST USED SECONAL NOT DIRECTED BY DR
981 = NEVER USED SEDATIVES Logically assigned
991 = NEVER USED/MISUSED SEDATIVES
993 = DID NOT USE IN THE PAST 12 MONTHS
$998=$ BLANK (NO ANSWER)

Did you first use Seconal in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use Seconal in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?

```
(SVY13B, SVY13C, SVY13D)
```

SECONMYFU Len : 4 YEAR 1ST USED SECONAL NOT DIRECTED BY DR
9981 = NEVER USED SEDATIVES Logically assigned
9991 = NEVER USED/MISUSED SEDATIVES
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)

Earlier, you reported that you first used Seconal in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use Seconal in a way a doctor did not direct you to use it?

```
(SVY13D)
SECONMMFU Len :2 MONTH 1ST USED SECONAL NOT DIRECTED BY DR
    81 = NEVER USED SEDATIVES Logically assigned
    91 = NEVER USED/MISUSED SEDATIVES
    93 = DID NOT USE IN THE PAST 12 MONTHS
    98= BLANK (NO ANSWER)
```

In the past 12 months, did you use phenobarbital in any way a doctor did not direct you to use it?

```
(SVY14)
```

PBARNMYR Len : 2 USED PHENOBARBITAL NOT DIRECTED BY DR PAST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
91 = NEVER USED/MISUSED SEDATIVES
93 = DID NOT USE IN THE PAST 12 MONTHS
$97=$ REFUSED
$98=$ BLANK (NO ANSWER)

Please think about the first time you ever used phenobarbital in a way a doctor did not direct you to use it.
How old were you when you first used phenobarbital in a way a doctor did not direct you to use it?

```
(SVY14A)
PBARNMAGE Len : 3 AGE 1ST USED PHENOBARBITAL NOT DIRECTED BY DR
    RANGE = 18-56
    991 = NEVER USED/MISUSED SEDATIVES
    993 = DID NOT USE IN THE PAST 12 MONTHS
    998= BLANK (NO ANSWER)
Did you first use phenobarbital in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use phenobarbital in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(SVY14B, SVY14C, SVY14D)
PBARNMYFU Len : 4 YEAR 1ST USED PHENOBARBITAL NOT DIRECTED BY DR
    RANGE = 2021-2022
    9991 = NEVER USED/MISUSED SEDATIVES
    9993 = DID NOT USE IN THE PAST 12 MONTHS
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP
```

Earlier, you reported that you first used phenobarbital in a way a doctor did not direct you to use it when you were [FILL] years old. Based on your date of birth, you turned [FILL] in [FILL].

In what month in [FILL] did you first use phenobarbital in a way a doctor did not direct you to use it?
(SVY14D)
PBARNMMFU Len : 2 MONTH 1ST USED PHENOBARBITAL NOT DIRECTED BY DR
1 = January
$4=$ April
5 = May
91 = NEVER USED/MISUSED SEDATIVES
93 = DID NOT USE IN THE PAST 12 MONTHS
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

In the past 12 months, did you use (any)/(any other) prescription sedative in any way a doctor did not direct you to use it?

| (SVYOTH) |  |
| :---: | :---: |
| SEDOTNMYR | Len : 2 USED OTHER SEDATIVE NOT DIRECTED BY DR PST 12 $\begin{aligned} & 1=\text { Yes } \\ & 2=\text { No } \\ & 4=\text { No LOGICALLY ASSIGNED } \\ & 81=\text { NEVER MISUSED SEDATIVES Logically assigned } \\ & 85 \text { = BAD DATA Logically assigned } \\ & 91 \text { = NEVER USED/MISUSED SEDATIVES } \\ & 93=\text { DID NOT USE IN THE PAST } 12 \text { MONTHS } \\ & 94=\text { DON'T KNOW } \\ & 97=\text { REFUSED } \\ & 98 \text { = BLANK }(\text { NO ANSWER }) \end{aligned}$ |
| (SVYOTSC1) |  |
| SEDOTNSP1 | Len : 4 OTHER SEDATIVE NOT DIRECTED BY DR - SPECIFY 1 <br> 120 = Downers; OTHER Sedative, NOT OTHERWISE SPECIFIED <br> $201=$ Valium <br> $207=$ Ativan <br> 209 = Xanax <br> $215=$ Vistaril <br> $420=$ OTHER Pain Reliever, NOT OTHERWISE SPECIFIED <br> $423=$ Percocet <br> $435=$ Tylenol, Tylenol Extra-Strength $<$ OTC $>$ <br> 601 = LSD ("acid") <br> $896=$ Catapres, Clonidine <br> 1001 = Benadryl, Diphenhydramine $<$ OTC $>$ <br> $2001=$ Soma <br> $2503=$ Lorazepam <br> 2512 = Hydroxyzine <br> $4501=$ Lortab <br> $8505=$ Quetiapine, Seroquel <br> $8510=$ Desyrel, Trazodone hydrochloride <br> 8541 = Mirtazapine, Remeron <br> $9985=$ BAD DATA Logically assigned <br> 9989 = LEGITIMATE SKIP Logically assigned <br> 9991 = NEVER USED/MISUSED SEDATIVES <br> 9993 = DID NOT USE IN THE PAST 12 MONTHS <br> $9994=$ DON'T KNOW <br> 9997 = REFUSED <br> $9998=$ BLANK (NO ANSWER) <br> $9999=$ LEGITIMATE SKIP |
| (SVYOTSC2) |  |
| SEDOTNSP2 | Len : 4 OTHER SEDATIVE NOT DIRECTED BY DR - SPECIFY 2 $209 \text { = Xanax }$ <br> 425 = Advil <OTC> <br> $8505=$ Quetiapine, Seroquel <br> $8535=$ Risperdal, Risperdol, Risperidone <br> 8549 = Escitalopram, Lexapro <br> $9985=$ BAD DATA Logically assigned <br> 9989 = LEGITIMATE SKIP Logically assigned <br> 9991 = NEVER USED/MISUSED SEDATIVES <br> 9993 = DID NOT USE IN THE PAST 12 MONTHS <br> 9994 = DON'T KNOW <br> 9998 = BLANK (NO ANSWER) <br> 9999 = LEGITIMATE SKIP |
| (SVYOTSC3) |  |
| SEDOTNSP3 | Len : 4 OTHER SEDATIVE NOT DIRECTED BY DR - SPECIFY 3 $201=$ Valium <br> 9985 = BAD DATA Logically assigned <br> 9991 = NEVER USED/MISUSED SEDATIVES <br> 9993 = DID NOT USE IN THE PAST 12 MONTHS <br> 9994 = DON'T KNOW <br> $9998=$ BLANK (NO ANSWER) <br> 9999 = LEGITIMATE SKIP |

SEDOTNSP3 Len : 4 OTHER SEDATIVE NOT DIRECTED BY DR - SPECIFY 3
$201=$ Valium
9985 = BAD DATA Logically assigned
NEVER USED/MISUSED SEDATIVES
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```
(SVYOTSC4)
SEDOTNSP4 Len:4 OTHER SEDATIVE NOT DIRECTED BY DR - SPECIFY 4
9991 = NEVER USED/MISUSED SEDATIVES
9993 = DID NOT USE IN THE PAST 12 MONTHS
9994 = DON'T KNOW
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP
(SVYOTSC5)
SEDOTNSP5 Len : 4 OTHER SEDATIVE NOT DIRECTED BY DR - SPECIFY 5
9991 = NEVER USED/MISUSED SEDATIVES
9993 = DID NOT USE IN THE PAST }12\mathrm{ MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP
```

Please think about the first time you ever used (any)/(any other) prescription sedative in a way a doctor did not direct you to use it.
How old were you when you first used (any)/(any other) prescription sedative in a way a doctor did not direct you to use it?

```
(SVYOTHA)
SEDOTNAGE Len : 3 AGE 1ST USED OTHER SEDATIVE NOT DIRECTED BY DR
RANGE = 1-79
981 = NEVER USED SEDATIVES Logically assigned
983 = DID NOT MISUSE SEDATIVES IN THE PST }12\mathrm{ MOS LOG ASSN
985 = BAD DATA Logically assigned
991 = NEVER USED/MISUSED SEDATIVES
993 = DID NOT USE IN THE PAST 12 MONTHS
994 = DON'T KNOW
998= BLANK (NO ANSWER)
```

Did you first use (any)/(any other) prescription sedative in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you first use (any)/(any other) prescription sedative in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
(SVYOTHB, SVYOTHC, SVYOTHD)
SEDOTNYFU Len : 4 YEAR 1ST USED OTHER SEDATIVE NOT DIRECTED BY DR RANGE = 2020-2022
9981 = NEVER USED SEDATIVES Logically assigned
9983 = NEVER MISUSED STIMULANTS Logically assigned
9991 = NEVER USED/MISUSED SEDATIVES
9993 = DID NOT USE IN THE PAST 12 MONTHS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Earlier, you reported that you first used (any)/(any other) prescription sedative in a way a doctor did not direct you to use it when you were [AGE1STSVOT] years old. Based on your date of birth, you turned [AGE1STSVOT] in [FILL WITH MONTH/YEAR FOR AGE1STSVOT BASED ON DOB].

In what month in [SVYFUOTH] did you first use (any)/(any other) prescription sedative in a way a doctor did not direct you to use it?

## (SVYOTHD)

SEDOTNMFU Len : 2 MONTH 1ST USED OTHER SEDATIVE NOT DIRECTED BY DR
1 = January
$2=$ February
3 = March
$5=$ May
6 = June
7 = July
$8=$ August
$10=$ October
$11=$ November
12 = December
81 = NEVER USED SEDATIVES Logically assigned
83 = DID NOT MISUSE PAST 12 MOS Logically assigned
91 = NEVER USED/MISUSED SEDATIVES
93 = DID NOT USE IN THE PAST 12 MONTHS
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

NOTE: The variable SEDNMREC is a recoded variable that was created from SEDNMLIF, the 12-month misuse variables for AMBINMYR through SEDOTNMYR, and SEDNM30D.

SEDNMREC $\quad$| Len $: 2 \quad \mathrm{RC}-$ MOST RECENT SEDATIVE MISUSE (RECODE) |
| :--- |
| 1 |$=$ Within the past 30 days

$2=$ More than 30 days ago but within the past 12 mos
$3=$ More than 12 months ago
$8=$ Misused at some point in past 12 mos LOG ASSN
$9=$ Misused at some point in lifetime LOG ASSN
$83=$ DID NOT MISUSE PST 12 MOS (LIFETIME UNK) Log assn
$91=$ NEVER USED/MISUSED SEDATIVES
98

NOTE: SEDNMINIT is "reverse coded" from the answers in SVL03. SVL03=1 (yes) was recoded to 2 in SEDNMINIT because this answer means that the respondent misused sedatives before the past 12 months (and therefore is not a past year initiate for misuse of sedatives). SVL03=2 (no) was recoded to 1 in SEDNMINIT because this answer means that the respondent did not misuse sedatives before the past 12 months (and therefore is a past year initiate for misuse of sedatives).

Earlier questions were about the past 12 months. This question is about any time before then, that is, any time in your life before [DATEFILL].
At any time before [DATEFILL], did you ever use any prescription sedative in a way a doctor did not direct you to use it?
(SVL03)
SEDNMINIT Len:2 PAST YEAR INITIATE FOR ANY SEDATIVE MISUSE
$1=$ Past year initiate
$2=$ Not a past year initiate
$4=$ Not past yr initiate LOG ASSN (from skip pattern)
$83=$ NOT PAST YR INITIATE (AT-RISK STATUS UNKNOWN)
91 = NEVER USED/MISUSED SEDATIVES
93 = DID NOT MISUSE SEDATIVES IN THE PAST 12 MOS
$94=$ DON'T KNOW
$98=$ BLANK (NO ANSWER)

NOTE: The variables SEDNMAGE, SEDNMYFU, and SEDNMMFU show the age, year, and month of first misuse, respectively, for respondents who initiated misuse of sedatives in the 12 months prior to being interviewed (SEDNMINIT=1).

| SEDNMAGE | Len : 3 RC - AGE AT 1ST MISUSE FOR PAST YR SED INITIATES RANGE $=12-77$ <br> $983=$ NOT A PAST YEAR INITIATE Log assn <br> 991 = NEVER USED/MISUSED SEDATIVES <br> $993=$ NOT A PAST YEAR INITIATE <br> $998=$ BLANK (NO ANSWER) |
| :---: | :---: |
| SEDNMYFU | Len : 4 RC - YR 1ST MISUSED FOR PAST YR SED INITIATES RANGE $=2021$ - 2022 <br> $9983=$ NOT A PAST YEAR INITIATE Logically assigned <br> 9991 = NEVER USED/MISUSED SEDATIVES <br> 9993 = NOT A PAST YEAR INITIATE <br> 9998 = BLANK (NO ANSWER) |


| SEDNMMFU | Len : 2 RC - MO 1ST MISUSED FOR PAST YR SED INITIATES $\begin{aligned} & 1 \text { = January } \\ & 2=\text { February } \\ & 3=\text { March } \\ & 4=\text { April } \\ & 5 \text { = May } \\ & 6=\text { June } \\ & 7 \text { = July } \\ & 8=\text { August } \\ & 9=\text { September } \\ & 10=\text { October } \\ & 11 \text { = November } \\ & 12 \text { = December } \\ & 83 \text { = NOT A PAST YEAR INITIATE Logically assigned } \\ & 91=\text { NEVER USED/MISUSED SEDATIVES } \\ & 93 \end{aligned}$ |
| :---: | :---: |

```
In the past 30 days, that is, from [DATEFILL] up to and including today, did you use [SVNAMEFILL] in any way a doctor did not direct you to
use [SVNUMFILL]?
(SVM01)
SEDNM30D Len : 2 USED SEDATIVE NOT DIRECTED BY DR PAST 30 DAYS
    1 = Yes
    2 = No
    5 = Yes LOGICALLY ASSIGNED (from skip pattern)
    83 = DID NOT MISUSE SEDATIVES IN THE PST }30\mathrm{ DAYS LOG ASSN
    85 = BAD DATA Logically assigned
    91 = NEVER USED/MISUSED SEDATIVES
    93 = DID NOT MISUSE SEDATIVES IN THE PAST 30 DAYS
    98 = BLANK (NO ANSWER)
```

During the past 30 days, on how many days did you use [SVNAMEFILL] in any way a doctor did not direct you to use [SVNUMFILL]?
(SVM02)
SEDNM30FQ Len : 2 \# DAYS USED SEDATIVE NOT DIRECTD BY DR PST 30 DYS
RANGE $=1-30$
83 = DID NOT MISUSE SEDATIVES IN THE PST 30 DAYS LOG ASSN
$85=$ BAD DATA Logically assigned
91 = NEVER USED/MISUSED SEDATIVES
93 = DID NOT MISUSE SEDATIVES IN THE PAST 30 DAYS
$94=$ DON'T KNOW
$98=$ BLANK (NO ANSWER)

What is your best estimate of the number of days you used [SVNAMEFILL] in any way a doctor did not direct you to use [SVNUMFILL] during the past 30 days?
(SVM02DKRE)
SEDNM30ES Len : 2 EST \# DAYS USED SEDATIVE NOT DIRECTED PST 30 DYS
$1=1$ or 2 days
91 = NEVER USED/MISUSED SEDATIVES
93 = DID NOT MISUSE SEDATIVES IN THE PAST 30 DAYS
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

During the past 30 days, did you use [SVNAMEFILL] in any way a doctor did not direct you to use [SVNUMFILL] while you were drinking alcohol or within a couple of hours of drinking?

## (SVM03)

SEDNM30AL Len : 2 USED SEDATIVE NOT DIRECTED BY DR W/ALC PST 30 DYS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
83 = DID NOT MISUSE SEDATIVES IN THE PST 30 DAYS LOG ASSN
$85=$ BAD DATA Logically assigned
91 = NEVER USED/MISUSED SEDATIVES
93 = DID NOT MISUSE SEDATIVES IN THE PAST 30 DAYS
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

Which of these statements describe your use of [SVNAMEFILL] at any time in the past 12 months?

```
(SVYWAYS1)
SEDWYNORX Len:2 USED SEDATIVE W/O OWN RX PAST 12 MONTHS
        1= Yes
        2 = No (not entered)
        83 = DID NOT MISUSE SEDATIVES IN THE PST 12 MOS LOG ASSN
        85 = BAD DATA Logically assigned
        91 = NEVER USED/MISUSED SEDATIVES
        93 = DID NOT MISUSE SEDATIVES IN THE PAST 12 MONTHS
        94 = DON'T KNOW
        97 = REFUSED
        98 = BLANK (NO ANSWER)
(SVYWAYS2)
SEDWYGAMT Len :2 USED SEDATIVE IN GREATER AMTS THAN RX PST 12 MOS
        1= Yes
        2 = No (not entered)
        83 = DID NOT MISUSE SEDATIVES IN THE PST 12 MOS LOG ASSN
        91 = NEVER USED/MISUSED SEDATIVES
        93 = DID NOT MISUSE SEDATIVES IN THE PAST 12 MONTHS
        94 = DON'T KNOW
        97 = REFUSED
        98 = BLANK (NO ANSWER)
(SVYWAYS3)
SEDWYOFTN Len :2 USED SEDATIVE MORE OFTEN THAN RX PAST 12 MONTHS
        1 = Yes
        2 = No (not entered)
        83 = DID NOT MISUSE PAST 12 MOS Logically assigned
        91 = NEVER USED/MISUSED SEDATIVES
        93 = DID NOT MISUSE SEDATIVES IN THE PAST 12 MONTHS
        94 = DON'T KNOW
        97 = REFUSED
        98 = BLANK (NO ANSWER)
(SVYWAYS4)
SEDWYLNGR Len : 2 USED SEDATIVE LONGER THAN RX PAST 12 MONTHS
        1= Yes
        2 = No (not entered)
        83 = DID NOT MISUSE SEDATIVES IN THE PST 12 MOS LOG ASSN
        85 = BAD DATA Logically assigned
        91 = NEVER USED/MISUSED SEDATIVES
        93 = DID NOT MISUSE SEDATIVES IN THE PAST 12 MONTHS
        94 = DON'T KNOW
        97 = REFUSED
        98 = BLANK (NO ANSWER)
(SVYWAYS5)
SEDWYOTWY Len :2 USED SEDATIVE OTHER WAY NOT DIRECTED PST 12 MOS
        1= Yes
        2 = No (not entered)
    83 = DID NOT MISUSE SEDATIVES IN THE PST 12 MOS LOG ASSN
    91 = NEVER USED/MISUSED SEDATIVES
    93 = DID NOT MISUSE SEDATIVES IN THE PAST 12 MONTHS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

Now think about the last time you used a prescription sedative in any way a doctor did not direct you to use it.
Which of these sedatives did you use the last time? If you used more than one sedative the last time, please choose one sedative as your best answer.

```
(RSVYLAST)
SEDNMLAST Len : 2 LAST SEDATIVE USED NOT DIRECTED BY DR PST 12 MOS
    1= Ambien
    2=Ambien CR
    3= Zolpidem (generic)
    4 = Extended-release zolpidem (generic)
    5 = Lunesta or eszopiclone
    6 = Sonata or zaleplon
    7 Halcion
    9 = Flurazepam (generic), also known as Dalmane
    10 = Temazepam (generic)
    11 = Triazolam (generic)
    12= Butisol
    14 = Phenobarbital (generic)
    15 = Some other sedative
    83 = DID NOT MISUSE SEDATIVES IN THE PST 12 MOS LOG ASSN
    85 = BAD DATA Logically assigned
    91 = NEVER USED/MISUSED SEDATIVES
    93 = DID NOT MISUSE SEDATIVES IN THE PAST 12 MONTHS
    94 = DON'T KNOW
98= BLANK (NO ANSWER)
Now think about the last time you used [SVLASTFILL2] in any way a doctor did not direct you to use it/them.
What were the reasons you used [SVLASTFILL2] the last time?
(SVYMOTV1)
SEDRSRELX Len : 2 USED LAST SEDATIVE (NOT DIRECTED) TO RELAX
\(1=\) Yes
\(2=\) No (not entered)
83 = DID NOT MISUSE SEDATIVES IN THE PST 12 MOS LOG ASSN
\(85=\) BAD DATA Logically assigned
91 = NEVER USED/MISUSED SEDATIVES
93 = DID NOT MISUSE SEDATIVES IN THE PAST 12 MONTHS
\(94=\) DON'T KNOW
\(98=\) BLANK (NO ANSWER)
(SVYMOTV2)
SEDRSEXPT Len : 2 USED LAST SEDATIVE (NOT DIRECTED) TO EXPERIMENT
\(1=\mathrm{Yes}\)
2 = No (not entered)
83 = DID NOT MISUSE SEDATIVES IN THE PST 30 DAYS LOG ASSN
91 = NEVER USED/MISUSED SEDATIVES
93 = DID NOT MISUSE SEDATIVES IN THE PAST 12 MONTHS
94 = DON'T KNOW
\(98=\) BLANK (NO ANSWER)
(SVYMOTV3)
SEDRSHIGH Len : 2 USED LAST SEDATIVE (NOT DIRECTED) TO GET HIGH \(1=\mathrm{Yes}\)
\(2=\) No (not entered)
83 = DID NOT MISUSE SEDATIVES IN THE PST 12 MOS LOG ASSN
91 = NEVER USED/MISUSED SEDATIVES
93 = DID NOT MISUSE SEDATIVES IN THE PAST 12 MONTHS
\(94=\) DON'T KNOW
\(98=\) BLANK (NO ANSWER)
```

| (SVYMOTV4) |  |
| :---: | :---: |
| SEDRSSLEP | Len : 2 USED LAST SEDATIVE (NOT DIRECTED) FOR SLEEP $1=\text { Yes }$ <br> $2=$ No (not entered) <br> 3 = Yes LOGICALLY ASSIGNED <br> 83 = DID NOT MISUSE SEDATIVES IN THE PST 12 MOS LOG ASSN <br> $85=$ BAD DATA Logically assigned <br> 91 = NEVER USED/MISUSED SEDATIVES <br> 93 = DID NOT MISUSE SEDATIVES IN THE PAST 12 MONTHS <br> 94 = DON'T KNOW <br> 98 = BLANK (NO ANSWER) |
| (SVYMOTV5) SEDRSEMOT | Len : 2 USED LAST SEDATIVE (NOT DIRECTED) FOR EMOTIONS $1=$ Yes <br> $2=\mathrm{No}$ (not entered) <br> 83 = DID NOT MISUSE SEDATIVES IN THE PST 12 MOS LOG ASSN <br> 91 = NEVER USED/MISUSED SEDATIVES <br> 93 = DID NOT MISUSE SEDATIVES IN THE PAST 12 MONTHS <br> 94 = DON'T KNOW <br> $98=$ BLANK (NO ANSWER) |
| (SVYMOTV6) SEDRSDGFX | Len : 2 USED LAST SEDATIVE (NOT DIRECTED) OTH DRUG EFFECT $1=\mathrm{Yes}$ <br> $2=$ No (not entered) <br> 83 = DID NOT MISUSE SEDATIVES IN THE PST 12 MOS LOG ASSN <br> 91 = NEVER USED/MISUSED SEDATIVES <br> 93 = DID NOT MISUSE SEDATIVES IN THE PAST 12 MONTHS <br> 94 = DON'T KNOW <br> $98=$ BLANK (NO ANSWER) |
| (SVYMOTV7) SEDRSHOOK | Len : 2 USED LAST SEDATIVE (NOT DIRECTED) BECAUSE HOOKED $1=\mathrm{Yes}$ <br> 2 = No (not entered) <br> 83 = DID NOT MISUSE SEDATIVES IN THE PST 12 MOS LOG ASSN <br> 91 = NEVER USED/MISUSED SEDATIVES <br> 93 = DID NOT MISUSE SEDATIVES IN THE PAST 12 MONTHS <br> 94 = DON'T KNOW <br> $98=$ BLANK (NO ANSWER) |
| (SVYMOTV8) <br> SEDRSSOR | Len : 2 USED LAST SEDATIVE (NOT DIRECTED) OTHER REASON $1=\text { Yes }$ <br> $2=$ No (not entered) <br> 83 = DID NOT MISUSE SEDATIVES IN THE PST 12 MOS LOG ASSN <br> 91 = NEVER USED/MISUSED SEDATIVES <br> 93 = DID NOT MISUSE SEDATIVES IN THE PAST 12 MONTHS <br> 94 = DON'T KNOW <br> $98=$ BLANK (NO ANSWER) |

Please type in the other reason you used [SVLASTFILL2] the last time. When you have finished typing your answer, press [ENTER] to go to the next question.

```
(SVMOTOT)
SEDRSOTRS Len : 3 REASON USED LAST SEDATIVE (NOT DIRECTED)
    1 = To relieve physical pain
    4 = To feel good or get high
    5 To help with my sleep
    14 = For cold/flu/fever/sick/illness; pain not specified
    16 = Suicide attempt/suicidal thoughts
    21 = To prevent/treat seizures
    24= Took them by mistake/didn't know what it was
    28 = Took less than prescribed to reduce side effects
    983 = DID NOT USE SEDATIVES IN THE PAST 12 MOS Logically assigned
991 = NEVER USED SEDATIVES
993 = DID NOT MISUSE SEDATIVES IN THE PAST 12 MONTHS
998 = BLANK (no answer)
999 = LEGITIMATE SKIP
```

Which was the main reason you used [SVLASTFILL2] the last time?

```
(RSVYMOT1)
```

SEDRSMAIN Len : 2 MAIN REASON USED LAST SEDATIVE (NOT DIRECTED)
$1=$ To relax or relieve tension
$3=$ To feel good or get high
$4=$ To help with my sleep
$5=$ To help me with my feelings or emotions
7 = Because I am 'hooked' or I have to have it/them
$8=$ The other reason I reported
$13=$ To feel good or get high LOGICALLY ASSIGNED
$14=$ To help with my sleep LOGICALLY ASSIGNED
83 = DID NOT MISUSE SEDATIVES IN THE PST 12 MOS LOG ASSN
$91=$ NEVER USED/MISUSED SEDATIVES
93 = DID NOT MISUSE SEDATIVES IN THE PAST 12 MONTHS
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

Now think again about the last time you used [SVLASTFILL2] in any way a doctor did not direct you to use it/them.
How did you get the [SVLASTFILL]? If you got the [SVLASTFILL] in more than one way, please choose one of these ways as your best answer.

```
(SVYGOT)
SEDGOTLAS Len :2 HOW GOT LAST SEDATIVE PAST 12 MONTHS
    1= I got a prescription for it from just one doctor
    2 I I got prescriptions for it from more than one doctor
    3 = I stole it from a doctor's office, clinic, hospital, or pharmacy
    4 = I got it from a friend or relative for free
    5 I I bought it from a friend or relative
    6 = I took it from a friend or relative without asking
    7 = I bought it from a drug dealer or other stranger
    8= I got it in some other way
    17 = Bought from drug dealer/stranger LOG ASSN
    83 = DID NOT MISUSE SEDATIVES IN THE PST 12 MOS LOG ASSN
    85 = BAD DATA Logically assigned
    91 = NEVER USED/MISUSED SEDATIVES
    93 = DID NOT MISUSE SEDATIVES IN THE PAST 12 MONTHS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

Please type in the other way you got the [SVLASTFILL3].
You do not need to give a detailed description - just a few words will be okay. When you have finished typing your answer, press [ENTER] to go to the next question.

## (SVYGOTSC)

SEDGOTOTH

```
Len :2 OTHER WAY GOT LAST SEDATIVE PAST 12 MONTHS
7 = Bought it from a drug dealer or other stranger
    35 = Got frm a pet/animal prescription; othrwise uspfd
    71 = Bought/obtained it outside of the US
    83 = DID NOT USE SEDATIVES IN THE PAST 12 MOS Logically assigned
    85 = BAD DATA Logically assigned
    91 = NEVER USED SEDATIVES
    93 = DID NOT MISUSE SEDATIVES IN THE PAST 12 MONTHS
    94 = DON'T KNOW
    98= BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

You reported that you got the [SVLASTFILL] from a friend or relative for free. How did your friend or relative get the [SVLASTFILL]?
(SVYFRL)
SEDFFGOT

```
Len :2 HOW FRIEND/FAMILY GOT LAST SEDATIVE PST 12 MOS
    1= He or she got a prescription for it from just one doctor
    2 He or she got prescriptions for it from more than one doctor
    3= He or she stole it from a doctor's office, clinic, hospital, or pharmacy
    4 = He or she got it from another friend or relative for free
    5 He or she bought it from another friend or relative
    8= He or she got it in some other way
    83 = DID NOT MISUSE SEDATIVES IN THE PST 12 MOS LOG ASSN
    85 = BAD DATA Logically assigned
    91 = NEVER USED/MISUSED SEDATIVES
    93 = DID NOT MISUSE SEDATIVES IN THE PAST 12 MONTHS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

Please type in the other way your friend or relative got the last [SVLASTFILL3] you used.

You do not need to give a detailed description - just a few words will be okay. When you have finished typing your answer, press [ENTER] to go to the next question.

```
(SVYFRLSP)
SEDFFGTSP Len :2 OTH WAY FRIEND/FAMILY GOT LAST SEDATIVE PST 12 MO
    24= He/she bought them at a pharmacy/store
    91 = NEVER USED SEDATIVES
    93 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
    94 = DON'T KNOW
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

NOTE: STMNORXFG is set to 1 when respondents reported that the only way they misused sedatives in the past year was without a prescription. These respondents also reported that the last sedative they misused was obtained through a prescription (a) from one doctor or (b) from more than one doctor.

| SEDNORXFG | Len : 2 ONLY PST YR MISUSE W/O RX BUT RX FOR LAST SED |
| :---: | :---: |
|  | 1 = Only misuse w/o Rx but reported last drug gotten with Rx |
|  | $98=$ BLANK (NO ANSWER) |

The following variable for past year misuse of Any Benzodiazepines Sedatives, SVBZONMYR, was assigned a positive response if a respondent indicated any past year misuse of Benzodiazepine Sedatives (from FLAZNMYR, HLCNNMYR, RSTLNMYR, TMAZNMYR, or TRZONMYR in $(1,3,5))$ or past year misuse of Benzodiazepine Sedatives that were specified as other Sedatives (from SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, or SEDOTNSP5 in (111, 112, 113, 188, 1009, 1016, 1502, 1503, 1504)).
(FLAZNMYR, HLCNNMYR, RSTLNMYR, SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5, TMAZNMYR, TRZONMYR)
SVBZONMYR Len : 1 RC - BENZODIAZEPINES SEDATIVES - PAST YEAR MISUSE
. $=$ Missing
$0=$ No
$1=\mathrm{Yes}$

## IMPUTED SUBSTANCE USE

## RECENCY OF DRUG USE

| (CIGREC) |  |
| :--- | :--- |
| IRCIGRC |  |
| Len $: 1 \quad$ CIGARETTE RECENCY - IMPUTATION REVISED |  |
| 1 | $=$ Within the past 30 days |
| 2 | $=$ More than 30 days ago but within the past 12 mos |
| 3 | $=$ More than 12 months ago but within the past 3 yrs |
| 4 | $=$ More than 3 years ago |
| 9 | $=$ NEVER SMOKED CIGARETTES |
| (CIGREC) |  |
| IICIGRC |  |


| (PIPE30DY) |  |
| :---: | :---: |
| IRPIPMN | Len : 1 PAST MONTH PIPE USE - IMPUTATION REVISED |
|  | $1=$ Within the past 30 days |
|  | $2=$ More than 30 days ago but within lifetime |
|  | $9=$ NEVER SMOKED PIPES |
| (PIPE30DY) |  |
| IIPIPMN | Len : 1 PAST MONTH PIPE USE - IMPUTATION INDICATOR |
|  | 1 = Questionnaire data |
|  | 3 = Statistically imputed data |
|  | 9 = LEGITIMATE SKIP - NOT A LIFETIME USER |
| (NICVAPEVER, NICVAPREC) |  |
| IRNICVAPREC | Len : 1 NICOTINE VAPING RECENCY - IMPUTATION REVISED |
|  | $1=$ Within the past 30 days |
|  | $2=$ More than 30 days ago but within the past 12 mos |
|  | $3=$ More than 12 months ago but within the past 3 years |
|  | $4=$ More than 3 years ago |
|  | 9 = NEVER VAPED NICOTINE |
| (NICVAPEVER, NICVAPREC) |  |
| IINICVAPREC | Len : 1 NICOTINE VAPING RECENCY - IMPUTATION INDICATOR 1 = Questionnaire data |
|  | 2 = Logically assigned data |
|  | 3 = Statistically imputed data - lifetime use imputed |
|  | $4=$ Statistically imputed data - edited recency $=9$ |
|  | $6=$ Statistically imputed data - edited recency $=19$ |
|  | $7=$ Statistically imputed data - edited recency $=14$ |
|  | $8=$ Statistically imputed data - edited recency $=29$ |
|  | $9=$ Statistically imputed data - edited recency $=39$ |
| (SMKLSSREC) |  |
| IRSMKLSSREC | Len : 1 SMOKELESS TOBACCO RECENCY - IMPUTATION REVISED $1=$ Within the past 30 days |
|  | $2=$ More than 30 days ago but within the past 12 mos |
|  | $3=$ More than 12 months ago but within the past 3 yrs |
|  | $4=$ More than 3 years ago |
|  | $9=$ NEVER USED SMOKELESS TOBACCO |
| (SMKLSSREC) |  |
| IISMKLSSREC | Len : 1 SMOKELESS TOBACCO RECENCY - IMPUTATION INDICATOR 1 = Questionnaire data |
|  | $3=$ Statistically imputed data - lifetime use imputed |
|  | $4=$ Statistically imputed data - edited recency $=9$ |
|  | $6=$ Statistically imputed data - edited recency $=19$ |
|  | $7=$ Statistically imputed data - edited recency $=14$ |
|  | $8=$ Statistically imputed data - edited recency $=29$ |
|  | $9=$ Statistically imputed data - edited recency $=39$ |
| (ALCREC) |  |
| IRALCRC | Len : 1 ALCOHOL RECENCY - IMPUTATION REVISED |
|  | $1=$ Within the past 30 days |
|  | $2=$ More than 30 days ago but within the past 12 mos |
|  | $3=$ More than 12 months ago |
|  |  |
| (ALCREC) |  |
| IIALCRC | Len : 1 ALCOHOL RECENCY - IMPUTATION INDICATOR |
|  | $1=$ Questionnaire data |
|  | $2=$ Logically assigned data |
|  | 3 = Statistically imputed data |

[^20]```
(ALCREC)
II2ALCRC Len : 1 ALCOHOL RECENCY - DETAILED IMPUTATION INDICATOR
    1 = Questionnaire data
    2 = Logically assigned data
    3 = Statistically imputed data - lifetime use imputed
    4 = Statistically imputed data - edited recency = 9
    5=Statistically imputed data - edited recency = 8
(CBDHMPEVR, CBDHMPREC)
IRCBDHMPREC Len : 1 CBD OR HEMP RECENCY - IMPUTATION REVISED
    1= Within the past 30 days
    2= More than 30 days ago but within the past 12 mos
    3= More than }12\mathrm{ months ago but within the past 3 yrs
    4 = More than 3 years ago
    9 = NEVER USED CBD OR HEMP
(CBDHMPEVR, CBDHMPREC)
IICBDHMPREC Len : 1 CBD OR HEMP RECENCY - IMPUTATION INDICATOR
    1 = Questionnaire data
    3 = Statistically imputed data - lifetime use imputed
    4=Statistically imputed data - edited recency = 9
(MJREC)
IRMJRC Len : 1 MARIJUANA RECENCY - IMPUTATION REVISED
    1 = Within the past 30 days
    2= More than 30 days ago but within the past 12 mos
    3 = More than 12 months ago
    9 = NEVER USED MARIJUANA
(MJREC)
IMJRC Len : 1 MARIJUANA RECENCY - IMPUTATION INDICATOR
    1 = Questionnaire data
    2 = Logically assigned data
    3 Statistically imputed data
(MJREC)
L2MJRC Len : 1 MARIJUANA RECENCY - DETAILED IMPUTATION INDICATOR
    1 = Questionnaire data
    2 = Logically assigned data
    3 = Statistically imputed data - lifetime use imputed
    4 = Statistically imputed data - edited recency =9
    5 Statistically imputed data - edited recency = 8
(IRMJRC, MJMONVAPE)
IRMJMONVAPE Len : 1 MARIJUANA VAPING PAST MONTH - IMPUTATION REVISED
    1= Within the past 30 days
    2 = Did not vape marijuana in the past 30 days
    9= Did not use marijuana in the past 30 days
```

(IRMJRC, MJMONVAPE)
IIMJMONVAPE Len : 1 MARIJUANA VAPING PAST MONTH - IMPUTATION INDICATOR
1 = Questionnaire data
$2=$ Logically assigned data
$3=$ Statistically imputed data
$9=$ LEGITIMATE SKIP - NOT A PAST MONTH MARIJUANA USER
(IRMJRC, MJYRVAPE)
IRMJYRVAPE Len : 1 MARIJUANA VAPING PAST YEAR - IMPUTATION REVISED
$1=$ Within the past 12 months
$2=$ Did not vape marijuana in the past 12 months
$9=$ Did not use marijuana in the past 12 months

IIMJYRVAPE $\quad$| Len $: 1$ MARIJUANA VAPING PAST YEAR - IMPUTATION INDICATOR |  |
| ---: | :--- |
| 1 | $=$ Questionnaire data |
| 2 | $=$ Logically assigned data |
| 3 | $=$ Statistically imputed data |
| 9 | $=$ LEGITIMATE SKIP - NOT A PAST YEAR MARIJUANA USER |

(COCREC)
IRCOCRC Len : 1 COCAINE RECENCY - IMPUTATION REVISED
$1=$ Within the past 30 days
$2=$ More than 30 days ago but within the past 12 mos
$3=$ More than 12 months ago
$9=$ NEVER USED COCAINE
(COCREC)
IICOCRC
Len : 1 COCAINE RECENCY - IMPUTATION INDICATOR
$1=$ Questionnaire data
2 = Logically assigned data
$3=$ Statistically imputed data
(COCREC)
II2COCRC Len : 1 COCAINE RECENCY - DETAILED IMPUTATION INDICATOR
1 = Questionnaire data
$2=$ Logically assigned data
$3=$ Statistically imputed data - lifetime use imputed
$4=$ Statistically imputed data - edited recency $=9$
$5=$ Statistically imputed data - edited recency $=8$
(CRAKREC)
IRCRKRC Len : 1 CRACK RECENCY - IMPUTATION REVISED
$1=$ Within the past 30 days
$2=$ More than 30 days ago but within the past 12 mos
$3=$ More than 12 months ago
9 = NEVER USED CRACK
(CRAKREC)
IICRKRC Len : 1 CRACK RECENCY - IMPUTATION INDICATOR
1 = Questionnaire data
$3=$ Statistically imputed data
(CRAKREC)
II2CRKRC Len : 1 CRACK RECENCY - DETAILED IMPUTATION INDICATOR
$1=$ Questionnaire data
$3=$ Statistically imputed data - lifetime use imputed
$4=$ Statistically imputed data - edited recency $=9$
$5=$ Statistically imputed data - edited recency $=8$
(HERREC)
IRHERRC Len : 1 HEROIN RECENCY - IMPUTATION REVISED
$1=$ Within the past 30 days
$2=$ More than 30 days ago but within the past 12 mos
$3=$ More than 12 months ago
$9=$ NEVER USED HEROIN
(HERREC)
IIHERRC Len : 1 HEROIN RECENCY - IMPUTATION INDICATOR
$1=$ Questionnaire data
$3=$ Statistically imputed data

| (HERREC) |  |
| :---: | :---: |
| II2HERRC | Len : 1 HEROIN RECENCY - DETAILED IMPUTATION INDICATOR <br> 1 = Questionnaire data <br> 3 = Statistically imputed data - lifetime use imputed <br> $4=$ Statistically imputed data - edited recency $=9$ <br> $5=$ Statistically imputed data - edited recency $=8$ |
| (HALLUCREC) IRHALLUCREC | Len : 1 HALLUCINOGEN RECENCY - IMPUTATION REVISED <br> $1=$ Within the past 30 days <br> $2=$ More than 30 days ago but within the past 12 mos <br> $3=$ More than 12 months ago <br> 9 = NEVER USED HALLUCINOGENS |
| (HALLUCREC) <br> IIHALLUCREC | Len : 1 HALLUCINOGEN RECENCY - IMPUTATION INDICATOR <br> 1 = Questionnaire data <br> 2 = Logically assigned data <br> $3=$ Statistically imputed data - lifetime use imputed <br> $4=$ Statistically imputed data - edited recency $=9$ <br> $5=$ Statistically imputed data - edited recency $=8$ |
| (LSDREC) IRLSDRC | Len : 1 LSD RECENCY - IMPUTATION REVISED <br> $1=$ Within the past 30 days <br> $2=$ More than 30 days ago but within the past 12 mos <br> $3=$ More than 12 months ago <br> $9=$ NEVER USED LSD |
| (LSDREC) <br> IILSDRC | Len : 1 LSD RECENCY - IMPUTATION INDICATOR <br> $1=$ Questionnaire data <br> $3=$ Statistically imputed data |
| (LSDREC) <br> II2LSDRC | Len : 1 LSD RECENCY - DETAILED IMPUTATION INDICATOR <br> $1=$ Questionnaire data <br> $3=$ Statistically imputed data - lifetime use imputed <br> $4=$ Statistically imputed data - edited recency $=9$ <br> $5=$ Statistically imputed data - edited recency $=8$ |
| (PCPREC) <br> IRPCPRC | Len : 1 PCP RECENCY - IMPUTATION REVISED <br> $1=$ Within the past 30 days <br> $2=$ More than 30 days ago but within the past 12 mos <br> $3=$ More than 12 months ago <br> $9=$ NEVER USED PCP |
| (PCPREC) <br> IIPCPRC | Len : 1 PCP RECENCY - IMPUTATION INDICATOR <br> $1=$ Questionnaire data <br> $3=$ Statistically imputed data |
| (PCPREC) <br> II2PCPRC | Len : 1 PCP RECENCY - DETAILED IMPUTATION INDICATOR <br> 1 = Questionnaire data <br> 3 = Statistically imputed data - lifetime use imputed <br> $4=$ Statistically imputed data - edited recency $=9$ <br> $5=$ Statistically imputed data - edited recency $=8$ |


| (ECSTMOREC) |  |
| :---: | :---: |
| IRECSTMOREC | Len : 1 ECSTASY RECENCY - IMPUTATION REVISED <br> $1=$ Within the past 30 days <br> $2=$ More than 30 days ago but within the past 12 mos <br> $3=$ More than 12 months ago <br> 9 = NEVER USED ECSTASY |
| (ECSTMOREC) IIECSTMOREC | Len : 1 ECSTASY RECENCY - IMPUTATION INDICATOR <br> $1=$ Questionnaire data <br> 3 = Statistically imputed data - lifetime use imputed <br> $4=$ Statistically imputed data - edited recency $=9$ <br> $5=$ Statistically imputed data - edited recency $=8$ |
| (KETMINREC) IRKETMINREC | Len : 1 KETAMINE RECENCY - IMPUTATION REVISED <br> $1=$ Within the past 30 days <br> $2=$ More than 30 days ago but within the past 12 mos <br> $3=$ More than 12 months ago <br> 9 = NEVER USED KETAMINE |
| (KETMINREC) IIKETMINREC | Len : 1 KETAMINE RECENCY - IMPUTATION INDICATOR <br> 1 = Questionnaire data <br> $3=$ Statistically imputed data - lifetime use imputed <br> $4=$ Statistically imputed data - edited recency $=9$ <br> $5=$ Statistically imputed data - edited recency $=8$ |
| (DAMTFXREC) IRDAMTFXREC | Len : 1 DMT/AMT/FOXY RECENCY - IMPUTATION REVISED <br> $1=$ Within the past 30 days <br> $2=$ More than 30 days ago but within the past 12 mos <br> $3=$ More than 12 months ago <br> $9=$ NEVER USED DMT/AMT/FOXY |
| (DAMTFXREC) IIDAMTFXREC | Len : 1 DMT/AMT/FOXY RECENCY - IMPUTATION INDICATOR <br> $1=$ Questionnaire data <br> 2 = Logically assigned data <br> $3=$ Statistically imputed data - lifetime use imputed <br> $4=$ Statistically imputed data - edited recency $=9$ <br> $5=$ Statistically imputed data - edited recency $=8$ |
| (SALVIAREC) IRSALVIAREC | Len : 1 SALVIA RECENCY - IMPUTATION REVISED <br> $1=$ Within the past 30 days <br> $2=$ More than 30 days ago but within the past 12 mos <br> $3=$ More than 12 months ago <br> 9 = NEVER USED SALVIA |
| (SALVIAREC) IISALVIAREC | Len : 1 SALVIA RECENCY - IMPUTATION INDICATOR <br> 1 = Questionnaire data <br> 2 = Logically assigned data <br> 3 = Statistically imputed data - lifetime use imputed <br> $4=$ Statistically imputed data - edited recency $=9$ <br> $5=$ Statistically imputed data - edited recency $=8$ |
| (INHALREC) IRINHALREC | Len : 1 INHALANT RECENCY - IMPUTATION REVISED <br> $1=$ Within the past 30 days <br> $2=$ More than 30 days ago but within the past 12 mos <br> $3=$ More than 12 months ago <br> $9=$ NEVER USED INHALANTS |

## RECENCY OF DRUG USE

| (INHALREC) |  |
| :---: | :---: |
| IIINHALREC | Len : 1 INHALANT RECENCY - IMPUTATION INDICATOR <br> $1=$ Questionnaire data <br> 3 = Statistically imputed data - lifetime use imputed <br> $4=$ Statistically imputed data - edited recency $=9$ <br> $5=$ Statistically imputed data - edited recency $=8$ |
| (METHAMREC) IRMETHAMREC | Len : 1 METHAMPHETAMINE RECENCY - IMPUTATION REVISED <br> $1=$ Within the past 30 days <br> $2=$ More than 30 days ago but within the past 12 mos <br> $3=$ More than 12 months ago <br> 9 = NEVER USED METHAMPHETAMINE |
| (METHAMREC) <br> IIMETHAMREC | Len : 1 METHAMPHETAMINE USE RECENCY - IMPUTATION INDICATOR <br> $1=$ Questionnaire data <br> $2=$ Logically assigned data <br> 3 = Statistically imputed data - lifetime use imputed <br> $4=$ Statistically imputed data - edited recency $=9$ <br> $5=$ Statistically imputed data - edited recency $=8$ |

NOTE: The following 18 variables refer to any use of prescription drugs. Any Use of prescription drugs is defined as either the use of one's own prescription medication as directed by a doctor or the misuse of prescription drugs. Misuse of prescription drugs is defined as use in any way not directed by a doctor, including use without a prescription of one's own medication; use in greater amounts, more often, or longer than told to take a drug; or use in any other way not directed by a doctor. Due to potential underreporting of lifetime prescription drug use, users are cautioned against using the levels 'More than 12 months ago' and 'NEVER USED XXX' in analysis for the following variables: IRPNRANYREC, IRTRQANYREC, IRSTMANYREC, and IRSEDANYREC.

```
(PNRANYREC)
```

IRPNRANYREC Len : 1 ANY PAIN RELIEVER RECENCY - IMPUTATION REVISED
$1=$ Within the past 12 months
$2=$ More than 12 months ago
$9=$ NEVER USED PAIN RELIEVERS
(PNRANYREC)
IIPNRANYREC Len : 1 ANY PAIN RELIEVER RECENCY - IMPUTATION INDICATOR
$1=$ Questionnaire data
$3=$ Statistically imputed data - lifetime use imputed
$4=$ Statistically imputed data - edited recency $=9$
(OXCNANYYR)
IROXCNANYYR Len : 1 ANY OXYCONTIN RECENCY - IMPUTATION REVISED
$1=$ Within the past 12 months
$9=$ Did not use in the past 12 months
(OXCNANYYR)
IIOXCNANYYR Len : 1 ANY OXYCONTIN RECENCY - IMPUTATION INDICATOR
$1=$ Questionnaire data
$2=$ Logically assigned data
$3=$ Statistically imputed data - any use imputed
(FENTANYYR)
IRFENTANYYR Len : 1 FENTANYL PRODUCTS - ANY PAST YEAR USE - IMP REV
$0=\mathrm{No}$
$1=$ Yes
(FENTANYYR)
IIFENTANYYR Len : 1 FENTANYL PRODUCTS - ANY PAST YEAR USE - IMP IND
$1=$ Questionnaire data
$2=$ Logically assigned data
$3=$ Statistically imputed data

```
(TRQANYREC)
IRTRQANYREC Len : 1 ANY TRANQUILIZERS RECENCY - IMPUTATION REVISED
    1= Within the past }12\mathrm{ months
    2 = More than 12 months ago
    9 = NEVER USED TRANQUILIZERS
(TRQANYREC)
IITRQANYREC Len :1 ANY TRANQUILIZERS RECENCY - IMPUTATION INDICATOR
    1= Questionnaire data
    3 = Statistically imputed data - lifetime use imputed
    4=Statistically imputed data - edited recency = 9
(STMANYREC)
IRSTMANYREC Len : 1 ANY STIMULANTS RECENCY - IMPUTATION REVISED
    1 = Within the past }12\mathrm{ months
    2= More than 12 months ago
    9 = NEVER USED STIMULANTS
(STMANYREC)
IISTMANYREC Len : 1 ANY STIMULANTS RECENCY - IMPUTATION INDICATOR
    1= Questionnaire data
    3 = Statistically imputed data - lifetime use imputed
    4=Statistically imputed data - edited recency = 9
(SEDANYREC)
IRSEDANYREC Len : 1 ANY SEDATIVES RECENCY - IMPUTATION REVISED
    1= Within the past 12 months
    2 = More than 12 months ago
    9 = NEVER USED SEDATIVES
(SEDANYREC)
IISEDANYREC Len :1 ANY SEDATIVES RECENCY - IMPUTATION INDICATOR
    1 = Questionnaire data
    3 = Statistically imputed data - lifetime use imputed
    4=Statistically imputed data - edited recency =9
(BZOANYYR)
RBZOANYYR Len : 1 ANY BENZODIAZEPINES - PAST YEAR USE - IMPUTATION REVISED
    0 = No
    1= Yes
(BZOANYYR)
IIBZOANYYR Len : 1 ANY BENZODIAZEPINES - PAST YEAR USE - IMPUTATION INDICATOR
    1 = Questionnaire data
    3= Statistically imputed data
```

NOTE: The following 14 variables refer to the misuse of prescription drugs. Misuse of prescription drugs is defined as use in any way not directed by a doctor, including use without a prescription of one's own medication; use in greater amounts, more often, or longer than told to take a drug; or use in any other way not directed by a doctor. Due to potential underreporting of lifetime prescription drug use, users are cautioned against using the levels 'More than 12 months ago' and 'NEVER MISUSED XXX' in analysis for the following variables: IRPNRNMREC, IRTRQNMREC, IRSTMNMREC, and IRSEDNMREC.

## (PNRNMREC)

IRPNRNMREC Len : 1 PAIN RELIEVER MISUSE RECENCY - IMPUTATION REVISED
$1=$ Within the past 30 days
$2=$ More than 30 days ago but within the past 12 mos
$3=$ More than 12 months ago
$9=$ NEVER MISUSED PAIN RELIEVERS

| (PNRNMREC) |  |
| :---: | :---: |
| IIPNRNMREC | Len : 1 PAIN RELIEVER MISUSE RECENCY - IMPUTATION INDICATOR <br> 1 = Questionnaire data <br> 2 = Logically assigned data <br> $3=$ Statistically imputed data - any use rec imputed <br> 4 = Stat imp data - any use rec known, misuse unknown <br> $5=$ Statistically imputed data - edited recency $=9$ <br> $6=$ Statistically imputed data - edited recency $=8$ <br> $7=$ Stat imp data - did not misuse py, life unknown |
| (OXCNNMYR) IROXCNNMYR | Len : 1 OXYCONTIN PAST YEAR MISUSE - IMPUTATION REVISED <br> $1=$ Misused in the past 12 months <br> $9=$ Did not misuse in the past 12 months |
| (OXCNNMYR) IIOXCNNMYR | Len : 1 OXYCONTIN PAST YEAR MISUSE - IMPUTATION INDICATOR <br> $1=$ Questionnaire data <br> $2=$ Logically assigned data <br> $3=$ Statistically imputed data |
| (FENTNMYR) IRFENTNMYR | $\begin{aligned} & \text { Len : } 1 \text { FENTANYL PRODUCTS - PAST YEAR MISUSE - IMP REV } \\ & 0=\text { No } \\ & 1=\text { Yes } \end{aligned}$ |
| (FENTNMYR) IIFENTNMYR | Len : 1 FENTANYL PRODUCTS - PAST YEAR MISUSE - IMP IND <br> 1 = Questionnaire data <br> $3=$ Statistically imputed data |
| (TRQNMREC) IRTRQNMREC | Len : 1 TRANQUILIZER MISUSE RECENCY - IMPUTATION REVISED <br> $1=$ Within the past 30 days <br> $2=$ More than 30 days ago but within the past 12 mos <br> $3=$ More than 12 months ago <br> $9=$ NEVER MISUSED TRANQUILIZERS |
| (TRQNMREC) IITRQNMREC | Len : 1 TRANQUILIZER MISUSE RECENCY - IMPUTATION INDICATOR <br> 1 = Questionnaire data <br> 3 = Statistically imputed data - any use rec imputed <br> 4 = Stat imp data - any use rec known, misuse unknown <br> $5=$ Statistically imputed data - edited recency $=9$ <br> $6=$ Statistically imputed data - edited recency $=8$ <br> 7 = Stat imp data - did not misuse py, life unknown |
| (STMNMREC) IRSTMNMREC | Len : 1 STIMULANT MISUSE RECENCY - IMPUTATION REVISED <br> $1=$ Within the past 30 days <br> $2=$ More than 30 days ago but within the past 12 mos <br> 3 = More than 12 months ago <br> $9=$ NEVER MISUSED STIMULANTS |
| (STMNMREC) IISTMNMREC | Len : 1 STIMULANT MISUSE RECENCY - IMPUTATION INDICATOR <br> $1=$ Questionnaire data <br> $3=$ Statistically imputed data - any use rec imputed <br> 4 = Stat imp data - any use rec known, misuse unknown <br> $5=$ Statistically imputed data - edited recency $=9$ <br> $6=$ Statistically imputed data - edited recency $=8$ <br> 7 = Stat imp data - did not misuse py, life unknown |

IISTMNMREC Len : 1 STIMULANT MISUSE RECENCY - IMPUTATION INDICATOR
$1=$ Questionnaire data
$3=$ Statistically imputed data - any use rec imputed
4 Stat imp data - any use rec known, misuse unknown
$6=$ Statistically imputed data - edited recency $=8$
7 = Stat imp data - did not misuse py, life unknown

| (SEDNMREC) |  |
| :---: | :---: |
| IRSEDNMREC | Len : 1 SEDATIVE MISUSE RECENCY - IMPUTATION REVISED |
|  | $1=$ Within the past 30 days |
|  | $2=$ More than 30 days ago but within the past 12 mos |
|  | $3=$ More than 12 months ago |
|  | $9=$ NEVER MISUSED SEDATIVES |
| (SEDNMREC) |  |
| IISEDNMREC | Len : 1 SEDATIVE MISUSE RECENCY - IMPUTATION INDICATOR |
|  | 1 = Questionnaire data |
|  | $3=$ Statistically imputed data - any use rec imputed |
|  | $4=$ Stat imp data - any use rec known, misuse unknown |
|  | $5=$ Statistically imputed data - edited recency $=9$ |
|  | $6=$ Statistically imputed data - edited recency $=8$ |
|  | 7 = Stat imp data - did not misuse py, life unknown |
| (BZONMYR) |  |
| IRBZONMYR | Len : 1 ANY BENZODIAZEPINES - PAST YEAR MISUSE - IMPUTATION REVISED |
|  | $0=\mathrm{No}$ |
|  | $1=\mathrm{Yes}$ |
| (BZONMYR) |  |
| IIBZONMYR | Len : 1 ANY BENZODIAZEPINES - PAST YEAR MISUSE - IMP IND |
|  | 1 = Questionnaire data |
|  | $3=$ Statistically imputed data |

## PAST YEAR FREOUENCY OF USE

NOTE: The term "Past Year Frequency" is interchangeable with the term "12-Month Frequency".

| (ALCYRTOT) |  |
| :---: | :---: |
| IRALCFY | Len : 3 ALCOHOL FREQUENCY PAST YEAR - IMPUTATION REVISED RANGE = 1-365 <br> 991 = NEVER USED ALCOHOL <br> 993 = DID NOT USE ALCOHOL PAST YEAR |
| (ALCYRTOT) |  |
| IIALCFY | Len : 1 ALCOHOL FREQUENCY PAST YEAR - IMPUTATION INDICATOR <br> 1 = Questionnaire data <br> $2=$ Logically assigned data <br> $3=$ Statistically imputed data <br> 9 = LEGITIMATE SKIP - NOT A LIFETIME/PAST YEAR USER |
| (ALCYRTOT) |  |
| II2ALCFY | Len : 1 ALCOHOL FREQ PAST YEAR - DETAILED IMPUTATION INDICATOR <br> 1 = Questionnaire data <br> 2 = Logically assigned data <br> 3 = Statistically imputed data - lifetime use imputed <br> $4=$ Statistically imputed data - lifetime use known <br> 9 = LEGITIMATE SKIP - NOT A LIFETIME/PAST YEAR USER |
| (MJYRTOT) |  |
| IRMJFY | Len : 3 MARIJUANA FREQUENCY PAST YEAR - IMPUTATION REVISED RANGE = 1-365 <br> $991=$ NEVER USED MARIJUANA <br> 993 = DID NOT USE MARIJUANA PAST YEAR |
| (MJYRTOT) |  |
| IIMJFY | Len : 1 MARIJUANA FREQUENCY PAST YEAR - IMPUTATION INDICATOR <br> $1=$ Questionnaire data <br> 2 = Logically assigned data <br> $3=$ Statistically imputed data <br> 9 = LEGITIMATE SKIP - NOT A LIFETIME/PAST YEAR USER |
| (MJYRTOT) |  |
| II2MJFY | Len : 1 MARIJUANA FREQ PAST YEAR - DETAILED IMPUTATION INDICATOR <br> $1=$ Questionnaire data <br> 2 = Logically assigned data <br> 3 = Statistically imputed data - lifetime use imputed <br> $4=$ Statistically imputed data - lifetime use known <br> $9=$ LEGITIMATE SKIP - NOT A LIFETIME/PAST YEAR USER |
| (COCYRTOT) |  |
| IRCOCFY | Len : 3 COCAINE FREQUENCY PAST YEAR - IMPUTATION REVISED RANGE = 1-365 <br> 991 = NEVER USED COCAINE <br> 993 = DID NOT USE COCAINE PAST YEAR |
| (COCYRTOT) |  |
| $\underline{\text { IICOCFY }}$ | Len : 1 COCAINE FREQUENCY PAST YEAR - IMPUTATION INDICATOR <br> $1=$ Questionnaire data <br> $2=$ Logically assigned data <br> $3=$ Statistically imputed data <br> 9 = LEGITIMATE SKIP - NOT A LIFETIME/PAST YEAR USER |

```
(COCYRTOT)
II2COCFY Len : 1 COCAINE FREQ PAST YEAR - DETAILED IMPUTATION INDICATOR
    1 = Questionnaire data
    2 = Logically assigned data
    3 = Statistically imputed data - lifetime use imputed
    4 = Statistically imputed data - lifetime use known
    9 = LEGITIMATE SKIP - NOT A LIFETIME/PAST YEAR USER
(CRKYRTOT)
RCRKFY Len :3 CRACK FREQUENCY PAST YEAR - IMPUTATION REVISED
    RANGE = 1-365
    991 = NEVER USED CRACK
    993 = DID NOT USE CRACK PAST YEAR
(CRKYRTOT)
IICRKFY
Len :1 CRACK FREQUENCY PAST YEAR - IMPUTATION INDICATOR
    1 = Questionnaire data
    2 = Logically assigned data
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP - NOT A LIFETIME/PAST YEAR USER
(CRKYRTOT)
II2CRKFY
    Len :1 CRACK FREQ PAST YEAR - DETAILED IMPUTATION INDICATOR
    1= Questionnaire data
    2 = Logically assigned data
    3 = Statistically imputed data - lifetime use imputed
    4 = Statistically imputed data - lifetime use known
    9 = LEGITIMATE SKIP - NOT A LIFETIME/PAST YEAR USER
(HERYRTOT)
IRHERFY Len : 3 HEROIN FREQUENCY PAST YEAR - IMPUTATION REVISED
    RANGE = 1-365
    991 = NEVER USED HEROIN
    993 = DID NOT USE HEROIN PAST YEAR
(HERYRTOT)
IIHERFY Len:1 HEROIN FREQUENCY PAST YEAR - IMPUTATION INDICATOR
    1 = Questionnaire data
    2 = Logically assigned data
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP - NOT A LIFETIME/PAST YEAR USER
(HERYRTOT)
II2HERFY Len : 1 HEROIN FREQ PAST YEAR - DETAILED IMPUTATION INDICATOR
    1 = Questionnaire data
    2 = Logically assigned data
    3 = Statistically imputed data - lifetime use imputed
    4 = Statistically imputed data - lifetime use known
    9 = LEGITIMATE SKIP - NOT A LIFETIME/PAST YEAR USER
(HALLUCYFQ)
IRHALLUCYFQ Len : 3 HALL FREQUENCY PAST YEAR - IMPUTATION REVISED
    RANGE = 1-365
    991 = NEVER USED HALLUCINOGENS
    993 = DID NOT USE HALLUCINOGENS PAST YEAR
(HALLUCYFQ)
IIHALLUCYFQ
Len : 1 HALL FREQ PAST YEAR - IMPUTATION INDICATOR
    1 = Questionnaire data
    2 = Logically assigned data
    3 = Statistically imputed data - lifetime use imputed
    4 Statistically imputed data - lifetime use known
    9 = LEGITIMATE SKIP - NOT A LIFETIME/PAST YEAR USER
```

```
(INHALYFQ)
IRINHALYFQ Len : 3 INHALANT FREQUENCY PAST YEAR - IMPUTATION REVISED
    RANGE = 1-337
    991 = NEVER USED INHALANTS
    993 = DID NOT USE INHALANTS PAST YEAR
(INHALYFQ)
IINHALYFQ Len : 1 INHALANT FREQ PAST YEAR - IMPUTATION INDICATOR
    1= Questionnaire data
    2 = Logically assigned data
    3 = Statistically imputed data - lifetime use imputed
    4 = Statistically imputed data - lifetime use known
    9 = LEGITIMATE SKIP - NOT A LIFETIME/PAST YEAR USER
(METHAMYFQ)
IRMETHAMYFQ Len : 3 METH FREQUENCY PAST YEAR - IMPUTATION REVISED
    RANGE = 1-365
    991 = NEVER USED METHAMPHETAMINE
    993 = DID NOT USE METHAMPHETAMINE PAST YEAR
(METHAMYFQ)
IIMETHAMYFQ Len : 1 METH FREQ PAST YEAR - IMPUTATION INDICATOR
    1 = Questionnaire data
    2 = Logically assigned data
    3 = Statistically imputed data - lifetime use imputed
    4 = Statistically imputed data - lifetime use known
    9 = LEGITIMATE SKIP - NOT A LIFETIME/PAST YEAR USER
```


## PAST MONTH FREOUENCY OF USE


(CGR30USE, CI30EST)
IRCGRFM Len : 2 CIGAR FREQUENCY PAST MONTH - IMPUTATION REVISED
RANGE = 1-30
91 = NEVER USED CIGARS
93 = DID NOT USE CIGARS PAST MONTH
(CGR30USE, CI30EST)
IICGRFM Len : 1 CIGAR FREQUENCY PAST MONTH - IMPUTATION INDICATOR
$1=$ Questionnaire data
2 = Logically assigned data
$3=$ Statistically imputed data
$9=$ LEGITIMATE SKIP - NOT A LIFETIME/PAST MONTH USER
(CGR30USE, CI30EST)
II2CGRFM Len : 1 CIGAR FREQUENCY PAST MONTH - DETAILED IMPUTATION INDICATOR
$1=$ Questionnaire data
$2=$ Logically assigned data
3 = Statistically imputed data - lifetime use imputed
$4=$ Statistically imputed data - lifetime use known
$9=$ LEGITIMATE SKIP - NOT A LIFETIME/PAST MONTH USER
(SMKLSS30E, SMKLSS30N)
IRSMKLSS30N Len : 2 SMOKELESS TOBACCO FREQUENCY PAST MONTH - IMPUTATION REVISED
RANGE = 1-30
91 = NEVER USED SMOKELESS TOBACCO
93 = DID NOT USE SMOKELESS TOBACCO PAST MONTH
(SMKLSS30E, SMKLSS30N)
IISMKLSS30N Len : 1 SMOKELESS TOBACCO FREQUENCY PST MONTH - IMPUTATION INDICATOR
$1=$ Questionnaire data
$2=$ Logically assigned data
$3=$ Statistically imputed data - lifetime use imputed
$4=$ Statistically imputed data - lifetime use known
$9=$ LEGITIMATE SKIP - NOT A LIFETIME/PAST MONTH USER
(NICVAP30E, NICVAP30N)
IRNICVAP30N Len : 2 NICOTINE VAPING FREQUENCY PAST MONTH - IMPUTATION REVISED
RANGE = 1-30
91 = NEVER VAPED NICOTINE
93 = DID NOT VAPE NICOTINE PAST MONTH

```
(NICVAP30E, NICVAP30N)
IINICVAP30N Len : 1 NICOTINE VAPING FREQUENCY PAST MONTH - IMPUTATION INDICATOR
    1 = Questionnaire data
    2 = Logically assigned data
    3 = Statistically imputed data - lifetime use imputed
    4 = Statistically imputed data - lifetime use known
    9 = LEGITIMATE SKIP - NOT A LIFETIME/PAST MONTH USER
```

(AL30EST, ALCDAYS)
IRALCFM Len : 2 ALCOHOL FREQUENCY PAST MONTH - IMPUTATION REVISED
RANGE $=1-30$
91 = NEVER USED ALCOHOL
93 = DID NOT USE ALCOHOL PAST MONTH
(AL30EST, ALCDAYS)
IIALCFM Len : 1 ALCOHOL FREQUENCY PAST MONTH - IMPUTATION INDICATOR
$1=$ Questionnaire data
2 = Logically assigned data
$3=$ Statistically imputed data
$9=$ LEGITIMATE SKIP - NOT A LIFETIME/PAST MONTH USER

```
(AL30EST, ALCDAYS)
II2ALCFM Len : 1 ALCOHOL FREQUENCY PAST MONTH - DETAILED IMPUTATION INDICATOR
    1= Questionnaire data
    2 = Logically assigned data
    3 = Statistically imputed data - lifetime use imputed
    4 = Statistically imputed data - lifetime use known
    9 = LEGITIMATE SKIP - NOT A LIFETIME/PAST MONTH USER
```

"Binge" Alcohol Frequency, IRALCBNG30D, is defined as the number of days in the past month on which the respondent reported drinking five or
more drinks on the same occasion for males or four or more drinks on the same occasion for females. For this variable, "occasion" means at the
same time or within a couple hours of each other. Prior to 2015, "binge" alcohol frequency was defined as the number of days in the past month on
which the respondent reported drinking five or more drinks on the same occasion for everyone, regardless of sex. Therefore, IRALCBNG30D is
comparable to the version of this variable created from 2002-2014, IRALCD5, among males but not overall or among females.

## (ALCBNG30D)

IRALCBNG30D Len : 2 BINGE ALCOHOL FREQUENCY PAST MONTH - IMPUTATION REVISED
RANGE = 0-30
91 = NEVER USED ALCOHOL
$93=$ DID NOT USE ALCOHOL PAST MONTH
(ALCBNG30D)
IIALCBNG30D Len : 1 BINGE ALCOHOL FREQUENCY PAST MONTH - IMPUTATION INDICATOR
$1=$ Questionnaire data
2 = Logically assigned data
$3=$ Statistically imputed data - recency of use imputed
$4=$ Statistically imputed data - recency of use known
$9=$ LEGITIMATE SKIP - NOT A LIFETIME/PAST MONTH USER
(MJDAY30A, MR30EST)
IRMJFM Len : 2 MARIJUANA FREQUENCY PAST MONTH - IMPUTATION REVISED
RANGE $=1$ - 30
$91=$ NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA PAST MONTH

```
(MJDAY30A, MR30EST)
IIMJFM Len:1 MARIJUANA FREQUENCY PAST MONTH - IMPUTATION INDICATOR
    1= Questionnaire data
    2 = Logically assigned data
    3= Statistically imputed data
    9 = LEGITIMATE SKIP - NOT A LIFETIME/PAST MONTH USER
```


## (MJDAY30A, MR30EST)

II2MJFM $\quad$| Len $: 1$ MARIJUANA FREQ PAST MONTH - DETAILED IMPUTATION INDICATOR |  |
| ---: | :--- |
| 1 | $=$ Questionnaire data |
| 2 | $=$ Logically assigned data |
| 3 | $=$ Statistically imputed data - lifetime use imputed |
| 4 | $=$ Statistically imputed data - lifetime use known |
| 9 | $=$ LEGITIMATE SKIP - NOT A LIFETIME/PAST MONTH USER |

(CC30EST, COCUS30A)
IRCOCFM Len : 2 COCAINE FREQUENCY PAST MONTH - IMPUTATION REVISED
RANGE $=1-30$
$91=$ NEVER USED COCAINE
93 = DID NOT USE COCAINE PAST MONTH
(CC30EST, COCUS30A)
IICOCFM Len : 1 COCAINE FREQUENCY PAST MONTH - IMPUTATION INDICATOR
$1=$ Questionnaire data
$2=$ Logically assigned data
$3=$ Statistically imputed data
$9=$ LEGITIMATE SKIP - NOT A LIFETIME/PAST MONTH USER
(CC30EST, COCUS30A)
II2COCFM Len : 1 COCAINE FREQUENCY PAST MONTH - DETAILED IMPUTATION INDICATOR
$1=$ Questionnaire data
$2=$ Logically assigned data
3 = Statistically imputed data - lifetime use imputed
4 = Statistically imputed data - lifetime use known
9 = LEGITIMATE SKIP - NOT A LIFETIME/PAST MONTH USER
(CR30EST, CRKUS30A)
IRCRKFM Len : 2 CRACK FREQUENCY PAST MONTH - IMPUTATION REVISED
RANGE = 1-30
91 = NEVER USED CRACK
93 = DID NOT USE CRACK PAST MONTH
(CR30EST, CRKUS30A)
IICRKFM Len : 1 CRACK FREQUENCY PAST MONTH - IMPUTATION INDICATOR
$1=$ Questionnaire data
$3=$ Statistically imputed data
$9=$ LEGITIMATE SKIP - NOT A LIFETIME/PAST MONTH USER
(CR30EST, CRKUS30A)
II2CRKFM Len : 1 CRACK FREQUENCY PAST MONTH - DETAILED IMPUTATION INDICATOR
$1=$ Questionnaire data
$3=$ Statistically imputed data - lifetime use imputed
$4=$ Statistically imputed data - lifetime use known
$9=$ LEGITIMATE SKIP - NOT A LIFETIME/PAST MONTH USER
(HER30USE, HR30EST)
IRHERFM Len : 2 HEROIN FREQUENCY PAST MONTH - IMPUTATION REVISED
RANGE = 1-30
91 = NEVER USED HEROIN
93 = DID NOT USE HEROIN PAST MONTH
(HER30USE, HR30EST)
IIHERFM Len : 1 HEROIN FREQUENCY PAST MONTH - IMPUTATION INDICATOR
1 = Questionnaire data
$2=$ Logically assigned data
$3=$ Statistically imputed data
9 = LEGITIMATE SKIP - NOT A LIFETIME/PAST MONTH USER

## (HER30USE, HR30EST)



## (HALLUC30E, HALLUC30N)

IIHALLUC30N Len : 1 HALLUCINOGEN FREQUENCY PAST MONTH - IMPUTATION INDICATOR
$1=$ Questionnaire data
2 = Logically assigned data
3 = Statistically imputed data - lifetime use imputed
4 = Statistically imputed data - lifetime use known
$9=$ LEGITIMATE SKIP - NOT A LIFETIME/PAST MONTH USER
(INHAL30ES, INHAL30N)
IRINHAL30N Len : 2 INHALANT FREQUENCY PAST MONTH - IMPUTATION REVISED
RANGE $=1-26$
91 = NEVER USED INHALANTS
93 = DID NOT USE INHALANTS PAST MONTH
(INHAL30ES, INHAL30N)
IIINHAL30N Len : 1 INHALANT FREQUENCY PAST MONTH - IMPUTATION INDICATOR
$1=$ Questionnaire data
2 = Logically assigned data
3 = Statistically imputed data - lifetime use imputed
4 = Statistically imputed data - lifetime use known
$9=$ LEGITIMATE SKIP - NOT A LIFETIME/PAST MONTH USER
(METHAM30E, METHAM30N)
IRMETHAM30N Len : 2 METHAMPHETAMINE FREQUENCY PAST MONTH - IMPUTATION REVISED
RANGE = 1-30
91 = NEVER USED METHAMPHETAMINE
93 = DID NOT USE METHAMPHETAMINE PAST MONTH
(METHAM30E, METHAM30N)
IIMETHAM30N Len : 1 METHAMPHETAMINE FREQUENCY PAST MONTH - IMPUTATION INDICATOR
1 = Questionnaire data
$2=$ Logically assigned data
3 = Statistically imputed data - lifetime use imputed
$4=$ Statistically imputed data - lifetime use known
$9=$ LEGITIMATE SKIP - NOT A LIFETIME/PAST MONTH USER
(PNRNM30ES, PNRNM30FQ)
IRPNRNM30FQ Len : 2 PAIN RELIEVERS MISUSE FREQ PAST MONTH - IMPUTATION REVISED
RANGE = 1-30
91 = NEVER MISUSED PAIN RELIEVERS
93 = DID NOT MISUSE PAIN RELIEVERS PAST MONTH

## (PNRNM30ES, PNRNM30FQ)

IIPNRNM30FQ Len : 1 PAIN RELIEVERS MISUSE FREQ PAST MONTH - IMPUTATION INDICATOR
$1=$ Questionnaire data
2 = Logically assigned data
$3=$ Statistically imputed data - lifetime misuse imputed
4 = Statistically imputed data - lifetime misuse known
$9=$ LEGITIMATE SKIP - NOT A LIFETIME/PAST MONTH MISUSER
(TRQNM30ES, TRQNM30FQ)

```
IRTRQNM30FQ Len : 2 TRANQUILIZERS MISUSE FREQ PAST MONTH - IMPUTATION REVISED
    RANGE = 1-30
    91 = NEVER MISUSED TRANQUILIZERS
    93 = DID NOT MISUSE TRANQUILIZERS PAST MONTH
```

(TRQNM30ES, TRQNM30FQ)
IITRQNM30FQ Len : 1 TRANQUILIZERS MISUSE FREQ PAST MONTH - IMPUTATION INDICATOR
$1=$ Questionnaire data
$2=$ Logically assigned data
$3=$ Statistically imputed data - lifetime misuse imputed
4 = Statistically imputed data - lifetime misuse known
$9=$ LEGITIMATE SKIP - NOT A LIFETIME/PAST MONTH MISUSER
(STMNM30ES, STMNM30FQ)
IRSTMNM30FQ Len : 2 STIMULANTS MISUSE FREQUENCY PAST MONTH - IMPUTATION REVISED
RANGE $=1-30$
91 = NEVER MISUSED STIMULANTS
93 = DID NOT MISUSE STIMULANTS PAST MONTH
(STMNM30ES, STMNM30FQ)
IISTMNM30FQ Len : 1 STIMULANTS MISUSE FREQ PAST MONTH - IMPUTATION INDICATOR
$1=$ Questionnaire data
$2=$ Logically assigned data
$3=$ Statistically imputed data - lifetime misuse imputed
$4=$ Statistically imputed data - lifetime misuse known
$9=$ LEGITIMATE SKIP - NOT A LIFETIME/PAST MONTH MISUSER
(SEDNM30ES, SEDNM30FQ)
IRSEDNM30FQ Len:2 SEDATIVES MISUSE FREQUENCY PAST MONTH - IMPUTATION REVISED
RANGE $=1-30$
91 = NEVER MISUSED SEDATIVES
93 = DID NOT MISUSE SEDATIVES PAST MONTH
(SEDNM30ES, SEDNM30FQ)
IISEDNM30FQ Len : 1 SEDATIVES MISUSE FREQUENCY PAST MONTH - IMPUTATION INDICATOR
$1=$ Questionnaire data
$2=$ Logically assigned data
$3=$ Statistically imputed data - lifetime misuse imputed
4 = Statistically imputed data - lifetime misuse known
$9=$ LEGITIMATE SKIP - NOT A LIFETIME/PAST MONTH MISUSER

## AGE/DATE OF FIRST DRUG USE

| (CIGTRY) |  |
| :---: | :---: |
| IRCIGAGE | Len : 3 CIGARETTE AGE OF FIRST USE - IMPUTATION REVISED RANGE $=1-60$ $991=$ NEVER USED |
| (CIGTRY) |  |
| IICIGAGE | Len : 1 CIGARETTE AGE OF FIRST USE - IMPUTATION INDICATOR <br> 1 = Questionnaire data <br> 2 = Logically assigned data <br> $3=$ Statistically imputed data <br> 9 = LEGITIMATE SKIP - NOT A LIFETIME USER |
| (BRTHDATE, CIGMFU, CIGYFU, INTDATE, IRCIGAGE) |  |
| IRCIGDFU | Len : 2 CIGARETTE DAY OF FIRST USE - IMPUTATION REVISED $\begin{aligned} & \text { RANGE = } 1-31 \\ & 99=\text { NEVER USED } \end{aligned}$ |
| (BRTHDATE, CIGMFU, CIGYFU, INTDATE, IRCIGAGE) |  |
| $\underline{\text { IICIGDFU }}$ | Len : 1 CIGARETTE DAY OF FIRST USE - IMPUTATION INDICATOR 3 = Statistically imputed data <br> 9 = LEGITIMATE SKIP - NOT A LIFETIME USER |
| (BRTHDATE, CIGMFU, CIGYFU, INTDATE, IRCIGAGE) |  |
| IRCIGMFU | Len : 2 CIGARETTE MONTH OF FIRST USE - IMPUTATION REVISED |
|  | 1 = January |
|  | $2=$ February |
|  | 3 = March |
|  | 4 = April |
|  | 5 = May |
|  | 6 = June |
|  | 7 = July |
|  | $8=$ August |
|  | 9 = September |
|  | $10=$ October |
|  | 11 = November |
|  | 12 = December |
|  | 99 = NEVER USED |
| (BRTHDATE, CIGMFU, CIGYFU, INTDATE, IRCIGAGE) |  |
| IICIGMFU | Len : 1 CIGARETTE MONTH OF FIRST USE - IMPUTATION INDICATOR $1=$ Questionnaire data |
|  | $2=$ Logically assigned data |
|  | $3=$ Statistically imputed data |
|  | 9 = LEGITIMATE SKIP - NOT A LIFETIME USER |

(BRTHDATE, CIGYFU, INTDATE, IRCIGAGE)
IRCIGYFU Len : 4 CIGARETTE YEAR OF FIRST USE - IMPUTATION REVISED RANGE = 1927-2022
9999 = NEVER USED
(BRTHDATE, CIGYFU, INTDATE, IRCIGAGE)
IICIGYFU Len : 1 CIGARETTE YEAR OF FIRST USE - IMPUTATION INDICATOR
$1=$ Questionnaire data
$2=$ Logically assigned data
$3=$ Statistically imputed data
9 = LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, INTDATE, IRCIGAGE, IRCIGDFU, IRCIGFM, IRCIGMFU, IRCIGRC, IRCIGYFU)
FICIGDAT Len : 1 RC-CIGARETTE INDICATOR--DATE FIRST USE PROBLEMS
1 = Everything consistent

```
(CIGAGE)
IRCDUAGE Len : 3 DAILY CIGARETTE AGE OF FIRST USE - IMPUTATION REVISED
    RANGE = 1-60
    991 = NEVER USED
    993 = NEVER A DAILY USER
(CIGAGE)
IICDUAGE Len : 1 DAILY CIGARETTE AGE OF FIRST USE - IMPUTATION INDICATOR
    1 = Questionnaire data
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP - NOT A LIFETIME/DAILY CIG USER
```

(BRTHDATE, CIGDLMFU, CIGDLYFU, INTDATE, IRCDUAGE)
IRCD2DFU Len : 2 DAILY CIGARETTE DFU-USING CIGDLMFU/YFU - IMPUTATION REVISED
RANGE = 1-31
93 = NEVER A DAILY USER
$99=$ NEVER USED
(BRTHDATE, CIGDLMFU, CIGDLYFU, INTDATE, IRCDUAGE)
IICD2DFU Len : 1 DAILY CIGARETTE DAY OF FIRST USE - IMPUTATION INDICATOR
$3=$ Statistically imputed data
$9=$ LEGITIMATE SKIP - NOT A LIFETIME/DAILY CIG USER
(BRTHDATE, CIGDLMFU, CIGDLYFU, INTDATE, IRCDUAGE)
IRCD2MFU Len : 2 DAILY CIGARETTE MFU - USING CIGDLMFU - IMPUTATION REVISED
1 = January
$2=$ February
3 = March
4 = April
$5=$ May
6 = June
7 = July
$8=$ August
$9=$ September
$10=$ October
$11=$ November
$12=$ December
93 = NEVER A DAILY USER
$99=$ NEVER USED
(BRTHDATE, CIGDLMFU, CIGDLYFU, INTDATE, IRCDUAGE)
IICD2MFU Len : 1 DAILY CIGARETTE MONTH OF FIRST USE - IMPUTATION INDICATOR
$1=$ Questionnaire data
$2=$ Logically assigned data
$3=$ Statistically imputed data
$9=$ LEGITIMATE SKIP - NOT A LIFETIME/DAILY CIG USER
(BRTHDATE, CIGDLYFU, INTDATE, IRCDUAGE)
IRCD2YFU Len : 4 DAILY CIGARETTE YFU - USING CIGDLYFU - IMPUTATION REVISED
RANGE = 1940-2022
9993 = NEVER A DAILY USER
9999 = NEVER USED
(BRTHDATE, CIGDLYFU, INTDATE, IRCDUAGE)
IICD2YFU Len : 1 DAILY CIGARETTE YEAR OF FIRST USE - IMPUTATION INDICATOR
1 = Questionnaire data
$3=$ Statistically imputed data
$9=$ LEGITIMATE SKIP - NOT A LIFETIME/DAILY CIG USER
(BRTHDATE, INTDATE, IRCD2DFU, IRCD2MFU, IRCD2YFU, IRCDUAGE, IRCIGFM, IRCIGRC)
FICD2DAT Len : 1 RC-CDU INDICATOR--DATE PROBLEMS-USING CIGDLMFU/YFU
$1=$ Everything consistent

| (CIGARTRY) |  |
| :---: | :---: |
| IRCGRAGE | Len : 3 CIGAR AGE OF FIRST USE - IMPUTATION REVISED RANGE $=1-75$ 991 = NEVER USED |
| (CIGARTRY) |  |
| IICGRAGE | Len : 1 CIGAR AGE OF FIRST USE - IMPUTATION INDICATOR <br> $1=$ Questionnaire data <br> $3=$ Statistically imputed data <br> $9=$ LEGITIMATE SKIP - NOT A LIFETIME USER |
| (BRTHDATE, CIGARMFU, CIGARYFU, INTDATE, IRCGRAGE) |  |
| IRCGRDFU | Len : 2 CIGAR DAY OF FIRST USE - IMPUTATION REVISED RANGE = 1-31 <br> $99=$ NEVER USED |
| (BRTHDATE, CIGARMFU, CIGARYFU, INTDATE, IRCGRAGE) |  |
| IICGRDFU | Len : 1 CIGAR DAY OF FIRST USE - IMPUTATION INDICATOR $3=$ Statistically imputed data <br> 9 = LEGITIMATE SKIP - NOT A LIFETIME USER |
| (BRTHDATE, CIGARMFU, CIGARYFU, INTDATE, IRCGRAGE) |  |
| (BRTHDATE, <br> IRCGRMFU | Len : 2 CIGAR MONTH OF FIRST USE - IMPUTATION REVISED |
|  | 1 = January |
|  | 2 = February |
|  | 3 = March |
|  | 4 = April |
|  | 5 = May |
|  | 6 = June |
|  | 7 = July |
|  | $8=$ August |
|  | 9 = September |
|  | $10=$ October |
|  | 11 = November |
|  | 12 = December |
|  | 99 = NEVER USED |

(BRTHDATE, CIGARMFU, CIGARYFU, INTDATE, IRCGRAGE)
IICGRMFU Len : 1 CIGAR MONTH OF FIRST USE - IMPUTATION INDICATOR
$1=$ Questionnaire data
$2=$ Logically assigned data
$3=$ Statistically imputed data
9 = LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, CIGARYFU, INTDATE, IRCGRAGE)
IRCGRYFU Len : 4 CIGAR YEAR OF FIRST USE - IMPUTATION REVISED RANGE = 1940-2022
9999 = NEVER USED
(BRTHDATE, CIGARYFU, INTDATE, IRCGRAGE)
IICGRYFU Len : 1 CIGAR YEAR OF FIRST USE - IMPUTATION INDICATOR
$1=$ Questionnaire data
$3=$ Statistically imputed data
9 = LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, INTDATE, IRCGRAGE, IRCGRDFU, IRCGRFM, IRCGRMFU, IRCGRRC, IRCGRYFU)
FICGRDAT Len : 1 RC-CIGAR INDICATOR--DATE FIRST USE PROBLEMS
$1=$ Everything consistent
(SMKLSSTRY)
IRSMKLSSTRY Len : 3 SMOKELESS TOBACCO AGE OF FIRST USE - IMPUTATION REVISED RANGE $=1-77$
$991=$ NEVER USED
(BRTHDATE, INTDATE, IRSMKLSSTRY, SMKLSSMFU, SMKLSSYFU)
IRSMKLSSDFU Len : 2 SMOKELESS TOBACCO DAY OF FIRST USE - IMPUTATION REVISED RANGE = 1-31
$99=$ NEVER USED
(BRTHDATE, INTDATE, IRSMKLSSTRY, SMKLSSMFU, SMKLSSYFU)
IISMKLSSDFU Len : 1 SMOKELESS TOBACCO DAY OF FIRST USE - IMPUTATION INDICATOR
3 = Statistically imputed data
9 = LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, INTDATE, IRSMKLSSTRY, SMKLSSMFU, SMKLSSYFU)
IRSMKLSSMFU Len : 2 SMOKELESS TOBACCO MONTH OF FIRST USE - IMPUTATION REVISED
1 = January
2 = February
3 = March
4 = April
5 = May
6 = June
7 = July
$8=$ August
$9=$ September
$10=$ October
11 = November
12 = December
$99=$ NEVER USED
(BRTHDATE, INTDATE, IRSMKLSSTRY, SMKLSSMFU, SMKLSSYFU)
IISMKLSSMFU Len : 1 SMOKELESS TOBACCO MONTH OF FIRST USE - IMPUTATION INDICATOR
1 = Questionnaire data
$2=$ Logically assigned data
$3=$ Statistically imputed data
9 = LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, INTDATE, IRSMKLSSTRY, SMKLSSYFU)
IRSMKLSSYFU Len : 4 SMOKELESS TOBACCO YEAR OF FIRST USE - IMPUTATION REVISED
RANGE $=1939-2022$
9999 = NEVER USED
(BRTHDATE, INTDATE, IRSMKLSSTRY, SMKLSSYFU)
IISMKLSSYFU Len : 1 SMOKELESS TOBACCO YEAR OF FIRST USE - IMPUTATION INDICATOR
$1=$ Questionnaire data
$3=$ Statistically imputed data
$9=$ LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, INTDATE, IRSMKLSS30N, IRSMKLSSDFU, IRSMKLSSMFU, IRSMKLSSREC, IRSMKLSSTRY, IRSMKLSSYFU)
FISMKLSSDAT Len : 1 RC-SMOKELESS TOBACCO INDICATOR--DATE FIRST USE PROBLEMS
$1=$ Everything consistent
(NICVAPAGE)
IRNICVAPAGE Len : 3 NICOTINE VAPING AGE OF FIRST USE - IMPUTATION REVISED
RANGE = 1-88
991 = NEVER USED

```
(NICVAPAGE)
IINICVAPAGE Len : 1 NICOTINE VAPING AGE OF FIRST USE - IMPUTATION INDICATOR
    1 = Questionnaire data
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, INTDATE, IRNICVAPAGE, NICVAPMFU, NICVAPYFU)
IRNICVAPDFU Len :2 NICOTINE VAPING DAY OF FIRST USE - IMPUTATION REVISED
    RANGE = 1-31
    99 = NEVER USED
(BRTHDATE, INTDATE, IRNICVAPAGE, NICVAPMFU, NICVAPYFU)
IINICVAPDFU Len : 1 NICOTINE VAPING DAY OF FIRST USE - IMPUTATION INDICATOR
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, INTDATE, IRNICVAPAGE, NICVAPMFU, NICVAPYFU)
IRNICVAPMFU Len :2 NICOTINE VAPING MONTH OF FIRST USE - IMPUTATION REVISED
    1 = January
    2 = February
    3 = March
    4= April
    5 = May
    6 = June
    7 = July
    8= August
    9=September
    10 = October
    11 = November
    12 = December
    99 = NEVER USED
(BRTHDATE, INTDATE, IRNICVAPAGE, NICVAPMFU, NICVAPYFU)
IINICVAPMFU Len : 1 NICOTINE VAPING MONTH OF FIRST USE - IMPUTATION INDICATOR
    1 = Questionnaire data
    3= Statistically imputed data
    9 = LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, INTDATE, IRNICVAPAGE, NICVAPYFU)
IRNICVAPYFU Len : 4 NICOTINE VAPING YEAR OF FIRST USE - IMPUTATION REVISED
    RANGE = 1950-2022
    9999 = NEVER USED
(BRTHDATE, INTDATE, IRNICVAPAGE, NICVAPYFU)
IINICVAPYFU Len : 1 NICOTINE VAPING YEAR OF FIRST USE - IMPUTATION INDICATOR
    1= Questionnaire data
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, INTDATE, IRNICVAP30N, IRNICVAPAGE,IRNICVAPDFU, IRNICVAPMFU, IRNICVAPREC, IRNICVAPYFU)
FINICVAPDAT Len : 1 RC-NICOTINE VAPING INDICATOR--DATE FIRST USE PROBLEMS
    1 = Everything consistent
(ALCTRY)
IRALCAGE Len : 3 ALCOHOL AGE OF FIRST USE - IMPUTATION REVISED
    RANGE = 1-89
    991 = NEVER USED
(ALCTRY)
IIALCAGE Len : 1 ALCOHOL AGE OF FIRST USE - IMPUTATION INDICATOR
    1 = Questionnaire data
    3= Statistically imputed data
    9 = LEGITIMATE SKIP - NOT A LIFETIME USER
```

(ALCMFU, ALCYFU, BRTHDATE, INTDATE, IRALCAGE)

IRALCDFU | Len : 2 ALCOHOL DAY OF FIRST USE - IMPUTATION REVISED |
| :--- |
| RANGE $=1-31$ |

RANGE = 1-31
$99=$ NEVER USED
(ALCMFU, ALCYFU, BRTHDATE, INTDATE, IRALCAGE)
IIALCDFU Len : 1 ALCOHOL DAY OF FIRST USE - IMPUTATION INDICATOR
$3=$ Statistically imputed data
$9=$ LEGITIMATE SKIP - NOT A LIFETIME USER
(ALCMFU, ALCYFU, BRTHDATE, INTDATE, IRALCAGE)
IRALCMFU Len : 2 ALCOHOL MONTH OF FIRST USE - IMPUTATION REVISED
1 = January
$2=$ February
3 = March
4 = April
5 = May
6 = June
7 = July
$8=$ August
$9=$ September
$10=$ October
$11=$ November
$12=$ December
$99=$ NEVER USED
(ALCMFU, ALCYFU, BRTHDATE, INTDATE, IRALCAGE)
IIALCMFU Len : 1 ALCOHOL MONTH OF FIRST USE - IMPUTATION INDICATOR
$1=$ Questionnaire data
$2=$ Logically assigned data
$3=$ Statistically imputed data
$9=$ LEGITIMATE SKIP - NOT A LIFETIME USER
(ALCYFU, BRTHDATE, INTDATE, IRALCAGE)
IRALCYFU Len : 4 ALCOHOL YEAR OF FIRST USE - IMPUTATION REVISED
RANGE = 1933-2022
9999 = NEVER USED
(ALCYFU, BRTHDATE, INTDATE, IRALCAGE)
IIALCYFU Len : 1 ALCOHOL YEAR OF FIRST USE - IMPUTATION INDICATOR
$1=$ Questionnaire data
$3=$ Statistically imputed data
$9=$ LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, INTDATE, IRALCAGE, IRALCDFU, IRALCFM, IRALCFY, IRALCMFU, IRALCRC, IRALCYFU)
FIALCDAT Len : 1 RC-ALCOHOL INDICATOR--DATE FIRST USE PROBLEMS
$1=$ Everything consistent
$2=$ Date/age inconsistent
(MJAGE)
IRMJAGE Len : 3 MARIJUANA AGE OF FIRST USE - IMPUTATION REVISED
RANGE = $1-86$
991 = NEVER USED
(MJAGE)
IIMJAGE Len : 1 MARIJUANA AGE OF FIRST USE - IMPUTATION INDICATOR
$1=$ Questionnaire data
$3=$ Statistically imputed data
$9=$ LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, INTDATE, IRMJAGE, MJMFU, MJYFU)
IRMJDFU Len : 2 MARIJUANA DAY OF FIRST USE - IMPUTATION REVISED
RANGE $=1-31$
99 = NEVER USED
(BRTHDATE, INTDATE, IRMJAGE, MJMFU, MJYFU)

| IIMJDFU | Len $: 1 \quad$ MARIJUANA DAY OF FIRST USE - IMPUTATION INDICATOR <br> 3 $=$ Statistically imputed data <br> 9 $=$ LEGITIMATE SKIP - NOT A LIFETIME USER <br> IRMJMFU  <br> (BRTHDATE, INTDATE,  <br> LenMJAGE, MJMFU, MJYFU)  <br> Len MARIJUANA MONTH OF FIRST USE - IMPUTATION REVISED  <br> 1 $=$ January <br> 2 $=$ February <br> 3 $=$ March <br> 4 $=$ April <br> 5 $=$ May <br> 6 $=$ June <br> 7 $=$ July <br> 8 $=$ August <br> 9 $=$ September <br> 10 $=$ October <br> 11 $=$ November <br> 12 $=$ December <br> 99 $=$ NEVER USED |
| ---: | :--- |

(BRTHDATE, INTDATE, IRMJAGE, MJMFU, MJYFU)
IIMJMFU Len : 1 MARIJUANA MONTH OF FIRST USE - IMPUTATION INDICATOR
$1=$ Questionnaire data
$2=$ Logically assigned data
$3=$ Statistically imputed data
9 = LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, INTDATE, IRMJAGE, MJYFU)
IRMJYFU Len : 4 MARIJUANA YEAR OF FIRST USE - IMPUTATION REVISED RANGE = 1948-2022
9999 = NEVER USED
(BRTHDATE, INTDATE, IRMJAGE, MJYFU)
IIMJYFU Len : 1 MARIJUANA YEAR OF FIRST USE - IMPUTATION INDICATOR
$1=$ Questionnaire data
$3=$ Statistically imputed data
$9=$ LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, INTDATE, IRMJAGE, IRMJDFU, IRMJFM, IRMJFY, IRMJMFU, IRMJRC, IRMJYFU)
FIMJDAT Len : 1 RC-MARIJUANA INDICATOR--DATE FIRST USE PROBLEMS
$1=$ Everything consistent
$2=$ Date/age inconsistent
3 = Date/recency or freq inconsistent
(COCAGE)
IRCOCAGE Len : 3 COCAINE AGE OF FIRST USE - IMPUTATION REVISED RANGE $=1-70$
991 = NEVER USED
(COCAGE)
IICOCAGE Len : 1 COCAINE AGE OF FIRST USE - IMPUTATION INDICATOR
$1=$ Questionnaire data
$2=$ Logically assigned data
$3=$ Statistically imputed data
9 = LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, COCMFU, COCYFU, INTDATE, IRCOCAGE)
IRCOCDFU Len : 2 COCAINE DAY OF FIRST USE - IMPUTATION REVISED
RANGE = 1-31
99 = NEVER USED

```
(BRTHDATE, COCMFU, COCYFU, INTDATE, IRCOCAGE)
IICOCDFU Len : 1 COCAINE DAY OF FIRST USE - IMPUTATION INDICATOR
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, COCMFU, COCYFU, INTDATE, IRCOCAGE)
IRCOCMFU Len : 2 COCAINE MONTH OF FIRST USE - IMPUTATION REVISED
    1 = January
    2 = February
    3 = March
    4=April
    5 = May
    6 = June
    7 = July
    8= August
    9 = September
    10 = October
    11 = November
    12 = December
    99 = NEVER USED
(BRTHDATE, COCMFU, COCYFU, INTDATE, IRCOCAGE)
IICOCMFU Len : 1 COCAINE MONTH OF FIRST USE - IMPUTATION INDICATOR
    1 = Questionnaire data
    2 = Logically assigned data
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, COCYFU, INTDATE, IRCOCAGE)
IRCOCYFU Len:4 COCAINE YEAR OF FIRST USE - IMPUTATION REVISED
    RANGE = 1958 - 2022
    9999 = NEVER USED
(BRTHDATE, COCYFU, INTDATE, IRCOCAGE)
IICOCYFU Len : 1 COCAINE YEAR OF FIRST USE - IMPUTATION INDICATOR
    1 = Questionnaire data
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, INTDATE, IRCOCAGE, IRCOCDFU, IRCOCFM, IRCOCFY, IRCOCMFU, IRCOCRC, IRCOCYFU)
FICOCDAT Len:1 RC-COCAINE INDICATOR--DATE FIRST USE PROBLEMS
    1 = Everything consistent
(CRKAGE)
IRCRKAGE Len :3 CRACK AGE OF FIRST USE - IMPUTATION REVISED
    RANGE = 1-68
    991 = NEVER USED
(CRKAGE)
IICRKAGE Len : 1 CRACK AGE OF FIRST USE - IMPUTATION INDICATOR
    1= Questionnaire data
    2= Logically assigned data
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, CRKMFU, CRKYFU, INTDATE, IRCRKAGE)
IRCRKDFU Len : 2 CRACK DAY OF FIRST USE - IMPUTATION REVISED
    RANGE = 1-31
    99 = NEVER USED
(BRTHDATE, CRKMFU, CRKYFU, INTDATE, IRCRKAGE)
IICRKDFU Len : 1 CRACK DAY OF FIRST USE - IMPUTATION INDICATOR
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP - NOT A LIFETIME USER
```

```
(BRTHDATE, CRKMFU, CRKYFU, INTDATE, IRCRKAGE)
IRCRKMFU Len:2 CRACK MONTH OF FIRST USE - IMPUTATION REVISED
    1 = January
    2 = February
    3 = March
    4 = April
    5 = May
    6 = June
    7 = July
    8= August
    9 = September
    10 = October
    11 = November
    12 = December
    99 = NEVER USED
(BRTHDATE, CRKMFU, CRKYFU, INTDATE, IRCRKAGE)
IICRKMFU Len : 1 CRACK MONTH OF FIRST USE - IMPUTATION INDICATOR
    1= Questionnaire data
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, CRKYFU, INTDATE, IRCRKAGE)
IRCRKYFU Len : 4 CRACK YEAR OF FIRST USE - IMPUTATION REVISED
    RANGE = 1958-2022
    9999 = NEVER USED
(BRTHDATE, CRKYFU, INTDATE, IRCRKAGE)
IICRKYFU Len : 1 CRACK YEAR OF FIRST USE - IMPUTATION INDICATOR
    1= Questionnaire data
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, INTDATE, IRCRKAGE,IRCRKDFU, IRCRKFM, IRCRKFY, IRCRKMFU,IRCRKRC, IRCRKYFU)
FICRKDAT Len : 1 RC-CRACK INDICATOR--DATE FIRST USE PROBLEMS
    1 = Everything consistent
(HERAGE)
IRHERAGE Len : 3 HEROIN AGE OF FIRST USE - IMPUTATION REVISED
    RANGE = 2-63
    991 = NEVER USED
(HERAGE)
IIHERAGE Len : 1 HEROIN AGE OF FIRST USE - IMPUTATION INDICATOR
    1 = Questionnaire data
    3= Statistically imputed data
    9 = LEGITIMATE SKIP - NOT A LIFETIME USER
```

(BRTHDATE, HERMFU, HERYFU, INTDATE, IRHERAGE)
IRHERDFU Len : 2 HEROIN DAY OF FIRST USE - IMPUTATION REVISED
RANGE = 1-31
$99=$ NEVER USED
(BRTHDATE, HERMFU, HERYFU, INTDATE, IRHERAGE)
IIHERDFU Len : 1 HEROIN DAY OF FIRST USE - IMPUTATION INDICATOR
3 = Statistically imputed data
$9=$ LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, HERMFU, HERYFU, INTDATE, IRHERAGE)

IRHERMFU $\quad$| Len $: 2$ |  |
| ---: | :--- |
| 1 | $=$ January |
| 2 | $=$ February |
| 3 | $=$ March |
| 4 | $=$ April |
| 5 | $=$ May |
| 6 | $=$ June |
| 7 | $=$ July |
| 8 | $=$ August |
| 9 | $=$ September |
| 10 | $=$ October |
| 11 | $=$ November |
| 12 | $=$ December |
| 99 | $=$ NEVER USED |

(BRTHDATE, HERMFU, HERYFU, INTDATE, IRHERAGE)
IIHERMFU Len : 1 HEROIN MONTH OF FIRST USE - IMPUTATION INDICATOR
$1=$ Questionnaire data
$3=$ Statistically imputed data
9 = LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, HERYFU, INTDATE, IRHERAGE)
IRHERYFU Len : 4 HEROIN YEAR OF FIRST USE - IMPUTATION REVISED RANGE = 1963-2022
9999 = NEVER USED
(BRTHDATE, HERYFU, INTDATE, IRHERAGE)
IIHERYFU Len : 1 HEROIN YEAR OF FIRST USE - IMPUTATION INDICATOR
$1=$ Questionnaire data
$3=$ Statistically imputed data
9 = LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, INTDATE, IRHERAGE, IRHERDFU, IRHERFM, IRHERFY, IRHERMFU, IRHERRC, IRHERYFU)
FIHERDAT Len : 1 RC-HEROIN INDICATOR--DATE FIRST USE PROBLEMS
$1=$ Everything consistent
(HALLUCAGE)
IRHALLUCAGE Len : 3 HALLUCINOGEN AGE OF FIRST USE - IMPUTATION REVISED
RANGE = 1-73
991 = NEVER USED
(HALLUCAGE)
IIHALLUCAGE Len : 1 HALLUCINOGEN AGE OF FIRST USE - IMPUTATION INDICATOR
$1=$ Questionnaire data
2 = Logically assigned data
3 = Statistically imputed data
9 = LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, HALLUCMFU, HALLUCYFU, INTDATE, IRHALLUCAGE)
IRHALLUCDFU Len : 2 HALLUCINOGEN DAY OF FIRST USE - IMPUTATION REVISED
RANGE = 1-31
99 = NEVER USED
(BRTHDATE, HALLUCMFU, HALLUCYFU, INTDATE, IRHALLUCAGE)
IIHALLUCDFU Len : 1 HALLUCINOGEN DAY OF FIRST USE - IMPUTATION INDICATOR
$3=$ Statistically imputed data
9 = LEGITIMATE SKIP - NOT A LIFETIME USER

```
(BRTHDATE, HALLUCMFU, HALLUCYFU, INTDATE, IRHALLUCAGE)
IRHALLUCMFU Len :2 HALLUCINOGEN MONTH OF FIRST USE - IMPUTATION REVISED
    1 = January
    2 = February
    3 March
    4= April
    5 = May
    6= June
    7 = July
    8= August
    9 September
        10 = October
        11 = November
        12= December
        99 = NEVER USED
(BRTHDATE, HALLUCMFU, HALLUCYFU, INTDATE, IRHALLUCAGE)
IIHALLUCMFU Len:1 HALLUCINOGEN MONTH OF FIRST USE - IMPUTATION INDICATOR
    1= Questionnaire data
    2= Logically assigned data
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, HALLUCYFU, INTDATE, IRHALLUCAGE)
IRHALLUCYFU Len:4 HALLUCINOGEN YEAR OF FIRST USE - IMPUTATION REVISED
    RANGE = 1948-2022
    9999 = NEVER USED
(BRTHDATE, HALLUCYFU, INTDATE, IRHALLUCAGE)
IIHALLUCYFU Len : 1 HALLUCINOGEN YEAR OF FIRST USE - IMPUTATION INDICATOR
    1 = Questionnaire data
    2 = Logically assigned data
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, INTDATE, IRHALLUC30N, IRHALLUCAGE, IRHALLUCDFU, IRHALLUCMFU, IRHALLUCREC, IRHALLUCYFQ,
IRHALLUCYFU)
FIHALLUCDAT Len : 1 RC-HALLUCINOGEN INDICATOR--DATE FIRST USE PROBLEMS
    1 = Everything consistent
    2 = Date/age inconsistent
(LSDAGE)
IRLSDAGE Len:3 LSD AGE OF FIRST USE - IMPUTATION REVISED
    RANGE = 1-82
    991 = NEVER USED
(LSDAGE)
IILSDAGE Len : 1 LSD AGE OF FIRST USE - IMPUTATION INDICATOR
    1= Questionnaire data
    2 = Logically assigned data
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, INTDATE, IRLSDAGE, LSDMFU, LSDYFU)
IRLSDDFU Len:2 LSD DAY OF FIRST USE - IMPUTATION REVISED
    RANGE = 1-31
    99 = NEVER USED
(BRTHDATE, INTDATE, IRLSDAGE, LSDMFU, LSDYFU)
IILSDDFU Len : 1 LSD DAY OF FIRST USE - IMPUTATION INDICATOR
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP - NOT A LIFETIME USER
```

(BRTHDATE, INTDATE, IRLSDAGE, LSDMFU, LSDYFU)

IRLSDMFU $\quad$| Len $: 2$ LSD MONTH OF FIRST USE - IMPUTATION REVISED |
| :--- |
| 1 |
| 2 |
| 2 |$=$ January

$3=$ March
$4=$ April
$5=$ May
$6=$ June
$7=$ July
$8=$ August
$9=$ September
$10=$ October
$11=$ November
$12=$ December
99
(BRTHDATE, INTDATE, IRLSDAGE, LSDMFU, LSDYFU)
IILSDMFU Len : 1 LSD MONTH OF FIRST USE - IMPUTATION INDICATOR
$1=$ Questionnaire data
$3=$ Statistically imputed data
9 = LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, INTDATE, IRLSDAGE, LSDYFU)
IRLSDYFU Len : 4 LSD YEAR OF FIRST USE - IMPUTATION REVISED RANGE $=1960-2022$
9999 = NEVER USED
(BRTHDATE, INTDATE, IRLSDAGE, LSDYFU)
IILSDYFU Len : 1 LSD YEAR OF FIRST USE - IMPUTATION INDICATOR
1 = Questionnaire data
$3=$ Statistically imputed data
9 = LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, INTDATE, IRLSDAGE, IRLSDMFU, IRLSDRC, IRLSDYFU, IRSLDDFU)
FILSDDAT Len : 1 RC-LSD INDICATOR--DATE FIRST USE PROBLEMS
$1=$ Everything consistent
(PCPAGE)
IRPCPAGE Len : 3 PCP AGE OF FIRST USE - IMPUTATION REVISED
RANGE $=2$ - 57
991 = NEVER USED
(PCPAGE)
IIPCPAGE Len : 1 PCP AGE OF FIRST USE - IMPUTATION INDICATOR
1 = Questionnaire data
$3=$ Statistically imputed data
9 = LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, INTDATE, IRPCPAGE, PCPMFU, PCPYFU)
IRPCPDFU Len:2 PCP DAY OF FIRST USE - IMPUTATION REVISED
RANGE = 1-31
99 = NEVER USED
(BRTHDATE, INTDATE, IRPCPAGE, PCPMFU, PCPYFU)
IIPCPDFU Len : 1 PCP DAY OF FIRST USE - IMPUTATION INDICATOR
$3=$ Statistically imputed data
$9=$ LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, INTDATE, IRPCPAGE, PCPMFU, PCPYFU)
Len $: 2 \quad$ PCP MONTH OF FIRST USE - IMPUTATION REVISED
$1=$ January
$2=$ February
3
3
$4=$ March
5
(BRTHDATE, INTDATE, IRPCPAGE, PCPMFU, PCPYFU)
IIPCPMFU Len : 1 PCP MONTH OF FIRST USE - IMPUTATION INDICATOR
$1=$ Questionnaire data
$3=$ Statistically imputed data
9 = LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, INTDATE, IRPCPAGE, PCPYFU)
IRPCPYFU Len : 4 PCP YEAR OF FIRST USE - IMPUTATION REVISED
RANGE = 1959-2022
9999 = NEVER USED
(BRTHDATE, INTDATE, IRPCPAGE, PCPYFU)
IIPCPYFU Len : 1 PCP YEAR OF FIRST USE - IMPUTATION INDICATOR
$1=$ Questionnaire data
$3=$ Statistically imputed data
$9=$ LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, INTDATE, IRPCPAGE, IRPCPDFU, IRPCPMFU, IRPCPRC, IRPCPYFU) FIPCPDAT Len : 1 RC-PCP INDICATOR--DATE FIRST USE PROBLEMS
$1=$ Everything consistent
(ECSTMOAGE)
IRECSTMOAGE Len : 3 ECSTASY AGE OF FIRST USE - IMPUTATION REVISED
RANGE $=6$ - 67
991 = NEVER USED
(ECSTMOAGE)
IIECSTMOAGE Len : 1 ECSTASY AGE OF FIRST USE - IMPUTATION INDICATOR
$1=$ Questionnaire data
$2=$ Logically assigned data
$3=$ Statistically imputed data
$9=$ LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, ECSTMOMFU, ECSTMOYFU, INTDATE, IRECSTMOAGE)
IRECSTMODFU Len : 2 ECSTASY DAY OF FIRST USE - IMPUTATION REVISED
RANGE = 1-31
99 = NEVER USED
(BRTHDATE, ECSTMOMFU, ECSTMOYFU, INTDATE, IRECSTMOAGE)
IIECSTMODFU Len : 1 ECSTASY DAY OF FIRST USE - IMPUTATION INDICATOR
$3=$ Statistically imputed data
$9=$ LEGITIMATE SKIP - NOT A LIFETIME USER

```
(BRTHDATE, ECSTMOMFU, ECSTMOYFU, INTDATE, IRECSTMOAGE)
IRECSTMOMFU Len:2 ECSTASY MONTH OF FIRST USE - IMPUTATION REVISED
    1 = January
    2 = February
    3 = March
    4= April
    5 = May
    6= June
    7 = July
    8= August
    9 September
    10 = October
    11 = November
    12= December
    99 = NEVER USED
(BRTHDATE, ECSTMOMFU, ECSTMOYFU, INTDATE, IRECSTMOAGE)
IIECSTMOMFU Len:1 ECSTASY MONTH OF FIRST USE - IMPUTATION INDICATOR
    1= Questionnaire data
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, ECSTMOYFU, INTDATE, IRECSTMOAGE)
IRECSTMOYFU Len:4 ECSTASY YEAR OF FIRST USE - IMPUTATION REVISED
    RANGE = 1953-2022
    9999 = NEVER USED
(BRTHDATE, ECSTMOYFU, INTDATE, IRECSTMOAGE)
IIECSTMOYFU Len : 1 ECSTASY YEAR OF FIRST USE - IMPUTATION INDICATOR
    1= Questionnaire data
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, INTDATE, IRECSTMOAGE, IRECSTMODFU, IRECSTMOMFU, IRECSTMOREC, IRECSTMOYFU)
FIECSTMODAT Len :1 RC-ECSTASY INDICATOR--DATE FIRST USE PROBLEMS
    1 = Everything consistent
(INHALAGE)
IRINHALAGE Len : 3 INHALANTS AGE OF FIRST USE - IMPUTATION REVISED
    RANGE = 1-70
    991 = NEVER USED
(INHALAGE)
IIINHALAGE Len : 1 INHALANTS AGE OF FIRST USE - IMPUTATION INDICATOR
    1 = Questionnaire data
    3= Statistically imputed data
    9 = LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, INHALMFU, INHALYFU, INTDATE,IRINHALAGE)
IRINHALDFU Len :2 INHALANTS DAY OF FIRST USE - IMPUTATION REVISED
        RANGE = 1-31
        99 = NEVER USED
(BRTHDATE, INHALMFU, INHALYFU, INTDATE, IRINHALAGE)
IIINHALDFU Len : 1 INHALANTS DAY OF FIRST USE - IMPUTATION INDICATOR
    3= Statistically imputed data
    9 = LEGITIMATE SKIP - NOT A LIFETIME USER
```

```
(BRTHDATE, INHALMFU, INHALYFU, INTDATE, IRINHALAGE)
IRINHALMFU Len :2 INHALANTS MONTH OF FIRST USE - IMPUTATION REVISED
    1 = January
    2 = February
    3 = March
    4 = April
    5 = May
    6= June
    7 = July
    8= August
    9 = September
    10 = October
    11 = November
    12 = December
    99 = NEVER USED
(BRTHDATE, INHALMFU, INHALYFU, INTDATE,IRINHALAGE)
IIINHALMFU Len : 1 INHALANTS MONTH OF FIRST USE - IMPUTATION INDICATOR
    1= Questionnaire data
    2 = Logically assigned data
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, INHALYFU, INTDATE, IRINHALAGE)
IRINHALYFU Len:4 INHALANTS YEAR OF FIRST USE - IMPUTATION REVISED
    RANGE = 1939-2022
    9999 = NEVER USED
(BRTHDATE, INHALYFU, INTDATE, IRINHALAGE)
IIINHALYFU Len:1 INHALANTS YEAR OF FIRST USE - IMPUTATION INDICATOR
    1 = Questionnaire data
    3= Statistically imputed data
    9 = LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, INTDATE, IRINHAL30N, IRINHALAGE,IRINHALDFU, IRINHALMFU, IRINHALREC, IRINHALYFQ,IRINHALYFU)
FIINHALDAT Len : 1 RC-INHALANT INDICATOR--DATE FIRST USE PROBLEMS
    1 = Everything consistent
(METHAMAGE)
IRMETHAMAGE Len : 3 METHAMPHETAMINE AGE OF FIRST USE - IMPUTATION REVISED
    RANGE = 2-60
    991 = NEVER USED
(METHAMAGE)
IIMETHAMAGE Len : 1 METHAMPHETAMINE AGE OF FIRST USE - IMPUTATION INDICATOR
    1= Questionnaire data
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, INTDATE, IRMETHAMAGE, METHAMMFU, METHAMYFU)
IRMETHAMDFU Len :2 METHAMPHETAMINE DAY OF FIRST USE - IMPUTATION REVISED
    RANGE = 1-31
    99 = NEVER USED
(BRTHDATE, INTDATE, IRMETHAMAGE, METHAMMFU, METHAMYFU)
IIMETHAMDFU Len : 1 METHAMPHETAMINE DAY OF FIRST USE - IMPUTATION INDICATOR
    3= Statistically imputed data
    9 = LEGITIMATE SKIP - NOT A LIFETIME USER
```

```
(BRTHDATE, INTDATE, IRMETHAMAGE, METHAMMFU, METHAMYFU)
IRMETHAMMFU Len : 2 METHAMPHETAMINE MONTH OF FIRST USE - IMPUTATION REVISED
    1 = January
    2 = February
    3 = March
    4 April
    5 = May
    6 = June
    7 = July
    8= August
    9 = September
    10 = October
    11 = November
    12 = December
    99 = NEVER USED
(BRTHDATE, INTDATE, IRMETHAMAGE, METHAMMFU, METHAMYFU)
IIMETHAMMFU Len : 1 METHAMPHETAMINE MONTH OF FIRST USE - IMPUTATION INDICATOR
    1= Questionnaire data
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP - NOT A LIFETIME USER
(BRTHDATE, INTDATE, IRMETHAMAGE, METHAMYFU)
IRMETHAMYFU Len : 4 METHAMPHETAMINE YEAR OF FIRST USE - IMPUTATION REVISED
    RANGE = 1961-2022
    9999 = NEVER USED
(BRTHDATE, INTDATE, IRMETHAMAGE, METHAMYFU)
IIMETHAMYFU Len : 1 METHAMPHETAMINE YEAR OF FIRST USE - IMPUTATION INDICATOR
    1= Questionnaire data
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP - NOT A LIFETIME USER
```

(BRTHDATE, INTDATE, IRMETHAM30N, IRMETHAMAGE, IRMETHAMDFU, IRMETHAMMFU, IRMETHAMREC, IRMETHAMYFQ, IRMETHAMYFU)
FIMETHAMDAT Len : 1 RC-METHAMPHETAMINE INDICATOR--DATE FIRST USE PROBLEMS $1=$ Everything consistent

The following eight variables pertain to past year initiation of prescription drugs. Past year initiation of prescription drugs is defined as the misuse of the drug for the first time in the 12 months prior to the date of the interview.

```
(PNRNMINIT)
IRPNRNMINIT Len :2 PAST YR INITIATE PAIN RELIEVERS MISUSE - IMPUTATION REVISED
    1 = Past year initiate
    2= Not a past year initiate
    91 = NEVER MISUSED
    93 = NO PAST YEAR MISUSE
(PNRNMINIT)
IIPNRNMINIT Len : 1 PAST YR INITIATE PAIN RELIEVER MISUSE - IMPUTATION INDICATOR
    1 = Questionnaire Data
    3 = Statistically imputed - recency known
    4 = Statistically imputed - recency imputed
(TRQNMINIT)
IRTRQNMINIT Len:2 PAST YR INITIATE TRANQUILIZER MISUSE - IMPUTATION REVISED
    1 = Past year initiate
    2 Not a past year initiate
    91 = NEVER MISUSED
    93 = NO PAST YEAR MISUSE
(TRQNMINIT)
IITRQNMINIT Len : 1 PAST YR INITIATE TRANQUILIZER MISUSE - IMPUTATION INDICATOR
    1 = Questionnaire Data
    4 Statistically imputed - recency imputed
```

```
(STMNMINIT)
IRSTMNMINIT Len :2 PAST YR INITIATE STIMULANT MISUSE - IMPUTATION REVISED
    1 = Past year initiate
    2 = Not a past year initiate
    91 = NEVER MISUSED
    93 = NO PAST YEAR MISUSE
(STMNMINIT)
IISTMNMINIT Len : 1 PAST YR INITIATE STIMULANT MISUSE - IMPUTATION INDICATOR
    1 = Questionnaire Data
    3 = Statistically imputed - recency known
    4 Statistically imputed - recency imputed
(SEDNMINIT)
IRSEDNMINIT Len :2 PAST YR INITIATE SEDATIVE MISUSE - IMPUTATION REVISED
    1 = Past year initiate
    2 = Not a past year initiate
    91 = NEVER MISUSED
    93 = NO PAST YEAR MISUSE
(SEDNMINIT)
IISEDNMINIT Len : 1 PAST YR INITIATE SEDATIVE MISUSE - IMPUTATION INDICATOR
    1 = Questionnaire Data
    3 = Statistically imputed - recency known
    4 = Statistically imputed - recency imputed
```

NOTE: The following nine variables pertain to the age and date of first misuse of pain relievers. Respondents who were past year initiates (IRPNRNMINIT=1), that is respondents who misused pain relievers for the first time in the 12 months prior to the date of the interview, are included in the domain. Respondents who are not past year initiates (IRPNRNMINIT ne 1) receive an appropriate skip code.
(BRTHDATE, INTDATE, PNRNMAGE, PNRNMMFU, PNRNMYFU)
IRPNRNMDFU Len : 2 PAIN RELIEVER DAY OF FIRST MISUSE - IMPUTATION REVISED
RANGE $=1-31$
93 = NOT A PAST YEAR INITIATE
$99=$ NEVER MISUSED
(BRTHDATE, INTDATE, PNRNMAGE, PNRNMMFU, PNRNMYFU)
IIPNRNMDFU Len : 1 PAIN RELIEVER DAY OF FIRST MISUSE - IMPUTATION INDICATOR
$3=$ Statistically imputed data - Past year initiation imputed
4 = Statistically imputed data - Past year initiation known
$9=$ LEGITIMATE SKIP - NOT A PAST YEAR INITIATE
(BRTHDATE, INTDATE, PNRNMAGE, PNRNMMFU, PNRNMYFU)
IRPNRNMMFU Len : 2 PAIN RELIEVER MONTH OF FIRST MISUSE - IMPUTATION REVISED
1 = January
$2=$ February
3 = March
4 = April
$5=$ May
6 = June
7 = July
$8=$ August
$9=$ September
$10=$ October
$11=$ November
$12=$ December
$93=$ NOT A PAST YEAR INITIATE
99 = NEVER MISUSED
(BRTHDATE, INTDATE, PNRNMAGE, PNRNMMFU, PNRNMYFU)
IIPNRNMMFU Len : 1 PAIN RELIEVER MONTH OF FIRST MISUSE - IMPUTATION INDICATOR
$1=$ Questionnaire data
$3=$ Statistically imputed data - Past year initiation imputed
$4=$ Statistically imputed data - Past year initiation known
$9=$ LEGITIMATE SKIP - NOT A PAST YEAR INITIATE

```
(BRTHDATE, INTDATE, PNRNMAGE, PNRNMYFU)
IRPNRNMYFU Len : 4 PAIN RELIEVER YEAR OF FIRST MISUSE - IMPUTATION REVISED
    RANGE = 2021-2022
    9993 = NOT A PAST YEAR INITIATE
    9999 = NEVER MISUSED
(BRTHDATE, INTDATE, PNRNMAGE, PNRNMYFU)
IIPNRNMYFU Len : 1 PAIN RELIEVER YEAR OF FIRST MISUSE - IMPUTATION INDICATOR
    1= Questionnaire data
    3 = Statistically imputed data - Past year initiation imputed
    4 Statistically imputed data - Past year initiation known
    9 L LEGITIMATE SKIP - NOT A PAST YEAR INITIATE
(BRTHDATE,IRPNRNMDFU, IRPNRNMMFU, IRPNRNMYFU, PNRNMAGE)
IRPNRNMAGE Len :3 PAIN RELIEVER AGE OF FIRST MISUSE - IMPUTATION REVISED
    RANGE = 11-89
    993 = NOT A PAST YEAR INITIATE
    999 = NEVER MISUSED
(BRTHDATE,IRPNRNMDFU,IRPNRNMMFU,IRPNRNMYFU, PNRNMAGE)
IIPNRNMAGE Len : 1 PAIN RELIEVER AGE OF FIRST MISUSE - IMPUTATION INDICATOR
    1=Questionnaire data
    3 = Statistically imputed data - Past year initiation imputed
    4 Statistically imputed data - Past year initiation known
    9 = LEGITIMATE SKIP - NOT A PAST YEAR INITIATE
(BRTHDATE, INTDATE, IRPNRNM30FQ, IRPNRNMAGE, IRPNRNMDFU, IRPNRNMINIT, IRPNRNMMFU, IRPNRNMYFU)
FIPNRDAT Len : 1 RC-PAIN RELIVERS INDICATOR--DATE FIRST MISUSE PROBLEMS
    1= Everything consistent
```

NOTE: The following nine variables pertain to the age and date of first misuse of tranquilizers. Respondents who were past year initiates (IRTRQNMINIT=1), that is respondents who misused tranquilizers for the first time in the 12 months prior to the date of the interview, are included in the domain. Respondents who are not past year initiates (IRTRQNMINIT ne 1) receive an appropriate skip code.
(BRTHDATE, INTDATE, TRQNMAGE, TRQNMMFU, TRQNMYFU)
IRTRQNMDFU Len : 2 TRANQUILIZER DAY OF FIRST MISUSE - IMPUTATION REVISED
RANGE = 1-31
$93=$ NOT A PAST YEAR INITIATE
99 = NEVER MISUSED
(BRTHDATE, INTDATE, TRQNMAGE, TRQNMMFU, TRQNMYFU)
IITRQNMDFU Len : 1 TRANQUILIZER DAY OF FIRST MISUSE - IMPUTATION INDICATOR
$3=$ Statistically imputed data - Past year initiation imputed
$4=$ Statistically imputed data - Past year initiation known
$9=$ LEGITIMATE SKIP - NOT A PAST YEAR INITIATE
(BRTHDATE, INTDATE, TRQNMAGE, TRQNMMFU, TRQNMYFU)
IRTRQNMMFU Len : 2 TRANQUILIZER MONTH OF FIRST MISUSE - IMPUTATION REVISED
$1=$ January
$2=$ February
3 = March
4 = April
5 = May
$6=$ June
7 = July
$8=$ August
$9=$ September
$10=$ October
11 = November
$12=$ December
$93=$ NOT A PAST YEAR INITIATE
$99=$ NEVER MISUSED
(BRTHDATE, INTDATE, TRQNMAGE, TRQNMMFU, TRQNMYFU)

IITRQNMMFU $\quad$| Len $: 1$ TRANQUILIZER MONTH OF FIRST MISUSE - IMPUTATION INDICATOR |  |
| ---: | :--- |
| 1 | $=$ Questionnaire data |
| 3 | $=$ Statistically imputed data - Past year initiation imputed |
| 4 | $=$ Statistically imputed data - Past year initiation known |
| 9 | $=$ LEGITIMATE SKIP - NOT A PAST YEAR INITIATE |

(BRTHDATE, INTDATE, TRQNMAGE, TRQNMYFU)
IRTRQNMYFU Len : 4 TRANQUILIZER YEAR OF FIRST MISUSE - IMPUTATION REVISED
RANGE = 2021-2022
9993 = NOT A PAST YEAR INITIATE
9999 = NEVER MISUSED
(BRTHDATE, INTDATE, TRQNMAGE, TRQNMYFU)

IITRQNMYFU $\quad$| Len $: 1 \quad$ TRANQUILIZER YEAR OF FIRST MISUSE - IMPUTATION INDICATOR |  |
| ---: | :--- |
| 1 | $=$ Questionnaire data |
| 3 | $=$ Statistically imputed data - Past year initiation imputed |
| 4 | $=$ Statistically imputed data - Past year initiation known |
| 9 | $=$ LEGITIMATE SKIP - NOT A PAST YEAR INITIATE |

(BRTHDATE, IRTRQNMDFU, IRTRQNMMFU, IRTRQNMYFU, TRQNMAGE)
IRTRQNMAGE Len : 3 TRANQUILIZER AGE OF FIRST MISUSE - IMPUTATION REVISED
RANGE = 13-84
993 = NOT A PAST YEAR INITIATE
999 = NEVER MISUSED
(BRTHDATE, IRTRQNMDFU, IRTRQNMMFU, IRTRQNMYFU, TRQNMAGE)
IITRQNMAGE Len: 1 TRANQUILIZER AGE OF FIRST MISUSE - IMPUTATION INDICATOR
$1=$ Questionnaire data
$3=$ Statistically imputed data - Past year initiation imputed
4 = Statistically imputed data - Past year initiation known
$9=$ LEGITIMATE SKIP - NOT A PAST YEAR INITIATE
(BRTHDATE, INTDATE, IRTRQNM30FQ, IRTRQNMAGE, IRTRQNMDFU, IRTRQNMINIT, IRTRQNMMFU, IRTRQNMYFU)
FITRQDAT Len : 1 RC-TRANQUILIZERS INDICATOR--DATE FIRST MISUSE PROBLEMS
$1=$ Everything consistent

NOTE: The following nine variables pertain to the age and date of first misuse of stimulants. Respondents who were past year initiates (IRSTMNMINIT=1), that is respondents who misused stimulants for the first time in the 12 months prior to the date of the interview, are included in the domain. Respondents who are not past year initiates (IRSTMNMINIT ne 1) receive an appropriate skip code.

```
(BRTHDATE, INTDATE, STMNMAGE, STMNMMFU, STMNMYFU)
IRSTMNMDFU Len:2 STIMULANTS DAY OF FIRST MISUSE - IMPUTATION REVISED
    RANGE = 1-31
    93 = NOT A PAST YEAR INITIATE
    99 = NEVER MISUSED
(BRTHDATE, INTDATE, STMNMAGE, STMNMMFU, STMNMYFU)
IISTMNMDFU Len : 1 STIMULANTS DAY OF FIRST MISUSE - IMPUTATION INDICATOR
\(3=\) Statistically imputed data - Past year initiation imputed
\(4=\) Statistically imputed data - Past year initiation known
\(9=\) LEGITIMATE SKIP - NOT A PAST YEAR INITIATE
```

```
(BRTHDATE, INTDATE, STMNMAGE, STMNMMFU, STMNMYFU)
IRSTMNMMFU Len : 2 STIMULANTS MONTH OF FIRST MISUSE - IMPUTATION REVISED
    1 = January
    2 = February
    3 = March
    4 April
    5 = May
    6 = June
    7 = July
    8= August
    9 = September
    10= October
    11 = November
    12 = December
    93 = NOT A PAST YEAR INITIATE
    99 = NEVER MISUSED
```

(BRTHDATE, INTDATE, STMNMAGE, STMNMMFU, STMNMYFU)
IISTMNMMFU Len : 1 STIMULANTS MONTH OF FIRST MISUSE - IMPUTATION INDICATOR
1 = Questionnaire data
$3=$ Statistically imputed data - Past year initiation imputed
$4=$ Statistically imputed data - Past year initiation known
$9=$ LEGITIMATE SKIP - NOT A PAST YEAR INITIATE
(BRTHDATE, INTDATE, STMNMAGE, STMNMYFU)
IRSTMNMYFU Len : 4 STIMULANTS YEAR OF FIRST MISUSE - IMPUTATION REVISED
RANGE $=2021-2022$
9993 = NOT A PAST YEAR INITIATE
9999 = NEVER MISUSED
(BRTHDATE, INTDATE, STMNMAGE, STMNMYFU)
IISTMNMYFU Len : 1 STIMULANTS YEAR OF FIRST MISUSE - IMPUTATION INDICATOR
1 = Questionnaire data
$3=$ Statistically imputed data - Past year initiation imputed
4 = Statistically imputed data - Past year initiation known
$9=$ LEGITIMATE SKIP - NOT A PAST YEAR INITIATE
(BRTHDATE, IRSTMNMDFU, IRSTMNMMFU, IRSTMNMYFU, STMNMAGE)
IRSTMNMAGE Len : 3 STIMULANTS AGE OF FIRST MISUSE - IMPUTATION REVISED
RANGE $=12-73$
$993=$ NOT A PAST YEAR INITIATE
999 = NEVER MISUSED
(BRTHDATE, IRSTMNMDFU, IRSTMNMMFU, IRSTMNMYFU, STMNMAGE)
IISTMNMAGE Len: 1 STIMULANTS AGE OF FIRST MISUSE - IMPUTATION INDICATOR
1 = Questionnaire data
$3=$ Statistically imputed data - Past year initiation imputed
4 = Statistically imputed data - Past year initiation known
$9=$ LEGITIMATE SKIP - NOT A PAST YEAR INITIATE
(BRTHDATE, INTDATE, IRSTMNM30FQ, IRSTMNMAGE, IRSTMNMDFU, IRSTMNMINIT, IRSTMNMMFU, IRSTMNMYFU)
FISTMDAT Len : 1 RC-STIMULANTS INDICATOR--DATE FIRST MISUSE PROBLEMS
$1=$ Everything consistent

NOTE: The following nine variables pertain to the age and date of first misuse of sedatives. Respondents who were past year initiates (IRSEDNMINIT=1), that is respondents who misused sedatives for the first time in the 12 months prior to the date of the interview, are included in the domain. Respondents who are not past year initiates (IRSEDNMINIT ne 1) receive an appropriate skip code.

```
(BRTHDATE, INTDATE, SEDNMAGE, SEDNMMFU, SEDNMYFU)
IRSEDNMDFU Len :2 SEDATIVES DAY OF FIRST MISUSE - IMPUTATION REVISED
    RANGE = 1-31
    93 = NOT A PAST YEAR INITIATE
    99 = NEVER MISUSED
```

(BRTHDATE, INTDATE, SEDNMAGE, SEDNMMFU, SEDNMYFU)

| IISEDNMDFU | Len : 1 SEDATIVES DAY OF FIRST MISUSE - IMPUTATION INDICATOR <br> $3=$ Statistically imputed data - Past year initiation imputed <br> 4 = Statistically imputed data - Past year initiation known <br> 9 = LEGITIMATE SKIP - NOT A PAST YEAR INITIATE |
| :---: | :---: |
| (BRTHDATE, INTDATE, SEDNMAGE, SEDNMMFU, SEDNMYFU) |  |
| IRSEDNMMFU | Len : 2 SEDATIVES MONTH OF FIRST MISUSE - IMPUTATION REVISED |
|  | 1 = January |
|  | $2=$ February |
|  | 3 = March |
|  | 4 = April |
|  | $5=$ May |
|  | 6 = June |
|  | 7 = July |
|  | $8=$ August |
|  | $9=$ September |
|  | $10=$ October |
|  | 11 = November |
|  | 12 = December |
|  | $93=$ NOT A PAST YEAR INITIATE |
|  | 99 = NEVER MISUSED |

(BRTHDATE, INTDATE, SEDNMAGE, SEDNMMFU, SEDNMYFU)
IISEDNMMFU Len : 1 SEDATIVES MONTH OF FIRST MISUSE - IMPUTATION INDICATOR
$1=$ Questionnaire data
$3=$ Statistically imputed data - Past year initiation imputed
4 = Statistically imputed data - Past year initiation known
9 = LEGITIMATE SKIP - NOT A PAST YEAR INITIATE
(BRTHDATE, INTDATE, SEDNMAGE, SEDNMYFU)
IRSEDNMYFU Len : 4 SEDATIVES YEAR OF FIRST MISUSE - IMPUTATION REVISED
RANGE $=2021$ - 2022
9993 = NOT A PAST YEAR INITIATE
9999 = NEVER MISUSED
(BRTHDATE, INTDATE, SEDNMAGE, SEDNMYFU)
IISEDNMYFU Len : 1 SEDATIVES YEAR OF FIRST MISUSE - IMPUTATION INDICATOR
$1=$ Questionnaire data
3 = Statistically imputed data - Past year initiation imputed
4 = Statistically imputed data - Past year initiation known
$9=$ LEGITIMATE SKIP - NOT A PAST YEAR INITIATE
(BRTHDATE, IRSEDNMDFU, IRSEDNMMFU, IRSEDNMYFU, SEDNMAGE)
IRSEDNMAGE Len : 3 SEDATIVES AGE OF FIRST MISUSE - IMPUTATION REVISED
RANGE = 12-88
$993=$ NOT A PAST YEAR INITIATE
999 = NEVER MISUSED
(BRTHDATE, IRSEDNMDFU, IRSEDNMMFU, IRSEDNMYFU, SEDNMAGE)
IISEDNMAGE Len : 1 SEDATIVES AGE OF FIRST MISUSE - IMPUTATION INDICATOR
$1=$ Questionnaire data
$3=$ Statistically imputed data - Past year initiation imputed
4 = Statistically imputed data - Past year initiation known
$9=$ LEGITIMATE SKIP - NOT A PAST YEAR INITIATE
(BRTHDATE, INTDATE, IRSEDNM30FQ, IRSEDNMAGE, IRSEDNMDFU, IRSEDNMINIT, IRSEDNMMFU, IRSEDNMYFU)
FISEDDAT Len : 1 RC-SEDATIVES INDICATOR--DATE FIRST MISUSE PROBLEMS
$1=$ Everything consistent

## RECODED DRUG USE

NOTE: Certain source variables that were used to create recoded variables have valid values that might not have been reported or assigned for the current survey year. However, these values have been included in the general specifications in the codebook on how the recoded variables were created. See additional details about this issue in the Organization of the Data File section of this codebook introduction.

| (IRCIGRC) |  |
| :---: | :---: |
| CIGFLAG | $\begin{aligned} & \text { Len : } 1 \quad \text { RC-CIGARETTES }- \text { EVER USED } \\ & 0=\text { Never used (IRCIGRC }=9) \\ & 1=\text { Ever used }(\text { IRCIGRC }=1-4) \end{aligned}$ |
| (IRCIGRC) |  |
| CIGYR | Len : 1 RC-CIGARETTES - PAST YEAR USE <br> $0=$ Did not use in the past year ( $\mathrm{IRCIGRC}=3,4,9$ ) <br> $1=$ Used within the past year $(\operatorname{IRCIGRC}=1,2)$ |
| (IRCIGRC) |  |
| CIGMON | Len : 1 RC-CIGARETTES - PAST MONTH USE <br> $0=$ Did not use in the past month (IRCIGRC $=2-4,9$ ) $1=$ Used within the past month $($ IRCIGRC $=1)$ |
| (IRCGRRC) |  |
| CGRFLAG | $\begin{aligned} & \text { Len : } 1 \quad \text { RC-CIGARS }- \text { EVER USED } \\ & 0=\text { Never used }(\text { IRCGRRC }=9) \\ & 1=\text { Ever used }(\text { IRCGRRC }=1-4) \end{aligned}$ |
| (IRCGRRC) |  |
| CGRYR | Len : 1 RC-CIGARS - PAST YEAR USE <br> $0=$ Did not use in the past year (IRCGRRC $=3,4,9$ ) <br> $1=$ Used within the past year $(\operatorname{IRCGRRC}=1,2)$ |
| (IRCGRRC) |  |
| CGRMON | Len : 1 RC-CIGARS - PAST MONTH USE <br> $0=$ Did not use in the past month (IRCGRRC $=2-4,9$ ) <br> $1=$ Used within the past month $(\operatorname{IRCGRRC}=1)$ |
| (IRPIPLF) |  |
| PIPFLAG | Len : 1 RC-PIPES - EVER USED $0=$ Never Used (IRPIPLF = 9) $1=$ Ever Used (IRPIPLF = 1) |
| (IRPIPMN) |  |
| PIPMON | Len : 1 RC-PIPES - PAST MONTH USE <br> $0=$ Did not use in the past month (IRPIPMN $=2,9$ ) <br> $1=$ Used within the past month (IRPIPMN = 1) |
| (IRSMKLSSREC) |  |
| SMKLSSFLAG | ```Len : 1 RC-SMOKELESS TOBACCO - EVER USED \(0=\) Never Used (IRSMKLSSREC = 9) \(1=\) Ever Used (IRSMKLSSREC \(=1-4\) )``` |
| (IRSMKLSSREC) |  |
| SMKLSSYR | Len : 1 RC-SMOKELESS TOBACCO - PAST YEAR USE <br> $0=$ Did not use in the past year (IRSMKLSSREC $=3,4,9$ ) <br> $1=$ Used within the past year ( $\operatorname{IRSMKLSSREC}=1,2$ ) |
| (IRSMKLSSREC) |  |
| SMKLSSMON | Len : 1 RC-SMOKELESS TOBACCO - PAST MONTH USE $0=$ Did not use in the past month (IRSMKLSSREC $=2-4,9$ ) $1=$ Used within the past month (IRSMKLSSREC $=1$ ) |

## RECODED DRUG USE

Respondents were classified as having smoked cigarettes as the only form of tobacco used in the past month (TOBCIGONL=1) if they smoked cigarettes in the past month (CIGMON $=1$ ) and did not use cigars, pipes, or smokeless tobacco in the past month (CGRMON=0 and PIPMON $=0$ and SMKLSSMON=0). Respondents were classified as having used both cigarettes and another tobacco product in the past month (TOBCIGONL=2) if they smoked cigarettes in the past month $(\mathrm{CIGMON}=1)$ and used any of cigars, pipes, or smokeless tobacco in the past month (CGRMON=1 or PIPMON=1 or SMKLSSMON=1). Respondents were classified as having used a tobacco product but not cigarettes in the past month (TOBCIGONL=3) if they did not smoke cigarettes in the past month (CIGMON=0) and used any of cigars, pipes, or smokeless tobacco in the past month $($ CGRMON $=1$ or PIPMON $=1$ or SMKLSSMON=1).

```
(CGRMON, CIGMON, PIPMON, SMKLSSMON)
TOBCIGONL Len:1 RC-CIGARETTE/NONCIGARETTE TOBACCO ONLY - PAST MONTH USE
    1 = Smoked cigarettes as only form of tob (See comment above)
    2 = Used both cigarettes and other tob prod (See comment above)
    3 = Used tobacco product but not cigarettes (See comment above)
    4 = Did not use tobacco products in the past month (Otherwise)
```

(CGRFLAG, CIGFLAG, PIPFLAG, SMKLSSFLAG)
TOBFLAG Len : 1 RC-ANY TOBACCO - EVER USED
$0=$ Never Used (All source variables $=0$ )
$1=$ Ever Used (Any source variable $=1$ )
(CGRYR, CIGYR, PIPMON, SMKLSSYR)
TOBYR Len : 1 RC-ANY TOBACCO - PAST YEAR USE
$0=$ Did not use in the past year (All source variables $=0$ )
$1=$ Used within the past year (Any source variable $=1$ )
(CGRMON, CIGMON, PIPMON, SMKLSSMON)
TOBMON Len : 1 RC-ANY TOBACCO - PAST MONTH USE
$0=$ Did not use in the past month (All source variables $=0$ )
$1=$ Used within the past month (Any source variable $=1$ )
(IRNICVAPREC)
NICVAPFLAG Len : 1 RC-NICOTINE VAPING - EVER USED
$0=$ Never used (IRNICVAPREC =9)
1 = Ever used (IRNICVAPREC = 1-4)
(IRNICVAPREC)
NICVAPYR Len : 1 RC-NICOTINE VAPING - PAST YEAR USE
$0=$ Did not use in the past year (IRNICVAPREC $=3,4,9$ )
$1=$ Used within the past year $($ IRNICVAPREC $=1,2)$
(IRNICVAPREC)
NICVAPMON Len : 1 RC-NICOTINE VAPING - PAST MONTH USE
$0=$ Did not use in the past month (IRNICVAPREC=2-4,9)
$1=$ Used within the past month (IRNICVAPREC $=1$ )
(NICVAPFLAG, TOBFLAG)
TOBVNICFLAG Len : 1 RC-ANY TOBACCO PRODUCTS OR NICOTINE VAPING - EVER USED
$0=$ Never Used (All source variables $=0$ )
$1=$ Ever Used $($ Any source variable $=1)$
(NICVAPYR, TOBYR)
TOBVNICYR Len : 1 RC-ANY TOBACCO PRODUCTS OR NICOTINE VAPING - PAST YEAR USE
$0=$ Did not use in the past year (All source variables $=0$ )
$1=$ Used within the past year (Any source variable =1)
(NICVAPMON, TOBMON)
TOBVNICMON Len : 1 RC-ANY TOBACCO PRODUCTS OR NICOTINE VAPING - PAST MONTH USE
$0=$ Did not use in the past month (All source variables $=0$ )
$1=$ Used within the past month (Any source variable $=1$ )

## RECODED DRUG USE

NOTE: Beginning in 2022, recoded variables TOBVAPONL2 and TOBCIGVAP2 replace variables TOBVAPONL and TOBCIGVAP. The new versions of the variables were created using the new nicotine vaping variables.
(NICVAPMON, TOBMON)

TOBVAPONL2 $\quad$| Len $: 1 \quad$ RC-NIC VAPING / TOBACCO PRODUCTS ONLY - PAST MONTH USE |
| :--- |
| 1 |

(NICVAPMON, TOBCIGONL)
TOBCIGVAP2 Len : 1 RC-NIC VAPING AND CIG/NONCIG TOBACCO COMBINATIONS-PM USE
$1=$ Vaped nic $\&$ used cigs as only tob: NICVAPMON=1 \& TOBCIGONL=1
$2=$ Vaped nic, used cigs, \& other tob: NICVAPMON=1 \& TOBCIGONL=2
$3=$ Vaped nic \& used tob but not cigs: NICVAPMON=1 \& TOBCIGONL=3
$4=$ Did not both vape nic \& use tob: NICVAPMON=0 or TOBCIGONL=4
(IRALCRC)
ALCFLAG Len : 1 RC-ALCOHOL - EVER USED
$0=$ Never used $($ IRALCRC $=9)$
$1=$ Ever used $($ IRALCRC $=1-3)$
(IRALCRC)
ALCYR Len: 1 RC-ALCOHOL-PAST YEAR USE $0=$ Did not use in the past year (IRALCRC $=3,9$ )
$1=$ Used within the past year $($ IRALCRC $=1,2)$
(IRALCRC)

ALCMON $\quad$| Len : $1 \quad$ RC-ALCOHOL - PAST MONTH USE |
| :--- |
| $0=$ Did not use in the past month (IRALCRC $=2-3,9$ ) |
| $1=$ Used within the past month (IRALCRC $=1$ ) |

(IRCBDHMPREC)
CBDHMPFLAG Len : 1 RC-CBD OR HEMP - EVER USED
$0=$ Never used $($ IRCBDHMPREC $=9)$
$1=$ Ever used $($ IRCBDHMPREC $=1-3)$
(IRCBDHMPREC)
Len : 1 RC-CBD OR HEMP - PAST YEAR USE
$0=$ Did not use in the past year (IRCBDHMPREC $=3,9$ )
$1=$ Used within the past year (IRCBDHMPREC $=1,2$ )
(IRCBDHMPREC)
CBDHMPMON Len : 1 RC-CBD OR HEMP - PAST MONTH USE
$0=$ Did not use in the past month (IRCBDHMPREC $=2-3,9$ )
$1=$ Used within the past month (IRCBDHMPREC = 1)
(IRMJRC)
MRJFLAG Len : 1 RC-MARIJUANA - EVER USED
$0=$ Never used $($ IRMJRC $=9)$
$1=$ Ever used (IRMJRC $=1-3$ )
(IRMJRC)
MRJYR Len : 1 RC-MARIJUANA - PAST YEAR USE
$0=$ Did not use in the past year (IRMJRC $=3,9$ )
$1=$ Used within the past year $(\operatorname{IRMJRC}=1,2)$
(IRMJRC)
MRJMON Len : 1 RC-MARIJUANA - PAST MONTH USE
$0=$ Did not use in the past month (IRMJRC $=2-3,9$ )
$1=$ Used within the past month $($ IRMJRC $=1)$

```
(IRMJYRVAPE)
MJVAPYR Len : 1 RC-MARIJUANA VAPING - PAST YEAR USE
    0= Did not use in the past year (IRMJYRVAPE = 2,9)
    1= Used within the past year (IRMJYRVAPE = 1)
(IRMJMONVAPE)
MJVAPMON Len:1 RC-MARIJUANA VAPING - PAST MONTH USE
0= Did not use in the past month (IRMJMONVAPE = 2,9)
1= Used within the past month (IRMJMONVAPE = 1)
```

NOTE: Beginning in 2022, recoded variable MRJMONVAP2 replaces variable MRJMONVAP. The new version of the variable was created using the new marijuana vaping variables.
(MJVAPMON, MRJMON)

MRJMONVAP2 $\quad$| Len $: 1 \quad$ RC-MRJ VAPE, MRJ USE BUT NOT VAPE, OR NO MRJ USE - PAST MON |  |
| ---: | :--- |
| 1 | $=$ Vaped marijuana (MJVAPMON=1) |
| 2 | $=$ Used mrj but did not vape mrj $(M R J M O N=1$ and MJVAPMON=0) |
| 3 | $=$ Did not use marijuana (MRJMON $=0)$ |

(IRCOCRC)
COCFLAG Len : 1 RC-COCAINE-EVER USED
$0=$ Never used (IRCOCRC $=9$ )
$1=$ Ever used (IRCOCRC $=1-3$ )
(IRCOCRC)
COCYR Len : 1 RC-COCAINE - PAST YEAR USE
$0=$ Did not use in the past year $($ IRCOCRC $=3,9)$
$1=$ Used within the past year $(\operatorname{IRCOCRC}=1,2)$
(IRCOCRC)
COCMON Len : 1 RC-COCAINE - PAST MONTH USE
$0=$ Did not use in the past month (IRCOCRC $=2-3,9$ )
$1=$ Used within the past month $($ IRCOCRC $=1)$
(IRCRKRC)
CRKFLAG Len:1 RC-"CRACK" - EVER USED
$0=$ Never used (IRCRKRC =9)
$1=$ Ever used (IRCRKRC = 1-3)
(IRCRKRC)
CRKYR Len: $1 \quad$ RC-"CRACK" - PAST YEAR USE
$0=$ Did not use in the past year ( $\operatorname{IRCRKRC}=3,9$ )
$1=$ Used within the past year $(\operatorname{IRCRKRC}=1,2)$
(IRCRKRC)
CRKMON Len: 1 RC-"CRACK" - PAST MONTH USE
$0=$ Did not use in the past month (IRCRKRC $=2-3,9$ )
$1=$ Used within the past month $(\operatorname{IRCRKRC}=1)$
(IRHERRC)
HERFLAG Len : 1 RC-HEROIN - EVER USED
$0=$ Never used (IRHERRC = 9)
$1=$ Ever used (IRHERRC $=1-3$ )
(IRHERRC)
HERYR
Len : $1 \quad$ RC-HEROIN - PAST YEAR USE
$0=$ Did not use in the past year $($ IRHERRC $=3,9)$
$1=$ Used within the past year (IRHERRC $=1,2)$

```
(IRHERRC)
HERMON Len:1 RC-HEROIN - PAST MONTH USE
    0= Did not use in the past month (IRHERRC =2-3,9)
    1 = Used within the past month (IRHERRC = 1)
(IRHALLUCREC)
HALLUCFLAG Len:1 RC-HALLUCINOGENS - EVER USED
    0 = Never used (IRHALLUCREC = 9)
    1= Ever used (IRHALLUCREC = 1-3)
(IRHALLUCREC)
HALLUCYR Len:1 RC-HALLUCINOGENS - PAST YEAR USE
    0 = Did not use in the past year (IRHALLUCREC = 3,9)
    1= Used within the past year (IRHALLUCREC = 1,2)
(IRHALLUCREC)
HALLUCMON Len:1 RC-HALLUCINOGENS - PAST MONTH USE
    0 = Did not use in the past month (IRHALLUCREC= 2-3,9)
    1= Used within the past month (IRHALLUCREC = 1)
(IRLSDRC)
LSDFLAG Len : 1 RC-LSD - EVER USED
    0= Never used (IRLSDRC = 9)
    1= Ever used (IRLSDRC = 1-3)
(IRLSDRC)
LSDYR Len : 1 RC-LSD - PAST YEAR USE
    0= Did not use in the past year (IRLSDRC = 3,9)
    1 = Used within the past year (IRLSDRC = 1,2)
(IRLSDRC)
LSDMON Len : 1 RC-LSD - PAST MONTH USE
    0= Did not use in the past month (IRLSDRC = 2-3,9)
    1 = Used within the past month (IRLSDRC = 1)
(IRPCPRC)
PCPFLAG Len:1 RC-PCP - EVER USED
    0= Never used (IRPCPRC = 9)
    1= Ever used (IRPCPRC = 1-3)
(IRPCPRC)
PCPYR
    Len : 1 RC-PCP - PAST YEAR USE
    0= Did not use in the past year (IRPCPRC = 3,9)
    1= Used within the past year (IRPCPRC = 1,2)
(IRPCPRC)
PCPMON
    Len : 1 RC-PCP - PAST MONTH USE
    0= Did not use in the past month (IRPCPRC =2-3,9)
    1= Used within the past month (IRPCPRC = 1)
(IRECSTMOREC)
ECSTMOFLAG Len:1 RC-ECSTASY - EVER USED
    0= Never used (IRECSTMOREC = 9)
    1= Ever used (IRECSTMOREC = 1-3)
(IRECSTMOREC)
ECSTMOYR Len:1 RC-ECSTASY - PAST YEAR USE
    0= Did not use in the past year (IRECSTMOREC = 3,9)
    1 = Used within the past year (IRECSTMOREC = 1,2)
```

```
(IRECSTMOREC)
ECSTMOMON Len : 1 RC-ECSTASY - PAST MONTH USE
    0= Did not use in the past month (IRECSTMOREC=2-3,9)
    1= Used within the past month (IRECSTMOREC = 1)
(IRDAMTFXREC)
DAMTFXFLAG Len :1 RC-DMT/AMT/FOXY - EVER USED
    0 = Never used (IRDAMTFXREC = 9)
    1= Ever used (IRDAMTFXREC = 1-3)
(IRDAMTFXREC)
DAMTFXYR Len : 1 RC-DMT/AMT/FOXY - PAST YEAR USE
    0 = Did not use in the past year (IRDAMTFXREC = 3,9)
    1= Used within the past year (IRDAMTFXREC = 1,2)
(IRDAMTFXREC)
DAMTFXMON
    Len : 1 RC-DMT/AMT/FOXY - PAST MONTH USE
        0= Did not use in the past month (IRDAMTFXREC=2-3,9)
    1= Used within the past month (IRDAMTFXREC = 1)
(IRKETMINREC)
KETMINFLAG Len :1 RC-KETAMINE - EVER USED
    0= Never used (IRKETMINREC = 9)
    1= Ever used (IRKETMINREC = 1-3)
(IRKETMINREC)
KETMINYR Len:1 RC-KETAMINE - PAST YEAR USE
    0= Did not use in the past year (IRKETMINREC = 3,9)
    1 = Used within the past year (IRKETMINREC = 1,2)
(IRKETMINREC)
KETMINMON Len:1 RC-KETAMINE - PAST MONTH USE
    0= Did not use in the past month (IRKETMINREC=2-3,9)
    1= Used within the past month (IRKETMINREC = 1)
(IRSALVIAREC)
SALVIAFLAG Len:1 RC-SALVIA - EVER USED
    0= Never used (IRSALVIAREC = 9)
    1= Ever used (IRSALVIAREC = 1-3)
(IRSALVIAREC)
SALVIAYR Len:1 RC-SALVIA - PAST YEAR USE
        0= Did not use in the past year (IRSALVIAREC = 3,9)
    1= Used within the past year (IRSALVIAREC = 1,2)
(IRSALVIAREC)
SALVIAMON
    Len : 1 RC-SALVIA - PAST MONTH USE
        0= Did not use in the past month (IRSALVIAREC=2-3,9)
        1= Used within the past month (IRSALVIAREC = 1)
(IRINHALREC)
INHALFLAG Len:1 RC-INHALANTS - EVER USED
        0= Never used (IRINHALREC = 9)
        1 = Ever used (IRINHALREC = 1-3)
(IRINHALREC)
INHALYR
    Len : 1 RC-INHALANTS - PAST YEAR USE
    0= Did not use in the past year (IRINHALREC = 3,9)
    1 = Used within the past year (IRINHALREC = 1,2)
```

```
(IRINHALREC)
INHALMON
    Len : 1 RC-INHALANTS - PAST MONTH USE
    0= Did not use in the past month (IRINHALREC = 2-3,9)
    1= Used within the past month (IRINHALREC = 1)
(IRMETHAMREC)
METHAMFLAG Len :1 RC-METHAMPHETAMINE - EVER USED
    0= Never used (IRMETHAMREC = 9)
    1= Ever used (IRMETHAMREC = 1-3)
(IRMETHAMREC)
METHAMYR Len :1 RC-METHAMPHETAMINE - PAST YEAR USE
    0 = Did not use in the past year (IRMETHAMREC = 3,9)
    1= Used within the past year (IRMETHAMREC = 1,2)
(IRMETHAMREC)
METHAMMON
Len : 1 RC-METHAMPHETAMINE - PAST MONTH USE
0= Did not use in the past month (IRMETHAMREC=2-3,9)
    1= Used within the past month (IRMETHAMREC = 1)
```

NOTE: The following 16 variables refer to any use of prescription drugs. Any Use of prescription drugs is defined as either the use of one's own prescription medication as directed by a doctor or the misuse of prescription drugs. Misuse of prescription drugs is defined as use in any way not directed by a doctor, including use without a prescription of one's own medication; use in greater amounts, more often, or longer than told to take a drug; or use in any other way not directed by a doctor.

Due to potential underreporting of lifetime prescription drug use, users are cautioned against using the lifetime use or misuse of prescription pain relievers (ever used/ever misused) in analysis.

```
(IRPNRANYREC)
PNRANYFLAG Len:1 RC-ANY PAIN RELIEVER - EVER USED
    0= Never used (IRPNRANYREC = 9)
    1 = Ever used (IRPNRANYREC = 1-2)
(IRPNRANYREC)
PNRANYYR Len : 1 RC-ANY PAIN RELIEVER - PAST YEAR USE
    0= Did not use in the past year (IRPNRANYREC=2,9)
    1= Used within the past year (IRPNRANYREC = 1)
(IROXCNANYYR)
OXYCNANYYR Len:1 RC-OXYCONTIN - PAST YEAR USE
    0= Did not use in the past year (IROXCNANYYR = 9)
    1= Used within the past year (IROXCNANYYR = 1)
```

Due to potential underreporting of lifetime prescription drug use, users are cautioned against using the lifetime use or misuse of prescription tranquilizers (ever used/ever misused) in analysis.

```
(IRTRQANYREC)
TRQANYFLAG Len : 1 RC-ANY TRANQUILIZERS - EVER USED
    0= Never used (IRTRQANYREC = 9)
    1= Ever used (IRTRQANYREC = 1-2)
(IRTRQANYREC)
TRQANYYR Len:1 RC-ANY TRANQUILIZERS - PAST YEAR USE
    0= Did not use in the past year (IRTRQANYREC = 2,9)
    1= Used within the past year (IRTRQANYREC = 1)
```

Due to potential underreporting of lifetime prescription drug use, users are cautioned against using the lifetime use or misuse of prescription stimulants (ever used/ever misused) in analysis.

```
(IRSTMANYREC)
STMANYFLAG Len:1 RC-ANY STIMULANTS - EVER USED
    0= Never used (IRSTMANYREC = 9)
    1 = Ever used (IRSTMANYREC = 1-2)
```

```
(IRSTMANYREC)
STMANYYR Len:1 RC-ANY STIMULANTS - PAST YEAR USE
    0= Did not use in the past year (IRSTMANYREC = 2,9)
    1= Used within the past year (IRSTMANYREC = 1)
```

Due to potential underreporting of lifetime prescription drug use, users are cautioned against using the lifetime use or misuse of prescription sedatives (ever used/ever misused) in analysis.

```
(IRSEDANYREC)
SEDANYFLAG Len:1 RC-ANY SEDATIVES - EVER USED
    0= Never used (IRSEDANYREC = 9)
    1 = Ever used (IRSEDANYREC = 1-2)
(IRSEDANYREC)
SEDANYYR Len:1 RC-ANY SEDATIVES - PAST YEAR USE
    0= Did not use in the past year (IRSEDANYREC = 2,9)
    1= Used within the past year (IRSEDANYREC = 1)
```

Due to potential underreporting of lifetime prescription drug use, users are cautioned against using the lifetime any use of tranquilizers or sedatives in analysis.

```
(SEDANYFLAG, TRQANYFLAG)
TQSDANYFLG Len:1 RC-ANY TRANQUILIZERS OR SEDATIVES - EVER USED
    0= Never used (Otherwise)
    1 = Ever used (TRQANYFLAG=1 OR SEDANYFLAG=1)
(SEDANYYR,TRQANYYR)
TQSDANYYR Len:1 RC-ANY TRANQUILIZERS OR SEDATIVES - PAST YEAR USE
    0= Did not use in the past year (Otherwise)
    1 = Used in the past year (TRQANYYR=1 OR SEDANYYR=1)
```

The following variable for any past year use of Any Benzodiazepines, BZOANYYR, was assigned a positive response if a respondent indicated any past year use of Benzodiazepine Tranquilizers (TRBZOANYYR=1), any past year use of Benzodiazepine Sedatives (SVBZOANYYR=1), past year misuse of Benzodiazepine Tranquilizers that were specified as other Sedatives (from SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, or SEDOTNSP5 in (201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 219, 229, 237, 246, 266, 268, 276, 278, 296, 2004, 2016, 2022, 2025, 2026, 2030, 2031, 2032, 2033, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508)), or past year misuse of Benzodiazepine Sedatives that were specified as other Tranquilizers (from TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, or TRQOTNSP5 in (111, 112, 113, 188, 1009, 1016, 1502, $1503,1504)$ ). This is the base variable for past year use of any Benzodiazepines imputation, IRBZOANYYR.

```
(SEDANYYR, SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5, SVBZOANYYR, TRBZOANYYR, TRQANYYR, TRQOTNSP1,
TRQOTNSP2,TRQOTNSP3, TRQOTNSP4, TRQOTNSP5)
BZOANYYR Len:1 RC - ANY BENZODIAZEPINES - PAST YEAR USE
    . = Missing
    0=No
    1= Yes
```

Due to potential underreporting of lifetime prescription drug use, users are cautioned against using the lifetime use or misuse of any prescription psychotherapeutics (ever used/ever misused) in analysis.
(PNRANYFLAG, SEDANYFLAG, STMANYFLAG, TRQANYFLAG)

| PSYANYFLAG | Len $: 1 \quad$ RC-ANY PSYCHOTHERAPEUTICS - EVER USED |
| :--- | :--- |
| $0=$ Never used (All source variables $=0)$ |  |
|  | $1=$ Ever used (Any source variable $=1$ ) |

(PNRANYYR, SEDANYYR, STMANYYR, TRQANYYR)
PSYANYYR Len:1 RC-ANY PSYCHOTHERAPEUTICS - PAST YEAR USE
$0=$ Did not use within pst year (All source variables $=0$ )
$1=$ Used in past year (Any source variable $=1)$
(HERYR, PNRANYYR)
OPIANYYR Len: 1 RC-ANY OPIOIDS - PAST YEAR USE
$0=$ Did not use within pst year (Otherwise)
$1=$ Used in past year $($ HERYR $=1$ or PNRANYYR $=1)$

## RECODED DRUG USE

```
(COCYR, METHAMYR, STMANYYR)
CNSANYYR Len:1 RC-ANY CENTRAL NERVOUS SYSTEM STIMULANTS - PAST YEAR USE
    0= Did not use within pst year (Otherwise)
    1 = Used in past year (STMANYYR, METHAMYR, or COCYR=1)
```

NOTE: The following 25 variables refer to the misuse of prescription drugs. Misuse of prescription drugs is defined as use in any way not directed by a doctor, including use without a prescription of one's own medication; use in greater amounts, more often, or longer than told to take a drug; or use in any other way not directed by a doctor.

Due to potential underreporting of lifetime prescription drug use, users are cautioned against using the lifetime misuse of prescription pain relievers (ever misused) in analysis.

```
(IRPNRNMREC)
PNRNMFLAG Len :1 RC-PAIN RELIEVERS - EVER MISUSED
    0= Never misused (IRPNRNMREC = 9)
    1 = Ever misused (IRPNRNMREC = 1-3)
(IRPNRNMREC)
PNRNMYR Len : 1 RC-PAIN RELIEVERS - PAST YEAR MISUSE
    0= Did not misuse in the past year (IRPNRNMREC = 3,9)
    1= Misused within the past year (IRPNRNMREC = 1,2)
(IRPNRNMREC)
PNRNMMON Len :1 RC-PAIN RELIEVERS - PAST MONTH MISUSE
    0= Did not misuse in the pst mon (IRPNRNMREC = 2-3,9)
    1= Misused within the past month (IRPNRNMREC = 1)
(IROXCNNMYR)
OXYCNNMYR Len:1 RC-OXYCONTIN - PAST YEAR MISUSE
    0 = Did not misuse in the past year (IROXCNNMYR = 9)
    1= Misused within the past year (IROXCNNMYR = 1)
```

Due to potential underreporting of lifetime prescription drug use, users are cautioned against using the lifetime misuse of prescription tranquilizers (ever misused) in analysis.

```
(IRTRQNMREC)
TRQNMFLAG Len:1 RC-TRANQUILIZERS - EVER MISUSED
    0= Never misused (IRTRQNMREC = 9)
    1= Ever misused (IRTRQNMREC = 1-3)
(IRTRQNMREC)
TRQNMYR Len:1 RC-TRANQUILIZERS - PAST YEAR MISUSE
    0= Did not misuse in the past year (IRTRQNMREC = 3,9)
    1= Misused within the past year (IRTRQNMREC = 1,2)
(IRTRQNMREC)
TRQNMMON Len:1 RC-TRANQUILIZERS - PAST MONTH MISUSE
    0 = Did not misuse in the pst mon (IRTRQNMREC = 2-3,9)
    1= Misused within the past month (IRTRQNMREC = 1)
```

Due to potential underreporting of lifetime prescription drug use, users are cautioned against using the lifetime misuse of prescription stimulants (ever misused) in analysis.

## (IRSTMNMREC)

STMNMFLAG Len : 1 RC-STIMULANTS - EVER MISUSED
$0=$ Never misused (IRSTMNMREC = 9)
$1=$ Ever misused $($ IRSTMNMREC $=1-3)$
(IRSTMNMREC)
STMNMYR Len : 1 RC-STIMULANTS - PAST YEAR MISUSE
$0=$ Did not misuse in the past year (IRSTMNMREC $=3,9$ )
$1=$ Misused within the past year $($ IRSTMNMREC $=1,2)$

```
(IRSTMNMREC)
STMNMMON Len : 1 RC-STIMULANTS - PAST MONTH MISUSE
    0= Did not misuse in the pst mon (IRSTMNMREC = 2-3,9)
    1 = Misused within the past month (IRSTMNMREC = 1)
```

Due to potential underreporting of lifetime prescription drug use, users are cautioned against using the lifetime misuse of prescription sedatives (ever misused) in analysis.

```
(IRSEDNMREC)
SEDNMFLAG Len:1 RC-SEDATIVES - EVER MISUSED
    0= Never misused (IRSEDNMREC = 9)
    1 = Ever misused (IRSEDNMREC = 1-3)
(IRSEDNMREC)
SEDNMYR
    Len :1 RC-SEDATIVES - PAST YEAR MISUSE
    0= Did not misuse in the past year (IRSEDNMREC = 3,9)
    1= Misused within the past year (IRSEDNMREC = 1,2)
(IRSEDNMREC)
SEDNMMON Len : 1 RC-SEDATIVES - PAST MONTH MISUSE
    0= Did not misuse in the pst mon (IRSEDNMREC = 2-3,9)
    1= Misused within the past month (IRSEDNMREC = 1)
```

Due to potential underreporting of lifetime prescription drug use, users are cautioned against using the lifetime misuse of tranquilizers or sedatives (ever misused) in analysis.

```
(SEDNMFLAG, TRQNMFLAG)
TQSDNMFLAG Len:1 RC-TRANQUILIZERS OR SEDATIVES - EVER MISUSED
    0= Never misused (Otherwise)
    1 = Ever misused (TRQNMFLAG=1 OR SEDNMFLAG=1)
```

(SEDNMYR, TRQNMYR)
TQSDNMYR Len: 1 RC-TRANQUILIZERS OR SEDATIVES - PAST YEAR MISUSE
$0=$ Did not misuse in the past year (Otherwise)
$1=$ Misused in the past year $(T R Q N M Y R=1$ OR SEDNMYR=1)

## (SEDNMMON, TRQNMMON)

TQSDNMMON Len : 1 RC-TRANQUILIZERS OR SEDATIVES - PAST MONTH MISUSE
$0=$ Did not misuse in the past month (Otherwise)
$0=$ Did not misuse in the past month (Otherwise)
$1=$ Misused in the past month (TRQNMMON OR SEDNMMON=1)

The following variable for any past year misuse of Any Benzodiazepines, BZONMYR, was assigned a positive response if a respondent indicated past year misuse of Benzodiazepine Tranquilizers (TRBZONMYR=1), past year misuse of Benzodiazepine Sedatives (SVBZONMYR=1), past year misuse of Benzodiazepine Tranquilizers that were specified as other Sedatives (from SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, or SEDOTNSP5 in ( $201,202,203,204,205,206,207,208,209,210,219,229,237,246,266,268,276,278,296,2004,2016$, 2022, 2025, 2026, 2030, 2031, 2032, 2033, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508)), or past year misuse of Benzodiazepine Sedatives that were specified as other Tranquilizers (from TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, or TRQOTNSP5 in (111, 112, 113, $188,1009,1016,1502,1503,1504)$ ). This is the base variable for past year misuse of any Benzodiazepines imputation, IRBZONMYR.
(SEDNMYR, SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5, SVBZONMYR, TRBZONMYR, TRQNMYR, TRQOTNSP1,
TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, TRQOTNSP5)
BZONMYR $\left.\quad \begin{array}{l}\text { Len }: 1 \quad \text { RC - ANY BENZODIAZEPINES - PAST YEAR MISUSE } \\ =\text { Missing } \\ 0=\text { No } \\ 1\end{array}\right)=$ Yes

Due to potential underreporting of lifetime prescription drug use, users are cautioned against using the lifetime misuse of any prescription psychotherapeutics (ever misused) in analysis.
(PNRNMFLAG, SEDNMFLAG, STMNMFLAG, TRQNMFLAG)
PSYCHFLAG Len:1 RC-ANY PSYCHOTHERAPEUTICS - EVER MISUSED
$0=$ Never misused (All source variables $=0$ )
$1=$ Ever misused $($ Any source variable $=1)$

## RECODED DRUG USE

| (PNRNMYR, SEDNMYR, STMNMYR, TRQNMYR) |  |
| :---: | :---: |
| PSYCHYR | Len : 1 RC-ANY PSYCHOTHERAPEUTICS - PAST YEAR MISUSE |
|  | $0=\text { Did not misuse within pst year }(\text { All source variables }=0)$ |
|  | $1=$ Misused in past year (Any source variable $=1$ ) |
| (PNRNMMON, SEDNMMON, STMNMMON, TRQNMMON) |  |
| PSYCHMON | Len : 1 RC-ANY PSYCHOTHERAPEUTICS - PAST MONTH MISUSE |
|  | $0=\text { Did not misuse in past month }(\text { All source variables }=0)$ |
|  | $1=$ Misused in past month (Any source variable $=1$ ) |
| (HERYR, PNRNMYR) |  |
| OPINMYR | Len : 1 RC-OPIOIDS - PAST YEAR MISUSE |
|  | $0=$ Did not misuse in the past year (Otherwise) |
|  | 1 = Misused in the past year (HERYR=1 or PNRNMYR=1) |
| (HERMON, PNRNMMON) |  |
| OPINMMON | Len : 1 RC-OPIOIDS - PAST MONTH MISUSE |
|  | $0=$ Did not misuse in the past month (Otherwise) |
|  | $1=$ Misused in the past month (HERMON=1 or PNRNMMON=1) |
| (HERYR, PNRNMYR) |  |
| HERPNRYR | Len : 1 RC-HEROIN USE AND/OR PAIN RELIEVER MISUSE - PAST YEAR |
|  | $1=$ Heroin use and no pain rel misuse (HERYR=1 and PNRNMYR=0) |
|  | $2=$ Pain rel misuse and no heroin use (HERYR $=0$ and $\operatorname{PNRNMYR}=1$ ) |
|  | $3=$ Heroin use and pain rel misuse (HERYR=1 and PNRNMYR=1) |
|  |  |
| (COCYR, METHAMYR, STMNMYR) |  |
| CNSNMYR | Len : 1 RC-CENTRAL NERVOUS SYSTEM STIMULANTS - PAST YEAR MISUSE $0=$ Did not misuse in the past year (Otherwise) |
|  | $1=$ Misused in the past year (STMNMYR, METHAMYR, or COCYR=1) |
| (COCMON, METHAMMON, STMNMMON) |  |
| CNSNMMON | Len : 1 RC-CENTRAL NERVOUS SYSTEM STIMULANTS - PAST MONTH MISUSE $0=$ Did not misuse in the past month (Otherwise) |
|  | $1=$ Misused in the past month (STMNMMON, METHAMMON, or COCMON=1) |

(COCFLAG, HALLUCFLAG, HERFLAG, INHALFLAG, METHAMFLAG, MRJFLAG, PNRNMFLAG, SEDNMFLAG, STMNMFLAG,
TRQNMFLAG)
ILLFLAG Len : 1 RC-ANY ILLICIT DRUG - EVER USED
$0=$ Never used (All source variables $=0$ )
$1=$ Ever used (Any source variable = 1)
(COCYR, HALLUCYR, HERYR, INHALYR, METHAMYR, MRJYR, PNRNMYR, SEDNMYR, STMNMYR, TRQNMYR)
ILLYR $\begin{aligned} & \text { Len : } 1 \quad \text { RC-ANY ILLICIT DRUG - PAST YEAR USE } \\ & 0=\text { Did not use in past year (All source variables }=0 \text { ) }\end{aligned}$
$1=$ Used in past year (Any source variable $=1$ )
(COCMON, HALLUCMON, HERMON, INHALMON, METHAMMON, MRJMON, PNRNMMON, SEDNMMON, STMNMMON, TRQNMMON)
ILLMON Len : 1 RC-ANY ILLICIT DRUG - PAST MONTH USE
$0=$ Did not use in past month (All source variables $=0$ )
$1=$ Used in past month $($ Any source variable $=1)$

Due to potential underreporting of lifetime prescription drug use, users are cautioned against using the lifetime use of marijuana only variable in analysis. This variable may overestimate lifetime users of only marijuana.
(COCFLAG, HALLUCFLAG, HERFLAG, INHALFLAG, METHAMFLAG, MRJFLAG, PNRNMFLAG, SEDNMFLAG, STMNMFLAG,
TRQNMFLAG)
MJONLYFLAG $\quad \begin{aligned} & \text { Len : } 1 \quad \text { RC-MARIJUANA ONLY - EVER USED } \\ & 0 \\ & 1=\text { Never used MJ/has used both MJ \& anothr illct drug } \\ & 1\end{aligned}$

```
(COCYR, HALLUCYR, HERYR, INHALYR, METHAMYR, MRJYR, PNRNMYR, SEDNMYR, STMNMYR, TRQNMYR)
MJONLYYR Len :1 RC-MARIJUANA ONLY - PAST YEAR USE
    0= MJ not used past yr/Used MJ & othr drug past yr
    1= Marijuana is only (illicit) drug in past year
```

(COCMON, HALLUCMON, HERMON, INHALMON, METHAMMON, MRJMON, PNRNMMON, SEDNMMON, STMNMMON, TRQNMMON)
MJONLYMON Len:1 RC-MARIJUANA ONLY - PAST MONTH USE
$0=$ MJ not used past mnth/Used MJ \& othr drug past mo
$1=$ Marijuana only (illicit) drug in past month

Due to potential underreporting of lifetime prescription drug use, users are cautioned against using the lifetime use of illicit drugs other than marijuana variable in analysis. This caution does not apply to lifetime use of any illicit drug variable given it is dominated by lifetime marijuana use.
(COCFLAG, HALLUCFLAG, HERFLAG, INHALFLAG, METHAMFLAG, PSYCHFLAG)
ILLEMFLAG Len : 1 RC-ILLICIT DRUG OTHER THAN MARIJUANA - EVER USED
$0=$ Never used drug/used only marijuana
1 = Ever used an Illicit drug except for marijuana
(COCYR, HALLUCYR, HERYR, INHALYR, METHAMYR, PSYCHYR)
ILLEMYR Len : 1 RC-ILLICIT DRUG OTHER THAN MARIJUANA - PAST YEAR
$0=$ Never used drug/used only marijuana past year
$1=$ Illicit drug except for marijuana used past year
(COCMON, HALLUCMON, HERMON, INHALMON, METHAMMON, PSYCHMON)
ILLEMMON Len : 1 RC-ILLICIT DRUG OTHER THAN MARIJUANA-PAST MONTH
$0=$ Never used drug/used only marijuana past month
1 = Illicit drug except for marijuana used past month
(IRCDUAGE)
CDUFLAG Len : 1 RC-CIGARETTES DAILY - EVER USED
$0=$ Never Used/Never Used Daily (Otherwise)
$1=$ Ever Used (IRCDUAGE=1-90)
(IRCIGFM)
DCIGMON Len: $1 \quad$ RC-PAST MONTH DAILY CIGARETTE USE
$0=$ Did Not Use Daily in Past Mon (IRCIGFM=1-29,91,93)
$1=$ Used Daily in the Past Month (IRCIGFM=30)
(CDUFLAG, CIGMON)
CDCGMO Len : 1 RC-EVER USED CIG DAILY AND PAST MONTH CIG USE
$0=$ No (Otherwise)
$1=$ Yes (CDUFLAG=1 and CIGMON=1)
(CDUFLAG, CIGMON)
CDNOCGMO Len : 1 RC-EVER USED CIG DAILY AND NO PAST MONTH CIG USE
$0=$ No (Otherwise)
$1=$ Yes $($ CDUFLAG $=1$ and CIGMON $=0$ )
"Binge" Alcohol Use, BNGDRKMON, is defined as drinking five or more drinks on the same occasion for males or four or more drinks on the same occasion for females on at least one day in the past 30 days. For this variable, "occasion" means at the same time or within a couple hours of each other.

```
(IRALCBNG30D)
BNGDRKMON Len : 1 RC-BINGE ALCOHOL USE PAST 30 DAYS
    0= Never/No "Binge" alc use (IRALCBNG30D = 0,91,93)
    1 = "Binge" alcohol use (IRALCBNG30D = 1-30)
```


## RECODED DRUG USE

Heavy Alcohol Use, HVYDRKMON, is defined as drinking five or more drinks on the same occasion for males or four or more drinks on the same occasion for females on each of 5 or more days in the past 30 days. For this variable, "occasion" means at the same time or within a couple hours of each other. All Heavy Alcohol Users are also "Binge" Alcohol Users.

```
(IRALCBNG30D)
HVYDRKMON Len : 1 RC-HEAVY ALCOHOL USE PAST 30 DAYS
    0 = Never/No heavy alc use (IRALCBNG30D = 0-4,91,93)
    1 = Heavy alcohol use (IRALCBNG30D = 5-30)
(ALCFLAG,ILLFLAG,TOBFLAG)
ILTOBALCFG Len : 1 RC-ILLICIT DRUG, TOBACCO PRD, OR ALCOHOL - EVER USED
    0 = No drug, tob, or alcohol lifetime use (Otherwise)
    1= Drg, tob or alc lifetime use (ILLFLAG, TOBFLAG or ALCFLAG=1)
(ALCYR, ILLYR, TOBYR)
ILTOBALCYR Len : 1 RC-ILLICIT DRUG, TOBACCO PRD, OR ALCOHOL - PAST YEAR USE
    0 = No drug, tob, or alcohol past yr use (Otherwise)
    1 = Drug, tob, or alcohol past yr use (ILLYR, TOBYR or ALCYR=1)
(ALCMON, ILLMON, TOBMON)
ILTOBALCMN Len : 1 RC-ILLICIT DRUG, TOBACCO PRD, OR ALC - PAST MONTH USE
    0 = No drug, tob, or alc past mon use (Otherwise)
    1 = Drug, tob, or alc past mon use (ILLMON, TOBMON or ALCMON=1)
ILTOBVAPALC Len : 1 RC-TOBACCO, NICOTINE VAPING, ALCOHOL, ILLICIT DRUG - PST MON
    0 = No (ILTOBALCMN=0 and NICVAPMON=0)
    1= Yes (ILTOBALCMN=1 or NICVAPMON=1)
```

(ALCMON, ILLMON)
ILLALCMON Len : 1 RC-ILLICIT DRUG OR ALCOHOL - PAST MONTH USE
$0=$ No drug or alc past mon use (Otherwise)
$1=$ Drug or alc past mon use (ILLMON=1 or ALCMON=1)

```
(ALCFLAG, TOBFLAG)
```

TOBALCFLG Len : 1 RC-TOBACCO PRODUCT OR ALCOHOL - EVER USED
$0=$ No tobacco or alcohol lifetime use (Otherwise)
$1=$ Tobacco or alcohol lifetime use (TOBFLAG=1 or ALCFLAG=1)
(ALCYR, TOBYR)
TOBALCYR Len : $1 \quad$ RC-TOBACCO PRODUCT OR ALCOHOL - PAST YEAR USE
$0=$ No tobacco or alcohol past yr use (Otherwise)
1 = Tobacco or alcohol past yr use (TOBYR=1 or ALCYR=1)
(ALCMON, TOBMON)
TOBALCMN Len : 1 RC-TOBACCO PRODUCT OR ALCOHOL - PAST MONTH USE
$0=$ No tob or alc past mon use (Otherwise)
$1=$ Tob or alc past mon use $(\mathrm{TOBMON}=1$ or ALCMON=1)
(ALCYR, ILLYR)
LLANDALC Len : 1 RC-ILLICIT DRUG AND ALCOHOL USE - PAST YEAR USE
$0=$ No drug or alc past year use (Otherwise)
$1=$ Drug and alc past year use (ILLYR=1 and ALCYR=1)
(ALCYR, ILLYR)
ILLORALC Len : 1 RC-ILLICIT DRUG OR ALCOHOL USE - PAST YEAR USE
$0=$ No drug and alc past year use (Otherwise)
$1=$ Drug or alc past year use (ILLYR=1 or ALCYR=1)
(ALCFLAG, ILLFLAG)
ILLALCFLG Len : 1 RC-ILLICIT DRUG OR ALCOHOL - EVER USED
$0=$ No drug or alc lifetime use (Otherwise)
$1=$ Drug or alc lifetime use (ILLFLAG=1 or ALCFLAG=1)

```
(MJYRSMOKE, MRJYR)
MRJSMKYR Len : 1 RC-MARIJUANA USE - SMOKING - PAST YEAR
    .= Unknown (Otherwise)
    0=No(MRJYR=0 or MJYRSMOKE=2,91,93)
    1= Yes(MJYRSMOKE=1,3,5)
(MJYRDAB, MRJYR)
MRJDABYR Len : 1 RC-MARIJUANA USE - DABBING WAXES, SHATTER, OR CONC - PST YR
    .= Unknown (Otherwise)
    0=No(MRJYR=0 or MJYRDAB=2,91,93)
    1= Yes (MJYRDAB=1,3,5)
```

(MJYREAT, MRJYR)
MRJEATYR Len : 1 RC-MARIJUANA USE - EATING OR DRINKING - PAST YEAR
. = Unknown (Otherwise)
$0=$ No $($ MRJYR $=0$ or MJYREAT $=2,91,93)$
$1=$ Yes (MJYREAT=1,3,5)


#### Abstract

The following variable for some other mode of past year marijuana use, MJOTHRYR, was assigned a positive response if a respondent indicated any past year use of marijuana (MRJYR=1) and indicated the mode of use as putting drops, strips, lozenges, or sprays in mouth or under tongue (MJYRMOUTH in (1,3,5)); applying lotion, cream, or patches to skin (MJYRSKIN in $(1,3,5)$ ); taking pills (MJYRPILL in $(1,3,5)$ ); or using some other way [MJYROTHER $=1$ and respondent entered a valid write-in response other than responses that matched existing categories (from MJYROTHSP1, MJYROTHSP2, MJYROTHSP3, MJYROTHSP4, or MJYROTHSP5 in (9,10,11,13,16))]. A negative response was assigned if the respondent was not a past year user of marijuana $(\mathrm{MRJYR}=0)$ or if the respondent indicated not putting drops, strips, lozenges, or sprays in mouth or under the tongue (MJYRMOUTH in (2,91,93)); not applying lotion, cream, or patches to skin (MJYRSKIN in (2,91,93)); not taking pills (MJYRPILL in $(2,91,93)$ ); and not using marijuana some other way [(MJYROTHER in $(2,91,93))$ or (MJYROTHER=1 and all these variables (MJYROTHSP1, MJYROTHSP2, MJYROTHSP3, MJYROTHSP4, or MJYROTHSP5) in (1-7,12,14,15))]. If a respondent has a mix of write-in values 1-7, 12, 14, 15, and 998 with at least one write-in value of 1-7, 12, 14, or 15 , the respondent will be assigned a negative response.


(MJYRMOUTH, MJYROTHER, MJYROTHSP1, MJYROTHSP2, MJYROTHSP3, MJYROTHSP4, MJYROTHSP5, MJYRPILL, MJYRSKIN, MRJYR) MRJOTHRYR Len : 1 RC-MARIJUANA USE - SOME OTHER MODE - PAST YEAR
. = Unknown (Otherwise)
$0=$ No (See comment above)
$1=$ Yes (See comment above)
(MJYRMOUTH, MRJYR)

```
MRJMTHYR Len : 1 RC-MJ USE - DRPS/STRPS/LZNGS/SPRYS IN MOUTH - PST 12 MOS
    . = Unknown (Otherwise)
    0= No (MRJYR=0 or MJYRMOUTH=2,91,93)
    1= Yes(MJYRMOUTH=1,3,5)
(MJYRSKIN, MRJYR)
MRJSKNYR Len:1 RC-MARIJUANA USE - LOTION/CREAM/PATCH TO SKIN - PST 12 MOS
    . = Unknown (Otherwise)
    0 = No (MRJYR=0 or MJYRSKIN=2,91,93)
    1= Yes(MJYRSKIN=1,3,5)
```

(MJYRPILL, MRJYR)
MRJPLLYR Len : 1 RC-MARIJUANA USE - PILLS - PAST 12 MONTHS
. = Unknown (Otherwise)
$0=$ No (MRJYR $=0$ or MJYRPILL=2,91,93)
$1=$ Yes $($ MJYRPILL $=1,3,5)$

## RECODED DRUG USE

The following variable for some other mode of past year marijuana use, MJOTHRYR_ALT, was assigned a positive response if a respondent indicated any past year use of marijuana (MRJYR=1) and indicated using in some other way [MJYROTHER=1 and entered a valid write-in response other than responses that matched existing categories (from MJYROTHSP1, MJYROTHSP2, MJYROTHSP3, MJYROTHSP4, or MJYROTHSP5 in $(9,10,11,13,16)$ )]. A negative response was assigned if the respondent was not a past year user of marijuana (MRJYR=0) or if the respondent indicated not using marijuana some other way [(MJYROTHER in $(2,91,93)$ ) or (MJYROTHER $=1$ and all these variables (MJYROTHSP1, MJYROTHSP2, MJYROTHSP3, MJYROTHSP4, or MJYROTHSP5) in (1-7,12,14,15))]. If a respondent has a mix of write-in values $1-7,12,14,15$, and 998 with at least one write-in value of $1-7,12,14$, or 15 , the respondent will be assigned a negative response.

```
(MJYROTHER, MJYROTHSPI, MJYROTHSP2, MJYROTHSP3, MJYROTHSP4, MJYROTHSP5, MRJYR)
MRJOTHYR_ALT Len:1 RC-MARIJUANA USE - SOME OTHER MODE (ALTERNATE) - PST 12 MOS
    . = Unknown (Otherwise)
    0= No (See comment above)
    1 = Yes (See comment above)
(MJMONSMOKE, MRJMON, MRJSMKYR)
MRJSMKMON Len:1 RC-MARIJUANA USE - SMOKING - PAST MONTH
    . = Unknown (Otherwise)
    0=No (MRJMON=0 or MRJSMKYR=0 or MJMONSMOKE=2,4,91,93)
    1= Yes (MJMONSMOKE=1,3,5)
```

(MJMONDAB, MRJDABYR, MRJMON)
MRJDABMON Len : 1 RC-MARIJUANA USE - DABBING WAXES, SHATTER, OR CONC - PST MON
. = Unknown (Otherwise)
$0=$ No (MRJMON $=0$ or MRJDABYR $=0$ or MJMONDAB $=2,4,91,93$ )
$1=$ Yes (MJMONDAB $=1,3,5$ )
(MJMONEAT, MRJEATYR, MRJMON)
MRJEATMON Len : 1 RC-MARIJUANA USE - EATING OR DRINKING - PAST MONTH
. = Unknown (Otherwise)
$0=$ No (MRJMON $=0$ or MRJEATYR $=0$ or MJMONEAT $=2,4,91,93$ )
$1=$ Yes (MJMONEAT $=1,3,5$ )

The following variable for some other mode of past month marijuana use, MJOTHRMON, was assigned a positive response if a respondent indicated any past month use of marijuana (MRJMON=1) and indicated the mode of use as putting drops, strips, lozenges, or sprays in mouth or under the tongue (MJMONMOUTH in $(1,3,5)$ ); applying lotion, cream, or patches to skin (MJMONSKIN in (1,3,5)); taking pills (MJMONPILL in $(1,3,5)$ ); or using some other way [MJMONOTHER $=1$ and respondent entered a valid write-in response other than responses that matched existing categories (from MJMONOTHSP1, MJMONOTHSP2, MJMONOTHSP3, MJMONOTHSP4, or MJMONOTHSP5 in $(9,10,11,13,16)$ )]. A negative response was assigned if the respondent was not a past month user of marijuana (MRJMON $=0$ ), a respondent did not use marijuana in some other way in the past year (MRJOTHRYR=0), or if respondent indicated not putting drops, strips, lozenges, or sprays in mouth or under the tongue (MJMONMOUTH in ( $2,4,91,93$ )), not applying lotion, cream, or patches to skin (MJMONSKIN in $(2,4,91,93)$ ); not taking pills (MJMONPILL in $(2,4,91,93)$ ); and not using marijuana some other way [(MJMONOTHER in $(2,4,91,93))$ or (MJMONOTHER=1 and MJMONOTHSP1, MJMONOTHSP2, MJMONOTHSP3, MJMONOTHSP4, or MJMONOTHSP5 in (1-7,12,14,15))]. If a respondent has a mix of write-in values 1-7, $12,14,15$, and 998 with at least one write-in value of $1-7,12,14$, or 15 , the respondent will be assigned a negative response.
(MJMONMOUTH, MJMONOTHER, MJMONOTHSP1, MJMONOTHSP2, MJMONOTHSP3, MJMONOTHSP4, MJMONOTHSP5, MJMONPILL, MJMONSKIN, MRJMON, MRJOTHRYR)
MRJOTHRMON Len : 1 RC- MARIJUAN USE - SOME OTHER MODE - PAST MONTH
. = Unknown (Otherwise)
$0=$ No (See comment above)
$1=$ Yes (See comment above)

NOTE: The following 15 variables pertain to the use of specific hallucinogens and inhalants. These variables were revised starting with the 2021 NSDUH so that respondents with unknown lifetime use of the indicated hallucinogen or inhalant were coded as a system missing.

```
(HALLUCFLAG, PEYOTE)
PEYOTEEVER Len :1 RC-EVER USED PEYOTE
    . = Unknown (Otherwise)
    0=No(PEYOTE = 2,91 or HALLUCFLAG=0)
    1 = Yes (PEYOTE=1,3)
(HALLUCFLAG, MESC)
MESCEVER Len : 1 RC-EVER USED MESCALINE
        . = Unknown (Otherwise)
        0=No(MESC=2,91 or HALLUCFLAG=0)
        1 = Yes (MESC=1,3)
```

```
(HALLUCFLAG, PSILCY)
PSILCYEVER Len : 1 RC-EVER USED PSILOCYBIN (MUSHROOMS)
    . = Unknown (Otherwise)
    0=No(PSILCY=2,91 or HALLUCFLAG=0)
    1= Yes (PSILCY=1,3)
(AMYLNIT, INHALFLAG)
AMYLNIEVER Len : 1 RC-EVER INHALED AMYL NITRITE, "POPPERS", RUSH, ETC.
    .= Unknown (Otherwise)
    0=No(AMYLNIT=2,91 or INHALFLAG =0)
    1= Yes (AMYLNIT=1,3)
(CLEFLU, INHALFLAG)
CLEFLUEVER Len:1 RC-EVER INHALED CORRECTION FLUID, DEGREASER, ETC.
    . = Unknown (Otherwise)
    0=No(CLEFLU=2,91 or INHALFLAG =0)
    1 = Yes (CLEFLU=1,3)
(GAS, INHALFLAG)
GASEVER Len:1 RC-EVER INHALED GASOLINE OR LIGHTER FLUID
    . = Unknown (Otherwise)
    0=No(GAS=2,91 or INHALFLAG =0)
    1 = Yes (GAS=1,3)
(GLUE, INHALFLAG)
GLUEEVER Len:1 RC-EVER INHALED GLUE, SHOE POLISH, OR TOLUENE
                        . = Unknown (Otherwise)
                        0=No(GLUE=2,91 or INHALFLAG=0)
                        1= Yes (GLUE=1,3)
(ETHER, INHALFLAG)
ETHEREVER Len : 1 RC-EVER INHALED HALOTHANE, ETHER, OR OTHER ANESTHETIC
        . = Unknown (Otherwise)
    0= No (ETHER=2,91 or INHALFLAG =0)
    1 = Yes (ETHER=1,3)
(INHALFLAG, SOLVENT)
SOLVENEVER Len : 1 RC-EVER INHALED LACQUER THINNER, OTHER PAINT SOLVENTS
        .= Unknown (Otherwise)
        0 = No (SOLVENT=2,91 or INHALFLAG =0)
        1 = Yes (SOLVENT=1,3)
(INHALFLAG, LGAS)
LGASEVER Len : 1 RC-EVER INHALED LIGHTER GASES (BUTANE, PROPANE)
        . = Unknown (Otherwise)
        0=No(LGAS=2,91 or INHALFLAG =0)
        1= Yes (LGAS=1,3)
(INHALFLAG, NITOXID)
NITOXIEVER Len : 1 RC-EVER INHALED NITROUS OXIDE OR "WHIPPITS"
    . = Unknown (Otherwise)
    0=No(NITOXID=2,91 or INHALFLAG =0)
    1= Yes (NITOXID=1,3)
(FELTMARKR, INHALFLAG)
FLTMRKEVER Len :1 RC-EVER USED FELT-TIP PENS/MARKERS TO GET HIGH
    . = Unknown (Otherwise)
    0 = No (FELTMARKR=2,91 or INHALFLAG =0)
    1= Yes (FELTMARKR=1,3)
```

```
(INHALFLAG, SPPAINT)
SPAINTEVER Len:1 RC-EVER INHALED SPRAY PAINTS
    . = Unknown (Otherwise)
    0=No(SPPAINT=2,91 or INHALFLAG =0)
    1= Yes (SPPAINT=1,3)
(AIRDUSTER, INHALFLAG)
AIRDUSEVER Len : 1 RC-EVER USED COMPUTER CLEANER/AIR DUSTER TO GET HIGH
    .= Unknown (Otherwise)
    0=No(AIRDUSTER=2,91 or INHALFLAG =0)
    1= Yes(AIRDUSTER=1,3)
```

(INHALFLAG, OTHAEROS)
OTHAEREVER Len : 1 RC-EVER USED OTHER AEROSOL SPRAY
. = Unknown (Otherwise)
$0=\mathrm{No}(\mathrm{OTHAEROS}=2,91$ or INHALFLAG $=0)$
$1=$ Yes (OTHAEROS $=1,3$ )

NOTE: The following 12 variables pertain to prescription pain reliever subtype use. These variables were revised starting with the 2021 NSDUH so that respondents with unknown past year use of the specific pain reliever subtype were coded as a system missing.

The following variable for any past year use of Hydrocodone Products, RXHYDCANY, was assigned a positive response if a respondent indicated any past year use of Vicodin (VICOANYYR=1, 3, 5), Lortab (LTABANYYR=1, 3, 5), Norco (NRCOANYYR=1, 3, 5), Zohydro ER (ZOHYANYYR $=1,3,5$ ), generic hydrocodone (HYCDANYYR=1, 3, 5), or past year misuse of other pain relievers that contain hydrocodone (from PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, or PNROTNSP5 in (434, 4033, 4036, 4044, 4097, 4105, 4125, 4143, 4144, $4501,4502,4503,4504)$ ). A negative response was assigned if a respondent was not a past year user of prescription pain relievers (PNRANYYR $=0$ ) or if a respondent indicated no past year use of Vicodin (VICOANYYR=2, 81, 91, 93, 95), Lortab (LTABANYYR=2, 81, 91, 93, 95), Norco (NRCOANYYR $=2,81,91,93,95)$, Zohydro ER (ZOHYANYYR=2, 81, 91, 93, 95), and generic hydrocodone (HYCDANYYR=2, 81, 91, 93, 95).
(HYCDANYYR, LTABANYYR, NRCOANYYR, PNRANYYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5, VICOANYYR, ZOHYANYYR)
RXHYDCANY Len : 1 RC-HYDROCODONE PRODUCTS - ANY PAST YEAR USE
. = Unknown (Otherwise)
$0=$ No (See comment above)
$1=$ Yes (See comment above)

## (PNRANYYR, ZOHYANYYR)

RXZOHYANY Len : 1 RC-ZOHYDRO ER - ANY PAST YEAR USE
. = Unknown (Otherwise)
$0=$ No (ZOHYANYYR $=2,81,91,93,95$ or PNRANYYR $=0$ )
$1=$ Yes $(Z O H Y A N Y Y R=1,3,5)$

The following variable for any past year use of Oxycodone Products, RXOXCOANY, was assigned a positive response if a respondent indicated any past year use of OxyContin (OXYCNANYYR=1), Percocet (PRCTANYYR=1, 3, 5), Percodan (PRDNANYYR=1, 3, 5), Roxicodone (ROXIANYYR $=1,3,5$ ), generic oxycodone (OXYDANYYR $=1,3,5$ ), or past year misuse of other pain relievers that contain oxycodone (from PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, or PNROTNSP5 in $(406,423,431,4046,4047,4052,4065,4067,4068,4072,4117$, 4505)). A negative response was assigned if a respondent was not a past year user of prescription pain relievers (PNRANYYR=0) or if a respondent indicated no past year use of OxyContin (OXYCNANYYR=0), Percocet (PRCTANYYR=2, 81, 91, 93, 95), Percodan (PRDNANYYR=2, 81, 91, 93, 95), Roxicodone (ROXIANYYR=2, 81, 91, 93, 95), and generic oxycodone (OXYDANYYR=2, 81, 91, 93, 95).
(OXYCNANYYR, OXYDANYYR, PNRANYYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5, PRCTANYYR,
PRDNANYYR, ROXIANYYR)
RXOXCOANY Len : 1 RC-OXYCODONE PRODUCTS - ANY PAST YEAR USE
. = Unknown (Otherwise)
$0=$ No (See comment above)
$1=$ Yes (See comment above)

## RECODED DRUG USE

The following variable for any past year use of Tramadol Products, RXTRAMANY, was assigned a positive response if a respondent indicated any past year use of Ultram (ULTMANYYR=1, 3, 5), Ultram ER (ULERANYYR=1, 3, 5), Ultracet (ULCTANYYR=1, 3, 5), generic tramadol (TMDLANYYR $=1,3,5$ ), generic extended-release tramadol (TMERANYYR=1,3,5), or past year misuse of other pain relievers that contain tramadol (from PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, or PNROTNSP5 in $(496,4043,4083,4133,4134)$ ). A negative response was assigned if a respondent was not a past year user of prescription pain relievers (PNRANYYR=0) or if a respondent indicated no past year use of Ultram (ULTMANYYR=2, 81, 91, 93, 95), Ultram ER (ULERANYYR=2, 81, 91, 93, 95), Ultracet (ULCTANYYR=2, 81, 91, 93, 95), generic tramadol (TMDLANYYR=2, 81, 91, 93, 95), and generic extended-release tramadol (TMERANYYR=2, 81, 91, 93, 95).

```
(PNRANYYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5, TMDLANYYR, TMERANYYR, ULCTANYYR,
ULERANYYR, ULTMANYYR)
RXTRAMANY Len : 1 RC-TRAMADOL PRODUCTS - ANY PAST YEAR USE
    . = Unknown (Otherwise)
    0= No (See comment above)
    1 = Yes (See comment above)
```

The following variable for any past year use of Codeine Products, RXCODEANY, was assigned a positive response if a respondent indicated any past year use of Codeine (CODNANYYR $=1,3,5$ ), Tylenol with Codeine 3 or 4 (TYLCANYYR $=1,3,5$ ), or past year misuse of other pain relievers that contain codeine (from PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, or PNROTNSP5 in $(409,410,415,444,453,455,4093$, $4101,4127,4167,8293)$ ). A negative response was assigned if a respondent was not a past year user of prescription pain relievers (PNRANYYR=0) or if a respondent indicated no past year use of Codeine (CODNANYYR=2,81, 91, 93, 95) and Tylenol with Codeine 3 or 4 (TYLCANYYR=2, 81, 91, 93, 95).

```
(CODNANYYR, PNRANYYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5, TYLCANYYR)
RXCODEANY Len : 1 RC-CODEINE PRODUCTS - ANY PAST YEAR USE
    . = Unknown (Otherwise)
    0= No (See comment above)
    1= Yes (See comment above)
```

The following variable for any past year use of Morphine Products, RXMORPANY, was assigned a positive response if a respondent indicated any past year use of Avinza (AVNZANYYR=1, 3, 5), Kadian (KADNANYYR=1, 3, 5), MS Contin (MSCTANYYR=1, 3, 5), generic morphine (MRPHANYYR=1, 3,5), generic extended-release morphine (MRERANYYR=1, 3,5), or past year misuse of other pain relievers that contain morphine (from PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, or PNROTNSP5 in (417, 4037, 4061, 4080, 4110, 4132, 4153, 4507)). A negative response was assigned if a respondent was not a past year user of prescription pain relievers (PNRANYYR=0) or if a respondent indicated no past year use of Avinza (AVNZANYYR=2, 81, 91, 93, 95), Kadian (KADNANYYR=2, 81, 91, 93, 95), MS Contin (MSCTANYYR=2, 81, 91, 93, 95), generic morphine (MRPHANYYR $=2,81,91,93,95$ ), and generic extended-release morphine (MRERANYYR=2, 81, 91, 93, 95).

```
(AVNZANYYR, KADNANYYR, MRERANYYR, MRPHANYYR, MSCTANYYR, PNRANYYR, PNROTNSP1, PNROTNSP2, PNROTNSP3,
PNROTNSP4, PNROTNSP5)
RXMORPANY Len : 1 RC-MORPHINE PRODUCTS - ANY PAST YEAR USE
    . = Unknown (Otherwise)
    0= No (See comment above)
    1= Yes (See comment above)
```

The following variable for any past year use of Buprenorphine Products, RXBUPRANY, was assigned a positive response if a respondent indicated any past year use of Suboxone (SBOXANYYR=1, 3, 5), generic buprenorphine (BUPRANYYR=1, 3, 5), buprenorphine plus naloxone (BUNLANYYR=1, 3, 5), or past year misuse of other pain relievers that contain buprenorphine (from PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, or PNROTNSP5 in $(4022,4073,4109,4119,4148,4150,4163)$ ). A negative response was assigned if a respondent was not a past year user of prescription pain relievers (PNRANYYR=0) or if a respondent indicated no past year use of Suboxone (SBOXANYYR=2, 81, 91, 93, 95), generic buprenorphine (BUPRANYYR=2, 81, 91, 93, 95), and buprenorphine plus naloxone (BUNLANYYR=2, 81, 91, 93, 95).

```
(BUNLANYYR, BUPRANYYR, PNRANYYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5, SBOXANYYR)
RXBUPRANY Len : 1 RC-BUPRENORPHINE PRODUCTS - ANY PAST YEAR USE
    . = Unknown (Otherwise)
    0= No (See comment above)
    1= Yes (See comment above)
```


## RECODED DRUG USE

The following variable for any past year use of Oxymorphone Products, RXOXYMANY, was assigned a positive response if a respondent indicated any past year use of Opana (OPANANYYR=1,3,5), Opana ER (OPERANYYR=1, 3, 5), generic oxymorphone (OXMPANYYR=1, 3, 5), generic extended-release oxymorphone (OXERANYYR $=1,3,5$ ), or past year misuse of other pain relievers that contain oxymorphone (from PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, or PNROTNSP5 in (4120, 4140, 4510)). A negative response was assigned if a respondent was not a past year user of prescription pain relievers (PNRANYYR=0) or if a respondent indicated no past year use of Opana (OPANANYYR $=2,81,91,93,95$ ), Opana ER (OPERANYYR $=2,81,91,93,95$ ), generic oxymorphone (OXMPANYYR=2, 81, 91, 93, 95), and generic extended-release oxymorphone (OXERANYYR=2, 81, 91, 93, 95).

```
(OPANANYYR, OPERANYYR, OXERANYYR, OXMPANYYR, PNRANYYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4,
PNROTNSP5)
RXOXYMANY Len:1 RC-OXYMORPHONE PRODUCTS - ANY PAST YEAR USE
    . = Unknown (Otherwise)
    0= No (See comment above)
    1 = Yes (See comment above)
```

The following variable for any past year use of Demerol Products, RXDEMEANY, was assigned a positive response if a respondent indicated any past year use of Demerol (DMRLANYYR=1,3,5), or past year misuse of other pain relievers that contain demerol (from PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, or PNROTNSP5 in (407)). A negative response was assigned if a respondent was not a past year user of prescription pain relievers (PNRANYYR=0) or if a respondent indicated no past year use of Demerol (DMRLANYYR $=2,81,91,93,95$ ).

```
(DMRLANYYR, PNRANYYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5)
RXDEMEANY Len:1 RC-DEMEROL PRODUCTS - ANY PAST YEAR USE
    . = Unknown (Otherwise)
    0= No (See comment above)
    1 = Yes (See comment above)
```

The following variable for any past year use of Hydromorphone Products, RXHYDMANY, was assigned a positive response if a respondent indicated any past year use of Dilaudid or generic hydromorphone (DLHMANYYR=1, 3,5), Exalgo or generic extended-release hydromorphone (EXHMANYYR=1, 3,5), or past year misuse of other pain relievers that contain hydromorphone (from PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, or PNROTNSP5 in (408)). A negative response was assigned if a respondent was not a past year user of prescription pain relievers (PNRANYYR=0) or if a respondent indicated no past year use of Dilaudid or generic hydromorphone (DLHMANYYR=2, 81, 91, 93, 95) and Exalgo or generic extended-release hydromorphone (EXHMANYYR=2, 81, 91, 93, 95).

```
(DLHMANYYR, EXHMANYYR, PNRANYYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5)
RXHYDMANY Len : 1 RC-HYDROMORPHONE PRODUCTS - ANY PAST YEAR USE
    . = Unknown (Otherwise)
    0 = No (See comment above)
    1= Yes (See comment above)
```

The following variable for any past year use of Methadone Products, RXMTDNANY, was assigned a positive response if a respondent indicated any past year use of Methadone (MTDNANYYR $=1,3,5$ ), or past year misuse of other pain relievers that contain methadone (from PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, or PNROTNSP5 in $(418,4512)$ ). A negative response was assigned if a respondent was not a past year user of prescription pain relievers (PNRANYYR $=0$ ) or if a respondent indicated no past year use of Methadone (MTDNANYYR=2, 81, 91, 93, 95).

```
(MTDNANYYR, PNRANYYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5)
RXMTDNANY Len:1 RC-METHADONE PRODUCTS - ANY PAST YEAR USE
    . = Unknown (Otherwise)
    0= No (See comment above)
    1 = Yes (See comment above)
(PNRANYYR, PNROTANYR)
OTHRPNRANY Len : 1 RC-OTHER PAIN RELIEVER- ANY PAST YEAR USE
    . = Unknown (Otherwise)
    0=No(PNROTANYR=2,81,91,93,95 or PNRANYYR=0)
    1= Yes(PNROTANYR=1,3,5)
```


## RECODED DRUG USE

NOTE: The following nine variables pertain to prescription tranquilizer subtype use. These variables were revised starting with the 2021 NSDUH so that respondents with unknown past year use of the specific tranquilizer subtype were coded as a system missing.

The following variable for any past year use of Benzodiazepine Tranquilizers, RXBZOTANY, was assigned a positive response if a respondent indicated any past year use of alprazolam products (Xanax (XNAXANYYR=1, 3, 5), Xanax XR (XNXRANYYR=1, 3, 5), generic alprazolam (APZMANYYR=1,3,5), generic extended-release alprazolam (APXRANYYR=1, 3,5)), lorazepam products (Ativan (ATVNANYYR=1, 3, 5), generic lorazepam (LRZMANYYR=1, 3, 5)), clonazepam products (Klonopin (KLPNANYYR=1, 3, 5), generic clonazepam (CLZMANYYR=1, 3 , 5)), diazepam products (Valium (VALMANYYR=1, 3,5), generic diazepam (DIZMANYYR=1,3,5)), or past year misuse of other benzodiazepine tranquilizers (from TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, or TRQOTNSP5 in (201, 202, 203, 204, 205, 206, 207, 208, 209, $210,219,229,237,246,266,268,276,278,296,2004,2016,2022,2025,2026,2030,2031,2032,2033,2501,2502,2503,2504,2505,2506$, $2507,2508)$ ). A negative response was assigned if a respondent was not a past year user of prescription tranquilizers (TRQANYYR=0), if a respondent was not a past year user of any benzodiazepines (IRBZOANYYR=0), or if a respondent indicated no past year use of alprazolam products (Xanax (XNAXANYYR=2, 81, 91, 93, 95), Xanax XR (XNXRANYYR=2, 81, 91, 93, 95), generic alprazolam (APZMANYYR=2, 81, 91, 93, 95), generic extended-release alprazolam (APXRANYYR=2, 81, 91, 93, 95)), lorazepam products (Ativan (ATVNANYYR=2, 81, 91, 93, 95), generic lorazepam (LRZMANYYR=2, 81, 91, 93, 95)), clonazepam products (Klonopin (KLPNANYYR=2, 81, 91, 93, 95), generic clonazepam (CLZMANYYR=2, 81, 91, 93, 95)), diazepam products (Valium (VALMANYYR=2, 81, 91, 93, 95) and generic diazepam (DIZMANYYR=2, 81, 91, 93, 95)).
(APXRANYYR, APZMANYYR, ATVNANYYR, CLZMANYYR, DIZMANYYR, IRBZOANYYR, KLPNANYYR, LRZMANYYR, TRQANYYR, TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, TRQOTNSP5, VALMANYYR, XNAXANYYR, XNXRANYYR)
RXBZOTANY Len : 1 RC-BENZODIAZEPINE TRANQUILIZERS - ANY PAST YEAR USE
. = Unknown (Otherwise)
$0=$ No (See comment above)
$1=$ Yes (See comment above)

The following variable for any past year use of Alprazolam Products, RXALPRANY, was assigned a positive response if a respondent indicated any past year use of Xanax (XNAXANYYR=1, 3, 5), Xanax XR (XNXRANYYR=1, 3, 5), generic alprazolam (APZMANYYR=1, 3, 5), generic extended-release alprazolam (APXRANYYR=1,3,5), or past year misuse of other tranquilizers that contain alprazolam (from TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, or TRQOTNSP5 in $(209,2016,2501,2502)$ ). A negative response was assigned if a respondent was not a past year user of prescription tranquilizers (TRQANYYR=0), if a respondent was not a past year user of any benzodiazepines (IRBZOANYYR=0), or if a respondent indicated no past year use of Xanax (XNAXANYYR=2, 81, 91, 93, 95), Xanax XR (XNXRANYYR=2, 81, 91, 93, 95), generic alprazolam (APZMANYYR=2, 81, 91, 93, 95), and generic extended-release alprazolam (APXRANYYR=2, 81, 91, 93, 95).
(APXRANYYR, APZMANYYR, IRBZOANYYR, TRQANYYR, TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, TRQOTNSP5, XNAXANYYR, XNXRANYYR)
RXALPRANY Len : 1 RC-ALPRAZOLAM PRODUCTS - ANY PAST YEAR USE
. = Unknown (Otherwise)
$0=$ No (See comment above)
$1=$ Yes (See comment above)

The following variable for any past year use of Lorazepam Products, RXLORAANY, was assigned a positive response if a respondent indicated any past year use of Ativan (ATVNANYYR=1,3,5), generic lorazepam (LRZMANYYR=1,3,5), or past year misuse of other tranquilizers that contain lorazepam (from TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, or TRQOTNSP5 in (207, 2503)). A negative response was assigned if a respondent was not a past year user of prescription tranquilizers (TRQANYYR=0), if a respondent was not a past year user of any benzodiazepines (IRBZOANYYR=0), or if a respondent indicated no past year use of Ativan (ATVNANYYR=2, 81, 91, 93, 95) and generic lorazepam (LRZMANYYR=2, 81, 91, 93, 95).

```
(ATVNANYYR, IRBZOANYYR, LRZMANYYR, TRQANYYR, TRQOTNSP1, TRQOTNSP2,TRQOTNSP3,TRQOTNSP4, TRQOTNSP5)
RXLORAANY Len:1 RC-LORAZEPAM PRODUCTS - ANY PAST YEAR USE
    . = Unknown (Otherwise)
    0= No (See comment above)
    1= Yes (See comment above)
```

The following variable for any past year use of Clonazepam Products, RXCLONANY, was assigned a positive response if a respondent indicated any past year use of Klonopin (KLPNANYYR=1, 3, 5), generic clonazepam (CLZMANYYR=1,3,5), or past year misuse of other tranquilizers that contain clonazepam (from TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, or TRQOTNSP5 in $(246,2031,2504,2505)$ ). A negative response was assigned if a respondent was not a past year user of prescription tranquilizers (TRQANYYR=0), if a respondent was not a past year user of any benzodiazepines (IRBZOANYYR=0), or if a respondent indicated no past year use of Klonopin (KLPNANYYR=2, 81, 91 , 93,95 ) and generic clonazepam (CLZMANYYR=2, 81, 91, 93, 95).

```
(CLZMANYYR, IRBZOANYYR, KLPNANYYR, TRQANYYR,TRQOTNSP1,TRQOTNSP2,TRQOTNSP3,TRQOTNSP4,TRQOTNSP5)
RXCLONANY Len : 1 RC-CLONAZEPAM PRODUCTS - ANY PAST YEAR USE
    . = Unknown (Otherwise)
    0= No (See comment above)
    1= Yes (See comment above)
```


## RECODED DRUG USE

The following variable for any past year use of Diazepam Products, RXDIAZANY, was assigned a positive response if a respondent indicated any past year use of Valium (VALMANYYR=1,3,5), generic diazepam (DIZMANYYR=1,3,5), or past year misuse of other tranquilizers that contain diazepam (from TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, or TRQOTNSP5 in $(201,2506)$ ). A negative response was assigned if a respondent was not a past year user of prescription tranquilizers (TRQANYYR=0), if a respondent was not a past year user of any benzodiazepines (IRBZOANYYR=0), or if a respondent indicated no past year use of Valium (VALMANYYR=2, 81, 91, 93, 95) and generic diazepam (DIZMANYYR=2, 81, 91, 93, 95).

```
(DIZMANYYR, IRBZOANYYR, TRQANYYR, TRQOTNSP1,TRQOTNSP2,TRQOTNSP3,TRQOTNSP4,TRQOTNSP5,VALMANYYR)
RXDIAZANY Len : 1 RC-DIAZEPAM PRODUCTS - ANY PAST YEAR USE
    . = Unknown (Otherwise)
    0= No (See comment above)
    1 = Yes (See comment above)
```

The following variable for any past year use of Muscle Relaxants, RXMRLXANY, was assigned a positive response if a respondent indicated any past year use of cyclobenzaprine [also known as Flexeril] (CYBNANYYR=1, 3, 5), Soma (SOMAANYYR=1, 3, 5), or past year misuse of other muscle relaxants (from TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, or TRQOTNSP5 in (223, 234, 288, 290, 462, 2001, 2002, $2006,2014,2019,2023,2024,2028,2509,2510)$ ). A negative response was assigned if a respondent was not a past year user of prescription tranquilizers (TRQANYYR=0) or if a respondent indicated no past year use of cyclobenzaprine [also known as Flexeril] (CYBNANYYR=2, 81 , 91, 93, 95) and Soma (SOMAANYYR=2, 81, 91, 93, 95).

```
(CYBNANYYR, SOMAANYYR, TRQANYYR, TRQOTNSP1, TRQOTNSP2,TRQOTNSP3,TRQOTNSP4, TRQOTNSP5)
RXMRLXANY Len:1 RC-MUSCLE RELAXANTS - ANY PAST YEAR USE
    . = Unknown (Otherwise)
    0= No (See comment above)
    1 = Yes (See comment above)
```

The following variable for any past year use of Cyclobenzaprine Products, RXCYCLANY, was assigned a positive response if a respondent indicated any past year use of Flexeril (CYBNANYYR $=1,3,5$ ), or past year misuse of other muscle relaxants that contain cyclobenzaprine (from TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, or TRQOTNSP5 in $(234,2509)$ ). A negative response was assigned if a respondent was not a past year user of prescription tranquilizers (TRQANYYR=0) or if a respondent indicated no past year use of Flexeril (CYBNANYYR=2, 81, 91, 93, 95).
(CYBNANYYR, TRQANYYR, TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, TRQOTNSP5)
RXCYCLANY Len : 1 RC-CYCLOBENZAPRINE PRODUCTS - ANY PAST YEAR USE
. = Unknown (Otherwise)
$0=$ No (See comment above)
$1=$ Yes (See comment above)

The following variable for any past year use of Soma Products, RXSOMAANY, was assigned a positive response if a respondent indicated any past year use of Soma (SOMAANYYR=1, 3, 5), or past year misuse of other muscle relaxants that contain Soma (from TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, or TRQOTNSP5 in (2001, 2019, 2023, 2510)). A negative response was assigned if a respondent was not a past year user of prescription tranquilizers (TRQANYYR=0) or if a respondent indicated no past year use of Soma (SOMAANYYR=2, 81, 91, 93, 95).
(SOMAANYYR, TRQANYYR, TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, TRQOTNSP5)
RXSOMAANY Len : 1 RC-SOMA PRODUCTS - ANY PAST YEAR USE
. = Unknown (Otherwise)
$0=$ No (See comment above)
$1=$ Yes (See comment above)

```
(TRQANYYR, TRQOTANYR)
OTHRTRQANY Len : 1 RC-OTHER TRANQUILIZER- ANY PAST YEAR USE
    . = Unknown (Otherwise)
    0=No(TRQOTANYR=2,81,91,93,95 or TRQANYYR=0)
    1= Yes(TRQOTANYR=1,3,5)
```


## RECODED DRUG USE

NOTE: The following six variables pertain to prescription stimulant subtype use. These variables were revised starting with the 2021 NSDUH so that respondents with unknown past year use of the specific stimulant subtype were coded as a system missing.

The following variable for any past year use of Amphetamine or Methylphenidate Products, RXAMMEANY, was assigned a positive response if a respondent indicated any past year use of Adderall (ADRLANYYR=1, 3, 5), Adderall XR (ADXRANYYR=1, 3, 5), Dexedrine (DEXDANYYR=1, 3, 5), Vyvanse (VYVNANYYR=1, 3, 5), generic dextroamphetamine (DXAMANYYR=1, 3, 5), generic amphetaminedextroamphetamine combinations (MADXANYYR $=1,3,5$ ), generic extended-release amphetamine-dextroamphetamine combinations (MAXRANYYR $=1,3,5$ ), Ritalin ( $R T L N A N Y Y R=1,3,5$ ), Ritalin LA (RTLAANYYR=1, 3, 5), Concerta (CNCTANYYR=1, 3, 5), Daytrana (DYTRANYYR=1, 3, 5), Metadate CD (MTCDANYYR=1, 3, 5), Metadate ER (MTERANYYR=1, 3, 5), Focalin (FOCAANYYR=1, 3, 5), Focalin XR (FOXRANYYR=1, 3, 5), generic methylphenidate (MPHDANYYR=1, 3, 5), generic extended-release methylphenidate (MPXRANYYR=1, 3, 5), generic dexmethylphenidate (DMPDANYYR=1, 3, 5), generic extended-release dexmethylphenidate (DMERANYYR=1,3,5), or past year misuse of other amphetamines that are prescribed for attention-deficit/hyperactivity disorder (ADHD) or other stimulants that contain methylphenidate (from STMOTNSP1, STMOTNSP2, STMOTNSP3, STMOTNSP4, or STMOTNSP5 in (301, 306, $318,320,3023,3069,3077,3086,3092,3094,3102,3111,3112,3114,3124,3135,3141,3501,3502,3503)$ ). A negative response was assigned if a respondent was not a past year user of prescription stimulants (STMANYYR=0) or if a respondent indicated no past year use of Adderall (ADRLANYYR=2, 81, 91, 93, 95), Adderall XR (ADXRANYYR=2, 81, 91, 93, 95), Dexedrine (DEXDANYYR=2, 81, 91, 93, 95), Vyvanse (VYVNANYYR=2, 81, 91, 93, 95), generic dextroamphetamine (DXAMANYYR=2, 81, 91, 93, 95), generic amphetamine-dextroamphetamine combinations (MADXANYYR $=2,81,91,93,95$ ), generic extended-release amphetamine-dextroamphetamine combinations (MAXRANYYR=2, 81, 91, 93, 95), Ritalin (RTLNANYYR=2, 81, 91, 93, 95), Ritalin LA (RTLAANYYR=2, 81, 91, 93, 95), Concerta (CNCTANYYR=2, 81, 91, 93, 95), Daytrana (DYTRANYYR $=2,81,91,93,95$ ), Metadate CD (MTCDANYYR=2, 81, 91, 93, 95), Metadate ER (MTERANYYR=2, 81, 91, 93, 95), Focalin (FOCAANYYR=2, 81, 91, 93, 95), Focalin XR (FOXRANYYR=2, 81, 91, 93, 95), generic methylphenidate (MPHDANYYR=2, 81, $91,93,95$ ), generic extended-release methylphenidate (MPXRANYYR $=2,81,91,93,95$ ), generic dexmethylphenidate (DMPDANYYR=2, 81,91 , 93,95 ), and generic extended-release dexmethylphenidate (DMERANYYR=2, 81, 91, 93, 95). Amphetamine and methylphenidate products are primarily prescribed for the treatment of attention-deficit/hyperactivity disorder (ADHD). Vyvanse $®^{\circledR}$ is included with amphetamine products because its active ingredient (lisdexamfetamine) is metabolized to dextroamphetamine.
(ADRLANYYR, ADXRANYYR, CNCTANYYR, DEXDANYYR, DMERANYYR, DMPDANYYR, DXAMANYYR, DYTRANYYR, FOCAANYYR, FOXRANYYR, MADXANYYR, MAXRANYYR, MPHDANYYR, MPXRANYYR, MTCDANYYR, MTERANYYR, RTLAANYYR, RTLNANYYR, STMANYYR, STMOTNSP1, STMOTNSP2, STMOTNSP3, STMOTNSP4, STMOTNSP5, VYVNANYYR)
RXAMMEANY Len : 1 RC-AMPHETAMINE OR METHYLPHENIDATE PRODS - ANY PAST YEAR USE
. = Unknown (Otherwise)
$0=$ No (See comment above)
$1=$ Yes (See comment above)

The following variable for any past year use of Amphetamines, RXAMPHANY, was assigned a positive response if a respondent indicated any past year use of Adderall (ADRLANYYR=1, 3, 5), Adderall XR (ADXRANYYR=1, 3, 5), Dexedrine (DEXDANYYR=1, 3, 5), Vyvanse (VYVNANYYR $=1,3,5$ ), generic dextroamphetamine ( $\mathrm{DXAMANYYR}=1,3,5$ ), generic amphetamine-dextroamphetamine combinations (MADXANYYR $=1,3,5$ ), generic extended-release amphetamine-dextroamphetamine combinations (MAXRANYYR=1, 3,5 ), or past year misuse of other amphetamines that are prescribed for attention-deficit/hyperactivity disorder (ADHD) (from STMOTNSP1, STMOTNSP2, STMOTNSP3, STMOTNSP4, or STMOTNSP5 in ( $301,306,320,3023,3069,3086,3111,3135,3501$ )). A negative response was assigned if a respondent was not a past year user of prescription stimulants ( $\mathrm{STMANYYR}=0$ ) or if a respondent indicated no past year use of Adderall (ADRLANYYR=2, 81 , 91, 93, 95), Adderall XR (ADXRANYYR=2, 81, 91, 93, 95), Dexedrine (DEXDANYYR=2, 81, 91, 93, 95), Vyvanse (VYVNANYYR=2, 81, 91, 93, 95), generic dextroamphetamine (DXAMANYYR $=2,81,91,93,95$ ), generic amphetamine-dextroamphetamine combinations
(MADXANYYR=2, 81, 91, 93, 95), and generic extended-release amphetamine-dextroamphetamine combinations (MAXRANYYR=2, 81, 91, 93, 95). Amphetamines are primarily prescribed for the treatment of attention-deficit/hyperactivity disorder (ADHD). Vyvanse $\mathbb{R}$ is included with amphetamine products because its active ingredient (lisdexamfetamine) is metabolized to dextroamphetamine.
(ADRLANYYR, ADXRANYYR, DEXDANYYR, DXAMANYYR, MADXANYYR, MAXRANYYR, STMANYYR, STMOTNSP1, STMOTNSP2,
STMOTNSP3, STMOTNSP4, STMOTNSP5, VYVNANYYR)
RXAMPHANY Len : 1 RC-AMPHETAMINE - ANY PAST YEAR USE
. = Unknown (Otherwise)
$0=$ No (See comment above)
$1=$ Yes (See comment above)

## RECODED DRUG USE

The following variable for any past year use of Methylphenidate Products, RXMTHPANY, was assigned a positive response if a respondent indicated any past year use of Ritalin (RTLNANYYR $=1,3,5$ ), Ritalin LA (RTLAANYYR $=1,3,5$ ), Concerta (CNCTANYYR=1, 3, 5), Daytrana (DYTRANYYR=1, 3,5), Metadate CD (MTCDANYYR=1, 3, 5), Metadate ER (MTERANYYR=1, 3, 5), Focalin (FOCAANYYR=1, 3, 5), Focalin XR (FOXRANYYR=1, 3, 5), generic methylphenidate (MPHDANYYR=1, 3, 5), generic extended-release methylphenidate (MPXRANYYR $=1,3,5$ ), generic dexmethylphenidate ( $D M P D A N Y Y R=1,3,5$ ), generic extended-release dexmethylphenidate (DMERANYYR $=1,3,5$ ), or past year misuse of other stimulants that contain methylphenidate (from STMOTNSP1, STMOTNSP2, STMOTNSP3, STMOTNSP4, or STMOTNSP5 in $(318,3077,3092,3094,3102,3112,3114,3124,3141,3502,3503)$ ). A negative response was assigned if a respondent was not a past year user of prescription stimulants (STMANYYR $=0$ ) or if a respondent indicated no past year use of Ritalin (RTLNANYYR $=2,81,91,93,95$ ), Ritalin LA (RTLAANYYR $=2,81,91,93,95$ ), Concerta (CNCTANYYR=2, 81, 91, 93, 95), Daytrana (DYTRANYYR $=2,81,91,93,95)$, Metadate CD (MTCDANYYR=2, 81, 91, 93, 95), Metadate ER (MTERANYYR=2, 81, 91, 93, 95), Focalin (FOCAANYYR=2, 81, 91, 93, 95), Focalin XR (FOXRANYYR=2, 81, 91, 93, 95), generic methylphenidate (MPHDANYYR=2, 81, 91, 93, 95), generic extended-release methylphenidate (MPXRANYYR $=2,81,91,93,95$ ), generic dexmethylphenidate (DMPDANYYR=2, 81, 91, 93, 95), and generic extended-release dexmethylphenidate (DMERANYYR $=2,81,91,93,95$ ).
(CNCTANYYR, DMERANYYR, DMPDANYYR, DYTRANYYR, FOCAANYYR, FOXRANYYR, MPHDANYYR, MPXRANYYR, MTCDANYYR, MTERANYYR, RTLAANYYR, RTLNANYYR, STMANYYR, STMOTNSP1, STMOTNSP2, STMOTNSP3, STMOTNSP4, STMOTNSP5) RXMTHPANY Len : 1 RC-METHYLPHENIDATE PRODUCTS - ANY PAST YEAR USE
. = Unknown (Otherwise)
$0=$ No (See comment above)
$1=$ Yes (See comment above)

The following variable for any past year use of Anorectic (weight loss) stimulants, RXANORANY, was assigned a positive response if a respondent indicated any past year use of Didrex (DDRXANYYR $=1,3,5$ ), benzphetamine ( $\mathrm{BENZANYYR}=1,3,5$ ), Tenuate (TENUANYYR=1, 3,5 ), diethylpropion (DPROANYYR $=1,3,5$ ), phendimetrazine (PHDIANYYR=1, 3,5 ), phentermine ( $\mathrm{PHNTANYYR}=1,3$, 5 ), or past year misuse of other stimulants that are prescribed for weight loss (from STMOTNSP1, STMOTNSP2, STMOTNSP3, STMOTNSP4, or STMOTNSP5 in (303, $304,305,307,308,309,310,311,312,313,314,315,316,317,323,336,349,366,383,3015,3038,3099,3110,3504,3505,3506,3507))$. A negative response was assigned if a respondent was not a past year user of prescription stimulants (STMANYYR=0) or if a respondent indicated no past year use of Didrex (DDRXANYYR $=2,81,91,93,95$ ), benzphetamine ( $B E N Z A N Y Y R=2,81,91,93,95$ ), Tenuate (TENUANYYR=2, 81,91 , 93, 95), diethylpropion (DPROANYYR=2, 81, 91, 93, 95), phendimetrazine (PHDIANYYR=2, 81, 91, 93, 95), and phentermine (PHNTANYYR=2, 81, 91, 93, 95).
(BENZANYYR, DDRXANYYR, DPROANYYR, PHDIANYYR, PHNTANYYR, STMANYYR, STMOTNSP1, STMOTNSP2, STMOTNSP3,
STMOTNSP4, STMOTNSP5, TENUANYYR)
RXANORANY Len : 1 RC-ANORECTIC STIMULANTS - ANY PAST YEAR USE
. = Unknown (Otherwise)
$0=$ No (See comment above)
$1=$ Yes (See comment above)

The following variable for any past year use of Provigil Products, RXPROVANY, was assigned a positive response if a respondent indicated any past year use of Provigil (PRVGANYYR=1, 3, 5), or past year misuse of other stimulants that contain Provigil (from STMOTNSP1, STMOTNSP2, STMOTNSP3, STMOTNSP4, or STMOTNSP5 in (3090, 3122, 3508)). A negative response was assigned if a respondent was not a past year user of prescription stimulants (STMANYYR=0) or if a respondent indicated no past year use of Provigil (PRVGANYYR=2, 81, 91, 93, 95).

```
(PRVGANYYR, STMANYYR, STMOTNSP1, STMOTNSP2, STMOTNSP3, STMOTNSP4, STMOTNSP5)
RXPROVANY Len : 1 RC-PROVIGIL PRODUCTS- ANY PAST YEAR USE
    . = Unknown (Otherwise)
    0= No (See comment above)
    1 = Yes (See comment above)
```

(STMANYYR, STMOTANYR)
OTHRSTMANY Len : 1 RC-OTHER STIMULANT - ANY PAST YEAR USE
. = Unknown (Otherwise)
$0=$ No (STMOTANYR $=2,81,91,93,95$ or STMANYYR=0)
$1=$ Yes (STMOTANYR $=1,3,5$ )

## RECODED DRUG USE

NOTE: The following nine variables pertain to prescription sedative subtype use. These variables were revised starting with the 2021 NSDUH so that respondents with unknown past year use of the specific sedative subtype were coded as a system missing.

The following variable for any past year use of Zolpidem Products, RXZOLPANY, was assigned a positive response if a respondent indicated any past year use of Ambien (AMBIANYYR=1, 3, 5), Ambien CR (AMCRANYYR=1, 3, 5), generic zolpidem (ZLPDANYYR=1, 3, 5), extendedrelease generic zolpidem (ZLXRANYYR $=1,3,5$ ), or past year misuse of other sedatives that contain zolpidem (from SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, or SEDOTNSP5 in $(174,1013,1031,1501)$ ). A negative response was assigned if a respondent was not a past year user of prescription sedatives (SEDANYYR=0) or if a respondent indicated no past year use of Ambien (AMBIANYYR=2, 81, 91, 93, 95), Ambien CR (AMCRANYYR $=2,81,91,93,95$ ), generic zolpidem (ZLPDANYYR $=2,81,91,93,95$ ), and extended-release generic zolpidem (ZLXRANYYR =2, 81, 91, 93, 95).
(AMBIANYYR, AMCRANYYR, SEDANYYR, SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5, ZLPDANYYR, ZLXRANYYR) RXZOLPANY Len : 1 RC-ZOLPIDEM PRODUCTS - ANY PAST YEAR USE
. = Unknown (Otherwise)
$0=$ No (See comment above)
$1=$ Yes (See comment above)

The following variable for any past year use of Eszopiclone Products, RXESZOANY, was assigned a positive response if a respondent indicated any past year use of Lunesta or generic eszopiclone (LNESANYYR=1, 3,5 ), or past year misuse of other sedatives that contain eszopiclone (from SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, or SEDOTNSP5 in (1011)). A negative response was assigned if a respondent was not a past year user of prescription sedatives ( $\mathrm{SEDANYYR}=0$ ) or if a respondent indicated no past year use of Lunesta or generic eszopiclone (LNESANYYR=2, 81, 91, 93, 95).

## (LNESANYYR, SEDANYYR, SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5)

RXESZOANY Len : 1 RC-ESZOPICLONE PRODUCTS - ANY PAST YEAR USE
. = Unknown (Otherwise)
$0=$ No (See comment above)
$1=$ Yes (See comment above)

The following variable for any past year use of Zaleplon Products, RXZALEANY, was assigned a positive response if a respondent indicated any past year use of Sonata or generic zaleplon (SNZLANYYR=1,3,5), or past year misuse of other sedatives that contain zaleplon (from SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, or SEDOTNSP5 in (189)). A negative response was assigned if a respondent was not a past year user of prescription sedatives (SEDANYYR $=0$ ) or if a respondent indicated no past year use of Sonata or generic zaleplon (SNZLANYYR=2, 81, 91, 93, 95).

```
(SEDANYYR, SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5, SNZLANYYR)
RXZALEANY Len : 1 RC-ZALEPLON PRODUCTS - ANY PAST YEAR USE
    . = Unknown (Otherwise)
    0= No (See comment above)
    1 = Yes (See comment above)
```

The following variable for any past year use of Benzodiazepine Sedatives, RXBZOSANY, was assigned a positive response if a respondent indicated any past year use of flurazepam [also known as Dalmane] (FLAZANYYR=1,3,5), temazepam products [Restoril (RSTLANYYR=1, 3, 5 ) or generic temazepam (TMAZANYYR=1, 3, 5)], triazolam [Halcion (HLCNANYYR=1, 3,5) or generic triazolam (TRZOANYYR=1, 3, 5)], or past year misuse of other benzodiazepine sedatives (from SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, or SEDOTNSP5 in (111, 112, $113,188,1502,1503,1504)$ ). A negative response was assigned if a respondent was not a past year user of prescription sedatives (SEDANYYR=0), if a respondent was not a past year user of any benzodiazepines (IRBZOANYYR=0), or if a respondent indicated no past year use of flurazepam [also known as Dalmane] (FLAZANYYR=2, 81, 91, 93, 95), temazepam products [Restoril (RSTLANYYR=2, 81, 91, 93, 95) and generic temazepam (TMAZANYYR=2, 81, 91, 93, 95)], and triazolam [Halcion (HLCNANYYR=2, 81, 91, 93, 95) and generic triazolam (TRZOANYYR=2, 81, 91, 93, 95)].
(FLAZANYYR, HLCNANYYR, IRBZOANYYR, RSTLANYYR, SEDANYYR, SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5, TMAZANYYR, TRZOANYYR)
RXBZOSANY Len : 1 RC-BENZODIAZEPINE SEDATIVES - ANY PAST YEAR USE
. = Unknown (Otherwise)
$0=$ No (See comment above)
$1=$ Yes (See comment above)

## RECODED DRUG USE

The following variable for any past year use of Triazolam Products, RXTRIAANY, was assigned a positive response if a respondent indicated any past year use of Halcion (HLCNANYYR=1, 3, 5), generic triazolam (TRZOANYYR=1, 3, 5), or past year misuse of other sedatives that contain tirazolam (from SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, or SEDOTNSP5 in (112, 1504)). A negative response was assigned if a respondent was not a past year user of prescription sedatives (SEDANYYR=0), if a respondent was not a past year user of any benzodiazepines (IRBZOANYYR=0), or if a respondent indicated no past year use of Halcion (HLCNANYYR=2, 81, 91, 93, 95) and generic triazolam (TRZOANYYR $=2,81,91,93,95)$.
(HLCNANYYR, IRBZOANYYR, SEDANYYR, SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5, TRZOANYYR)
RXTRIAANY Len: 1 RC-TRIAZOLAM PRODUCTS - ANY PAST YEAR USE
. = Unknown (Otherwise)
$0=$ No (See comment above)
$1=$ Yes (See comment above)

The following variable for any past year use of Temazepam Products, RXTEMAANY, was assigned a positive response if a respondent indicated any past year use of Restoril (RSTLANYYR=1,3,5), generic temazepam (TMAZANYYR=1,3,5), or past year misuse of other sedatives that contain temazepam (from SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, or SEDOTNSP5 in (113, 1503)). A negative response was assigned if a respondent was not a past year user of prescription sedatives (SEDANYYR=0), if a respondent was not a past year user of any benzodiazepines (IRBZOANYYR=0), or if a respondent indicated no past year use of Restoril (RSTLANYYR=2, 81, 91, 93, 95) and generic temazepam (TMAZANYYR=2, 81, 91, 93, 95).


The following variable for any past year use of Flurazepam, RXFLURANY, was assigned a positive response if a respondent indicated any past year use of Dalmane (FLAZANYYR=1, 3, 5), or past year misuse of other sedatives that contain flurazepam (from SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, or SEDOTNSP5 in $(111,1502)$ ). A negative response was assigned if a respondent was not a past year user of prescription sedatives (SEDANYYR=0), if a respondent was not a past year user of any benzodiazepines (IRBZOANYYR=0), or if a respondent indicated no past year use of Dalmane (FLAZANYYR=2, 81, 91, 93, 95).

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(FLAZANYYR, IRBZOANYYR, SEDANYYR, SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5)
RXFLURANY Len:1 RC-FLURAZEPAM - ANY PAST YEAR USE
    . = Unknown (Otherwise)
    0= No (See comment above)
    1= Yes (See comment above)
```

The following variable for any past year use of Barbiturates, RXBARBANY, was assigned a positive response if a respondent indicated any past year use of Butisol (BUTIANYYR=1, 3, 5), Seconal (SECOANYYR=1, 3, 5), phenobarbital (PBARANYYR=1, 3, 5), or past year misuse of other barbiturates (from SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, or SEDOTNSP5 in (101, 102, 103, 104, 108, 109, 110, 114, 115, $118,119,152,153,154,156,157,186,195,1003,1012)$ ). A negative response was assigned if a respondent was not a past year user of prescription sedatives (SEDANYYR $=0$ ) or if a respondent indicated no past year use of Butisol (BUTIANYYR=2, 81, 91, 93, 95), Seconal (SECOANYYR=2, 81, 91, 93, 95), and phenobarbital (PBARANYYR=2, 81, 91, 93, 95).
(BUTIANYYR, PBARANYYR, SECOANYYR, SEDANYYR, SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5)
RXBARBANY Len : 1 RC-BARBITURATES - ANY PAST YEAR USE
. = Unknown (Otherwise)
$0=$ No (See comment above)
$1=$ Yes (See comment above)
(SEDANYYR, SEDOTANYR)
OTHRSEDANY Len : 1 RC-OTHER SEDATIVE - ANY PAST YEAR USE
. = Unknown (Otherwise)
$0=\mathrm{No}($ SEDOTANYR $=2,81,91,93,95$ OR SEDANYYR=0)
$1=$ Yes (SEDOTANYR=1,3,5)

NOTE: The following 12 variables pertain to prescription pain reliever subtype misuse. These variables were revised starting with the 2021 NSDUH so that respondents with unknown past year misuse of the specific pain reliever subtype were coded as a system missing.

The following variable for past year misuse of Hydrocodone Products, RXHYDCMIS, was assigned a positive response if a respondent indicated past year misuse of Vicodin (VICONMYR=1, 3, 5), Lortab (LTABNMYR=1, 3, 5), Norco (NRCONMYR=1, 3, 5), Zohydro ER (ZOHYNMYR=1, 3, 5), generic hydrocodone (HYCDNMYR=1, 3,5), or other pain relievers that contain hydrocodone (from PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, or PNROTNSP5 in (434, 4033, 4036, 4044, 4097, 4105, 4125, 4143, 4144, 4501, 4502, 4503, 4504)). A negative response was assigned if a respondent was not a past year misuser of prescription pain relievers (PNRNMYR=0) or if a respondent indicated no past year misuse of Vicodin (VICONMYR=2, 81, 91, 93, 95), Lortab (LTABNMYR=2, 81, 91, 93, 95), Norco (NRCONMYR=2, 81, 91, 93, 95), Zohydro ER (ZOHYNMYR=2, 81, 91, 93, 95), and generic hydrocodone (HYCDNMYR=2, 81, 91, 93, 95).
(HYCDNMYR, LTABNMYR, NRCONMYR, PNRNMYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5, VICONMYR, ZOHYNMYR)
RXHYDCMIS Len : 1 RC-HYDROCODONE PRODUCTS - PAST YEAR MISUSE
. = Unknown (Otherwise)
$0=$ No (See comment above)
$1=$ Yes (See comment above)

## (PNRNMYR, ZOHYNMYR)



The following variable for past year misuse of Oxycodone Products, RXOXCOMIS, was assigned a positive response if a respondent indicated past year misuse of OxyContin (OXYCNNMYR=1), Percocet (PRCTNMYR=1, 3, 5), Percodan (PRDNNMYR=1, 3, 5), Roxicodone (ROXINMYR=1, 3,5 ), generic oxycodone (OXYDNMYR=1, 3,5), or other pain relievers that contain oxycodone (from PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, or PNROTNSP5 in (406, 423, 431, 4046, 4047, 4052, 4065, 4067, 4068, 4072, 4117, 4505)). A negative response was assigned if a respondent was not a past year misuser of prescription pain relievers (PNRNMYR $=0$ ) or if a respondent indicated no past year misuse of OxyContin (OXYCNNMYR=0), Percocet (PRCTNMYR=2, 81, 91, 93, 95), Percodan (PRDNNMYR=2, 81, 91, 93, 95), Roxicodone (ROXINMYR $=2,81,91,93,95$ ), and generic oxycodone (OXYDNMYR $=2,81,91,93,95$ ).
(OXYCNNMYR, OXYDNMYR, PNRNMYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5, PRCTNMYR, PRDNNMYR, ROXINMYR)
RXOXCOMIS $\left.\quad \begin{array}{l}\text { Len }: 1 \quad \text { RC-OXYCODONE PRODUCTS - PAST YEAR MISUSE } \\ .\end{array}\right)$ Unknown (Otherwise)
$0=$ No (See comment above)
$1=$ Yes (See comment above)

The following variable for past year misuse of Tramadol Products, RXTRAMMIS, was assigned a positive response if a respondent indicated past year misuse of Ultram (ULTMNMYR=1, 3, 5), Ultram ER (ULERNMYR=1, 3, 5), Ultracet (ULCTNMYR=1, 3, 5), generic tramadol (TMDLNMYR=1,3,5), generic extended-release tramadol (TMERNMYR=1,3,5), or other pain relievers that contain tramadol (from PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, or PNROTNSP5 in (496, 4043, 4083, 4133, 4134)). A negative response was assigned if a respondent was not a past year misuser of prescription pain relievers (PNRNMYR $=0$ ) or if a respondent indicated no past year misuse of Ultram (ULTMNMYR=2, 81, 91, 93, 95), Ultram ER (ULERNMYR=2, 81, 91, 93, 95), Ultracet (ULCTNMYR=2, 81, 91, 93, 95), generic tramadol (TMDLNMYR=2, 81, 91, 93, 95), and generic extended-release tramadol (TMERNMYR=2, 81, 91, 93, 95).
(PNRNMYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5, TMDLNMYR, TMERNMYR, ULCTNMYR, ULERNMYR, ULTMNMYR)
RXTRAMMIS Len : 1 RC-TRAMADOL PRODUCTS - PAST YEAR MISUSE
. = Unknown (Otherwise)
$0=$ No (See comment above)
$1=$ Yes (See comment above)

The following variable for past year misuse of Codeine Products, RXCODEMIS, was assigned a positive response if a respondent indicated past year misuse of Codeine (CODNNMYR=1,3,5), Tylenol with Codeine 3 or 4 (TYLCNMYR=1,3,5), or other pain relievers that contain codeine (from PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, or PNROTNSP5 in (409, 410, 415, 444, 453, 455, 4093, 4101, 4127, 4167, 8293)). A negative response was assigned if a respondent was not a past year misuser of prescription pain relievers (PNRNMYR $=0$ ) or if a respondent indicated no past year misuse of Codeine (CODNNMYR $=2,81,91,93,95$ ) and Tylenol with Codeine 3 or 4 (TYLCNMYR=2, 81, 91, 93, 95).

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(CODNNMYR, PNRNMYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5, TYLCNMYR)
RXCODEMIS Len:1 RC-CODEINE PRODUCTS - PAST YEAR MISUSE
    . = Unknown (Otherwise)
    0= No (See comment above)
    1 = Yes (See comment above)
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## RECODED DRUG USE

The following variable for past year misuse of Morphine Products, RXMORPMIS, was assigned a positive response if a respondent indicated past year misuse of Avinza (AVNZNMYR=1, 3, 5), Kadian (KADNNMYR=1, 3, 5), MS Contin (MSCTNMYR=1, 3, 5), generic morphine (MRPHNMYR=1,3,5), generic extended-release morphine (MRERNMYR=1, 3, 5), or other pain relievers that contain morphine (from PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, or PNROTNSP5 in (417, 4037, 4061, 4080, 4110, 4132, 4153, 4507)). A negative response was assigned if a respondent was not a past year misuser of prescription pain relievers (PNRNMYR $=0$ ) or if a respondent indicated no past year misuse of Avinza (AVNZNMYR=2, 81, 91, 93, 95), Kadian (KADNNMYR=2, 81, 91, 93, 95), MS Contin (MSCTNMYR=2, 81, 91, 93, 95), generic morphine (MRPHNMYR=2, 81, 91, 93, 95), and generic extended-release morphine (MRERNMYR=2, 81, 91, 93, 95).
(AVNZNMYR, KADNNMYR, MRERNMYR, MRPHNMYR, MSCTNMYR, PNRNMYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4,

## PNROTNSP5)

RXMORPMIS Len : 1 RC-MORPHINE PRODUCTS - PAST YEAR MISUSE
. = Unknown (Otherwise)
$0=$ No (See comment above)
$1=$ Yes (See comment above)

The following variable for past year misuse of Buprenorphine Products, RXBUPRMIS, was assigned a positive response if a respondent indicated past year misuse of Suboxone (SBOXNMYR=1,3,5), generic buprenorphine (BUPRNMYR=1,3,5), buprenorphine plus naloxone (BUNLNMYR $=1,3,5$ ), or other pain relievers that contain buprenorphine (from PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, or PNROTNSP5 in $(4022,4073,4109,4119,4148,4150,4163)$ ). A negative response was assigned if a respondent was not a past year misuser of prescription pain relievers (PNRNMYR=0) or if a respondent indicated no past year misuse of Suboxone (SBOXNMYR=2, 81, 91, 93, 95), generic buprenorphine (BUPRNMYR=2, 81, 91, 93, 95) and buprenorphine plus naloxone (BUNLNMYR=2, 81, 91, 93, 95).
(BUNLNMYR, BUPRNMYR, PNRNMYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5, SBOXNMYR)
RXBUPRMIS Len : 1 RC-BUPRENORPHINE PRODUCTS - PAST YEAR MISUSE
. = Unknown (Otherwise)
$0=$ No (See comment above)
$1=$ Yes (See comment above)

The following variable for past year misuse of Oxymorphone Products, RXOXYMMIS, was assigned a positive response if a respondent indicated past year misuse of Opana (OPANNMYR=1, 3, 5), Opana ER (OPERNMYR=1, 3, 5), generic oxymorphone (OXMPNMYR=1, 3, 5), generic extended-release oxymorphone (OXERNMYR $=1,3,5$ ), or other pain relievers that contain oxymorphone (from PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, or PNROTNSP5 in $(4120,4140,4510)$ ). A negative response was assigned if a respondent was not a past year misuser of prescription pain relievers ( $\mathrm{PNRNMYR}=0$ ) or if a respondent indicated no past year misuse of Opana (OPANNMYR=2, 81, 91, 93, 95), Opana ER (OPERNMYR $=2,81,91,93,95$ ), generic oxymorphone ( $O X M P N M Y R=2,81,91,93,95$ ), and generic extended-release oxymorphone (OXERNMYR=2, 81, 91, 93, 95).

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(OPANNMYR, OPERNMYR, OXERNMYR, OXMPNMYR, PNRNMYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5)
RXOXYMMIS Len:1 RC-OXYMORPHONE PRODUCTS - PAST YEAR MISUSE
    .= Unknown (Otherwise)
    0= No (See comment above)
    1= Yes (See comment above)
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The following variable for past year misuse of Demerol Products, RXDEMEMIS, was assigned a positive response if a respondent indicated past year misuse of Demerol (DMRLNMYR=1, 3, 5), or other pain relievers that contain demerol (from PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, or PNROTNSP5 in (407)). A negative response was assigned if a respondent was not a past year misuser of prescription pain relievers (PNRNMYR=0) or if a respondent indicated no past year misuse of Demerol (DMRLNMYR =2, 81, 91, 93, 95).

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(DMRLNMYR, PNRNMYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5)
RXDEMEMIS Len:1 RC-DEMEROL PRODUCTS - PAST YEAR MISUSE
    . = Unknown (Otherwise)
    0= No (See comment above)
    1= Yes (See comment above)
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The following variable for past year misuse of Hydromorphone Products, RXHYDMMIS, was assigned a positive response if a respondent indicated past year misuse of Dilaudid or generic hydromorphone (DLHMNMYR=1, 3, 5), Exalgo or generic extended-release hydromorphone (EXHMNMYR=1, 3,5), or other pain relievers that contain hydromorphone (from PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, or PNROTNSP5 in (408)). A negative response was assigned if a respondent was not a past year misuser of prescription pain relievers (PNRNMYR=0) or if a respondent indicated no past year misuse of Dilaudid or generic hydromorphone (DLHMNMYR=2, 81, 91, 93, 95) and Exalgo or generic extended-release hydromorphone (EXHMNMYR $=2,81,91,93,95$ ).
(DLHMNMYR, EXHMNMYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5)
RXHYDMMIS Len : 1 RC-HYDROMORPHONE PRODUCTS - PAST YEAR MISUSE
. = Unknown (Otherwise)
$0=$ No (See comment above)
$1=$ Yes (See comment above)

The following variable for past year misuse of Methadone Products, RXMTDNMIS, was assigned a positive response if a respondent indicated past year misuse of Methadone (MTDNNMYR=1,3,5), or other pain relievers that contain methadone (from PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, or PNROTNSP5 in $(418,4512)$ ). A negative response was assigned if a respondent was not a past year misuser of prescription pain relievers (PNRNMYR=0) or if a respondent indicated no past year misuse of Methadone (MTDNNMYR=2, 81, 91, 93, 95).
(MTDNNMYR, PNRNMYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5)
RXMTDNMIS Len : 1 RC-METHADONE PRODUCTS - PAST YEAR MISUSE
. = Unknown (Otherwise)
$0=$ No (See comment above)
$1=$ Yes (See comment above)

## RECODED DRUG USE

The following variable for the past year misuse of any other pain relievers, OTHRPNRMIS, was assigned a positive response if a respondent indicated past year misuse of any other pain relievers (PNROTNMYR $=1,3,5$ ) and the respondent did not report their only misuse of any other pain relievers in their write-in responses as containing the following: hydrocodone products, oxycodone products, tramadol products, codeine products, morphine products, fentanyl products, buprenorphine products, oxymorphone products, meperidine products, hydromorphone products, methadone products, or over-the-counter products (At least one of these variables (PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, or PNROTNSP5) has a valid value not equal to [hydrocodone products, oxycodone products, tramadol products, codeine products, morphine products, fentanyl products, buprenorphine products, oxymorphone products, meperidine products, hydromorphone products, methadone products values] $406,407,408,409,410,415,417,418,423,431,434,444,453,455,465,496,4022,4033,4036,4037,4043,4044,4046,4047,4052,4061,4065$, $4067,4068,4072,4073,4080,4083,4093,4097,4101,4105,4109,4110,4117,4119,4120,4125,4127,4132,4133,4134,4140,4143,4144$, $4148,4150,4153,4163,4501,4502,4503,4504,4505,4507,4508,4509,4510,4512,8293$, [OTC products values] 122, 123, 126, 127, 128, 132, $171,172,176,180,181,190,194,196,333,353,354,364,425,430,435,436,450,466,468,499,814,815,829,840,841,843,848,849,883$, $885,1001,1004,1007,1014,1018,1019,1023,1025,1026,1027,1029,1030,1032,3003,3017,3033,3036,3044,3045,3047,3048,3054,3056$, $3057,3058,3059,3060,3061,3063,3065,3066,3068,3071,3072,3073,3074,3076,3085,3088,3095,3098,3100,3101,3103,3104,3107$, $3109,3120,3128,3129,3134,3188,3189,3190,4018,4023,4048,4049,4050,4070,4074,4076,4079,4085,4099,4100,4128,4129,4136$, $4146,4147,4151,4154,4159,5155,6083,8005,8006,8010,8012,8013,8014,8015,8016,8022,8023,8025,8027,8028,8029,8030,8034$, $8037,8039,8041,8042,8045,8046,8047,8050,8051,8053,8056,8059,8062,8064,8065,8070,8075,8089,8091,8093,8094,8095,8096$, $8100,8101,8102,8104,8106,8109,8110,8113,8115,8116,8123,8125,8127,8128,8130,8131,8133,8137,8138,8145,8146,8147,8148$, $8149,8150,8152,8161,8169,8174,8175,8176,8183,8185,8192,8193,8194,8205,8209,8215,8216,8219,8220,8244,8248,8249,8256$, $8257,8258,8259,8260,8261,8262,8263,8264,8266,8269,8270,8271,8275,8277,8280,8282,8294,8298,8299,8300,8303,8304,8307$, $8309,8321,8339,8340,8349,8354,8357,8369,8370,8374,8377,8389,8390,8394,8395,8397,8398,8401,8402,8403,8404,8407,8416$, $8419,8440,8445,8449,8453,8463,8502,8504,8545,8559$ ). Codes for bad data (9985), don't know (9994), refused (9997) and blank (9998) are not considered valid values. OTHRPNRMIS was assigned a negative response if a respondent was not a past year misuser of prescription pain relievers ( $\mathrm{PNRNMYR}=0$ ), if a respondent did not indicate past year misuse of any other pain relievers (PNROTNMYR=2, 4, 81, 91, 93), or a respondent indicated their only misuse of any other pain relievers in their write-in responses as containing the following: hydrocodone products, oxycodone products, tramadol products, codeine products, morphine products, fentanyl products, buprenorphine products, oxymorphone products, meperidine products, hydromorphone products, methadone products, or over-the-counter products (All of these variables (PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, or PNROTNSP5) equals [hydrocodone products, oxycodone products, tramadol products, codeine products, morphine products, fentanyl products, buprenorphine products, oxymorphone products, meperidine products, hydromorphone products, methadone products values] $406,407,408,409,410,415,417,418,423,431,434,444,453,455,465,496,4022,4033,4036,4037,4043,4044$, $4046,4047,4052,4061,4065,4067,4068,4072,4073,4080,4083,4093,4097,4101,4105,4109,4110,4117,4119,4120,4125,4127,4132$, $4133,4134,4140,4143,4144,4148,4150,4153,4163,4501,4502,4503,4504,4505,4507,4508,4509,4510,4512,8293$, [OTC products values] $122,123,126,127,128,132,171,172,176,180,181,190,194,196,333,353,354,364,425,430,435,436,450,466,468,499,814,815,829$, $840,841,843,848,849,883,885,1001,1004,1007,1014,1018,1019,1023,1025,1026,1027,1029,1030,1032,3003,3017,3033,3036,3044$, $3045,3047,3048,3054,3056,3057,3058,3059,3060,3061,3063,3065,3066,3068,3071,3072,3073,3074,3076,3085,3088,3095,3098$, $3100,3101,3103,3104,3107,3109,3120,3128,3129,3134,3188,3189,3190,4018,4023,4048,4049,4050,4070,4074,4076,4079,4085$, $4099,4100,4128,4129,4136,4146,4147,4151,4154,4159,5155,6083,8005,8006,8010,8012,8013,8014,8015,8016,8022,8023,8025$, $8027,8028,8029,8030,8034,8037,8039,8041,8042,8045,8046,8047,8050,8051,8053,8056,8059,8062,8064,8065,8070,8075,8089$, $8091,8093,8094,8095,8096,8100,8101,8102,8104,8106,8109,8110,8113,8115,8116,8123,8125,8127,8128,8130,8131,8133,8137$, $8138,8145,8146,8147,8148,8149,8150,8152,8161,8169,8174,8175,8176,8183,8185,8192,8193,8194,8205,8209,8215,8216,8219$, $8220,8244,8248,8249,8256,8257,8258,8259,8260,8261,8262,8263,8264,8266,8269,8270,8271,8275,8277,8280,8282,8294,8298$, $8299,8300,8303,8304,8307,8309,8321,8339,8340,8349,8354,8357,8369,8370,8374,8377,8389,8390,8394,8395,8397,8398,8401$, $8402,8403,8404,8407,8416,8419,8440,8445,8449,8453,8463,8502,8504,8545,8559)$. If a respondent had a least one valid write-in value, the respondent would still be assigned a negative response even if the remaining write-in responses are 9998.

[^21]
## RECODED DRUG USE

NOTE: The following nine variables pertain to prescription tranquilizer subtype misuse. These variables were revised starting with the 2021 NSDUH so that respondents with unknown past year misuse of the specific tranquilizer subtype were coded as a system missing.

The following variable for past year misuse of Benzodiazepine Tranquilizers, RXBZOTMIS, was assigned a positive response if a respondent indicated past year misuse of alprazolam products (Xanax (XNAXNMYR=1, 3, 5), Xanax XR (XNXRNMYR=1, 3, 5), generic alprazolam (APZMNMYR=1, 3, 5), generic extended-release alprazolam (APXRNMYR=1,3,5)), lorazepam products (Ativan (ATVNNMYR $=1,3,5$ ) or generic lorazepam (LRZMNMYR=1, 3, 5)), clonazepam products (Klonopin (KLPNNMYR=1, 3, 5), generic clonazepam (CLZMNMYR=1, 3, 5 )), or diazepam products (Valium (VALMNMYR=1,3,5), generic diazepam (DIZMNMYR=1,3,5)), or other benzodiazepine tranquilizers (from TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, or TRQOTNSP5 in (201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 219, 229, 237, $246,266,268,276,278,296,2004,2016,2022,2025,2026,2030,2031,2032,2033,2501,2502,2503,2504,2505,2506,2507,2508)$ ). A negative response was assigned if a respondent was not a past year misuser of prescription tranquilizers (TRQNMYR=0), if a respondent was not a past year misuser of any benzodiazepines (IRBZONMYR $=0$ ), or if a respondent indicated no past year misuse of alprazolam products (Xanax (XNAXNMYR $=2,81,91,93,95$ ) and $\operatorname{Xanax} \operatorname{XR}(X N X R N M Y R=2,81,91,93,95)$, generic alprazolam (APZMNMYR=2, 81, 91, 93, 95), generic extended-release alprazolam (APXRNMYR=2, 81, 91, 93, 95)), lorazepam products (Ativan (ATVNNMYR=2, 81, 91, 93, 95) and generic lorazepam (LRZMNMYR=2, 81, 91, 93, 95)), clonazepam products (Klonopin (KLPNNMYR=2, 81, 91, 93, 95) and generic clonazepam (CLZMNMYR=2, 81, 91, 93, 95)), and diazepam products (Valium (VALMNMYR=2, 81, 91, 93, 95) and generic diazepam (DIZMNMYR=2, 81, 91, 93, 95)).

## (APXRNMYR, APZMNMYR, ATVNNMYR, CLZMNMYR, DIZMNMYR, IRBZONMYR, KLPNNMYR, LRZMNMYR, TRQNMYR, TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, TRQOTNSP5, VALMNMYR, XNAXNMYR, XNXRNMYR) <br> RXBZOTMIS Len : 1 RC-BENZODIAZEPINE TRANQUILIZERS - PAST YEAR MISUSE <br> . = Unknown (Otherwise) <br> $0=$ No (See comment above) <br> $1=$ Yes (See comment above)

The following variable for past year misuse of Alprazolam Products, RXALPRMIS, was assigned a positive response if a respondent indicated past year misuse of Xanax (XNAXNMYR=1, 3, 5), Xanax XR (XNXRNMYR=1, 3, 5), generic alprazolam (APZMNMYR=1, 3, 5), generic extendedrelease alprazolam (APXRNMYR=1, 3, 5), or other tranquilizers that contain alprazolam (from TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, or TRQOTNSP5 in $(209,2016,2501,2502)$ ). A negative response was assigned if a respondent was not a past year misuser of prescription tranquilizers (TRQNMYR=0), if a respondent was not a past year misuser of any benzodiazepines (IRBZONMYR=0), or if a respondent indicated no past year misuse of Xanax (XNAXNMYR=2, 81, 91, 93, 95), Xanax XR (XNXRNMYR=2, 81, 91, 93, 95), generic alprazolam (APZMNMYR=2, 81, 91, 93, 95), and generic extended-release alprazolam (APXRNMYR=2, 81, 91, 93, 95).
(APXRNMYR, APZMNMYR, IRBZONMYR, TRQNMYR, TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, TRQOTNSP5, XNAXNMYR, XNXRNMYR)
RXALPRMIS Len : 1 RC-ALPRAZOLAM PRODUCTS - PAST YEAR MISUSE
. = Unknown (Otherwise)
$0=$ No (See comment above)
$1=$ Yes (See comment above)

The following variable for past year misuse of Lorazepam Products, RXLORAMIS, was assigned a positive response if a respondent indicated past year misuse of Ativan (ATVNNMYR=1,3,5), generic lorazepam (LRZMNMYR=1,3,5), or other tranquilizers that contain lorazepam (from TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, or TRQOTNSP5 in $(207,2503))$. A negative response was assigned if a respondent was not a past year misuser of prescription tranquilizers (TRQNMYR=0), if a respondent was not a past year misuser of any benzodiazepines (IRBZONMYR $=0$ ), or if a respondent indicated no past year misuse of Ativan (ATVNNMYR=2, 81, 91, 93, 95) and generic lorazepam (LRZMNMYR=2, 81, 91, 93, 95).
(ATVNNMYR, IRBZONMYR, LRZMNMYR, TRQNMYR, TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, TRQOTNSP5) RXLORAMIS Len : 1 RC-LORAZEPAM PRODUCTS - PAST YEAR MISUSE
. = Unknown (Otherwise)
$0=$ No (See comment above)
$1=$ Yes (See comment above)

The following variable for past year misuse of Clonazepam Products, RXCLONMIS, was assigned a positive response if a respondent indicated past year misuse of Klonopin (KLPNNMYR=1, 3,5), generic clonazepam (CLZMNMYR=1, 3,5), or other tranquilizers that contain clonazepam (from TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, or TRQOTNSP5 in (246, 2031, 2504, 2505)). A negative response was assigned if a respondent was not a past year misuser of prescription tranquilizers (TRQNMYR=0), if a respondent was not a past year misuser of any benzodiazepines (IRBZONMYR=0), or if a respondent indicated no past year misuse of Klonopin (KLPNNMYR=2, 81, 91, 93, 95) and generic clonazepam (CLZMNMYR $=2,81,91,93,95)$.
(CLZMNMYR, IRBZONMYR, KLPNNMYR, TRQNMYR, TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, TRQOTNSP5) RXCLONMIS Len : 1 RC-CLONAZEPAM PRODUCTS - PAST YEAR MISUSE
. = Unknown (Otherwise)
$0=$ No (See comment above)
$1=$ Yes (See comment above)

## RECODED DRUG USE

The following variable for past year misuse of Diazepam Products, RXDIAZMIS, was assigned a positive response if a respondent indicated past year misuse of Valium (VALMNMYR=1, 3,5), generic diazepam (DIZMNMYR=1,3,5), or other tranquilizers that contain diazepam (from TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, or TRQOTNSP5 in $(201,2506)$ ). A negative response was assigned if a respondent was not a past year user of prescription tranquilizers (TRQNMYR $=0$ ), if a respondent was not a past year misuser of any benzodiazepines (IRBZONMYR $=0$ ), or if a respondent indicated no past year use of Valium (VALMNMYR=2, 81, 91, 93, 95) and generic diazepam (DIZMNMYR=2, 81, 91, 93, 95).

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(DIZMNMYR, IRBZONMYR, TRQNMYR, TRQOTNSP1,TRQOTNSP2,TRQOTNSP3, TRQOTNSP4, TRQOTNSP5, VALMNMYR)
RXDIAZMIS Len:1 RC-DIAZEPAM PRODUCTS - PAST YEAR MISUSE
    . = Unknown (Otherwise)
    0= No (See comment above)
    1 = Yes (See comment above)
```

The following variable for past year misuse of Muscle Relaxants, RXMRLXMIS, was assigned a positive response if a respondent indicated past year misuse of cyclobenzaprine [also known as Flexeril] (CYBNNMYR=1, 3,5), Soma (SOMANMYR=1, 3,5), or other muscle relaxants (from TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, or TRQOTNSP5 in (223, 234, 288, 290, 462, 2001, 2002, 2006, 2014, 2019, 2023, $2024,2028,2509,2510)$ ). A negative response was assigned if a respondent was not a past year misuser of prescription tranquilizers (TRQNMYR $=0$ ) or if a respondent indicated no past year misuse of cyclobenzaprine [also known as Flexeril] (CYBNNMYR=2, 81, 91, 93, 95) and Soma (SOMANMYR=2, 81, 91, 93, 95).

```
(CYBNNMYR, SOMANMYR, TRQNMYR, TRQOTNSP1, TRQOTNSP2,TRQOTNSP3, TRQOTNSP4, TRQOTNSP5)
RXMRLXMIS Len:1 RC-MUSCLE RELAXANTS - PAST YEAR MISUSE
    . = Unknown (Otherwise)
    0= No (See comment above)
    1 = Yes (See comment above)
```

The following variable for past year misuse of Cyclobenzaprine Products, RXCYCLMIS, was assigned a positive response if a respondent indicated past year misuse of Flexeril (CYBNNMYR=1,3,5), or other muscle relaxants that contain cyclobenzaprine (from TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, or TRQOTNSP5 in $(234,2509)$ ). A negative response was assigned if a respondent was not a past year misuser of prescription tranquilizers (TRQNMYR=0) or if a respondent indicated no past year misuse of Flexeril (CYBNNMYR=2, 81, 91, 93, 95).
(CYBNNMYR, TRQNMYR, TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, TRQOTNSP5)
RXCYCLMIS Len:1 RC-CYCLOBENZAPRINE PRODUCTS - PAST YEAR MISUSE
. = Unknown (Otherwise)
$0=$ No (See comment above)
$1=$ Yes (See comment above)

The following variable for past year misuse of Soma Products, RXSOMAMIS, was assigned a positive response if a respondent indicated past year misuse of Soma (SOMANMYR=1, 3, 5), or other muscle relaxants that contain Soma (from TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, or TRQOTNSP5 in $(2001,2019,2023,2510)$ ). A negative response was assigned if a respondent was not a past year misuser of prescription tranquilizers $(T R Q N M Y R=0)$ or if a respondent indicated no past year misuse of Soma (SOMANMYR=2, 81, 91, 93, 95).

```
(SOMANMYR, TRQNMYR, TRQOTNSP1,TRQOTNSP2,TRQOTNSP3,TRQOTNSP4,TRQOTNSP5)
RXSOMAMIS Len : 1 RC-SOMA PRODUCTS - PAST YEAR MISUSE
    . = Unknown (Otherwise)
    0= No (See comment above)
    1= Yes (See comment above)
```


## RECODED DRUG USE

The following variable for the past year misuse of any other tranquilizers, OTHRTRQMIS, was assigned a positive response if a respondent indicated past year misuse of any other tranquilizers (TRQOTNMYR $=1,3,5$ ) and the respondent did not report their only misuse of any other tranquilizers in their write-in responses as containing the following: benzodiazepine tranquilizers, muscle relaxants, or over-the-counter products (At least one of these variables (TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, or TRQOTNSP5) has a valid value not equal to [benzodiazepine tranquilizers, muscle relaxants values] 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 219, 223, 229, 234, 237, 246, 266, 268, $276,278,288,290,296,462,2001,2002,2004,2006,2014,2016,2019,2022,2023,2024,2025,2026,2028,2030,2031,2032,2033,2501,2502$, $2503,2504,2505,2506,2507,2508,2509,2510$, [OTC products values] $122,123,126,127,128,132,171,172,176,180,181,190,194,196,333$, $353,354,364,425,430,435,436,450,466,468,499,814,815,829,840,841,843,848,849,883,885,1001,1004,1007,1014,1018,1019,1023$, $1025,1026,1027,1029,1030,1032,3003,3017,3033,3036,3044,3045,3047,3048,3054,3056,3057,3058,3059,3060,3061,3063,3065$, $3066,3068,3071,3072,3073,3074,3076,3085,3088,3095,3098,3100,3101,3103,3104,3107,3109,3120,3128,3129,3134,3188,3189$, $3190,4018,4023,4048,4049,4050,4070,4074,4076,4079,4085,4099,4100,4128,4129,4136,4146,4147,4151,4154,4159,5155,6083$, $8005,8006,8010,8012,8013,8014,8015,8016,8022,8023,8025,8027,8028,8029,8030,8034,8037,8039,8041,8042,8045,8046,8047$, $8050,8051,8053,8056,8059,8062,8064,8065,8070,8075,8089,8091,8093,8094,8095,8096,8100,8101,8102,8104,8106,8109,8110$, $8113,8115,8116,8123,8125,8127,8128,8130,8131,8133,8137,8138,8145,8146,8147,8148,8149,8150,8152,8161,8169,8174,8175$, $8176,8183,8185,8192,8193,8194,8205,8209,8215,8216,8219,8220,8244,8248,8249,8256,8257,8258,8259,8260,8261,8262,8263$, $8264,8266,8269,8270,8271,8275,8277,8280,8282,8294,8298,8299,8300,8303,8304,8307,8309,8321,8339,8340,8349,8354,8357$, $8369,8370,8374,8377,8389,8390,8394,8395,8397,8398,8401,8402,8403,8404,8407,8416,8419,8440,8445,8449,8453,8463,8502$, $8504,8545,8559$ ). Codes for bad data (9985), don't know (9994), refused (9997) and blank (9998) are not considered valid values. OTHRTRQMIS was assigned a negative response if a respondent was not a past year misuser of prescription tranquilizers (TRQNMYR=0), if a respondent did not indicate past year misuse of any other tranquilizers (TRQOTNMYR $=2,4,81,91,93$ ), or a respondent indicated their only misuse of any other pain relievers in their write-in responses as containing the following: benzodiazepine tranquilizers, muscle relaxants, or over-the-counter products (All of these variables (TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, or TRQOTNSP5) equals [benzodiazepine tranquilizers, muscle relaxants values] $201,202,203,204,205,206,207,208,209,210,219,223,229,234,237,246,266,268,276,278,288,290,296,462,2001$, 2002, 2004, 2006, 2014, 2016, 2019, 2022, 2023, 2024, 2025, 2026, 2028, 2030, 2031, 2032, 2033, 2501, 2502, 2503, 2504, 2505, 2506, 2507, $2508,2509,2510$, [OTC products values] 122, 123, 126, 127, 128, 132, 171, 172, 176, 180, 181, 190, 194, 196, 333, 353, 354, 364, 425, 430, 435, $436,450,466,468,499,814,815,829,840,841,843,848,849,883,885,1001,1004,1007,1014,1018,1019,1023,1025,1026,1027,1029$, $1030,1032,3003,3017,3033,3036,3044,3045,3047,3048,3054,3056,3057,3058,3059,3060,3061,3063,3065,3066,3068,3071,3072$, $3073,3074,3076,3085,3088,3095,3098,3100,3101,3103,3104,3107,3109,3120,3128,3129,3134,3188,3189,3190,4018,4023,4048$, $4049,4050,4070,4074,4076,4079,4085,4099,4100,4128,4129,4136,4146,4147,4151,4154,4159,5155,6083,8005,8006,8010,8012$, $8013,8014,8015,8016,8022,8023,8025,8027,8028,8029,8030,8034,8037,8039,8041,8042,8045,8046,8047,8050,8051,8053,8056$, $8059,8062,8064,8065,8070,8075,8089,8091,8093,8094,8095,8096,8100,8101,8102,8104,8106,8109,8110,8113,8115,8116,8123$, $8125,8127,8128,8130,8131,8133,8137,8138,8145,8146,8147,8148,8149,8150,8152,8161,8169,8174,8175,8176,8183,8185,8192$, $8193,8194,8205,8209,8215,8216,8219,8220,8244,8248,8249,8256,8257,8258,8259,8260,8261,8262,8263,8264,8266,8269,8270$, $8271,8275,8277,8280,8282,8294,8298,8299,8300,8303,8304,8307,8309,8321,8339,8340,8349,8354,8357,8369,8370,8374,8377$, $8389,8390,8394,8395,8397,8398,8401,8402,8403,8404,8407,8416,8419,8440,8445,8449,8453,8463,8502,8504,8545,8559)$. If a respondent had a least one valid write-in value, the respondent would still be assigned a negative response even if the remaining write-in responses are 9998.
(TRQNMYR, TRQOTNMYR, TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, TRQOTNSP5)

## OTHRTRQMIS Len: 1 RC-OTHER TRANQUILIZER PRODUCTS - PAST YEAR MISUSE

. $=$ Unknown (Otherwise)
$0=$ No (See comment above)
$1=$ Yes (See comment above)

## RECODED DRUG USE

NOTE: The following six variables pertain to prescription stimulant subtype misuse. These variables were revised starting with the 2021 NSDUH so that respondents with unknown past year misuse of the specific stimulant subtype were coded as a system missing.

The following variable for past year misuse of Amphetamine or Methylphenidate Products, RXAMMEMIS, was assigned a positive response if a respondent indicated past year misuse of Adderall (ADRLNMYR $=1,3,5$ ), Adderall XR (ADXRNMYR $=1,3$, 5), Dexedrine (DEXDNMYR $=1,3$, 5), Vyvanse (VYVNNMYR=1, 3, 5), generic dextroamphetamine ( $\mathrm{DXAMNMYR}=1,3,5$ ), generic amphetamine-dextroamphetamine combinations (MADXNMYR $=1,3,5$ ), generic extended-release amphetamine-dextroamphetamine combinations (MAXRNMYR=1, 3, 5), Ritalin (RTLNNMYR=1, 3, 5), Ritalin LA (RTLANMYR=1, 3, 5), Concerta (CNCTNMYR=1, 3, 5), Daytrana (DYTRNMYR=1, 3, 5), Metadate CD (MTCDNMYR=1, 3, 5), Metadate ER (MTERNMYR=1, 3, 5), Focalin (FOCANMYR=1, 3, 5), Focalin XR (FOXRNMYR=1, 3, 5), generic methylphenidate (MPHDNMYR=1,3,5), generic extended-release methylphenidate (MPXRNMYR=1, 3, 5), generic dexmethylphenidate ( $D M P D N M Y R=1,3,5$ ), generic extended-release dexmethylphenidate ( $D M E R N M Y R=1,3,5$ ), or other amphetamine that are prescribed for attention-deficit/hyperactivity disorder (ADHD) or other stimulants that contain methylphenidate (from STMOTNSP1, STMOTNSP2, STMOTNSP3, STMOTNSP4, or STMOTNSP5 in (301, 306, 318, 320, 3023, 3069, 3077, 3086, 3092, 3094, 3102, 3111, 3112, 3114, 3124, 3135, $3141,3501,3502,3503)$ ). A negative response was assigned if a respondent was not a past year misuser of prescription stimulants (STMNMYR=0) or if a respondent indicated no past year misuse of Adderall (ADRLNMYR=2, 81, 91, 93, 95), Adderall XR (ADXRNMYR=2, 81, 91, 93, 95), Dexedrine (DEXDNMYR $=2,81,91,93,95$ ), Vyvanse (VYVNNMYR $=2,81,91,93,95$ ), generic dextroamphetamine (DXAMNMYR=2, 81, 91, 93, 95), generic amphetamine-dextroamphetamine combinations (MADXNMYR $=2,81,91,93,95$ ), generic extended-release amphetaminedextroamphetamine combinations (MAXRNMYR=2, 81, 91, 93, 95), Ritalin ( $\mathrm{RTLNNMYR}=2,81,91,93,95$ ), Ritalin LA (RTLANMYR=2, 81, 91, 93, 95), Concerta (CNCTNMYR=2, 81, 91, 93, 95), Daytrana (DYTRNMYR=2, 81, 91, 93, 95), Metadate CD (MTCDNMYR=2, 81, 91, 93, 95), Metadate ER (MTERNMYR=2, 81, 91, 93, 95), Focalin (FOCANMYR=2, 81, 91, 93, 95), Focalin XR (FOXRNMYR=2, 81, 91, 93, 95), generic methylphenidate (MPHDNMYR=2, 81, 91, 93, 95), generic extended-release methylphenidate (MPXRNMYR=2, 81, 91, 93, 95), generic dexmethylphenidate (DMPDNMYR=2, 81, 91, 93, 95), and generic extended-release dexmethylphenidate (DMERNMYR=2, 81, 91, 93, 95). Amphetamine and methylphenidate products are primarily prescribed for the treatment of attention-deficit/hyperactivity disorder (ADHD). Vyvanse ${ }_{\circledR}$ is included with amphetamine products because its active ingredient (lisdexamfetamine) is metabolized to dextroamphetamine.
(ADRLNMYR, ADXRNMYR, CNCTNMYR, DEXDNMYR, DMERNMYR, DMPDNMYR, DXAMNMYR, DYTRNMYR, FOCANMYR, FOXRNMYR, MADXNMYR, MAXRNMYR, MPHDNMYR, MPXRNMYR, MTCDNMYR, MTERNMYR, RTLANMYR, RTLNNMYR, STMNMYR, STMOTNSPI, STMOTNSP2, STMOTNSP3, STMOTNSP4, STMOTNSP5, VYVNNMYR)
RXAMMEMIS Len : 1 RC-AMPHETAMINE OR METHYLPHENIDATE PRODS - PAST YEAR MISUSE
. = Unknown (Otherwise)
$0=$ No (See comment above)
$1=$ Yes (See comment above)

The following variable for past year misuse of Amphetamines, RXAMPHMIS, was assigned a positive response if a respondent indicated past year misuse of Adderall (ADRLNMYR=1, 3, 5), Adderall XR (ADXRNMYR=1, 3, 5), Dexedrine (DEXDNMYR=1, 3, 5), Vyvanse (VYVNNMYR=1, $3,5)$, generic dextroamphetamine ( $\mathrm{DXAMNMYR}=1,3,5$ ), generic amphetamine-dextroamphetamine combinations (MADXNMYR $=1,3,5$ ), generic extended-release amphetamine-dextroamphetamine combinations (MAXRNMYR=1,3,5), or other amphetamines that are prescribed for attention-deficit/hyperactivity disorder (ADHD) (from STMOTNSP1, STMOTNSP2, STMOTNSP3, STMOTNSP4, or STMOTNSP5 in (301, 306, $320,3023,3069,3086,3111,3135,3501)$ ). A negative response was assigned if a respondent was not a past year misuser of prescription stimulants (STMNMYR=0) or if a respondent indicated no past year misuse of Adderall (ADRLNMYR=2, 81, 91, 93, 95), Adderall XR (ADXRNMYR=2, 81, 91, 93, 95), Dexedrine (DEXDNMYR=2, 81, 91, 93, 95), Vyvanse (VYVNNMYR=2, 81, 91, 93, 95), generic dextroamphetamine (DXAMNMYR=2, 81, 91, 93, 95), generic amphetamine-dextroamphetamine combinations (MADXNMYR=2, 81, 91, 93, 95), and generic extended-release amphetamine-dextroamphetamine combinations (MAXRNMYR=2, 81, 91, 93, 95). Amphetamines are primarily prescribed for the treatment of attention-deficit/hyperactivity disorder (ADHD). Vyvanse ${ }^{\circledR}$ is included with amphetamine products because its active ingredient (lisdexamfetamine) is metabolized to dextroamphetamine.
(ADRLNMYR, ADXRNMYR, DEXDNMYR, DXAMNMYR, MADXNMYR, MAXRNMYR, STMNMYR, STMOTNSP1, STMOTNSP2, STMOTNSP3, STMOTNSP4, STMOTNSP5, VYVNNMYR)
RXAMPHMIS Len : 1 RC-AMPHETAMINE - PAST YEAR MISUSE
. = Unknown (Otherwise)
$0=$ No (See comment above)
$1=$ Yes (See comment above)

## RECODED DRUG USE

The following variable for past year misuse of Methylphenidate Products, RXMTHPMIS, was assigned a positive response if a respondent indicated past year misuse of Ritalin (RTLNNMYR=1, 3, 5), Ritalin LA (RTLANMYR=1, 3,5), Concerta (CNCTNMYR=1, 3, 5), Daytrana (DYTRNMYR=1, 3, 5), Metadate CD (MTCDNMYR=1, 3, 5), Metadate ER (MTERNMYR=1, 3, 5), Focalin (FOCANMYR=1, 3, 5), Focalin XR (FOXRNMYR $=1,3,5$ ), generic methylphenidate ( $M P H D N M Y R=1,3,5$ ), generic extended-release methylphenidate (MPXRNMYR=1, 3, 5), generic dexmethylphenidate ( $\mathrm{DMPDNMYR}=1,3,5$ ), generic extended-release dexmethylphenidate ( $\mathrm{DMERNMYR}=1,3,5$ ), or other stimulants that contain methylphenidate (from STMOTNSP1, STMOTNSP2, STMOTNSP3, STMOTNSP4, or STMOTNSP5 in (318, 3077, 3092, 3094, $3102,3112,3114,3124,3141,3502,3503)$ ). A negative response was assigned if a respondent was not a past year misuser of prescription stimulants (STMNMYR=0) or if a respondent indicated no past year misuse of Ritalin (RTLNNMYR=2, 81, 91, 93, 95), Ritalin LA (RTLANMYR $=2,81,91,93,95$ ), Concerta (CNCTNMYR $=2,81,91,93,95$ ), Daytrana ( $D Y T R N M Y R=2,81,91,93,95$ ), Metadate CD (MTCDNMYR=2, 81, 91, 93, 95), Metadate ER (MTERNMYR=2, 81, 91, 93, 95), Focalin (FOCANMYR=2, 81, 91, 93, 95), Focalin XR (FOXRNMYR $=2,81,91,93,95$ ), generic methylphenidate ( $M P H D N M Y R=2,81,91,93,95$ ), generic extended-release methylphenidate (MPXRNMYR=2, 81, 91, 93, 95), generic dexmethylphenidate (DMPDNMYR=2, 81, 91, 93, 95), and generic extended-release dexmethylphenidate (DMERNMYR $=2,81,91,93,95$ ).
(CNCTNMYR, DMERNMYR, DMPDNMYR, DYTRNMYR, FOCANMYR, FOXRNMYR, MPHDNMYR, MPXRNMYR, MTCDNMYR, MTERNMYR, RTLANMYR, RTLNNMYR, STMNMYR, STMOTNSP1, STMOTNSP2, STMOTNSP3, STMOTNSP4, STMOTNSP5)
RXMTHPMIS Len : 1 RC-METHYLPHENIDATE PRODUCTS - PAST YEAR MISUSE
. = Unknown (Otherwise)
$0=$ No (See comment above)
$1=$ Yes (See comment above)

The following variable for past year misuse of Anorectic (weight loss) stimulants, RXANORMIS, was assigned a positive response if a respondent indicated past year misuse of Didrex (DDRXNMYR $=1,3,5$ ), benzphetamine (BENZNMYR=1, 3, 5), Tenuate (TENUNMYR=1, 3, 5), diethylpropion ( $\mathrm{DPRONMYR}=1,3,5$ ), phendimetrazine ( $\mathrm{PHDINMYR}=1,3,5$ ), phentermine ( $\mathrm{PHNTNMYR}=1,3$, 5 ), or other stimulants that are prescribed for weight loss (from STMOTNSP1, STMOTNSP2, STMOTNSP3, STMOTNSP4, or STMOTNSP5 in $(303,304,305,307,308,309$, $310,311,312,313,314,315,316,317,323,336,349,366,383,3015,3038,3099,3110,3504,3505,3506,3507)$ ). A negative response was assigned if a respondent was not a past year misuser of prescription stimulants (STMNMYR $=0$ ) or if a respondent indicated no past year misuse of Didrex (DDRXNMYR=2, 81, 91, 93, 95), benzphetamine (BENZNMYR=2, 81, 91, 93, 95), Tenuate (TENUNMYR=2, 81, 91, 93, 95),
diethylpropion (DPRONMYR $=2,81,91,93,95$ ), phendimetrazine ( $\mathrm{PHDINMYR}=2,81,91,93,95$ ), and phentermine (PHNTNMYR=2, 81, 91, 93, 95).
(BENZNMYR, DDRXNMYR, DPRONMYR, PHDINMYR, PHNTNMYR, STMNMYR, STMOTNSP1, STMOTNSP2, STMOTNSP3, STMOTNSP4, STMOTNSP5, TENUNMYR)
RXANORMIS Len : 1 RC-ANORECTIC STIMULANTS - PAST YEAR MISUSE
. = Unknown (Otherwise)
$0=$ No (See comment above)
$1=$ Yes (See comment above)

The following variable for past year misuse of Provigil Products, RXPROVMIS, was assigned a positive response if a respondent indicated past year misuse of Provigil (PRVGNMYR=1, 3, 5), or other stimulants that contain Provigil (from STMOTNSP1, STMOTNSP2, STMOTNSP3, STMOTNSP4, or STMOTNSP5 in $(3090,3122,3508)$ ). A negative response was assigned if a respondent was not a past year misuser of prescription stimulants (STMNMYR=0) or if a respondent indicated no past year misuse of Provigil (PRVGNMYR=2, 81, 91, 93, 95).
(PRVGNMYR, STMNMYR, STMOTNSP1, STMOTNSP2, STMOTNSP3, STMOTNSP4, STMOTNSP5)
RXPROVMIS Len: 1 RC-PROVIGIL PRODUCTS- PAST YEAR MISUSE
. = Unknown (Otherwise)
$0=$ No (See comment above)
$1=$ Yes (See comment above)

## RECODED DRUG USE

The following variable for the past year misuse of any other stimulants, OTHRSTMMIS, was assigned a positive response if a respondent indicated past year misuse of any other stimulants (STMOTNMYR $=1,3,5$ ) and the respondent did not report their only misuse of any other stimulants in their write-in responses as containing the following: amphetamine or methylphenidate products, anorectic (weight-loss) stimulants, modafinil products, or over-the-counter products (At least one of these variables (STMOTNSP1, STMOTNSP2, STMOTNSP3, STMOTNSP4, or STMOTNSP5) has a valid value not equal to [amphetamine or methylphenidate products, anorectic (weight-loss) stimulants, modafinil products values] $301,303,304,305,306,307,308,309,310,311,312,313,314,315,316,317,318,320,323,336,349,366,383,3015,3023,3038,3069$, $3077,3086,3090,3092,3094,3099,3102,3110,3111,3112,3114,3122,3124,3135,3141,3501,3502,3503,3504,3505,3506,3507,3508$, [OTC products values] 122, 123, 126, 127, 128, 132, 171, 172, 176, 180, 181, 190, 194, 196, 333, 353, 354, 364, 425, 430, 435, 436, 450, 466, 468, $499,814,815,829,840,841,843,848,849,883,885,1001,1004,1007,1014,1018,1019,1023,1025,1026,1027,1029,1030,1032,3003,3017$, $3033,3036,3044,3045,3047,3048,3054,3056,3057,3058,3059,3060,3061,3063,3065,3066,3068,3071,3072,3073,3074,3076,3085$, $3088,3095,3098,3100,3101,3103,3104,3107,3109,3120,3128,3129,3134,3188,3189,3190,4018,4023,4048,4049,4050,4070,4074$, $4076,4079,4085,4099,4100,4128,4129,4136,4146,4147,4151,4154,4159,5155,6083,8005,8006,8010,8012,8013,8014,8015,8016$, $8022,8023,8025,8027,8028,8029,8030,8034,8037,8039,8041,8042,8045,8046,8047,8050,8051,8053,8056,8059,8062,8064,8065$, $8070,8075,8089,8091,8093,8094,8095,8096,8100,8101,8102,8104,8106,8109,8110,8113,8115,8116,8123,8125,8127,8128,8130$, $8131,8133,8137,8138,8145,8146,8147,8148,8149,8150,8152,8161,8169,8174,8175,8176,8183,8185,8192,8193,8194,8205,8209$, $8215,8216,8219,8220,8244,8248,8249,8256,8257,8258,8259,8260,8261,8262,8263,8264,8266,8269,8270,8271,8275,8277,8280$, $8282,8294,8298,8299,8300,8303,8304,8307,8309,8321,8339,8340,8349,8354,8357,8369,8370,8374,8377,8389,8390,8394,8395$, $8397,8398,8401,8402,8403,8404,8407,8416,8419,8440,8445,8449,8453,8463,8502,8504,8545,8559$ ). Codes for bad data ( 9985 ), don't know (9994), refused (9997) and blank (9998) are not considered valid values. OTHRSTMMIS was assigned a negative response if a respondent was not a past year misuser of prescription stimulants ( $\mathrm{STMNMYR}=0$ ), if a respondent did not indicate past year misuse of any other stimulants (STMOTNMYR $=2,4,81,91,93$ ), or a respondent indicated their only misuse of any other pain relievers in their write-in responses as containing the following: amphetamine or methylphenidate products, anorectic (weight-loss) stimulants, modafinil products, or over-the-counter products (All of these variables (STMOTNSP1, STMOTNSP2, STMOTNSP3, STMOTNSP4, or STMOTNSP5) equals [amphetamine or methylphenidate products, anorectic (weight-loss) stimulants, modafinil products values] $301,303,304,305,306,307,308,309,310,311,312,313,314,315,316$, $317,318,320,323,336,349,366,383,3015,3023,3038,3069,3077,3086,3090,3092,3094,3099,3102,3110,3111,3112,3114,3122,3124$, $3135,3141,3501,3502,3503,3504,3505,3506,3507,3508$, [OTC products values] $122,123,126,127,128,132,171,172,176,180,181,190$, $194,196,333,353,354,364,425,430,435,436,450,466,468,499,814,815,829,840,841,843,848,849,883,885,1001,1004,1007,1014$, $1018,1019,1023,1025,1026,1027,1029,1030,1032,3003,3017,3033,3036,3044,3045,3047,3048,3054,3056,3057,3058,3059,3060$, $3061,3063,3065,3066,3068,3071,3072,3073,3074,3076,3085,3088,3095,3098,3100,3101,3103,3104,3107,3109,3120,3128,3129$, $3134,3188,3189,3190,4018,4023,4048,4049,4050,4070,4074,4076,4079,4085,4099,4100,4128,4129,4136,4146,4147,4151,4154$, $4159,5155,6083,8005,8006,8010,8012,8013,8014,8015,8016,8022,8023,8025,8027,8028,8029,8030,8034,8037,8039,8041,8042$, $8045,8046,8047,8050,8051,8053,8056,8059,8062,8064,8065,8070,8075,8089,8091,8093,8094,8095,8096,8100,8101,8102,8104$, $8106,8109,8110,8113,8115,8116,8123,8125,8127,8128,8130,8131,8133,8137,8138,8145,8146,8147,8148,8149,8150,8152,8161$, $8169,8174,8175,8176,8183,8185,8192,8193,8194,8205,8209,8215,8216,8219,8220,8244,8248,8249,8256,8257,8258,8259,8260$, $8261,8262,8263,8264,8266,8269,8270,8271,8275,8277,8280,8282,8294,8298,8299,8300,8303,8304,8307,8309,8321,8339,8340$, $8349,8354,8357,8369,8370,8374,8377,8389,8390,8394,8395,8397,8398,8401,8402,8403,8404,8407,8416,8419,8440,8445,8449$, $8453,8463,8502,8504,8545,8559)$. If a respondent had a least one valid write-in value, the respondent would still be assigned a negative response even if the remaining write-in responses are 9998.

## (STMNMYR, STMOTNMYR, STMOTNSP1, STMOTNSP2, STMOTNSP3, STMOTNSP4, STMOTNSP5) OTHRSTMMIS Len: 1 RC-OTHER STIMULANT PRODUCTS - PAST YEAR MISUSE <br> . = Unknown (Otherwise) <br> $0=$ No (See comment above) <br> $1=$ Yes (See comment above)

NOTE: The following nine variables pertain to prescription sedative subtype misuse. These variables were revised starting with the 2021 NSDUH so that respondents with unknown past year misuse of the specific sedative subtype were coded as a system missing.

The following variable for past year misuse of Zolpidem Products, RXZOLPMIS, was assigned a positive response if a respondent indicated past year misuse of Ambien (AMBINMYR=1, 3, 5), Ambien CR (AMCRNMYR=1,3,5), generic zolpidem (ZLPDNMYR=1, 3, 5), extended-release generic zolpidem (ZLXRNMYR=1, 3, 5), or other sedatives that contain zolpidem (from SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, or SEDOTNSP5 in $(174,1013,1031,1501))$. A negative response was assigned if a respondent was not a past year misuser of prescription sedatives (SEDNMYR=0) or if a respondent indicated no past year misuse of Ambien (AMBINMYR=2, 81, 91, 93, 95), Ambien CR (AMCRNMYR $=2,81,91,93,95$ ), generic zolpidem ( $Z L P D N M Y R=2,81,91,93,95$ ), and extended-release generic zolpidem (ZLXRNMYR $=2$, 81, 91, 93, 95).

```
(AMBINMYR, AMCRNMYR, SEDNMYR, SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5, ZLPDNMYR,ZLXRNMYR)
RXZOLPMIS Len : 1 RC-ZOLPIDEM PRODUCTS - PAST YEAR MISUSE
    .= Unknown (Otherwise)
    0=No(See comment above)
    1= Yes(See comment above)
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## RECODED DRUG USE

The following variable for past year misuse of Eszopiclone Products, RXESZOMIS, was assigned a positive response if a respondent indicated past year misuse of Lunesta or generic eszopiclone (LNESNMYR $=1,3,5$ ), or other sedatives that contain eszopiclone (from SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, or SEDOTNSP5 in (1011)). A negative response was assigned if a respondent was not a past year misuser of prescription sedatives (SEDNMYR $=0$ ) or if a respondent indicated no past year misuse of Lunesta or generic eszopiclone (LNESNMYR=2, 81, 91, 93, 95).

```
(LNESNMYR, SEDNMYR, SEDOTNSP1,SEDOTNSP2,SEDOTNSP3,SEDOTNSP4, SEDOTNSP5)
RXESZOMIS Len : 1 RC-ESZOPICLONE PRODUCTS - PAST YEAR MISUSE
    0 = No (See comment above)
    1 = Yes (See comment above)
```

The following variable for past year misuse of Zaleplon Products, RXZALEMIS, was assigned a positive response if a respondent indicated past year misuse of Sonata, generic zaleplon (SNZLNMYR=1, 3, 5), or other sedatives that contain zaleplon (from SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, or SEDOTNSP5 in (189)). A negative response was assigned if a respondent was not a past year misuser of prescription sedatives ( $\mathrm{SEDNMYR}=0$ ) or if a respondent indicated no past year misuse of Sonata or generic zaleplon (SNZLNMYR $=2,81,91,93$, 95).

```
(SEDNMYR, SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5, SNZLNMYR)
RXZALEMIS Len :1 RC-ZALEPLON PRODUCTS - PAST YEAR MISUSE
    0= No (See comment above)
    1= Yes (See comment above)
```

The following variable for past year misuse of Benzodiazepine Sedatives, RXBZOSMIS, was assigned a positive response if a respondent indicated past year misuse of flurazepam [also known as Dalmane] (FLAZNMYR $=1,3,5$ ), temazepam products [Restoril (RSTLNMYR $=1,3,5$ ) or generic temazepam (TMAZNMYR=1, 3, 5)], triazolam [Halcion (HLCNNMYR=1, 3,5) or generic triazolam (TRZONMYR=1, 3, 5)], or other benzodiazepine sedatives (from SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, or SEDOTNSP5 in (111, 112, 113, 188, 1502, 1503, 1504)). A negative response was assigned if a respondent was not a past year user of prescription sedatives (SEDNMYR=0), if a respondent was not a past year user of any benzodiazepines (IRBZONMYR=0), or if a respondent indicated no past year use of flurazepam [also known as Dalmane] (FLAZNMYR=2, 81, 91, 93, 95), temazepam products [Restoril (RSTLNMYR=2, 81, 91, 93, 95) and generic temazepam (TMAZNMYR $=2,81,91,93,95)]$, and triazolam [Halcion (HLCNNMYR $=2,81,91,93,95$ ) and generic triazolam (TRZONMYR=2, 81, 91, 93, 95).
(FLAZNMYR, HLCNNMYR, IRBZONMYR, RSTLNMYR, SEDNMYR, SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5, TMAZNMYR, TRZONMYR)
RXBZOSMIS Len : 1 RC-BENZODIAZEPINE SEDATIVES - PAST YEAR MISUSE
. = Unknown (Otherwise)
$0=$ No (See comment above)
$1=$ Yes (See comment above)

The following variable for past year misuse of Triazolam Products, RXTRIAMIS, was assigned a positive response if a respondent indicated past year misuse of Halcion (HLCNNMYR=1, 3, 5), generic triazolam (TRZONMYR=1, 3, 5), or other sedatives that contain triazolam (from SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, or SEDOTNSP5 in (112, 1504)). A negative response was assigned if a respondent was not a past year misuser of prescription sedatives (SEDNMYR $=0$ ), if a respondent was not a past year user of any benzodiazepines (IRBZONMYR $=0$ ), or if a respondent indicated no past year misuse of Halcion (HLCNNMYR=2, 81, 91, 93, 95) and generic triazolam (TRZONMYR $=2,81,91,93,95$ ).

```
(HLCNNMYR, IRBZONMYR, SEDNMYR, SEDOTNSP1,SEDOTNSP2,SEDOTNSP3,SEDOTNSP4,SEDOTNSP5,TRZONMYR)
RXTRIAMIS Len : 1 RC-TRIAZOLAM PRODUCTS - PAST YEAR MISUSE
    . = Unknown (Otherwise)
    0 = No (See comment above)
    1= Yes (See comment above)
```

The following variable for past year misuse of Temazepam Products, RXTEMAMIS, was assigned a positive response if a respondent indicated past year misuse of Restoril (RSTLNMYR=1,3,5), generic temazepam (TMAZNMYR=1,3,5), or other sedatives that contain temazepam (from SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, or SEDOTNSP5 in $(113,1503))$. A negative response was assigned if a respondent was not a past year misuser of prescription sedatives (SEDNMYR $=0$ ), if a respondent was not a past year user of any benzodiazepines (IRBZONMYR $=0$ ), or if a respondent indicated no past year misuse of Restoril (RSTLNMYR=2, 81, 91, 93, 95) and generic temazepam (TMAZNMYR=2, 81, 91, 93, 95).

```
(IRBZONMYR, RSTLNMYR, SEDNMYR, SEDOTNSP1, SEDOTNSP2,SEDOTNSP3,SEDOTNSP4, SEDOTNSP5,TMAZNMYR)
RXTEMAMIS Len :1 RC-TEMAZEPAM PRODUCTS - PAST YEAR MISUSE
    0= No (See comment above)
    1= Yes (See comment above)
```


## RECODED DRUG USE

The following variable for past year misuse of Flurazepam, RXFLURMIS, was assigned a positive response if a respondent indicated past year misuse of Dalmane (FLAZNMYR=1, 3, 5), or other sedatives that contain flurazepam (from SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, or SEDOTNSP5 in $(111,1502))$. A negative response was assigned if a respondent was not a past year misuser of prescription sedatives (SEDNMYR $=0$ ), if a respondent was not a past year user of any benzodiazepines ( $\mathrm{IRBZONMYR}=0$ ), or if a respondent indicated no past year misuse of Dalmane (FLAZNMYR=2, 81, 91, 93, 95).

```
(FLAZNMYR, IRBZONMYR, SEDNMYR, SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5)
RXFLURMIS Len:1 RC-FLURAZEPAM - PAST YEAR MISUSE
    0= No (See comment above)
    1= Yes (See comment above)
```

The following variable for past year misuse of Barbiturates, RXBARBMIS, was assigned a positive response if a respondent indicated past year misuse of Butisol (BUTINMYR=1, 3,5), Seconal (SECONMYR=1, 3, 5), phenobarbital (PBARNMYR=1, 3,5), or other barbiturates (from SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, or SEDOTNSP5 in (101, 102, 103, 104, 108, 109, 110, 114, 115, 118, 119, 152, 153, $154,156,157,186,195,1003,1012)$ ). A negative response was assigned if a respondent was not a past year misuser of prescription sedatives (SEDNMYR=0) or if a respondent indicated no past year misuse of Butisol (BUTINMYR=2, 81, 91, 93, 95), Seconal (SECONMYR=2, 81, 91, 93, 95), and phenobarbital (PBARNMYR=2, 81, 91, 93, 95).

```
(BUTINMYR, PBARNMYR, SECONMYR, SEDNMYR, SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5)
RXBARBMIS Len:1 RC-BARBITURATES - PAST YEAR MISUSE
    . = Unknown (Otherwise)
    0= No (See comment above)
    1= Yes(See comment above)
```

The following variable for the past year misuse of any other sedatives, OTHRSEDMIS, was assigned a positive response if a respondent indicated past year misuse of any other sedatives (SEDOTNMYR $=1,3,5$ ) and the respondent did not report their only misuse of any other sedatives in their write-in responses as containing the following: zolpidem products, eszopiclone products, zaleplon products, benzodiazepine sedatives, barbiturates, or over-the-counter products (At least one of these variables (SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, or SEDOTNSP5) has a valid value not equal to [zolpidem products, eszopiclone products, zaleplon products, benzodiazepine sedatives, barbiturates values] 101, 102, 103, $104,108,109,110,111,112,113,114,115,118,119,152,153,154,156,157,174,186,188,189,195,1003,1011,1012,1013,1031,1501,1502$, 1503,1504 , [OTC products values] $122,123,126,127,128,132,171,172,176,180,181,190,194,196,333,353,354,364,425,430,435,436$, $450,466,468,499,814,815,829,840,841,843,848,849,883,885,1001,1004,1007,1014,1018,1019,1023,1025,1026,1027,1029,1030$, $1032,3003,3017,3033,3036,3044,3045,3047,3048,3054,3056,3057,3058,3059,3060,3061,3063,3065,3066,3068,3071,3072,3073$, $3074,3076,3085,3088,3095,3098,3100,3101,3103,3104,3107,3109,3120,3128,3129,3134,3188,3189,3190,4018,4023,4048,4049$, $4050,4070,4074,4076,4079,4085,4099,4100,4128,4129,4136,4146,4147,4151,4154,4159,5155,6083,8005,8006,8010,8012,8013$, $8014,8015,8016,8022,8023,8025,8027,8028,8029,8030,8034,8037,8039,8041,8042,8045,8046,8047,8050,8051,8053,8056,8059$, $8062,8064,8065,8070,8075,8089,8091,8093,8094,8095,8096,8100,8101,8102,8104,8106,8109,8110,8113,8115,8116,8123,8125$, $8127,8128,8130,8131,8133,8137,8138,8145,8146,8147,8148,8149,8150,8152,8161,8169,8174,8175,8176,8183,8185,8192,8193$, $8194,8205,8209,8215,8216,8219,8220,8244,8248,8249,8256,8257,8258,8259,8260,8261,8262,8263,8264,8266,8269,8270,8271$ $8275,8277,8280,8282,8294,8298,8299,8300,8303,8304,8307,8309,8321,8339,8340,8349,8354,8357,8369,8370,8374,8377,8389$, $8390,8394,8395,8397,8398,8401,8402,8403,8404,8407,8416,8419,8440,8445,8449,8453,8463,8502,8504,8545,8559)$. Codes for bad data (9985), don't know (9994), refused (9997) and blank (9998) are not considered valid values. OTHRSEDMIS was assigned a negative response if a respondent was not a past year misuser of prescription sedatives (SEDNMYR=0), if a respondent did not indicate past year misuse of any other sedatives (SEDOTNMYR $=2,4,81,91,93$ ), or a respondent indicated their only misuse of any other sedatives in their write-in responses as containing the following: zolpidem products, eszopiclone products, zaleplon products, benzodiazepine sedatives, barbiturates, or over-the-counter products (All of these variables (SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, or SEDOTNSP5) equals [zolpidem products, eszopiclone products, zaleplon products, benzodiazepine sedatives, barbiturates values $] 101,102,103,104,108,109,110,111,112,113,114,115$, $118,119,152,153,154,156,157,174,186,188,189,195,1003,1011,1012,1013,1031,1501,1502,1503,1504$, [OTC products values] 122 , $123,126,127,128,132,171,172,176,180,181,190,194,196,333,353,354,364,425,430,435,436,450,466,468,499,814,815,829,840$, $841,843,848,849,883,885,1001,1004,1007,1014,1018,1019,1023,1025,1026,1027,1029,1030,1032,3003,3017,3033,3036,3044,3045$, $3047,3048,3054,3056,3057,3058,3059,3060,3061,3063,3065,3066,3068,3071,3072,3073,3074,3076,3085,3088,3095,3098,3100$, $3101,3103,3104,3107,3109,3120,3128,3129,3134,3188,3189,3190,4018,4023,4048,4049,4050,4070,4074,4076,4079,4085,4099$, $4100,4128,4129,4136,4146,4147,4151,4154,4159,5155,6083,8005,8006,8010,8012,8013,8014,8015,8016,8022,8023,8025,8027$, $8028,8029,8030,8034,8037,8039,8041,8042,8045,8046,8047,8050,8051,8053,8056,8059,8062,8064,8065,8070,8075,8089,8091$, $8093,8094,8095,8096,8100,8101,8102,8104,8106,8109,8110,8113,8115,8116,8123,8125,8127,8128,8130,8131,8133,8137,8138$, $8145,8146,8147,8148,8149,8150,8152,8161,8169,8174,8175,8176,8183,8185,8192,8193,8194,8205,8209,8215,8216,8219,8220$, $8244,8248,8249,8256,8257,8258,8259,8260,8261,8262,8263,8264,8266,8269,8270,8271,8275,8277,8280,8282,8294,8298,8299$, $8300,8303,8304,8307,8309,8321,8339,8340,8349,8354,8357,8369,8370,8374,8377,8389,8390,8394,8395,8397,8398,8401,8402$ $8403,8404,8407,8416,8419,8440,8445,8449,8453,8463,8502,8504,8545,8559)$. If a respondent had a least one valid write-in value, the respondent would still be assigned a negative response even if the remaining write-in responses are 9998.

```
(SEDNMYR, SEDOTNMYR, SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5)
OTHRSEDMIS Len :1 RC-OTHER SEDATIVE PRODUCTS - PAST YEAR MISUSE
    . = Unknown (Otherwise)
    0 = No (See comment above)
    1= Yes (See comment above)
```


## RECODED DRUG USE

The following variable for past year misuse of Miscellaneous Benzodiazepines, RXBZOMMIS, was revised starting with the 2021 NSDUH so that respondents with unknown past year misuse of miscellaneous benzodiazepines were coded as a system missing. A positive response was assigned if a respondent indicated past year misuse of Benzodiazepine Tranquilizers that were specified as other Sedatives (from SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, or SEDOTNSP5 in (201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 219, 229, 237, 246, 266, 268, 276, 278, 296, 2004, 2016, 2022, 2025, 2026, 2030, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508)), or past year misuse of Benzodiazepine Sedatives that were specified as other Tranquilizers (from TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, or TRQOTNSP5 in (111, 112, 113, 188, 1009, $1016,1502,1503,1504)$ ). A negative response was assigned if any of the following conditions was met.

1. Respondent was not a past month misuser of tranquilizers (TRQNMYR=0) and sedatives (SEDNMYR=0).
2. Respondent was not a past year misuser of any benzodiazepines (IRBZONMYR=0).
3. Respondent did not indicate past year misuse of any other sedatives (SEDOTNMYR=2, 4, 81, 91, 93) and did not indicate past year misuse of any other tranquilizers (TRQOTNMYR $=2,4,81,91,93$ ).
4. Respondent did not indicate past year misuse of any other sedatives (SEDOTNMYR=2, 4, 81, 91, 93), indicated past year misuse of any other tranquilizer (TRQOTNMYR=1, 3, 5), and their write-in responses specified drugs other than Benzodiazepine sedatives (All of these variables (TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, or TRQOTNSP5) have a valid value not equal to (111, $112,113,188,1009,1016,1502,1503,1504)$ ).
5. Respondent did not indicate past year misuse of any other tranquilizers (TRQOTNMYR=2,4, 81, 91, 93), indicated past year misuse of any other sedatives (SEDOTNMYR=1,3,5), and their write-in responses specified drugs other than Benzodiazepine tranquilizers (All of these variables (SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, or SEDOTNSP5) have a valid value not equal to (201, 202, $203,204,205,206,207,208,209,210,219,229,237,246,266,268,276,278,296,2004,2016,2022,2025,2026,2030,2501,2502$, 2503, 2504, 2505, 2506, 2507, 2508)).
6. Respondent indicated past year misuse of any other sedatives (SEDOTNMYR=1,3,5), and their write-in responses specified drugs other than Benzodiazepine tranquilizers (All of these variables (SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, or SEDOTNSP5) have a valid value not equal to ( $201,202,203,204,205,206,207,208,209,210,219,229,237,246,266,268,276,278$, $296,2004,2016,2022,2025,2026,2030,2501,2502,2503,2504,2505,2506,2507,2508)$ ) and indicated past year misuse of any other tranquilizer (TRQOTNMYR=1,3,5), and their write-in responses specified drugs other than Benzodiazepine sedatives (All of these variables (TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, or TRQOTNSP5) have a valid value not equal to ( $111,112,113$, $188,1009,1016,1502,1503,1504)$ ).
This coding does not prevent the occurrence of 'double counting' if a respondent enters the same drug in both Tranquilizer and Sedative sections. For example, if respondents report the misuse of a benzodiazepine sedative in the sedatives module but also reported the misuse of that same benzodiazepine sedative as another tranquilizer they misused, they would be counted as a benzodiazepine sedative misuser as well as a misuser of miscellaneous benzodiazepines.
(IRBZONMYR, SEDNMYR, SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5, TRQNMYR, TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, TRQOTNSP5)
RXBZOMMIS Len:1 RC-MISCELLANEOUS BENZODIAZEPINES - PAST YEAR MISUSE
. = Unknown (Otherwise)
$0=\mathrm{No} /$ Unknown (Otherwise)
$1=$ Yes (See comment above)
(IRALCFY)
ALCYDAYS
Len : 1 RC-\# OF DAYS USED ALCOHOL IN PAST YEAR
$1=1-11$ Days (IRALCFY=1-11)
$2=12-49$ Days (IRALCFY=12-49)
$3=50-99$ Days (IRALCFY $=50-99$ )
$4=100-299$ Days (IRALCFY $=100-299$ )
$5=300-365$ Days (IRALCFY=300-365)
$6=$ Non User or No Past Year Use (IRALCFY=991,993)
(IRMJFY)
MRJYDAYS Len : 1 RC-\# OF DAYS USED MARIJUANA IN PAST YEAR
$1=1-11$ Days (IRMJFY=1-11)
$2=12-49$ Days (IRMJFY=12-49)
$3=50-99$ Days (IRMJFY=50-99)
$4=100-299$ Days (IRMJFY=100-299)
$5=300-365$ Days (IRMJFY $=300-365$ )
$6=$ Non User or No Past Year Use (IRMJFY=991,993)

| (IRCOCFY) |  |
| :--- | :--- |
| COCYDAYS | Len $: 1 \quad$ RC-\# OF DAYS USED COCAINE IN PAST YEAR |
| 1 | $=1-11$ Days (IRCOCFY=1-11) |
| 2 | $=12-49$ Days (IRCOCFY $=12-49)$ |
| 3 | $=50-99$ Days (IRCOCFY $=50-99)$ |
| 4 | $=100-299$ Days (IRCOCFY $=100-299)$ |
| 5 | $=300-365$ Days (IRCOCFY $=300-365)$ |
| 6 | $=$ Non User or No Past Year Use (IRCOCFY $=991,993)$ |


| (IRCRKFY) |  |
| :---: | :---: |
| CRKYDAYS | $\begin{aligned} & \text { Len : } 1 \quad \text { RC-\# OF DAYS USED CRACK IN PAST YEAR } \\ & 1=1-11 \text { Days (IRCRKFY=1-11) } \\ & 2=12-49 \text { Days (IRCRKFY=12-49) } \\ & 3=50-99 \text { Days (IRCRKFY=50-99) } \\ & 4=100-299 \text { Days (IRCRKFY=100-299) } \\ & 5=300-365 \text { Days (IRCRKFY=300-365) } \\ & 6=\text { Non User or No Past Year Use (IRCRKFY=991,993) } \end{aligned}$ |
| (IRHERFY) |  |
| HERYDAYS | $\begin{aligned} & \text { Len : } 1 \quad \text { RC-\# OF DAYS USED HEROIN IN PAST YEAR } \\ & 1=1-11 \text { Days (IRHERFY=1-11) } \\ & 2=12-49 \text { Days (IRHERFY=12-49) } \\ & 3=50-99 \text { Days (IRHERFY=50-99) } \\ & 4=100-299 \text { Days (IRHERFY }=100-299 \text { ) } \\ & 5=300-365 \text { Days (IRHERFY=300-365) } \\ & 6=\text { Non User or No Past Year Use (IRHERFY=991,993) } \end{aligned}$ |
| (IRHALLUCYFQ) |  |
| HALLNDAYYR | ```Len : 1 RC-\# OF DAYS USED HALLUCINOGENS IN PAST YEAR \(1=1-11\) Days (IRHALLUCYFQ=1-11) \(2=12-49\) Days (IRHALLUCYFQ=12-49) \(3=50-99\) Days (IRHALLUCYFQ \(=50-99\) ) \(4=100-299\) Days (IRHALLUCYFQ \(=100-299\) ) \(5=300-365\) Days (IRHALLUCYFQ \(=300-365\) ) 6 = Non User or No Past Year Use (IRHALLUCYFQ=991,993)``` |
| (IRINHALYFQ) |  |
| INHNDAYYR | $\begin{aligned} & \text { Len : } 1 \quad \text { RC-\# OF DAYS USED INHALANTS IN PAST YEAR } \\ & 1=1-11 \text { Days (IRINHALYFQ=1-11) } \\ & 2=12-49 \text { Days (IRINHALYFQ=12-49) } \\ & 3=50-99 \text { Days (IRINHALYFQ=50-99) } \\ & 4=100-299 \text { Days (IRINHALYFQ }=100-299) \\ & 5=300-365 \text { Days (IRINHALYFQ=300-365) } \\ & 6=\text { Non User or No Past Year Use (IRINHALYFQ=991,993) } \end{aligned}$ |
| (IRMETHAMYFQ) |  |
| METHNDAYYR | $\begin{aligned} & \text { Len : } 1 \quad \text { RC-\# OF DAYS USED METHAMPHETAMINE IN PAST YEAR } \\ & 1=1-11 \text { Days (IRMETHAMYFQ=1-11) } \\ & 2=12-49 \text { Days (IRMETHAMYFQ }=12-49) \\ & 3=50-99 \text { Days (IRMETHAMYFQ }=50-99 \text { ) } \\ & 4=100-299 \text { Days (IRMETHAMYFQ }=100-299 \text { ) } \\ & 5=300-365 \text { Days (IRMETHAMYFQ }=300-365 \text { ) } \\ & 6=\text { Non User or No Past Year Use (IRMETHAMYFQ=991,993) } \end{aligned}$ |
| (IRCIGFM) |  |
| CIGMDAYS | $\begin{aligned} & \text { Len : } 1 \quad \text { RC-\# OF DAYS USED CIGARETTES IN PAST MONTH } \\ & 1=1-2 \text { Days (IRCIGFM=1-2) } \\ & 2=3-5 \text { Days (IRCIGFM=3-5) } \\ & 3=6-19 \text { Days (IRCIGFM=6-19) } \\ & 4=20-29 \text { Days (IRCIGFM=20-29) } \\ & 5=30 \text { Days (IRCIGFM }=30 \text { ) } \\ & 6=\text { Non User or No Past Month Use (IRCIGFM=91,93) } \end{aligned}$ |
| (IRCGRFM) |  |
| CGRMDAYS | $\begin{aligned} & \text { Len : } 1 \quad \text { RC-\# OF DAYS USED CIGARS IN PAST MONTH } \\ & 1=1-2 \text { Days (IRCGRFM=1-2) } \\ & 2=3-5 \text { Days (IRCGRFM=3-5) } \\ & 3=6-19 \text { Days (IRCGRFM }=6-19) \\ & 4=20-30 \text { Days (IRCGRFM=20-30) } \\ & 5=\text { Non User or No Past Month Use (IRCGRFM=91,93) } \end{aligned}$ |

        \(1=1-2\) Days (IRCGRFM=1-2)
        \(2=3-5\) Days (IRCGRFM=3-5)
        \(4=20-30\) Days (IRCGRFM=20-30)
        \(5=\) Non User or No Past Month Use (IRCGRFM=91,93)
    ```
(IRSMKLSS30N)
SMKLSMDAYS
Len :1 RC-# OF DAYS USED SMOKELESS TOBACCO IN PAST MONTH
1=1-2 Days (IRSMKLSS30N=1-2)
    2 = 3-5 Days (IRSMKLSS30N=3-5)
    3=6-19 Days (IRSMKLSS30N=6-19)
    4 =20-30 Days (IRSMKLSS30N=20-30)
    5 = Non User or No Past Month Use (IRSMKLSS30N=91,93)
(IRNICVAP30N)
NICVPMDAYS Len :1 RC-# OF DAYS VAPED NICOTINE IN PAST MONTH
    1=1-2 Days (IRNICVAP30N=1-2)
    2 = 3-5 Days (IRNICVAP30N=3-5)
    3 =6-19 Days (IRNICVAP30N=6-19)
    4 =20-30 Days (IRNICVAP30N=20-30)
    5 = Non User or No Past Month Use (IRNICVAP30N=91,93)
(IRALCFM)
ALCMDAYS Len:1 RC-# OF DAYS USED ALCOHOL IN PAST MONTH
        1 = 1-2 Days (IRALCFM=1-2)
    2=3-5 Days (IRALCFM=3-5)
    3 = 6-19 Days (IRALCFM=6-19)
    4=20-30 Days (IRALCFM=20-30)
    5 = Non User or No Past Month Use (IRALCFM=91,93)
(IRMJFM)
MRJMDAYS Len:1 RC-# OF DAYS USED MARIJUANA IN PAST MONTH
    1=1-2 Days (IRMJFM=1-2)
    2=3-5 Days (IRMJFM=3-5)
    3=6-19 Days (IRMJFM=6-19)
    4=20-30 Days (IRMJFM=20-30)
    5 = Non User or No Past Month Use (IRMJFM=91,93)
(IRCOCFM)
COCMDAYS Len : 1 RC-# OF DAYS USED COCAINE IN PAST MONTH
        1=1-2 Days (IRCOCFM=1-2)
    2 = 3-5 Days (IRCOCFM=3-5)
    3=6-19 Days (IRCOCFM=6-19)
    4 = 20-30 Days (IRCOCFM=20-30)
    5 = Non User or No Past Month Use (IRCOCFM=91,93)
(IRCRKFM)
CRKMDAYS
    Len : 1 RC-# OF DAYS USED CRACK IN PAST MONTH
        1=1-2 Days (IRCRKFM=1-2)
        2 = 3-5 Days (IRCRKFM=3-5)
    3=6-19 Days (IRCRKFM=6-19)
    4 = 20-30 Days (IRCRKFM=20-30)
    5= Non User or No Past Month Use (IRCRKFM=91,93)
(IRHERFM)
HERMDAYS Len : 1 RC-# OF DAYS USED HEROIN IN PAST MONTH
    1 = 1-2 Days (IRHERFM=1-2)
    2=3-5 Days (IRHERFM=3-5)
    3 = 6-19 Days (IRHERFM=6-19)
    4=20-30 Days (IRHERFM=20-30)
    5 = Non User or No Past Month Use (IRHERFM=91,93)
(IRHALLUC30N)
HALLNDAYPM Len :1 RC-# OF DAYS USED HALLUCINOGENS IN PAST MONTH
    1 = 1-2 Days (IRHALLUC30N=1-2)
    2=3-5 Days (IRHALLUC30N=3-5)
    3 = 6-19 Days (IRHALLUC30N=6-19)
    4 = 20-30 Days (IRHALLUC30N=20-30)
    5 = Non User or No Past Month Use (IRHALLUC30N=91,93)
```

```
(IRINHAL30N)
INHNDAYPM Len : 1 RC-# OF DAYS USED INHALANTS IN PAST MONTH
    1=1-2 Days (IRINHAL30N=1-2)
    2 = 3-5 Days (IRINHAL30N=3-5)
    3=6-19 Days (IRINHAL30N=6-19)
    4=20-30 Days (IRINHAL30N=20-30)
    5 = Non User or No Past Month Use (IRINHAL30N=91,93)
(IRMETHAM3ON)
METHNDAYPM Len : 1 RC-# OF DAYS USED METHAMPHETAMINE IN PAST MONTH
    1=1-2 Days (IRMETHAM30N=1-2)
    2 = 3-5 Days (IRMETHAM30N=3-5)
    3=6-19 Days (IRMETHAM30N=6-19)
    4 = 20-30 Days (IRMETHAM30N=20-30)
    5 Non User or No Past Month Use (IRMETHAM30N=91,93)
(IRPNRNM30FQ)
PNRNDAYPM Len : 1 RC-# OF DAYS MISUSED PAIN RELIEVERS IN PAST MONTH
        1 = 1-2 Days (IRPNRNM30FQ=1-2)
    2=3-5 Days (IRPNRNM30FQ=3-5)
    3=6-19 Days (IRPNRNM30FQ=6-19)
    4=20-30 Days (IRPNRNM30FQ=20-30)
    5 = Non User or No Past Month Misuse (IRPNRNM30FQ=91,93)
(IRTRQNM30FQ)
TRQNDAYPM Len : 1 RC-# OF DAYS MISUSED TRANQUILIZERS IN PAST MONTH
    1 = 1-2 Days (IRTRQNM30FQ=1-2)
    2=3-5 Days (IRTRQNM30FQ=3-5)
    3=6-19 Days (IRTRQNM30FQ=6-19)
    4=20-30 Days (IRTRQNM30FQ=20-30)
    5 = Non User or No Past Month Misuse (IRTRQNM30FQ=91,93)
(IRSTMNM30FQ)
STMNDAYPM Len : 1 RC-# OF DAYS MISUSED STIMULANTS IN PAST MONTH
    1=1-2 Days (IRSTMNM30FQ=1-2)
    2 = 3-5 Days (IRSTMNM30FQ=3-5)
    3=6-19 Days (IRSTMNM30FQ=6-19)
    4=20-30 Days (IRSTMNM30FQ=20-30)
    5 = Non User or No Past Month Misuse (IRSTMNM30FQ=91,93)
(IRSEDNM30FQ)
SEDNDAYPM Len : 1 RC-# OF DAYS MISUSED SEDATIVES IN PAST MONTH
    1 = 1-2 Days (IRSEDNM30FQ=1-2)
    2 = 3-5 Days (IRSEDNM30FQ=3-5)
    3=6-19 Days (IRSEDNM30FQ=6-19)
    4 = 20-30 Days (IRSEDNM30FQ=20-30)
    5 = Non User or No Past Month Misuse (IRSEDNM30FQ=91,93)
(IRALCBNG30D)
BNGDRMDAYS Len : 1 RC-# OF DAYS BINGE USED ALCOHOL IN PAST MONTH
    1 = 1-2 Days (IRALCBNG30D=1-2)
    2=3-5 Days (IRALCBNG30D=3-5)
    3=6-19 Days (IRALCBNG30D=6-19)
    4=20-30 Days (IRALCBNG30D=20-30)
    5= Non User or No Past Month Use (IRALCBNG30D=91,93)
```

(CIG30AV, IRCIGFM)
CIGPDAY Len : 1 RC-\# OF CIGARETTES SMOKED PER DAY AMONG DAILY SMOKERS
$1=$ Fewer Than 6 (CIG30AV=1,2,3 and IRCIGFM=30)
$2=6-15($ CIG30AV $=4$ and IRCIGFM $=30)$
$3=16-25(\mathrm{CIG} 30 \mathrm{AV}=5$ and $\mathrm{IRCIGFM}=30)$
$4=26$ or More (CIG30AV=6,7 and IRCIGFM=30)
$5=$ Not Reported (CIG30AV=85,94,97,98 and IRCIGFM=30)
$6=$ No Daily Use (CIG30AV=91,93 or IRCIGFM=1-29,91,93)

## RECODED DRUG USE

(CIGPDAY)
CIG1PACK

$$
\begin{aligned}
& \text { Len : } 1 \text { RC-SMKED } 1+\text { PCK OF CIGS PER DAY AMNG DLY SMKERS }(1 / 0) \\
& =\text { No daily use/not reported (CIGPDAY }=5,6 \text { ) } \\
& 0=\text { Smoked }<1 \text { pack per day (CIGPDAY }=1,2) \\
& 1=\text { Smoked } 1+\text { pack per day (CIGPDAY }=3,4 \text { ) }
\end{aligned}
$$

The following variable, CIGAVGD, was defined as the midpoint of the range the respondent reported as the average number of cigarettes smoked per day on the days cigarettes were smoked in the past month (CIG30AV).

```
Len :4 RC-AVG NUMBER OF CIGARETTES SMOKED PER DAY
    . = Not Used/Unknown (Otherwise)
    0.5 = Less than 1 cigarette (CIG30AV=1)
    1=1 cigarette (CIG30AV=2)
    3.5=2 to 5 cigarettes(CIG30AV=3)
    10.5=6 to 15 cigarettes (CIG30AV =4)
    20.5 = 16 to 25 cigarettes (CIG30AV=5)
    30.5=26 to 35 cigarettes (CIG30AV=6)
    50= More than 35 cigarettes(CIG30AV=7)
```

The following variable, CIGAVGM, was defined as the product of the number of days a user smoked cigarettes in the past month (IRCIGFM) and the average number of cigarettes smoked per day on the days cigarettes were smoked in the past month (CIGAVGD).

## (CIGAVGD, IRCIGFM)

CIGAVGM Len : 6 RC-NUMBER OF CIGARETTES SMOKED PER USER IN PAST MONTH
RANGE $=0.5-1500$
. $=$ Not Used/Unknown (CIGAVGD $=$. or IRCIGFM=91,93)

The following variable, ALCNUMDKPM, was defined as the product of the number of days a user consumed alcohol in the past month (IRALCFM) and the average number of drinks consumed per day on the days alcohol was used in the past month (ALCUS30D). A value of missing was assigned whenever a respondent said that they had not used alcohol in the past month (IRALCFM=91, 93 or ALCUS30D=991, 993) or the average number of drinks consumed per day on the days alcohol was used in the past month was unknown (ALCUS30D=985, 994, 997, 998) or logically assigned to 5 or more (ALCUS30D=975).

```
(ALCUS30D, IRALCFM)
ALCNUMDKPM Len : 4 RC-NUMBER OF ALC BEVS DRANK PER USER IN PAST MONTH
    RANGE = 1-2700
    . = Not Used/Unknown (See comment above)
```

NOTE: This section includes the past year recent initiate recodes for the following substances: cigarettes (CIG), daily cigarette use (CCD), cigars (CGR), smokeless tobacco (SMKLSS), nicotine vaping (NICVAP), alcohol (ALC), marijuana (MJ), cocaine (COC), crack (CRK), heroin (HER), haluucinogens (HALLUC), LSD (LSD), PCP (PCP), ecstasy (ECSTMO), inhalants (INHAL), and methamphetamine (METHAM). XXX in the variable names below refer to the substance abbreviation in parenthesis.

Respondents who reported no use of a particular substance in their lifetime (IRXXXYFU=9999) or reported their initial use was during the time period 12 months prior to the interview date (as determined by the imputation revised month [IRXXXMFU], day [IRXXXDFU], and year [IRXXXYFU] of first use and date of the interview) and, excluding daily cigarette use, reported past year use (XXXYR=1) were identified as members of the At-Risk population and classified as eligible initiates, ELIGXXX2 $=1$ (or ELIGXXX for new variables). A negative response was assigned to all other respondents, ELIGXXX2=2 (or ELIGXXX for new variables), indicating that they are lifetime users whose initiation of use was before the 12 month period prior to the interview.

Specific details about the recoded variables described above can be found in the Initiation Documentation Appendix.
(CIGYR, INTDATE, IRCIGDFU, IRCIGMFU, IRCIGYFU)

| ELIGCIG2 | Len : 1 <br> $1=$ Yes (See comment above) <br> 2 <br> $2=$ No (See comment above) |
| :--- | :--- |

(INTDATE, IRCD2DFU, IRCD2MFU, IRCD2YFU)
ELIGCD2 Len : 1 RC-ELIGIBLE FOR PAST YEAR INITIATION OF DAILY CIG USE
1 = Yes (See comment above ELIGCIG2)
$2=$ No (See comment above ELIGCIG2)
(CGRYR, INTDATE, IRCGRDFU, IRCGRMFU, IRCGRYFU)
ELIGCGR2 Len : 1 RC-ELIGIBLE FOR PAST YEAR INITIATION OF CIGAR USE
$1=$ Yes (See comment above ELIGCIG2)
$2=\mathrm{No}$ (See comment above ELIGCIG2)

RECODED DRUG USE

```
(INTDATE, IRSMKLSSDFU, IRSMKLSSMFU, IRSMKLSSYFU, SMKLSSYR)
ELIGSMKLSS Len : 1 RC-ELIGIBLE FOR PY INITIATION OF SMOKELESS TOB USE
    1 = Yes (See comment above ELIGCIG2)
    2 = No (See comment above ELIGCIG2)
(INTDATE, IRNICVAPDFU, IRNICVAPMFU, IRNICVAPYFU, NICVAPYR)
ELIGNICVAP Len : R RC-ELIGIBLE FOR PAST YEAR INITIATION OF NICOTINE VAPING
    1 = Yes (See comment above ELIGCIG2)
    2 = No (See comment above ELIGCIG2)
```

(ALCYR, INTDATE, IRALCDFU, IRALCMFU, IRALCYFU)
ELIGALC2 Len : 1 RC-ELIGIBLE FOR PAST YEAR INITIATION OF ALCOHOL USE
$1=$ Yes (See comment above ELIGCIG2)
$2=$ No (See comment above ELIGCIG2)
(INTDATE, IRMJDFU, IRMJMFU, IRMJYFU, MRJYR)
ELIGMJ2 Len : 1 RC-ELIGIBLE FOR PAST YEAR INITIATION OF MARIJUANA USE
$1=$ Yes (See comment above ELIGCIG2)
$2=$ No (See comment above ELIGCIG2)
(COCYR, INTDATE, IRCOCDFU, IRCOCMFU, IRCOCYFU)
ELIGCOC2 Len : 1 RC-ELIGIBLE FOR PAST YEAR INITIATION OF COCAINE USE
$1=$ Yes (See comment above ELIGCIG2)
2 = No (See comment above ELIGCIG2)
(CRKYR, INTDATE, IRCRKDFU, IRCRKMFU, IRCRKYFU)
ELIGCRK2 Len : 1 RC-ELIGIBLE FOR PAST YEAR INITIATION OF CRACK USE
$1=$ Yes (See comment above ELIGCIG2)
$2=$ No (See comment above ELIGCIG2)
(HERYR, INTDATE, IRHERDFU, IRHERMFU, IRHERYFU)
ELIGHER2 Len : 1 RC-ELIGIBLE FOR PAST YEAR INITIATION OF HEROIN USE
$1=$ Yes (See comment above ELIGCIG2)
$2=$ No (See comment above ELIGCIG2)
(HALLUCYR, INTDATE, IRHALLUCDFU, IRHALLUCMFU, IRHALLUCYFU)
ELIGHALLUC Len : 1 RC-ELIGIBLE FOR PY INITIATION OF HALLUCINOGEN USE
$1=$ Yes (See comment above ELIGCIG2)
$2=$ No (See comment above ELIGCIG2)
(INTDATE, IRLSDDFU, IRLSDMFU, IRLSDYFU, LSDYR)
ELIGLSD2 Len : 1 RC-ELIGIBLE FOR PAST YEAR INITIATION OF LSD USE
$1=$ Yes (See comment above ELIGCIG2)
$2=$ No (See comment above ELIGCIG2)
(INTDATE, IRPCPDFU, IRPCPMFU, IRPCPYFU, PCPYR)
ELIGPCP2 Len : 1 RC-ELIGIBLE FOR PAST YEAR INITIATION OF PCP USE
$1=$ Yes (See comment above ELIGCIG2)
$2=$ No (See comment above ELIGCIG2)
(ECSTMOYR, INTDATE, IRECSTMODFU, IRECSTMOMFU, IRECSTMOYFU)
ELIGECSTMO Len : 1 RC-ELIGIBLE FOR PAST YEAR INITIATION OF ECSTASY USE
$1=$ Yes (See comment above ELIGCIG2)
$2=$ No (See comment above ELIGCIG2)
(INHALYR, INTDATE, IRINHALDFU, IRINHALMFU, IRINHALYFU)
ELIGINHAL Len : 1 RC-ELIGIBLE FOR PAST YEAR INITIATION OF INHALANT USE
$1=$ Yes (See comment above ELIGCIG2)
$2=$ No (See comment above ELIGCIG2)

NOTE: This section includes the past year recent initiate recodes for the following substances: cigarettes (CIG), daily cigarette use (CCD), cigars (CGR), smokeless tobacco (SMKLSS), nicotine vaping (NICVAP), alcohol (ALC), marijuana (MJ), cocaine (COC), crack (CRK), heroin (HER), hallucinogens (HALLUC), LSD (LSD), PCP (PCP), ecstasy (ECSTMO), inhalants (INHAL), and methamphetamine (METHAM). XXX in the variable names below refer to the substance abbreviation in parenthesis.

Respondents who reported initiation of a particular substance in the time period 12 months prior to the interview date (as determined by the imputation revised month [IRXXXMFU], day [IRXXXDFU] and year [IRXXXYFU] of first use and date of the interview) and, excluding daily cigarette use, reported past year use (XXXYR=1) were classified as recent initiates, RECXXX2=1 (or RECXXX for new variable names). A negative response was assigned to all other respondents, RECXXX2 $=0$ (RECXXX for new variable names), indicating that they never used or are lifetime users whose initiation of use was before the 12 month period prior to the interview.

The recent initiate variables for the four prescription drug substances (pain relievers, tranquilizers, stimulants, and sedatives) are recoded directly from the imputation revised initiation variable IRXXXNMINIT. Specific details can be found in the documentation for each of these measures.

Specific details about the recoded variables described above can be found in the Initiation Documentation Appendix.

```
(CIGYR, INTDATE, IRCIGDFU, IRCIGMFU, IRCIGYFU)
RECCIG2 Len : 1 RC-PAST YEAR INITIATE OF CIGARETTE USE
    0= No (See comment above)
    1= Yes (See comment above)
(INTDATE, IRCD2DFU,IRCD2MFU,IRCD2YFU)
RECCD2 Len : 1 RC-PAST YEAR INITIATE OF DAILY CIGARETTE USE
    0 = No (See comment above RECCIG2)
    1 = Yes (See comment above RECCIG2)
(CGRYR, INTDATE, IRCGRDFU, IRCGRMFU, IRCGRYFU)
RECCGR2 Len:1 RC-PAST YEAR INITIATE OF CIGAR USE
    0= No (See comment above RECCIG2)
    1 = Yes (See comment above RECCIG2)
(INTDATE, IRSMKLSSDFU, IRSMKLSSMFU, IRSMKLSSYFU, SMKLSSYR)
RECSMKLSS Len:1 RC-PAST YEAR INITIATE OF SMOKELESS TOBACCO USE
    0= No (See comment above RECCIG2)
    1 = Yes (See comment above RECCIG2)
(INTDATE, IRNICVAPDFU, IRNICVAPMFU,IRNICVAPYFU, NICVAPYR)
RECNICVAP Len:1 RC-PAST YEAR INITIATE OF NICOTINE VAPING
    0 = No (See comment above RECCIG2)
    1 = Yes (See comment above RECCIG2)
(ALCYR, INTDATE, IRALCDFU, IRALCMFU,IRALCYFU)
RECALC2 Len:1 RC-PAST YEAR INITIATE OF ALCOHOL USE
    0= No (See comment above RECCIG2)
    1 = Yes (See comment above RECCIG2)
(INTDATE, IRMJDFU, IRMJMFU, IRMJYFU, MRJYR)
RECMJ2 Len : 1 RC-PAST YEAR INITIATE OF MARIJUANA USE
    0=No (See comment above RECCIG2)
    1= Yes (See comment above RECCIG2)
(COCYR, INTDATE, IRCOCDFU, IRCOCMFU, IRCOCYFU)
RECCOC2 Len : 1 RC-PAST YEAR INITIATE OF COCAINE USE
    0= No (See comment above RECCIG2)
    1 = Yes (See comment above RECCIG2)
```

RECODED DRUG USE
(CRKYR, INTDATE, IRCRKDFU, IRCRKMFU, IRCRKYFU)
$\begin{array}{ll}\text { RECCRK2 } & \text { Len : } 1 \quad \text { RC-PAST YEAR INITIATE OF CRACK USE } \\ 0=\text { No (See comment above RECCIG2) }\end{array}$
$1=$ Yes (See comment above RECCIG2)
(HERYR, INTDATE, IRHERDFU, IRHERMFU, IRHERYFU)
RECHER2 Len : 1 RC-PAST YEAR INITIATE OF HEROIN USE
$0=$ No (See comment above RECCIG2)
$1=$ Yes (See comment above RECCIG2)
(HALLUCYR, INTDATE, IRHALLUCDFU, IRHALLUCMFU, IRHALLUCYFU) RECHALLUC Len : 1 RC-PAST YEAR INITIATE OF HALLUCINOGEN USE
$0=$ No (See comment above RECCIG2)
$1=$ Yes (See comment above RECCIG2)
(INTDATE, IRLSDDFU, IRLSDMFU, IRLSDYFU, LSDYR)
RECLSD2 Len : 1 RC-PAST YEAR INITIATE OF LSD USE
$0=$ No (See comment above RECCIG2)
$1=$ Yes (See comment above RECCIG2)
(INTDATE, IRPCPDFU, IRPCPMFU, IRPCPYFU, PCPYR)
RECPCP2 Len : 1 RC-PAST YEAR INITIATE OF PCP USE
$0=$ No (See comment above RECCIG2)
1 = Yes (See comment above RECCIG2)
(ECSTMOYR, INTDATE, IRECSTMODFU, IRECSTMOMFU, IRECSTMOYFU)
RECECSTMO Len : 1 RC-PAST YEAR INITIATE OF ECSTASY USE
$0=$ No (See comment above RECCIG2)
$1=$ Yes (See comment above RECCIG2)
(INHALYR, INTDATE, IRINHALDFU, IRINHALMFU, IRINHALYFU)
RECINHAL Len : 1 RC-PAST YEAR INITIATE OF INHALANT USE
$0=$ No (See comment above RECCIG2)
$1=$ Yes (See comment above RECCIG2)
(INTDATE, IRMETHAMDFU, IRMETHAMMFU, IRMETHAMYFU, METHAMYR)
RECMETHAM Len : 1 RC-PAST YEAR INITIATE OF METHAMPHETAMINE USE
$0=$ No (See comment above RECCIG2)
$1=$ Yes (See comment above RECCIG2)

NOTE: The following four variables include the past year recent initiate recodes for the prescription drugs which are defined from the imputation revised initiation variables.

```
(IRPNRNMINIT)
RECPNRNM Len:1 RC-PAST YEAR INITIATE OF PAIN RELIEVER MISUSE
            0=No(IRPNRNMINIT=2,91,93)
            1 = Yes (IRPNRNMINIT=1)
(IRTRQNMINIT)
RECTRQNM Len:1 RC-PAST YEAR INITIATE OF TRANQUILIZER MISUSE
    0=No(IRTRQNMINIT=2,91,93)
    1 = Yes (IRTRQNMINIT=1)
(IRSTMNMINIT)
RECSTMNM Len:1 RC-PAST YEAR INITIATE OF STIMULANT MISUSE
    0= No (IRSTMNMINIT=2,91,93)
    1 = Yes (IRSTMNMINIT=1)
(IRSEDNMINIT)
RECSEDNM Len :1 RC-PAST YEAR INITIATE OF SEDATIVE MISUSE
    0= No (IRSEDNMINIT=2,91,93)
    1= Yes (IRSEDNMINIT=1)
```

| (IRCIGAGE) |  |
| :---: | :---: |
| FUCIG18 | $\begin{aligned} & \text { Len : } 1 \quad \text { RC-FIRST USED CIGARETTES PRIOR TO AGE } 18 \\ & 1=\text { Yes (IRCIGAGE }<18 \text { ) } \\ & 2=\text { No (IRCIGAGE }>=18) \end{aligned}$ |
| (IRCIGAGE) |  |
| FUCIG21 | $\begin{aligned} & \text { Len : } 1 \quad \text { RC-FIRST USED CIGARETTES PRIOR TO AGE } 21 \\ & 1=\text { Yes (IRCIGAGE }<21) \\ & 2=\text { No }(\text { IRCIGAGE }>=21) \end{aligned}$ |
| (IRCDUAGE) |  |
| FUCD218 | $\begin{aligned} & \text { Len : } 1 \quad \text { RC-FIRST USED CIGARETTES DAILY PRIOR TO AGE } 18 \\ & 1=\text { Yes (IRCDUAGE<18) } \\ & 2=\text { No (IRCDUAGE }>=18 \text { ) } \end{aligned}$ |
| (IRCDUAGE) |  |
| FUCD221 | $\begin{aligned} & \text { Len : } 1 \quad \text { RC-FIRST USED CIGARETTES DAILY PRIOR TO AGE } 21 \\ & 1=\text { Yes (IRCDUAGE }<21) \\ & 2=\text { No (IRCDUAGE }>=21 \text { ) } \end{aligned}$ |
| (IRCGRAGE) |  |
| FUCGR18 | Len : 1 RC-FIRST USED CIGARS PRIOR TO AGE 18 $\begin{aligned} & 1=\text { Yes }(\text { IRCGRAGE }<18) \\ & 2=\mathrm{No}(\text { IRCGRAGE }>=18) \end{aligned}$ |
| (IRCGRAGE) |  |
| FUCGR21 | Len : 1 RC-FIRST USED CIGARS PRIOR TO AGE 21 $\begin{aligned} & 1=\text { Yes }(\text { IRCGRAGE<21) } \\ & 2=\text { No }(\text { IRCGRAGE }>=21) \end{aligned}$ |
| (IRSMKLSSTRY) |  |
| FUSMKLSS18 | $\begin{aligned} & \text { Len : } 1 \quad \text { RC-FIRST USED SMOKELESS TOBACCO PRIOR TO AGE } 18 \\ & 1=\text { Yes (IRSMKLSSTRY }<18 \text { ) } \\ & 2=\text { No }(\text { IRSMKLSSTRY }>=18 \text { ) } \end{aligned}$ |
| (IRSMKLSSTRY) |  |
| FUSMKLSS21 | $\begin{aligned} & \text { Len : } 1 \quad \text { RC-FIRST USED SMOKELESS TOBACCO PRIOR TO AGE } 21 \\ & 1=\text { Yes (IRSMKLSSTRY<21) } \\ & 2=\text { No }(\text { IRSMKLSSTRY }>=21) \end{aligned}$ |
| (IRNICVAPAGE) |  |
| FUNICVAP18 | $\begin{aligned} & \text { Len : } 1 \quad \text { RC-FIRST VAPED NICOTINE PRIOR TO AGE } 18 \\ & 1=\text { Yes (IRNICVAPAGE }<18) \\ & 2=\text { No (IRNICVAPAGE }>=18) \end{aligned}$ |
| (IRNICVAPAGE) |  |
| FUNICVAP21 | $\begin{aligned} & \text { Len : } 1 \quad \text { RC-FIRST VAPED NICOTINE PRIOR TO AGE } 21 \\ & 1=\text { Yes (IRNICVAPAGE<21) } \\ & 2=\text { No (IRNICVAPAGE }>=21) \end{aligned}$ |
| (IRALCAGE) |  |
| FUALC18 | $\begin{aligned} & \text { Len : } 1 \quad \text { RC-FIRST USED ALCOHOL PRIOR TO AGE } 18 \\ & 1=\text { Yes (IRALCAGE }<18 \text { ) } \\ & 2=\text { No }(\text { IRALCAGE }>=18) \end{aligned}$ |
| (IRALCAGE) |  |
| FUALC21 | Len : 1 RC-FIRST USED ALCOHOL PRIOR TO AGE 21 $\begin{aligned} & 1=\text { Yes }(\text { IRALCAGE<21) } \\ & 2=\text { No }(\text { IRALCAGE }>=21) \end{aligned}$ |

```
(IRMJAGE)
FUMJ18 Len : 1 RC-FIRST USED MARIJUANA PRIOR TO AGE 18
        1 = Yes (IRMJAGE<18)
        2 = No (IRMJAGE>=18)
(IRMJAGE)
FUMJ21 Len : 1 RC-FIRST USED MARIJUANA PRIOR TO AGE 21
        1= Yes (IRMJAGE<21)
        2 = No (IRMJAGE>=21)
(IRCOCAGE)
FUCOC18 Len : 1 RC-FIRST USED COCAINE PRIOR TO AGE 18
        1 = Yes (IRCOCAGE<18)
        2= No(IRCOCAGE>=18)
IRCOCAGE)
FUCOC21 Len : 1 RC-FIRST USED COCAINE PRIOR TO AGE 21
        1 = Yes (IRCOCAGE<21)
        2=No(IRCOCAGE>=21)
(IRCRKAGE)
FUCRK18 Len : 1 RC-FIRST USED CRACK PRIOR TO AGE 18
    1= Yes (IRCRKAGE<18)
    2 = No (IRCRKAGE>=18)
(IRCRKAGE)
FUCRK21 Len:1 RC-FIRST USED CRACK PRIOR TO AGE 21
    1 = Yes (IRCRKAGE<21)
    2 = No (IRCRKAGE>=21)
(IRHERAGE)
FUHER18 Len:1 RC-FIRST USED HEROIN PRIOR TO AGE 18
        1= Yes (IRHERAGE<18)
        2 = No (IRHERAGE>=18)
(IRHERAGE)
FUHER21 Len : 1 RC-FIRST USED HEROIN PRIOR TO AGE 21
        1 = Yes (IRHERAGE<21)
        2 = No (IRHERAGE>=21)
(IRHALLUCAGE)
FUHALLUC18 Len : 1 RC-FIRST USED HALLUCINOGENS PRIOR TO AGE 18
        1 = Yes (IRHALLUCAGE<18)
        2 = No(IRHALLUCAGE>=18)
(IRHALLUCAGE)
FUHALLUC21 Len : 1 RC-FIRST USED HALLUCINOGENS PRIOR TO AGE 21
        1 = Yes (IRHALLUCAGE<21)
        2=No(IRHALLUCAGE>=21)
(IRLSDAGE)
FULSD18
    Len:1 RC-FIRST USED LSD PRIOR TO AGE 18
    1= Yes (IRLSDAGE<18)
    2= No (IRLSDAGE>=18)
(IRLSDAGE)
FULSD21 Len : 1 RC-FIRST USED LSD PRIOR TO AGE 21
    1 = Yes (IRLSDAGE<21)
    2 = No (IRLSDAGE>=21)
```

```
(IRPCPAGE)
FUPCP18 Len :1 RC-FIRST USED PCP PRIOR TO AGE 18
        1= Yes (IRPCPAGE<18)
        2=No(IRPCPAGE>=18)
(IRPCPAGE)
FUPCP21 Len :1 RC-FIRST USED PCP PRIOR TO AGE 21
        1 = Yes (IRPCPAGE<21)
        2 = No (IRPCPAGE>=21)
(IRECSTMOAGE)
FUECSTMO18 Len : 1 RC-FIRST USED ECSTASY PRIOR TO AGE 18
        1 = Yes (IRECSTMOAGE<18)
        2=No(IRECSTMOAGE>=18)
(IRECSTMOAGE)
FUECSTMO21 Len : 1 RC-FIRST USED ECSTASY PRIOR TO AGE 21
        1 = Yes (IRECSTMOAGE<21)
        2=No(IRECSTMOAGE>=21)
(IRINHALAGE)
FUINHAL18 Len : 1 RC-FIRST USED INHALANTS PRIOR TO AGE 18
        1= Yes (IRINHALAGE<18)
        2=No(IRINHALAGE>=18)
(IRINHALAGE)
FUINHAL21 Len : 1 RC-FIRST USED INHALANTS PRIOR TO AGE 21
        1 = Yes (IRINHALAGE<21)
        2 = No (IRINHALAGE>=21)
(IRMETHAMAGE)
FUMETHAM18 Len : 1 RC-FIRST USED METHAMPHETAMINE PRIOR TO AGE 18
        1 = Yes (IRMETHAMAGE<18)
        2= No (IRMETHAMAGE>=18)
(IRMETHAMAGE)
FUMETHAM21 Len : 1 RC-FIRST USED METHAMPHETAMINE PRIOR TO AGE 21
        1 = Yes (IRMETHAMAGE<21)
        2 = No (IRMETHAMAGE>=21)
(IRPNRNMAGE)
FUPNRNM18 Len:1 RC-FIRST MISUSED PAIN RELIEVERS PRIOR TO AGE 18
        1 = Yes (IRPNRNMAGE<18)
        2=No(IRPNRNMAGE>=18)
(IRPNRNMAGE)
FUPNRNM21
        Len :1 RC-FIRST MISUSED PAIN RELIEVERS PRIOR TO AGE 21
        1 = Yes (IRPNRNMAGE<21)
        2= No(IRPNRNMAGE>=21)
(IRTRQNMAGE)
FUTRQNM18
        Len :1 RC-FIRST MISUSED TRANQUILIZERS PRIOR TO AGE 18
        1= Yes (IRTRQNMAGE<18)
        2=No(IRTRQNMAGE>=18)
(IRTRQNMAGE)
FUTRQNM21 Len : 1 RC-FIRST MISUSED TRANQUILIZERS PRIOR TO AGE 21
    1= Yes (IRTRQNMAGE<21)
    2=No(IRTRQNMAGE>=21)
```

```
(IRSTMNMAGE)
FUSTMNM18 Len:1 RC-FIRST MISUSED STIMULANTS PRIOR TO AGE 18
        1= Yes (IRSTMNMAGE<18)
        2= No(IRSTMNMAGE>=18)
(IRSTMNMAGE)
FUSTMNM21 Len:1 RC-FIRST MISUSED STIMULANTS PRIOR TO AGE 21
        1= Yes (IRSTMNMAGE<21)
        2= No(IRSTMNMAGE>=21)
(IRSEDNMAGE)
FUSEDNM18 Len:1 RC-FIRST MISUSED SEDATIVES PRIOR TO AGE 18
        1 = Yes (IRSEDNMAGE<18)
        2= No(IRSEDNMAGE>=18)
(IRSEDNMAGE)
FUSEDNM21
Len: 1 RC-FIRST MISUSED SEDATIVES PRIOR TO AGE 21
\(1=\) Yes (IRSEDNMAGE \(<21)\)
\(2=\) No (IRSEDNMAGE>=21)
```


## RECODED DRUG USE

The following main reason for misusing pain relievers, PNRMAINRSN, is defined based on answers to questions about respondents' reasons for misusing pain relievers for their last misuse. Respondents could report more than one reason for misusing pain relievers the last time. If they reported more than one reason, then they were asked to report the main reason. If data existed for the main reason question, then that response was considered to be their main reason. If respondents reported only one reason for their last misuse, then that logically was the main reason (i.e., these respondents were not asked the question for their main reason). If respondents reported that some other reason was their main reason for their last misuse, then their response was logically assigned from the write in data. In the documentation below, values of 11-18 in PNRRSMAIN reflect situations where respondents reported more than one reason for their last misuse, their "other" reason for their last misuse was their main reason for their last misuse, but the other reason was the reason specified as one of the eight categories below.

1. Main reason is to relieve physical pain (PNRRSMAIN=1,11), reported only one reason which was to relieve physical pain (PNRRSMAIN=99 and PNRRSPAIN=1), or reported some other reason as their only reason but specified that this other reason was to relieve physical pain (PNRRSMAIN=99 and PNRRSPAIN=3).
2. Main reason is to relax or relieve tension (PNRRSMAIN=2,12), reported only one reason which was to relax or relieve tension (PNRRSMAIN=99 and PNRRSRELX=1), or reported some other reason as their only reason but specified that this other reason was to relax or relieve tension (PNRRSMAIN=99 and PNRRSRELX=3).
3. Main reason is to experiment or see what it's like (PNRRSMAIN=3,13), reported only one reason which was to experiment or see what it's like (PNRRSMAIN=99 and PNRRSEXPT=1), or reported some other reason as their only reason but specified that this other reason was to experiment or see what it's like (PNRRSMAIN=99 and PNRRSEXPT=3).
4. Main reason is to feel good or get high (PNRRSMAIN=4,14), reported only one reason which was to feel good or get high (PNRRSMAIN=99 and PNRRSHIGH=1), or reported some other reason as their only reason but specified that this other reason was to feel good or get high (PNRRSMAIN=99 and PNRRSHIGH=3).
5. Main reason is to help with sleep (PNRRSMAIN $=5,15$ ), reported only one reason which was to help with sleep (PNRRSMAIN=99 and PNRRSSLEP $=1$ ), or reported some other reason as their only reason but specified that this other reason was to help with sleep (PNRRSMAIN=99 and PNRRSSLEP=3).
6. Main reason is to help with feelings or emotions (PNRRSMAIN=6,16), reported only one reason which was to help with feelings or emotions (PNRRSMAIN=99 and PNRRSEMOT=1), or reported some other reason as their only reason but specified that this other reason was to help with feelings or emotions (PNRRSMAIN=99 and PNRRSEMOT=3).
7. Main reason is to increase/decrease effects of other drugs (PNRRSMAIN=7,17), reported only one reason which was to increase/decrease the effects of other drugs (PNRRSMAIN=99 and PNRRSDGFX=1), or reported some other reason as their only reason but specified that this other reason was to increase/decrease the effects of other drugs (PNRRSMAIN=99 and PNRRSDGFX=3).
8. Main reason is because hooked or have to have drug (PNRRSMAIN $=8,18$ ), reported only one reason which was because they were hooked or had to have the drug (PNRRSMAIN=99 and PNRRSHOOK=1), or reported some other reason as their only reason but specified that this other reason was because they were hooked or had to have the drug (PNRRSMAIN=99 and PNRRSHOOK=3).
9. Main reason is some other reason (PNRRSMAIN=9), or reported only one reason which was a valid other reason listed for pain relievers other than those defined above based on the write in data (PNRRSMAIN=99 and PNRRSSOR=1 and PNRRSOTRS=9$69,71,77,79$ ). Values of $9-12$ are write in responses that do no correspond to reasons listed for pain relievers but are considered valid reasons, therefore are not excluded from the some other reason category. Values of 1-8 are write in other reason responses that are logically assigned into existing response categories.
(System Missing): Main reason is unknown (PNRRSMAIN=85,94,97,98 or all nine reasons either have "no" or missing responses) or respondent reported only one reason and the other pain reliever reason was not a valid reason (PNRRSMAIN=99 and PNRRSSOR=1 and
PNRRSOTRS $=72,73,74,80,985,994,997$ ).
(PNRRSDGFX, PNRRSEMOT, PNRRSEXPT, PNRRSHIGH, PNRRSHOOK, PNRRSMAIN, PNRRSOTRS, PNRRSPAIN, PNRRSRELX, PNRRSSLEP, PNRRSSOR)
PNRMAINRSN Len : 2 RC-MAIN REASON FOR MISUSING PAIN RELIEVERS LAST EPISODE
. = Unknown (See comment above)
$1=$ Relieve physical pain (see comment above)
$2=$ Relax or relieve tension (see comment above)
$3=$ Experiment/see what like (see comment above)
$4=$ Feel good/get high (see comment above)
$5=$ Help with sleep (see comment above)
6 = Help with feelings or emotions (see comment above)
$7=$ Inc/dec effects oth drg (see comment above)
$8=$ Hooked or have to have drug (see comment above)
$9=$ Some other reason (see comment above)
$10=$ Did not misuse in pst $12 \operatorname{mos}($ PNRRSMAIN $=83,91,93)$

## RECODED DRUG USE

The following main reason for misusing tranquilizers, TRQMAINRSN, is defined based on answers to questions about respondents' reasons for misusing tranquilizers for their last misuse. Respondents could report more than one reason for misusing tranquilizers the last time. If they reported more than one reason, then they were asked to report the main reason. If data existed for the main reason question, then that response was considered to be their main reason. If respondents reported only one reason for their last misuse, then that logically was the main reason (i.e., these respondents were not asked the question for their main reason). If respondents reported that some other reason was their main reason for their last misuse, then their response was logically assigned from the write in data. In the documentation below, values of 11-17 in TRQRSMAIN reflect situations where respondents reported more than one reason for their last misuse, their "other" reason for their last misuse was their main reason for their last misuse, but the other reason was the reason specified as one of the seven categories below.

1. Main reason is to relax or relieve tension (TRQRSMAIN $=1,11$ ), reported only one reason which was to relax or relieve tension (TRQRSMAIN=99 and TRQRSRELX=1), or reported some other reason as their only reason but specified that this other reason was to relax or relieve tension (TRQRSMAIN=99 and TRQRSRELX=3).
2. Main reason is to experiment or see what it's like (TRQRSMAIN=2,12), reported only one reason which was to experiment or see what it's like (TRQRSMAIN=99 and TRQRSEXPT=1), or reported some other reason as their only reason but specified that this other reason was to experiment or see what it's like (TRQRSMAIN=99 and TRQRSEXPT=3).
3. Main reason is to feel good or get high (TRQRSMAIN=3,13), reported only one reason which was to feel good or get high (TRQRSMAIN=99 and TRQRSHIGH=1), or reported some other reason as their only reason but specified that this other reason was to feel good or get high (TRQRSMAIN=99 and TRQRSHIGH=3).
4. Main reason is to help with sleep (TRQRSMAIN=4,14), reported only one reason which was to help with sleep (TRQRSMAIN=99 and TRQRSSLEP $=1$ ), or reported some other reason as their only reason but specified that this other reason was to help with sleep (TRQRSMAIN=99 and TRQRSSLEP=3).
5. Main reason is to help with feelings or emotions (TRQRSMAIN=5,15), reported only one reason which was to help with feelings or emotions (TRQRSMAIN=99 and TRQRSEMOT=1), or reported some other reason as their only reason but specified that this other reason was to help with feelings or emotions (TRQRSMAIN=99 and TRQRSEMOT=3).
6. Main reason is to increase/decrease effects of other drugs (TRQRSMAIN=6,16), reported only one reason which was to increase/decrease the effects of other drugs (TRQRSMAIN=99 and TRQRSDGFX=1), or reported some other reason as their only reason but specified that this other reason was to increase/decrease the effects of other drugs (TRQRSMAIN=99 and TRQRSDGFX=3).
7. Main reason is because hooked or have to have drug (TRQRSMAIN=7,17), reported only one reason which was because they were hooked or had to have the drug (TRQRSMAIN $=99$ and TRQRSHOOK $=1$ ), or reported some other reason as their only reason but specified that this other reason was because they were hooked or had to have the drug (TRQRSMAIN=99 and TRQRSHOOK=3).
8. Main reason is some other reason (TRQRSMAIN $=8$ ), or reported only one reason which was a valid other reason listed for tranquilizer other than those defined above based on the write in data (TRQRSMAIN=99 and TRQRSSOR $=1$ and TRQRSOTRS=1,9-69,71,77,79). Values of 1 and 9-12 are write in responses that do not correspond to reasons listed for tranquilizers but are considered valid reasons, therefore are not excluded from the some other reason category. Values of 2-8 are write in other reason responses that are logically assigned into existing response categories.
(System Missing): Main reason is unknown (TRQRSMAIN=85,94,98 or all eight reasons either have "no" or missing responses) or respondent reported only one reason and the other tranquilizer reason was not a valid reason (TRQRSMAIN=99 and TRQRSSOR=1 and TRQRSOTRS=985,994,997).
(TRQRSDGFX, TRQRSEMOT, TRQRSEXPT, TRQRSHIGH, TRQRSHOOK, TRQRSMAIN, TRQRSOTRS, TRQRSRELX, TRQRSSLEP, TRQRSSOR)
TRQMAINRSN Len : 1 RC-MAIN REASON FOR MISUSING TRANQUILIZERS LAST EPISODE
. = Unknown (see comment above)
1 = Relax or relieve tension (see comment above)
$2=$ Experiment/see what like (see comment above)
3 = Feel good/get high (see comment above)
4 = Help with sleep (see comment above)
$5=$ Help with feelings or emotions (see comment above)
$6=\mathrm{Inc} / \mathrm{dec}$ effects oth drg (see comment above)
7 = Hooked or have to have drug (see comment above)
$8=$ Some other reason (see comment above)
$9=$ Did not misuse in pst $12 \mathrm{mos}($ TRQRSMAIN $=83,91,93)$

## RECODED DRUG USE

The following main reason for misusing stimulants, STMMAINRSN, is defined based on answers to questions about respondents' reasons for misusing stimulants for their last misuse. Respondents could report more than one reason for misusing stimulants the last time. If they reported more than one reason, then they were asked to report the main reason. If data existed for the main reason question, then that response was considered to be their main reason. If respondents reported only one reason for their last misuse, then that logically was the main reason (i.e., these respondents were not asked the question for their main reason). If respondents reported that some other reason was their main reason for their last misuse, then their response was logically assigned from the write in data. In the documentation below, values of 11-18 in STMRSMAIN reflect situations where respondents reported more than one reason for their last misuse, their "other" reason for their last misuse was their main reason for their last misuse, but the other reason was the reason specified as one of the eight categories below.

1. Main reason is to help lose weight (STMRSMAIN $=1,11$ ), reported only one reason which was to help lose weight (STMRSMAIN $=99$ and STMRSWGHT=1), or reported some other reason as their only reason but specified that this other reason was to help lose weight (STMRSMAIN=99 and STMRSWGHT=3).
2. Main reason is to help concentrate (STMRSMAIN=2,12), reported only one reason which was to help concentrate (STMRSMAIN=99 and STMRSCONC=1), or reported some other reason as their only reason but specified that this other reason was to help concentrate (STMRSMAIN=99 and STMRSCONC=3).
3. Main reason is to help be alert or stay awake (STMRSMAIN=3,13), reported only one reason which was to help be alert or stay awake (STMRSMAIN=99 and STMRSALRT=1), or reported some other reason as their only reason but specified that this other reason was to help be alert or stay awake (STMRSMAIN=99 and STMRSALRT=3).
4. Main reason is to help study (STMRSMAIN=4,14), reported only one reason which was to help study (STMRSMAIN=99 and STMRSSTDY=1), or reported some other reason as their only reason but specified that this other reason was to help study (STMRSMAIN=99 and STMRSSTDY=3).
5. Main reason is to experiment or see what it's like (STMRSMAIN $=5,15$ ), reported only one reason which was to experiment or see what it's like (STMRSMAIN=99 and STMRSEXPT=1), or reported some other reason as their only reason but specified that this other reason was to experiment or see what it's like (STMRSMAIN=99 and STMRSEXPT=3).
6. Main reason is to feel good or get high (STMRSMAIN $=6,16$ ), reported only one reason which was to feel good or get high (STMRSMAIN=99 and STMRSHIGH=1), or reported some other reason as their only reason but specified that this other reason was to feel good or get high (STMRSMAIN=99 and STMRSHIGH=3).
7. Main reason is to increase/decrease effects of other drugs (STMRSMAIN=7,17), reported only one reason which was to increase/decrease the effects of other drugs (STMRSMAIN=99 and STMRSDGFX=1), or reported some other reason as their only reason but specified that this other reason was to increase/decrease the effects of other drugs (STMRSMAIN=99 and STMRSDGFX=3).
8. Main reason is because hooked or have to have the drug (STMRSMAIN=8,18), reported only one reason which was because they were hooked or had to have the drug (STMRSMAIN=99 and STMRSHOOK=1), or reported some other reason as their only reason but specified that this other reason was because they were hooked or had to have the drug (STMRSMAIN=99 and STMRSHOOK=3).
9. Main reason is some other reason (STMRSMAIN=9), or reported only one reason which was a valid other reason listed for stimulant other than those defined above based on the write in data (STMRSMAIN=99 and STMRSSOR $=1$ and STMRSOTRS $=1,2,5,6,14-$ $69,71,75,76,77,79$ ). Values of $1,2,5$, and 6 are write in responses that do not correspond to reasons listed for stimulants but are considered valid reasons, therefore are not excluded from the some other reason category. Values of 3,4, and 7-12 are write in other reason responses that are logically assigned into existing response categories.
(System Missing): Main reason is unknown (STMRSMAIN=85,94,98 or all nine reasons either have "no" or missing responses) or respondent reported only one reason and the other stimulant reason was not a valid reason (STMRSMAIN=99 and STMRSSOR=1 and STMRSOTRS $=70,73,985,994,997,998$ ).
$3=$ Help be alert or stay awake (see comment above)
4 = Help study (see comment above)
$5=$ Experiment/see what like (see comment above)
$6=$ Feel good/get high (see comment above)
$7=$ Inc/dec effects oth drg (see comment above)
$8=$ Hooked or have to have drug (see comment above)
$9=$ Some other reason (see comment above)
$10=$ Did not misuse in pst $12 \operatorname{mos}($ STMRSMAIN $=83,91,93)$

## RECODED DRUG USE

The following main reason for misusing sedatives, SEDMAINRSN, is defined based on answers to questions about respondents' reasons for misusing sedatives for their last misuse. Respondents could report more than one reason for misusing sedatives the last time. If they reported more than one reason, then they were asked to report the main reason. If data existed for the main reason question, then that response was considered to be their main reason. If respondents reported only one reason for their last misuse, then that logically was the main reason (i.e., these respondents were not asked the question for their main reason). If respondents reported that some other reason was their main reason for their last misuse, then their response was logically assigned from the write in data. In the documentation below, values of 11-17 in SEDRSMAIN reflect situations where respondents reported more than one reason for their last misuse, their "other" reason for their last misuse was their main reason for their last misuse, but the other reason was the reason specified as one of the seven categories below.

1. Main reason is to relax or relieve tension (SEDRSMAIN $=1,11$ ), reported only one reason which was to relax or relieve tension (SEDRSMAIN=99 and SEDRSRELX=1), or reported some other reason as their only reason but specified that this other reason was to relax or relieve tension (SEDRSMAIN=99 and SEDRSRELX=3).
2. Main reason is to experiment or see what it's like (SEDRSMAIN=2,12), reported only one reason which was to experiment or see what it's like (SEDRSMAIN=99 and SEDRSEXPT=1), or reported some other reason as their only reason but specified that this other reason was to experiment or see what it's like (SEDRSMAIN=99 and SEDRSEXPT=3).
3. Main reason is to feel good or get high (SEDRSMAIN=3,13), reported only one reason which was to feel good or get high (SEDRSMAIN=99 and SEDRSHIGH=1), or reported some other reason as their only reason but specified that this other reason was to feel good or get high (SEDRSMAIN=99 and SEDRSHIGH=3).
4. Main reason is to help with sleep (SEDRSMAIN=4,14), reported only one reason which was to help with sleep (SEDRSMAIN=99 and SEDRSSLEP $=1$ ), or reported some other reason as their only reason but specified that this other reason was to help with sleep (SEDRSMAIN=99 and SEDRSSLEP=3).
5. Main reason is to help with feelings or emotions (SEDRSMAIN $=5,15$ ), reported only one reason which was to help with feelings or emotions (SEDRSMAIN=99 and SEDRSEMOT=1), or reported some other reason as their only reason but specified that this other reason was to help with feelings or emotions (SEDRSMAIN=99 and SEDRSEMOT=3).
6. Main reason is to increase/decrease effects of other drugs (SEDRSMAIN=6,16), reported only one reason which was to increase/decrease the effects of other drugs (SEDRSMAIN=99 and SEDRSDGFX=1), or reported some other reason as their only reason but specified that this other reason was to increase/decrease the effects of other drugs (SEDRSMAIN=99 and SEDRSDGFX=3).
7. Main reason is because hooked or have to have the drug (SEDRSMAIN=7,17), reported only one reason which was because they were hooked or had to have the drug (SEDRSMAIN=99 and SEDRSHOOK $=1$ ), or reported some other reason as their only reason but specified that this other reason was because they were hooked or had to have the drug (SEDRSMAIN=99 and SEDRSHOOK=3).
8. Main reason is some other reason (SEDRSMAIN=8), or reported only one reason which was a valid other reason listed for sedative other than those defined above based on the write in data (SEDRSMAIN=99 and SEDRSSOR=1 and SEDRSOTRS=1,9$34,77,79$ ). Values of 1 and $9-12$ are write in responses that do not correspond to reasons listed for sedatives but are considered valid reasons, therefore are not excluded from the some other reason category. Values of 2-8 are write in other reason responses that are logically assigned into existing response categories.
(System Missing): Main reason is unknown (SEDRSMAIN=85,94,98 or all eight reasons either have "no" or missing responses) or respondent reported only one reason and the other reason was not a valid reason (SEDRSMAIN=99 and SEDRSSOR=1 and SEDRSOTRS=985,994,997).
(SEDRSDGFX, SEDRSEMOT, SEDRSEXPT, SEDRSHIGH, SEDRSHOOK, SEDRSMAIN, SEDRSOTRS, SEDRSRELX, SEDRSSLEP, SEDRSSOR) SEDMAINRSN Len : 1 RC-MAIN REASON FOR MISUSING SEDATIVES LAST EPISODE
. = Unknown (see comment above)
$1=$ Relax or relieve tension (see comment above)
$2=$ Experiment/see what like (see comment above)
$3=$ Feel good/get high (see comment above)
$4=$ Help with sleep (see comment above)
$5=$ Help with feelings or emotions (see comment above)
$6=$ Inc/dec effects oth drg (see comment above)
$7=$ Hooked or have to have drug (see comment above)
$8=$ Some other reason (see comment above)
$9=$ Did not misuse in pst 12 mos $($ SEDRSMAIN $=83,91,93)$

## RECODED DRUG USE

NOTE: The following four variables pertain to the source of a respondent's most recent misuse of prescription pain relievers (SRCPNRNM), prescription tranquilizers (SRCTRQNM), prescription stimulants (SRCSTMNM), and prescription sedatives (SRCSEDNM) within the past year.

For each variable there are eight mutually exclusive categories for specific sources, and a missing category for respondents with no past year misuse or unknown responses to the source questions. The categories for the specific sources take into account responses from a single question asking about a single, most recent source of misuse among respondents who misused in the past year.

Based on the following conditions, a respondent was classified in one of the following nine categories (including System Missing) for the source of most recent prescription drug misuse in the past year for the variables, SRCPNRNM, SRCTRQNM, SRCSTMNM, and SRCSEDNM:

1. Got Prescription(s) From One Doctor (XXXGOTLAS=1, 11)
2. Got Prescription(s) From More Than One Doctor (XXXGOTLAS=2, 12)
3. Stole from Dr Office, Clinic, Hospital, or Pharmacy (XXXGOTLAS=3, 13)
4. Got From Friend or Relative for Free (XXXGOTLAS $=4$, 14)
5. Bought from Friend or Relative (XXXGOTLAS=5, 15)
6. Took from Friend or Relative without Asking (XXXGOTLAS=6, 16)
7. Bought from Drug Dealer or Other Stranger (XXXGOTLAS=7, 17)
8. Got Some Other Way (XXXGOTLAS $=8$ and $\mathrm{XXXGOTOTH}=9-42,71$ )
(System Missing): No Past Year Misuse/Unknown/Invalid Source (XXXGOTLAS=81, 83, 85, 89, 91, 93, 94, 97, 98 or [XXXGOTLAS=8 and XXXGOTOTH=70, 72-77, 81, 85, 89, 94, 97, 98])
(PNRGOTLAS, PNRGOTOTH)

SRCPNRNM $\quad$| Len : 1 RC-SOURCE OF PAIN RELIEVERS FOR LAST MISUSE |
| :--- |
|  |
|  |
| 1 |$=$ No Past Year Misuse/Unknown/Invalid Source

2

## (TRQGOTLAS, TRQGOTOTH)

| SRCTRQNM | Len : 1 RC-SOURCE OF TRANQUILIZERS FOR LAST MISUSE |
| :---: | :---: |
|  | . = No Past Year Misuse/Unknown/Invalid Source |
|  | $1=$ Got Prescription(s) From One Doctor |
|  | $2=$ Got Prescription(s) From More Than One Doctor |
|  | 3 = Stole from Dr Office, Clinic, Hospital,or Pharmacy |
|  | $4=$ Got From Friend or Relative for Free |
|  | $5=$ Bought from Friend or Relative |
|  | $6=$ Took from Friend or Relative without Asking |
|  | 7 = Bought from Drug Dealer or Other Stranger |
|  | $8=$ Got Some Other Way |

## (STMGOTLAS, STMGOTOTH)

SRCSTMNM Len : 1 RC-SOURCE OF STIMULANTS FOR LAST MISUSE
. = No Past Year Misuse/Unknown/Invalid Source
$1=$ Got Prescription(s) From One Doctor
$2=$ Got Prescription(s) From More Than One Doctor
3 = Stole from Dr Office, Clinic, Hospital, or Pharmacy
$4=$ Got From Friend or Relative for Free
$5=$ Bought from Friend or Relative
$6=$ Took from Friend or Relative without Asking
7 = Bought from Drug Dealer or Other Stranger
$8=$ Got Some Other Way
(SEDGOTLAS, SEDGOTOTH)
SRCSEDNM Len : 1 RC-SOURCE OF SEDATIVES FOR LAST MISUSE
. = No Past Year Misuse/Unknown/Invalid Source
$1=$ Got Prescription(s) From One Doctor
$2=$ Got Prescription(s) From More Than One Doctor
3 = Stole from Dr Office, Clinic, Hospital,or Pharmacy
$4=$ Got From Friend or Relative for Free
$5=$ Bought from Friend or Relative
$6=$ Took from Friend or Relative without Asking
7 = Bought from Drug Dealer or Other Stranger
$8=$ Got Some Other Way

## RECODED DRUG USE

NOTE: The following four variables show collapsed levels for the source of respondent's most recent misuse of prescription pain relievers (SRCCLPNRNM), prescription tranquilizers (SRCCLTRQNM), prescription stimulants (SRCCLSTMNM), and prescription sedatives (SRCCLSEDNM) within the past year.

```
SRCPNRNM)
SRCCLPNRNM Len : 1 RC-COLLAPSED SOURCE OF PAIN RELIEVERS FOR LAST MISUSE
    . = No PY Misuse/Unknown/Invalid Source (SRCPNRNM=.)
    1 = Got Frm Dr/Stole frm Hlther Prv (SRCPNRNM=1,2,3)
    2= Got From Friend/Relative (SRCPNRNM=4,5,6)
    3= Got From Another Source (SRCPNRNM=7,8)
(SRCTRQNM)
SRCCLTRQNM Len : 1 RC-COLLAPSED SOURCE OF TRANQUILIZERS FOR LAST MISUSE
    . = No PY Misuse/Unknown/Invalid Source (SRCTRQNM=.)
    1 = Got Frm Dr/Stole frm Hlther Prv (SRCTRQNM=1,2,3)
    2= Got From Friend/Relative (SRCTRQNM=4,5,6)
    3= Got From Another Source (SRCTRQNM=7,8)
SRCSTMNM)
SRCCLSTMNM Len : 1 RC-COLLAPSED SOURCE OF STIMULANTS FOR LAST MISUSE
        . = No PY Misuse/Unknown/Invalid Source (SRCSTMNM=.)
    1 = Got Frm Dr/Stole frm Hlthcr Prv (SRCSTMNM=1,2,3)
    2= Got From Friend/Relative (SRCSTMNM=4,5,6)
    3= Got From Another Source (SRCSTMNM=7,8)
(SRCSEDNM)
SRCCLSEDNM Len : 1 RC-COLLAPSED SOURCE OF SEDATIVES FOR LAST MISUSE
    . = No PY Misuse/Unknown/Invalid Source (SRCSEDNM=.)
    1 = Got Frm Dr/Stole frm Hlthcr Prv (SRCSEDNM=1,2,3)
    2 = Got From Friend/Relative (SRCSEDNM=4,5,6)
    3= Got From Another Source (SRCSEDNM=7,8)
```


## RECODED DRUG USE

NOTE: A respondent who misused prescription drugs in the past year was administered a question regarding the source of the drug during their most recent use. If they indicated that their most recent source was a 'friend or relative for free' from either of these questions, then a respondent was administered a follow-up question that asked the source the friend/relative had obtained the drug from. The following four variables pertain to the source from which a respondent's friend or relative obtained the drug for prescription pain relievers (SRCFRPNRNM), prescription tranquilizers (SRCFRTRQNM), prescription stimulants (SRCFRSTMNM), and prescription sedatives (SRCFRSEDNM) within the past year.

For each of the following four variables, there are eight mutually exclusive categories for specific sources that the friend/relative obtained the drug from and a missing category for respondents who did not indicate using the drug in the past year (or lifetime) or a respondent that indicated in one of the previous questions that they had obtained the drug for most recent use from a valid source other than a friend or relative for free and respondents with unknown or invalid values.

Based on the following conditions, a respondent was classified in one of the following nine categories (including System Missing) for the source of most recent prescription drug use in the past year for the variables, SRCFRPNRNM, SRCFRTRQNM, SRCFRSTMNM, and SRCFRSEDNM:

1. Got Prescription(s) from One Doctor (XXXGOTLAS=4 and XXXFFGOT=1, 11)
2. Got Prescription(s) from More Than One Doctor (XXXGOTLAS=4 and XXXFFGOT=2, 12)
3. Stole from Dr Office, Clinic, Hospital, or Pharmacy(XXXGOTLAS=4 and XXXFFGOT=3, 13)
4. Got From Friend or Relative for Free (XXXGOTLAS=4 and XXXFFGOT=4, 14)
5. Bought from Friend or Relative (XXXGOTLAS=4 and XXXFFGOT=5, 15)
6. Took from Friend or Relative without Asking (XXXGOTLAS $=4$ and XXXFFGOT=6, 16)
7. Bought from Drug Dealer or Other Stranger (XXXGOTLAS $=4$ and $X X X F F G O T=7,17$ )
8. Got Some Other Way (XXXGOTLAS=4 and XXXFFGOT=8 and XXXFFGTSP=valid "other" response, levels 9-38, 71)
(System Missing): No Past Year Misuse or Valid Source of Most Recent Misuse Not from Friend or Relative for Free /Unknown/Invalid Source (XXXGOTLAS not $=4$ or $[X X X G O T L A S=4$ and XXXFFGOT $=94,97,98$ )] or $[X X X G O T L A S=4$ and XXXFFGOT $=8$ and XXXFFGTSP $=70,72-75,85,94,97,98])$
(PNRFFGOT, PNRFFGTSP, PNRGOTLAS)
SRCFRPNRNM Len : 1 RC-SOURCE OF FRIEND/RELATIVE PAIN RELIEVERS FOR LAST MISUSE
. = No PY Misuse/Not from Fr,Rel/Unknwn/Invalid Source
$1=$ Got Prescription(s) from One Doctor
$2=$ Got Prescription(s) from More Than One Doctor
$3=$ Stole from Dr Office, Clinic, Hospital,or Pharmacy
$4=$ Got from Friend or Relative for Free
$5=$ Bought from Friend or Relative
$6=$ Took from Friend or Relative without Asking
$7=$ Bought from Drug Dealer or Other Stranger
$8=$ Got Some Other Way
(TRQFFGOT, TRQFFGTSP, TRQGOTLAS)
SRCFRTRQNM Len : 1 RC-SOURCE OF FRIEND/RELATIVE TRANQUILIZERS FOR LAST MISUSE
. = No PY Misuse/Not from Fr,Rel/Unknwn/Invalid Source
$1=$ Got Prescription(s) from One Doctor
$2=$ Got Prescription(s) from More Than One Doctor
$4=$ Got from Friend or Relative for Free
$5=$ Bought from Friend or Relative
$6=$ Took from Friend or Relative without Asking
7 = Bought from Drug Dealer or Other Stranger
$8=$ Got Some Other Way
(STMFFGOT, STMFFGTSP, STMGOTLAS)
SRCFRSTMNM Len : 1 RC-SOURCE OF FRIEND/RELATIVE STIMULANTS FOR LAST MISUSE
. = No PY Misuse/Not from Fr,Rel/Unknwn/Invalid Source
$1=$ Got Prescription(s) from One Doctor
$2=$ Got Prescription(s) from More Than One Doctor
3 = Stole from Dr Office, Clinic, Hospital, or Pharmacy
$4=$ Got from Friend or Relative for Free
$5=$ Bought from Friend or Relative
$6=$ Took from Friend or Relative without Asking
$7=$ Bought from Drug Dealer or Other Stranger
$8=$ Got Some Other Way
(SEDFFGOT, SEDFFGTSP, SEDGOTLAS)


NOTE: The following four variables show collapsed levels for the source of friend or relative's most recent misuse of prescription pain relievers (SRCCLFRPNR), prescription tranquilizers (SRCCLFRTRQ), prescription stimulants (SRCCLFRSTM), and prescription sedatives (SRCCLFRSED) within the past year.

```
(SRCFRPNRNM)
SRCCLFRPNR Len : 1 RC-COLLAPSED SOURCE OF FRND/REL PAIN RLVRS FOR LAST MISUSE
    . = No PY Misuse/Not from Fr,Rel/Unknwn/Invld (Otherwise)
    1 = Got Frm Dr/Stle Frm Hlth Cr Prv (SRCFRPNRNM=1,2,3)
    2= Got From Friend/Relative (SRCFRPNRNM=4,5,6)
    3= Got From Another Source (SRCFRPNRNM=7,8)
(SRCFRTRQNM)
SRCCLFRTRQ Len : 1 RC-COLLAPSED SOURCE OF FRND/REL TRANQLZRS FOR LAST MISUSE
    . = No PY Misuse/Not from Fr,Rel/Unknwn/Invld (Otherwise)
    1= Got Frm Dr/Stle Frm Hlth Cr Prv (SRCFRTRQNM=1,2,3)
    2= Got From Friend/Relative (SRCFRTRQNM=4,5,6)
    3= Got From Another Source (SRCFRTRQNM=7,8)
(SRCFRSTMNM)
SRCCLFRSTM Len:1 RC-COLLAPSED SOURCE OF FRND/REL STIMULANTS FOR LAST MISUSE
    . = No PY Misuse/Not from Fr,Rel/Unknwn/Invld (Otherwise)
    1=Got Frm Dr/Stle Frm Hlth Cr Prv (SRCFRSTMNM=1,2,3)
    2= Got From Friend/Relative (SRCFRSTMNM=4,5,6)
    3= Got From Another Source (SRCFRSTMNM=7,8)
(SRCFRSEDNM)
SRCCLFRSED Len : 1 RC-COLLAPSED SOURCE OF FRND/REL SEDATIVES FOR LAST MISUSE
    . = No PY Misuse/Not from Fr,Rel/Unknwn/Invld (Otherwise)
    1= Got Frm Dr/Stle Frm Hlth Cr Prv (SRCFRSEDNM=1,2,3)
    2= Got From Friend/Relative (SRCFRSEDNM=4,5,6)
    3= Got From Another Source (SRCFRSEDNM=7,8)
```


## OTHER SUBSTANCE TOPICS

SPECIAL DRUGS
The values in this section may be inconsistent with values for variables in other sections of the interview. Items in this section were edited when respondents legitimately skipped out of these items based on prior answers in earlier sections. Otherwise, variables in one section of the interview generally were not edited to make them consistent with variables in another section of the interview. This note applies to variables in this section marked by $a^{1}$.

The last questions were about prescription drugs. The next question is about non-prescription cough or cold medicines, also known as over the counter medicines. Have you ever, even once, taken a non-prescription cough or cold medicine just to get high?

```
(SD01)
COLDMEDS }\mp@subsup{}{}{1}\mathrm{ Len : 2 TAKEN A NONPRESCRIPTION COUGH MED TO GET HIGH
    1= Yes
    2 = No
    85 = BAD DATA Logically assigned
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

How long has it been since you last took one of these cough or cold medicines to get high?

```
(SD02)
COLDREC }\mp@subsup{}{}{1}\mathrm{ Len :2 TIME SINCE LAST USED COUGH/COLD MED
    1= Within the past 30 days
    2= More than 30 days ago but within the past 12 mos
    3=More than }12\mathrm{ months ago
    9= At some point in the lifetime LOG ASSN
    85 = BAD DATA Logically assigned
    91 = NEVER USED COUGH/COLD MED
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```



```
9997.0 = REFUSED
9998.0 = BLANK (NO ANSWER)
```

|  |  |
| :---: | :---: |
| Len : 6 OTHER COUGH/COLD MED USED PAST 12 MOS - SPECIFY 2 <br> $171.0=$ NyQuil, no other information <OTC> |  |
| $176.0=$ Melatonin $<$ OTC $>$ |  |
| 415.0 = Codeine |  |
| 425.0 = Advil, no other information $<$ OTC $>$ |  |
| $430.0=$ Aspirin, Ecotrin, Empirin $<$ OTC $>$ |  |
| $435.0=$ Tylenol/Children's Tylenol; otherwise unspcfd<OTC $>$ |  |
| $442.0=$ Ibuprofen |  |
| $450.0=$ Acetaminophen, incl. non-Tylenol brands $<$ OTC $>$ |  |
| 829.0 = Robitussin, no other information <OTC $>$ |  |
| 829.1 = Robitussin DM $<$ OTC $>$ |  |
| $840.0=$ Cough med, generic/unspec, contents unspec < OTC $>$ |  |
| $843.0=$ Cold medicine/tabs, brand unspfd or generic $<$ OTC $>$ |  |
| 883.0 = Dextromethorphan Hydrobromide < OTC > |  |
| 1001.0 = Benadryl, Diphenhydramine, no other info <OTC $>$ |  |
| $3017.0=$ Dayquil medication, no other information <OTC $>$ |  |
| $3047.0=$ Sudafed, no other information <OTC $>$ |  |
| 6029.0 = DXM < OTC $>$ |  |
| $8009.0=$ Allergy pills/antihistamine; type unspfd $<$ OTC $>$ |  |
| $8010.0=$ Zyrtec, Cetirizine < OTC $>$ |  |
| 8042.0 = Alka Seltzer, no other information <OTC> |  |
| $8042.8=$ Alka-Seltzer Plus Cold and Cough $<$ OTC $>$ |  |
| 8055.0 = Flonase, Fluticasone propionate |  |
| $8056.0=$ Vicks, no other information <OTC $>$ |  |
| $8056.1=$ Vicks $44<$ OTC $>$ |  |
| 8065.0 = Tylenol Cold medication, no other info <OTC $>$ |  |
| 8070.0 = Advil Cold and Sinus <OTC> |  |
| $8110.0=$ Over-the-counter drug/pills; type unspecified<OTC $>$ |  |
| $8169.0=$ TheraFlu; no other information <OTC $>$ |  |
| $8192.0=$ Delsym; no other information <OTC $>$ |  |
| 8192.1 = Delsym 12-hour cough <OTC $>$ |  |
| $8200.0=$ Tylenol Cold and Flu medication, no othr info <OTC $>$ |  |
| $8202.0=$ Tussin, no other information $<\mathrm{OTC}\rangle$ |  |
| $8204.0=$ Flu medication; brand unspfd or generic $<$ OTC $>$ |  |
| $8204.1=$ Night flu medication; brand unspecified $<$ OTC $>$ |  |
| $8205.0=$ Mucinex, no other information <OTC> |  |
| 8205.1 = Mucinex DM <OTC $>$ |  |
| $8211.0=$ Halls drops/lozenges, no other info <OTC $>$ |  |
| $8228.0=$ Lean (Promethazine w/codeine mixed w/Sprite) |  |
| $8258.0=$ Tukol $<$ OTC $>$ |  |
| 8261.0 = Rompe Pecho < OTC> |  |
| $8279.0=$ Decongestant; contents unspfd $<$ OTC $>$ |  |
| $8305.0=$ Zinc |  |
| 9985.0 = BAD DATA Logically assigned |  |
| 9991.0 = NEVER USED COUGH/COLD MED |  |
| $9993.0=$ DID NOT USE COUGH/COLD MED IN THE PAST 12 MOS $9994.0=$ DON'T KNOW |  |
|  |  |
| 9997.0 = REFUSED |  |
| 9998.0 = BLANK (NO ANSWER) |  |

```
Len : 6 OTHER COUGH/COLD MED USED PAST 12 MOS - SPECIFY 3
    \(171.0=\) NyQuil, no other information \(<\) OTC \(>\)
    \(171.3=\) NyQuil Cold and Flu \(<\) OTC \(>\)
    \(176.0=\) Melatonin \(\langle\mathrm{OTC}\rangle\)
    \(425.0=\) Advil, no other information \(<\) OTC \(>\)
    \(435.0=\) Tylenol/Children's Tylenol; otherwise unspcfd<OTC>
    \(450.0=\) Acetaminophen, incl. non-Tylenol brands \(<\) OTC \(>\)
    \(499.0=\) Aleve \(<\) OTC \(>\)
    \(829.5=\) Robitussin Cough, no other information \(<\) OTC \(>\)
    \(840.0=\) Cough med, generic/unspec, contents unspec <OTC \(>\)
    \(843.0=\) Cold medicine/tabs, brand unspfd or generic \(<\) OTC \(>\)
    883.0 = Dextromethorphan Hydrobromide <OTC>
    \(3017.0=\) Dayquil medication, no other information \(\langle\mathrm{OTC}\rangle\)
    3017.1 = DayQuil Cough <OTC>
    \(3047.0=\) Sudafed, no other information \(<\) OTC \(>\)
    6029.0 = DXM <OTC>
    \(6083.0=\) CCC, "Triple C," C3 <OTC>
    \(8042.0=\) Alka Seltzer, no other information \(<\) OTC \(>\)
    \(8042.1=\) Alka-Seltzer Plus Cold, no other information <OTC>
    8055.0 = Flonase, Fluticasone propionate
    \(8056.0=\) Vicks, no other information \(<\) OTC \(>\)
    8056.2 = Vicks VapoRub <OTC>
    \(8091.0=\) Benzedrex <OTC \(>\)
    \(8110.0=\) Over-the-counter drug/pills; type unspecified<OTC>
    \(8169.0=\) TheraFlu; no other information \(<\) OTC \(>\)
    \(8192.0=\) Delsym; no other information <OTC>
    \(8201.0=\) Tylenol Cough medication, no othr info \(<\) OTC \(>\)
    \(8202.0=\) Tussin, no other information \(\langle\mathrm{OTC}\rangle\)
    \(8212.0=\) Zicam medication, no other information \(<\) OTC \(>\)
    \(8228.0=\) Lean (Promethazine w/codeine mixed w/Sprite)
    \(8281.0=\) Honey
    \(9985.0=\) BAD DATA Logically assigned
    9991.0 = NEVER USED COUGH/COLD MED
    9993.0 = DID NOT USE COUGH/COLD MED IN THE PAST 12 MOS
    \(9994.0=\) DON'T KNOW
    \(9997.0=\) REFUSED
    9998.0 = BLANK (NO ANSWER)
```

(SD02SC4)
COLDYR4
Len : 6 OTHER COUGH/COLD MED USED PAST 12 MOS - SPECIFY 4
$171.0=$ NyQuil, no other information $<\mathrm{OTC}>$
435.0 = Tylenol/Children's Tylenol; otherwise unspcfd<OTC>
$442.0=$ Ibuprofen
$840.0=$ Cough med, generic/unspec, contents unspec $<\mathrm{OTC}\rangle$
$3017.0=$ Dayquil medication, no other information $<$ OTC $>$
$8042.0=$ Alka Seltzer, no other information $<$ OTC $>$
$8056.0=$ Vicks, no other information $<\mathrm{OTC}\rangle$
$8110.0=$ Over-the-counter drug/pills; type unspecified<OTC $>$
$8204.0=$ Flu medication; brand unspfd or generic <OTC>
$8211.0=$ Halls drops/lozenges, no other info $<$ OTC $>$
9985.0 = BAD DATA Logically assigned
$9991.0=$ NEVER USED COUGH/COLD MED
9993.0 = DID NOT USE COUGH/COLD MED IN THE PAST 12 MOS
$9997.0=$ REFUSED
9998.0 = BLANK (NO ANSWER)
(SD02SC5)
COLDYR5
Len : 6 OTHER COUGH/COLD MED USED PAST 12 MOS - SPECIFY 5
$840.0=$ Cough med, generic/unspec, contents unspec $<$ OTC $>$
883.0 = Dextromethorphan Hydrobromide <OTC>
3017.0 = Dayquil medication, no other information $<$ OTC $>$
$8056.0=$ Vicks, no other information $<$ OTC $>$
$8192.0=$ Delsym; no other information $<\mathrm{OTC}\rangle$
$9985.0=$ BAD DATA Logically assigned
9991.0 = NEVER USED COUGH/COLD MED
9993.0 = DID NOT USE COUGH/COLD MED IN THE PAST 12 MOS
9997.0 = REFUSED
$9998.0=$ BLANK (NO ANSWER)

NOTE: OTCFLAG is a "flag" variable that has a value of 1 when respondents reported use of an over-the-counter (OTC) cold medication to get high in the past year, but the only drugs that they specified were prescription- type ones. OTCFLAG has a value of 2 when respondents reported use of OTC cold medications to get high but their "OTHER, Specify" variables COLDYR1 through COLDYR5 all had codes of "bad data" or "blank."

| OTCFLAG ${ }^{1}$ | Len : 2 INCONSISTENCY FLAG FOR REPORT OF OTC COLD MEDS |
| :---: | :---: |
|  | 1 = Specified use only of prescrip-type drugs, past yr |
|  | $2=$ Bad data or blank in COLDYR1-COLDYR5 |
|  | $98=$ BLANK (OTHERWISE) |

The next question is about GHB, also called "G," "Georgia Home Boy," "Grievous Bodily Harm," "Liquid G," or gamma hydroxybutyrate. Have you ever, even once, used GHB?

| (SD03) |  |
| :--- | :--- |
| $\underline{\text { GHB }}^{1}$ |  |
|  |  |
|  | Len $: 2$ EVER USED GHB |
| 1 | $=$ Yes |
| 2 | $=$ No |
|  | $85=$ BAD DATA Logically assigned |
|  | $94=$ DON'T KNOW |
|  | $97=$ REFUSED |
|  | 98 |

How long has it been since you last used GHB?
(SD04)
GHBREC ${ }^{1}$ Len : 2 TIME SINCE LAST USED GHB
$1=$ Within the past 30 days
$2=$ More than 30 days ago but within the past 12 mos
$3=$ More than 12 months ago
$9=$ At some point in the lifetime LOG ASSN
$85=$ BAD DATA Logically assigned
91 = NEVER USED GHB
97 = REFUSED
$98=$ BLANK (NO ANSWER)

The next questions are about the different ways that certain drugs can be used.

Have you ever, even once, used a needle to inject cocaine?

```
(SD05)
COCNEEDL L}\mp@subsup{}{}{1}\mathrm{ Len :2 EVER USED NEEDLE TO INJECT COCAINE
    1 = Yes
    2 = No
    3 = Yes LOGICALLY ASSIGNED
    85 = BAD DATA Logically assigned
    91 = NEVER USED COCAINE
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

How long has it been since you last used a needle to inject cocaine?
(SD06)
CONDLREC ${ }^{1}$ Len : 2 TIME SINCE LAST USED NEEDLE TO INJECT COCAINE
$1=$ Within the past 30 days
$2=$ More than 30 days ago but within the past 12 mos
$3=$ More than 12 months ago
$9=$ At some point in the lifetime LOG ASSN
$12=$ Used $>30$ days ago but within pst 12 mos LOG ASSN
$13=$ More than 12 months ago LOGICALLY ASSIGNED
$85=$ BAD DATA Logically assigned
$91=$ NEVER USED COCAINE
93 = USED COCAINE BUT NEVER WITH A NEEDLE
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Have you ever, even once, smoked heroin?

```
(HEOTSMK, SD07)
HERSMOKE }\mp@subsup{}{}{1}\mathrm{ Len:2 EVER SMOKED HEROIN
    1 = Yes
    2 = No
    3 = Yes LOGICALLY ASSIGNED
    85 = BAD DATA Logically assigned
    91 = NEVER USED HEROIN
    94 = DON'T KNOW
    97 = REFUSED
    98= BLANK (NO ANSWER)
```

How long has it been since you last smoked heroin?
(SD08, SDHEUSE6)
HRSMKREC ${ }^{1}$ Len : 2 TIME SINCE LAST SMOKED HEROIN
$1=$ Within the past 30 days
$2=$ More than 30 days ago but within the past 12 mos
$3=$ More than 12 months ago
$9=$ At some point in the lifetime LOG ASSN
$13=$ More than 12 months ago LOGICALLY ASSIGNED
$85=$ BAD DATA Logically assigned
91 = NEVER USED HEROIN
93 = USED HEROIN BUT NEVER SMOKED IT
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Have you ever, even once, sniffed or "snorted" heroin powder through your nose?

```
(HEOTSNF, SD09)
HERSNIFF }\mp@subsup{}{}{1}\mathrm{ Len:2 EVER SNIFFED HEROIN
    1= Yes
    2 = No
    3 = Yes LOGICALLY ASSIGNED
    85 = BAD DATA Logically assigned
    91 = NEVER USED HEROIN
    97 = REFUSED
    98= BLANK (NO ANSWER)
```

How long has it been since you last sniffed or "snorted" heroin powder through your nose?

```
(SD10, SDHEUSE7)
HRSNFREC1}\mp@subsup{}{}{1}\mathrm{ Len : 2 TIME SINCE LAST SNIFFED HEROIN
    1= Within the past 30 days
    2= More than 30 days ago but within the past 12 mos
    3 = More than }12\mathrm{ months ago
    13 = More than 12 months ago LOGICALLY ASSIGNED
    85 = BAD DATA Logically assigned
    91 = NEVER USED HEROIN
    93 = USED HEROIN BUT NEVER SNIFFED IT
    97 = REFUSED
    98= BLANK (NO ANSWER)
```

Have you ever, even once, used a needle to inject heroin?

```
(HEOTNDL, SD11)
HERNEEDL }\mp@subsup{}{}{1}\mathrm{ Len : 2 EVER USED NEEDLE TO INJECT HEROIN
    1= Yes
    2 = No
    3 = Yes LOGICALLY ASSIGNED
    85 = BAD DATA Logically assigned
    91 = NEVER USED HEROIN
    97 = REFUSED
    98= BLANK (NO ANSWER)
```

Earlier the computer recorded that you had used heroin. In what way have you used heroin?

| (SDHEUSE)HEOTSMK $^{1}$ |  |
| :---: | :---: |
|  |  |
|  | 1 = Response entered |
|  | 3 = Response entered LOGICALLY ASSIGNED |
|  | $6=$ Response not entered |
|  | $85=$ BAD DATA Logically assigned |
|  | $91=$ NEVER USED HEROIN |
|  | 94 = DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |
|  | $99=$ LEGITIMATE SKIP |
| (SDHEUSE) |  |
| HEOTSNF ${ }^{1}$ | Len : 2 HOW USED HEROIN: SNIFFED IT |
|  | $1=$ Response entered |
|  | 3 = Response entered LOGICALLY ASSIGNED |
|  | 6 = Response not entered |
|  | 91 = NEVER USED HEROIN |
|  | 94 = DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |
|  | $99=$ LEGITIMATE SKIP |
| (SDHEUSE) |  |
| $\text { HEOTNDL }^{1}$ | Len : 2 HOW USED HEROIN: INJECTED IT WITH A NEEDLE $1=$ Response entered |
|  | 3 = Response entered LOGICALLY ASSIGNED |
|  | 6 = Response not entered |
|  | 91 = NEVER USED HEROIN |
|  | 94 = DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |
|  | $99=$ LEGITIMATE SKIP |
| (SDHEUSE) |  |
| $\underline{\text { HEOTOTH }}^{1}$ | Len : 2 HOW USED HEROIN: SOME OTHER WAY |
|  | $1=$ Response entered |
|  | 6 = Response not entered |
|  | 91 = NEVER USED HEROIN |
|  | 94 = DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |
|  | $99=$ LEGITIMATE SKIP |
| (SDHUSESC) |  |
| $\underline{\text { HEOTSP }}^{1}$ | Len : 2 HOW USED HEROIN: SPECIFY |
|  | $1=$ You smoked heroin |
|  | $2=$ You sniffed or "snorted" heroin powder |
|  | $3=$ You injected heroin with a needle |
|  | $5=$ You took it orally/by mouth/in pill form |
|  | 6 = You sniffed or "snorted" in liquid/melted form |
|  | $85=$ BAD DATA Logically assigned |
|  | 91 = NEVER USED HEROIN |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |
|  | 99 = LEGITIMATE SKIP |

How long has it been since you last used a needle to inject heroin?

```
(SD12)
HRNDLREC}\mp@subsup{}{}{1}\mathrm{ Len :2 TIME SINCE LAST USED NEEDLE TO INJECT HEROIN
1= Within the past 30 days
2= More than 30 days ago but within the past 12 mos
3 = More than }12\mathrm{ months ago
9 = At some point in the lifetime LOG ASSN
11 = Within the past 30 days LOGICALLY ASSIGNED
12= More than 30 days ago but within the past 12 mos LOG ASSN
13 = More than 12 months ago LOGICALLY ASSIGNED
85= BAD DATA Logically assigned
91 = NEVER USED HEROIN
93 = USED HEROIN BUT NEVER WITH A NEEDLE
97 = REFUSED
98= BLANK (NO ANSWER)
```

Have you ever, even once, used a needle to inject Methamphetamine?
(SD13)
METHNEEDL ${ }^{1}$ Len : 2 EVER USED NEEDLE TO INJECT METHAMPHETAMINE
$1=$ Yes
2 = No
$3=$ Yes LOGICALLY ASSIGNED
$85=$ BAD DATA Logically assigned
91 = NEVER USED METHAMPHETAMINE
97 = REFUSED
$98=$ BLANK (NO ANSWER)

How long has it been since you last used a needle to inject Methamphetamine?
(SD14)
METHNDLRC ${ }^{1}$ Len : 2 TIME SINCE LAST USED NEEDLE TO INJECT METH
$1=$ Within the past 30 days
$2=$ More than 30 days ago but within the past 12 mos
$3=$ More than 12 months ago
$9=$ At some point in the lifetime LOG ASSN
$12=$ Used $>30$ days ago but within pst 12 mos LOG ASSN
$13=$ More than 12 months ago LOGICALLY ASSIGNED
$85=$ BAD DATA Logically assigned
91 = NEVER USED METHAMPHETAMINE
93 = USED METHAMPH BUT NEVER WITH A NEEDLE
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Have you ever, even once, used a needle to inject any other drug/any drug that was not prescribed for you?
(SD15)
OTDGNEDL ${ }^{1}$ Len : 2 EVER USED NEEDLE TO INJECT ANY OTHER DRUG
$1=$ Yes
$2=\mathrm{No}$
$85=$ BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

```
(SD15SC1)
OTDGNDLA }\mp@subsup{}{}{1}\mathrm{ Len:4 OTHER DRUG INJECTED - SPECIFY 1
    109 = Seconal
    110 = Tuinal
    116= Methaqualone, Sopor, Quaalude
    120 = Downers; OTHER Sedative, NOT OTHERWISE SPECIFIED
    174 = Ambien
    201 = Valium
    209 = Xanax
    311 = Preludin
    318= Ritalin
    322= Methamphetamine ("ice" or "crank"), Meth
    355 = Crystal meth, crystal methamphetamine
    407 = Demerol
    408 = Dilaudid, Hydromorphone
    417 = Morphine
    418= Methadone
    420 = OTHER Pain Reliever, NOT OTHERWISE SPECIFIED
    423 = Percocet
    457 = T's and blues, tee's and b's, tops and bottoms
    465 = Fentanyl
    481 = Acular, Dolac, Ketorolac tromethamine, Toradol
    490 = Nalbuphine, Nubain
    601 = LSD ("acid")
    603 = Mescaline
    605 = PCP ("angel dust," phencyclidine)
    606 = "Ecstasy" (MDMA), X-TC, "X"
    6 1 4 = \text { MDA, Methylenedioxy amphetamine}
    658 = Special K, Ketamine
    701 = OTHER Opiates, NOT OTHERWISE SPECIFIED
    7 0 2 = ~ H e r o i n ~
    704 = Dope
    801 = OTHER Drugs, NOT OTHERWISE SPECIFIED
    803 = Marijuana, MarrJane, Mary Jane, MJ, pot, weed
    805 = Cocaine, coca, cocaina, coke, perico
    806 = Crack, rock
    807 = Alcohol, beer, ethanol, EtOH, pink champagne
    824 = Steroids
    848 = Liquid vitamin, vitamin pills <OTC}
    893 = Estrogen
    900 = Not a drug
    2001 = Soma
    2034 = Clonazolam
    3023 = Adderall
    3046 = Adrenalin, Epinephrine
    3052 = Speed, otherwise unspecified
    3117 = Methedrone
    3143 = Pyrovalerone
    4043 = Tramadol
    4046 = Oxycodone
    4047 = Roxicet
    4065 = Roxicodone
    4067 = OxyContin
4091 = K4
4109 = Suboxone
4119 = Buprenorphine
4120 = Opana
4150 = Subutex
4505 = Oxycodone product, unspecified
4510 = Oxymorphone
6110 = Mad dog
6 1 1 4 = \text { Molly, not otherwise specified}
8067 = Testosterone
8072 = Deca-Durabolin, Nandrolone decanoate
8212 = Finaplix Gold, Trembolona QV75, Trenbolone
8245 = Human growth hormone (HGH)
8301 = Bath salts/synthetic cathinone; otherwise unspcfd
8415 = Melanotan 2, Melanotan II
8451 = Testosterone booster; contents unspecified
8452 = Victoza
8458 = Estradiol valerate
8459 = Delta-9
8505 = Quetiapine, Seroquel
```

```
9985 = BAD DATA Logically assigned
9994 = DON'T KNOW
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP
```

(SD15SC2)
OTDGNDLB ${ }^{1}$ Len : 4 OTHER DRUG INJECTED - SPECIFY 2
$108=$ Nembutal
120 = Downers; OTHER Sedative, NOT OTHERWISE SPECIFIED
$174=$ Ambien
207 = Ativan
209 = Xanax
$318=$ Ritalin
$322=$ Methamphetamine ("ice" or "crank"), Meth
407 = Demerol
$408=$ Dilaudid, Hydromorphone
$417=$ Morphine
$434=$ Vicodin
$465=$ Fentanyl
601 = LSD ("acid")
614 = MDA, Methylenedioxy amphetamine
$616=$ DET, Dimethyltryptamine, DMT
$658=$ Special K, Ketamine
701 = OTHER Opiates, NOT OTHERWISE SPECIFIED
$702=$ Heroin
704 = Dope
$801=$ OTHER Drugs, NOT OTHERWISE SPECIFIED
$802=$ THC, cannabinol, marinol, tetrahydrocannabinol
$805=$ Cocaine, coca, cocaina, coke, perico
806 = Crack, rock
$807=$ Alcohol, beer, ethanol, EtOH, pink champagne
$824=$ Steroids
3023 = Adderall
$4046=$ Oxycodone
$4065=$ Roxicodone
4067 = OxyContin
$4109=$ Suboxone
$4120=$ Opana
$4150=$ Subutex
$4505=$ Oxycodone product, unspecified
8067 = Testosterone
$8090=$ Sustanon, Sostenon
$8212=$ Finaplix Gold, Trembolona QV75, Trenbolone
$8245=$ Human growth hormone (HGH)
$8325=$ Drostanolone propionate, Masteron
$8462=$ Estradiol enantate
$9985=$ BAD DATA Logically assigned
9994 = DON'T KNOW
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

| $\begin{aligned} & \text { (SD15SC3) } \\ & \text { OTDGNDLC }^{1} \end{aligned}$ |  |
| :---: | :---: |
|  | Len : 4 OTHER DRUG INJECTED - SPECIFY 3 |
|  | $201=$ Valium |
|  | 209 = Xanax |
|  | $318=$ Ritalin |
|  | $322=$ Methamphetamine ("ice" or "crank"), Meth |
|  | $408=$ Dilaudid, Hydromorphone |
|  | 417 = Morphine |
|  | $418=$ Methadone |
|  | 420 = OTHER Pain Reliever, NOT OTHERWISE SPECIFIED |
|  | $423=$ Percocet |
|  | 465 = Fentanyl |
|  | 607 = OTHER Hallucinogen, NOT OTHERWISE SPECIFIED |
|  | 701 = OTHER Opiates, NOT OTHERWISE SPECIFIED |
|  | $702=$ Heroin |
|  | $801=$ OTHER Drugs, NOT OTHERWISE SPECIFIED |
|  | $805=$ Cocaine, coca, cocaina, coke, perico |
|  | $806=$ Crack, rock |
|  | 3023 = Adderall |
|  | 4044 = Hydrocodone |
|  | 4046 = Oxycodone |
|  | 4065 = Roxicodone |
|  | 4067 = OxyContin |
|  | 4109 = Suboxone |
|  | $4120=$ Opana |
|  | $4505=$ Oxycodone product, unspecified |
|  | 8067 = Testosterone |
|  | 9985 = BAD DATA Logically assigned |
|  | 9997 = REFUSED |
|  | 9998 = BLANK (NO ANSWER) |
|  | 9999 = LEGITIMATE SKIP |
| (SD15SC4) |  |
| $\underline{O T D G N D L D ~}^{1}$ | Len : 4 OTHER DRUG INJECTED - SPECIFY 4 |
|  | 174 = Ambien |
|  | $322=$ Methamphetamine ("ice" or "crank"), Meth |
|  | 324 = Uppers; OTHER Stimulant, NOT OTHERWISE SPECIFIED |
|  | 407 = Demerol |
|  | $408=$ Dilaudid, Hydromorphone |
|  | 417 = Morphine |
|  | $423=$ Percocet |
|  | 465 = Fentanyl |
|  | 606 = "Ecstasy" (MDMA), X-TC, "X" |
|  | 701 = OTHER Opiates, NOT OTHERWISE SPECIFIED |
|  | $702=$ Heroin |
|  | 801 = OTHER Drugs, NOT OTHERWISE SPECIFIED |
|  | $805=$ Cocaine, coca, cocaina, coke, perico |
|  | 806 = Crack, rock |
|  | 4044 = Hydrocodone |
|  | 4047 = Roxicet |
|  | 4065 = Roxicodone |
|  | 4067 = OxyContin |
|  | $4150=$ Subutex |
|  | $4505=$ Oxycodone product, unspecified |
|  | $8301=$ Bath salts/synthetic cathinone; otherwise unspcfd |
|  | 9985 = BAD DATA Logically assigned |
|  | 9994 = DON'T KNOW |
|  | 9997 = REFUSED |
|  | 9998 = BLANK (NO ANSWER) |
|  | 9999 = LEGITIMATE SKIP |

```
(SD15SC5)
OTDGNDLE }\mp@subsup{}{}{1}\mathrm{ Len:4 OTHER DRUG INJECTED - SPECIFY 5
209 = Xanax
318 = Ritalin
322 = Methamphetamine ("ice" or "crank"), Meth
408 = Dilaudid, Hydromorphone
423 = Percocet
606 = "Ecstasy" (MDMA), X-TC, "X"
658 = Special K, Ketamine
702= Heroin
801 = OTHER Drugs, NOT OTHERWISE SPECIFIED
805 = Cocaine, coca, cocaina, coke, perico
3023 = Adderall
4067 = OxyContin
4109 = Suboxone
4505 = Oxycodone product, unspecified
8368 = alpha-PVP, alpha-Pyrrolidinopentiophenone
9985 = BAD DATA Logically assigned
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP
```

How long has it been since you last used a needle to inject [any other drug / any drug] that was not prescribed for you?

```
(SD16)
OTDGNDLRC1 Len : 2 TIME SINCE LAST USED A NEEDLE TO INJECT OTHER DRUG
    1= Within the past 30 days
    2= More than 30 days ago but within the past 12 months
    3= More than }12\mathrm{ months ago
    9 = At some point in the lifetime LOG ASSN
    11= Within the past 30 days LOGICALLY ASSIGNED
    12 = Used >30 days ago but within pst }12\mathrm{ mos LOG ASSN
    85 = BAD DATA Logically assigned
    91 = NEVER USED ANY (OTHER) DRUG
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

Think about the last time you used a needle for injecting [INJECTFILL]. The last time you used a needle for injecting [INJECTFILL2], were you reusing a needle that you had used before?
(SD17)
GNNDREUS ${ }^{1}$ Len : 2 LAST TIME REUSED NEEDLE USED BEFORE
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

The last time you used a needle for injecting drugs, did you use a needle that you knew or suspected someone else had used before?

```
(SD18)
GNNDLSH1 }\mp@subsup{}{}{1}\mathrm{ Len : 2 LAST NEEDLE HAD BEEN USED BY SOMEONE ELSE
    1= Yes
    2 = No
    85 = BAD DATA Logically assigned
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

The last time you used a needle for injecting drugs, did you use bleach to clean the needle before you used it?

| (SD19) |  |
| :--- | :--- |
| GNNDCLEN $^{1}$ |  |
|  | Len $: 2$ USED BLEACH TO CLEAN LAST NEEDLE BEFORE USE |
| 1 | $=$ Yes |
| $2=$ No |  |
| 85 | $=$ BAD DATA Logically assigned |
| 94 | $=$ DON'T KNOW |
| 97 | $=$ REFUSED |
| 98 | $=$ BLANK (NO ANSWER) |
| 99 | $=$ LEGITIMATE SKIP |

The last time you used a needle for injecting drugs, did someone else use the needle after you?

| (SD20) |  |
| :---: | :---: |
| GNNDLSH2 ${ }^{1}$ | Len : 2 SOMEONE ELSE USED LAST NEEDLE AFTER YOU |
|  | $1=\mathrm{Yes}$ |
|  | $2=\mathrm{No}$ |
|  | $85=$ BAD DATA Logically assigned |
|  | 94 = DON'T KNOW |
|  | 97 = REFUSED |
|  | 98 = BLANK (NO ANSWER) |
|  | 99 LEGITIMATE SKIP |

NOTE: In situations where respondents reported getting their last needle "some other way" and specified where they got the needle, the variable GNNDGET incorporates these "OTHER, Specify" data.

The last time you used a needle for injecting drugs, how did you get the needle?
(SD21, SD21SC)

GNNDGET $^{1}$$\quad$| Len | $: 2$ HOW DID YOU GET THE NEEDLE LAST TIME |
| ---: | :--- |
| 1 | $=$ Bought the needle from a pharmacy |
| 2 | $=$ Got the needle from a needle exchange |
| 3 | $=$ Bought the needle on the street |
| 4 | $=$ Got the needle in a shooting gallery |
| 5 | $=$ Got the needle some other way |
| 22 | $=$ Got the needle from a needle exchange |
| 23 | $=$ Bought the needle on the street |
| 41 | $=$ Given by/stole frm friend/acquaint of frnd/nonrel |
| 42 | $=$ Given by, stolen from a relative |
| 43 | $=$ Given by, stolen from someone, relation unspecifd |
| 44 | $=$ From drug dealer/came with drugs |
| 45 | $=$ Found it/got from a waste can/trash |
| 46 | $=$ Given by, stolen frm med facility/professionl/lab |
| 47 | $=$ Given by, stolen from work |
| 48 | $=$ Given by, stolen from a pharmacy or store |
| 49 | $=$ Bought, given, stolen from place/location unspecfd |
| 50 | $=$ Homemade/self-made needle |
| 52 | $=$ Given by, stolen from vet facility/professional |
| 54 | $=$ Shared needle with friends/other acquaintances |
| 55 | $=$ Given by, stolen from other's work/business |
| 56 | $=$ Given/stolen/bought from farm/pet store/supplier |
| 59 | $=$ Bought it online/on the Internet |
| 61 | $=$ Bought from a store; pharmacy unspecified |
| 63 | $=$ I was injected against my will |
| 66 | $=$ Got the needle off the street(s); purchase unspcfd |
| 85 | $=$ BAD DATA Logically assigned |
| 94 | $=$ DON'T KNOW |
| 97 | $=$ REFUSED |
| 98 | $=$ BLANK (NO ANSWER) |
| 99 | $=$ LEGITIMATE SKIP |

## IMPUTED SPECIAL DRUGS

| (COLDMEDS, O |  |
| :---: | :---: |
| IRNPCOLDREC | Len : 1 NONPRESCRIPTION COUGH OR COLD MEDS RECENCY - IMPUTATION REV <br> $1=$ Within the past 30 days <br> $2=$ More than 30 days ago but within the past 12 mos <br> $3=$ More than 12 months ago <br> $9=$ Never used nonprescription cough and cold medicines |
| (COLDMEDS, OTCFLAG) |  |
| IINPCOLDREC | Len : 1 NONPRESCRIPTION COUGH OR COLD MEDS RECENCY - IMPUTATION IND <br> 1 = Questionnaire data <br> 3 = Statistically imputed data <br> $4=$ Statistically imputed data - edited recency $=9$ |
| (GHBREC) |  |
| IRGHBREC | Len : 1 GHB RECENCY - IMPUTATION REVISED <br> $1=$ Within the past 30 days <br> $2=$ More than 30 days ago but within the past 12 mos <br> $3=$ More than 12 months ago <br> $9=$ NEVER USED GHB |
| (GHBREC) |  |
| IIGHBREC | Len : 1 GHB RECENCY - IMPUTATION INDICATOR <br> $1=$ Questionnaire data <br> 3 = Statistically imputed data <br> $4=$ Statistically imputed data - edited recency $=9$ |

## RECODED SPECIAL DRUGS

The values in this section may be inconsistent with values for variables in other sections of the interview. Items in this section were edited when respondents legitimately skipped out of these items based on prior answers in earlier sections. Otherwise, variables in one section of the interview generally were not edited to make them consistent with variables in another section of the interview. This note applies to variables in this section marked by $a^{1}$.

NOTE: The variables in this section are recoded variables that were created from one or more of the variables from three of the preceding sections: Recoded Drug Use, Special Drugs, and Imputed Special Drugs.

NOTE: Certain source variables that were used to create recoded variables have valid values that might not have been reported or assigned for the current survey year. However, these values have been included in the general specifications in the codebook on how the recoded variables were created. See additional details about this issue in the Organization of the Data File section of this codebook introduction.

```
(CONDLREC, HRNDLREC, METHNDLRC, OTDGNDLRC)
ANYNDLREC }\mp@subsup{}{}{1}\mathrm{ Len : 2 RC-MOST RECENT USE OF ANY DRUG WITH A NEEDLE
    1= Within the past 30 days
    2= More than 30 days ago but within the past 12 mos
    3 = More than }12\mathrm{ months ago
    9 = At some point in the lifetime LOG ASSN
    91 = NEVER USED ANY DRUG WITH A NEEDLE
    97 = REFUSED
    98 = MISSING (BUT NOT REFUSED)
(CONDLREC, HRNDLREC, METHNDLRC)
CHMNDLREC }\mp@subsup{}{}{1}\mathrm{ Len : 2 RC-MOST RECENT USE OF COC/HER/METH WITH A NEEDLE
    1= Within the past 30 days
    2 = More than 30 days ago but within the past 12 mos
    3 = More than }12\mathrm{ months ago
    9 = At some point in the lifetime LOG ASSN
    12 = More than 30 days ago but within the past 12 mos LOG ASSN
    91 = NEVER USED COC/HER/STM WITH A NEEDLE
    97 = REFUSED
    98= MISSING (BUT NOT REFUSED)
```

NOTE: The following ten recoded variables pertain to specific needle and heroin use. The ever used a needle to inject drugs recode was revised starting with the 2022 NSDUH to include data from the new questions in the Emerging Issues section about the use of a needle to inject illegally made fentanyl. Thus, ANYNEDFLAG (ever used a needle to inject heroin, cocaine, methamphetamine, illegally made fentanyl, or some other drug) in the Recoded Emerging Issues section replaces ANYNEDEVER (ever used a needle to inject heroin, cocaine, methamphetamine, or some other drug) that appeared in the Recoded Special Drugs section in 2021. A past year version of the any needle use recode which includes illegally made fentanyl needle use, ANYNEDYR, also appears in the Recoded Emerging Issues section starting with the 2022 NSDUH.

```
(HERFLAG, HERNEEDL)
HERNEDEVER Len : 1 RC-EVER USED A NEEDLE TO INJECT HEROIN
    . = Unknown (Otherwise)
    0= No (HERNEEDL=2,91 or (HERNEEDL^=1,3 & HERFLAG=0))
    1 = Yes (HERNEEDL=1,3)
(HERYR, HRNDLREC)
HERNEDYR Len : 1 RC-USED A NEEDLE TO INJECT HEROIN - PAST YEAR
    . = Unknown (Otherwise)
    0 = No (HRNDLREC=3,13,91,93 or (HRNDLREC^=1,2,11,12 & HERYR=0))
    1= Yes (HRNDLREC=1,2,11,12)
(COCFLAG, COCNEEDL)
COCNEDEVER Len : 1 RC-EVER USED A NEEDLE TO INJECT COCAINE
    . = Unknown (Otherwise)
    0= No (COCNEEDL=2,91 or (COCNEEDL^=1,3 & COCFLAG=0))
    1 = Yes (COCNEEDL=1,3)
(COCYR, CONDLREC)
COCNEDYR Len : 1 RC-USED A NEEDLE TO INJECT COCAINE - PAST YEAR
    . = Unknown (Otherwise)
    0= No (CONDLREC=3,13,91,93 or (CONDLREC^=1,2,11,12 & COCYR=0))
    1= Yes(CONDLREC=1,2,11,12)
```

```
(METHAMFLAG, METHNEEDL)
MTHNEDEVER Len : 1 RC-EVER USED NEEDLE TO INJECT METHAMPHETAMINE
    . = Unknown (Otherwise)
    0=No(METHNEEDL=2,91 or (METHNEEDL^=1,3 & METHAMFLAG=0))
    1 = Yes (METHNEEDL=1,3)
(METHAMYR, METHNDLRC)
MTHNEDYR Len : 1 RC-USED A NEEDLE TO INJECT METHAMHPHETAMINE - PAST YEAR
    .= Unknown (Otherwise)
    0=No(METHNDLRC=3,13,91,93 or(METHNDLRC^=1,2,11,12&METHAMYR=0))
    1= Yes (METHNDLRC=1,2,11,12)
(HERFLAG, HERSMOKE)
HERSMOEVER Len :1 RC-EVER SMOKED HEROIN
    . = Unknown (Otherwise)
    0=No(HERSMOKE=2,91 or HERFLAG=0)
    1 = Yes (HERSMOKE=1,3)
(HERYR, HRSMKREC)
HERSMOYR Len : 1 RC-SMOKED HEROIN - PAST YEAR USE
    . = Unknown (Otherwise)
    0=No(HRSMKREC=3,13,91,93 or (HRSMKREC^=1,2 and HERYR=0))
    1 = Yes (HRSMKREC=1,2)
(HERFLAG, HERSNIFF)
HERSNIEVER Len : 1 RC-EVER SNIFFED HEROIN
    .= Unknown (Otherwise)
    0 = No (HERSNIFF =2,91 or HERFLAG=0)
    1= Yes (HERSNIFF=1,3)
(HERYR, HRSNFREC)
HERSNIYR Len : 1 RC-SNIFFED HEROIN - PAST YEAR USE
                                    . = Unknown (Otherwise)
    0=No(HRSNFREC = 3,13,91,93 or (HRSNFREC^=1,2 and HERYR=0))
    1 = Yes (HRSNFREC=1,2)
(IRNPCOLDREC)
NPCOLDFLAG Len:1 RC-NONPRESCRIPTION COUGH OR COLD MEDS - EVER USED
    0= Never used (IRNPCOLDREC = 9)
    1= Ever used (IRNPCOLDREC = 1-3)
(IRNPCOLDREC)
NPCOLDYR Len:1 RC-NONPRESCRIPTION COUGH OR COLD MEDS - PAST YEAR USE
        0= Did not use in the past year (IRNPCOLDREC = 3,9)
        1= Used within the past year (IRNPCOLDREC = 1,2)
(IRNPCOLDREC)
NPCOLDMON Len:1 RC-NONPRESCRIPTION COUGH OR COLD MEDS - PAST MONTH USE
        0= Did not use in the past month (IRNPCOLDREC= 2-3,9)
        1= Used within the past month (IRNPCOLDREC = 1)
(IRGHBREC)
GHBFLAG Len:1 RC-GHB - EVER USED
        0= Never used (IRGHBREC = 9)
        1 = Ever used (IRGHBREC = 1-3)
(IRGHBREC)
GHBYR
    Len :1 RC-GHB - PAST YEAR USE
    0= Did not use in the past year (IRGHBREC = 3,9)
    1 = Used within the past year (IRGHBREC = 1,2)
```

        \(0=\) Did not use in the past month (IRGHBREC \(=2-3,9\) )
        \(1=\) Used within the past month \((\) IRGHBREC \(=1)\)
    
## SUBSTANCE USE DISORDER

Think about your use of alcohol during the past 12 months as you answer these next questions.
During the past 12 months, did you spend a great deal of your time drinking alcohol, feeling its effects, or getting over the effects of drinking?

```
(DPALFEEL)
UDALTIMEUSE Len :2 SPENT GREAT DEAL OF TIME USING/FEEL EFF OF ALCOHOL PST 12MOS
    1= Yes
    2 = No
    83 = DID NOT USE ALCOHOL PST 12 MOS OR USED <6 DAYS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED ALCOHOL
    93 = DID NOT USE ALCOHOL PST 12 MOS OR USED <6 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
During the past 12 months, did you spend a great deal of your time getting or trying to get alcohol?
(DPALGET)
UDALTIMEGET Len : 2 SPENT GREAT DEAL TIME TRY TO GET/GETTING ALC IN PST 12 MOS \(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
83 = DID NOT USE ALCOHOL PST 12 MOS OR USED \(<6\) DAYS Log assn
\(85=\) BAD DATA LOGICALLY ASSIGNED
\(91=\) NEVER USED ALCOHOL
\(93=\) DID NOT USE ALCOHOL PST 12 MOS OR USED \(<6\) DAYS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP
```

During the past 12 months, were there many times when you ended up drinking alcohol in larger amounts or for a longer time than you meant to?

## DPALLRGR

UDALLRGAMTS Len : 2 DRANK ALC LARGER AMTS OR LONGER TIME THAN MEANT TO PST 12MOS $1=\mathrm{Yes}$
$2=\mathrm{No}$
83 = DID NOT USE ALCOHOL PST 12 MOS OR USED $<6$ DAYS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED ALCOHOL
93 = DID NOT USE ALCOHOL PST 12 MOS OR USED < 6 DAYS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

During the past 12 months, were there times when you wanted to drink alcohol so badly that you couldn't think of anything else?
(DPALBDLY)
UDALWANTBAD Len : 2 WANTED TO USE ALCOHOL SO BADLY IN PAST 12 MOS
$1=$ Yes
$2=$ No
83 = DID NOT USE ALCOHOL PST 12 MOS OR USED $<6$ DAYS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED ALCOHOL
93 = DID NOT USE ALCOHOL PST 12 MOS OR USED < 6 DAYS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

During the past 12 months, were there times when you had a strong urge to drink alcohol?

```
(DPALURGE)
UDALSTRURGE Len : 2 STRONG URGE TO DRINK ALCOHOL IN PST 12 MOS
        1= Yes
        2 = No
        83 = DID NOT USE ALCOHOL PST 12 MOS OR USED <6 DAYS Log assn
        85 = BAD DATA LOGICALLY ASSIGNED
        91 = NEVER USED ALCOHOL
        93 = DID NOT USE ALCOHOL PST 12 MOS OR USED <6 DAYS
        94 = DON'T KNOW
        97 = REFUSED
        98 = BLANK (NO ANSWER)
        99 = LEGITIMATE SKIP
```

Do you need to drink a lot more alcohol than you used to in order to get the feeling you want?

## (DPALMORE)

UDALNEEDMOR Len : 2 NEEDED A LOT MORE ALCOHOL TO GET FEELING YOU WANT $1=$ Yes
$2=\mathrm{No}$
$83=$ DID NOT USE ALCOHOL PST 12 MOS OR USED $<6$ DAYS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED ALCOHOL
93 = DID NOT USE ALCOHOL PST 12 MOS OR USED < 6 DAYS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Does drinking the same amount of alcohol have much less effect on you than it used to?

## (DPALLESS)

UDALLESSEFF Len : 2 SAME AMT ALCOHOL HAS LESS EFFECT THAN IT USED TO $1=$ Yes $2=\mathrm{No}$
83 = DID NOT USE ALCOHOL PST 12 MOS OR USED $<6$ DAYS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED ALCOHOL
93 = DID NOT USE ALCOHOL PST 12 MOS OR USED < 6 DAYS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

During the past 12 months, did you try to cut down or try to stop drinking alcohol?

```
(DPALSTOP)
UDALTRYSTOP Len : 2 TRY TO CUT DOWN/STOP ALCOHOL USE IN PAST 12 MOS
            1= Yes
            2 = No
            83 = DID NOT USE ALCOHOL PST 12 MOS OR USED <6 DAYS Log assn
            85 = BAD DATA LOGICALLY ASSIGNED
            91 = NEVER USED ALCOHOL
            93 = DID NOT USE ALCOHOL PST 12 MOS OR USED <6 DAYS
            94 = DON'T KNOW
            97 = REFUSED
            98 = BLANK (NO ANSWER)
```

Some people who drink alcohol try to cut down or stop but find they can't. Was there more than one time in the past 12 months when you tried but were unable to cut down or stop drinking alcohol?

```
(DPALCANT)
UDALNOTSTOP Len : 2 UNABLE TO CUT/STOP ALC USE MORE THAN ONE TIME PAST 12 MOS
    1= Yes
    2 = No
    83 = DID NOT USE ALCOHOL PST 12 MOS OR USED <6 DAYS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED ALCOHOL
    93 = DID NOT USE ALCOHOL PST 12 MOS OR USED <6 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

In the past 12 months, did you often wish that you could cut down or stop drinking alcohol?

```
(DPALWISH)
UDALWSHSTOP Len :2 OFTEN WISH CUT DOWN OR STOP ALCOHOL USE PAST 12 MOS
    1= Yes
    2 = No
    83 = DID NOT USE ALCOHOL PST 12 MOS OR USED <6 DAYS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED ALCOHOL
    93 = DID NOT USE ALCOHOL PST }12\mathrm{ MOS OR USED <6 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

During the past 12 months, did you have any long-lasting or repeated physical health problems that were caused or made worse by drinking alcohol?
(DPALPHYS)
UDALHLTHPRB Len : 2 ANY LONG-LASTING PHYS PRBS CAUSED/WORSND BY ALC PST 12 MOS $1=\mathrm{Yes}$
$2=\mathrm{No}$
$83=$ DID NOT USE ALCOHOL PST 12 MOS OR USED $<6$ DAYS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED ALCOHOL
93 = DID NOT USE ALCOHOL PST 12 MOS OR USED < 6 DAYS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

Did you continue to drink alcohol even though it was causing long-lasting or repeated physical health problems or making your physical health problems worse?

## (DPALPCNT)

UDALHLTHCTD Len : 2 CONTD TO USE ALCOHOL DESPITE ALCOHOL CAUSE/WORSEN PHYS PRBS
$1=$ Yes
2 = No
83 = DID NOT USE ALCOHOL PST 12 MOS OR USED $<6$ DAYS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED ALCOHOL
93 = DID NOT USE ALCOHOL PST 12 MOS OR USED < 6 DAYS
$97=$ REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

During the past 12 months, did you have any long-lasting or repeated problems with emotions or mental health that were caused or made worse by drinking alcohol?

```
(DPALMNTL)
UDALMNTLPRB Len :2 ANY EMOT/MNTL HLTH PRBS CAUSED/WORSND BY ALCOHOL PAST 12 MOS
    1= Yes
    2 = No
    83 = DID NOT USE ALCOHOL PST 12 MOS OR USED <6 DAYS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED ALCOHOL
    93 = DID NOT USE ALCOHOL PST }12\mathrm{ MOS OR USED <6 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

Did you continue to drink alcohol even though it was causing long-lasting or repeated problems with your emotions or mental health or making your emotions or mental health worse?

```
(DPALMCNT)
UDALMNTLCTD Len : 2 CONTD ALCOHOL USE DESPITE ALC CSE/WRSN EMOT/MNTL HLTH PRBS
    1= Yes
    2 = No
    83 = DID NOT USE ALCOHOL PST 12 MOS OR USED <6 DAYS Log assn
    91 = NEVER USED ALCOHOL
    93 = DID NOT USE ALCOHOL PST }12\mathrm{ MOS OR USED <6 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

A blackout is lack of memory. That is, you were awake, but you have no recall of the things you did or that were done to you.

During the past 12 months, did you repeatedly have blackouts while drinking or after drinking alcohol?
(DPALBLCK)
UDALBLCKOUT Len : 2 REPEATED BLACKOUTS WHILE OR AFTER DRINKING ALC PAST 12 MOS $1=\mathrm{Yes}$
2 = No
83 = DID NOT USE ALCOHOL PST 12 MOS OR USED <6 DAYS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED ALCOHOL
93 = DID NOT USE ALCOHOL PST 12 MOS OR USED < 6 DAYS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

Did you continue to drink alcohol even though drinking gave you repeated blackouts?
(DPALBCNT)
UDALBLCKCTD Len : 2 CONTINUE DRINKING ALCOHOL EVEN AFTER BLACKOUTS
$1=$ Yes
$2=\mathrm{No}$
83 = DID NOT USE ALCOHOL PST 12 MOS OR USED < 6 DAYS Log assn
91 = NEVER USED ALCOHOL
93 = DID NOT USE ALCOHOL PST 12 MOS OR USED < 6 DAYS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

This question is about important activities such as:

- Spending time with friends and family
- Attending special events at work or school
- Participating in hobbies and sports
- Attending religious services and events

During the past 12 months, did you give up or spend a lot less time doing any of these types of important activities because of your alcohol use?
(DPALACTV)
UDALSTOPACT Len : 2 LESS ACTIVITIES B/C OF ALCOHOL USE PAST 12 MOS

$$
1=\text { Yes }
$$

$2=\mathrm{No}$
83 = DID NOT USE ALCOHOL PST 12 MOS OR USED < 6 DAYS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED ALCOHOL
$93=$ DID NOT USE ALCOHOL PST 12 MOS OR USED $<6$ DAYS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Sometimes people who drink alcohol have serious problems at work, school, or home-such as:

- missing a lot of work or school
- getting demoted, having your hours cut, or losing a job
- not being able to get a job or keep a job
- getting suspended, expelled, or dropping out of school
- failing to take care of family

During the past 12 months, did you have any serious problems like these at work, school, or home because of your alcohol use?

```
(DPALSERI)
UDALWORKPRB Len : 2 ALCOHOL CAUSE SERIOUS PRBS AT HOME/WORK/SCH PST 12 MOS
    1= Yes
    2 = No
    83 = DID NOT USE ALCOHOL PST 12 MOS OR USED <6 DAYS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED ALCOHOL
    93 = DID NOT USE ALCOHOL PST }12\mathrm{ MOS OR USED <6 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

During the past 12 months, did you often have arguments or other problems with family or friends that were caused or made worse by your alcohol use?

## (DPALARGU)

UDALFMLYPRB Len : 2 ALCOHOL CAUSE ARGUMENTS/PROBS W/FAMILY/FRIENDS PST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
83 = DID NOT USE ALCOHOL PST 12 MOS OR USED $<6$ DAYS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED ALCOHOL
93 = DID NOT USE ALCOHOL PST 12 MOS OR USED < 6 DAYS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Did you continue to drink alcohol even though it often caused arguments or problems with family or friends?

```
DPALACNT)
UDALFMLYCTD Len : 2 CONTD ALCOHOL USE DESPITE ALC CAUSE ARGUMENTS W/FAM/FRNDS
    1 = Yes
    2 = No
    83 = DID NOT USE ALCOHOL PST 12 MOS OR USED <6 DAYS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED ALCOHOL
    93 = DID NOT USE ALCOHOL PST 12 MOS OR USED <6 DAYS
    97 = REFUSED
    98= BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

During the past 12 months, did you repeatedly get into situations where drinking alcohol increased your chances of getting physically hurt?
(DPALHURT)
UDALGETHURT Len : 2 ALCOHOL USE INCREASED CHANCE GETTING HURT PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
83 = DID NOT USE ALCOHOL PST 12 MOS OR USED $<6$ DAYS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED ALCOHOL
93 = DID NOT USE ALCOHOL PST 12 MOS OR USED < 6 DAYS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

People may experience withdrawal symptoms when they drink less or stop drinking alcohol. Withdrawal symptoms are stronger and last longer than a hangover.

During the past 12 months, did you have the following withdrawal symptoms after you drank less or stopped drinking alcohol for a while?
Sweating or feeling that your heart was beating fast
(DPALWD_1)
UDALWDSWEAT Len : 2 SWEATING/RAPID HEARTBEAT - ALC WITHDRAWAL SYMPTOM PST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
83 = DID NOT USE ALCOHOL PST 12 MOS OR USED $<6$ DAYS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED ALCOHOL
93 = DID NOT USE ALCOHOL PST 12 MOS OR USED < 6 DAYS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Having your hands tremble
(DPALWD 2)
UDALWDTRMBL Len : 2 HANDS TREMBLE-ALC WITHDRAWAL SYMPTOM PST 12 MOS
$1=$ Yes
2 = No
83 = DID NOT USE ALCOHOL PST 12 MOS OR USED $<6$ DAYS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED ALCOHOL
93 = DID NOT USE ALCOHOL PST 12 MOS OR USED < 6 DAYS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Having trouble sleeping

```
(DPALWD_3)
UDALWDSLEEP Len : 2 TROUBLE SLEEPING - ALC WITHDRAWAL SYMPTOM PST 12 MOS
    1 = Yes
    2 = No
    83 = DID NOT USE ALCOHOL PST 12 MOS OR USED <6 DAYS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED ALCOHOL
    93 = DID NOT USE ALCOHOL PST }12\mathrm{ MOS OR USED <6 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

Vomiting or having an upset stomach
(DPALWD_4)
UDALWDV̄OMIT Len : 2 VOMITING/UPSET STOMACH - ALC WITHDRAWAL SYMPTOM PST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
83 = DID NOT USE ALCOHOL PST 12 MOS OR USED $<6$ DAYS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED ALCOHOL
$93=$ DID NOT USE ALCOHOL PST 12 MOS OR USED $<6$ DAYS
$94=$ DON'T KNOW
$97=$ REFUSED
98 = BLANK (NO ANSWER)

Seeing, hearing, or feeling things that weren't really there

```
DPALWD_5)
UDALWDHALUC Len : 2 SEE/HEAR/FEEL THINGS - ALC WITHDRAWAL SYMPTOM PST 12 MOS
    1= Yes
    2 = No
    83 = DID NOT USE ALCOHOL PST 12 MOS OR USED <6 DAYS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED ALCOHOL
    93 = DID NOT USE ALCOHOL PST }12\mathrm{ MOS OR USED <6 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

Feeling like you couldn't sit still

```
(DPALWD_6)
UDALWDSITST Len : 2 COULD NOT SIT STILL - ALC WITHDRAWAL SYMPTOM PST 12 MOS
    1= Yes
    2 = No
    83 = DID NOT USE ALCOHOL PST }12\mathrm{ MOS OR USED <6 DAYS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED ALCOHOL
    93 = DID NOT USE ALCOHOL PST }12\mathrm{ MOS OR USED <6 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

Feeling anxious

```
(DPALWD_7)
UDALWDFLANX Len : 2 FEELING ANXIOUS - ALC WITHDRAWAL SYMPTOM PST 12 MOS
    1= Yes
    2 = No
    83 = DID NOT USE ALCOHOL PST 12 MOS OR USED <6 DAYS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED ALCOHOL
    93 = DID NOT USE ALCOHOL PST }12\mathrm{ MOS OR USED <6 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98= BLANK (NO ANSWER)
```

Having seizures or fits
(DPALWD_8)
UDALWDSZURE Len : 2 HAVING SEIZURES OR FITS - ALC WITHDRAWAL SYMPTOM PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
83 = DID NOT USE ALCOHOL PST 12 MOS OR USED $<6$ DAYS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED ALCOHOL
$93=$ DID NOT USE ALCOHOL PST 12 MOS OR USED $<6$ DAYS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

During the past 12 months, did you use alcohol or another drug to get over or avoid having alcohol withdrawal symptoms?
(DPALOVER)
UDALAVOIDWD

```
Len :2 USE ALC/DRG TO GET OVER/AVOID ALC WITHDRAWAL IN PST 12 MOS
    1= Yes
    2 = No
    83 = DID NOT USE ALCOHOL PST }12\mathrm{ MOS OR USED <6 DAYS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED ALCOHOL
    93 = DID NOT USE ALCOHOL PST }12\mathrm{ MOS OR USED <6 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

Which of the following did you use to get over or avoid having alcohol withdrawal symptoms during the past 12 months?
Alcohol
(DPALUSE_1)
UDALAVWALCO Len : 2 USED ALCOHOL TO GET OVER/AVOID ALC WITHDRAWAL IN PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
83 = DID NOT USE ALCOHOL PST 12 MOS OR USED < 6 DAYS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED ALCOHOL
93 = DID NOT USE ALCOHOL PST 12 MOS OR USED < 6 DAYS
94 = DON'T KNOW
$97=$ REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

Prescription sedatives, tranquilizers, sleeping pills, or downers
(DPALUSE_2)
UDALAVWSVTR Len : 2 USED SED/TRQ/SLP PILLS/DWNRS TO AVOID ALC WDRWAL PST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
$3=$ Yes LOGICALLY ASSIGNED
83 = DID NOT USE ALCOHOL PST 12 MOS OR USED < 6 DAYS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED ALCOHOL
93 = DID NOT USE ALCOHOL PST 12 MOS OR USED < 6 DAYS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

Something else
(DPALUSE_3)
UDALAVWOTHR Len: 2 USED SOMETHING ELSE TO GET OVR/AVD ALC WITHDRAWAL PST 12 MOS $1=$ Yes
2 = No
83 = DID NOT USE ALCOHOL PST 12 MOS OR USED <6 DAYS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED ALCOHOL
93 = DID NOT USE ALCOHOL PST 12 MOS OR USED < 6 DAYS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

You indicated that you took something else to get over or avoid having alcohol withdrawal symptoms during the past 12 months. What did you take?

| (DPALOTH) |  |
| :---: | :---: |
| UDALAVWOTH1 | Len : 4 OTHER TO GET OVER/AVOID ALC WITHDRAWAL PST 12 MO - SPECIFY 1 120 = Downers; OTHER Sedative, NOT OTHERWISE SPECIFIED |
|  | $122=$ Over-the-counter sleep aid, not specified $<$ OTC $>$ |
|  | $146=$ Bentyl, Dicyclomine |
|  | $171=$ NyQuil <OTC> |
|  | 174 = Ambien |
|  | 209 = Xanax |
|  | $215=$ Vistaril |
|  | $322=$ Methamphetamine ("ice" or "crank"), Meth |
|  | 324 = Uppers; OTHER Stimulant, NOT OTHERWISE SPECIFIED |
|  | 420 = OTHER Pain Reliever, NOT OTHERWISE SPECIFIED |
|  | 425 = Advil <OTC> |
|  | $430=$ Aspirin, Ecotrin, Empirin <OTC> |
|  | $435=$ Tylenol, Tylenol Extra-Strength <OTC $>$ |
|  | 442 = Ibuprofen |
|  | 604 = Psilocybin (mushrooms), sclerotia, shrooms |
|  | $702=$ Heroin |
|  | 801 = OTHER Drugs, NOT OTHERWISE SPECIFIED |
|  | $802=$ THC, cannabinol, marinol, tetrahydrocannabinol |
|  | 803 = Marijuana, MarrJane, Mary Jane, MJ, pot, weed |
|  | 805 = Cocaine, coca, cocaina, coke, perico |
|  | $813=$ Cigarettes, tobacco (type unspecified) |
|  | $814=$ Caffeine < OTC $>$ |
|  | $815=$ Coffee < OTC $>$ |
|  | $818=$ Nicotine |
|  | $900=$ Not a drug |
|  | 3023 = Adderall |
|  | 3044 = Caffeine pills <OTC $>$ |
|  | $3507=$ Phentermine |
|  | $4109=$ Suboxone |
|  | $4150=$ Subutex |
|  | $4502=$ Norco |
|  | $6114=$ Molly, not otherwise specified |
|  | 8007 = Gabapentin, Neurontin |
|  | 8011 = Herb, flower, plant; type unspecified |
|  | $8118=$ Smoke/smoking, not otherwise specified |
|  | $8137=5-\mathrm{HTP}, 5-\mathrm{hydroxytryptophan}<$ OTC $>$ |
|  | 8184 = Ondansetron, Periset, Zofran |
|  | 8237 = Kratom |
|  | 8283 = Synthetic cannabinoids (eg, K2, Spice, JWH-018) |
|  | $8381=$ Vapor/vaping/vape juice; contents/route unspecifd |
|  | 8389 = CBD/hemp oil/edibles/vape (not marijuana) <OTC> |
|  | 8434 = Naltrexone |
|  | 8449 = L-Theanine <OTC> |
|  | 8457 = Hangover pills/medication (contents unspecified) |
|  | 8510 = Desyrel, Trazodone hydrochloride |
|  | $8530=$ Sertraline hydrochloride, Zoloft |
|  | 9985 = BAD DATA Logically assigned |
|  | 9991 = NEVER USED ALCOHOL |
|  | 9993 = DID NOT USE ALCOHOL IN THE PAST 12 MOS |
|  | 9994 = DON'T KNOW |
|  | 9997 = REFUSED |
|  | 9998 = BLANK (NO ANSWER) |
|  | 9999 = LEGITIMATE SKIP |

9999 = LEGITIMATE SKIP

You indicated that you took something else to get over or avoid having alcohol withdrawal symptoms during the past 12 months. What did you take?

```
(DPALOTH)
UDALAVWOTH2 Len : 4 OTHER TO GET OVER/AVOID ALC WITHDRAWAL PST 12 MO - SPECIFY 2
    209 = Xanax
    339 = Amphetamines, otherwise unspecified
    435 = Tylenol, Tylenol Extra-Strength <OTC>
    442 = Ibuprofen
    802 = THC, cannabinol, marinol, tetrahydrocannabinol
    812 = Cigars
    814 = Caffeine <OTC>
    818 = Nicotine
    8389 = CBD/hemp oil/edibles/vape (not marijuana) <OTC>
    9991 = NEVER USED ALCOHOL
    9993 = DID NOT USE ALCOHOL IN THE PAST 12 MOS
    9997 = REFUSED
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP
```

You indicated that you took something else to get over or avoid having alcohol withdrawal symptoms during the past 12 months. What did you take?

```
(DPALOTH)
```

UDALAVWOTH3 Len : 4 OTHER TO GET OVER/AVOID ALC WITHDRAWAL PST 12 MO - SPECIFY 3
9991 = NEVER USED ALCOHOL
9993 = DID NOT USE ALCOHOL IN THE PAST 12 MOS
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

You indicated that you took something else to get over or avoid having alcohol withdrawal symptoms during the past 12 months. What did you take?
(DPALOTH)
UDALAVWOTH4
Len : 4 OTHER TO GET OVER/AVOID ALC WITHDRAWAL PST 12 MO - SPECIFY 4
9991 = NEVER USED ALCOHOL
9993 = DID NOT USE ALCOHOL IN THE PAST 12 MOS
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

You indicated that you took something else to get over or avoid having alcohol withdrawal symptoms during the past 12 months. What did you take?

```
(DPALOTH)
UDALAVWOTH5 Len : 4 OTHER TO GET OVER/AVOID ALC WITHDRAWAL PST 12 MO - SPECIFY 5
    9991 = NEVER USED ALCOHOL
    9993 = DID NOT USE ALCOHOL IN THE PAST 12 MOS
    9997 = REFUSED
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP
```

Think about your use of marijuana or any cannabis product during the past 12 months as you answer these next questions.
During the past 12 months, did you spend a great deal of your time using marijuana or any cannabis product, feeling its effects, or getting over the effects of marijuana or any cannabis product?

```
(DPMJFEEL)
UDMJTIMEUSE Len : 2 SPENT GREAT DEAL OF TIME USING/FEEL EFF OF MJ PST 12 MOS
    1 = Yes
    2 = No
    83 = DID NOT USE MARIJUANA PAST }12\mathrm{ MOS OR USED <6 DAYS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED MARIJUANA
    93 = DID NOT USE MARIJUANA PAST 12 MOS OR USED <6 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98= BLANK (NO ANSWER)
```

```
During the past }12\mathrm{ months, did you spend a great deal of your time getting or trying to get marijuana or any cannabis product?
(DPMJGET)
UDMJTIMEGET Len :2 SPENT GREAT DEAL TIME TRY TO GET/GETTING MJ IN PST 12 MOS
                1= Yes
    2 = No
    83 = DID NOT USE MARIJUANA PAST 12 MOS OR USED <6 DAYS Log assn
    91 = NEVER USED MARIJUANA
    93 = DID NOT USE MARIJUANA PAST 12 MOS OR USED <6 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98= BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

During the past 12 months, were there many times when you ended up using marijuana or any cannabis product in larger amounts or for a longer time than you meant to?

## (DPMJLRGR)

UDMJLRGAMTS Len : 2 USED MJ LARGER AMTS OR LONGER TIME THAN MEANT TO PST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
83 = DID NOT USE MARIJUANA PAST 12 MOS OR USED < 6 DAYS Log assn
85 = BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA PAST 12 MOS OR USED < 6 DAYS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

During the past 12 months, were there times when you wanted to use marijuana or any cannabis product so badly that you couldn't think of anything else?
(DPMJBDLY)
UDMJWANTBAD Len : 2 WANTED TO USE MARIJUANA SO BADLY IN PAST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
$83=$ DID NOT USE MARIJUANA PAST 12 MOS OR USED $<6$ DAYS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA PAST 12 MOS OR USED <6 DAYS
94 = DON'T KNOW
$97=$ REFUSED
$98=$ BLANK (NO ANSWER)

During the past 12 months, were there times when you had a strong urge to use marijuana or any cannabis product?

```
(DPMJURGE)
UDMJSTRURGE Len : 2 STRONG URGE TO USE MARIJUANA IN PAST 12 MOS
    1= Yes
    2 = No
    83 = DID NOT USE MARIJUANA PAST 12 MOS OR USED <6 DAYS Log assn
    91 = NEVER USED MARIJUANA
    93 = DID NOT USE MARIJUANA PAST 12 MOS OR USED < 6 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

Do you need to use a lot more marijuana or any cannabis product than you used to in order to get the feeling you want?

```
(DPMJMORE)
UDMJNEEDMOR Len : 2 NEEDED A LOT MORE MARIJUANA TO GET FEELING YOU WANT
    1 = Yes
    2 = No
    83 = DID NOT USE MARIJUANA PAST 12 MOS OR USED <6 DAYS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED MARIJUANA
    93 = DID NOT USE MARIJUANA PAST 12 MOS OR USED <6 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

Does using the same amount of marijuana or any cannabis product have much less effect on you than it used to?

## (DPMJLESS)

UDMJLESSEFF Len : 2 SAME AMT MARIJUANA HAS LESS EFFECT THAN IT USED TO

$$
1=\mathrm{Yes}
$$

$$
2=\mathrm{No}
$$

$$
83 \text { = DID NOT USE MARIJUANA PAST } 12 \text { MOS OR USED }<6 \text { DAYS Log assn }
$$

$$
91 \text { = NEVER USED MARIJUANA }
$$

$$
93 \text { = DID NOT USE MARIJUANA PAST } 12 \text { MOS OR USED }<6 \text { DAYS }
$$

$$
94 \text { = DON'T KNOW }
$$

$$
97 \text { = REFUSED }
$$

$$
98=\text { BLANK (NO ANSWER) }
$$

$$
99 \text { = LEGITIMATE SKIP }
$$

During the past 12 months, did you try to cut down or try to stop using marijuana or any cannabis product?

## (DPMJSTOP)

UDMJTRYSTOP Len : 2 TRY TO CUT DOWN/STOP MARIJUANA USE IN PAST 12 MOS
$1=\mathrm{Yes}$
2 = No
$83=$ DID NOT USE MARIJUANA PAST 12 MOS OR USED $<6$ DAYS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA PAST 12 MOS OR USED < 6 DAYS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Some people who use marijuana or any cannabis product try to cut down or stop but find they can't. Was there more than one time in the past 12 months when you tried but were unable to cut down or stop using marijuana or any cannabis product?

```
(DPMJCANT)
UDMJNOTSTOP Len : 2 UNABLE TO CUT/STOP MJ USE MORE THAN ONE TIME PAST 12 MOS
    1 = Yes
    2 = No
    83 = DID NOT USE MARIJUANA PAST 12 MOS OR USED <6 DAYS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED MARIJUANA
    93 = DID NOT USE MARIJUANA PAST 12 MOS OR USED < 6 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

In the past 12 months, did you often wish that you could cut down or stop using marijuana or any cannabis product?

```
(DPMJWISH)
UDMJWSHSTOP Len :2 OFTEN WISH CUT DOWN OR STOP MJ USE PAST 12 MOS
    1 = Yes
    2 = No
    83 = DID NOT USE MARIJUANA PAST 12 MOS OR USED <6 DAYS Log assn
    91 = NEVER USED MARIJUANA
    93 = DID NOT USE MARIJUANA PAST 12 MOS OR USED <6 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98= BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

During the past 12 months, did you have any long-lasting or repeated physical health problems that were caused or made worse by using marijuana or any cannabis product?

## (DPMJPHYS)

UDMJHLTHPRB Len : 2 ANY LONG-LASTING PHYS PRBS CAUSED/WORSND BY MJ PST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
83 = DID NOT USE MARIJUANA PAST 12 MOS OR USED < 6 DAYS Log assn
85 = BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA PAST 12 MOS OR USED $<6$ DAYS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Did you continue to use marijuana or any cannabis product even though it was causing long-lasting or repeated physical health problems or making your physical health problems worse?

## (DPMJPCNT)

| UDMJHLTHCTD | Len : 2 CONTD TO USE MARIJUANA DESPITE MJ CAUSE/WORSEN PHYS PRBS |
| :---: | :---: |
|  | $1=\mathrm{Yes}$ |
|  | $2=\mathrm{No}$ |
|  | $83=$ DID NOT USE MARIJUANA PAST 12 MOS OR USED $<6$ DAYS Log assn |
|  | $85=$ BAD DATA LOGICALLY ASSIGNED |
|  | $91=$ NEVER USED MARIJUANA |
|  | 93 = DID NOT USE MARIJUANA PAST 12 MOS OR USED < 6 DAYS |
|  | $94=$ DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |
|  | $99=$ LEGITIMATE SKIP |

During the past 12 months, did you have any long-lasting or repeated problems with emotions or mental health that were caused or made worse by using marijuana or any cannabis product?

## (DPMJMNTL)

| UDMJMNTLPRB | Len : 2 ANY EMOT/MNTL HLTH PRBS CAUSED/WORSND BY MJ PAST 12 MOS |
| ---: | :--- |
| $1=$ Yes |  |
| 2 | $=$ No |
| 83 | $=$ DID NOT USE MARIJUANA PAST 12 MOS OR USED $<6$ DAYS Log assn |
| 91 | $=$ NEVER USED MARIJUANA |
| 93 | $=$ DID NOT USE MARIJUANA PAST 12 MOS OR USED $<6$ DAYS |
| 94 | $=$ DON'T KNOW |
| 97 | $=$ REFUSED |
| 98 | $=$ BLANK (NO ANSWER) |
| 99 | $=$ LEGITIMATE SKIP |

Did you continue to use marijuana or any cannabis product even though it was causing long-lasting or repeated problems with your emotions or mental health or making your emotions or mental health worse?

```
(DPMJMCNT)
UDMJMNTLCTD Len : 2 CONTD MARIJUANA USE DESPITE MJ CSE/WRSN EMOT/MNTL HLTH PRBS
    1 = Yes
    2 = No
    83 = DID NOT USE MARIJUANA PAST 12 MOS OR USED <6 DAYS Log assn
    91 = NEVER USED MARIJUANA
    93 = DID NOT USE MARIJUANA PAST 12 MOS OR USED <6 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

This question is about important activities such as:

- Spending time with friends and family
- Attending special events at work or school
- Participating in hobbies and sports
- Attending religious services and events

During the past 12 months, did you give up or spend a lot less time doing any of these types of important activities because of your use of marijuana or any cannabis product?

```
DPMJACTV
UDMJSTOPACT Len : 2 LESS ACTIVITIES B/C OF MARIJUANA USE PAST 12 MOS
        1 = Yes
        2 = No
        83 = DID NOT USE MARIJUANA PAST 12 MOS OR USED <6 DAYS Log assn
        85 = BAD DATA LOGICALLY ASSIGNED
        91 = NEVER USED MARIJUANA
        93 = DID NOT USE MARIJUANA PAST 12 MOS OR USED <6 DAYS
        94 = DON'T KNOW
        97 = REFUSED
        98 = BLANK (NO ANSWER)
```

Sometimes people who use marijuana or any cannabis product have serious problems at work, school, or home-such as:

- missing a lot of work or school
- getting demoted, having your hours cut, or losing a job
- not being able to get a job or keep a job
- getting suspended, expelled, or dropping out of school
- failing to take care of family

During the past 12 months, did you have any serious problems like these at work, school, or home because of your use of marijuana or any cannabis product?

```
DPMJSERI)
UDMJWORKPRB Len : 2 MARIJUANA CAUSE SERIOUS PRBS AT HOME/WORK/SCH PST 12 MOS
    1= Yes
    2 = No
    83 = DID NOT USE MARIJUANA PAST }12\mathrm{ MOS OR USED <6 DAYS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED MARIJUANA
    93 = DID NOT USE MARIJUANA PAST 12 MOS OR USED <6 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98= BLANK (NO ANSWER)
```

During the past 12 months, did you often have arguments or other problems with family or friends that were caused or made worse by your use of marijuana or any cannabis product?

## (DPMJARGU)

UDMJFMLYPRB Len : 2 MARIJUANA CAUSE ARGUMENTS/PROBS W/FAMILY/FRIENDS PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$83=$ DID NOT USE MARIJUANA PAST 12 MOS OR USED $<6$ DAYS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA PAST 12 MOS OR USED $<6$ DAYS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Did you continue to use marijuana or any cannabis product even though it often caused arguments or problems with family or friends?

```
(DPMJACNT)
UDMJFMLYCTD Len : 2 CONTD MARIJUANA USE DESPITE MJ CAUSE ARGUMENTS W/FAM/FRNDS
    1= Yes
    2 = No
    83 = DID NOT USE MARIJUANA PAST 12 MOS OR USED <6 DAYS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED MARIJUANA
    93 = DID NOT USE MARIJUANA PAST 12 MOS OR USED <6 DAYS
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

During the past 12 months, did you repeatedly get into situations where using marijuana or any cannabis product increased your chances of getting physically hurt?

## (DPMJHURT)

UDMJGETHURT Len : 2 MARIJUANA USE INCREASED CHANCE GETTING HURT PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$83=$ DID NOT USE MARIJUANA PAST 12 MOS OR USED $<6$ DAYS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED MARIJUANA
$93=$ DID NOT USE MARIJUANA PAST 12 MOS OR USED $<6$ DAYS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

People may experience withdrawal symptoms when they use less or stop using marijuana or any cannabis product.
During the past 12 months, did you have the following withdrawal symptoms after you used less or stopped using marijuana or any cannabis product for a while?

Feeling irritable or angry

## (DPMJWD1)

UDMJWDANGRY Len : 2 FEELING IRRITABLE OR ANGRY-MJ WITHDRAWAL SYMPTOM PST 12 MOS

$$
1=\mathrm{Yes}
$$

$$
2=\mathrm{No}
$$

$83=$ DID NOT USE MARIJUANA PAST 12 MOS OR USED $<6$ DAYS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED MARIJUANA
$93=$ DID NOT USE MARIJUANA PAST 12 MOS OR USED < 6 DAYS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Feeling anxious or nervous

```
(DPMJWD2)
UDMJWDFLANX Len : 2 FEELING ANXIOUS/NERVOUS - MJ WITHDRAWAL SYMPTOM PST 12 MOS
    1= Yes
    2 = No
    83 = DID NOT USE MARIJUANA PAST }12\mathrm{ MOS OR USED <6 DAYS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED MARIJUANA
    93 = DID NOT USE MARIJUANA PAST 12 MOS OR USED <6 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98= BLANK (NO ANSWER)
```

Having trouble sleeping

## (DPMJWD3)

| UDMJWDSLEEP | Len : 2 HAVING TROUBLE SLEEPING - MJ WITHDRAWAL SYMPTOM PST 12 MOS |
| :---: | :---: |
|  | $1=\mathrm{Yes}$ |
|  | $2=\mathrm{No}$ |
|  | $83=$ DID NOT USE MARIJUANA PAST 12 MOS OR USED < 6 DAYS Log assn |
|  | $85=$ BAD DATA LOGICALLY ASSIGNED |
|  | $91=$ NEVER USED MARIJUANA |
|  | 93 = DID NOT USE MARIJUANA PAST 12 MOS OR USED < 6 DAYS |
|  | $94=$ DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |

Losing your appetite or losing weight without trying to
(DPMJWD4)
UDMJWDAPPET Len : 2 LOSING APPETITE OR WEIGHT - MJ WITHDRAWAL SYMPTOM PST 12 MOS $1=\mathrm{Yes}$
$2=\mathrm{No}$
$83=$ DID NOT USE MARIJUANA PAST 12 MOS OR USED $<6$ DAYS Log assn $85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA PAST 12 MOS OR USED < 6 DAYS
94 = DON'T KNOW
$97=$ REFUSED
$98=$ BLANK (NO ANSWER)

Feeling like you couldn't sit still

```
(DPMJWD5)
UDMJWDSITST Len : 2 COULDN'T SIT STILL - MJ WITHDRAWAL SYMPTOM PST 12 MOS
    1 = Yes
    2 = No
    83 = DID NOT USE MARIJUANA PAST 12 MOS OR USED <6 DAYS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED MARIJUANA
    93 = DID NOT USE MARIJUANA PAST 12 MOS OR USED <6 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98= BLANK (NO ANSWER)
Feeling depressed
(DPMJWD6)
UDMJWDDEPRS Len : 2 FEELING DEPRESSED - MJ WITHDRAWAL SYMPTOM PST 12 MOS
    1= Yes
    2 = No
    83 = DID NOT USE MARIJUANA PAST 12 MOS OR USED <6 DAYS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED MARIJUANA
    93 = DID NOT USE MARIJUANA PAST 12 MOS OR USED < 6 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98= BLANK (NO ANSWER)
```

During the past 12 months, did you have the following withdrawal symptoms after you used less or stopped using marijuana or any cannabis product for a while?

## Stomach ache

```
(DPMJWD7)
UDMJWDSTMCH Len : 2 STOMACH ACHE - MJ WITHDRAWAL SYMPTOM PST 12 MOS
    1= Yes
    2 = No
    83 = DID NOT USE MARIJUANA PAST 12 MOS OR USED <6 DAYS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED MARIJUANA
    93 = DID NOT USE MARIJUANA PAST 12 MOS OR USED <6 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

Shaking or tremors

## (DPMJWD8)

UDMJWDSHAKE Len : 2 SHAKING OR TREMORS - MJ WITHDRAWAL SYMPTOM PST 12 MOS $1=$ Yes
$2=$ No
83 = DID NOT USE MARIJUANA PAST 12 MOS OR USED < 6 DAYS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED MARIJUANA
$93=$ DID NOT USE MARIJUANA PAST 12 MOS OR USED $<6$ DAYS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Sweating
(DPMJWD9)
UDMJWDSWEAT Len : 2 SWEATING - MJ WITHDRAWAL SYMPTOM PST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
$83=$ DID NOT USE MARIJUANA PAST 12 MOS OR USED $<6$ DAYS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA PAST 12 MOS OR USED < 6 DAYS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

| Fever |  |
| :---: | :---: |
| (DPMJWD10) |  |
| UDMJWDFEVER | Len : 2 FEVER - MJ WITHDRAWAL SYMPTOM PST 12 MOS |
|  | $1=\mathrm{Yes}$ |
|  | $2=\mathrm{No}$ |
|  | 83 = DID NOT USE MARIJUANA PAST 12 MOS OR USED < 6 DAYS Log assn |
|  | $85=$ BAD DATA LOGICALLY ASSIGNED |
|  | 91 = NEVER USED MARIJUANA |
|  | 93 = DID NOT USE MARIJUANA PAST 12 MOS OR USED <6 DAYS |
|  | 94 = DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |

```
Chills
(DPMJWD11)
UDMJWDCHILL Len :2 CHILLS - MJ WITHDRAWAL SYMPTOM PST 12 MOS
1= Yes
    2 = No
    83 = DID NOT USE MARIJUANA PAST 12 MOS OR USED <6 DAYS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED MARIJUANA
    93 = DID NOT USE MARIJUANA PAST 12 MOS OR USED <6 DAYS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
Headache
(DPMJWD12)
UDMJWDHEDAC Len : 2 HEADACHE - MJ WITHDRAWAL SYMPTOM PST 12 MOS \(1=\mathrm{Yes}\) \(2=\mathrm{No}\)
83 = DID NOT USE MARIJUANA PAST 12 MOS OR USED \(<6\) DAYS Log assn \(85=\) BAD DATA LOGICALLY ASSIGNED
\(91=\) NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA PAST 12 MOS OR USED \(<6\) DAYS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
```

During the past 12 months, did you use marijuana, any cannabis product, or another drug to get over or avoid having marijuana or any cannabis product withdrawal symptoms?

## (DPMJOVER)

UDMJAVOIDWD Len : 2 USE MJ/DRG TO GET OVER/AVOID MJ WITHDRAWAL IN PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$83=$ DID NOT USE MARIJUANA PAST 12 MOS OR USED $<6$ DAYS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA PAST 12 MOS OR USED < 6 DAYS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Which of the following did you use to get over or avoid having marijuana or any cannabis product withdrawal symptoms during the past 12 months?

Marijuana or any cannabis product
(DPMJUSE_1)
UDMJAVWMARJ Len : 2 USED MARIJUANA TO GET OVER/AVOID MJ WITHDRAWAL IN PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
3 = Yes LOGICALLY ASSIGNED
83 = DID NOT USE MARIJUANA PAST 12 MOS OR USED $<6$ DAYS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED MARIJUANA
$93=$ DID NOT USE MARIJUANA PAST 12 MOS OR USED $<6$ DAYS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Something else
(DPMJUSE_2)
UDMJAVWOTHR Len : 2 USED SOMETHING ELSE TO GET OVR/AVD MJ WITHDRAWAL PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
83 = DID NOT USE MARIJUANA PAST 12 MOS OR USED $<6$ DAYS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED MARIJUANA
$93=$ DID NOT USE MARIJUANA PAST 12 MOS OR USED $<6$ DAYS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

You indicated that you took something else to get over or avoid having marijuana or any cannabis product withdrawal symptoms during the past 12 months. What did you take?

| (DPMJOTH)UDMJAVWOTH1 |  |
| :---: | :---: |
|  | Len : 4 OTHER TO GET OVER/AVOID MJ WITHDRAWAL PST 12 MOS - SPECIFY 1 <br> 120 = Downers; OTHER Sedative, NOT OTHERWISE SPECIFIED <br> $176=$ Melatonin <OTC> <br> 209 = Xanax <br> $221=$ OTHER Tranquilizer, NOT OTHERWISE SPECIFIED <br> $278=$ Benzodiazepines <br> $322=$ Methamphetamine ("ice" or "crank"), Meth <br> $420=$ OTHER Pain Reliever, NOT OTHERWISE SPECIFIED <br> $423=$ Percocet <br> 425 = Advil <OTC $>$ <br> $435=$ Tylenol, Tylenol Extra-Strength $<$ OTC $>$ <br> 604 = Psilocybin (mushrooms), sclerotia, shrooms <br> 606 = "Ecstasy" (MDMA), X-TC, "X" <br> 701 = OTHER Opiates, NOT OTHERWISE SPECIFIED <br> 801 = OTHER Drugs, NOT OTHERWISE SPECIFIED <br> 803 = Marijuana, MarrJane, Mary Jane, MJ, pot, weed <br> $805=$ Cocaine, coca, cocaina, coke, perico <br> $806=$ Crack, rock <br> 807 = Alcohol, beer, ethanol, EtOH, pink champagne <br> $812=$ Cigars <br> $813=$ Cigarettes, tobacco (type unspecified) <br> $818=$ Nicotine <br> $900=$ Not a drug <br> 2001 = Soma <br> 2501 = Alprazolam <br> 2503 = Lorazepam <br> $2504=$ Clonazepam <br> 4067 = OxyContin <br> $8011=$ Herb, flower, plant; type unspecified <br> $8118=$ Smoke/smoking, not otherwise specified <br> $8137=5$-HTP, 5-hydroxytryptophan $<$ OTC $>$ <br> $8237=$ Kratom <br> 8381 = Vapor/vaping/vape juice; contents/route unspecifd <br> $8389=$ CBD/hemp oil/edibles/vape (not marijuana) $<$ OTC $>$ <br> $8453=$ Ashwagandha <OTC> <br> $8454=$ Leonotis leonurus <br> $8455=$ Delta- 8 <br> 9983 = DID NOT USE MARIJUANA PST 12 MOS Log assn <br> 9985 = BAD DATA Logically assigned <br> 9991 = NEVER USED MARIJUANA <br> 9993 = DID NOT USE MARIJUANA IN THE PAST 12 MOS <br> 9997 = REFUSED <br> 9998 = BLANK (NO ANSWER) <br> 9999 = LEGITIMATE SKIP |
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You indicated that you took something else to get over or avoid having marijuana or any cannabis product withdrawal symptoms during the past 12 months. What did you take?

```
(DPMJOTH)
UDMJAVWOTH2 Len : 4 OTHER TO GET OVER/AVOID MJ WITHDRAWAL PST 12 MOS - SPECIFY 2
    176 = Melatonin <OTC>
    423 = Percocet
    442 = Ibuprofen
    807 = Alcohol, beer, ethanol, EtOH, pink champagne
    818 = Nicotine
    8030 = Tums <OTC>
    8381 = Vapor/vaping/vape juice; contents/route unspecifd
    9983 = DID NOT USE MARIJUANA PST 12 MOS Log assn
    9991 = NEVER USED MARIJUANA
    9993 = DID NOT USE MARIJUANA IN THE PAST 12 MOS
    9997 = REFUSED
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP
```

You indicated that you took something else to get over or avoid having marijuana or any cannabis product withdrawal symptoms during the past 12 months. What did you take?
(DPMJOTH)
UDMJAVWOTH3 Len : 4 OTHER TO GET OVER/AVOID MJ WITHDRAWAL PST 12 MOS - SPECIFY 3
9983 = DID NOT USE MARIJUANA PST 12 MOS Log assn
9991 = NEVER USED MARIJUANA
9993 = DID NOT USE MARIJUANA IN THE PAST 12 MOS
9997 = REFUSED
9998 = BLANK (NO ANSWER)
$9999=$ LEGITIMATE SKIP

You indicated that you took something else to get over or avoid having marijuana or any cannabis product withdrawal symptoms during the past 12 months. What did you take?
(DPMJOTH)
UDMJAVWOTH4 Len : 4 OTHER TO GET OVER/AVOID MJ WITHDRAWAL PST 12 MOS - SPECIFY 4
9983 = DID NOT USE MARIJUANA PST 12 MOS Log assn 9991 = NEVER USED MARIJUANA
9993 = DID NOT USE MARIJUANA IN THE PAST 12 MOS
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

You indicated that you took something else to get over or avoid having marijuana or any cannabis product withdrawal symptoms during the past 12 months. What did you take?

```
(DPMJOTH)
UDMJAVWOTH5 Len : 4 OTHER TO GET OVER/AVOID MJ WITHDRAWAL PST 12 MOS - SPECIFY 5
    9983 = DID NOT USE MARIJUANA PST 12 MOS Log assn
    9991 = NEVER USED MARIJUANA
    9993 = DID NOT USE MARIJUANA IN THE PAST 12 MOS
    9997 = REFUSED
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP
```

Think about your use of cocaine, including the form of cocaine called 'crack,' during the past 12 months as you answer these next questions.
During the past 12 months, did you spend a great deal of your time using cocaine, feeling its effects, or getting over the effects of cocaine?

```
(DPCCFEEL)
UDCCTIMEUSE Len :2 SPENT GREAT DEAL OF TIME USING/FEEL EFF OF COCAINE PST 12MOS
    1= Yes
    2 = No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED COCAINE
    93 = DID NOT USE COCAINE IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

During the past 12 months, did you spend a great deal of your time getting or trying to get cocaine?

```
(DPCCGET)
UDCCTIMEGET Len : 2 SPENT GREAT DEAL TIME TRY TO GET/GETTING COCAINE PST 12 MOS
    1= Yes
    2 = No
    91 = NEVER USED COCAINE
    93 = DID NOT USE COCAINE IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99= LEGITIMATE SKIP
```

During the past 12 months, were there many times when you ended up using cocaine in larger amounts or for a longer time than you meant to?

```
(DPCCLRGR)
```

UDCCLRGAMTS Len : 2 USED COC LARGER AMTS OR LONGER TIME THAN MEANT TO PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED COCAINE
93 = DID NOT USE COCAINE IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

During the past 12 months, were there times when you wanted to use cocaine so badly that you couldn't think of anything else?

```
(DPCCBDLY)
UDCCWANTBAD Len : 2 WANTED TO USE COCAINE SO BADLY IN PAST 12 MOS
    1= Yes
    2 = No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED COCAINE
    93 = DID NOT USE COCAINE IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

During the past 12 months, were there times when you had a strong urge to use cocaine?

```
(DPCCURGE)
UDCCSTRURGE Len : 2 STRONG URGE TO USE COCAINE IN PAST 12 MOS
    1= Yes
    2 = No
    91 = NEVER USED COCAINE
    93 = DID NOT USE COCAINE IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

Do you need to use a lot more cocaine than you used to in order to get the feeling you want?

## (DPCCMORE)

UDCCNEEDMOR Len : 2 NEEDED A LOT MORE COCAINE TO GET FEELING YOU WANT
$1=$ Yes
$2=$ No
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED COCAINE
93 = DID NOT USE COCAINE IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Does using the same amount of cocaine have much less effect on you than it used to?

```
(DPCCLESS)
UDCCLESSEFF Len :2 SAME AMT COCAINE HAS LESS EFFECT THAN IT USED TO
    1 = Yes
    2 = No
    91 = NEVER USED COCAINE
    93 = DID NOT USE COCAINE IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

During the past 12 months, did you try to cut down or try to stop using cocaine?

## (DPCCSTOP)

UDCCTRYSTOP Len : 2 TRY TO CUT DOWN/STOP COCAINE USE IN PAST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED COCAINE
93 = DID NOT USE COCAINE IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Some people who use cocaine try to cut down or stop but find they can't. Was there more than one time in the past 12 months when you tried but were unable to cut down or stop using cocaine?
(DPCCCANT)
UDCCNOTSTOP Len : 2 UNABLE TO CUT/STOP COCAINE MORE THAN ONE TIME PAST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED COCAINE
93 = DID NOT USE COCAINE IN THE PAST 12 MOS
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

In the past 12 months, did you often wish that you could cut down or stop using cocaine?

```
(DPCCWISH)
UDCCWSHSTOP Len : 2 OFTEN WISH CUT DOWN OR STOP COCAINE USE PAST 12 MOS
    1 = Yes
    2 = No
    91 = NEVER USED COCAINE
    93 = DID NOT USE COCAINE IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

During the past 12 months, did you have any long-lasting or repeated physical health problems that were caused or made worse by using cocaine?
(DPCCPHYS)
UDCCHLTHPRB Len : 2 ANY LONG-LASTING PHYS PRBS CAUSED/WORSND BY COC PST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED COCAINE
93 = DID NOT USE COCAINE IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Did you continue to use cocaine even though it was causing long-lasting or repeated physical health problems or making your physical health problems worse?

## (DPCCPCNT)

UDCCHLTHCTD Len : 2 CONTD TO USE COCAINE DESPITE COCAINE CAUSE/WORSEN PHYS PRBS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED COCAINE
93 = DID NOT USE COCAINE IN THE PAST 12 MOS
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

During the past 12 months, did you have any long-lasting or repeated problems with emotions or mental health that were caused or made worse by using cocaine?
(DPCCMNTL)
UDCCMNTLPRB Len : 2 ANY EMOT/MNTL HLTH PRBS CAUSED/WORSND BY COCAINE PAST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
$91=$ NEVER USED COCAINE
93 = DID NOT USE COCAINE IN THE PAST 12 MOS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

Did you continue to use cocaine even though it was causing long-lasting or repeated problems with your emotions or mental health or making your emotions or mental health worse?

## (DPCCMCNT)

UDCCMNTLCTD Len : 2 CONTD COCAINE USE DESPITE COC CSE/WRSN EMOT/MNTL HLTH PRBS
$1=$ Yes
$2=\mathrm{No}$
$91=$ NEVER USED COCAINE
93 = DID NOT USE COCAINE IN THE PAST 12 MOS
97 = REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

This question is about important activities such as:

- Spending time with friends and family
- Attending special events at work or school
- Participating in hobbies and sports
- Attending religious services and events

During the past 12 months, did you give up or spend a lot less time doing any of these types of important activities because of your use of cocaine?
(DPCCACTV)
UDCCSTOPACT Len : 2 LESS ACTIVITIES B/C OF COCAINE USE PAST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED COCAINE
93 = DID NOT USE COCAINE IN THE PAST 12 MOS
94 = DON'T KNOW
$97=$ REFUSED
$98=$ BLANK (NO ANSWER)

Sometimes people who use cocaine have serious problems at work, school, or home-such as:

- missing a lot of work or school
- getting demoted, having your hours cut, or losing a job
- not being able to get a job or keep a job
- getting suspended, expelled, or dropping out of school
- failing to take care of family

During the past 12 months, did you have any serious problems like these at work, school, or home because of your use of cocaine?

```
(DPCCSERI)
UDCCWORKPRB Len : 2 COCAINE CAUSE SERIOUS PRBS AT HOME/WORK/SCH PST 12 MOS
                        1= Yes
    2=No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED COCAINE
    93 = DID NOT USE COCAINE IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

During the past 12 months, did you often have arguments or other problems with family or friends that were caused or made worse by your use of cocaine?
(DPCCARGU)
UDCCFMLYPRB Len : 2 COCAINE CAUSE ARGUMENTS/PROBS W/FAMILY/FRIENDS PST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED COCAINE
93 = DID NOT USE COCAINE IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Did you continue to use cocaine even though it often caused arguments or problems with family or friends?
(DPCCACNT)
UDCCFMLYCTD Len : 2 CONTD COCAINE USE DESPITE COC CAUSE ARGUMENTS W/FAM/FRNDS
$1=$ Yes
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED COCAINE
93 = DID NOT USE COCAINE IN THE PAST 12 MOS
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

During the past 12 months, did you repeatedly get into situations where using cocaine increased your chances of getting physically hurt?

## (DPCCHURT)

UDCCGETHURT Len : 2 COCAINE USE INCREASED CHANCE GETTING HURT PST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED COCAINE
93 = DID NOT USE COCAINE IN THE PAST 12 MOS
94 = DON'T KNOW
$97=$ REFUSED
$98=$ BLANK (NO ANSWER)

People may experience withdrawal symptoms when they use less or stop using cocaine.
During the past 12 months, have you felt kind of blue or down after you used less or stopped using cocaine for a while?

```
(DPCCBLUE)
UDCCWDFLBLU Len : 2 FELT BLUE OR DOWN AFTER USING LESS OR STOPPING COCAINE
    1= Yes
    2 = No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED COCAINE
    93 = DID NOT USE COCAINE IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

During the past 12 months, did you have the following withdrawal symptoms after you used less or stopped using cocaine for a while?

```
Feeling tired or exhausted
(DPCCWD 1)
UDCCWDTIRED Len : 2 FEELING TIRED/EXHAUSTED - COC WITHDRAWAL SYMPTOM PST 12 MOS
    1 = Yes
    2 = No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED COCAINE
    93 = DID NOT USE COCAINE IN THE PAST 12 MOS
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

Having bad dreams
(DPCCWD_2)
UDCCWDDREAM Len : 2 HAVING BAD DREAMS - COC WITHDRAWAL SYMPTOM PST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED COCAINE
93 = DID NOT USE COCAINE IN THE PAST 12 MOS
$97=$ REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

Having trouble sleeping or sleeping more than you normally do
(DPCCWD_3)
UDCCWDSLEEP Len : 2 TROUBLE/MORE SLEEPING - COC WITHDRAWAL SYMPTOM PST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED COCAINE
93 = DID NOT USE COCAINE IN THE PAST 12 MOS
97 = REFUSED
98 = BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

Feeling hungry more often
(DPCCWD_4)
UDCCWDHNGRY Len : 2 FEELING HUNGRY - COC WITHDRAWAL SYMPTOM PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED COCAINE
93 = DID NOT USE COCAINE IN THE PAST 12 MOS
97 = REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```
Feeling either very slowed down or like you couldn't sit still
(DPCCWD_5)
UDCCWDSITST Len : 2 SLOWED DOWN/RESTLESS - COC WITHDRAWAL SYMPTOM PST 12 MOS
1= Yes
    2 = No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED COCAINE
    93 = DID NOT USE COCAINE IN THE PAST 12 MOS
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99= LEGITIMATE SKIP
```

During the past 12 months, did you use cocaine or another drug to get over or avoid having cocaine withdrawal symptoms?
(DPCCOVER)
UDCCAVOIDWD Len : 2 USE COC/OTH DRUG TO GET OVER/AVOID COC WITHDRAWAL PST 12 MOS $1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED COCAINE
93 = DID NOT USE COCAINE IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Which of the following did you use to get over or avoid having cocaine withdrawal symptoms during the past 12 months?
Cocaine
(DPCCUSE_1)
UDCCAVWCOCN Len : 2 USED COCAINE TO GET OVER/AVOID COC WITHDRAWAL IN PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED COCAINE
93 = DID NOT USE COCAINE IN THE PAST 12 MOS
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

Methamphetamine
(DPCCUSE_2)
UDCCAVWMETH Len : 2 USED METH TO GET OVER/AVOID COC WITHDRAWAL IN PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED COCAINE
93 = DID NOT USE COCAINE IN THE PAST 12 MOS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Prescription stimulants or uppers

```
(DPCCUSE_3)
UDCCAVWSTIM Len : 2 USED STM TO GET OVER/AVOID COC WITHDRAWAL IN PST 12 MOS
    1= Yes
    2 = No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED COCAINE
    93 = DID NOT USE COCAINE IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

Something else

```
(DPCCUSE_4)
UDCCAVWOTHR Len : 2 USED SOMETHING ELSE TO GET OVR/AVD COC WITHDRAWAL PST 12 MOS
    1= Yes
    2 = No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED COCAINE
    93 = DID NOT USE COCAINE IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98= BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

You indicated that you took something else to get over or avoid having cocaine withdrawal symptoms during the past 12 months. What did you take?

## (DPCCOTH)

UDCCAVWOTH1 Len : 4 OTHER TO GET OVER/AVOID COC WITHDRAWL PST 12 MOS - SPECIFY 1
$174=$ Ambien
209 = Xanax
$288=$ Baclofen
$322=$ Methamphetamine ("ice" or "crank"), Meth
$418=$ Methadone
$702=$ Heroin
803 = Marijuana, MarrJane, Mary Jane, MJ, pot, weed
$806=$ Crack, rock
807 = Alcohol, beer, ethanol, EtOH, pink champagne
$813=$ Cigarettes, tobacco (type unspecified)
$900=$ Not a drug
2503 = Lorazepam
$3111=$ Vyvanse
$4502=$ Norco
8091 = Benzedrex, Propylhexedrine $<$ OTC $>$
$8374=5$-hour Energy $<$ OTC $>$
$8463=$ OTC allergy/antihistamine; not otherwise specified $<$ OTC $>$
9985 = BAD DATA Logically assigned
9991 = NEVER USED COCAINE
9993 = DID NOT USE COCAINE IN THE PAST 12 MOS
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

You indicated that you took something else to get over or avoid having cocaine withdrawal symptoms during the past 12 months. What did you take?
(DPCCOTH)
UDCCAVWOTH2 Len : 4 OTHER TO GET OVER/AVOID COC WITHDRAWL PST 12 MOS - SPECIFY 2
803 = Marijuana, MarrJane, Mary Jane, MJ, pot, weed
807 = Alcohol, beer, ethanol, EtOH, pink champagne
9991 = NEVER USED COCAINE
9993 = DID NOT USE COCAINE IN THE PAST 12 MOS
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

You indicated that you took something else to get over or avoid having cocaine withdrawal symptoms during the past 12 months. What did you take?

```
(DPCCOTH)
UDCCAVWOTH3 Len : 4 OTHER TO GET OVER/AVOID COC WITHDRAWL PST 12 MOS - SPECIFY 3
    9991 = NEVER USED COCAINE
    9993 = DID NOT USE COCAINE IN THE PAST 12 MOS
    9997 = REFUSED
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP
```

You indicated that you took something else to get over or avoid having cocaine withdrawal symptoms during the past 12 months. What did you take?

```
(DPCCOTH)
UDCCAVWOTH4 Len : 4 OTHER TO GET OVER/AVOID COC WITHDRAWL PST 12 MOS - SPECIFY 4
    9991 = NEVER USED COCAINE
    9993 = DID NOT USE COCAINE IN THE PAST 12 MOS
    9997 = REFUSED
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP
```

You indicated that you took something else to get over or avoid having cocaine withdrawal symptoms during the past 12 months. What did you take?

```
(DPCCOTH)
UDCCAVWOTH5 Len : 4 OTHER TO GET OVER/AVOID COC WITHDRAWL PST 12 MOS - SPECIFY 5
    9991 = NEVER USED COCAINE
    9993 = DID NOT USE COCAINE IN THE PAST 12 MOS
    9997 = REFUSED
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP
```

Think about your use of heroin during the past 12 months as you answer these next questions.
During the past 12 months, did you spend a great deal of your time using heroin, feeling its effects, or getting over the effects of heroin?

## (DPHEFEEL)

UDHETIMEUSE Len : 2 SPENT GREAT DEAL OF TIME USING/FEEL EFF OF HEROIN PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED HEROIN
93 = DID NOT USE HEROIN IN THE PAST 12 MOS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

During the past 12 months, did you spend a great deal of your time getting or trying to get heroin?
(DPHEGET)
UDHETIMEGET Len : 2 SPENT GREAT DEAL TIME TRY TO GET/GETTING HEROIN PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED HEROIN
93 = DID NOT USE HEROIN IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

During the past 12 months, were there many times when you ended up using heroin in larger amounts or for a longer time than you meant to?

## (DPHELRGR)

| UDHELRGAMTS | Len : 2 USED HER LARGER AMTS OR LONGER TIME THAN MEANT TO PST 12 MOS |
| :---: | :---: |
|  | $1=\mathrm{Yes}$ |
|  | $2=\mathrm{No}$ |
|  | $85=$ BAD DATA LOGICALLY ASSIGNED |
|  | 91 = NEVER USED HEROIN |
|  | 93 = DID NOT USE HEROIN IN THE PAST 12 MOS |
|  | 94 = DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |

During the past 12 months, were there times when you wanted to use heroin so badly that you couldn't think of anything else?

```
(DPHEBDLY)
UDHEWANTBAD Len : 2 WANTED TO USE HEROIN SO BADLY IN PAST 12 MOS
    1 = Yes
    2 = No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED HEROIN
    93 = DID NOT USE HEROIN IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98= BLANK (NO ANSWER)
```

During the past 12 months, were there times when you had a strong urge to use heroin?
(DPHEURGE)
UDHESTRURGE Len : 2 STRONG URGE TO USE HEROIN IN PAST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED HEROIN
93 = DID NOT USE HEROIN IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

Do you need to use a lot more heroin than you used to in order to get the feeling you want?
(DPHEMORE)
UDHENEEDMOR Len : 2 NEEDED A LOT MORE HEROIN TO GET FEELING YOU WANT
$1=$ Yes
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED HEROIN
93 = DID NOT USE HEROIN IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Does using the same amount of heroin have much less effect on you than it used to?

## (DPHELESS)

UDHELESSEFF Len : 2 SAME AMT HEROIN HAS LESS EFFECT THAN IT USED TO
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED HEROIN
93 = DID NOT USE HEROIN IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

During the past 12 months, did you try to cut down or try to stop using heroin?

## (DPHESTOP)

UDHETRYSTOP Len : 2 TRY TO CUT DOWN/STOP HEROIN USE IN PAST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED HEROIN
93 = DID NOT USE HEROIN IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

```
Some people who use heroin try to cut down or stop but find they can't. Was there more than one time in the past 12 months when you tried but
were unable to cut down or stop using heroin?
(DPHECANT)
UDHENOTSTOP Len : 2 UNABLE TO CUT/STOP HEROIN USE MORE THAN ONE TIME PAST 12 MOS
    1= Yes
    2 = No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED HEROIN
    93 = DID NOT USE HEROIN IN THE PAST 12 MOS
    97 = REFUSED
    98= BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

In the past 12 months, did you often wish that you could cut down or stop using heroin?

## (DPHEWISH)

UDHEWSHSTOP $\quad$ Len : 2 OFTEN WISH CUT DOWN OR STOP HEROIN USE PAST 12 MOS
$1=$ Yes
$2=$ No
91
9
93

During the past 12 months, did you have any long-lasting or repeated physical health problems that were caused or made worse by using heroin?
(DPHEPHYS)
UDHEHLTHPRB Len : 2 ANY LONG-LASTING PHYS PRBS CAUSED/WORSND BY HEROIN PST 12MOS
$1=$ Yes
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED HEROIN
$93=$ DID NOT USE HEROIN IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Did you continue to use heroin even though it was causing long-lasting or repeated physical health problems or making your physical health problems worse?
(DPHEPCNT)
UDHEHLTHCTD Len : 2 CONTD TO USE HEROIN DESPITE HEROIN CAUSE/WORSEN PHYS PRBS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
85 = BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED HEROIN
93 = DID NOT USE HEROIN IN THE PAST 12 MOS
97 = REFUSED
98 = BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

During the past 12 months, did you have any long-lasting or repeated problems with emotions or mental health that were caused or made worse by using heroin?
(DPHEMNTL)
UDHEMNTLPRB Len : 2 ANY EMOT/MNTL HLTH PRBS CAUSED/WORSND BY HEROIN PAST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED HEROIN
93 = DID NOT USE HEROIN IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

Did you continue to use heroin even though it was causing long-lasting or repeated problems with your emotions or mental health or making your emotions or mental health worse?

## (DPHEMCNT)

UDHEMNTLCTD Len : 2 CONTD HEROIN USE DESPITE HEROIN CSE/WRSN EMOT/MNTL HLTH PRBS
$1=$ Yes
$2=\mathrm{No}$
91 = NEVER USED HEROIN
93 = DID NOT USE HEROIN IN THE PAST 12 MOS
97 = REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

This question is about important activities such as:

- Spending time with friends and family
- Attending special events at work or school
- Participating in hobbies and sports
- Attending religious services and events

During the past 12 months, did you give up or spend a lot less time doing any of these types of important activities because of your use of heroin?

```
(DPHEACTV)
UDHESTOPACT Len :2 LESS ACTIVITIES B/C OF HEROIN USE PAST 12 MOS
            1 = Yes
            2 = No
            85 = BAD DATA LOGICALLY ASSIGNED
            91 = NEVER USED HEROIN
            93 = DID NOT USE HEROIN IN THE PAST 12 MOS
            94 = DON'T KNOW
            97 = REFUSED
            98 = BLANK (NO ANSWER)
```

Sometimes people who use heroin have serious problems at work, school, or home-such as:

- missing a lot of work or school
- getting demoted, having your hours cut, or losing a job
- not being able to get a job or keep a job
- getting suspended, expelled, or dropping out of school
- failing to take care of family

During the past 12 months, did you have any serious problems like these at work, school, or home because of your use of heroin?

```
(DPHESERI)
UDHEWORKPRB Len : 2 HEROIN CAUSE SERIOUS PRBS AT HOME/WORK/SCH PST 12 MOS
    1= Yes
    2 = No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED HEROIN
    93 = DID NOT USE HEROIN IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

During the past 12 months, did you often have arguments or other problems with family or friends that were caused or made worse by your use of heroin?
(DPHEARGU)
UDHEFMLYPRB Len : 2 HEROIN CAUSE ARGUMENTS/PROBS W/FAMILY/FRIENDS PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
85 = BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED HEROIN
93 = DID NOT USE HEROIN IN THE PAST 12 MOS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Did you continue to use heroin even though it often caused arguments or problems with family or friends?

```
(DPHEACNT)
UDHEFMLYCTD Len : 2 CONTD HEROIN DESPITE HEROIN CAUSE ARGUMENTS W/FAM/FRNDS
    1= Yes
    2 = No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED HEROIN
    93 = DID NOT USE HEROIN IN THE PAST 12 MOS
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

During the past 12 months, did you repeatedly get into situations where using heroin increased your chances of getting physically hurt?

```
(DPHEHURT)
UDHEGETHURT Len : 2 HEROIN INCREASED CHANCE GETTING HURT PST 12 MOS
            1= Yes
    2 = No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED HEROIN
    93 = DID NOT USE HEROIN IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

People may experience withdrawal symptoms when they use less or stop using heroin.
During the past 12 months, did you have the following withdrawal symptoms after you used less or stopped using heroin for a while?
Feeling kind of blue or down
(DPHEWD_1)
UDHEWDFLBLU Len : 2 FEELING BLUE/DOWN - HEROIN WITHDRAWAL SYMPTOM PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED HEROIN
93 = DID NOT USE HEROIN IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Vomiting or feeling nauseous
(DPHEWD_2)
UDHEWDV̄OMIT Len : 2 VOMITING/NAUSEOUS - HEROIN WITHDRAWAL SYMPTOM PST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED HEROIN
93 = DID NOT USE HEROIN IN THE PAST 12 MOS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

## Having cramps or muscle aches

```
(DPHEWD 3)
UDHEWDCRAMP Len : 2 HAVING MUSCLE CRAMPS/ACHES-HER WITHDRAWAL SYMPTOM PST 12 MOS
    1= Yes
    2 = No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED HEROIN
    93 = DID NOT USE HEROIN IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

Having teary eyes or a runny nose

```
(DPHEWD_4)
UDHEWDRUNNY Len : 2 TEARY EYES/RUNNY NOSE - HER WITHDRAWAL SYMPTOM PST 12 MOS
    1 = Yes
    2 = No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED HEROIN
    93 = DID NOT USE HEROIN IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98= BLANK (NO ANSWER)
Feeling sweaty, having enlarged eye pupils, or having body hair standing up on your skin
```


## (DPHEWD 5)

```
UDHEWDSWEAT Len : 2 SWEATY/LRG PUPILS/HAIR STNDING UP-HER W/DRWAL SYM PST 12 MOS
\(1=\) Yes
\(2=\mathrm{No}\)
85 = BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED HEROIN
93 = DID NOT USE HEROIN IN THE PAST 12 MOS
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
Having diarrhea
(DPHEWD_6)
UDHEWDDIARR Len : 2 HAVING DIARRHEA - HEROIN WITHDRAWAL SYMPTOM PST 12 MOS
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(85=\) BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED HEROIN
93 = DID NOT USE HEROIN IN THE PAST 12 MOS
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
Yawning
(DPHEWD_7)
UDHEWDȲAWNS Len : 2 YAWNING-HEROIN WITHDRAWAL SYMPTOM PST 12 MOS
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(85=\) BAD DATA LOGICALLY ASSIGNED
\(91=\) NEVER USED HEROIN
93 = DID NOT USE HEROIN IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
Having a fever
(DPHEWD 8)
UDHEWDFEVER Len : 2 HAVING FEVER - HEROIN WITHDRAWAL SYMPTOM PST 12 MOS
\(1=\mathrm{Yes}\)
\(2=\) No
85 = BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED HEROIN
93 = DID NOT USE HEROIN IN THE PAST 12 MOS
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
```

Having trouble sleeping

```
(DPHEWD_9)
UDHEWDSLEEP Len : 2 HAVING TRBL SLEEPING - HEROIN WITHDRAWAL SYMPTOM PST 12 MOS
    1= Yes
    2 = No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED HEROIN
    93 = DID NOT USE HEROIN IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98= BLANK (NO ANSWER)
During the past 12 months, did you use heroin or another drug to get over or avoid having heroin withdrawal symptoms?
```


## (DPHEOVER)

```
UDHEAVOIDWD Len : 2 USE HEROIN TO GET OVER/AVOID HEROIN WITHDRAWAL IN PST 12 MOS \(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
85 = BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED HEROIN
93 = DID NOT USE HEROIN IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
```

Which of the following did you use to get over or avoid having heroin withdrawal symptoms during the past 12 months?
Heroin
(DPHEUSE_1)
UDHEAVWHERN Len : 2 USED HEROIN TO GET OVER/AVOID HER WITHDRAWAL IN PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED HEROIN
93 = DID NOT USE HEROIN IN THE PAST 12 MOS
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

Prescription pain relievers
(DPHEUSE_2)
UDHEAVWPNRL Len : 2 USED PN RLVR TO GET OVER/AVOID HER WITHDRAWAL IN PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
3 = Yes LOGICALLY ASSIGNED
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED HEROIN
93 = DID NOT USE HEROIN IN THE PAST 12 MOS
97 = REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Something else
(DPHEUSE_3)
UDHEAVWOTHR Len : 2 USED SOMETHING ELSE TO GET OVR/AVD HER WITHDRAWAL PST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED HEROIN
93 = DID NOT USE HEROIN IN THE PAST 12 MOS
$97=$ REFUSED
98 = BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

You indicated that you took something else to get over or avoid having heroin withdrawal symptoms during the past 12 months. What did you take?

```
(DPHEOTH)
UDHEAVWOTH1 Len : 4 OTHER TO GET OVER/AVOID HER WITHDRAWAL PST 12 MO - SPECIFY 1
    209 = Xanax
    234 = Flexeril
    246 = Klonopin
    278= Benzodiazepines
    288= Baclofen
    322= Methamphetamine ("ice" or "crank"), Meth
    355 = Crystal meth, crystal methamphetamine
    418= Methadone
    420 = OTHER Pain Reliever, NOT OTHERWISE SPECIFIED
    465 = Fentanyl
    801 = OTHER Drugs, NOT OTHERWISE SPECIFIED
    803 = Marijuana, MarrJane, Mary Jane, MJ, pot, weed
    806 = Crack, rock
    815 = Coffee <OTC>
    900 = Not a drug
    3052 = Speed, otherwise unspecified
    4109 = Suboxone
    4119 = Buprenorphine
    8007 = Gabapentin, Neurontin
    8237 = Kratom
    9985 = BAD DATA Logically assigned
    9991 = NEVER USED HEROIN
    9993 = DID NOT USE HEROIN IN THE PAST 12 MOS
    9994 = DON'T KNOW
    9997 = REFUSED
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP
```

You indicated that you took something else to get over or avoid having heroin withdrawal symptoms during the past 12 months. What did you take?

```
(DPHEOTH)
UDHEAVWOTH2 Len : 4 OTHER TO GET OVER/AVOID HER WITHDRAWAL PST 12 MO - SPECIFY 2
    418 = Methadone
    465 = Fentanyl
    803 = Marijuana, MarrJane, Mary Jane, MJ, pot, weed
    805 = Cocaine, coca, cocaina, coke, perico
    807 = Alcohol, beer, ethanol, EtOH, pink champagne
    4043 = Tramadol
    4109 = Suboxone
    8007 = Gabapentin, Neurontin
    9991 = NEVER USED HEROIN
    9993 = DID NOT USE HEROIN IN THE PAST 12 MOS
    9997 = REFUSED
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP
```

You indicated that you took something else to get over or avoid having heroin withdrawal symptoms during the past 12 months. What did you take?

```
(DPHEOTH)
UDHEAVWOTH3 Len : 4 OTHER TO GET OVER/AVOID HER WITHDRAWAL PST 12 MO - SPECIFY 3
    801 = OTHER Drugs, NOT OTHERWISE SPECIFIED
    9991 = NEVER USED HEROIN
    9993 = DID NOT USE HEROIN IN THE PAST 12 MOS
    9997 = REFUSED
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP
```

You indicated that you took something else to get over or avoid having heroin withdrawal symptoms during the past 12 months. What did you take?

```
(DPHEOTH)
UDHEAVWOTH4 Len : 4 OTHER TO GET OVER/AVOID HER WITHDRAWAL PST 12 MO - SPECIFY 4
    9991 = NEVER USED HEROIN
    9993 = DID NOT USE HEROIN IN THE PAST 12 MOS
    9997 = REFUSED
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP
```

You indicated that you took something else to get over or avoid having heroin withdrawal symptoms during the past 12 months. What did you take?

```
(DPHEOTH)
UDHEAVWOTH5 Len : 4 OTHER TO GET OVER/AVOID HER WITHDRAWAL PST 12 MO - SPECIFY 5
9991 = NEVER USED HEROIN
    9993 = DID NOT USE HEROIN IN THE PAST 12 MOS
    9997 = REFUSED
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP
```

Think about your use of hallucinogens, such as LSD, 'acid,' PCP, 'Ecstasy' or 'Molly,' psilocybin or mushrooms, mescaline, or peyote, during the past 12 months as you answer these next questions.

During the past 12 months, did you spend a great deal of your time using hallucinogens, feeling their effects, or getting over the effects of hallucinogens?

## (DPHAFEEL)

UDHATIMEUSE Len : 2 SPENT GREAT DEAL OF TIME USING/FEEL EFF OF HAL PST 12 MOS

$$
1=\mathrm{Yes}
$$

$$
2=\mathrm{No}
$$

$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED HALLUCINOGENS
93 = DID NOT USE HALLUCINOGENS IN THE PAST 12 MOS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

During the past 12 months, did you spend a great deal of your time getting or trying to get hallucinogens?
(DPHAGET)
UDHATIMEGET Len : 2 SPENT GREAT DEAL TIME TRY TO GET/GETTING HAL IN PST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
$91=$ NEVER USED HALLUCINOGENS
93 = DID NOT USE HALLUCINOGENS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

During the past 12 months, were there many times when you ended up using hallucinogens in larger amounts or for a longer time than you meant to?

```
(DPHALRGR)
UDHALRGAMTS Len : 2 USED HAL LARGER AMTS OR LONGER TIME THAN MEANT TO PST 12 MOS
                        1 = Yes
    2=No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED HALLUCINOGENS
    93 = DID NOT USE HALLUCINOGENS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

During the past 12 months, were there times when you wanted to use hallucinogens so badly that you couldn't think of anything else?

```
(DPHABDLY)
UDHAWANTBAD Len : 2 WANTED TO USE HALLUC SO BADLY IN PAST 12 MOS
    1 = Yes
    2 = No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED HALLUCINOGENS
    93 = DID NOT USE HALLUCINOGENS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

During the past 12 months, were there times when you had a strong urge to use hallucinogens?

```
(DPHAURGE)
UDHASTRURGE Len : 2 STRONG URGE TO USE HALLUC IN PAST 12 MOS
    1= Yes
    2 = No
    91 = NEVER USED HALLUCINOGENS
    93 = DID NOT USE HALLUCINOGENS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99= LEGITIMATE SKIP
```

Do you need to use a lot more hallucinogens than you used to in order to get the feeling you want?

```
(DPHAMORE)
UDHANEEDMOR Len : 2 NEEDED A LOT MORE HALLUC TO GET FEELING YOU WANT
            1= Yes
    2 = No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED HALLUCINOGENS
    93 = DID NOT USE HALLUCINOGENS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

Does using the same amount of hallucinogens have much less effect on you than it used to?

```
(DPHALESS)
UDHALESSEFF Len :2 SAME AMT HALLUC HAS LESS EFFECT THAN IT USED TO
    1= Yes
    2 = No
    91 = NEVER USED HALLUCINOGENS
    93 = DID NOT USE HALLUCINOGENS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

During the past 12 months, did you try to cut down or try to stop using hallucinogens?

```
(DPHASTOP)
UDHATRYSTOP Len :2 TRY TO CUT DOWN/STOP HALLUC USE IN PAST 12 MOS
    1= Yes
    2 = No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED HALLUCINOGENS
    93 = DID NOT USE HALLUCINOGENS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98= BLANK (NO ANSWER)
```

Some people who use hallucinogens try to cut down or stop but find they can't. Was there more than one time in the past 12 months when you tried but were unable to cut down or stop using hallucinogens?
(DPHACANT)
UDHANOTSTOP Len : 2 UNABLE TO CUT/STOP HALLUC MORE THAN ONE TIME PAST 12 MOS

$$
1=\mathrm{Yes}
$$

$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED HALLUCINOGENS
93 = DID NOT USE HALLUCINOGENS IN THE PAST 12 MOS
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

In the past 12 months, did you often wish that you could cut down or stop using hallucinogens?

```
(DPHAWISH)
UDHAWSHSTOP Len : 2 OFTEN WISH CUT DOWN OR STOP HALLUC PAST 12 MOS
    1 = Yes
    2 = No
    91 = NEVER USED HALLUCINOGENS
    93 = DID NOT USE HALLUCINOGENS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

During the past 12 months, did you have any long-lasting or repeated physical health problems that were caused or made worse by using hallucinogens?
(DPHAPHYS)

| UDHAHLTHPRB | Len $: 2$ <br> 1 <br> 1$=$ Yes |
| :--- | :--- |
| 2 | $=$ No |
| 85 | $=$ BAD DATA LOGICALLY ASSIGNED |
| 91 | $=$ NEVER USED HALLUCINOGENS |
| 93 | $=$ DID NOT USE HALLUCINOGENS IN THE PAST 12 MOS |
| 94 | $=$ DON'T KNOW |
| 97 | $=$ REFUSED |
| 98 | $=$ BLANK (NO ANSWER) |

Did you continue to use hallucinogens even though they were causing long-lasting or repeated physical health problems or making your physical health problems worse?

```
(DPHAPCNT)
UDHAHLTHCTD Len :2 CONTD TO USE HALLUC DESPITE HALLUC CAUSE/WORSEN PHYS PRBS
    1= Yes
    2 = No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED HALLUCINOGENS
    93 = DID NOT USE HALLUCINOGENS IN THE PAST 12 MOS
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

During the past 12 months, did you have any long-lasting or repeated problems with emotions or mental health that were caused or made worse by using hallucinogens?

## (DPHAMNTL)

UDHAMNTLPRB Len : 2 ANY EMOT/MNTL HLTH PRBS CAUSED/WORSND BY HALLUC PAST 12 MOS
$1=\mathrm{Yes}$
2 = No
91 = NEVER USED HALLUCINOGENS
93 = DID NOT USE HALLUCINOGENS IN THE PAST 12 MOS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Did you continue to use hallucinogens even though they were causing long-lasting or repeated problems with your emotions or mental health or making your emotions or mental health worse?

```
(DPHAMCNT)
UDHAMNTLCTD Len : 2 CONTD HALLUC USE DESPITE HAL CSE/WRSN EMOT/MNTL HLTH PRBS
    1= Yes
    2 = No
    91 = NEVER USED HALLUCINOGENS
    93 = DID NOT USE HALLUCINOGENS IN THE PAST 12 MOS
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

This question is about important activities such as:

- Spending time with friends and family
- Attending special events at work or school
- Participating in hobbies and sports
- Attending religious services and events

During the past 12 months, did you give up or spend a lot less time doing any of these types of important activities because of your use of hallucinogens?

## (DPHAACTV)

UDHASTOPACT Len : 2 LESS ACTIVITIES B/C OF HALLUC USE PAST 12 MOS
$1=\mathrm{Yes}$
2 = No
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED HALLUCINOGENS
93 = DID NOT USE HALLUCINOGENS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

Sometimes people who use hallucinogens have serious problems at work, school, or home-such as:

- missing a lot of work or school
- getting demoted, having your hours cut, or losing a job
- not being able to get a job or keep a job
- getting suspended, expelled, or dropping out of school
- failing to take care of family

During the past 12 months, did you have any serious problems like these at work, school, or home because of your use of hallucinogens?

```
(DPHASERI)
UDHAWORKPRB Len : 2 HALLUC CAUSE SERIOUS PRBS AT HOME/WORK/SCH PST 12 MOS
    1= Yes
    2 = No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED HALLUCINOGENS
    93 = DID NOT USE HALLUCINOGENS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98= BLANK (NO ANSWER)
```

During the past 12 months, did you often have arguments or other problems with family or friends that were caused or made worse by your use of hallucinogens?

```
(DPHAARGU)
UDHAFMLYPRB Len : 2 HALLUC CAUSE ARGUMENTS/PROBS W/FAMILY/FRIENDS PST 12 MOS
            1 = Yes
                        2 = No
                        85 = BAD DATA LOGICALLY ASSIGNED
                        91 = NEVER USED HALLUCINOGENS
                        93 = DID NOT USE HALLUCINOGENS IN THE PAST 12 MOS
                        94 = DON'T KNOW
                            97 = REFUSED
                            98= BLANK (NO ANSWER)
```

Did you continue to use hallucinogens even though they often caused arguments or problems with family or friends?

```
(DPHAACNT)
UDHAFMLYCTD Len : 2 CONTD HALLUC USE DESPITE HAL CAUSE ARGUMENTS W/FAM/FRNDS
            1 = Yes
                        2 = No
                        85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED HALLUCINOGENS
    93 = DID NOT USE HALLUCINOGENS IN THE PAST 12 MOS
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

During the past 12 months, did you repeatedly get into situations where using hallucinogens increased your chances of getting physically hurt?

## (DPHAHURT)

| UDHAGETHURT | Len : 2 HALLUC USE INCREASED CHANCE GETTING HURT PST 12 MOS |
| :---: | :---: |
|  | 1 = Yes |
|  | $2=\mathrm{No}$ |
|  | $85=$ BAD DATA LOGICALLY ASSIGNED |
|  | 91 = NEVER USED HALLUCINOGENS |
|  | 93 = DID NOT USE HALLUCINOGENS IN THE PAST 12 MOS |
|  | 94 = DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |

Think about your use of inhalants, such as amyl nitrite, 'poppers,' nitrous oxide, gasoline or lighter fluids, glue, spray paints, or correction fluids, during the past 12 months as you answer these next questions.

During the past 12 months, did you spend a great deal of your time using inhalants, feeling their effects, or getting over the effects of inhalants?

## (DPINFEEL)

| UDINTIMEUSE | Len :2 SPENT GREAT DEAL OF TIME USING/FEEL EFF OF INH PST 12 MOS |
| :---: | :---: |
|  | $1=\mathrm{Yes}$ |
|  | $2=\mathrm{No}$ |
|  | $85=$ BAD DATA LOGICALLY ASSIGNED |
|  | 91 = NEVER USED INHALANTS |
|  | 93 = DID NOT USE INHALANTS IN THE PAST 12 MOS |
|  | $94=$ DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |

During the past 12 months, did you spend a great deal of your time getting or trying to get inhalants?
(DPINGET)
UDINTIMEGET Len : 2 SPENT GREAT DEAL TIME TRY TO GET/GETTING INH IN PST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED INHALANTS
93 = DID NOT USE INHALANTS IN THE PAST 12 MOS
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

During the past 12 months, were there many times when you ended up using inhalants in larger amounts or for a longer time than you meant to?

## (DPINLRGR)

UDINLRGAMTS Len : 2 USED INH LARGER AMTS OR LONGER TIME THAN MEANT TO PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED INHALANTS
93 = DID NOT USE INHALANTS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

During the past 12 months, were there times when you wanted to use inhalants so badly that you couldn't think of anything else?
(DPINBDLY)
UDINWANTBAD Len : 2 WANTED TO USE INHALANTS SO BADLY IN PAST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED INHALANTS
93 = DID NOT USE INHALANTS IN THE PAST 12 MOS
$97=$ REFUSED
$98=$ BLANK (NO ANSWER)

During the past 12 months, were there times when you had a strong urge to use inhalants?

```
(DPINURGE)
UDINSTRURGE Len : 2 STRONG URGE TO USE INHALANTS IN PAST 12 MOS
    1 = Yes
    2 = No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED INHALANTS
    93 = DID NOT USE INHALANTS IN THE PAST 12 MOS
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

Do you need to use a lot more inhalants than you used to in order to get the feeling you want?

```
(DPINMORE)
UDINNEEDMOR Len :2 NEEDED A LOT MORE INHALANTS TO GET FEELING YOU WANT
            1= Yes
    2 = No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED INHALANTS
    93 = DID NOT USE INHALANTS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

Does using the same amount of inhalants have much less effect on you than it used to?

```
(DPINLESS)
```

UDINLESSEFF Len : 2 SAME AMT INHALANTS HAS LESS EFFECT THAN IT USED TO
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED INHALANTS
93 = DID NOT USE INHALANTS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

During the past 12 months, did you try to cut down or try to stop using inhalants?

```
(DPINSTOP)
UDINTRYSTOP Len : 2 TRY TO CUT DOWN/STOP INHALANT USE IN PAST 12 MOS
    1= Yes
    2 = No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED INHALANTS
    93 = DID NOT USE INHALANTS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

Some people who use inhalants try to cut down or stop but find they can't. Was there more than one time in the past 12 months when you tried but were unable to cut down or stop using inhalants?

## (DPINCANT)

UDINNOTSTOP Len : 2 UNABLE TO CUT/STOP INH USE MORE THAN ONE TIME PAST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED INHALANTS
93 = DID NOT USE INHALANTS IN THE PAST 12 MOS
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

```
In the past }12\mathrm{ months, did you often wish that you could cut down or stop using inhalants?
(DPINWISH)
UDINWSHSTOP Len : 2 OFTEN WISH CUT DOWN OR STOP INH USE PAST 12 MOS
                1= Yes
    2 = No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED INHALANTS
    93 = DID NOT USE INHALANTS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

During the past 12 months, did you have any long-lasting or repeated physical health problems that were caused or made worse by using inhalants?
(DPINPHYS)
UDINHLTHPRB Len : 2 ANY LONG-LASTING PHYS PRBS CAUSED/WORSND BY INH PST 12 MOS

$$
1=\mathrm{Yes}
$$

$$
2=\mathrm{No}
$$

$$
85 \text { = BAD DATA LOGICALLY ASSIGNED }
$$

$$
91 \text { = NEVER USED INHALANTS }
$$

$$
93 \text { = DID NOT USE INHALANTS IN THE PAST } 12 \text { MOS }
$$

$$
94 \text { = DON'T KNOW }
$$

$$
97 \text { = REFUSED }
$$

$$
98=\text { BLANK (NO ANSWER) }
$$

Did you continue to use inhalants even though they were causing long-lasting or repeated physical health problems or making your physical health problems worse?

```
(DPINPCNT)
UDINHLTHCTD Len : 2 CONTD TO USE INHALANTS DESPITE INH CAUSE/WORSEN PHYS PRBS
    1 = Yes
    2 = No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED INHALANTS
    93 = DID NOT USE INHALANTS IN THE PAST 12 MOS
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

During the past 12 months, did you have any long-lasting or repeated problems with emotions or mental health that were caused or made worse by using inhalants?

## (DPINMNTL)

UDINMNTLPRB Len : 2 ANY EMOT/MNTL HLTH PRBS CAUSED/WORSND BY INH PAST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED INHALANTS
93 = DID NOT USE INHALANTS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

Did you continue to use inhalants even though they were causing long-lasting or repeated problems with your emotions or mental health or making your emotions or mental health worse?
(DPINMCNT)
UDINMNTLCTD Len : 2 CONTD INH USE DESPITE INH CSE/WRSN EMOT/MNTL HLTH PRBS
$1=$ Yes
$2=\mathrm{No}$
$91=$ NEVER USED INHALANTS
93 = DID NOT USE INHALANTS IN THE PAST 12 MOS
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

This question is about important activities such as:

- Spending time with friends and family
- Attending special events at work or school
- Participating in hobbies and sports
- Attending religious services and events

During the past 12 months, did you give up or spend a lot less time doing any of these types of important activities because of your use of inhalants?

## (DPINACTV)

UDINSTOPACT Len : 2 LESS ACTIVITIES B/C OF INHALANT USE PAST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED INHALANTS
93 = DID NOT USE INHALANTS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Sometimes people who use inhalants have serious problems at work, school, or home-such as:

- missing a lot of work or school
- getting demoted, having your hours cut, or losing a job
- not being able to get a job or keep a job
- getting suspended, expelled, or dropping out of school
- failing to take care of family

During the past 12 months, did you have any serious problems like these at work, school, or home because of your use of inhalants?
(DPINSERI)
UDINWORKPRB Len : 2 INHALANTS CAUSE SERIOUS PRBS AT HOME/WORK/SCH PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED INHALANTS
93 = DID NOT USE INHALANTS IN THE PAST 12 MOS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

During the past 12 months, did you often have arguments or other problems with family or friends that were caused or made worse by your use of inhalants?
(DPINARGU)
UDINFMLYPRB Len : 2 INHALANTS CAUSE ARGUMENTS/PROBS W/FAMILY/FRIENDS PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
85 = BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED INHALANTS
93 = DID NOT USE INHALANTS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Did you continue to use inhalants even though they often caused arguments or problems with family or friends?
(DPINACNT)
UDINFMLYCTD Len : 2 CONTD INHALANT USE DESPITE INH CAUSE ARGUMENTS W/FAM/FRNDS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED INHALANTS
93 = DID NOT USE INHALANTS IN THE PAST 12 MOS
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

During the past 12 months, did you repeatedly get into situations where using inhalants increased your chances of getting physically hurt?

## (DPINHURT)

UDINGETHURT Len : 2 INHALANT USE INCREASED CHANCE GETTING HURT PST 12 MOS

$$
1=\mathrm{Yes}
$$

$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED INHALANTS
93 = DID NOT USE INHALANTS IN THE PAST 12 MOS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Think about your use of methamphetamine during the past 12 months as you answer these next questions.
During the past 12 months, did you spend a great deal of your time using methamphetamine, feeling its effects, or getting over the effects of methamphetamine?

## (DPMEFEEL)

UDMETIMEUSE Len : 2 SPENT GREAT DEAL OF TIME USING/FEEL EFF OF METH PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED METHAMPHETAMINE
93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

During the past 12 months, did you spend a great deal of your time getting or trying to get methamphetamine?
(DPMEGET)
UDMETIMEGET Len : 2 SPENT GREAT DEAL TIME TRY TO GET/GETTING METH IN PST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
91 = NEVER USED METHAMPHETAMINE
93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

During the past 12 months, were there many times when you ended up using methamphetamine in larger amounts or for a longer time than you meant to?
(DPMELRGR)
UDMELRGAMTS Len : 2 USED METH LARGER AMTS OR LONGER TIME THAN MEANT TO PST 12 MO
$1=$ Yes
$2=\mathrm{No}$
85 = BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED METHAMPHETAMINE
93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

During the past 12 months, were there times when you wanted to use methamphetamine so badly that you couldn't think of anything else?

## (DPMEBDLY)

UDMEWANTBAD Len : 2 WANTED TO USE METH SO BADLY IN PAST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED METHAMPHETAMINE
93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

During the past 12 months, were there times when you had a strong urge to use methamphetamine?

```
(DPMEURGE)
UDMESTRURGE Len : 2 STRONG URGE TO USE METH IN PAST 12 MOS
    1= Yes
    2 = No
    91 = NEVER USED METHAMPHETAMINE
    93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

Do you need to use a lot more methamphetamine than you used to in order to get the feeling you want?

```
(DPMEMORE)
UDMENEEDMOR Len : 2 NEEDED A LOT MORE METH TO GET FEELING YOU WANT
            1= Yes
    2 = No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED METHAMPHETAMINE
    93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

Does using the same amount of methamphetamine have much less effect on you than it used to?

```
(DPMELESS)
UDMELESSEFF Len :2 SAME AMT METH HAS LESS EFFECT THAN IT USED TO
    1= Yes
    2 = No
    91 = NEVER USED METHAMPHETAMINE
    93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

During the past 12 months, did you try to cut down or try to stop using methamphetamine?

```
(DPMESTOP)
UDMETRYSTOP Len : 2 TRY TO CUT DOWN/STOP METH USE IN PAST 12 MOS
    1= Yes
    2 = No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED METHAMPHETAMINE
    93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98= BLANK (NO ANSWER)
```

Some people who use methamphetamine try to cut down or stop but find they can't. Was there more than one time in the past 12 months when you tried but were unable to cut down or stop using methamphetamine?
(DPMECANT)
UDMENOTSTOP Len : 2 UNABLE TO CUT/STOP METH MORE THAN ONE TIME PAST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED METHAMPHETAMINE
93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

```
In the past }12\mathrm{ months, did you often wish that you could cut down or stop using methamphetamine?
(DPMEWISH)
UDMEWSHSTOP Len : 2 OFTEN WISH CUT DOWN OR STOP METH USE PAST 12 MOS
    1= Yes
    2 = No
    91 = NEVER USED METHAMPHETAMINE
    93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98= BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

During the past 12 months, did you have any long-lasting or repeated physical health problems that were caused or made worse by using methamphetamine?
(DPMEPHYS)
UDMEHLTHPRB Len : 2 ANY LONG-LASTING PHYS PRBS CAUSED/WORSND BY METH PST 12 MOS

$$
1=\mathrm{Yes}
$$

$$
2=\mathrm{No}
$$

$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED METHAMPHETAMINE
93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Did you continue to use methamphetamine even though it was causing long-lasting or repeated physical health problems or making your physical health problems worse?
(DPMEPCNT)
UDMEHLTHCTD Len : 2 CONTD TO USE METH DESPITE METH CAUSE/WORSEN PHYS PRBS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
85 = BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED METHAMPHETAMINE
93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

During the past 12 months, did you have any long-lasting or repeated problems with emotions or mental health that were caused or made worse by using methamphetamine?
(DPMEMNTL)
UDMEMNTLPRB Len : 2 ANY EMOT/MNTL HLTH PRBS CAUSED/WORSND BY METH PAST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
91 = NEVER USED METHAMPHETAMINE
93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Did you continue to use methamphetamine even though they were causing long-lasting or repeated problems with your emotions or mental health or making your emotions or mental health worse?
(DPMEMCNT)
UDMEMNTLCTD Len : 2 CONTD METH USE DESPITE METH CSE/WRSN EMOT/MNTL HLTH PRBS
$1=$ Yes
$2=\mathrm{No}$
91 = NEVER USED METHAMPHETAMINE
93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

This question is about important activities such as:

- Spending time with friends and family
- Attending special events at work or school
- Participating in hobbies and sports
- Attending religious services and events

During the past 12 months, did you give up or spend a lot less time doing any of these types of important activities because of your use of methamphetamine?

## (DPMEACTV)

UDMESTOPACT Len : 2 LESS ACTIVITIES B/C OF METH USE PAST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED METHAMPHETAMINE
93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

Sometimes people who use methamphetamine have serious problems at work, school, or home-such as:

- missing a lot of work or school
- getting demoted, having your hours cut, or losing a job
- not being able to get a job or keep a job
- getting suspended, expelled, or dropping out of school
- failing to take care of family

During the past 12 months, did you have any serious problems like these at work, school, or home because of your use of methamphetamine?

```
(DPMESERI)
UDMEWORKPRB Len :2 METH CAUSE SERIOUS PRBS AT HOME/WORK/SCH PST 12 MOS
            1 = Yes
    2 = No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED METHAMPHETAMINE
    93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98= BLANK (NO ANSWER)
```

During the past 12 months, did you often have arguments or other problems with family or friends that were caused or made worse by your use of methamphetamine?
(DPMEARGU)

| UDMEFMLYPRB | Len $: 2$ <br> 1 <br> 1$=$ Yes |
| :--- | :--- |
| 2 | $=$ No |
| 85 | $=$ BAD DATA LOGICALLY ASSIGNED |
| 91 | $=$ NEVER USED METHAMPHETAMINE |
| 93 | $=$ DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS |
| 94 | $=$ DON'T KNOW |
| 97 | $=$ REFUSED |
| 98 | $=$ BLANK (NO ANSWER) |

Did you continue to use methamphetamine even though it often caused arguments or problems with family or friends?

```
(DPMEACNT)
UDMEFMLYCTD Len : 2 CONTD METH USE DESPITE METH CAUSE ARGUMENTS W/FAM/FRNDS
    1 = Yes
    2 = No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED METHAMPHETAMINE
    93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
    97 = REFUSED
    98= BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

During the past 12 months, did you repeatedly get into situations where using methamphetamine increased your chances of getting physically hurt?

```
(DPMEHURT)
UDMEGETHURT Len : 2 METH INCREASED CHANCE GETTING HURT PST 12 MOS
    1= Yes
    2 = No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED METHAMPHETAMINE
    93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

People may experience withdrawal symptoms when they use less or stop using methamphetamine.

During the past 12 months, have you felt kind of blue or down after you used less or stopped using methamphetamine for a while?

## (DPMEBLUE)

UDMEWDFLBLU Len : 2 FELT BLUE OR DOWN AFTER USING LESS OR STOPPING METH
$1=\mathrm{Yes}$
$2=\mathrm{No}$
85 = BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED METHAMPHETAMINE
93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

During the past 12 months, did you have the following withdrawal symptoms after you used less or stopped using methamphetamine for a while?
Feeling tired or exhausted
(DPMEWD_1)
UDMEWDTIRED Len : 2 FEELING TIRED/EXHAUSTED - METH WITHDRAWAL SYMPTOM PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED METHAMPHETAMINE
93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
$97=$ REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

Having bad dreams
(DPMEWD_2)
UDMEWDD̄REAM Len : 2 HAVING BAD DREAMS - METH WITHDRAWAL SYMPTOM PST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
85 = BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED METHAMPHETAMINE
93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
97 = REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Having trouble sleeping or sleeping more than you normally do

```
(DPMEWD 3)
UDMEWDSLEEP Len : 2 TROUBLE/MORE SLEEP - METH WITHDRAWAL SYMPTOM PST 12 MOS
    1= Yes
    2 = No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED METHAMPHETAMINE
    93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

```
Feeling hungry more often
(DPMEWD_4)
UDMEWDHNGRY Len : 2 FEELING HUNGRY - METH WITHDRAWAL SYMPTOM PST 12 MOS
    1 = Yes
    2 = No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED METHAMPHETAMINE
    93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
Feeling either very slowed down or like you couldn't sit still
(DPMEWD_5)
UDMEWDSITST Len :2 FEELING SLOWED DOWN/RESTLESS -MTH W/DRAWL SYMPTOM PST 12 MOS
    1= Yes
    2 = No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED METHAMPHETAMINE
    93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98= BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

During the past 12 months, did you use methamphetamine or another drug to get over or avoid having methamphetamine withdrawal symptoms?
(DPMEOVER)
UDMEAVOIDWD Len : 2 USE METH TO GET OVER/AVOID METH WITHDRAWAL IN PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED METHAMPHETAMINE
93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Which of the following did you use to get over or avoid having methamphetamine withdrawal symptoms during the past 12 months?
Methamphetamine
(DPMEUSE_1)
UDMEAVWMETH Len : 2 USED METH TO GET OVER/AVOID METH WITHDRAWAL IN PST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
85 = BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED METHAMPHETAMINE
93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
97 = REFUSED
98 = BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

Cocaine or crack
(DPMEUSE 2)
UDMEAVWCOCN Len : 2 USED COC/CRK TO GET OVER/AVOID METH WITHDRAWAL IN PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED METHAMPHETAMINE
93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
97 = REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Prescription stimulants or uppers

```
DPMEUSE_3)
UDMEAVWSTIM Len : 2 USED STM TO GET OVER/AVOID METH WITHDRAWAL IN PST 12 MOS
    1= Yes
    2 = No
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED METHAMPHETAMINE
    93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
Something else
(DPMEUSE 4)
UDMEAVWOTHR Len : 2 USED SOMTHING ELSE TO GET OVR/AVD METH WITHDRAWAL PST 12 MOS
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
85 = BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED METHAMPHETAMINE
93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
```

You indicated that you took something else to get over or avoid having methamphetamine withdrawal symptoms during the past 12 months. What did you take?
(DPMEOTH)
UDMEAVWOTH1 Len : 4 OTHER TO GET OVER/AVOID METH WITHDRAWL PST 12 MO - SPECIFY 1
$180=$ Tylenol PM <OTC >
$201=$ Valium
209 = Xanax
$211=$ BuSpar
$278=$ Benzodiazepines
$418=$ Methadone
$420=$ OTHER Pain Reliever, NOT OTHERWISE SPECIFIED
$434=$ Vicodin
$702=$ Heroin
$801=$ OTHER Drugs, NOT OTHERWISE SPECIFIED
803 = Marijuana, MarrJane, Mary Jane, MJ, pot, weed
807 = Alcohol, beer, ethanol, EtOH, pink champagne
$815=$ Coffee $<$ OTC $>$
2501 = Alprazolam
2504 = Clonazepam
2512 = Hydroxyzine
$4109=$ Suboxone
8237 = Kratom
$8427=$ Energy drink; product unspecified
9985 = BAD DATA Logically assigned
9991 = NEVER USED METHAMPHETAMINE
9993 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

You indicated that you took something else to get over or avoid having methamphetamine withdrawal symptoms during the past 12 months. What did you take?

```
(DPMEOTH)
UDMEAVWOTH2 Len : 4 OTHER TO GET OVER/AVOID METH WITHDRAWL PST 12 MO - SPECIFY 2
234 = Flexeril
409 = Tylenol with Codeine, Tylenol 3, Tylenol }
702 = Heroin
2504 = Clonazepam
4044 = Hydrocodone
4502 = Norco
9991 = NEVER USED METHAMPHETAMINE
9993 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP
```

You indicated that you took something else to get over or avoid having methamphetamine withdrawal symptoms during the past 12 months. What did you take?

```
(DPMEOTH)
UDMEAVWOTH3 Len : 4 OTHER TO GET OVER/AVOID METH WITHDRAWL PST 12 MO - SPECIFY 3
    201 = Valium
    2512 = Hydroxyzine
    9991 = NEVER USED METHAMPHETAMINE
    9993 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
    9997 = REFUSED
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP
```

You indicated that you took something else to get over or avoid having methamphetamine withdrawal symptoms during the past 12 months. What did you take?

```
(DPMEOTH)
UDMEAVWOTH4 Len : 4 OTHER TO GET OVER/AVOID METH WITHDRAWL PST 12 MO - SPECIFY 4
    9991 = NEVER USED METHAMPHETAMINE
    9993 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
    9997 = REFUSED
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP
```

You indicated that you took something else to get over or avoid having methamphetamine withdrawal symptoms during the past 12 months. What did you take?

## (DPMEOTH)

UDMEAVWOTH5 Len : 4 OTHER TO GET OVER/AVOID METH WITHDRAWL PST 12 MO - SPECIFY 5
9991 = NEVER USED METHAMPHETAMINE
9993 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Think about your use of prescription pain relievers during the past 12 months as you answer these next questions.
During the past 12 months, did you spend a great deal of your time using any prescription pain relievers, feeling their effects, or getting over the effects of any prescription pain relievers?

```
(DPPRFEEL)
UDPRTIMEUSE Len : 2 SPENT GREAT DEAL OF TIME USING/FEEL EFF OF PN RLVR PST 12 MO
    1= Yes
    2 = No
    83 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED PAIN RELIEVERS
    93 = DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

During the past 12 months, did you spend a great deal of your time getting or trying to get any prescription pain relievers?

```
(DPPRGET)
UDPRTIMEGET Len :2 SPENT GREAT DEAL TIME TRY TO GET/GETTING PR IN PST 12 MOS
    1= Yes
    2 = No
    83 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED PAIN RELIEVERS
    93 = DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

During the past 12 months, were there many times when you ended up using any prescription pain relievers in larger amounts or for a longer time than you meant to?
(DPPRLRGR)
UDPRLRGAMTS Len : 2 USED PR LARGER AMTS OR LONGER TIME THAN MEANT TO PST 12 MOS $1=\mathrm{Yes}$
$2=\mathrm{No}$
83 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

During the past 12 months, were there times when you wanted to use any prescription pain relievers so badly that you couldn't think of anything else?
(DPPRBDLY)
UDPRWANTBAD Len : 2 WANTED TO USE PN RLVR SO BADLY IN PAST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
83 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

During the past 12 months, were there times when you had a strong urge to use any prescription pain relievers?
(DPPRURGE)
UDPRSTRURGE Len : 2 STRONG URGE TO USE PN RLVR IN PAST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
83 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn
85 = BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Do you need to use a lot more of any prescription pain relievers than you used to in order to get the feeling you want?

| (DPPRMORE) |  |
| :---: | :---: |
| UDPRNEEDMOR | Len : 2 NEEDED A LOT MORE PN RLVR TO GET FEELING YOU WANT |
|  | $1=\mathrm{Yes}$ |
|  | $2=\mathrm{No}$ |
|  | 83 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn |
|  | 85 = BAD DATA LOGICALLY ASSIGNED |
|  | 91 = NEVER USED PAIN RELIEVERS |
|  | 93 = DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS |
|  | 94 = DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |

Does using the same amount of any prescription pain relievers have much less effect on you than it used to?

## (DPPRLESS)

UDPRLESSEFF Len : 2 SAME AMT PN RLVR HAS LESS EFFECT THAN IT USED TO

$$
1=\mathrm{Yes}
$$

$$
2=\mathrm{No}
$$

$$
83 \text { = DID NOT USE PAIN RELIEVERS PST } 12 \text { MOS Log assn }
$$

$$
85=\text { BAD DATA LOGICALLY ASSIGNED }
$$

$$
91 \text { = NEVER USED PAIN RELIEVERS }
$$

$$
93=\text { DID NOT USE PAIN RELIEVERS IN THE PAST } 12 \text { MOS }
$$

$$
94 \text { = DON'T KNOW }
$$

$$
97 \text { = REFUSED }
$$

$$
98 \text { = BLANK (NO ANSWER) }
$$

$$
99=\text { LEGITIMATE SKIP }
$$

During the past 12 months, did you try to cut down or try to stop using any prescription pain relievers?

## (DPPRSTOP)

UDPRTRYSTOP Len : 2 TRY TO CUT DOWN/STOP PN RLVR IN PAST 12 MOS

$$
1=\mathrm{Yes}
$$

$$
2=\mathrm{No}
$$

83 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Some people who use prescription pain relievers try to cut down or stop but find they can't. Was there more than one time in the past 12 months when you tried but were unable to cut down or stop using any prescription pain relievers?

```
(DPPRCANT)
UDPRNOTSTOP Len : 2 UNABLE TO CUT/STOP PN RLVR MORE THAN ONE TIME PAST 12 MOS
    1= Yes
    2 = No
    83 = DID NOT USE PAIN RELIEVERS PST }12\mathrm{ MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED PAIN RELIEVERS
    93 = DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

In the past 12 months, did you often wish that you could cut down or stop using any prescription pain relievers?

```
(DPPRWISH)
UDPRWSHSTOP Len : 2 OFTEN WISH CUT DOWN OR STOP PN RLVR PAST 12 MOS
            1 = Yes
            2 = No
    83 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED PAIN RELIEVERS
    93 = DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

During the past 12 months, did you have any long-lasting or repeated physical health problems that were caused or made worse by using a prescription pain reliever?
(DPPRPHYS)

| UDPRHLTHPRB | Len : 2 ANY LONG-LASTING PHYS PRBS CAUSED/WORSND BY PR PST 12 MOS |
| :---: | :---: |
|  | $1=\mathrm{Yes}$ |
|  | $2=\mathrm{No}$ |
|  | 83 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn |
|  | $85=$ BAD DATA LOGICALLY ASSIGNED |
|  | 91 = NEVER USED PAIN RELIEVERS |
|  | 93 = DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS |
|  | 94 = DON'T KNOW |
|  | 97 = REFUSED |
|  | $98=$ BLANK (NO ANSWER) |

Did you continue to use any prescription pain relievers even though they were causing long-lasting or repeated physical health problems or making your physical health problems worse?

## (DPPRPCNT)

UDPRHLTHCTD Len : 2 CONTD TO USE PN RLVR DESPITE PN RLVR CAUSE/WORSEN PHYS PRBS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
83 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS
$97=$ REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

During the past 12 months, did you have any long-lasting or repeated problems with emotions or mental health that were caused or made worse by using a prescription pain reliever?
(DPPRMNTL)
UDPRMNTLPRB Len : 2 ANY EMOT/MNTL HLTH PRBS CAUSED/WORSND BY PN RLVR PAST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
83 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED PAIN RELIEVERS
93 = DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS
94 = DON'T KNOW
$97=$ REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

Did you continue to use any prescription pain relievers even though they were causing long-lasting or repeated problems with your emotions or mental health or making your emotions or mental health worse?

```
(DPPRMCNT)
UDPRMNTLCTD Len : 2 CONTD PN RLVR USE DESPITE PR CSE/WRSN EMOT/MNTL HLTH PRBS
    1= Yes
    2 = No
    83 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn
    91 = NEVER USED PAIN RELIEVERS
    93 = DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

This question is about important activities such as:

- Spending time with friends and family
- Attending special events at work or school
- Participating in hobbies and sports
- Attending religious services and events

During the past 12 months, did you give up or spend a lot less time doing any of these types of important activities because of your use of any prescription pain relievers?

```
(DPPRACTV)
UDPRSTOPACT Len :2 LESS ACTIVITIES B/C OF PN RLVR USE PAST 12 MOS
        1 = Yes
        2 = No
        83 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn
        85 = BAD DATA LOGICALLY ASSIGNED
        91 = NEVER USED PAIN RELIEVERS
        93 = DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS
        94 = DON'T KNOW
        97 = REFUSED
        98 = BLANK (NO ANSWER)
```

Sometimes people who use prescription pain relievers have serious problems at work, school, or home-such as:

- missing a lot of work or school
- getting demoted, having your hours cut, or losing a job
- not being able to get a job or keep a job
- getting suspended, expelled, or dropping out of school
- failing to take care of family

During the past 12 months, did you have any serious problems like these at work, school, or home because of your use of any prescription pain relievers?
(DPPRSERI)
UDPRWORKPRB Len : 2 PN RLVR CAUSE SERIOUS PRBS AT HOME/WORK/SCH PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
83 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

During the past 12 months, did you often have arguments or other problems with family or friends that were caused or made worse by your use of a prescription pain reliever?

```
(DPPRARGU)
UDPRFMLYPRB Len : 2 PN RLVR CAUSE ARGUMENTS/PROBS W/FAMILY/FRIENDS PST 12 MOS
    1= Yes
    2 = No
    83 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED PAIN RELIEVERS
    93 = DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

Did you continue to use any prescription pain relievers even though they often caused arguments or problems with family or friends?

## (DPPRACNT)

UDPRFMLYCTD Len : 2 CONTD PN RLVR USE DESPITE PR CAUSE ARGUMENTS W/FAM/FRNDS $1=\mathrm{Yes}$
$2=\mathrm{No}$
83 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn
85 = BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

During the past 12 months, did you repeatedly get into situations where using a prescription pain reliever increased your chances of getting physically hurt?

## (DPPRHURT)

| UDPRGETHURT | Len $: 2$ <br> 1$=$ Yes |
| :--- | :--- |
| 2 | $=$ No |
| 83 | $=$ DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn |
| 85 | $=$ BAD DATA LOGICALLY ASSIGNED |
| 91 | $=$ NEVER USED PAIN RELIEVERS |
| 93 | $=$ DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS |
| 94 | $=$ DON'T KNOW |
| 97 | $=$ REFUSED |
| 98 | $=$ BLANK (NO ANSWER) |

People may experience withdrawal symptoms when they use less or stop using prescription pain relievers.
During the past 12 months, did you have the following withdrawal symptoms after you used less or stopped using any prescription pain relievers for a while?

Feeling kind of blue or down

## (DPPRWD 1)

UDPRWDFLBLU Len : 2 FEELING BLUE/DOWN - PN RLVR WITHDRAWAL SYMPTOM PST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
83 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Vomiting or feeling nauseous

```
(DPPRWD_2)
UDPRWDVZOMIT Len : 2 VOMITING/NAUSEOUS - PN RLVR WITHDRAWAL SYMPTOM PST 12 MOS
    1 = Yes
    2 = No
    83 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED PAIN RELIEVERS
    93 = DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

Having cramps or muscle aches

```
(DPPRWD_3)
UDPRWDCRAMP Len : 2 MUSCLE CRAMPS/ACHES - PN RLVR WITHDRAWAL SYMPTOM PST 12 MOS
    1= Yes
    2 = No
    83 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED PAIN RELIEVERS
    93 = DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

Having teary eyes or a runny nose
(DPPRWD_4)
UDPRWDRUNNY Len : 2 TEARY EYES/RUNNY NOSE - PR WITHDRAWAL SYMPTOM PST 12 MOS
$1=\mathrm{Yes}$
$2=$ No
83 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Feeling sweaty, having enlarged eye pupils, or having body hair standing up on your skin

```
(DPPRWD_5)
UDPRWDSWEAT Len :2 SWEATY/LRG PUPILS/HAIR STNDING UP-PR W/DRAWL SYMP PST 12 MOS
    1= Yes
    2 = No
    83 = DID NOT USE PAIN RELIEVERS PST }12\mathrm{ MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED PAIN RELIEVERS
    93 = DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

Having diarrhea

```
(DPPRWD 6)
```

UDPRWDDIARR Len : 2 HAVING DIARRHEA - PN RLVR WITHDRAWAL SYMPTOM PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
83 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn
85 = BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED PAIN RELIEVERS
93 = DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS
$94=$ DON'T KNOW
$97=$ REFUSED
$98=$ BLANK (NO ANSWER)

Yawning

```
DPPRWD 7
UDPRWDYAWNS Len : 2 YAWNING - PN RLVR WITHDRAWAL SYMPTOM PST 12 MOS
    1 = Yes
    2 = No
    83 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED PAIN RELIEVERS
    93 = DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

Having a fever
(DPPRWD_8)
UDPRWDFEVER Len : 2 HAVING FEVER - PN RLVR WITHDRAWAL SYMPTOM PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
83 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn
85 = BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Having trouble sleeping
(DPPRWD_9)
UDPRWDSLEEP Len : 2 HAVING TRBL SLEEPING - PN RLVR WITHDRAWAL SYMPTOM PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
83 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn
85 = BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS
$94=$ DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

During the past 12 months, did you use any prescription pain relievers or other drugs to get over or avoid having prescription pain reliever withdrawal symptoms?
(DPPROVER)
UDPRAVOIDWD Len : 2 USE PN RLVR TO GET OVER/AVOID PR WITHDRAWAL IN PST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
83 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED PAIN RELIEVERS
93 = DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Which of the following did you use to get over or avoid having prescription pain reliever withdrawal symptoms during the past 12 months?

```
Prescription pain relievers
(DPPRUSE_1)
UDPRAVWPNRL Len : 2 USED PN RLVR TO GET OVER/AVOID PR WITHDRAWAL IN PST 12 MOS
    1= Yes
    2 = No
    3 = Yes LOGICALLY ASSIGNED
    13 = Yes LOG ASSN (not applicable to criterion 11b)
    83 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED PAIN RELIEVERS
    93 = DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

Heroin
(DPPRUSE_2)
UDPRAVWHERN Len : 2 USED HEROIN TO GET OVER/AVOID PR WITHDRAWAL IN PST 12 MOS $1=$ Yes
$2=\mathrm{No}$
83 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED PAIN RELIEVERS
93 = DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS
97 = REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Something else
(DPPRUSE_3)
UDPRAVWOTHR Len : 2 USED SOMETHING ELSE TO GET OVR/AVD PR WITHDRAWAL PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
83 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn
85 = BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED PAIN RELIEVERS
93 = DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

You indicated that you took something else to get over or avoid having prescription pain reliever withdrawal symptoms during the past 12 months. What did you take?

```
(DPPROTH)
UDPRAVWOTH1 Len : 4 OTHER TO GET OVER/AVOID PR WITHDRAWL PST 12 MOS - SPECIFY 1
    120 = Downers; OTHER Sedative, NOT OTHERWISE SPECIFIED
    209 = Xanax
    215 = Vistaril
    278 = Benzodiazepines
    322 = Methamphetamine ("ice" or "crank"), Meth
    408 = Dilaudid, Hydromorphone
    409 = Tylenol with Codeine, Tylenol 3, Tylenol }
    415 = Codeine pills
    417= Morphine
    418 = Methadone
    422 = Motrin
    4 2 5 ~ = ~ A d v i l ~ < O T C > ~
    435 = Tylenol, Tylenol Extra-Strength <OTC}
    442 = Ibuprofen
    4 5 0 = \text { Acetaminophen, incl. non-Tylenol brands <OTC} >
    465 = Fentanyl
    801 = OTHER Drugs, NOT OTHERWISE SPECIFIED
    803 = Marijuana, MarrJane, Mary Jane, MJ, pot, weed
    806 = Crack, rock
    807 = Alcohol, beer, ethanol, EtOH, pink champagne
    896 = Catapres, Clonidine
    900 = Not a drug
    1001 = Benadryl, Diphenhydramine <OTC}
    2001 = Soma
    2504 = Clonazepam
    3023 = Adderall
    4044 = Hydrocodone
    4046 = Oxycodone
    4076 = OTC Pain reliever, not otherwise specified
    4109 = Suboxone
    4150 = Subutex
    8008= Antidepressant, type unspecified
    8110= Over-the-counter drug/pills, type unspecified
    8159 = Loperamide, Virola
    8225 = Cymbalta, Duloxetine
    8236= Lyrica, Pregabalin
8237 = Kratom
8 3 8 9 = C B D / h e m p ~ o i l / e d i b l e s / v a p e ~ ( n o t ~ m a r i j u a n a ) ~ < O T C > ~
8431 = Tea; type or contents unspecified
8450 = Ayurvedic medicine; not otherwise specified
8519 = Prozac, Fluoxetine
9983 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn
9985 = BAD DATA Logically assigned
9991 = NEVER USED PAIN RELIEVERS
9993 = DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS
9994 = DON'T KNOW
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP
```

You indicated that you took something else to get over or avoid having prescription pain reliever withdrawal symptoms during the past 12 months. What did you take?

```
(DPPROTH)
UDPRAVWOTH2 Len : 4 OTHER TO GET OVER/AVOID PR WITHDRAWL PST 12 MOS - SPECIFY 2
    322 = Methamphetamine ("ice" or "crank"), Meth
    442 = Ibuprofen
    803 = Marijuana, MarrJane, Mary Jane, MJ, pot, weed
    807 = Alcohol, beer, ethanol, EtOH, pink champagne
    900 = Not a drug
    4109 = Suboxone
    9983 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn
    9991 = NEVER USED PAIN RELIEVERS
    9993 = DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP
```

You indicated that you took something else to get over or avoid having prescription pain reliever withdrawal symptoms during the past 12 months. What did you take?

## (DPPROTH)

UDPRAVWOTH3 Len : 4 OTHER TO GET OVER/AVOID PR WITHDRAWL PST 12 MOS - SPECIFY 3
9983 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn
9991 = NEVER USED PAIN RELIEVERS
9993 = DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS
9998 = BLANK (NO ANSWER)
$9999=$ LEGITIMATE SKIP

You indicated that you took something else to get over or avoid having prescription pain reliever withdrawal symptoms during the past 12 months. What did you take?

```
(DPPROTH)
UDPRAVWOTH4 Len : 4 OTHER TO GET OVER/AVOID PR WITHDRAWL PST 12 MOS - SPECIFY 4
    9983 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn
    9991 = NEVER USED PAIN RELIEVERS
    9993 = DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP
```

You indicated that you took something else to get over or avoid having prescription pain reliever withdrawal symptoms during the past 12 months. What did you take?

```
(DPPROTH)
UDPRAVWOTH5 Len : 4 OTHER TO GET OVER/AVOID PR WITHDRAWL PST 12 MO - SPECIFY 5
    9983 = DID NOT USE PAIN RELIEVERS PST 12 MOS Log assn
    9991 = NEVER USED PAIN RELIEVERS
    9993 = DID NOT USE PAIN RELIEVERS IN THE PAST 12 MOS
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP
```

Think about your use of prescription tranquilizers during the past 12 months as you answer these next questions.
During the past 12 months, did you spend a great deal of your time using any prescription tranquilizers, feeling their effects, or getting over the effects of any prescription tranquilizers?

## (DPTRFEEL)

UDTRTIMEUSE Len : 2 SPENT GREAT DEAL OF TIME USING/FEEL EFF OF TRN PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
83 = DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED TRANQUILIZERS
93 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

During the past 12 months, did you spend a great deal of your time getting or trying to get any prescription tranquilizers?

```
(DPTRGET)
UDTRTIMEGET Len : 2 SPENT GREAT DEAL TIME TRY TO GET/GETTING TRN IN PST 12 MOS
    1= Yes
    2 = No
    83 = DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED TRANQUILIZERS
    93 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

During the past 12 months, were there many times when you ended up using any prescription tranquilizers in larger amounts or for a longer time than you meant to?

## (DPTRLRGR)

UDTRLRGAMTS Len : 2 USED TRN LARGER AMTS OR LONGER TIME THAN MEANT TO PST 12 MOS
$1=$ Yes
2 = No
$83=$ DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED TRANQUILIZERS
93 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

During the past 12 months, were there times when you wanted to use any prescription tranquilizers so badly that you couldn't think of anything else?
(DPTRBDLY)
UDTRWANTBAD Len : 2 WANTED TO USE TRN SO BADLY IN PAST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
83 = DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED TRANQUILIZERS
93 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

During the past 12 months, were there times when you had a strong urge to use any prescription tranquilizers?
(DPTRURGE)
UDTRSTRURGE Len : 2 STRONG URGE TO USE TRN IN PAST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
83 = DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED TRANQUILIZERS
$93=$ DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

Do you need to use a lot more of any prescription tranquilizers than you used to in order to get the feeling you want?
(DPTRMORE)
UDTRNEEDMOR Len : 2 NEEDED A LOT MORE TRN TO GET FEELING YOU WANT
$1=$ Yes
$2=\mathrm{No}$
$83=$ DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED TRANQUILIZERS
93 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Does using the same amount of any prescription tranquilizers have much less effect on you than it used to?

```
(DPTRLESS)
UDTRLESSEFF Len :2 SAME AMT TRN HAS LESS EFFECT THAN IT USED TO
    1= Yes
    2 = No
    83 = DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED TRANQUILIZERS
    93 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

During the past 12 months, did you try to cut down or try to stop using any prescription tranquilizers?

## (DPTRSTOP)

UDTRTRYSTOP Len : 2 TRY TO CUT DOWN/STOP TRN USE IN PAST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
83 = DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED TRANQUILIZERS
93 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Some people who use prescription tranquilizers try to cut down or stop but find they can't. Was there more than one time in the past 12 months when you tried but were unable to cut down or stop using any prescription tranquilizers?

## (DPTRCANT)

UDTRNOTSTOP Len : 2 UNABLE TO CUT/STOP TRN MORE THAN ONE TIME PAST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
83 = DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED TRANQUILIZERS
93 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
94 = DON'T KNOW
$97=$ REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

In the past 12 months, did you often wish that you could cut down or stop using any prescription tranquilizers?

## (DPTRWISH)

UDTRWSHSTOP Len : 2 OFTEN WISH CUT DOWN OR STOP TRN PAST 12 MOS
$1=$ Yes
2 = No
83 = DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED TRANQUILIZERS
93 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

During the past 12 months, did you have any long-lasting or repeated physical health problems that were caused or made worse by using a prescription tranquilizer?

```
(DPTRPHYS)
UDTRHLTHPRB Len : 2 ANY LONG-LASTING PHYS PRBS CAUSED/WORSND BY TRN PST 12 MO
    1= Yes
    2 = No
    83 = DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED TRANQUILIZERS
    93 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

Did you continue to use any prescription tranquilizers even though they were causing long-lasting or repeated physical health problems or making your physical health problems worse?
(DPTRPCNT)
UDTRHLTHCTD Len : 2 CONTD TO USE TRN DESPITE TRN CAUSE/WORSEN PHYS PRBS $1=$ Yes
$2=\mathrm{No}$
83 = DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED TRANQUILIZERS
93 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

During the past 12 months, did you have any long-lasting or repeated problems with emotions or mental health that were caused or made worse by using a prescription tranquilizer?

## (DPTRMNTL)

UDTRMNTLPRB Len : 2 ANY EMOT/MNTL HLTH PRBS CAUSED/WORSND BY TRN PAST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
83 = DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED TRANQUILIZERS
93 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

Did you continue to use any prescription tranquilizers even though they were causing long-lasting or repeated problems with your emotions or mental health or making your emotions or mental health worse?
(DPTRMCNT)
UDTRMNTLCTD Len : 2 CONTD TRN DESPITE TRN CSE/WRSN EMOT/MNTL HLTH PRBS
$1=$ Yes
$2=$ No
$83=$ DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED TRANQUILIZERS
93 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

This question is about important activities such as:

- Spending time with friends and family
- Attending special events at work or school
- Participating in hobbies and sports
- Attending religious services and events

During the past 12 months, did you give up or spend a lot less time doing any of these types of important activities because of your use of any prescription tranquilizers?

## (DPTRACTV

UDTRSTOPACT Len : 2 LESS ACTIVITIES B/C OF TRN USE PAST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$83=$ DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED TRANQUILIZERS
93 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Sometimes people who use prescription tranquilizers have serious problems at work, school, or home-such as:

- missing a lot of work or school
- getting demoted, having your hours cut, or losing a job
- not being able to get a job or keep a job
- getting suspended, expelled, or dropping out of school
- failing to take care of family

During the past 12 months, did you have any serious problems like these at work, school, or home because of your use of any prescription tranquilizers?

```
(DPTRSERI)
UDTRWORKPRB Len : 2 TRN CAUSE SERIOUS PRBS AT HOME/WORK/SCH PST 12 MOS
            1= Yes
    2 = No
    83 = DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED TRANQUILIZERS
    93 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

During the past 12 months, did you often have arguments or other problems with family or friends that were caused or made worse by your use of a prescription tranquilizer?

## (DPTRARGU)

UDTRFMLYPRB Len : 2 TRN CAUSE ARGUMENTS/PROBS W/FAMILY/FRIENDS PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
83 = DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED TRANQUILIZERS
93 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Did you continue to use any prescription tranquilizers even though they often caused arguments or problems with family or friends?

```
DPTRACNT)
UDTRFMLYCTD Len :2 CONTD TRN USE DESPITE TRN CAUSE ARGUMENTS W/FAM/FRNDS
    1 = Yes
    2 = No
    83 = DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED TRANQUILIZERS
    93 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
    97 = REFUSED
    98= BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

During the past 12 months, did you repeatedly get into situations where using a prescription tranquilizer increased your chances of getting physically hurt?

## (DPTRHURT)

UDTRGETHURT Len : 2 TRN USE INCREASED CHANCE GETTING HURT PST 12 MOS
$1=\mathrm{Yes}$
$2=$ No
83 = DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED TRANQUILIZERS
93 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

People may experience withdrawal symptoms when they use less or stop using prescription tranquilizers.
During the past 12 months, did you have the following withdrawal symptoms after you used less or stopped using any prescription tranquilizers for a while?

Sweating or feeling that your heart was beating fast
(DPTRWD_1)

```
UDTRWDSWEAT Len :2 SWEATY/FAST HEARTBEAT - TRN WITHDRAWAL SYMPTOM PST 12 MO
    1= Yes
    2 = No
    83 = DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED TRANQUILIZERS
    93 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

Having your hands tremble

## (DPTRWD_2)

UDTRWDTRMBL Len : 2 HANDS TREMBLE -TRN WITHDRAWAL SYMPTOM PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
83 = DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
85 = BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED TRANQUILIZERS
93 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Having trouble sleeping

```
(DPTRWD_3)
UDTRWDSLEEP Len : 2 TROUBLE SLEEPING - TRN WITHDRAWAL SYMPTOM PST 12 MOS
    1 = Yes
    2 = No
    83 = DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED TRANQUILIZERS
    93 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

Vomiting or having an upset stomach

```
(DPTRWD_4)
UDTRWDVOMIT Len :2 VOMITING/UPSET STOMACH - TRN WITHDRAWAL SYMPTOM PST 12 MO
    1= Yes
    2 = No
    83 = DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED TRANQUILIZERS
    93 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

Seeing, hearing, or feeling things that weren't really there
(DPTRWD_5)
UDTRWDHALUC Len : 2 SEE/HEAR/FEEL THINGS - TRN WITHDRAWAL SYMPTOM PST 12 MOS
$1=\mathrm{Yes}$
$2=$ No
$83=$ DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED TRANQUILIZERS
93 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Feeling like you couldn't sit still

```
(DPTRWD_6)
UDTRWDSITST Len : 2 COULDN'T SIT STILL - TRN WITHDRAWAL SYMPTOM PST 12 MOS
    1= Yes
    2 = No
    83 = DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED TRANQUILIZERS
    93 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

Feeling anxious
(DPTRWD 7)
UDTRWDFLANX Len : 2 FEELING ANXIOUS - TRN WITHDRAWAL SYMPTOM PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
83 = DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
85 = BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED TRANQUILIZERS
93 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Having seizures or fits

```
DPTRWD_8)
UDTRWDSZURE Len : 2 HAVING SEIZURES/FITS - TRN WITHDRAWAL SYMPTOM PST 12 MOS
    1 = Yes
    2 = No
    83 = DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED TRANQUILIZERS
    93 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
During the past 12 months, did you use any prescription tranquilizers or other drugs to get over or avoid having prescription tranquilizer withdrawal symptoms?
```

```
DPTROVER)
```

DPTROVER)
UDTRAVOIDWD Len : 2 USE TRN TO GET OVER/AVOID TRN WITHDRAWAL IN PST 12 MOS
UDTRAVOIDWD Len : 2 USE TRN TO GET OVER/AVOID TRN WITHDRAWAL IN PST 12 MOS
1= Yes
1= Yes
2 = No
2 = No
83 = DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
83 = DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
85 = BAD DATA LOGICALLY ASSIGNED
85 = BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED TRANQUILIZERS
91 = NEVER USED TRANQUILIZERS
93 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
93 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
94 = DON'T KNOW
94 = DON'T KNOW
97 = REFUSED
97 = REFUSED
98= BLANK (NO ANSWER)

```
    98= BLANK (NO ANSWER)
```

Which of the following did you use to get over or avoid having prescription tranquilizer withdrawal symptoms during the past 12 months?

Prescription tranquilizers, sedatives, downers, or sleeping pills
(DPTRUSE_1)
UDTRAVWSVTR Len : 2 USED TRN/SED TO GET OVER/AVOID TRN WITHDRWL IN PST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
83 = DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED TRANQUILIZERS
93 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

Alcohol
(DPTRUSE 2)
UDTRAVWALCO Len : 2 USED ALC TO GET OVER/AVOID TRN WITHDRAWAL IN PST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
83 = DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED TRANQUILIZERS
93 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
97 = REFUSED
98 = BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

Something else

```
(DPTRUSE_3)
UDTRAVWOTHR Len : 2 USED SOMETHING ELSE TO GET OVR/AVD TRN WTHDRWAL PST 12 MOS
    1 = Yes
    2 = No
    83 = DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED TRANQUILIZERS
    93 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
    97 = REFUSED
    98= BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

You indicated that you took something else to get over or avoid having prescription tranquilizer withdrawal symptoms during the past 12 months. What did you take?

```
(DPTROTH)
UDTRAVWOTH1 Len : 4 OTHER TO GET OVER/AVOID TRN WITHDRAWAL PST 12 MO - SPECIFY 1
            120 = Downers; OTHER Sedative, NOT OTHERWISE SPECIFIED
    209 = Xanax
    465 = Fentanyl
    604 = Psilocybin (mushrooms), sclerotia, shrooms
    702= Heroin
    801 = OTHER Drugs, NOT OTHERWISE SPECIFIED
    803 = Marijuana, MarrJane, Mary Jane, MJ, pot, weed
    805 = Cocaine, coca, cocaina, coke, perico
    806 = Crack, rock
    900 = Not a drug
    1503 = Temazepam
    8007 = Gabapentin, Neurontin
    8389 = CBD/hemp oil/edibles/vape (not marijuana)<OTC>
    9983 = DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
    9985 = BAD DATA Logically assigned
    9991 = NEVER USED TRANQUILIZERS
    9993 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
    9994 = DON'T KNOW
    9997 = REFUSED
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP
```

You indicated that you took something else to get over or avoid having prescription tranquilizer withdrawal symptoms during the past 12 months. What did you take?

```
(DPTROTH)
UDTRAVWOTH2 Len : 4 OTHER TO GET OVER/AVOID TRN WITHDRAWAL PST 12 MO - SPECIFY 2
    813 = Cigarettes, tobacco (type unspecified)
    9983 = DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
    9991 = NEVER USED TRANQUILIZERS
    9993 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP
```

You indicated that you took something else to get over or avoid having prescription tranquilizer withdrawal symptoms during the past 12 months. What did you take?

```
(DPTROTH)
UDTRAVWOTH3 Len : 4 OTHER TO GET OVER/AVOID TRN WITHDRAWAL PST 12 MO - SPECIFY 3
    818 = Nicotine
    9983 = DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
    9991 = NEVER USED TRANQUILIZERS
    9993 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP
```

You indicated that you took something else to get over or avoid having prescription tranquilizer withdrawal symptoms during the past 12 months. What did you take?

## (DPTROTH)

UDTRAVWOTH4 Len : 4 OTHER TO GET OVER/AVOID TRN WITHDRAWAL PST 12 MO - SPECIFY 4
9983 = DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
9991 = NEVER USED TRANQUILIZERS
9993 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
9998 = BLANK (NO ANSWER)
$9999=$ LEGITIMATE SKIP

You indicated that you took something else to get over or avoid having prescription tranquilizer withdrawal symptoms during the past 12 months. What did you take?

```
(DPTROTH)
UDTRAVWOTH5 Len : 4 OTHER TO GET OVER/AVOID TRN WITHDRAWAL PST 12 MO - SPECIFY 5
    9983 = DID NOT USE TRANQUILIZERS PST 12 MOS Log assn
    9991 = NEVER USED TRANQUILIZERS
    9993 = DID NOT USE TRANQUILIZERS IN THE PAST 12 MOS
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP
```

Think about your use of prescription stimulants during the past 12 months as you answer these next questions.
During the past 12 months, did you spend a great deal of your time using any prescription stimulants, feeling their effects, or getting over the effects of any prescription stimulants?

## (DPSTFEEL)

UDSTTIMEUSE Len : 2 SPENT GREAT DEAL OF TIME USING/FEEL EFF OF STM PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$83=$ DID NOT USE STIMULANTS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED STIMULANTS
93 = DID NOT USE STIMULANTS IN THE PAST 12 MOS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

During the past 12 months, did you spend a great deal of your time getting or trying to get any prescription stimulants?

```
(DPSTGET)
UDSTTIMEGET Len : 2 SPENT GREAT DEAL TIME TRY TO GET/GETTING STM IN PST 12 MOS
            1 = Yes
            2 = No
            83 = DID NOT USE STIMULANTS PST 12 MOS Log assn
            85 = BAD DATA LOGICALLY ASSIGNED
            91 = NEVER USED STIMULANTS
            93 = DID NOT USE STIMULANTS IN THE PAST 12 MOS
                        94 = DON'T KNOW
                        97 = REFUSED
                        98 = BLANK (NO ANSWER)
            99 = LEGITIMATE SKIP
```

During the past 12 months, were there many times when you ended up using any prescription stimulants in larger amounts or for a longer time than you meant to?
(DPSTLRGR)
UDSTLRGAMTS Len : 2 USE STM LARGER AMTS OR LONGER TIME THAN MEANT TO PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
83 = DID NOT USE STIMULANTS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED STIMULANTS
93 = DID NOT USE STIMULANTS IN THE PAST 12 MOS
94 = DON'T KNOW
$97=$ REFUSED
$98=$ BLANK (NO ANSWER)

During the past 12 months, were there times when you wanted to use any prescription stimulants so badly that you couldn't think of anything else?

```
(DPSTBDLY)
UDSTWANTBAD Len : 2 WANTED TO USE STM SO BADLY IN PAST 12 MOS
    1 = Yes
    2 = No
    83 = DID NOT USE STIMULANTS PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED STIMULANTS
    93 = DID NOT USE STIMULANTS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

During the past 12 months, were there times when you had a strong urge to use any prescription stimulants?

```
(DPSTURGE)
UDSTSTRURGE Len :2 STRONG URGE TO USE STM IN PAST 12 MOS
    1= Yes
    2 = No
    83 = DID NOT USE STIMULANTS PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED STIMULANTS
    93 = DID NOT USE STIMULANTS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

Do you need to use a lot more of any prescription stimulants than you used to in order to get the feeling you want?

```
DPSTMORE)
UDSTNEEDMOR Len : 2 NEEDED A LOT MORE STM TO GET FEELING YOU WANT
            1 = Yes
    2 = No
    83 = DID NOT USE STIMULANTS PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED STIMULANTS
    93 = DID NOT USE STIMULANTS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98= BLANK (NO ANSWER)
```

Does using the same amount of any prescription stimulants have much less effect on you than it used to?

```
DPSTLESS)
UDSTLESSEFF Len :2 SAME AMT STM HAS LESS EFFECT THAN IT USED TO
    1 = Yes
    2 = No
    83 = DID NOT USE STIMULANTS PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED STIMULANTS
    93 = DID NOT USE STIMULANTS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

During the past 12 months, did you try to cut down or try to stop using any prescription stimulants?

```
(DPSTSTOP)
UDSTTRYSTOP Len : 2 TRY TO CUT DOWN/STOP STM USE IN PAST 12 MOS
        1= Yes
        2 = No
        83 = DID NOT USE STIMULANTS PST 12 MOS Log assn
        85 = BAD DATA LOGICALLY ASSIGNED
        91 = NEVER USED STIMULANTS
        93 = DID NOT USE STIMULANTS IN THE PAST 12 MOS
        94 = DON'T KNOW
        97 = REFUSED
        98 = BLANK (NO ANSWER)
```

Some people who use prescription stimulants try to cut down or stop but find they can't. Was there more than one time in the past 12 months when you tried but were unable to cut down or stop using any prescription stimulants?

## (DPSTCANT)

UDSTNOTSTOP Len : 2 UNABLE TO CUT/STOP STM USE MORE THAN ONE TIME PAST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
83 = DID NOT USE STIMULANTS PST 12 MOS Log assn
85 = BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED STIMULANTS
93 = DID NOT USE STIMULANTS IN THE PAST 12 MOS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

In the past 12 months, did you often wish that you could cut down or stop using any prescription stimulants?

```
(DPSTWISH)
UDSTWSHSTOP Len : 2 OFTEN WISH CUT DOWN OR STOP STM USE PAST 12 MOS
    1= Yes
    2 = No
    83 = DID NOT USE STIMULANTS PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED STIMULANTS
    93 = DID NOT USE STIMULANTS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

During the past 12 months, did you have any long-lasting or repeated physical health problems that were caused or made worse by using a prescription stimulant?

```
(DPSTPHYS)
UDSTHLTHPRB Len :2 ANY LONG-LASTING PHYS PRBS CAUSED/WORSND BY STM PST 12 MOS
        1= Yes
        2 = No
        83 = DID NOT USE STIMULANTS PST 12 MOS Log assn
        85 = BAD DATA LOGICALLY ASSIGNED
        91 = NEVER USED STIMULANTS
        93 = DID NOT USE STIMULANTS IN THE PAST 12 MOS
        94 = DON'T KNOW
        97 = REFUSED
        98 = BLANK (NO ANSWER)
```

Did you continue to use any prescription stimulants even though they were causing long-lasting or repeated physical health problems or making your physical health problems worse?

```
(DPSTPCNT)
UDSTHLTHCTD Len : 2 CONTD TO USE STM DESPITE STM CAUSE/WORSEN PHYS PRBS
    1= Yes
    2 = No
    83 = DID NOT USE STIMULANTS PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED STIMULANTS
    93 = DID NOT USE STIMULANTS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98= BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

During the past 12 months, did you have any long-lasting or repeated problems with emotions or mental health that were caused or made worse by using a prescription stimulant?
(DPSTMNTL)
UDSTMNTLPRB Len : 2 ANY EMOT/MNTL HLTH PRBS CAUSED/WORSND BY STM PAST 12 MOS
$1=$ Yes
2 = No
83 = DID NOT USE STIMULANTS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED STIMULANTS
93 = DID NOT USE STIMULANTS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

Did you continue to use any prescription stimulants even though they were causing long-lasting or repeated problems with your emotions or mental health or making your emotions or mental health worse?

## (DPSTMCNT)

UDSTMNTLCTD Len : 2 CONTD STM USE DESPITE STM CSE/WRSN EMOT/MNTL HLTH PRBS
$1=\mathrm{Yes}$
$2=$ No
83 = DID NOT USE STIMULANTS PST 12 MOS Log assn
$91=$ NEVER USED STIMULANTS
93 = DID NOT USE STIMULANTS IN THE PAST 12 MOS
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

This question is about important activities such as:

- Spending time with friends and family
- Attending special events at work or school
- Participating in hobbies and sports
- Attending religious services and events

During the past 12 months, did you give up or spend a lot less time doing any of these types of important activities because of your use of any prescription stimulants?

## (DPSTACTV)

UDSTSTOPACT Len : 2 LESS ACTIVITIES B/C OF STM USE PAST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
83 = DID NOT USE STIMULANTS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED STIMULANTS
93 = DID NOT USE STIMULANTS IN THE PAST 12 MOS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Sometimes people who use prescription stimulants have serious problems at work, school, or home-such as:

- missing a lot of work or school
- getting demoted, having your hours cut, or losing a job
- not being able to get a job or keep a job
- getting suspended, expelled, or dropping out of school
- failing to take care of family

During the past 12 months, did you have any serious problems like these at work, school, or home because of your use of any prescription stimulants?

```
(DPSTSERI)
UDSTWORKPRB Len : 2 STM CAUSE SERIOUS PRBS AT HOME/WORK/SCH PST 12 MOS
    1= Yes
    2 = No
    83 = DID NOT USE STIMULANTS PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED STIMULANTS
    93 = DID NOT USE STIMULANTS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

During the past 12 months, did you often have arguments or other problems with family or friends that were caused or made worse by your use of a prescription stimulant?

## DPSTARGU

UDSTFMLYPRB Len : 2 STM CAUSE ARGUMENTS/PROBS W/FAMILY/FRIENDS PST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
83 = DID NOT USE STIMULANTS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED STIMULANTS
93 = DID NOT USE STIMULANTS IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

Did you continue to use any prescription stimulants even though they often caused arguments or problems with family or friends?

```
DPSTACNT)
UDSTFMLYCTD Len :2 CONTD STM DESPITE STM CAUSE ARGUMENTS W/FAM/FRNDS
        1 = Yes
        2 = No
        83 = DID NOT USE STIMULANTS PST 12 MOS Log assn
        85 = BAD DATA LOGICALLY ASSIGNED
        91 = NEVER USED STIMULANTS
        93 = DID NOT USE STIMULANTS IN THE PAST 12 MOS
        97 = REFUSED
        98= BLANK (NO ANSWER)
        99 = LEGITIMATE SKIP
```

During the past 12 months, did you repeatedly get into situations where using a prescription stimulant increased your chances of getting physically hurt?

## (DPSTHURT)

UDSTGETHURT Len : 2 STM INCREASED CHANCE GETTING HURT PST 12 MOS
$1=$ Yes
2 = No
83 = DID NOT USE STIMULANTS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED STIMULANTS
93 = DID NOT USE STIMULANTS IN THE PAST 12 MOS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

People may experience withdrawal symptoms when they use less or stop using prescription stimulants.
During the past 12 months, have you felt kind of blue or down after you used less or stopped using any prescription stimulants for a while?

```
(DPSTBLUE)
UDSTWDFLBLU Len : 2 FELT BLUE OR DOWN AFTER USING LESS OR STOPPING STM
    1 = Yes
    2 = No
    83 = DID NOT USE STIMULANTS PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED STIMULANTS
    93 = DID NOT USE STIMULANTS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

During the past 12 months, did you have the following withdrawal symptoms after you used less or stopped using prescription stimulants for a while?

Feeling tired or exhausted

```
(DPSTWD_1)
```

UDSTWDTIRED Len : 2 FEELING TIRED/EXHAUSTED - STM WITHDRAWAL SYMPTOM PST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
$83=$ DID NOT USE STIMULANTS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED STIMULANTS
93 = DID NOT USE STIMULANTS IN THE PAST 12 MOS
$94=$ DON'T KNOW
$97=$ REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

Having bad dreams
(DPSTWD_2)
UDSTWDDREAM Len : 2 HAVING BAD DREAMS - STM WITHDRAWAL SYMPTOM PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
83 = DID NOT USE STIMULANTS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED STIMULANTS
93 = DID NOT USE STIMULANTS IN THE PAST 12 MOS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

Having trouble sleeping or sleeping more than you normally do
(DPSTWD_3)
UDSTWDSLEEP Len : 2 TROUBLE/MORE SLEEPING - STM WITHDRAWAL SYMPTOM PST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
83 = DID NOT USE STIMULANTS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED STIMULANTS
93 = DID NOT USE STIMULANTS IN THE PAST 12 MOS
$94=$ DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

Feeling hungry more often
(DPSTWD_4)
UDSTWDḦNGRY Len : 2 FEELING HUNGRY - STM WITHDRAWAL SYMPTOM PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$83=$ DID NOT USE STIMULANTS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED STIMULANTS
93 = DID NOT USE STIMULANTS IN THE PAST 12 MOS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

Feeling either very slowed down or like you couldn't sit still

## (DPSTWD 5)

UDSTWDSITST Len : 2 FEELING SLOWED DOWN/ - STM W/DRAWL SYMPTOM PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$83=$ DID NOT USE STIMULANTS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED STIMULANTS
93 = DID NOT USE STIMULANTS IN THE PAST 12 MOS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

During the past 12 months, did you use any prescription stimulants or other drugs to get over or avoid having prescription stimulant withdrawal symptoms?

```
(DPSTOVER)
UDSTAVOIDWD Len : 2 USE STM TO GET OVER/AVOID STM WITHDRAWAL IN PST 12 MOS
            1= Yes
            2 = No
            83 = DID NOT USE STIMULANTS PST 12 MOS Log assn
            85 = BAD DATA LOGICALLY ASSIGNED
            91 = NEVER USED STIMULANTS
            93 = DID NOT USE STIMULANTS IN THE PAST 12 MOS
            94 = DON'T KNOW
            97 = REFUSED
            98= BLANK (NO ANSWER)
```

Which of the following did you use to get over or avoid having prescription stimulant withdrawal symptoms during the past 12 months?
Prescription stimulants or uppers

```
(DPSTUSE 1)
```

UDSTAVWSTIM Len : 2 USED STM TO GET OVER/AVOID STM WITHDRAWAL IN PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
83 = DID NOT USE STIMULANTS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED STIMULANTS
93 = DID NOT USE STIMULANTS IN THE PAST 12 MOS
$94=$ DON'T KNOW
$97=$ REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

Cocaine or crack

```
(DPSTUSE_2)
UDSTAVWCOCN Len :2 USED COC/CRK TO GET OVER/AVOID STM WITHDRAWAL IN PST 12 MOS
    1 = Yes
    2 = No
    83 = DID NOT USE STIMULANTS PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED STIMULANTS
    93 = DID NOT USE STIMULANTS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
Methamphetamine
(DPSTUSE 3)
UDSTAVWMETH Len :2 USED METH TO GET OVER/AVOID STM WITHDRAWAL IN PST 12 MOS
        1= Yes
    2 = No
    83 = DID NOT USE STIMULANTS PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED STIMULANTS
    93 = DID NOT USE STIMULANTS IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

Something else
(DPSTUSE_4)
UDSTAVWOTHR Len : 2 USED SOMETHING ELSE TO GET OVR/AVD STM WITHDRAWAL PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
83 = DID NOT USE STIMULANTS PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED STIMULANTS
93 = DID NOT USE STIMULANTS IN THE PAST 12 MOS
94 = DON'T KNOW
$97=$ REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

You indicated that you took something else to get over or avoid having prescription stimulant withdrawal symptoms during the past 12 months. What did you take?

## (DPSTOTH)

UDSTAVWOTH1 Len : 4 OTHER TO GET OVER/AVOID STM WITHDRAWAL PST12 MO - SPECIFY 1
209 = Xanax
$435=$ Tylenol, Tylenol Extra-Strength $<$ OTC $>$
$801=$ OTHER Drugs, NOT OTHERWISE SPECIFIED
$802=$ THC, cannabinol, marinol, tetrahydrocannabinol
803 = Marijuana, MarrJane, Mary Jane, MJ, pot, weed
806 = Crack, rock
807 = Alcohol, beer, ethanol, EtOH, pink champagne
814 = Caffeine <OTC>
$815=$ Coffee $<$ OTC $>$
$818=$ Nicotine
$819=$ Inderal, Propranolol
$900=$ Not a drug
$3044=$ Caffeine pills $<$ OTC $>$
$8004=$ Guaifenesin
$8229=$ ADHD $/$ ADD medication, otherwise unspfd
8381 = Vapor/vaping/vape juice; contents/route unspecifd
8553 = Bupropion, Wellbutrin, Zyban
$9983=$ DID NOT USE STIMULANTS PST 12 MOS Log assn
$9985=$ BAD DATA Logically assigned
9991 = NEVER USED STIMULANTS
9993 = DID NOT USE STIMULANTS IN THE PAST 12 MOS
9994 = DON'T KNOW
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

You indicated that you took something else to get over or avoid having prescription stimulant withdrawal symptoms during the past 12 months. What did you take?
(DPSTOTH)
UDSTAVWOTH2 Len : 4 OTHER TO GET OVER/AVOID STM WITHDRAWAL PST12 MOS - SPECIFY 2
$420=$ OTHER Pain Reliever, NOT OTHERWISE SPECIFIED
465 = Fentanyl
807 = Alcohol, beer, ethanol, EtOH, pink champagne
9983 = DID NOT USE STIMULANTS PST 12 MOS Log assn
9991 = NEVER USED STIMULANTS
9993 = DID NOT USE STIMULANTS IN THE PAST 12 MOS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

You indicated that you took something else to get over or avoid having prescription stimulant withdrawal symptoms during the past 12 months. What did you take?
(DPSTOTH)
UDSTAVWOTH3 Len : 4 OTHER TO GET OVER/AVOID STM WITHDRAWAL PST12 MOS - SPECIFY 3
$702=$ Heroin
9983 = DID NOT USE STIMULANTS PST 12 MOS Log assn
9991 = NEVER USED STIMULANTS
9993 = DID NOT USE STIMULANTS IN THE PAST 12 MOS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

You indicated that you took something else to get over or avoid having prescription stimulant withdrawal symptoms during the past 12 months. What did you take?
(DPSTOTH)
UDSTAVWOTH4 Len : 4 OTHER TO GET OVER/AVOID STM WITHDRAWAL PST12 MOS - SPECIFY 4
9983 = DID NOT USE STIMULANTS PST 12 MOS Log assn
9991 = NEVER USED STIMULANTS
9993 = DID NOT USE STIMULANTS IN THE PAST 12 MOS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

You indicated that you took something else to get over or avoid having prescription stimulant withdrawal symptoms during the past 12 months. What did you take?

## (DPSTOTH)

UDSTAVWOTH5 Len : 4 OTHER TO GET OVER/AVOID STM WITHDRAWAL PST12 MOS - SPECIFY 5
9983 = DID NOT USE STIMULANTS PST 12 MOS Log assn
9991 = NEVER USED STIMULANTS
9993 = DID NOT USE STIMULANTS IN THE PAST 12 MOS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Think about your use of prescription sedatives during the past 12 months as you answer these next questions.
During the past 12 months, did you spend a great deal of your time using any prescription sedatives, feeling their effects, or getting over the effects of any prescription sedatives?

```
(DPSVFEEL)
UDSVTIMEUSE Len : 2 SPENT GREAT DEAL OF TIME USING/FEEL EFF OF SED PST 12 MOS
    1= Yes
    2 = No
    83 = DID NOT USE SEDATIVES PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED SEDATIVES
    93 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

During the past 12 months, did you spend a great deal of your time getting or trying to get any prescription sedatives?

## (DPSVGET)

UDSVTIMEGET Len : 2 SPENT GREAT DEAL TIME TRY TO GET/GETTING SED IN PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
83 = DID NOT USE SEDATIVES PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED SEDATIVES
$93=$ DID NOT USE SEDATIVES IN THE PAST 12 MOS
$94=$ DON'T KNOW
$97=$ REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

During the past 12 months, were there many times when you ended up using any prescription sedatives in larger amounts or for a longer time than you meant to?
(DPSVLRGR)
UDSVLRGAMTS Len : 2 USED SED LARGER AMTS OR LONGER TIME THAN MEANT TO PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
83 = DID NOT USE SEDATIVES PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED SEDATIVES
93 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
$94=$ DON'T KNOW
$97=$ REFUSED
$98=$ BLANK (NO ANSWER)

During the past 12 months, were there times when you wanted to use any prescription sedatives so badly that you couldn't think of anything else?

```
(DPSVBDLY)
UDSVWANTBAD Len : 2 WANTED TO USE SED SO BADLY IN PAST 12 MOS
    1 = Yes
    2 = No
    83 = DID NOT USE SEDATIVES PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED SEDATIVES
    93 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

During the past 12 months, were there times when you had a strong urge to use any prescription sedatives?
(DPSVURGE)
UDSVSTRURGE Len : 2 STRONG URGE TO USE SED IN PAST 12 MOS

$$
1=\mathrm{Yes}
$$

$$
2=\mathrm{No}
$$

$$
83 \text { = DID NOT USE SEDATIVES PST } 12 \text { MOS Log assn }
$$

$$
85 \text { = BAD DATA LOGICALLY ASSIGNED }
$$

$91=$ NEVER USED SEDATIVES
93 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

Do you need to use a lot more of any prescription sedatives than you used to in order to get the feeling you want?

```
(DPSVMORE)
UDSVNEEDMOR Len : 2 NEEDED A LOT MORE SED TO GET FEELING YOU WANT
            1 = Yes
    2 = No
    83 = DID NOT USE SEDATIVES PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED SEDATIVES
    93 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98= BLANK (NO ANSWER)
```

Does using the same amount of any prescription sedatives have much less effect on you than it used to?

```
(DPSVLESS)
UDSVLESSEFF Len :2 SAME AMT SED HAS LESS EFFECT THAN IT USED TO
    1 = Yes
    2 = No
    83 = DID NOT USE SEDATIVES PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED SEDATIVES
    93 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

During the past 12 months, did you try to cut down or try to stop using any prescription sedatives?

```
(DPSVSTOP)
UDSVTRYSTOP Len : 2 TRY TO CUT DOWN/STOP SED USE IN PAST 12 MOS
                1= Yes
    2 = No
    83 = DID NOT USE SEDATIVES PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED SEDATIVES
    93 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

Some people who use prescription sedatives try to cut down or stop but find they can't. Was there more than one time in the past 12 months when you tried but were unable to cut down or stop using any prescription sedatives?

## (DPSVCANT)

UDSVNOTSTOP Len : 2 UNABLE TO CUT/STOP SED MORE THAN ONE TIME PAST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
83 = DID NOT USE SEDATIVES PST 12 MOS Log assn
85 = BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED SEDATIVES
93 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

In the past 12 months, did you often wish that you could cut down or stop using any prescription sedatives?

```
(DPSVWISH)
UDSVWSHSTOP Len : 2 OFTEN WISH CUT DOWN OR STOP SED USE PAST 12 MOS
    1= Yes
    2 = No
    83 = DID NOT USE SEDATIVES PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED SEDATIVES
    93 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

During the past 12 months, did you have any long-lasting or repeated physical health problems that were caused or made worse by using a prescription sedative?

## (DPSVPHYS)

UDSVHLTHPRB Len : 2 ANY LONG-LASTING PHYS PRBS CAUSED/WORSND BY SED PST 12 MO
$1=\mathrm{Yes}$
$2=\mathrm{No}$
83 = DID NOT USE SEDATIVES PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED SEDATIVES
93 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Did you continue to use any prescription sedatives even though they were causing long-lasting or repeated physical health problems or making your physical health problems worse?

```
(DPSVPCNT)
UDSVHLTHCTD Len : 2 CONTD TO USE SED DESPITE SED CAUSE/WORSEN PHYS PRBS
    1= Yes
    2 = No
    83 = DID NOT USE SEDATIVES PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED SEDATIVES
    93 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

During the past 12 months, did you have any long-lasting or repeated problems with emotions or mental health that were caused or made worse by using a prescription sedative?
(DPSVMNTL)
UDSVMNTLPRB Len : 2 ANY EMOT/MNTL HLTH PRBS CAUSED/WORSND BY SED PAST 12 MOS

$$
1=\mathrm{Yes}
$$

$2=\mathrm{No}$
83 = DID NOT USE SEDATIVES PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED SEDATIVES
93 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

Did you continue to use any prescription sedatives even though they were causing long-lasting or repeated problems with your emotions or mental health or making your emotions or mental health worse?
(DPSVMCNT)
UDSVMNTLCTD

```
Len :2 CONTD SED USE DESPITE SED CSE/WRSN EMOT/MNTL HLTH PRBS
    1= Yes
    2 = No
    83 = DID NOT USE SEDATIVES PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED SEDATIVES
    93 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP
```

This question is about important activities such as:

- Spending time with friends and family
- Attending special events at work or school
- Participating in hobbies and sports
- Attending religious services and events

During the past 12 months, did you give up or spend a lot less time doing any of these types of important activities because of your use of any prescription sedatives?
(DPSVACTV)
UDSVSTOPACT Len : 2 LESS ACTIVITIES B/C OF SED USE PAST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
83 = DID NOT USE SEDATIVES PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED SEDATIVES
93 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Sometimes people who use prescription sedatives have serious problems at work, school, or home-such as:

- missing a lot of work or school
- getting demoted, having your hours cut, or losing a job
- not being able to get a job or keep a job
- getting suspended, expelled, or dropping out of school
- failing to take care of family

During the past 12 months, did you have any serious problems like these at work, school, or home because of your use of any prescription sedatives?
(DPSVSERI)
UDSVWORKPRB Len : 2 SED CAUSE SERIOUS PRBS AT HOME/WORK/SCH PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
83 = DID NOT USE SEDATIVES PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED SEDATIVES
93 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

During the past 12 months, did you often have arguments or other problems with family or friends that were caused or made worse by your use of a prescription sedative?
(DPSVARGU)
UDSVFMLYPRB Len : 2 SED CAUSE ARGUMENTS/PROBS W/FAMILY/FRIENDS PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
83 = DID NOT USE SEDATIVES PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED SEDATIVES
93 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

Did you continue to use any prescription sedatives even though they often caused arguments or problems with family or friends?

```
(DPSVACNT)
UDSVFMLYCTD Len :2 CONTD SED DESPITE SED CAUSE ARGUMENTS W/FAM/FRNDS
            1 = Yes
            2 = No
            83 = DID NOT USE SEDATIVES PST 12 MOS Log assn
                        85 = BAD DATA LOGICALLY ASSIGNED
                        91 = NEVER USED SEDATIVES
                        93 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
                        97 = REFUSED
                        98 = BLANK (NO ANSWER)
                        99 = LEGITIMATE SKIP
```

During the past 12 months, did you repeatedly get into situations where using a prescription sedative increased your chances of getting physically hurt?

## (DPSVHURT)

UDSVGETHURT Len : 2 SED INCREASED CHANCE GETTING HURT PST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
83 = DID NOT USE SEDATIVES PST 12 MOS Log assn
85 = BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED SEDATIVES
93 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

People may experience withdrawal symptoms when they use less or stop using prescription sedatives.
During the past 12 months, did you have the following withdrawal symptoms after you used less or stopped using any prescription sedatives for a while?

Sweating or feeling that your heart was beating fast

```
(DPSVWD_1)
UDSVWDSWEAT Len : 2 SWEATY/FAST HEARTBEAT - SED WITHDRAWAL SYMPTOM PST 12 MOS
    1= Yes
    2 = No
    83 = DID NOT USE SEDATIVES PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED SEDATIVES
    93 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

Having your hands tremble

```
(DPSVWD_2)
UDSVWDTRMBL Len : 2 HANDS TREMBLE - SED WITHDRAWAL SYMPTOM PST 12 MOS
    1= Yes
    2 = No
    83 = DID NOT USE SEDATIVES PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED SEDATIVES
    93 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98= BLANK (NO ANSWER)
```

Having trouble sleeping
(DPSVWD_3)
UDSVWDSLEEP Len : 2 TROUBLE SLEEPING - SED WITHDRAWAL SYMPTOM PST 12 MOS $1=\mathrm{Yes}$
$2=\mathrm{No}$
83 = DID NOT USE SEDATIVES PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED SEDATIVES
93 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Vomiting or having an upset stomach
(DPSVWD 4)
UDSVWDVOMIT Len : 2 VOMITING/UPSET STOMACH - SED WITHDRAWAL SYMPTOM PST 12 MOS $1=$ Yes
2 = No
83 = DID NOT USE SEDATIVES PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
$91=$ NEVER USED SEDATIVES
93 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Seeing, hearing, or feeling things that weren't really there

```
(DPSVWD_5)
UDSVWDHALUC Len : 2 SEE/HEAR/FEEL THINGS - SED WITHDRAWAL SYMPTOM PST 12 MOS
            1 = Yes
    2 = No
    83 = DID NOT USE SEDATIVES PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED SEDATIVES
    93 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

Feeling like you couldn't sit still
(DPSVWD_6)
UDSVWDSITST Len : 2 COULDN'T SIT STILL - SED WITHDRAWAL SYMPTOM PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$83=$ DID NOT USE SEDATIVES PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED SEDATIVES
93 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
94 = DON'T KNOW
$97=$ REFUSED
$98=$ BLANK (NO ANSWER)
Feeling anxious
(DPSVWD_7)
UDSVWDFLANX Len : 2 FEELING ANXIOUS - SED WITHDRAWAL SYMPTOM PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
83 = DID NOT USE SEDATIVES PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED SEDATIVES
93 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)

Having seizures or fits
(DPSVWD_8)
UDSVWDSZURE Len : 2 HAVING SEIZURES/FITS - SED WITHDRAWAL SYMPTOM PST 12 MOS
$1=\mathrm{Yes}$
$2=\mathrm{No}$
83 = DID NOT USE SEDATIVES PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED SEDATIVES
93 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
94 = DON'T KNOW
$97=$ REFUSED
$98=$ BLANK (NO ANSWER)

During the past 12 months, did you use any prescription sedatives or other drugs to get over or avoid having prescription sedative withdrawal symptoms?

```
(DPSVOVER)
UDSVAVOIDWD Len : 2 USE SED TO GET OVER/AVOID SED WITHDRAWAL IN PST 12 MOS
    1= Yes
    2 = No
    83 = DID NOT USE SEDATIVES PST 12 MOS Log assn
    85 = BAD DATA LOGICALLY ASSIGNED
    91 = NEVER USED SEDATIVES
    93 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
```

Which of the following did you use to get over or avoid having prescription sedative withdrawal symptoms during the past 12 months?

Prescription sedatives, tranquilizers, sleeping pills, or downers

```
(DPSVUSE_1)
```

UDSVAVWSVTR Len : 2 USED SED/TR TO GET OVER/AVOID SED WITHDRWL IN PST 12 MOS
$1=$ Yes
2 = No
83 = DID NOT USE SEDATIVES PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED SEDATIVES
93 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

Alcohol
(DPSVUSE 2)
UDSVAVWALCO Len : 2 USED ALC TO GET OVER/AVOID SED WITHDRAWAL IN PST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
83 = DID NOT USE SEDATIVES PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED SEDATIVES
93 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
$97=$ REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

Something else
(DPSVUSE_3)
UDSVAVWOTHR Len : 2 USED SOMETHING ELSE TO GET OVR/AVD SED WITHDRAWAL PST 12 MOS
$1=$ Yes
$2=\mathrm{No}$
83 = DID NOT USE SEDATIVES PST 12 MOS Log assn
$85=$ BAD DATA LOGICALLY ASSIGNED
91 = NEVER USED SEDATIVES
93 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
97 = REFUSED
$98=$ BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP

You indicated that you took something else to get over or avoid having prescription sedative withdrawal symptoms during the past 12 months. What did you take?
(DPSVOTH)
UDSVAVWOTH1 Len : 4 OTHER TO GET OVER/AVOID SED WITHDRAWAL PST 12 MO - SPECIFY 1
322 = Methamphetamine ("ice" or "crank"), Meth
803 = Marijuana, MarrJane, Mary Jane, MJ, pot, weed
9983 = DID NOT USE SEDATIVES PST 12 MOS Log assn
$9985=$ BAD DATA Logically assigned
9991 = NEVER USED SEDATIVES
9993 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
9994 = DON'T KNOW
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```
You indicated that you took something else to get over or avoid having prescription sedative withdrawal symptoms during the past 12 months. What did you take?
```


## (DPSVOTH)

```
UDSVAVWOTH2 Len : 4 OTHER TO GET OVER/AVOID SED WITHDRAWAL PST 12 MO - SPECIFY 2
\(818=\) Nicotine
9983 = DID NOT USE SEDATIVES PST 12 MOS Log assn
9991 = NEVER USED SEDATIVES
9993 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP
```

You indicated that you took something else to get over or avoid having prescription sedative withdrawal symptoms during the past 12 months. What did you take?

## (DPSVOTH)

UDSVAVWOTH3 Len : 4 OTHER TO GET OVER/AVOID SED WITHDRAWAL PST 12 MO - SPECIFY 3
9983 = DID NOT USE SEDATIVES PST 12 MOS Log assn
9991 = NEVER USED SEDATIVES
9993 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
9998 = BLANK (NO ANSWER)
$9999=$ LEGITIMATE SKIP

You indicated that you took something else to get over or avoid having prescription sedative withdrawal symptoms during the past 12 months. What did you take?

```
(DPSVOTH)
UDSVAVWOTH4 Len :4 OTHER TO GET OVER/AVOID SED WITHDRAWAL PST 12 MO - SPECIFY 4
        9983 = DID NOT USE SEDATIVES PST 12 MOS Log assn
        9991 = NEVER USED SEDATIVES
        9993 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
        9998 = BLANK (NO ANSWER)
        9999 = LEGITIMATE SKIP
```

You indicated that you took something else to get over or avoid having prescription sedative withdrawal symptoms during the past 12 months. What did you take?

```
(DPSVOTH)
UDSVAVWOTH5 Len : 4 OTHER TO GET OVER/AVOID SED WITHDRAWAL PST 12 MO - SPECIFY 5
    9983 = DID NOT USE SEDATIVES PST 12 MOS Log assn
    9991 = NEVER USED SEDATIVES
    9993 = DID NOT USE SEDATIVES IN THE PAST 12 MOS
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP
```

The next set of variables are substance use disorder measures for alcohol and drugs and are based on the criteria in the Diagnostic and Statistical Manual of Mental Disorders, 5th edition. Drugs include marijuana, cocaine, heroin, hallucinogens, inhalants, methamphetamine, and the use of prescription psychotherapeutic drugs (i.e., pain relievers, tranquilizers, stimulants, and sedatives). These variables include missing values, while the imputation-revised versions of these variables in which missing values are replaced with valid response categories are described in the "Imputed Substance Use Disorder" section. The construction of all SUD variables is described in more detail in the Nicotine Dependence and Substance Use Disorder appendix.

NOTE: Respondents who reported past year alcohol use but indicated use of alcohol on 5 or fewer days in the past year were not asked the questions on alcohol use disorder. However, respondents who reported past year alcohol use and had a missing value for the number of days they used alcohol in the past year were asked the questions on alcohol use disorder. Therefore, it is possible for a respondent to have used alcohol on 5 or fewer days in the past year according to IRALCFY but to be classified as having a past year substance use disorder of alcohol.
(ALCYR, UDALAVWALCO, UDALAVWOTHR, UDALAVWSVTR, UDALBLCKCTD, UDALFMLYCTD, UDALFMLYPRB, UDALGETHURT,
UDALHLTHCTD, UDALLESSEFF, UDALLRGAMTS, UDALMNTLCTD, UDALNEEDMOR, UDALNOTSTOP, UDALSTOPACT,
UDALSTRURGE, UDALTIMEGET, UDALTIMEUSE, UDALWANTBAD, UDALWDFLANX, UDALWDHALUC, UDALWDSITST,
UDALWDSLEEP, UDALWDSWEAT, UDALWDSZURE, UDALWDTRMBL, UDALWDVOMIT, UDALWORKPRB, UDALWSHSTOP)
PYUD5ALC Len : 2 ALCOHOL USE DISORDER IN THE PAST YEAR
.$=$ Missing: Past year use known or imputed
$0=$ No
$1=\mathrm{Yes}$
91 = NEVER USED ALCOHOL
93 = DID NOT USE ALCHOHOL PAST 12 MONTHS OR USED < 6 DAYS

NOTE: Respondents who reported past year marijuana use but indicated use of marijuana on 5 or fewer days in the past year were not asked the questions on marijuana use disorder. However, respondents who reported past year marijuana use and had a missing value for the number of days they used marijuana in the past year were asked the questions on marijuana use disorder. Therefore, it is possible for a respondent to have used marijuana on 5 or fewer days in the past year according to IRMJFY but to be classified as having a past year substance use disorder of marijuana.
(MRJYR, UDMJAVWMARJ, UDMJAVWOTHR, UDMJFMLYCTD, UDMJFMLYPRB, UDMJGETHURT, UDMJHLTHCTD, UDMJLESSEFF, UDMJLRGAMTS, UDMJMNTLCTD, UDMJNEEDMOR, UDMJNOTSTOP, UDMJSTOPACT, UDMJSTRURGE, UDMJTIMEGET, UDMJTIMEUSE, UDMJWANTBAD, UDMJWDANGRY, UDMJWDAPPET, UDMJWDCHILL, UDMJWDDEPRS", UDMJWDFEVER, UDMJWDFLANX, UDMJWDHEDAC, UDMJWDSHAKE, UDMJWDSITST, UDMJWDSLEEP, UDMJWDSTMCH, UDMJWDSWEAT, UDMJWORKPRB, UDMJWSHSTOP)
PYUD5MRJ Len : 2 MARIJUANA USE DISORDER IN THE PAST YEAR
. = Missing: Past year use known or imputed
$0=\mathrm{No}$
$1=\mathrm{Yes}$
$91=$ NEVER USED MARIJUANA
93 = DID NOT USE MARIJUANA PAST 12 MONTHS OR USED $<6$ DAYS

NOTE: Respondents who reported lifetime but not past year use of cocaine, but were past year users of cocaine according to the variable CONDLREC, were asked the questions on cocaine use disorder. Because the editing and imputation procedures for cocaine recency do not incorporate CONDLREC, it is possible for a respondent to be a lifetime but not a past year user of cocaine according to IRCOCRC, but to be classified as having past year substance use disorder of cocaine. The few respondents who were lifetime but not past year users of cocaine according to IRCOCRC but were missing for CONDLREC were considered past year nonusers.
(COCYR, CONDLREC, UDCCAVWCOCN, UDCCAVWMETH, UDCCAVWOTHR, UDCCAVWSTIM, UDCCFMLYCTD, UDCCFMLYPRB, UDCCGETHURT, UDCCHLTHCTD, UDCCLESSEFF, UDCCLRGAMTS, UDCCMNTLCTD, UDCCNEEDMOR, UDCCNOTSTOP, UDCCSTOPACT, UDCCSTRURGE, UDCCTIMEGET, UDCCTIMEUSE, UDCCWANTBAD, UDCCWDDREAM, UDCCWDFLBLU, UDCCWDHNGRY, UDCCWDSITST, UDCCWDSLEEP, UDCCWDTIRED, UDCCWORKPRB, UDCCWSHSTOP)
PYUD5COC Len : 2 COCAINE USE DISORDER IN THE PAST YEAR
.$=$ Missing: Past year use known or imputed
$0=$ No
$1=\mathrm{Yes}$
91 = NEVER USED COCAINE
93 = DID NOT USE COCAINE IN THE PAST 12 MONTHS

NOTE: Respondents who reported lifetime but not past year use of heroin, but were past year users of heroin according to the variables HRNDLREC, HRSMKREC, or HRSNFREC were asked the questions on heroin use disorder. Because the editing and imputation procedures for heroin recency do not incorporate HRNDLREC, HRSMKREC, or HRSNFREC, it is possible for a respondent to be a lifetime but not a past year user of heroin according to IRHERRC, but to be classified as having past year substance use disorder of heroin. The few respondents who were lifetime but not past year users of heroin according to IRHERRC but were missing for HRNDLREC, HRSMKREC, or HRSNFREC were considered past year nonusers.

```
(HERYR, HRNDLREC, HRSMKREC, HRSNFREC, UDHEAVWHERN, UDHEAVWOTHR, UDHEAVWPNRL, UDHEFMLYCTD,
UDHEFMLYPRB, UDHEGETHURT, UDHEHLTHCTD, UDHELESSEFF, UDHELRGAMTS, UDHEMNTLCTD, UDHENEEDMOR,
UDHENOTSTOP, UDHESTOPACT, UDHESTRURGE, UDHETIMEGET, UDHETIMEUSE, UDHEWANTBAD, UDHEWDCRAMP,
UDHEWDDIARR, UDHEWDFEVER, UDHEWDFLBLU, UDHEWDRUNNY, UDHEWDSLEEP, UDHEWDSWEAT, UDHEWDVOMIT,
UDHEWDYAWNS, UDHEWORKPRB, UDHEWSHSTOP)
PYUD5HER Len : 2 HEROIN USE DISORDER IN THE PAST YEAR
    . = Missing: Past year use known or imputed
    0= No
    1= Yes
    91 = NEVER USED HEROIN
    93 = DID NOT USE HEROIN IN THE PAST 12 MONTHS
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(HALLUCYR, UDHAFMLYCTD, UDHAFMLYPRB, UDHAGETHURT, UDHAHLTHCTD, UDHALESSEFF, UDHALRGAMTS, UDHAMNTLCTD,
UDHANEEDMOR, UDHANOTSTOP, UDHASTOPACT, UDHASTRURGE, UDHATIMEGET, UDHATIMEUSE, UDHAWANTBAD,
UDHAWORKPRB, UDHAWSHSTOP)
PYUD5HAL Len : 2 HALLUCINOGEN USE DISORDER IN THE PAST YEAR
. = Missing: Past year use known or imputed
$0=\mathrm{No}$
$1=$ Yes
91 = NEVER USED HALLUCINOGENS
93 = DID NOT USE HALLUCINOGENS IN THE PAST 12 MONTHS
(INHALYR, UDINFMLYCTD, UDINFMLYPRB, UDINGETHURT, UDINHLTHCTD, UDINLESSEFF, UDINLRGAMTS, UDINMNTLCTD,
UDINNEEDMOR, UDINNOTSTOP, UDINSTOPACT, UDINSTRURGE, UDINTIMEGET, UDINTIMEUSE, UDINWANTBAD, UDINWORKPRB,
UDINWSHSTOP)
PYUD5INH Len : 2 INHALANT USE DISORDER IN THE PAST YEAR
.$=$ Missing: Past year use known or imputed
$0=\mathrm{No}$
$1=\mathrm{Yes}$
$91=$ NEVER USED INHALANTS
93 = DID NOT USE INHALANTS IN THE PAST 12 MONTHS

NOTE: Respondents who reported lifetime but not past year use of methamphetamine, but were past year users of methamphetamine according to the variable METHNDLRC, were asked the questions on methamphetamine use disorder. Because the editing and imputation procedures for methamphetamine recency do not incorporate METHNDLRC, it is possible for a respondent to be a lifetime but not a past year user of methamphetamine according to IRMETHAMREC, but to be classified as having past year substance use disorder of methamphetamine. The few respondents who were lifetime but not past year users of methamphetamine according to IRMETHAMREC but were missing for METHNDLRC were considered past year nonusers.
(METHAMYR, METHNDLRC, UDMEAVWCOCN, UDMEAVWMETH, UDMEAVWOTHR, UDMEAVWSTIM, UDMEFMLYCTD, UDMEFMLYPRB, UDMEGETHURT, UDMEHLTHCTD, UDMELESSEFF, UDMELRGAMTS, UDMEMNTLCTD, UDMENEEDMOR, UDMENOTSTOP, UDMESTOPACT, UDMESTRURGE, UDMETIMEGET, UDMETIMEUSE, UDMEWANTBAD, UDMEWDDREAM, UDMEWDFLBLU, UDMEWDHNGRY, UDMEWDSITST, UDMEWDSLEEP, UDMEWDTIRED, UDMEWORKPRB, UDMEWSHSTOP) PYUD5MTH Len : 2 METHAMPHETAMINE USE DISORDER IN THE PAST YEAR
. = Missing: Past year use known or imputed
$0=\mathrm{No}$
$1=\mathrm{Yes}$
91 = NEVER USED METHAMPHETAMINE
93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MONTHS

NOTE: EDUD5PNRMIS was created using the DSM-5 based SUD variables that do not include use disorder data from past year users but not misusers of prescription pain relievers.
(PNRNMYR, UDPRAVWHERN, UDPRAVWOTHR, UDPRAVWPNRL, UDPRFMLYCTD, UDPRFMLYPRB, UDPRGETHURT, UDPRHLTHCTD, UDPRLESSEFF, UDPRLRGAMTS, UDPRMNTLCTD, UDPRNEEDMOR, UDPRNOTSTOP, UDPRSTOPACT, UDPRSTRURGE, UDPRTIMEGET, UDPRTIMEUSE, UDPRWANTBAD, UDPRWDCRAMP, UDPRWDDIARR, UDPRWDFEVER, UDPRWDFLBLU, UDPRWDRUNNY, UDPRWDSLEEP, UDPRWDSWEAT, UDPRWDVOMIT, UDPRWDYAWNS, UDPRWORKPRB, UDPRWSHSTOP)
EDUD5PNRMIS Len : 2 PAIN RELIEVER USE DISORDER, PY MISUSERS
.$=$ Missing: Past year use known or imputed
$0=\mathrm{No}$
$1=$ Yes
91 = NEVER MISUSED PAIN RELIEVERS
93 = DID NOT MISUSE PAIN RELIEVER IN THE PAST 12 MOS

NOTE: EDUD5PNRUNM was created using the DSM-5 based SUD variables that do not include use disorder data from past year misusers of prescription pain relievers.
(PNRANYYR, PNRNMYR, UDPRFMLYCTD, UDPRFMLYPRB, UDPRGETHURT, UDPRHLTHCTD, UDPRLRGAMTS, UDPRMNTLCTD, UDPRNOTSTOP, UDPRSTOPACT, UDPRSTRURGE, UDPRTIMEGET, UDPRTIMEUSE, UDPRWANTBAD, UDPRWORKPRB, UDPRWSHSTOP)
EDUD5PNRUNM Len : 2 PAIN RELIEVER USE DISORDER, PY USERS BUT NOT MISUSERS
.$=$ Missing: Past year use known or imputed
$0=$ No
$1=$ Yes
$91=$ NEVER USED PAIN RELIEVERS
93 = DID NOT USE IN THE PAST 12 MON OR MISUSED IN THE PAST 12 MON

NOTE: EDUD5TRQMIS was created using the DSM-5 based SUD variables that do not include use disorder data from past year users but not misusers of prescription tranquilizers.
(TRQNMYR, UDTRAVWALCO, UDTRAVWOTHR, UDTRAVWSVTR, UDTRFMLYCTD, UDTRFMLYPRB, UDTRGETHURT, UDTRHLTHCTD, UDTRLESSEFF, UDTRLRGAMTS, UDTRMNTLCTD, UDTRNEEDMOR, UDTRNOTSTOP, UDTRSTOPACT, UDTRSTRURGE,
UDTRTIMEGET, UDTRTIMEUSE, UDTRWANTBAD, UDTRWDFLANX, UDTRWDHALUC, UDTRWDSITST, UDTRWDSLEEP, UDTRWDSWEAT, UDTRWDSZURE, UDTRWDTRMBL, UDTRWDVOMIT, UDTRWORKPRB, UDTRWSHSTOP)
EDUD5TRQMIS Len : 2 TRANQUILIZER USE DISORDER, PY MISUSERS
.$=$ Missing: Past year use known or imputed
$0=$ No
$1=$ Yes
91 = NEVER MISUSED TRANQUILIZERS
93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 12 MOS

NOTE: EDUD5TRQUNM was created using the DSM-5 based SUD variables that do not include use disorder data from past year misusers of prescription tranquilizers.
(TRQANYYR, TRQNMYR, UDTRFMLYCTD, UDTRFMLYPRB, UDTRGETHURT, UDTRHLTHCTD, UDTRLRGAMTS, UDTRMNTLCTD, UDTRNOTSTOP, UDTRSTOPACT, UDTRSTRURGE, UDTRTIMEGET, UDTRTIMEUSE, UDTRWANTBAD, UDTRWORKPRB,
UDTRWSHSTOP)
EDUD5TRQUNM Len : 2 TRANQUILIZER USE DISORDER, PY USERS BUT NOT MISUSERS
.$=$ Missing: Past year use known or imputed
$0=$ No
$1=\mathrm{Yes}$
$91=$ NEVER USED TRANQUILIZERS
93 = DID NOT USE IN THE PAST 12 MON OR MISUSED IN THE PAST 12 MON

NOTE: EDUD5STMMIS was created using the DSM-5 based SUD variables that do not include use disorder data from past year users but not misusers of prescription stimulants.
(DPSTACNTED, DPSTACTVED, DPSTBDLYED, DPSTBLUEED, DPSTCANTED, DPSTFEELED, DPSTGETED, DPSTHURTED, DPSTLESSED, DPSTLRGRED, DPSTMCNTED, DPSTMOREED, DPSTPCNTED, DPSTSERIED, DPSTURGEED, DPSTUSE_1ED, DPSTUSE_2ED, DPSTUSE_3ED, DPSTWD_1ED, DPSTWD_2ED, DPSTWD_3ED, DPSTWD_4ED, DPSTWD_5ED, DPSTWISHED, SDSTURGEED, STIMCUTEV, STIMEMCTD, STIMFLBLU, STIMFMCTD, STIMGTOVR, STIMKPLMT, STIMLOTTM, STIMLSACT, STIMLSEFX, STIMNDMOR, STIMPDANG, STIMPHCTD, STIMSERPB, STIMWD2SX, STMNMYR, UDSTAVWCOCN, UDSTAVWMETH, UDSTAVWOTHR, UDSTAVWSTIM, UDSTFMLYCTD, UDSTFMLYPRB, UDSTGETHURT, UDSTHLTHCTD, UDSTLESSEFF, UDSTLRGAMTS, UDSTMNTLCTD, UDSTNEEDMOR, UDSTNOTSTOP, UDSTSTOPACT, UDSTSTRURGE, UDSTTIMEGET, UDSTTIMEUSE, UDSTWANTBAD, UDSTWDDREAM, UDSTWDFLBLU, UDSTWDHNGRY, UDSTWDSITST, UDSTWDSLEEP, UDSTWDTIRED, UDSTWORKPRB, UDSTWSHSTOP)
EDUD5STMMIS Len : 2 STIMULANT USE DISORDER, PY MISUSERS
. = Missing: Past year use known or imputed
$0=$ No
1 = Yes
$91=$ NEVER MISUSED STIMULANTS
93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MOS

NOTE: EDUD5STMUNM was created using the DSM-5 based SUD variables that do not include use disorder data from past year misusers of prescription stimulants.
(STMANYYR, STMNMYR, UDSTFMLYCTD, UDSTFMLYPRB, UDSTGETHURT, UDSTHLTHCTD, UDSTLRGAMTS, UDSTMNTLCTD, UDSTNOTSTOP, UDSTSTOPACT, UDSTSTRURGE, UDSTTIMEGET, UDSTTIMEUSE, UDSTWANTBAD, UDSTWORKPRB, UDSTWSHSTOP)
EDUD5STMUNM Len : 2 STIMULANT USE DISORDER, PY USERS BUT NOT MISUSERS
.$=$ Missing: Past year use known or imputed
$0=\mathrm{No}$
$1=\mathrm{Yes}$
91 = NEVER USED STIMULANTS
93 = DID NOT USE IN THE PAST 12 MON OR MISUSED IN THE PAST 12 MON

NOTE: EDUD5SEDMIS was created using the DSM-5 based SUD variables that do not include use disorder data from past year users but not misusers of prescription sedatives.
(SEDNMYR, UDSVAVWALCO, UDSVAVWOTHR, UDSVAVWSVTR, UDSVFMLYCTD, UDSVFMLYPRB, UDSVGETHURT, UDSVHLTHCTD, UDSVLESSEFF, UDSVLRGAMTS, UDSVMNTLCTD, UDSVNEEDMOR, UDSVNOTSTOP, UDSVSTOPACT, UDSVSTRURGE, UDSVTIMEGET, UDSVTIMEUSE, UDSVWANTBAD, UDSVWDFLANX, UDSVWDHALUC, UDSVWDSITST, UDSVWDSLEEP, UDSVWDSWEAT, UDSVWDSZURE, UDSVWDTRMBL, UDSVWDVOMIT, UDSVWORKPRB, UDSVWSHSTOP)
EDUD5SEDMIS Len:2 SEDATIVE USE DISORDER, PY MISUSERS
.$=$ Missing: Past year use known or imputed
$0=\mathrm{No}$
$1=$ Yes
91 = NEVER MISUSED SEDATIVES
93 = DID NOT MISUSE SEDATIVES IN THE PAST 12 MOS

NOTE: EDUD5SEDUNM was created using the DSM-5 based SUD variables that do not include use disorder data from past year misusers of prescription sedatives.
(SEDANYYR, SEDNMYR, UDSVFMLYCTD, UDSVFMLYPRB, UDSVGETHURT, UDSVHLTHCTD, UDSVLRGAMTS, UDSVMNTLCTD, UDSVNOTSTOP, UDSVSTOPACT, UDSVSTRURGE, UDSVTIMEGET, UDSVTIMEUSE, UDSVWANTBAD, UDSVWORKPRB, UDSVWSHSTOP) EDUD5SEDUNM Len : 2 SEDATIVE USE DISORDER, PY USERS BUT NOT MISUSERS
.$=$ Missing: Past year use known or imputed
$0=\mathrm{No}$
$1=\mathrm{Yes}$
91 = NEVER USED SEDATIVES
93 = DID NOT USE IN THE PAST 12 MON OR MISUSED IN THE PAST 12 MON

## SUBSTANCE USE DISORDER

The next set of variables are measures of substance use disorder severity for alcohol and drugs and are based on the criteria in the Diagnostic and Statistical Manual of Mental Disorders, 5th edition. The severity of an SUD according to DSM-5 criteria is determined by the number of individual criteria recorded as positive for a particular substance. Respondents were classified as having an SUD of mild severity if they met two or three SUD criteria for that substance, an SUD of moderate severity if they met four or five SUD criteria for that substance, and a severe SUD if they met six or more SUD criteria for that substance. These variables include missing values, while the imputation-revised versions of these variables in which missing values are replaced with valid response categories are described in the "Imputed Substance Use Disorder" section. The construction of all SUD variables is described in more detail in the Nicotine Dependence and Substance Use Disorder appendix.

NOTE: Respondents who reported past year alcohol use but indicated use of alcohol on 5 or fewer days in the past year were not asked the questions on alcohol use disorder. However, respondents who reported past year alcohol use and had a missing value for the number of days they used alcohol in the past year were asked the questions on alcohol use disorder. Therefore, it is possible for a respondent to have used alcohol on 5 or fewer days in the past year according to IRALCFY but to be classified as having a past year substance use disorder of alcohol.
(ALCYR, PYUD5ALC, UDALAVWALCO, UDALAVWOTHR, UDALAVWSVTR, UDALBLCKCTD, UDALFMLYCTD, UDALFMLYPRB, UDALGETHURT, UDALHLTHCTD, UDALLESSEFF, UDALLRGAMTS, UDALMNTLCTD, UDALNEEDMOR, UDALNOTSTOP, UDALSTOPACT, UDALSTRURGE, UDALTIMEGET, UDALTIMEUSE, UDALWANTBAD, UDALWDFLANX, UDALWDHALUC, UDALWDSITST, UDALWDSLEEP, UDALWDSWEAT, UDALWDSZURE, UDALWDTRMBL, UDALWDVOMIT, UDALWORKPRB, UDALWSHSTOP)
PYSEV5ALC Len : 2 ALCOHOL USE DISORDER SEVERITY IN THE PAST YEAR
$1=$ Mild disorder
$2=$ Moderate disorder
3 = Severe disorder
$12=$ Mild or moderate disorder LOGICALLY ASSIGNED
13 = Past year use disorder, severity unknown
$23=$ Moderate or severe disorder LOGICALLY ASSIGNED
91 = NO PAST YEAR USE DISORDER
$98=$ Past year use disorder status unknown

NOTE: Respondents who reported past year marijuana use but indicated use of marijuana on 5 or fewer days in the past year were not asked the questions on marijuana use disorder. However, respondents who reported past year marijuana use and had a missing value for the number of days they used marijuana in the past year were asked the questions on marijuana use disorder. Therefore, it is possible for a respondent to have used marijuana on 5 or fewer days in the past year according to IRMJFY but to be classified as having a past year substance use disorder of marijuana.
(MRJYR, PYUD5MRJ, UDMJAVWMARJ, UDMJAVWOTHR, UDMJFMLYCTD, UDMJFMLYPRB, UDMJGETHURT, UDMJHLTHCTD, UDMJLESSEFF, UDMJLRGAMTS, UDMJMNTLCTD, UDMJNEEDMOR, UDMJNOTSTOP, UDMJSTOPACT, UDMJSTRURGE, UDMJTIMEGET, UDMJTIMEUSE, UDMJWANTBAD, UDMJWDANGRY, UDMJWDAPPET, UDMJWDCHILL, UDMJWDDEPRS", UDMJWDFEVER, UDMJWDFLANX, UDMJWDHEDAC, UDMJWDSHAKE, UDMJWDSITST, UDMJWDSLEEP, UDMJWDSTMCH, UDMJWDSWEAT, UDMJWORKPRB, UDMJWSHSTOP)
PYSEV5MRJ Len : 2 MARIJUANA USE DISORDER SEVERITY IN THE PAST YEAR
$1=$ Mild disorder
$2=$ Moderate disorder
3 = Severe disorder
$12=$ Mild or moderate disorder LOGICALLY ASSIGNED
13 = Past year use disorder, severity unknown
$23=$ Moderate or severe disorder LOGICALLY ASSIGNED
$91=$ NO PAST YEAR USE DISORDER
$98=$ Past year use disorder status unknown

NOTE: Respondents who reported lifetime but not past year use of cocaine, but were past year users of cocaine according to the variable CONDLREC, were asked the questions on cocaine use disorder. Because the editing and imputation procedures for cocaine recency do not incorporate CONDLREC, it is possible for a respondent to be a lifetime but not a past year user of cocaine according to IRCOCRC, but to be classified as having past year substance use disorder of cocaine. The few respondents who were lifetime but not past year users of cocaine according to IRCOCRC but were missing for CONDLREC were considered past year nonusers.

```
(COCYR, CONDLREC, PYUD5COC, UDCCAVWCOCN, UDCCAVWMETH, UDCCAVWOTHR, UDCCAVWSTIM, UDCCFMLYCTD,
UDCCFMLYPRB, UDCCGETHURT, UDCCHLTHCTD, UDCCLESSEFF, UDCCLRGAMTS, UDCCMNTLCTD, UDCCNEEDMOR,
UDCCNOTSTOP, UDCCSTOPACT, UDCCSTRURGE, UDCCTIMEGET, UDCCTIMEUSE, UDCCWANTBAD, UDCCWDDREAM,
UDCCWDFLBLU, UDCCWDHNGRY, UDCCWDSITST, UDCCWDSLEEP, UDCCWDTIRED, UDCCWORKPRB, UDCCWSHSTOP)
PYSEV5COC Len:2 COCAINE USE DISORDER SEVERITY IN THE PAST YEAR
    1= Mild disorder
    2 = Moderate disorder
    3 = Severe disorder
    12 = Mild or moderate disorder LOGICALLY ASSIGNED
    91 = NO PAST YEAR USE DISORDER
    98 = Past year use disorder status unknown
```

NOTE: Respondents who reported lifetime but not past year use of heroin, but were past year users of heroin according to the variables HRNDLREC, HRSMKREC, or HRSNFREC were asked the questions on heroin use disorder. Because the editing and imputation procedures for heroin recency do not incorporate HRNDLREC, HRSMKREC, or HRSNFREC, it is possible for a respondent to be a lifetime but not a past year user of heroin according to IRHERRC, but to be classified as having past year substance use disorder of heroin. The few respondents who were lifetime but not past year users of heroin according to IRHERRC but were missing for HRNDLREC, HRSMKREC, or HRSNFREC were considered past year nonusers.

```
(HERYR, HRNDLREC, HRSMKREC, HRSNFREC, PYUD5HER, UDHEAVWHERN, UDHEAVWOTHR, UDHEAVWPNRL, UDHEFMLYCTD,
UDHEFMLYPRB, UDHEGETHURT, UDHEHLTHCTD, UDHELESSEFF, UDHELRGAMTS, UDHEMNTLCTD, UDHENEEDMOR,
UDHENOTSTOP, UDHESTOPACT, UDHESTRURGE, UDHETIMEGET, UDHETIMEUSE, UDHEWANTBAD, UDHEWDCRAMP,
UDHEWDDIARR, UDHEWDFEVER, UDHEWDFLBLU, UDHEWDRUNNY, UDHEWDSLEEP, UDHEWDSWEAT, UDHEWDVOMIT,
UDHEWDYAWNS, UDHEWORKPRB, UDHEWSHSTOP)
PYSEV5HER Len:2 HEROIN USE DISORDER SEVERITY IN THE PAST YEAR
    1 = Mild disorder
    2 = Moderate disorder
    3 = Severe disorder
    13 = Past year use disorder, severity unknown
    23 = Moderate or severe disorder LOGICALLY ASSIGNED
    91 = NO PAST YEAR USE DISORDER
    98 = Past year use disorder status unknown
(HALLUCYR, PYUD5HAL, UDHAFMLYCTD, UDHAFMLYPRB, UDHAGETHURT, UDHAHLTHCTD, UDHALESSEFF, UDHALRGAMTS,
UDHAMNTLCTD, UDHANEEDMOR, UDHANOTSTOP, UDHASTOPACT, UDHASTRURGE, UDHATIMEGET, UDHATIMEUSE,
UDHAWANTBAD, UDHAWORKPRB, UDHAWSHSTOP)
PYSEV5HAL Len :2 HALLUCINOGEN USE DISORDER SEVERITY IN THE PAST YEAR
    1 = Mild disorder
    2 = Moderate disorder
    3 = Severe disorder
    12 = Mild or moderate disorder LOGICALLY ASSIGNED
    91 = NO PAST YEAR USE DISORDER
    98 = Past year use disorder status unknown
```

(INHALYR, PYUD5INH, UDINFMLYCTD, UDINFMLYPRB, UDINGETHURT, UDINHLTHCTD, UDINLESSEFF, UDINLRGAMTS,
UDINMNTLCTD, UDINNEEDMOR, UDINNOTSTOP, UDINSTOPACT, UDINSTRURGE, UDINTIMEGET, UDINTIMEUSE, UDINWANTBAD, UDINWORKPRB, UDINWSHSTOP)
PYSEV5INH Len : 2 INHALANT USE DISORDER SEVERITY IN THE PAST YEAR
$1=$ Mild disorder
$2=$ Moderate disorder
3 = Severe disorder
$91=$ NO PAST YEAR USE DISORDER
$98=$ Past year use disorder status unknown

NOTE: Respondents who reported lifetime but not past year use of methamphetamine, but were past year users of methamphetamine according to the variable METHNDLRC, were asked the questions on methamphetamine use disorder. Because the editing and imputation procedures for methamphetamine recency do not incorporate METHNDLRC, it is possible for a respondent to be a lifetime but not a past year user of methamphetamine according to IRMETHAMREC, but to be classified as having past year substance use disorder of methamphetamine. The few respondents who were lifetime but not past year users of methamphetamine according to IRMETHAMREC but were missing for METHNDLRC were considered past year nonusers.
(METHAMYR, METHNDLRC, PYUD5MTH, UDMEAVWCOCN, UDMEAVWMETH, UDMEAVWOTHR, UDMEAVWSTIM, UDMEFMLYCTD, UDMEFMLYPRB, UDMEGETHURT, UDMEHLTHCTD, UDMELESSEFF, UDMELRGAMTS, UDMEMNTLCTD, UDMENEEDMOR, UDMENOTSTOP, UDMESTOPACT, UDMESTRURGE, UDMETIMEGET, UDMETIMEUSE, UDMEWANTBAD, UDMEWDDREAM, UDMEWDFLBLU, UDMEWDHNGRY, UDMEWDSITST, UDMEWDSLEEP, UDMEWDTIRED, UDMEWORKPRB, UDMEWSHSTOP) PYSEV5MTH Len:2 METHAMPHETAMINE USE DISORDER SEVERITY IN THE PAST YEAR
$1=$ Mild disorder
$2=$ Moderate disorder
3 = Severe disorder
13 = Past year use disorder, severity unknown
$23=$ Moderate or severe disorder LOGICALLY ASSIGNED
$91=$ NO PAST YEAR USE DISORDER
$98=$ Past year use disorder status unknown

NOTE: EDSEVPNRMIS was created using the DSM- 5 based SUD variables that do not include use disorder data from past year users but not misusers of prescription pain relievers.
(EDUD5PNRMIS, PNRNMYR, UDPRAVWHERN, UDPRAVWOTHR, UDPRAVWPNRL, UDPRFMLYCTD, UDPRFMLYPRB, UDPRGETHURT,
UDPRHLTHCTD, UDPRLESSEFF, UDPRLRGAMTS, UDPRMNTLCTD, UDPRNEEDMOR, UDPRNOTSTOP, UDPRSTOPACT,
UDPRSTRURGE, UDPRTIMEGET, UDPRTIMEUSE, UDPRWANTBAD, UDPRWDCRAMP, UDPRWDDIARR, UDPRWDFEVER,
UDPRWDFLBLU, UDPRWDRUNNY, UDPRWDSLEEP, UDPRWDSWEAT, UDPRWDVOMIT, UDPRWDYAWNS, UDPRWORKPRB,
UDPRWSHSTOP)
EDSEVPNRMIS Len : 2 PAIN RELIEVER USE DISORDER SEVERITY, PY MISUSERS
$1=$ Mild disorder
2 = Moderate disorder
3 = Severe disorder
$12=$ Mild or moderate disorder LOGICALLY ASSIGNED
13 = Past year use disorder, severity unknown
$23=$ Moderate or severe disorder LOGICALLY ASSIGNED
$91=$ NO PAST YEAR USE DISORDER
$98=$ Past year use disorder status unknown

NOTE: EDSEVPNRUNM was created using the DSM- 5 based SUD variables that do not include use disorder data from past year misusers of prescription pain relievers.
(EDUD5PNRUNM, PNRANYYR, PNRNMYR, UDPRFMLYCTD, UDPRFMLYPRB, UDPRGETHURT, UDPRHLTHCTD, UDPRLRGAMTS, UDPRMNTLCTD, UDPRNOTSTOP, UDPRSTOPACT, UDPRSTRURGE, UDPRTIMEGET, UDPRTIMEUSE, UDPRWANTBAD,
UDPRWORKPRB, UDPRWSHSTOP)
EDSEVPNRUNM Len : 2 PAIN RELIEVER USE DIS SEV, PY USERS BUT NOT MISUSERS
$1=$ Mild disorder
$2=$ Moderate disorder
$3=$ Severe disorder
$12=$ Mild or moderate disorder LOGICALLY ASSIGNED
13 = Past year use disorder, severity unknown
$23=$ Moderate or severe disorder LOGICALLY ASSIGNED
$91=$ NO PAST YEAR USE DISORDER
$98=$ Past year use disorder status unknown

NOTE: EDSEVTRQMIS was created using the DSM-5 based SUD variables that do not include use disorder data from past year users but not misusers of prescription tranquilizers.
(EDUD5TRQMIS, TRQNMYR, UDTRAVWALCO, UDTRAVWOTHR, UDTRAVWSVTR, UDTRFMLYCTD, UDTRFMLYPRB, UDTRGETHURT,
UDTRHLTHCTD, UDTRLESSEFF, UDTRLRGAMTS, UDTRMNTLCTD, UDTRNEEDMOR, UDTRNOTSTOP, UDTRSTOPACT,
UDTRSTRURGE, UDTRTIMEGET, UDTRTIMEUSE, UDTRWANTBAD, UDTRWDFLANX, UDTRWDHALUC, UDTRWDSITST,
UDTRWDSLEEP, UDTRWDSWEAT, UDTRWDSZURE, UDTRWDTRMBL, UDTRWDVOMIT, UDTRWORKPRB, UDTRWSHSTOP)
EDSEVTRQMIS Len : 2 TRANQUILIZER USE DISORDER SEVERITY, PY MISUSERS
$1=$ Mild disorder
$2=$ Moderate disorder
3 = Severe disorder
12 = Mild or moderate disorder LOGICALLY ASSIGNED
13 = Past year use disorder, severity unknown
91 = NO PAST YEAR USE DISORDER
$98=$ Past year use disorder status unknown

NOTE: EDSEVTRQUNM was created using the DSM-5 based SUD variables that do not include use disorder data from past year misusers of prescription tranquilizers.
(EDUD5TRQUNM, TRQANYYR, TRQNMYR, UDTRFMLYCTD, UDTRFMLYPRB, UDTRGETHURT, UDTRHLTHCTD, UDTRLRGAMTS,
UDTRMNTLCTD, UDTRNOTSTOP, UDTRSTOPACT, UDTRSTRURGE, UDTRTIMEGET, UDTRTIMEUSE, UDTRWANTBAD,
UDTRWORKPRB, UDTRWSHSTOP)
EDSEVTRQUNM Len : 2 TRANQUILIZER USE DISORD SEVERITY, PY USERS BUT NOT MISUSERS
1 = Mild disorder
$2=$ Moderate disorder
$3=$ Severe disorder
12 = Mild or moderate disorder LOGICALLY ASSIGNED
$91=$ NO PAST YEAR USE DISORDER
$98=$ Past year use disorder status unknown

NOTE: EDSEVSTMMIS was created using the DSM-5 based SUD variables that do not include use disorder data from past year users but not misusers of prescription stimulants.
(EDUD5STMMIS, STMNMYR, UDSTAVWCOCN, UDSTAVWMETH, UDSTAVWOTHR, UDSTAVWSTIM, UDSTFMLYCTD, UDSTFMLYPRB, UDSTGETHURT, UDSTHLTHCTD, UDSTLESSEFF, UDSTLRGAMTS, UDSTMNTLCTD, UDSTNEEDMOR, UDSTNOTSTOP, UDSTSTOPACT, UDSTSTRURGE, UDSTTIMEGET, UDSTTIMEUSE, UDSTWANTBAD, UDSTWDDREAM, UDSTWDFLBLU, UDSTWDHNGRY,
UDSTWDSITST, UDSTWDSLEEP, UDSTWDTIRED, UDSTWORKPRB, UDSTWSHSTOP)
EDSEVSTMMIS Len : 2 STIMULANT USE DISORDER SEVERITY, PY MISUSERS
$1=$ Mild disorder
$2=$ Moderate disorder
3 = Severe disorder
$12=$ Mild or moderate disorder LOGICALLY ASSIGNED
13 = Past year use disorder, severity unknown
$91=$ NO PAST YEAR USE DISORDER
$98=$ Past year use disorder status unknown

NOTE: EDSEVSTMUNM was created using the DSM-5 based SUD variables that do not include use disorder data from past year misusers of prescription stimulants.
(EDUD5STMUNM, STMANYYR, STMNMYR, UDSTFMLYCTD, UDSTFMLYPRB, UDSTGETHURT, UDSTHLTHCTD, UDSTLRGAMTS, UDSTMNTLCTD, UDSTNOTSTOP, UDSTSTOPACT, UDSTSTRURGE, UDSTTIMEGET, UDSTTIMEUSE, UDSTWANTBAD, UDSTWORKPRB, UDSTWSHSTOP)
EDSEVSTMUNM Len : 2 STIMULANT USE DISORDER SEVERITY, PY USERS BUT NOT MISUSERS
$1=$ Mild disorder
2 = Moderate disorder
$3=$ Severe disorder
$12=$ Mild or moderate disorder LOGICALLY ASSIGNED
$91=$ NO PAST YEAR USE DISORDER
$98=$ Past year use disorder status unknown

NOTE: EDSEVSEDMIS was created using the DSM-5 based SUD variables that do not include use disorder data from past year users but not misusers of prescription sedatives.
(EDUD5SEDMIS, SEDNMYR, UDSVAVWALCO, UDSVAVWOTHR, UDSVAVWSVTR, UDSVFMLYCTD, UDSVFMLYPRB, UDSVGETHURT, UDSVHLTHCTD, UDSVLESSEFF, UDSVLRGAMTS, UDSVMNTLCTD, UDSVNEEDMOR, UDSVNOTSTOP, UDSVSTOPACT, UDSVSTRURGE, UDSVTIMEGET, UDSVTIMEUSE, UDSVWANTBAD, UDSVWDFLANX, UDSVWDHALUC, UDSVWDSITST, UDSVWDSLEEP,
UDSVWDSWEAT, UDSVWDSZURE, UDSVWDTRMBL, UDSVWDVOMIT, UDSVWORKPRB, UDSVWSHSTOP)
EDSEVSEDMIS Len:2 SEDATIVE USE DISORDER SEVERITY, PY MISUSERS
1 = Mild disorder
$2=$ Moderate disorder
3 = Severe disorder
13 = Past year use disorder, severity unknown
$23=$ Moderate or severe disorder LOGICALLY ASSIGNED
$91=$ NO PAST YEAR USE DISORDER
$98=$ Past year use disorder status unknown

NOTE: EDSEVSEDUNM was created using the DSM-5 based SUD variables that do not include use disorder data from past year misusers of prescription sedatives.
(EDUD5SEDUNM, SEDANYYR, SEDNMYR, UDSVFMLYCTD, UDSVFMLYPRB, UDSVGETHURT, UDSVHLTHCTD, UDSVLRGAMTS, UDSVMNTLCTD, UDSVNOTSTOP, UDSVSTOPACT, UDSVSTRURGE, UDSVTIMEGET, UDSVTIMEUSE, UDSVWANTBAD, UDSVWORKPRB, UDSVWSHSTOP)
EDSEVSEDUNM Len : 2 SEDATIVE USE DISORDER SEVERITY, PY USERS BUT NOT MISUSERS
1 = Mild disorder
$2=$ Moderate disorder
3 = Severe disorder
$12=$ Mild or moderate disorder LOGICALLY ASSIGNED
$23=$ Moderate or severe disorder LOGICALLY ASSIGNED
$91=$ NO PAST YEAR USE DISORDER
$98=$ Past year use disorder status unknown

## IMPUTED SUBSTANCE USE DISORDER

The next set of variables are imputation-revised substance use disorder measures for alcohol and drugs and are based on the criteria in the Diagnostic and Statistical Manual of Mental Disorders, 5th edition. Drugs include marijuana, cocaine, heroin, hallucinogens, inhalants, methamphetamine, and the use of prescription psychotherapeutic drugs (i.e., pain relievers, tranquilizers, stimulants, and sedatives). The construction of all SUD variables is described in more detail in the Nicotine Dependence and Substance Use Disorder appendix.

NOTE: Respondents who reported past year alcohol use but indicated use of alcohol on 5 or fewer days in the past year were not asked the questions on alcohol use disorder. However, respondents who reported past year alcohol use and had a missing value for the number of days they used alcohol in the past year were asked the questions on alcohol use disorder. Therefore, it is possible for a respondent to have used alcohol on 5 or fewer days in the past year according to IRALCFY but to be classified as having a past year substance use disorder of alcohol.
(PYUD5ALC)
IRPYUD5ALC
IRPYUD5ALC $\quad$ Len $: 1$ ALCOHOL USE DISORDER IN THE PAST YEAR - IMP REV
$0=$ No
$1=$ Yes
(PYUD5ALC)
IIPYUD5ALC Len : 1 ALCOHOL USE DISORDER IN THE PAST YEAR - IMP IND
1 = Questionnaire data
$3=$ Statistically imputed data
$9=$ LEGITIMATE SKIP-NOT A LIFETIME/PAST YEAR USER

NOTE: Respondents who reported past year marijuana use but indicated use of marijuana on 5 or fewer days in the past year were not asked the questions on marijuana use disorder. However, respondents who reported past year marijuana use and had a missing value for the number of days they used marijuana in the past year were asked the questions on marijuana use disorder. Therefore, it is possible for a respondent to have used marijuana on 5 or fewer days in the past year according to IRMJFY but to be classified as having a past year substance use disorder of marijuana.

## (PYUD5MRJ)

IRPYUD5MRJ Len : 1 MARIJUANA USE DISORDER IN THE PAST YEAR - IMP REV
$0=$ No
$1=\mathrm{Yes}$
(PYUD5MRJ)
IIPYUD5MRJ Len : 1 MARIJUANA USE DISORDER IN THE PAST YEAR - IMP IND
1 = Questionnaire data
$3=$ Statistically imputed data
$9=$ LEGITIMATE SKIP-NOT A LIFETIME/PAST YEAR USER

NOTE: Respondents who reported lifetime but not past year use of cocaine, but were past year users of cocaine according to the variable CONDLREC, were asked the questions on cocaine use disorder. Because the editing and imputation procedures for cocaine recency do not incorporate CONDLREC, it is possible for a respondent to be a lifetime but not a past year user of cocaine according to IRCOCRC, but to be classified as having past year substance use disorder of cocaine. The few respondents who were lifetime but not past year users of cocaine according to IRCOCRC but were missing for CONDLREC were considered past year nonusers.
(PYUD5COC)
IRPYUD5COC

> Len $: 1$
> $0=$ No
> $1=$ Yes
(PYUD5COC)
IIPYUD5COC Len : 1 COCAINE USE DISORDER IN THE PAST YEAR - IMP IND
1 = Questionnaire data
$3=$ Statistically imputed data
$9=$ LEGITIMATE SKIP-NOT A LIFETIME/PAST YEAR USER

NOTE: Respondents who reported lifetime but not past year use of heroin, but were past year users of heroin according to the variables HRNDLREC, HRSMKREC, or HRSNFREC were asked the questions on heroin use disorder. Because the editing and imputation procedures for heroin recency do not incorporate HRNDLREC, HRSMKREC, or HRSNFREC, it is possible for a respondent to be a lifetime but not a past year user of heroin according to IRHERRC, but to be classified as having past year substance use disorder of heroin. The few respondents who were lifetime but not past year users of heroin according to IRHERRC but were missing for HRNDLREC, HRSMKREC, or HRSNFREC were considered past year nonusers.

| (PYUD5HER) |  |
| :---: | :---: |
| IRPYUD5HER | Len : 1 HEROIN USE DISORDER IN THE PAST YEAR - IMP REV $\begin{aligned} & 0=\mathrm{No} \\ & 1=\mathrm{Yes} \end{aligned}$ |
| (PYUD5HER) IIPYUD5HER | Len : 1 HEROIN USE DISORDER IN THE PAST YEAR - IMP IND <br> $1=$ Questionnaire data <br> $3=$ Statistically imputed data <br> 9 = LEGITIMATE SKIP-NOT A LIFETIME/PAST YEAR USER |
| (PYUD5HAL) IRPYUD5HAL | Len : 1 HALLUCINOGEN USE DISORDER IN THE PAST YEAR - IMP REV $\begin{aligned} & 0=\text { No } \\ & 1=\text { Yes } \end{aligned}$ |
| (PYUD5HAL) IIPYUD5HAL | Len : 1 HALLUCINOGEN USE DISORDER IN THE PAST YEAR - IMP IND <br> $1=$ Questionnaire data <br> $3=$ Statistically imputed data <br> 9 = LEGITIMATE SKIP-NOT A LIFETIME/PAST YEAR USER |
| (PYUD5INH) IRPYUD5INH | Len : 1 INHALANT USE DISORDER IN THE PAST YEAR - IMP REV $\begin{aligned} & 0=\mathrm{No} \\ & 1=\mathrm{Yes} \end{aligned}$ |
| (PYUD5INH) IIPYUD5INH | Len : 1 INHALANT USE DISORDER IN THE PAST YEAR - IMP IND <br> $1=$ Questionnaire data <br> $3=$ Statistically imputed data <br> $9=$ LEGITIMATE SKIP-NOT A LIFETIME/PAST YEAR USER |

NOTE: Respondents who reported lifetime but not past year use of methamphetamine, but were past year users of methamphetamine according to the variable METHNDLRC, were asked the questions on methamphetamine use disorder. Because the editing and imputation procedures for methamphetamine recency do not incorporate METHNDLRC, it is possible for a respondent to be a lifetime but not a past year user of methamphetamine according to IRMETHAMREC, but to be classified as having past year substance use disorder of methamphetamine. The few respondents who were lifetime but not past year users of methamphetamine according to IRMETHAMREC but were missing for METHNDLRC were considered past year nonusers.

```
(PYUD5MTH)
IRPYUD5MTH Len : 1 METHAMPHETAMINE USE DISORDER IN THE PAST YEAR - IMP REV
    0 = No
    1= Yes
(PYUD5MTH)
IIPYUD5MTH Len : 1 METHAMPHETAMINE USE DISORDER IN THE PAST YEAR - IMP IND
    1 = Questionnaire data
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP-NOT A LIFETIME/PAST YEAR USER
```

NOTE: IRUD5PNRMIS and IIUD5PNRMIS were created using the DSM-5 based SUD variables that do not include use disorder data from past year users but not misusers of prescription pain relievers.

```
(EDUD5PNRMIS)
IRUD5PNRMIS Len : 1 PAIN RELIEVER USE DISORDER, PY MISUERS - IMP REV
        0=No
        1= Yes
(EDUD5PNRMIS)
IIUD5PNRMIS Len : 1 PAIN RELIEVER USE DISORDER, PY MISUSERS - IMP IND
    1= Questionnaire data
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP-DID NOT MISUSE IN PAST YEAR
```

NOTE: IRUD5PNRUNM and IIUD5PNRUNM were created using the DSM-5 based SUD variables that do not include use disorder data from past year misusers of prescription pain relievers.

## (EDUD5PNRUNM)

IRUD5PNRUNM Len : 1 PAIN RELIEVER USE DISORD, PY USERS BUT NOT MISUSERS-IMP REV
$0=$ No
$1=\mathrm{Yes}$
(EDUD5PNRUNM)
IIUD5PNRUNM Len : 1 PAIN RELIEVER USE DISORD, PY USERS BUT NOT MISUSERS-IMP IND
$1=$ Questionnaire data
$3=$ Statistically imputed data
$9=$ LEGIT SKIP-NOT A PAST YR USER OR MISUSED IN PAST YR

NOTE: IRUD5TRQMIS and IIUD5TRQMIS were created using the DSM-5 based SUD variables that do not include use disorder data from past year users but not misusers of prescription tranquilizers.

```
(EDUD5TRQMIS)
IRUD5TRQMIS Len : 1 TRANQUILIZER USE DISORDER, PY MISUSERS - IMP REV
    0=No
    1= Yes
(EDUD5TRQMIS)
IIUD5TRQMIS Len : 1 TRANQUILIZER USE DISORDER, PY MISUSERS - IMP IND
    1 = Questionnaire data
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP-DID NOT MISUSE IN PAST YEAR
```

NOTE: IRUD5TRQUNM and IIUD5TRQUNM were created using the DSM-5 based SUD variables that do not include use disorder data from past year misusers of prescription tranquilizers.

```
(EDUD5TRQUNM)
IRUD5TRQUNM Len : 1 TRANQUILIZER USE DISORDER, PY USERS BUT NOT MISUSERS-IMP REV
    0= No
    1= Yes
(EDUD5TRQUNM)
IIUD5TRQUNM Len : 1 TRANQUILIZER USE DISORDER, PY USERS BUT NOT MISUSERS-IMP IND
    1= Questionnaire data
    3= Statistically imputed data
    9 = LEGIT SKIP-NOT A PAST YR USER OR MISUSED IN PAST YR
```

NOTE: IRUD5STMMIS and IIUD5STMMIS were created using the DSM-5 based SUD variables that do not include use disorder data from past year users but not misusers of prescription stimulants.

```
(EDUD5STMMIS)
IRUD5STMMIS Len : 1 STIMULANT USE DISORDER, PY MISUSERS - IMP REV
    0= No
    1= Yes
```

NOTE: IRUD5STMUNM and IIUD5STMUNM were created using the DSM-5 based SUD variables that do not include use disorder data from past year misusers of prescription stimulants.

```
(EDUD5STMUNM)
IRUD5STMUNM Len : 1 STIMULANT USE DISORDER, PY USERS BUT NOT MISUSERS - IMP REV
    0 = No
    1= Yes
(EDUD5STMUNM)
IIUD5STMUNM Len : 1 STIMULANT USE DISORDER, PY USERS BUT NOT MISUSERS - IMP IND
    1 = Questionnaire data
    3 = Statistically imputed data
    9 = LEGIT SKIP-NOT A PAST YR USER OR MISUSED IN PAST YR
```

NOTE: IRUD5SEDMIS and IIUD5SEDMIS were created using the DSM-5 based SUD variables that do not include use disorder data from past year users but not misusers of prescription sedatives.

```
(EDUD5SEDMIS)
IRUD5SEDMIS Len : 1 SEDATIVE USE DISORDER, PY MISUSERS - IMP REV
    0=No
    1= Yes
(EDUD5SEDMIS)
IIUD5SEDMIS Len : 1 SEDATIVE USE DISORDER, PY MISUSERS - IMP IND
    1 = Questionnaire data
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP-DID NOT MISUSE IN PAST YEAR
```

NOTE: IRUD5SEDUNM and IIUD5SEDUNM were created using the DSM-5 based SUD variables that do not include use disorder data from past year misusers of prescription sedatives.

```
(EDUD5SEDUNM)
IRUD5SEDUNM Len : 1 SEDATIVE USE DISORDER, PY USERS BUT NOT MISUSERS - IMP REV
    0 = No
    1= Yes
(EDUD5SEDUNM)
IIUD5SEDUNM Len : 1 SEDATIVE USE DISORDER, PY USERS BUT NOT MISUSERS - IMP IND
    1 = Questionnaire data
    3 = Statistically imputed data
    9 = LEGIT SKIP-NOT A PAST YR USER OR MISUSED IN PAST YR
```

The next set of variables are imputation-revised measures of substance use disorder severity for alcohol and drugs and are based on the criteria in the Diagnostic and Statistical Manual of Mental Disorders, 5th edition. The severity of an SUD according to DSM-5 criteria is determined by the number of individual criteria recorded as positive for a particular substance. Respondents were classified as having an SUD of mild severity if they met two or three SUD criteria for that substance, an SUD of moderate severity if they met four or five SUD criteria for that substance, and a severe SUD if they met six or more SUD criteria for that substance. The construction of all SUD variables is described in more detail in the Nicotine Dependence and Substance Use Disorder appendix.

NOTE: Respondents who reported past year alcohol use but indicated use of alcohol on 5 or fewer days in the past year were not asked the questions on alcohol use disorder. However, respondents who reported past year alcohol use and had a missing value for the number of days they used alcohol in the past year were asked the questions on alcohol use disorder. Therefore, it is possible for a respondent to have used alcohol on 5 or fewer days in the past year according to IRALCFY but to be classified as having a past year substance use disorder of alcohol.

```
(IRPYUD5ALC, PYSEV5ALC)
IRPYSEV5ALC Len :1 ALCOHOL USE DISORDER SEVERITY IN THE PAST YEAR - IMP REV
    1 = Mild disorder
    2 = Moderate disorder
    3 = Severe disorder
    9 = NO PAST YEAR USE DISORDER
```

```
Len :1 ALCOHOL USE DISORDER SEVERITY IN THE PAST YEAR - IMP IND
    1= Questionnaire data
    3 Statistically imputed data
    9 = LEGITIMATE SKIP - NO PAST YEAR USE DISORDER
```

NOTE: Respondents who reported past year marijuana use but indicated use of marijuana on 5 or fewer days in the past year were not asked the questions on marijuana use disorder. However, respondents who reported past year marijuana use and had a missing value for the number of days they used marijuana in the past year were asked the questions on marijuana use disorder. Therefore, it is possible for a respondent to have used marijuana on 5 or fewer days in the past year according to IRMJFY but to be classified as having a past year substance use disorder of marijuana.

```
(IRPYUD5MRJ, PYSEV5MRJ)
IRPYSEV5MRJ Len : 1 MARIJUANA USE DISORDER SEVERITY IN THE PAST YEAR - IMP REV
    1 = Mild disorder
    2 = Moderate disorder
    3 = Severe disorder
    9 = NO PAST YEAR USE DISORDER
(PYSEV5MRJ)
IIPYSEV5MRJ Len : 1 MARIJUANA USE DISORDER SEVERITY IN THE PAST YEAR - IMP IND
    1 = Questionnaire data
    3= Statistically imputed data
    9 = LEGITIMATE SKIP - NO PAST YEAR USE DISORDER
```

NOTE: Respondents who reported lifetime but not past year use of cocaine, but were past year users of cocaine according to the variable CONDLREC, were asked the questions on cocaine use disorder. Because the editing and imputation procedures for cocaine recency do not incorporate CONDLREC, it is possible for a respondent to be a lifetime but not a past year user of cocaine according to IRCOCRC, but to be classified as having past year substance use disorder of cocaine. The few respondents who were lifetime but not past year users of cocaine according to IRCOCRC but were missing for CONDLREC were considered past year nonusers.

```
(IRPYUD5COC, PYSEV5COC)
IRPYSEV5COC Len : 1 COCAINE USE DISORDER SEVERITY IN THE PAST YEAR - IMP REV
    1= Mild disorder
    2 = Moderate disorder
    3 = Severe disorder
    9 = NO PAST YEAR USE DISORDER
(PYSEV5COC)
IIPYSEV5COC Len : 1 COCAINE USE DISORDER SEVERITY IN THE PAST YEAR - IMP IND
    1 = Questionnaire data
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP - NO PAST YEAR USE DISORDER
```

NOTE: Respondents who reported lifetime but not past year use of heroin, but were past year users of heroin according to the variables HRNDLREC, HRSMKREC, or HRSNFREC were asked the questions on heroin use disorder. Because the editing and imputation procedures for heroin recency do not incorporate HRNDLREC, HRSMKREC, or HRSNFREC, it is possible for a respondent to be a lifetime but not a past year user of heroin according to IRHERRC, but to be classified as having past year substance use disorder of heroin. The few respondents who were lifetime but not past year users of heroin according to IRHERRC but were missing for HRNDLREC, HRSMKREC, or HRSNFREC were considered past year nonusers.


```
(IRPYUD5HAL, PYSEV5HAL)
IRPYSEV5HAL Len : 1 HALLUCINOGEN USE DISORDER SEVERITY IN THE PAST YR - IMP REV
    1 = Mild disorder
    2 = Moderate disorder
    3 = Severe disorder
    9 = NO PAST YEAR USE DISORDER
(PYSEV5HAL)
IIPYSEV5HAL Len : 1 HALLUCINOGEN USE DISORDER SEVERITY IN THE PAST YR - IMP IND
    1 = Questionnaire data
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP - NO PAST YEAR USE DISORDER
(IRPYUD5INH, PYSEV5INH)
IRPYSEV5INH Len : 1 INHALANT USE DISORDER SEVERITY IN THE PAST YEAR - IMP REV
    1 = Mild disorder
    2 = Moderate disorder
    3 = Severe disorder
    9 = NO PAST YEAR USE DISORDER
(PYSEV5INH)
IIPYSEV5INH Len : 1 INHALANT USE DISORDER SEVERITY IN THE PAST YEAR - IMP IND
    1 = Questionnaire data
    3= Statistically imputed data
    9 = LEGITIMATE SKIP - NO PAST YEAR USE DISORDER
```

NOTE: Respondents who reported lifetime but not past year use of methamphetamine, but were past year users of methamphetamine according to the variable METHNDLRC, were asked the questions on methamphetamine use disorder. Because the editing and imputation procedures for methamphetamine recency do not incorporate METHNDLRC, it is possible for a respondent to be a lifetime but not a past year user of methamphetamine according to IRMETHAMREC, but to be classified as having past year substance use disorder of methamphetamine. The few respondents who were lifetime but not past year users of methamphetamine according to IRMETHAMREC but were missing for METHNDLRC were considered past year nonusers.

```
(IRPYUD5MTH, PYSEV5MTH)
IRPYSEV5MTH Len : 1 METHAMPHETAMINE USE DISORDER SEVERITY IN PAST YR - IMP REV
    1 = Mild disorder
    2 = Moderate disorder
    3=Severe disorder
    9 = NO PAST YEAR USE DISORDER
(PYSEV5MTH)
IIPYSEV5MTH Len : 1 METHAMPHETAMINE USE DISORDER SEVERITY IN PAST YR - IMP IND
    1 = Questionnaire data
    3= Statistically imputed data
    9 = LEGITIMATE SKIP - NO PAST YEAR USE DISORDER
```

NOTE: IRSEVPNRMIS and IISEVPNRMIS were created using the DSM-5 based SUD variables that do not include use disorder data from past year users but not misusers of prescription pain relievers.

```
(EDSEVPNRMIS, IRUD5PNRMIS)
IRSEVPNRMIS Len : 1 PAIN RELIEVER USE DISORDER SEVERITY, PY MISUSERS - IMP REV
    1 = Mild disorder
    2= Moderate disorder
    3 = Severe disorder
    9= Legitimate Skip
(EDSEVPNRMIS)
IISEVPNRMIS Len : 1 PAIN RELIEVER USE DISORDER SEVERITY, PY MISUSERS - IMP IND
    1 = Questionnaire data
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP - NO PAST YEAR USE DISORDER
```

NOTE: IRSEVPNRUNM and IISEVPNRUNM were created using the DSM-5 based SUD variables that do not include use disorder data from past year misusers of prescription pain relievers.

```
(EDSEVPNRUNM, IRUD5PNRUNM)
IRSEVPNRUNM Len : 1 PAIN RELIEVER USE DIS SEV, PY USERS BUT NOT MISUSERS-IMP REV
    1 = Mild disorder
    2 = Moderate disorder
    3 = Severe disorder
    9= Legitimate Skip
(EDSEVPNRUNM)
IISEVPNRUNM Len : 1 PAIN RELIEVER USE DIS SEV, PY USERS BUT NOT MISUSERS-IMP IND
    1= Questionnaire data
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP - NO PAST YEAR USE DISORDER
```

NOTE: IRSEVTRQMIS and IISEVTRQMIS were created using the DSM-5 based SUD variables that do not include use disorder data from past year users but not misusers of prescription tranquilizers.

```
(EDSEVTRQMIS, IRUD5TRQMIS)
IRSEVTRQMIS Len : 1 TRANQUILIZER USE DISORDER SEVERITY, PY MISUSERS - IMP REV
    1 = Mild disorder
    2 = Moderate disorder
    3 = Severe disorder
    9= Legitimate Skip
```

(EDSEVTRQMIS)
IISEVTRQMIS Len : 1 TRANQUILIZER USE DISORDER SEVERITY, PY MISUSERS - IMP IND
1 = Questionnaire data
$3=$ Statistically imputed data
9 = LEGITIMATE SKIP - NO PAST YEAR USE DISORDER

NOTE: IRSEVTRQUNM and IISEVTRQUNM were created using the DSM-5 based SUD variables that do not include use disorder data from past year misusers of prescription tranquilizers.

```
(EDSEVTRQUNM, IRUD5TRQUNM)
IRSEVTRQUNM Len : 1 TRANQUILIZER USE DIS SEV, PY USERS BUT NOT MISUSERS-IMP REV
    1 = Mild disorder
    2 = Moderate disorder
    3 = Severe disorder
    9= Legitimate Skip
(EDSEVTRQUNM)
IISEVTRQUNM Len : 1 TRANQUILIZER USE DIS SEV, PY USERS BUT NOT MISUSERS-IMP IND
    1 = Questionnaire data
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP - NO PAST YEAR USE DISORDER
```

NOTE: IRSEVSTMMIS and IISEVSTMMIS were created using the DSM-5 based SUD variables that do not include use disorder data from past year users but not misusers of prescription stimulants.
(EDSEVSTMMIS, IRUD5STMMIS)
IRSEVSTMMIS Len : 1 STIMULANT USE DISORDER SEVERITY, PY MISUSERS - IMP REV
1 = Mild disorder
$2=$ Moderate disorder
3 = Severe disorder
$9=$ Legitimate Skip
(EDSEVSTMMIS)
IISEVSTMMIS Len : 1 STIMULANT USE DISORDER SEVERITY, PY MISUSERS - IMP IND
1 = Questionnaire data
$3=$ Statistically imputed data
9 = LEGITIMATE SKIP - NO PAST YEAR USE DISORDER

NOTE: IRSEVSTMUNM and IISEVSTMUNM were created using the DSM-5 based SUD variables that do not include use disorder data from past year misusers of prescription stimulants.

```
(EDSEVSTMUNM, IRUD5STMUNM)
IRSEVSTMUNM Len : 1 STIMULANT USE DIS SEV, PY USERS BUT NOT MISUSERS - IMP REV
    1= Mild disorder
    2 = Moderate disorder
    3 = Severe disorder
    9= Legitimate Skip
(EDSEVSTMUNM)
IISEVSTMUNM Len : 1 STIMULANT USE DIS SEV, PY USERS BUT NOT MISUSERS - IMP IND
    1= Questionnaire data
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP - NO PAST YEAR USE DISORDER
```

NOTE: IRSEVSEDMIS and IISEVSEDMIS were created using the DSM-5 based SUD variables that do not include use disorder data from past year users but not misusers of prescription sedatives.
(EDSEVSEDMIS, IRUD5SEDMIS)
IRSEVSEDMIS Len : 1 SEDATIVE USE DISORDER SEVERITY, PY MISUSERS - IMP REV
1 = Mild disorder
$2=$ Moderate disorder
3 = Severe disorder
$9=$ Legitimate Skip
(EDSEVSEDMIS)
IISEVSEDMIS Len : 1 SEDATIVE USE DISORDER SEVERITY, PY MISUSERS - IMP IND
1 = Questionnaire data
3 = Statistically imputed data
9 = LEGITIMATE SKIP - NO PAST YEAR USE DISORDER

NOTE: IRSEVSEDUNM and IISEVSEDUNM were created using the DSM-5 based SUD variables that do not include use disorder data from past year misusers of prescription sedatives.

```
(EDSEVSEDUNM, IRUD5SEDUNM)
IRSEVSEDUNM Len : 1 SEDATIVE USE DIS SEV, PY USERS BUT NOT MISUSERS - IMP REV
    1 = Mild disorder
    2 = Moderate disorder
    3 = Severe disorder
    9= Legitimate Skip
(EDSEVSEDUNM)
IISEVSEDUNM Len : 1 SEDATIVE USE DIS SEV, PY USERS BUT NOT MISUSERS - IMP IND
    1= Questionnaire data
    3 = Statistically imputed data
    9 = LEGITIMATE SKIP - NO PAST YEAR USE DISORDER
```


## RECODED SUBSTANCE USE DISORDER

NOTE: UD5TRQSDANY was created using the DSM-5 based SUD variables that include use disorder data from all past year users of prescription tranquilizers or sedatives

```
(UDYR5SEDANY, UDYR5TRQANY)
UD5TRQSDANY Len : 1 RC-TRANQUILIZER OR SEDATIVE USE DISORDER - PAST YEAR USERS
    0= No (all source variables =0)
    1= Yes (any source variable =1)
```

NOTE: UD5PSYANY was created using the DSM-5 based SUD variables that include use disorder data from all past year users of prescription drugs

```
(UDYR5PNRANY, UDYR5SEDANY, UDYR5STMANY, UDYR5TRQANY)
UD5PSYANY Len:1 RC-PSYCHOTHERAPEUTIC USE DISORDER - PAST YEAR USERS
    0= No (all source variables =0)
    1= Yes (any source variable =1)
```

NOTE: UD5OPIANY was created using the DSM-5 based SUD variables that include use disorder data from all past year users of prescription pain relievers.

```
(IRPYUD5HER, UDYR5PNRANY)
UD5OPIANY Len : 1 RC-OPIOID USE DISORDER - PAST YEAR USERS
    0= No (all source variables =0)
    1= Yes (any source variable = 1)
```

NOTE: UD5HRPNRANY was created using the DSM-5 based SUD variables that include use disorder data from all past year users of prescription pain relievers
(IRPYUD5HER, UDYR5PNRANY)
UD5HRPNRANY Len : 1 RC-HEROIN/PAIN RELIEVER USE DISORDER - PAST YEAR USERS
1 = PST YR HEROIN USE DIS (IRPYUD5HER=1 and UDYR5PNRANY=0)
2 = PST YR PNR USE DIS (IRPYUD5HER=0 and UDYR5PNRANY=1)
3 = PST YR HER \& PNR USE DIS (IRPYUD5HER=1 and UDYR5PNRANY=1)
4 = NO PST YR HER OR PNR UD (IRPYUD5HER=0 and UDYR5PNRANY=0)

NOTE: UD5CNSANY was created using the DSM-5 based SUD variables that include use disorder data from all past year users of prescription stimulants.

```
(IRPYUD5COC, IRPYUD5MTH, UDYR5STMANY)
UD5CNSANY Len : 1 RC-CNS STIMULANT USE DISORDER - PAST YEAR USERS
    0=No(all source variables =0)
    1 = Yes (any source variable = 1)
```

NOTE: UD5ILLANY was created using the DSM-5 based SUD variables that include use disorder data from all past year users of prescription drugs.
(IRPYUD5COC, IRPYUD5HAL, IRPYUD5HER, IRPYUD5INH, IRPYUD5MRJ, IRPYUD5MTH, UDYR5PNRANY, UDYR5SEDANY,
UDYR5STMANY, UDYR5TRQANY)
UD5ILLANY Len : 1 RC-DRUG USE DISORDER - PAST YEAR USERS
$0=$ No (all source variables $=0$ )
$1=$ Yes $($ any source variable $=1)$

NOTE: UD5IEMANY was created using the DSM-5 based SUD variables that include use disorder data from all past year users of prescription drugs.
(IRPYUD5COC, IRPYUD5HAL, IRPYUD5HER, IRPYUD5INH, IRPYUD5MTH, UDYR5PNRANY, UDYR5SEDANY, UDYR5STMANY,
UDYR5TRQANY)
UD5IEMANY Len : 1 RC-DRUG OTHER THAN MRJ USE DISORDER - PAST YEAR USERS
$0=$ No (all source variables $=0$ )
$1=$ Yes $($ any source variable $=1)$

NOTE: UD5ILALANY was created using the DSM-5 based SUD variables that include use disorder data from all past year users of prescription drugs.

```
(IRPYUD5ALC, UD5ILLANY, UDYR5ILL)
UD5ILALANY Len:1 RC-DRUG OR ALCOHOL USE DISORDER - PAST YEAR USERS
    0= No (all source variables = 0)
    1= Yes (any source variable = 1)
```

NOTE: UD5ILAALANY was created using the DSM-5 based SUD variables that include use disorder data from all past year users of prescription drugs.

```
(IRPYUD5ALC, UD5ILLANY, UDYR5ILL)
UD5ILAALANY Len:1 RC-DRUG AND ALCOHOL USE DISORDER - PAST YEAR USERS
    0 = No (IRPYUD5ALC=0 or UD5ILLANY=0)
    1= Yes (IRPYUD5ALC=1 and UD5ILLANY=1)
```

NOTE: UD5ILNALANY was created using the DSM-5 based SUD variables that include use disorder data from all past year users of prescription drugs.

```
(IRPYUD5ALC, UD5ILLANY)
UD5ILNALANY Len:1 RC-DRUG USE DISORDER, NO ALC USE DISORDER - PAST YEAR USERS
    0= No (IRPYUD5ALC=1 or UD5ILLANY=0)
    1 = Yes (IRPYUD5ALC=0 and UD5ILLANY=1)
```

NOTE: UD5ALNILANY was created using the DSM-5 based SUD variables that include use disorder data from all past year users of prescription drugs.

```
(IRPYUD5ALC, UD5ILLANY)
UD5ALNILANY Len:1 RC-ALC USE DISORDER, NO DRUG USE DISORDER - PAST YEAR USERS
    0 = No (IRPYUD5ALC=0 or UD5ILLANY=1)
    1 = Yes (IRPYUD5ALC=1 and UD5ILLANY=0)
```

NOTE: The following variables UDYR5PNRANY, UDYR5SEDANY, UDYR5STMANY, UDYR5TRQANY, SEVYRPNRANY,
SEVYRTRQANY, SEVYRSTMANY, and SEVYRSEDANY were created using the DSM-5 based SUD variables that include use disorder data from all past year users of prescription drugs.

```
(IRUD5PNRMIS, IRUD5PNRUNM)
UDYR5PNRANY Len:1 RC-PAIN RELIEVER USE DISORDER, PY USERS
    0= No (all source variables =0)
    1= Yes (any source variable =1)
(IRUD5SEDMIS, IRUD5SEDUNM)
UDYR5SEDANY Len:1 RC-SEDATIVE USE DISORDER, PY USERS
    0= No (all source variables = 0)
    1= Yes (any source variable = 1)
(IRUD5STMMIS, IRUD5STMUNM)
UDYR5STMANY Len:1 RC-STIMULANT USE DISORDER, PY USERS
    0=No(all source variables =0)
    1= Yes (any source variable = 1)
(IRUD5TRQMIS, IRUD5TRQUNM)
UDYR5TRQANY Len:1 RC-TRANQUILIZER USE DISORDER, PY USERS
    0= No (all source variables =0)
    1= Yes(any source variable = 1)
```

(IRSEVPNRMIS, IRSEVPNRUNM)


NOTE: The following six substance use disorder (SUD) severity recoded variables were created using the DSM-5 based SUD variables that include use disorder data from all past year users of prescription drugs. These SUD severity recoded variables are defined as the maximum disorder severity level across multiple substances (each of the source variables represent a substance). When any of the source variables indicated a disorder (mild, moderate, or severe), these recoded variables are assigned the maximum severity level.
(SEVYRSEDANY, SEVYRTRQANY)
SVYRTQSDANY Len : 1 RC-TRANQUILIZER OR SEDATIVE USE DISORDER SEVERITY, PY USERS
$1=$ Mild disorder (See comment above)
$2=$ Moderate disorder (See comment above)
$3=$ Severe disorder (See comment above)
$4=$ No Past Year Use Disorder (all source variables=9)
(SEVYRPNRANY, SEVYRSEDANY, SEVYRSTMANY, SEVYRTRQANY)
SVYRPSYANY Len : 1 RC-PSYCHOTHERAPUETIC USE DISORDER SEVERITY, PY USERS
$1=$ Mild disorder (See comment above SVYRTQSDANY)
$2=$ Moderate disorder (See comment above SVYRTQSDANY)
3 = Severe disorder (See comment above SVYRTQSDANY)
$4=$ No Past Year Use Disorder (all source variables=9)
(IRPYSEV5HER, SEVYRPNRANY)
SVYROPIANY Len : 1 RC-OPIOID USE DISORDER SEVERITY, PY USERS
$1=$ Mild disorder (See comment above SVYRTQSDANY)
$2=$ Moderate disorder (See comment above SVYRTQSDANY)
3 = Severe disorder (See comment above SVYRTQSDANY)
$4=$ No Past Year Use Disorder (all source variables=9)
(IRPYSEV5COC, IRPYSEV5MTH, SEVYRSTMANY)
SVYRCNSANY Len : 1 RC-CNS STIMULANT USE DISORDER SEVERITY, PY USERS
1 = Mild disorder (See comment above SVYRTQSDANY)
$2=$ Moderate disorder (See comment above SVYRTQSDANY)
$3=$ Severe disorder (See comment above SVYRTQSDANY)
$4=$ No Past Year Use Disorder (all source variables=9)
(IRPYSEV5COC, IRPYSEV5HAL, IRPYSEV5HER, IRPYSEV5INH, IRPYSEV5MRJ, IRPYSEV5MTH, SEVYRPNRANY, SEVYRSEDANY, SEVYRSTMANY, SEVYRTRQANY)
SVYRDUDANY Len : 1 RC-DRUG USE DISORDER SEVERITY, PY USERS
$1=$ Mild disorder (See comment above SVYRTQSDANY)
$2=$ Moderate disorder (See comment above SVYRTQSDANY)
3 = Severe disorder (See comment above SVYRTQSDANY)
$4=$ No Past Year Use Disorder (all source variables=9)
(IRPYSEV5ALC, IRPYSEV5COC, IRPYSEV5HAL, IRPYSEV5HER, IRPYSEV5INH, IRPYSEV5MRJ, IRPYSEV5MTH, SEVYRPNRANY, SEVYRSEDANY, SEVYRSTMANY, SEVYRTRQANY)
SVYRSUDANY Len : 1 RC-SUBSTANCE USE DISORDER SEVERITY, PY USERS
1 = Mild disorder (See comment above SVYRTQSDANY)
$2=$ Moderate disorder (See comment above SVYRTQSDANY)
3 = Severe disorder (See comment above SVYRTQSDANY)
$4=$ No Past Year Use Disorder (all source variables=9)

## PRIOR SUBSTANCE USE

The values in this section may be inconsistent with values for variables in other sections of the interview. Items in this section were edited when respondents legitimately skipped out of these items based on prior answers in earlier sections. Otherwise, variables in one section of the interview generally were not edited to make them consistent with variables in another section of the interview. This note applies to variables in this section marked by $a^{1}$.

NOTE: The variables MRJYRBFR and MRJAGLST were not edited with respect to one another. Therefore, inconsistencies could exist between these two variables.

Earlier questions were about the past 12 months. This question is about the year before that, that is, from [DATEFILL - 12 MONTHS] to [DATEFILL]. During that year, beginning [DATEFILL - 12 MONTHS] and ending [DATEFILL], did you use marijuana or any cannabis product, even once?
(LU01)

| MRJYRBFR $^{1}$ | Len : 2 <br> 1 <br> 1$=$ Yes USE MJ/CANNABIS EVEN ONCE YR BEFORE LAST |
| :--- | :--- |
| 2 | $=$ No |
| 85 | $=$ BAD DATA Logically assigned |
| 91 | $=$ NEVER USED MARIJUANA |
| 94 | $=$ DON'T KNOW |
| 97 | $=$ REFUSED |
| 98 | $=$ BLANK (NO ANSWER) |

The computer recorded that you last used marijuana or any cannabis product [MJREC FILL]. How old were you the last time you used marijuana or any cannabis product?

## (LU02)

MRJAGLST ${ }^{1}$ Len : 3 HOW OLD WERE YOU THE LAST TIME USED MARIJUANA/CANNABIS
RANGE $=4-87$
$985=$ BAD DATA Logically assigned
$989=$ LEGITIMATE SKIP Logically assigned
991 = NEVER USED MARIJUANA
994 = DON'T KNOW
997 = REFUSED
$998=$ BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

Did you last use marijuana or any cannabis prodcut in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you last use marijuana or any cannabis product in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
In what month in [CURRENT YEAR] did you last use marijuana or cannabis product?

```
(LU02A, LU02B, LU02C)
MRJYLU }\mp@subsup{}{}{1}\mathrm{ Len:4 YEAR OF LAST MARIJUANA/CANNABIS USE - RECODE
    RANGE = 2020-2022
    9985 = BAD DATA Logically assigned
    9989 = LEGITIMATE SKIP Logically assn (MRJAGLST<AGE-1)
    9991 = NEVER USED MARIJUANA
    9994 = DON'T KNOW
    9997 = REFUSED
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP (MRJAGLST<AGE-1)
```

In what month in [CURRENT YEAR] did you last use marijuana or any cannabis product?
In what month in [YEAR FROM LU02a or LU02b] did you last use marijuana or any cannabis product?

```
(LU02C, LU02D)
MRJMLU }\mp@subsup{}{}{1}\mathrm{ Len : 2 MONTH OF LAST MARIJUANA/CANNABIS USE - RECODE
    1 = January
    2 = February
    3= March
    4 April
    5 = May
    6 June
    7 = July
    8= August
    9 = September
    10= October
    11 = November
    12 = December
    85 = BAD DATA Logically assigned
    89 = LEGITIMATE SKIP Logically assn (MRJAGLST<AGE-1)
    91 = NEVER USED MARIJUANA
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP (MRJAGLST<AGE-1)
```

Earlier the computer recorded that you last smoked part or all of a cigarette [CG06]. How old were you the last time you smoked part or all of a cigarette?

## (LU03)

CIGAGLST ${ }^{1}$ Len $: 3$ HOW OLD WERE YOU THE LAST TIME SMOKED CIGARETTE RANGE = 1-84
$985=$ BAD DATA Logically assigned
$989=$ LEGITIMATE SKIP Logically assigned
991 = NEVER USED CIGARETTES
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

Did you last smoke part or all of a cigarette in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you last smoke part or all of a cigarette in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
In what month in [CURRENT YEAR] did you last smoke part or all of a cigarette?

```
(LU03A, LU03B, LU03C)
```

CIGYLU ${ }^{1}$ Len : 4 YEAR OF LAST CIGARETTE USE - RECODE
RANGE $=2020$ - 2022
$9985=$ BAD DATA Logically assigned
9989 = LEGITIMATE SKIP Logically assn (CIGAGLST<AGE-1)
9991 = NEVER USED CIGARETTES
9994 = DON'T KNOW
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP (CIGAGLST<AGE-1)

In what month in [CURRENT YEAR] did you last smoke part or all of a cigarette?
In what month in [YEAR FROM LU03a or LU03b] did you last smoke part or all of a cigarette?

```
(LU03C, LU03D)
CIGMLU }\mp@subsup{}{}{1}\mathrm{ Len :2 MONTH OF LAST CIGARETTE USE - RECODE
    1 = January
    2 = February
    3 = March
    4= April
    5 = May
    6 June
    7 = July
    8= August
    9 = September
    10= October
    11 = November
    12 = December
    85 = BAD DATA Logically assigned
    89 = LEGITIMATE SKIP Logically assn (CIGAGLST<AGE-1)
    91 = NEVER USED CIGARETTES
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP (CIGAGLST<AGE-1)
```

Earlier the computer also recorded that there was a period in your life when you smoked cigarettes every day for at least 30 days. How old were you when you last smoked cigarettes daily?
(LU04)
CIGDLLST ${ }^{1}$ Len : 3 HOW OLD WERE YOU THE LAST TIME SMOKED CIGS DAILY
RANGE $=2-85$
985 = BAD DATA Logically assigned
$991=$ NEVER USED CIGARETTES
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

Did you last smoke cigarettes daily in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you last smoke cigarettes daily in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
In what month in [CURRENT YEAR] did you last smoke cigarettes daily?

```
(LU04A, LU04B, LU04C)
CIGDLYLU }\mp@subsup{}{}{1}\mathrm{ Len : 4 YEAR OF LAST CIGARETTE USE EVERY DAY - RECODE
    RANGE = 2020-2022
    9985 = BAD DATA Logically assigned
    9989 = LEGITIMATE SKIP Logically assn (CIGDLLST<AGE-1)
    9991 = NEVER USED CIGARETTES
    9994 = DON'T KNOW
    9997 = REFUSED
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP (CIGDLLST<AGE-1)
```

In what month in [CURRENT YEAR] did you last smoke cigarettes daily?
In what month in [YEAR FROM LU04a or LU04b] did you last smoke cigarettes daily?

```
(LU04C, LU04D)
CIGDLMLU }\mp@subsup{}{}{1}\mathrm{ Len : 2 MONTH OF LAST CIGARETTE USE EVERY DAY - RECODE
    1 = January
    2 = February
    3 = March
    4=April
    5 = May
    6 = June
    7 July
    8= August
    9 = September
    10= October
    11= November
    12 = December
    85 = BAD DATA Logically assigned
    89 = LEGITIMATE SKIP Logically assn (CIGDLLST<AGE-1)
    91 = NEVER USED CIGARETTES
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP (CIGDLLST<AGE-1)
```

The computer recorded that you last used "smokeless" tobacco [CGSNREC FILL]. How old were you the last time you used "smokeless" tobacco?
(LU05)
SMKAGLAST ${ }^{1}$ Len : 3 HOW OLD WERE YOU LAST THE TIME USED "SMOKELESS" TOB
RANGE $=1-88$
$985=$ BAD DATA Logically assigned
$991=$ NEVER USED SMOKELESS TOBACCO
994 = DON'T KNOW
997 = REFUSED
$998=$ BLANK (NO ANSWER)
999 = LEGITIMATE SKIP
Did you last use "smokeless" tobacco in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you last use "smokeless" tobacco in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
In what month in [CURRENT YEAR] did you last use "smokeless" tobacco?

```
(LU05A, LU05B, LU05C)
SMKYRLAST }\mp@subsup{}{}{1}\mathrm{ Len : 4 YEAR OF LAST "SMOKELESS" TOBACCO USE - RECODE
    RANGE = 2020-2022
    9985 = BAD DATA Logically assigned
    9989 = LEGITIMATE SKIP Logically assn (SMKAGLAST<AGE-1)
    9991 = NEVER USED SMOKELESS TOBACCO
    9994 = DON'T KNOW
    9997 = REFUSED
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP (SMKAGLAST<AGE-1)
```

```
In what month in [CURRENT YEAR] did you last use "smokeless" tobacco?
In what month in [YEAR FROM LU05a or LU05b] did you last use "smokeless" tobacco?
(LU05C, LU05D)
SMKMOLAST }\mp@subsup{}{}{1}\mathrm{ Len : 2 MONTH OF LAST "SMOKELESS" TOBACCO USE - RECODE
    1= January
    2 = February
    3= March
    4 April
    5= May
    6 June
    7 = July
    8= August
    9 = September
    10 = October
    11 = November
    12 = December
    85 = BAD DATA Logically assigned
    89 = LEGITIMATE SKIP Logically assn (SMKAGLAST<AGE-1)
    91 = NEVER USED SMOKELESS TOBACCO
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP (SMKAGLAST<AGE-1)
```

The computer recorded that you last smoked part or all of a cigar or cigarillo [CG37REC FILL]. How old were you the last time you smoked part or all of a cigar or cigarillo?

## (LU07)

CGRAGLST ${ }^{1}$ Len : 3 HOW OLD WERE YOU THE LAST TIME SMOKED CIGAR/CIGARILLO RANGE = 1-88
$985=$ BAD DATA Logically assigned
$989=$ LEGITIMATE SKIP Logically assigned
991 = NEVER USED CIGARS
994 = DON'T KNOW
997 = REFUSED
$998=$ BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

Did you last smoke part or all of a cigar or cigarillo in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you last smoke part or all of a cigar or cigarillo in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
In what month in [CURRENT YEAR] did you last smoke part or all of a cigar or cigarillo?

```
(LU07A, LU07B, LU07C)
CIGARYLU }\mp@subsup{}{}{1}\mathrm{ Len : 4 YEAR OF LAST CIGAR/CIGARILLO USE - RECODE
    RANGE = 2020-2022
    9985 = BAD DATA Logically assigned
    9989 = LEGITIMATE SKIP Logically assn (CGRAGLST<AGE-1)
    9991 = NEVER USED CIGARS
    9994 = DON'T KNOW
    9997 = REFUSED
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP (CGRAGLST<AGE-1)
```

```
In what month in [CURRENT YEAR] did you last smoke part or all of a cigar or cigarillo?
In what month in [YEAR FROM LU07a or LU07b] did you last smoke part or all of a cigar or cigarillo?
(LU07C, LU07D)
CIGARMLU }\mp@subsup{}{}{1}\mathrm{ Len : 2 MONTH OF LAST CIGAR/CIGARILLO USE - RECODE
    1 = January
    2 = February
    3 = March
    4 April
    5= May
    6 = June
    7 = July
    8= August
    9 = September
    10= October
    11 = November
    12 = December
    85 = BAD DATA Logically assigned
    89 = LEGITIMATE SKIP Logically assn (CGRAGLST<AGE-1)
    91 = NEVER USED CIGARS
    94 = DON'T KNOW
    97 = REFUSED
    98= BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP (CGRAGLST<AGE-1)
```

The computer recorded that you last drank an alcoholic beverage [ALCREC FILL]. How old were you the last time you drank an alcoholic beverage?
(LU08)
ALCAGLST ${ }^{1}$ Len $: 3$ HOW OLD WERE YOU LAST TIME DRANK ALCOHOL BEVERAGE RANGE $=1$ - 98
$985=$ BAD DATA Logically assigned
$989=$ LEGITIMATE SKIP Logically assigned
991 = NEVER USED ALCOHOL
994 = DON'T KNOW
$997=$ REFUSED
$998=$ BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

Did you last drink an alcoholic beverage in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you last drink an alcoholic beverage in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
In what month in [CURRENT YEAR] did you last drink an alcoholic beverage?
(LU08A, LU08B, LU08C)
ALCYLU $^{1}$ Len : 4 YEAR OF LAST ALCOHOL USE - RECODE
RANGE $=2020$ - 2022
$9985=$ BAD DATA Logically assigned
$9989=$ LEGITIMATE SKIP Logically assn (ALCAGLST<AGE-1)
9991 = NEVER USED ALCOHOL
9994 = DON'T KNOW
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP (ALCAGLST<AGE-1)

In what month in [CURRENT YEAR] did you last drink an alcoholic beverage?
In what month in [YEAR FROM LU08a or LU08b] did you last drink an alcoholic beverage?

```
(LU08C, LU08D)
ALCMLU }\mp@subsup{}{}{1}\mathrm{ Len:2 MONTH OF LAST ALCOHOL USE-RECODE
    1 = January
    2=February
    3 = March
    4=April
    5 = May
    6 = June
    7 = July
    8= August
    9 = September
    10= October
    11= November
    12 = December
    85 = BAD DATA Logically assigned
    89 = LEGITIMATE SKIP Logically assn (ALCAGLST<AGE-1)
    91 = NEVER USED ALCOHOL
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP (ALCAGLST<AGE-1)
```

The computer recorded that you last used cocaine [CCREC FILL]. How old were you the last time you used cocaine?

## (LU09)

COCAGLST ${ }^{1}$ Len $: 3$ HOW OLD WERE YOU THE LAST TIME USED COCAINE
RANGE = 4-74
$985=$ BAD DATA Logically assigned
$989=$ LEGITIMATE SKIP Logically assigned
991 = NEVER USED COCAINE
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

Did you last use cocaine in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you last use cocaine in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
In what month in [CURRENT YEAR] did you last use cocaine?

```
(LU09A, LU09B, LU09C)
COCYLU }\mp@subsup{}{}{1}\mathrm{ Len : 4 YEAR OF LAST COCAINE USE - RECODE
    RANGE = 2020-2022
    9985 = BAD DATA Logically assigned
    9989 = LEGITIMATE SKIP Logically assn (COCAGLST<AGE-1)
    9991 = NEVER USED COCAINE
    9994 = DON'T KNOW
    9997 = REFUSED
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP (COCAGLST<AGE-1)
```

In what month in [CURRENT YEAR] did you last use cocaine?
In what month in [YEAR FROM LU09a or LU09b] did you last use cocaine?

```
(LU09C, LU09D)
COCMLU }\mp@subsup{}{}{1}\mathrm{ Len :2 MONTH OF LAST COCAINE USE - RECODE
    1 = January
    2=February
    3 = March
    4=April
    5 = May
    6 = June
    7 = July
    8= August
    9 = September
    10= October
    11= November
    12 = December
    85 = BAD DATA Logically assigned
    89 = LEGITIMATE SKIP Logically assn (COCAGLST<AGE-1)
    91 = NEVER USED COCAINE
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP (COCAGLST<AGE-1)
```

The computer recorded that you last used "crack" [CKREC FILL]. How old were you the last time you used "crack?"
(LU10)
CRKAGLST ${ }^{1}$ Len : 3 HOW OLD WERE YOU THE LAST TIME USED CRACK
RANGE $=4-72$
$985=$ BAD DATA Logically assigned
991 = NEVER USED CRACK
994 = DON'T KNOW
997 = REFUSED
$998=$ BLANK (NO ANSWER)
$999=$ LEGITIMATE SKIP
Did you last use "crack" in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you last use "crack" in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
In what month in [CURRENT YEAR] did you last use "crack"?
(LU10A, LU10B, LU10C)
CRKYLU ${ }^{1}$ Len : 4 YEAR OF LAST CRACK USE - RECODE
RANGE $=2020-2022$
$9985=$ BAD DATA Logically assigned
9989 = LEGITIMATE SKIP Logically assn (CRKAGLST<AGE-1)
9991 = NEVER USED CRACK
9994 = DON'T KNOW
9997 = REFUSED
9998 = BLANK (NO ANSWER)
$9999=$ LEGITIMATE SKIP (CRKAGLST<AGE-1)

```
In what month in [CURRENT YEAR] did you last use "crack"?
In what month in [YEAR FROM LU10a or LU10b] did you last use "crack"?
(LU10C, LU10D)
CRKMLU }\mp@subsup{}{}{1}\mathrm{ Len :2 MONTH OF LAST CRACK USE - RECODE
    1 = January
    2 = February
    3 = March
    4 = April
    5 = May
    6 = June
    7 = July
    8= August
    9 = September
    10 = October
    11 = November
    12 = December
    85 = BAD DATA Logically assigned
    89 = LEGITIMATE SKIP Logically assn (CRKAGLST<AGE-1)
    91 = NEVER USED CRACK
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP (CRKAGLST<AGE-1)
```

The computer recorded that you last used heroin [HEREC FILL]. How old were you the last time you used heroin?
(LU11)
HERAGLST ${ }^{1}$ Len : 3 HOW OLD WERE YOU THE LAST TIME USED HEROIN
RANGE $=2$ - 70
$985=$ BAD DATA Logically assigned
991 = NEVER USED HEROIN
994 = DON'T KNOW
997 = REFUSED
$998=$ BLANK (NO ANSWER)
$999=$ LEGITIMATE SKIP
Did you last use heroin in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you last use heroin in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
In what month in [CURRENT YEAR] did you last use heroin?
(LU11A, LU11B, LU11C)
HERYLU ${ }^{1}$ Len : 4 YEAR OF LAST HEROIN USE - RECODE
RANGE = 2020-2022
$9985=$ BAD DATA Logically assigned
9989 = LEGITIMATE SKIP Logically assn (HERAGLST<AGE-1)
9991 = NEVER USED HEROIN
9994 = DON'T KNOW
9997 = REFUSED
9998 = BLANK (NO ANSWER)
$9999=$ LEGITIMATE SKIP (HERAGLST<AGE-1)

```
In what month in [CURRENT YEAR] did you last use heroin?
In what month in [YEAR FROM LU11a or LU11b] did you last use heroin?
(LU11C,LU11D)
HERMLU }\mp@subsup{}{}{1}\mathrm{ Len : 2 MONTH OF LAST HEROIN USE - RECODE
    1 = January
    2=February
    3 = March
    4 = April
    5 = May
    6 June
    7 = July
    8= August
    9 = September
    10 = October
    11 = November
    12 = December
    85 = BAD DATA Logically assigned
    89 = LEGITIMATE SKIP Logically assn (HERAGLST<AGE-1)
    91 = NEVER USED HEROIN
    94 = DON'T KNOW
    97 = REFUSED
    98 = BLANK (NO ANSWER)
    99 = LEGITIMATE SKIP (HERAGLST<AGE-1)
The computer recorded that you last used [LSFILL] [HALLREC FILL]. How old were you the last time you used [LSFILL]?
```

```
(LU12)
```

(LU12)
HALLAGLST }\mp@subsup{}{}{1}\mathrm{ Len :3 HOW OLD WERE YOU THE LAST TIME USED HALLUCINOGEN
RANGE = 1-85
985 = BAD DATA Logically assigned
989 = LEGITIMATE SKIP Logically assigned
991 = NEVER USED HALLUCINOGENS
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP
Did you last use [LSFILL] in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you last use [LSFILL] in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
In what month in [CURRENT YEAR] did you last use [LSFILL]?
(LU12A, LU12B, LU12C)
HALLYRLST }\mp@subsup{}{}{1}\mathrm{ Len :4 YEAR OF LAST HALLUCINOGEN USE - RECODE
RANGE = 2020-2022
9985 = BAD DATA Logically assigned
9989 = LEGITIMATE SKIP Logically assn (HALLAGLST<AGE-1)
9991 = NEVER USED HALLUCINOGENS
9994 = DON'T KNOW
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP (HALLAGLST<AGE-1)

```
```

In what month in [CURRENT YEAR] did you last use [LSFILL]?
In what month in [YEAR FROM LU12a or LU12b] did you last use [LSFILL]?
(LU12C, LU12D)
HALLMOLST }\mp@subsup{}{}{1}\mathrm{ Len:2 MONTH OF LAST HALLUCINOGEN USE - RECODE
1 = January
2= February
3 = March
4= April
5 = May
6= June
7 = July
8 = August
9 = September
10= October
11 = November
12= December
85 = BAD DATA Logically assigned
89 = LEGITIMATE SKIP Logically assn (HALLAGLST<AGE-1)
91 = NEVER USED HALLUCINOGENS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP (HALLAGLST<AGE-1)

```

The computer recorded that you last used LSD [LSDREC FILL]. How old were you the last time you used LSD?
LSDAGLST \({ }^{1}\) Len : 3 HOW OLD WERE YOU THE LAST TIME USED LSD
    RANGE = \(1-83\)
    \(985=\) BAD DATA Logically assigned
    \(991=\) NEVER USED LSD
    994 = DON'T KNOW
    \(997=\) REFUSED
    \(998=\) BLANK (NO ANSWER)
    999 = LEGITIMATE SKIP
Did you last use LSD in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you last use LSD in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
In what month in [CURRENT YEAR] did you last use LSD?
(LU13A, LU13B, LU13C)
LSDYLU \({ }^{1}\) Len : 4 YEAR OF LAST LSD USE - RECODE
    RANGE \(=2020-2022\)
    \(9985=\) BAD DATA Logically assigned
    9989 = LEGITIMATE SKIP Logically assn (LSDAGLST<AGE-1)
    9991 = NEVER USED LSD
    9994 = DON'T KNOW
    9997 = REFUSED
    9998 = BLANK (NO ANSWER)
    \(9999=\) LEGITIMATE SKIP (LSDAGLST<AGE-1)
```

In what month in [CURRENT YEAR] did you last use LSD?
In what month in [YEAR FROM LU13a or LU13b] did you last use LSD?
(LU13C,LU13D)
LSDMLU }\mp@subsup{}{}{1}\mathrm{ Len : 2 MONTH OF LAST LSD USE - RECODE
1 = January
2 = February
3 = March
4= April
5 = May
6 June
7 = July
8= August
9 = September
10 = October
11 = November
12 = December
85 = BAD DATA Logically assigned
89 = LEGITIMATE SKIP Logically assn (LSDAGLST<AGE-1)
91 = NEVER USED LSD
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP (LSDAGLST<AGE-1)

```

The computer recorded that you last used PCP [PCPREC FILL]. How old were you the last time you used PCP?
PCPAGLST \({ }^{1}\) Len : 3 HOW OLD WERE YOU THE LAST TIME USED PCP
    RANGE = 2-66
    \(985=\) BAD DATA Logically assigned
    991 = NEVER USED PCP
    994 = DON'T KNOW
    997 = REFUSED
    998 = BLANK (NO ANSWER)
    \(999=\) LEGITIMATE SKIP
Did you last use PCP in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you last use PCP in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
In what month in [CURRENT YEAR] did you last use PCP?
(LU14A, LU14B, LU14C)
PCPYLU \({ }^{1}\) Len : 4 YEAR OF LAST PCP USE - RECODE
    RANGE \(=2020-2022\)
    \(9985=\) BAD DATA Logically assigned
    9989 = LEGITIMATE SKIP Logically assn (PCPAGE<AGE-1)
    9991 = NEVER USED PCP
    9994 = DON'T KNOW
    9997 = REFUSED
    9998 = BLANK (NO ANSWER)
    9999 = LEGITIMATE SKIP (PCPAGLST<AGE-1)

In what month in [CURRENT YEAR] did you last use PCP?
In what month in [YEAR FROM LU14a or LU14b] did you last use PCP?
```

(LU14C, LU14D)
PCPMLU }\mp@subsup{}{}{1}\mathrm{ Len : 2 MONTH OF LAST PCP USE - RECODE
1 = January
2= February
3 = March
4= April
5 = May
6 June
7 = July
8= August
9 = September
10 = October
11 = November
12 = December
85 = BAD DATA Logically assigned
89 = LEGITIMATE SKIP Logically assn (PCPAGLST<AGE-1)
91 = NEVER USED PCP
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP (PCPAGLST<AGE-1)

```

The computer recorded that you last used "Ecstasy" or "Molly" also known as MDMA [ECSTREC FILL]. How old were you the last time you used "Ecstasy" or "Molly" ?

\section*{(LU15)}

ECSTMOAGL \({ }^{1}\) Len : 3 HOW OLD WERE YOU THE LAST TIME USED ECSTASY/MOLLY
RANGE \(=5-65\)
\(985=\) BAD DATA Logically assigned
991 = NEVER USED ECSTASY
994 = DON'T KNOW
997 = REFUSED
\(998=\) BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

Did you last use "Ecstasy" or "Molly" in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you last use "Ecstasy" or "Molly" in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
In what month in [CURRENT YEAR] did you last use "Ecstasy" or "Molly"?
```

(LU15A, LU15B, LU15C)

```
ECSTMOYLU \({ }^{1}\) Len : 4 YEAR OF LAST ECSTASY OR MOLLY USE - RECODE
    RANGE \(=2020\) - 2022
    \(9985=\) BAD DATA Logically assigned
    9989 = LEGITIMATE SKIP Logically assn (ECSTMOAGE<AGE-1)
    9991 = NEVER USED ECSTASY OR MOLLY
    9994 = DON'T KNOW
    9997 = REFUSED
    9998 = BLANK (NO ANSWER)
    \(9999=\) LEGITIMATE SKIP (ECSTMOAGE<AGE-1)
```

In what month in [CURRENT YEAR] did you last use "Ecstasy" or "Molly"?
In what month in [YEAR FROM LU15a or LU15b] did you last use "Ecstasy" or "Molly"?
(LU15C, LU15D)
ECSTMOMLU }\mp@subsup{}{}{1}\mathrm{ Len:2 MONTH OF LAST ECSTASY OR MOLLY USE - RECODE
1= January
2 = February
3= March
4= April
5= May
6 June
7 = July
8 = August
9 = September
10= October
11 = November
12 = December
85 = BAD DATA Logically assigned
89 = LEGITIMATE SKIP Logically assn (ECSTMOAGE<AGE-1)
91 = NEVER USED ECSTASY OR MOLLY
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)
99 = LEGITIMATE SKIP (ECSTMOAGE<AGE-1)

```

The computer recorded that you last used any inhalants for kicks or to get high [INREC FILL]. How old were you the last time you used any inhalants for kicks or to get high?
(LU16)
INHLAGLST \({ }^{1}\) Len : 3 HOW OLD WERE YOU THE LAST TIME USED INHALANTS
RANGE = 1-83
\(985=\) BAD DATA Logically assigned
\(991=\) NEVER USED INHALANTS
994 = DON'T KNOW
997 = REFUSED
\(998=\) BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

Did you last use an inhalant for kicks or to get high in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you last use an inhalant for kicks or to get high in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
In what month in [CURRENT YEAR] did you last use an inhalant for kicks or to get high?

\section*{(LU16A, LU16B, LU16C)}

INHLYRLST \({ }^{1}\) Len : 4 YEAR OF LAST INHALANT USE - RECODE
RANGE \(=2020\) - 2022
\(9985=\) BAD DATA Logically assigned
9989 = LEGITIMATE SKIP Logically assn (INHLAGLST<AGE-1)
9991 = NEVER USED INHALANTS
9994 = DON'T KNOW
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP (INHLAGLST < AGE-1)

In what month in [CURRENT YEAR] did you last use an inhalant for kicks or to get high?
In what month in [YEAR FROM LU16a or LU16b] did you last use an inhalant for kicks or to get high?
```

(LU16C,LU16D)
INHLMOLST }\mp@subsup{}{}{1}\mathrm{ Len : 2 MONTH OF LAST INHALANT USE - RECODE
1 = January
2 = February
3 = March
4=April
5 = May
6 = June
7 = July
8= August
9 = September
10= October
11= November
12 = December
85 = BAD DATA Logically assigned
89 = LEGITIMATE SKIP Logically assn (INHLAGLST<AGE-1)
91 = NEVER USED INHALANTS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP (INHLAGLST<AGE-1)

```

The computer recorded that you last used methamphetamine [MEREC FILL]. How old were you the last time you used methamphetamine?
(LU17)
METHAGLST \({ }^{1}\) Len : 3 HOW OLD WERE YOU THE LAST TIME USED METH
RANGE \(=6\) - 69
\(985=\) BAD DATA Logically assigned
989 = LEGITIMATE SKIP Logically assigned
991 = NEVER USED METHAMPHETAMINE
994 = DON'T KNOW
997 = REFUSED
\(998=\) BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

Did you last use methamphetamine in [CURRENT YEAR - 1] or [CURRENT YEAR]?
Did you last use methamphetamine in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?
In what month in [CURRENT YEAR] did you last use methamphetamine?
```

(LU17A, LU17B, LU17C)
METHYRLST }\mp@subsup{}{}{1}\mathrm{ Len : 4 YEAR OF LAST METHAMPHETAMINE USE - RECODE
RANGE = 2020-2022
9985 = BAD DATA Logically assigned
9989 = LEGITIMATE SKIP Logically assn (METHAGLST<AGE-1)
9991 = NEVER USED METHAMPHETAMINE
9994 = DON'T KNOW
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP (METHAGLST<AGE-1)

```

In what month in [CURRENT YEAR] did you last use methamphetamine?
In what month in [YEAR FROM LU17a or LU17b] did you last use methamphetamine?
```

(LU17C, LU17D)
METHMOLST }\mp@subsup{}{}{1}\mathrm{ Len : 2 MONTH OF LAST METH USE - RECODE
1 = January
2 = February
3 = March
4=April
5 = May
6 = June
7 = July
8= August
9 = September
10= October
11= November
12 = December
85 = BAD DATA Logically assigned
89 = LEGITIMATE SKIP Logically assigned
91 = NEVER USED METHAMPHETAMINE
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

NOTE: Respondents were assigned legitimate skip codes of 99 or 89 in CIGYRBFR if they reported in the core TOBACCO module that they last smoked a cigarette more than 3 years ago. Logically, these respondents would not have smoked a cigarette in the past 12 to 24 months. In addition, CIGYRBFR was not edited with respect to CIGAGLST or CIGDLLST. Therefore, inconsistencies could exist between CIGYRBFR and these other variables.

Earlier questions were about the past 12 months. This question is about the year before that, that is, from [DATEFILL - 12 MONTHS] to [DATEFILL]. During that year, beginning [DATEFILL - 12 MONTHS] and ending [DATEFILL], did you smoke part or all of a cigarette, even once?
(LU37)
CIGYRBFR \({ }^{1}\) Len : 2 SMOKE ALL OR PART OF CIGARETTE IN YR BEFORE LAST
\[
1=\mathrm{Yes}
\]
\[
2=\mathrm{No}
\]
\(85=\) BAD DATA Logically assigned
91 = NEVER USED CIGARETTES
\(94=\) DON'T KNOW
\(97=\) REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

NOTE: The variables ALCYRBFR and ALCAGLST were not edited with respect to one another. Therefore, inconsistencies could exist between these two variables.

Earlier questions were about the past 12 months. This question is about the year before that, that is, from [DATEFILL - 12 MONTHS] to [DATEFILL].] During that year, beginning [DATEFILL - 12 MONTHS] and ending [DATEFILL], did you have a drink of any type of alcoholic beverage, even once?
(LU38)
ALCYRBFR \({ }^{1}\) Len : 2 HAVE ALCOHOLIC BEVERAGE IN YEAR BEFORE LAST
\[
1=\mathrm{Yes}
\]
\[
2=\mathrm{No}
\]
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED ALCOHOL
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

NOTE: The variables COCYRBFR and COCAGLST were not edited with respect to one another. Therefore, inconsistencies could exist between these two variables.

Earlier questions were about the past 12 months. This question is about the year before that, that is, from [DATEFILL - 12 MONTHS] to [DATEFILL]. During that year, beginning [DATEFILL - 12 MONTHS] and ending [DATEFILL], did you use any form of cocaine, even once?
(LU39)
COCYRBFR \({ }^{1}\) Len : 2 HAVE ANY FORM OF COCAINE IN YEAR BEFORE LAST
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
91 = NEVER USED COCAINE
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

The values in this section may be inconsistent with values for variables in other sections of the interview. Items in this section were edited when respondents legitimately skipped out of these items based on prior answers in earlier sections. Otherwise, variables in one section of the interview generally were not edited to make them consistent with variables in another section of the interview. This note applies to variables in this section marked by \(a^{1}\).

NOTE: The Alcohol and Drug Treatment (formerly Drug Treatment) section underwent extensive questionnaire changes for the 2022 survey. Therefore, all variables in this section were given new variable names beginning in 2022.

The next questions ask about help you may have received for your alcohol or drug use, not including nicotine or tobacco.
During the past 12 months, have you participated in a support group for your alcohol or drug use?

\section*{(TXSBSUPP)}

SUTSUPPGRP \({ }^{1}\) Len : 2 PARTICPATED IN SUPPORT GRP FOR SUBSTANCE USE - PST 12 MOS
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(5=\) Yes LOGICALLY ASSIGNED (from SUTINOPLSP or SUTOUTOPLSP)
85 = BAD DATA Logically Assigned
91 = NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

During the past 12 months, were you seen in an emergency room or emergency department for your alcohol or drug use?

\section*{(TXSBER)}

SUTERED \({ }^{1}\) Len : 2 SEEN IN EMERGENCY ROOM/DEPT FOR SUBSTANCE USE - PST 12 M
\(1=\) Yes
\(2=\mathrm{No}\)
5 = Yes LOGICALLY ASSIGNED (from SUTINOPLSP or SUTOUTOPLSP)
85 = BAD DATA Logically Assigned
91 = NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

When you received the following help in the past 12 months, was it for your alcohol use only, your drug use only, or for both your alcohol and drug use?

Support groups
(TXSBHELA)
SUTSUPPADB \({ }^{1}\) Len : 2 SUBSTANCE TYPE (ALC/DRGS/BOTH) PRTCPTD IN SUPP GRP FOR
\(1=\) For alcohol use only
2 = For drug use only
3 = For both alcohol and drug use
\(4=\) For alcohol use only LOGICALLY ASSIGNED
\(5=\) For drug use only LOGICALLY ASSIGNED
85 = BAD DATA Logically Assigned
91 = NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP
```

Emergency room or emergency department
(TXSBHELB)
SUTEREDADB }\mp@subsup{}{}{1}\mathrm{ Len : 2 SUBSTANCE TYPE (ALC/DRGS/BOTH) SEEN IN ER/ED FOR
1 = For alcohol use only
2 = For drug use only
3 = For both alcohol and drug use
4 = For alcohol use only LOGICALLY ASSIGNED
5 = For drug use only LOGICALLY ASSIGNED
85 = BAD DATA Logically assigned
91 = NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

The next questions ask about professional counseling, medication, or other treatment you may have received for your alcohol or drug use where you stayed overnight or longer. This is sometimes called inpatient or residential treatment.

During the past 12 months, have you stayed overnight or longer to receive professional counseling, medication, or other treatment for your alcohol or drug use in...
a hospital as an inpatient?
(TXSBIPTA)
SUTINHOSP
```

Len :2 RCVD SUBSTANCE TRMT AT HOSPITAL AS INPATIENT - PST 12 MOS
1 = Yes
2 = No
3 = Yes LOGICALLY ASSIGNED (from SUTINOPLSP)
85 = BAD DATA Logically assigned
91 = NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

```
a residential drug or alcohol rehab or treatment center?
(TXSBIPTB)
SUTINRHAB \({ }^{1}\) Len : 2 RCVD SUBSTANCE TRMT AT RSDNTL SUB REHAB/TRMT CTR- PST 12 MOS
\[
1=\mathrm{Yes}
\]
\(2=\mathrm{No}\)
\(5=\) Yes LOGICALLY ASSIGNED (from SUTOUTOPLSP)
\(85=\) BAD DATA Logically assigned
91 = NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
a residential mental health treatment center?
(TXSBIPTC)
SUTINRSMH \(^{1}\) Len : 2 RCVD SUBSTANCE TRMT AT RSDNTL MNTL HLTH TRMT CTR- PST 12 MOS
\[
1=\mathrm{Yes}
\]
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
some other place where you stayed overnight or longer?

\section*{(TXSBIPTD) \\ SUTINOPL \({ }^{1}\)}
```

Len :2 RCVD SUBSTANCE TRMT AT OTHER PLACE AS INPATIENT - PST 12 MOS
1= Yes
2 = No
5 = Yes LOGICALLY ASSIGNED (from SUTOUTOPLSP)
85 = BAD DATA Logically assigned
91 = NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

```

Please describe the other place where you stayed overnight or longer to received treatment for your alcohol or drug use in the past 12 months.
(TXSBIPDSC)
SUTINOPLSP \({ }^{1}\)
```

Len :2 OTHER PLACE RCVD INPATIENT SUBSTANCE TREATMENT - SPECIFY
1= Hospital as an inpatient
2 = Residential drug/alcohol rehab or treatment center
3 = Residential mental health (MH) treatment center
20 = Inpatient; facility type unspecified
21 = Treatment/placement; locale unspecified
22 = Behavioral facility; hospital/MH/drug/alcohol unspfd
23 = Emergency department/room
24 = Detox; locale unspecified
25 = Military/VA facility
26 = Homeless shelter/rescue mission
27 = Prison/jail/juvenile detention center
28=Assisted living facility
29 = Children's home/child caring institution/agency placement
30 = Sober living/halfway/recovery house/overnight aftercare
31 = Support group, including online
32= Mental health unit; locale unspecfied
34 = Youth-oriented facility/organizatn/prgrm; otherwise unspcfd
37 = Crisis unit; locale unspecified
60 = Own home/home of family member/with family
61 = Friend's home/with friends
63 = Staying at a safe/sober place; locale unspecified
64 = The streets
70 = Reason for seeking/outcome treatment given
71 = Name of facility/program or description given
72 = City/state/country/area specified
85 = BAD DATA Logically assigned
91 = NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

For which of the following substances did you stay overnight or longer to receive treatment in the past 12 months?
Alcohol?
(TXSBSUIA)
SUTINALC \({ }^{1}\)
Len : \(2 \quad\) RCVD INPATIENT TREATMENT FOR ALCOHOL USE - PST 12 MOS
\(1=\) Yes
\(2=\) No
\(7=\) Yes LOGICALLY ASSIGNED
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED ALCOHOL OR DRUGS
\(93=\) USED DRUGS BUT NOT ALCOHOL
\(94=\) DON'T KNOW
\(97=\) REFUSED
\(98=\) BLANK (NO ANSWER)
99

Marijuana or cannabis products?
(TXSBSUIB)
\(\underline{\text { SUTINMRJ }}^{1}\)
```

Len :2 RCVD INPATIENT TREATMENT FOR MARIJUANA USE - PST 12 MOS
1= Yes
2 = No
3 = Yes LOGICALLY ASSIGNED (from SUTINODGSP1 - SUTINODGSP5)
7 = Yes LOGICALLY ASSIGNED
85 = BAD DATA Logically assigned
91 = NEVER USED ALCOHOL OR DRUGS
93 = USED ALCOHOL OR DRUGS BUT NOT MARIJUANA
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

Inhalants such as [INFILL2]?

\section*{(TXSBSUIC)}

SUTININHL \(^{1}\) Len : 2 RCVD INPATIENT TREATMENT FOR INHALANT USE - PST 12 MOS \(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(7=\) Yes LOGICALLY ASSIGNED
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED ALCOHOL OR DRUGS
\(93=\) USED ALCOHOL OR DRUGS BUT NOT INHALANTS
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Hallucinogens such as [HALLFILL2]?
(TXSBSUID)
SUTINHALL \({ }^{1}\)

> Len : 2 RCVD INPATIENT TREATMENT FOR HALLUCINOGEN USE - PST 12 MOS \(1=\mathrm{Yes}\)
> \(2=\mathrm{No}\)
> \(3=\) Yes LOGICALLY ASSIGNED (from SUTINODGSP1 - SUTINODGSP5)
> \(7=\) Yes LOGICALLY ASSIGNED
> \(85=\) BAD DATA Logically assigned
> \(91=\) NEVER USED ALCOHOL OR DRUGS
> 93 = USED ALCOHOL OR DRUGS BUT NOT HALLUCINOGENS
> \(94=\) DON'T KNOW
> 97 = REFUSED
> \(98=\) BLANK (NO ANSWER)
> \(99=\) LEGITIMATE SKIP

Cocaine or "crack"?
(TXSBSUIE)
SUTINCOC \(^{1}\) Len :2 RCVD INPATIENT TREATMENT FOR COCAINE USE - PST 12 MOS \(1=\) Yes
\[
2=\mathrm{No}
\]
\(13=\) Yes LOG ASSN (from SUTINODGSP1-5 but no lifetime use)
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED ALCOHOL OR DRUGS
93 = USED ALCOHOL OR DRUGS BUT NOT COCAINE
94 = DON'T KNOW
\(97=\) REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Heroin?
\begin{tabular}{ll} 
(TXSBSUIF) \(^{1}\) & \\
SUTINHER \(^{1}\) & Len : 2 RCVD INPATIENT TREATMENT FOR HEROIN USE - PST 12 MOS \\
& \(1=\) Yes \\
& \(2=\) No \\
& \(85=\) BAD DATA Logically assigned \\
& \(91=\) NEVER USED ALCOHOL OR DRUGS \\
& \(93=\) USED ALCOHOL OR DRUGS BUT NOT HEROIN \\
& \(94=\) DONT KNOW \\
& \(98=\) BLANK (NO ANSWER) \\
& \(99=\) LEGITIMATE SKIP
\end{tabular}

Methamphetamine?

\section*{(TXSBSUIG)}

SUTINMETH \({ }^{1}\) Len : 2 RCVD INPATIENT TREATMENT FOR METHAMPHETAMINE USE-PST 12 MOS \(1=\) Yes
2 = No
\(85=\) BAD DATA Logically assigned
91 = NEVER USED ALCOHOL OR DRUGS
93 = USED ALCOHOL OR DRUGS BUT NOT METHAMPHETAMINE
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Prescription pain relievers?

\section*{(TXSBSSUIH)}

SUTINPNR \(^{1}\) Len : 2 RCVD INPATIENT TREATMENT FOR PAIN RELIEVER USE - PST 12 MOS
\[
1=\text { Yes }
\]
\[
2=\mathrm{No}
\]
\[
3 \text { = Yes LOGICALLY ASSIGNED (from SUTINODGSP1 - SUTINODGSP5) }
\]
\(7=\) Yes LOGICALLY ASSIGNED
\(85=\) BAD DATA Logically assigned
91 = NEVER USED ALCOHOL OR DRUGS
93 = USED ALCOHOL OR DRUGS BUT NOT PAIN RELIEVERS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Prescription stimulants?
(TXSBSUII)
SUTINSTM \({ }^{1}\) Len : 2 RCVD INPATIENT TREATMENT FOR STIMULANT USE - PST 12 MOS \(1=\) Yes
\(2=\mathrm{No}\)
7 = Yes LOGICALLY ASSIGNED
\(85=\) BAD DATA Logically assigned
91 = NEVER USED ALCOHOL OR DRUGS
93 = USED ALCOHOL OR DRUGS BUT NOT STIMULANTS
94 = DON'T KNOW
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
Prescription tranquilizers?
\begin{tabular}{ll} 
(TXSBSUIJ) \\
SUTINTRQ \(^{1}\) & \\
\hline
\end{tabular}\(\quad\)\begin{tabular}{rl} 
Len \(: 2\) RCVD INPATIENT TREATMENT FOR TRANQUILIZER USE - PST 12 MOS \\
1 & \(=\) Yes \\
2 & \(=\) No \\
3 & \(=\) Yes LOGICALLY ASSIGNED (from SUTINODGSP1 - SUTINODGSP5) \\
7 & \(=\) Yes LOGICALLY ASSIGNED \\
13 & \(=\) Yes LOG ASSN (from SUTINODGSP1-5 but no lifetime use) \\
85 & \(=\) BAD DATA Logically assigned \\
91 & \(=\) NEVER USED ALCOHOL OR DRUGS \\
93 & \(=\) USED ALCOHOL OR DRUGS BUT NOT TRANQUILIZERS \\
94 & \(=\) DON'T KNOW \\
98 & \(=\) BLANK NO ANSWER) \\
99 & \(=\) LEGITIMATE SKIP
\end{tabular}

Prescription sedatives?
(TXSBSSUIK)
SUTINSED \({ }^{1}\) Len : 2 RCVD INPATIENT TREATMENT FOR SEDATIVE USE - PST 12 MOS
\[
1=\mathrm{Yes}
\]
\(2=\mathrm{No}\)
7 = Yes LOGICALLY ASSIGNED
\(13=\) Yes LOG ASSN (from SUTINODGSP1-5 but no lifetime use)
85 = BAD DATA Logically assigned
\(91=\) NEVER USED ALCOHOL OR DRUGS
93 = USED ALCOHOL OR DRUGS BUT NOT SEDATIVES
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Some other drug?
(TXSBSUIL)
SUTINODG \(^{1}\) Len : 2 RCVD INPATIENT TREATMENT FOR OTHER DRUG USE - PST 12 MOS \(1=\) Yes
2 = No
\(17=\) Received treatment for unspecified drug
\(19=\) Substance not specified
\(85=\) BAD DATA Logically assigned
91 = NEVER USED ALCOHOL OR DRUGS
\(94=\) DON'T KNOW
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Please type in the name of the other drug for which you received treatment in the past 12 months.
```

(TXSBIPSC1)
SUTINODGSP1 }\mp@subsup{}{}{1}\mathrm{ Len : 4 OTHER DRUG RCVD INPATIENT TREATMENT FOR - SPECIFY 1
176 = Melatonin <OTC>
209 = Xanax
435 = Tylenol, Tylenol Extra-Strength <OTC>
465 = Fentanyl
501 = Gasoline or lighter fluids
658 = Special K, Ketamine
701 = OTHER Opiates, NOT OTHERWISE SPECIFIED
801 = OTHER Drugs, NOT OTHERWISE SPECIFIED
803 = Marijuana, MarrJane, Mary Jane, MJ, pot, weed
805 = Cocaine, coca, cocaina, coke, perico
807 = Alcohol, beer, ethanol, EtOH, pink champagne
818= Nicotine
900 = Not a drug
1001 = Benadryl, Diphenhydramine <OTC}
1006 = Trileptal, Oxcarbazepine
1035 = Doxylamine succinate
2002 = Muscle relaxers
3023 = Adderall
4109 = Suboxone
6029 = DXM
8007 = Gabapentin, Neurontin
8008 = Antidepressant, type unspecified
8091 = Benzedrex, Propylhexedrine <OTC>
8229 = ADHD/ADD medication, otherwise unspfd
8237 = Kratom
8283 = Synthetic cannabinoids (eg, K2, Spice, JWH-018)
8446 = Edibles, not otherwise specified
8519 = Prozac, Fluoxetine
8530 = Sertraline hydrochloride, Zoloft
9985 = BAD DATA Logically assigned
9991 = NEVER USED ALCOHOL OR DRUGS
9994 = DON'T KNOW
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

Please type in the name of the other drug for which you received treatment in the past 12 months.
```

(TXSBIPSC2)
SUTINODGSP2 }\mp@subsup{}{}{1}\mathrm{ Len : 4 OTHER DRUG RCVD INPATIENT TREATMENT FOR - SPECIFY 2
418= Methadone
8553 = Bupropion, Wellbutrin, Zyban
9991 = NEVER USED ALCOHOL OR DRUGS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

Please type in the name of the other drug for which you received treatment in the past 12 months.
(TXSBIPSC3)
SUTINODGSP3 \({ }^{1}\) Len : 4 OTHER DRUG RCVD INPATIENT TREATMENT FOR - SPECIFY 3 9991 = NEVER USED ALCOHOL OR DRUGS 9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Please type in the name of the other drug for which you received treatment in the past 12 months.
(TXSBIPSC4)
SUTINODGSP4 \({ }^{1}\) Len : 4 OTHER DRUG RCVD INPATIENT TREATMENT FOR - SPECIFY 4 9991 = NEVER USED ALCOHOL OR DRUGS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

Please type in the name of the other drug for which you received treatment in the past 12 months.
```

(TXSBIPSC5)
SUTINODGSP5 }\mp@subsup{}{}{1}\mathrm{ Len : 4 OTHER DRUG RCVD INPATIENT TREATMENT FOR - SPECIFY 5
9991 = NEVER USED ALCOHOL OR DRUGS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

Professional counseling, medication or other treatment can also be provided without needing to stay overnight. This type of care is called outpatient treatment.

During the past 12 months, have you received outpatient professional counseling, medication, or other treatment for your alcohol or drug use at...
a drug or alcohol rehab or treatment center as an outpatient?
(TXSBOPTA)
SUTOUTRHAB \(^{1}\) Len : 2 RCVD SUBSTANCE TRMT AT OUTPTNT SUB REHAB/TRMT CTR-PST 12 MOS
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(3=\) Yes LOGICALLY ASSIGNED (from SUTOUTOPLSP)
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
a mental health treatment center as an outpatient?
(TXSBOPTB)
SUTOUTMHCR \(^{1}\) Len : 2 RCVD SUBSTANCE TRMT AT OUTPTNT MNTL HLTH TRMT CTR-PST 12 MOS
\(1=\) Yes
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
91 = NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
\(97=\) REFUSED
\(98=\) BLANK (NO ANSWER)
the office of a therapist, psychologist, psychiatrist, or other substance use treatment professional?
```

(TXSBOPTC)
SUTOUTTHRP }\mp@subsup{}{}{1}\mathrm{ Len : 2 RCVD SUBSTANCE TRMT AT THERAPIST OFFICE - PST 12 MOS
1= Yes
2 = No
3 = Yes LOGICALLY ASSIGNED (from SUTOUTOPLSP)
85 = BAD DATA Logically assigned
91 = NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)

```
a general medical clinic or doctor's office?
(TXSBOPTD)
SUTOUTDOC \({ }^{1}\) Len : 2 RCVD SUBSTANCE TRMT AT GENERAL MEDICAL OFFICE - PST 12 MOS
            \(1=\mathrm{Yes}\)
            \(2=\mathrm{No}\)
            \(3=\) Yes LOGICALLY ASSIGNED (from SUTOUTOPLSP)
            \(85=\) BAD DATA Logically assigned
            91 = NEVER USED ALCOHOL OR DRUGS
            94 = DON'T KNOW
            97 = REFUSED
            \(98=\) BLANK (NO ANSWER)
```

a hospital as an outpatient?
(TXSBOPTE)
SUTOUTHOSP }\mp@subsup{}{}{1}\mathrm{ Len :2 RCVD SUBSTANCE TRMT AT HOSPITAL AS OUTPATIENT - PST 12 MOS
1= Yes
2 = No
3 = Yes LOGICALLY ASSIGNED (from SUTOUTOPLSP)
85 = BAD DATA Logically assigned
91 = NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)

```
your school's health or counseling center?
(TXSBOPTF)
SUTOUTSCHL \({ }^{1}\) Len : 2 RCVD SUBSTANCE TRMT AT SCHOOL HEALTH/COUNSELING- PST 12 MOS \(1=\mathrm{Yes}\) \(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
91 = NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
some other place as an outpatient?
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{(TXSBOPTG)} \\
\hline SUTOUTOPL \({ }^{1}\) & Len : 2 RCVD SUBSTANCE TRMT AT OTHER PLACE AS OUTPATIENT- PST 12 MOS \\
\hline & \(1=\mathrm{Yes}\) \\
\hline & \(2=\mathrm{No}\) \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & 91 = NEVER USED ALCOHOL OR DRUGS \\
\hline & \(94=\) DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline
\end{tabular}

Please describe the other place where you received outpatient treatment for your alcohol or drug use in the past 12 months.
\begin{tabular}{ll} 
(TXSBOPGSC) \\
SUTOUTOPLSP \(^{1}\) & Len \\
1 & \(=\) Drug or alcohol treatment or rehab center; outpatient \\
3 & \(=\) Therapist/psychologist/psychiatrist/MH prof office \\
4 & \(=\) General medical clinic or doctor's office \\
5 & \(=\) Hospital as an outpatient \\
6 & \(=\) School's health or counseling center \\
11 & \(=\) Drug/ALC/rehab/treatment center; inpatient \\
13 & \(=\) Therapist/psychologist/psychiatrist; locale unspfd \\
14 & \(=\) Medical facility/practitioner/doctor; otherwise unspecified \\
15 & \(=\) Hospital as an inpatient \\
20 & \(=\) Outpatient; facility type unspecified \\
21 & \(=\) Treatment/placement; locale unspecified \\
23 & \(=\) Emergency department/room \\
24 & \(=\) Individual telehealth/phone/online/app counseling \\
25 & \(=\) Clinic/office/center; locale/type unspecified \\
28 & \(=\) Military/VA facility \\
29 & \(=\) Support group, including online \\
30 & \(=\) Court-mandated/program/probation officer/legal services \\
31 & \(=\) Prison/jail/juvenile detention center \\
32 & \(=\) Group therapy, including online; otherwise unspecified \\
33 & \(=\) Work/Employee Assistance Program (EAP) \\
34 & \(=\) Youth-oriented facility/organizatn/prgrm; otherwise unspcfd \\
35 & \(=\) Social/Human/Community/Family Services; otherwise unspcfd \\
36 & \(=\) Methadone/Buprenorphine/opioid MAT clinic/program \\
37 & \(=\) Religious/spiritual program/influence; otherwise unspecified \\
38 & \(=\) Children's home/child caring institution/agency placement \\
39 & \(=\) In-home or off-site professional counseling/treatment \\
40 & \(=\) Mind-Body medicine (hypnotherapy, acupuncture, meditation) \\
43 & \(=\) Aftercare program; otherwise unspecified \\
60 & \(=\) Own home/home of family member/with family \\
61 & \(=\) Friend's home/with friends \\
70 & \(=\) Reason for seeking/outcome treatment given \\
71 & \(=\) Name of facility/program or description given \\
72 & \(=\) City/state/country specified \\
85 & \(=\) BAD DATA Logically assigned \\
91 & \(=\) NEVER USED ALCOHOL OR DRUGS \\
94 & \(=\) DON'T KNOW \\
97 & \(=\) REFUSED \\
98 & \(=\) BLANK (NO ANSWER) \\
99 & \(=\) LEGITIMATE SKIP \\
\end{tabular}

For which of the following substances did you receive outpatient treatment in the past 12 months?
Alcohol?

\section*{(TXSBSUOA)}
\begin{tabular}{|c|c|}
\hline SUTOUTALC \({ }^{1}\) & Len : 2 RCVD OUTPATIENT TREATMENT FOR ALCOHOL USE - PST 12 MOS \\
\hline & \(1=\) Yes \\
\hline & \(2=\mathrm{No}\) \\
\hline & 7 = Yes LOGICALLY ASSIGNED \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & 91 = NEVER USED ALCOHOL OR DRUGS \\
\hline & 93 = USED DRUGS BUT NOT ALCOHOL \\
\hline & \(94=\) DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline & 99 L LEGITIMATE SKIP \\
\hline
\end{tabular}
```

Marijuana or cannabis products?
(TXSBSUOB)
SUTOUTMRJ }\mp@subsup{}{}{1}\mathrm{ Len : 2 RCVD OUTPATIENT TREATMENT FOR MARIJUANA USE - PST 12 MOS
1= Yes
2 = No
3 = Yes LOGICALLY ASSIGNED (from SUTOUTODGSP1 - SUTOUTODGSP5)
7 = Yes LOGICALLY ASSIGNED
85 = BAD DATA Logically assigned
91 = NEVER USED ALCOHOL OR DRUGS
93 = USED ALCOHOL OR DRUGS BUT NOT MARIJUANA
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
Inhalants such as [INFILL2]?
(TXSBSSUOC)
SUTOUTINHL }\mp@subsup{}{}{1}\mathrm{ Len : 2 RCVD OUTPATIENT TREATMENT FOR INHALANT USE - PST 12 MOS
1= Yes
2 = No
7 = Yes LOGICALLY ASSIGNED
85 = BAD DATA Logically assigned
91 = NEVER USED ALCOHOL OR DRUGS
93 = USED ALCOHOL OR DRUGS BUT NOT INHALANTS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
Hallucinogens such as [HALLFILL2]?
(TXSBSUOD)
SUTOUTHALL }\mp@subsup{}{}{1}\mathrm{ Len : 2 RCVD OUTPATIENT TREATMENT FOR HALLUCINOGEN USE - PST 12 MOS
1= Yes
2 = No
3 = Yes LOGICALLY ASSIGNED (from SUTOUTODGSP1 - SUTOUTODGSP5)
7= Yes LOGICALLY ASSIGNED
85 = BAD DATA Logically assigned
91 = NEVER USED ALCOHOL OR DRUGS
93 = USED ALCOHOL OR DRUGS BUT NOT HALLUCINOGENS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
Cocaine or "crack"?
(TXSBSSUOE)
SUTOUTCOC }\mp@subsup{}{}{1}\mathrm{ Len:2 RCVD OUTPATIENT TREATMENT FOR COCAINE USE - PST 12 MOS
1= Yes
2 = No
85 = BAD DATA Logically assigned
91 = NEVER USED ALCOHOL OR DRUGS
93 = USED ALCOHOL OR DRUGS BUT NOT COCAINE
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99= LEGITIMATE SKIP

```
```

Heroin?
(TXSBSUOF)
SUTOUTHER }\mp@subsup{}{}{1}\mathrm{ Len : 2 RCVD OUTPATIENT TREATMENT FOR HEROIN USE - PST 12 MOS
1= Yes
2 = No
13 = Yes LOG ASSN (from SUTOUTODGSP1-5 but no lifetime use)
85 = BAD DATA Logically assigned
91 = NEVER USED ALCOHOL OR DRUGS
93 = USED ALCOHOL OR DRUGS BUT NOT HEROIN
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

Methamphetamine?
(TXSBSUOG)
SUTOUTMETH \({ }^{1}\)
```

Len : 2 RCVD OUTPATIENT TREATMENT FOR METHAMPHETAMINE USE-PST 12 MOS
1= Yes
2 = No
13 = Yes LOG ASSN (from SUTOUTODGSP1-5 but no lifetime use)
85 = BAD DATA Logically assigned
91 = NEVER USED ALCOHOL OR DRUGS
93 = USED ALCOHOL OR DRUGS BUT NOT METHAMPHETAMINE
94 = DON'T KNOW
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

Prescription pain relievers?
(TXSBSUOH)
SUTOUTPNR \({ }^{1}\) Len : 2 RCVD OUTPATIENT TREATMENT FOR PAIN RELIEVER USE - PST 12 MOS \(1=\) Yes
\(2=\mathrm{No}\)
3 = Yes LOGICALLY ASSIGNED (from SUTOUTODGSP1 - SUTOUTODGSP5)
7 = Yes LOGICALLY ASSIGNED
13 = Yes LOG ASSN (from SUTOUTODGSP1-5 but no lifetime use)
\(85=\) BAD DATA Logically assigned
91 = NEVER USED ALCOHOL OR DRUGS
\(93==\) USED ALCOHOL OR DRUGS BUT NOT PAIN RELIEVERS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Prescription stimulants?
(TXSBSUOI)
SUTOUTSTM \(^{1}\) Len : 2 RCVD OUTPATIENT TREATMENT FOR STIMULANT USE - PST 12 MOS \(1=\) Yes
\(2=\mathrm{No}\)
3 = Yes LOGICALLY ASSIGNED (from SUTOUTODGSP1 - SUTOUTODGSP5)
7 = Yes LOGICALLY ASSIGNED
85 = BAD DATA Logically assigned
91 = NEVER USED ALCOHOL OR DRUGS
93 = USED ALCOHOL OR DRUGS BUT NOT STIMULANTS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{Prescription tranquilizers?} \\
\hline \multicolumn{2}{|l|}{(TXSBSUOJ)} \\
\hline SUTOUTTRQ \({ }^{1}\) & Len : 2 RCVD OUTPATIENT TREATMENT FOR TRANQUILIZER USE-PST 12 MOS \\
\hline & 1 = Yes \\
\hline & \(2=\mathrm{No}\) \\
\hline & 3 = Yes LOGICALLY ASSIGNED (from SUTOUTODGSP1 - SUTOUTODGSP5) \\
\hline & 7 = Yes LOGICALLY ASSIGNED \\
\hline & \(13=\) Yes LOG ASSN (from SUTOUTODGSP1-5 but no lifetime use) \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & 91 = NEVER USED ALCOHOL OR DRUGS \\
\hline & 93 = USED ALCOHOL OR DRUGS BUT NOT TRANQUILIZERS \\
\hline & 94 = DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline & 99 = LEGITIMATE SKIP \\
\hline
\end{tabular}

Prescription sedatives?

\section*{(TXSBSUOK)} SUTOUTSED \({ }^{1}\)
```

Len :2 RCVD OUTPATIENT TREATMENT FOR SEDATIVE USE - PST 12 MOS
1= Yes
2 = No
7 = Yes LOGICALLY ASSIGNED
13 = Yes LOG ASSN (from SUTOUTODGSP1-5 but no lifetime use)
85 = BAD DATA Logically assigned
91 = NEVER USED ALCOHOL OR DRUGS
93 = USED ALCOHOL OR DRUGS BUT NOT SEDATIVES
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

Some other drug?
(TXSBSUOL)
SUTOUTODG \(^{1}\) Len : 2 RCVD OUTPATIENT TREATMENT FOR OTHER DRUG USE - PST 12 MOS
\[
1=\mathrm{Yes}
\]
\[
2=\mathrm{No}
\]

17 = Received treatment for unspecified drug
\(19=\) Substance not specified
\(85=\) BAD DATA Logically assigned
91 = NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Please type in the name of the other drug for which you received treatment in the past 12 months.
```

(TXSBOPSC1)
SUTOUTODGSP1 }\mp@subsup{}{}{1}\mathrm{ Len : 4 OTHER DRUG RCVD OUTPATIENT TREATMENT FOR - SPECIFY 1
201 = Valium
211 = BuSpar
278 = Benzodiazepines
313 = Adipex-P
322 = Methamphetamine ("ice" or "crank"), Meth
417 = Morphine
418= Methadone
420 = OTHER Pain Reliever, NOT OTHERWISE SPECIFIED
435 = Tylenol, Tylenol Extra-Strength <OTC>
438 = Anaprox, Naprosyn, Naproxen, Naxen
442 = Ibuprofen
465 = Fentanyl
601 = LSD ("acid")
606 = "Ecstasy" (MDMA), X-TC, "X"
658 = Special K, Ketamine
701 = OTHER Opiates, NOT OTHERWISE SPECIFIED
702 = Heroin
801 = OTHER Drugs, NOT OTHERWISE SPECIFIED
803 = Marijuana, MarrJane, Mary Jane, MJ, pot, weed
818 = Nicotine
821 = Amoxicillin, Ampicillin, Pentrexly
8 4 4 = Blood pressure medication
873 = Contraceptives, Ferutal, Ortho Novum
900 = Not a drug
1034 = Topiramate
2512 = Hydroxyzine
4011 = Atretol, Carbamazepine, Carbatrol, Epitol,Tegretol
4109 = Suboxone
4119 = Buprenorphine
6029 = DXM
8007 = Gabapentin, Neurontin
8008 = Antidepressant, type unspecified
8091 = Benzedrex, Propylhexedrine <OTC}
8236 = Lyrica, Pregabalin
8237 = Kratom
8283 = Synthetic cannabinoids (eg, K2, Spice, JWH-018)
8305 = Anti-anxiety medications, type unspecified
8353 = Hormone, otherwise unspecified
8371 = Effexor XR
8436 = Phenibut
8464 = Briviact, brivaracetam
8505 = Quetiapine, Seroquel
8510 = Desyrel, Trazodone hydrochloride
8518 = Lithium carbonate, Lithonate
8519 = Prozac, Fluoxetine
8530 = Sertraline hydrochloride, Zoloft
8532 = Clozapine, Clozaril
8535 = Risperdal, Risperdol, Risperidone
8541 = Mirtazapine, Remeron
9985 = BAD DATA Logically assigned
9991 = NEVER USED ALCOHOL OR DRUGS
9994 = DON'T KNOW
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

Please type in the name of the other drug for which you received treatment in the past 12 months.
```

(TXSBOPSC2)
SUTOUTODGSP21 Len : 4 OTHER DRUG RCVD OUTPATIENT TREATMENT FOR - SPECIFY 2
211 = BuSpar
894 = Depakene, Depakote, Valproic acid
1001 = Benadryl, Diphenhydramine <OTC}
8134 = Glucophage, Metformin
8233 = Keppra, Levetiracetam
8240 = Lamictal, Lamotrigine
8371 = Effexor XR
8510 = Desyrel, Trazodone hydrochloride
8553 = Bupropion, Wellbutrin, Zyban
9991 = NEVER USED ALCOHOL OR DRUGS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

Please type in the name of the other drug for which you received treatment in the past 12 months.
```

(TXSBOPSC3)
SUTOUTODGSP3 }\mp@subsup{}{}{1}\mathrm{ Len : 4 OTHER DRUG RCVD OUTPATIENT TREATMENT FOR - SPECIFY 3
209 = Xanax
4102 = Mobic, Meloxicam
8549 = Escitalopram, Lexapro
9991 = NEVER USED ALCOHOL OR DRUGS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

Please type in the name of the other drug for which you received treatment in the past 12 months.
```

(TXSBOPSC4)
SUTOUTODGSP4 }\mp@subsup{}{}{1}\mathrm{ Len : 4 OTHER DRUG RCVD OUTPATIENT TREATMENT FOR - SPECIFY 4
9991 = NEVER USED ALCOHOL OR DRUGS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

Please type in the name of the other drug for which you received treatment in the past 12 months.
```

(TXSBOPSC5)
SUTOUTODGSP5 }\mp@subsup{}{}{1}\mathrm{ Len : 4 OTHER DRUG RCVD OUTPATIENT TREATMENT FOR - SPECIFY 5
9991 = NEVER USED ALCOHOL OR DRUGS
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

The next questions are about prescription medication you may have used to cut back or stop your alcohol use. These medications are different from medications given to stop an overdose.

Some examples of these medications include:
- Acamprosate, also known as Campral
- Disulfiram, also known as Antabuse,
- Naltrexone pills, also known as ReVia or Trexan
- Injectable naltrexone, also known as Vivitrol

During the past 12 months, did you use medication prescribed to you to help cut back or stop your alcohol use?
```

(TXALRX)
SUTRXALC }\mp@subsup{}{}{1}\mathrm{ Len : 2 USED RX MEDICATION TO HELP CUT BACK OR STOP USE OF ALCOHOL
1= Yes
2 = No
85 = BAD DATA Logically assigned
91 = NEVER USED ALCOHOL OR DRUGS
93 = USED DRUGS BUT NOT ALCOHOL
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

```

The next questions are about prescription medication you may have used to cut back or stop your drug use. These medications are different from medications given to stop an overdose.

Some examples of these medications include:
- Methadone
- Buprenorphine or buprenorphine-naloxone pills or film taken by mouth, also known as Suboxone, Zubsolv, Bunavail, or Subutex
- Injectable buprenorphine, also known as Sublocade
- Buprenorphine implant placed under the skin, also known as Probuphine
- Naltrexone pills, also known as ReVia or Trexan
- Injectable naltrexone, also known as Vivitrol

During the past 12 months, did you use medication prescribed to you to help cut back or stop your drug use?
NOTE: This question was asked only of respondents who previously reported lifetime use of heroin or pain relievers.

\section*{(TXDRRX)}

SUTRXDRG \({ }^{1}\) Len : 2 USED RX MED TO HELP CUT BACK/STOP DRG USE (IF HER/PNR USER)
\[
1=\mathrm{Yes}
\]
\[
2=\mathrm{No}
\]
\[
5=\text { Yes LOGICALLY ASSIGNED (from SUTINOPLSP or SUTOUTOPLSP) }
\]
\(85=\) BAD DATA Logically assigned
91 = NEVER USED ALCOHOL OR DRUGS
93 = USED ALCOHOL OR DRUGS BUT NOT HEROIN OR PAIN RELIEVERS
94 = DON'T KNOW
\(97=\) REFUSED
98 = BLANK (NO ANSWER)

During the past 12 months, have you received any professional counseling, medication or treatment for your alcohol or drug use from a therapist or other healthcare professional over the phone, or through video?
(TXSBTELE)
\begin{tabular}{ll} 
SUTPHVID \(^{1}\) & \begin{tabular}{l} 
Len \(: 2\) RCVD PHONE/VIDEO SVCS FOR SUBSTANCE USE - PST 12 MOS \\
\(1=\) Yes \\
2
\end{tabular} \\
& \(=\) No \\
5 & \(=\) Yes LOGICALLY ASSIGNED (from SUTINOPLSP or SUTOUTOPLSP) \\
85 & \(=\) BAD DATA Logically assigned \\
91 & \(=\) NEVER USED ALCOHOL OR DRUGS \\
94 & \(=\) DON' KNOW \\
97 & \(=\) REFUSED \\
98 & \(=\) BLANK (NO ANSWER)
\end{tabular}

During the past 12 months, did you receive any professional counseling, medication, or other treatment for your alcohol or drug use while you were in a prison, jail or juvenile detention center?
(TXSBJAIL)
SUTPRISON \({ }^{1}\) Len : 2 RCVD TREATMENT IN PRISON/JAIL FOR SUBSTANCE USE - PST 12 MOS
\(1=\) Yes
\(2=\mathrm{No}\)
5 = Yes LOGICALLY ASSIGNED (from SUTINOPLSP or SUTOUTOPLSP)
\(85=\) BAD DATA Logically assigned
91 = NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

During the past 12 months, have you received detoxification services, or detox, from a health care professional to manage symptoms of withdrawal from your alcohol or drug use?

NOTE: Levels 83 and 93 include respondents who used alcohol on five or fewer days in the past 12 months, respondents who used marijuana on five or fewer days in the past 12 months, and respondents who were logically assigned to have not used prescription drugs in the past 12 months.

\section*{(TXSBDTOX)}

SUTDETOX \({ }^{1}\) Len : 2 RCVD DETOX SRVCS FOR SUB USE WITHDRAWAL SYMPTOMS- PST 12 MOS
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(83=\) DID NOT USE ALC OR DRUGS IN PST 12 MOS Log assgn (See note)
\(85=\) BAD DATA Logically assigned
\(90=\) NOT ASKED QUESTION
\(91=\) NEVER USED ALCOHOL OR DRUGS
93 = DID NOT USE ALCOHOL OR DRUGS IN PAST 12 MOS (See note)
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

During the past 12 months, have you received help from a peer support specialist or recovery coach who works with a substance use treatment program or other treatment provider?
(TXSBPEER)
SUTPEERSPC \({ }^{1}\) Len : 2 RCVD HELP FM PEER SUPP SPCLST/RECVY COACH FOR SUB USE-12 MOS
\(1=\) Yes
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
91 = NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

When you received the following treatment services in the past 12 months, was it for your alcohol use only, your drug use only, or both your alcohol and drug use?

Professional treatment over the phone, or through video
```

(TXSBSSRVA)
SUTPHVIADB }\mp@subsup{}{}{1}\mathrm{ Len : 2 SUBSTANCE TYPE (ALC/DRGS/BOTH) RCVD PHONE/VIDEO SRVCS FOR
1 = For alcohol use only
2 = For drug use only
3 = For both alcohol and drug use
4 F For alcohol use only LOGICALLY ASSIGNED
5 = For drug use only LOGICALLY ASSIGNED
85 = BAD DATA Logically assigned
91 = NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

Treatment while you were in a prison, jail or juvenile detention center
```

(TXSBSRVB)
SUTPRISADB }\mp@subsup{}{}{1}\mathrm{ Len : 2 SUBSTANCE TYPE (ALC/DRG/BOTH) RCVD TRMT IN PRISON/JAIL FOR
1 = For alcohol use only
2 = For drug use only
3 = For both alcohol and drug use
4 = For alcohol use only LOGICALLY ASSIGNED
5 = For drug use only LOGICALLY ASSIGNED
85 = BAD DATA Logically assigned
91 = NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

Detoxification services, or detox for symptoms of withdrawal

\section*{(TXSBSSRVC)}

SUTDETXADB \({ }^{1}\) Len : 2 SUBSTANCE TYPE (ALC/DRG/BOTH) RCVD DETOX SRVCS FOR
\(1=\) For alcohol use only
\(2=\) For drug use only
3 = For both alcohol and drug use
\(4=\) For alcohol use only LOGICALLY ASSIGNED
\(5=\) For drug use only LOGICALLY ASSIGNED
\(85=\) BAD DATA Logically assigned
91 = NEVER USED ALCOHOL OR DRUGS
\(93=\) USED ALCOHOL OR DRUGS BUT NOT PAIN RELIEVERS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Peer support specialist or recovery coach
(TXSBSRRVD)
SUTPEERADB \({ }^{1}\) Len : 2 SUB TYPE (ALC/DRG/BOTH) RCVD HELP FROM PEER SUPP SPCLST FOR
\(1=\) For alcohol use only
\(2=\) For drug use only
3 = For both alcohol and drug use
\(4=\) For alcohol use only LOGICALLY ASSIGNED
\(5=\) For drug use only LOGICALLY ASSIGNED
\(85=\) BAD DATA Logically assigned
91 = NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

During the past 12 months, did you seek professional counseling, medication, or other treatment for your alcohol or drug use?
NOTE: This question is asked of respondents who reported lifetime use of a substance but did not report receiving any of the treatments in the past 12 months for alcohol or drug use.
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{(TXSBSEK)} \\
\hline SUTSEEKTX \({ }^{1}\) & Len : 2 DID SEEK TRMT FOR SUBSTANCE USE (NOT RCVD TRMT)- PST 12 MOS \\
\hline & \(1=\mathrm{Yes}\) \\
\hline & \(2=\mathrm{No}\) \\
\hline & \(11=\) Yes (unknown receipt of treatment) \\
\hline & \(12=\) No (unknown receipt of treatment) \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & 91 = NEVER USED ALCOHOL OR DRUGS \\
\hline & 94 = DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline & 99 = LEGITIMATE SKIP \\
\hline
\end{tabular}

Other than the help you already reported receiving, did you seek additional professional counseling, medication, or other treatment for your alcohol or drug use in the past 12 months?

NOTE: This question is asked of respondents who reported lifetime use of a substance but did not report receiving any of the treatments in the past 12 months for alcohol or drug use aside from participation in a support group, receiving help from a peer support specialist, being seen in an emergency room or department, or receiving detoxification services.
(TXSBSEK2)
SUTSEEKANL \({ }^{1}\) Len :2 DID SEEK ADDTNL SUB USE TRMT (RVCD ONLY SUPP/PEER/ER/DTOX)
\(1=\mathrm{Yes}\)
2 = No
\(11=\) Yes (unknown receipt of treatment)
\(12=\) No (unknown receipt of treatment)
\(91=\) NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

During the past 12 months when you sought professional treatment, was it for alcohol use only, drug use only, or both alcohol and drug use?
```

(TXSEKTYP)
SUTSEEKADB }\mp@subsup{}{}{1}\mathrm{ Len :2 SUBSTANCE TYPE (ALC/DRGS/BOTH) SOUGHT TRMT/ADDTNL TRMT FOR
1 = For alcohol use only
2 = For drug use only
3 = For both alcohol and drug use
5 = For drug use only LOGICALLY ASSIGNED
91 = NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

During the past 12 months, did you think you should get professional counseling, medication, or other treatment for your alcohol or drug use?
NOTE: This question is asked of respondents who reported lifetime use of a substance, did not report receiving any of the treatments in the past 12 months for alcohol or drug use, and did not report seeking treatment in the past 12 months for alcohol or drug use.
```

(TXSBGET)

```
SUTSHLDTX \({ }^{1}\) Len : 2 THOUGHT SHLD GET TRMT FOR SUB USE (NOT RCVD TRMT)-PST 12 MOS
    \(1=\mathrm{Yes}\)
    \(2=\mathrm{No}\)
    \(11=\) Yes (unknown receipt of treatment)
    \(12=\) No (unknown receipt of treatment)
    \(85=\) BAD DATA Logically assigned
    \(91=\) NEVER USED ALCOHOL OR DRUGS
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Other than the help you already reported receiving, did you think you should get additional professional counseling, medication or other treatment for your alcohol or drug use in the past 12 months?

NOTE: This question is asked of respondents who reported lifetime use of a substance, did not report receiving any of the treatments in the past 12 months for alcohol or drug use aside from participation in a support group, receiving help from a peer support specialist, being seen in an emergency room or department, or receiving detoxification services, and did not report seeking additional treatment in the past 12 months.
```

(TXSBGET2)
SUTSHLDANL }\mp@subsup{}{}{1}\mathrm{ Len :2 THGT SHLD GET ADDTNL SUB TRMT (RCVD ONLY SUPP/PEER/ER/DTOX)
1= Yes
2 = No
12 = No (unknown receipt of treatment)
91 = NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

During the past 12 months when you thought you should get professional treatment, was it for alcohol use only, drug use only, or both alcohol and drug use?

\section*{(TXGETTYP)}

SUTSHLDADB \({ }^{1}\) Len : 2 SUB TYPE (ALC/DRGS/BOTH) THGHT SHLD GET TRMT/ADDTNL TRMT FOR
\(1=\) For alcohol use only
2 = For drug use only
3 = For both alcohol and drug use
\(4=\) For alcohol use only LOGICALLY ASSIGNED
5 = For drug use only LOGICALLY ASSIGNED
91 = NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

There may be many reasons you did not get treatments during the past 12 months.
For each statement, please mark whether or not it was one of the reasons why you did not get [additional] professional counseling, medication, or other treatment for your alcohol or drug use.

You thought it would cost too much.
(TXSBNOA)
SUTUNCOST \(^{1}\) Len : 2 UNMET SUB TRMT NEED: TREATMENT COST TOO MUCH \(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
91 = NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

You did not have health insurance coverage for alcohol or drug use treatment.

\section*{(TXSBNOB)}

SUTUNINSCV \(^{1}\) Len : 2 UNMET SUB TRMT NEED: NO HEALTH INSURANCE COVERAGE FOR TRMT \(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(91=\) NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Your health insurance would not pay enough of the costs for treatment.
```

(TXSBNOC)
SUTUNENFCV}\mp@subsup{}{}{1}\mathrm{ Len : 2 UNMET SUB TRMT NEED: HEALTH INSURANCE DID NOT COVER ENOUGH
1= Yes
2 = No
91 = NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

You did not know how or where to get treatment.
(TXSBNOD)
SUTUNWHER \(^{1}\) Len : 2 UNMET SUB TRMT NEED: DID NOT KNOW HOW/WHERE TO GET TREATMENT \(1=\) Yes
\(2=\mathrm{No}\)
91 = NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{(TXSBNOE)} \\
\hline SUTUNNOFND \({ }^{1}\) & Len : 2 UNMET SUB TRMT NEED: COULD NOT FIND PREFERRED PROVIDER \\
\hline & \(1=\mathrm{Yes}\) \\
\hline & \(2=\mathrm{No}\) \\
\hline & 91 = NEVER USED ALCOHOL OR DRUGS \\
\hline & 94 = DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline & \(99=\) LEGITIMATE SKIP \\
\hline
\end{tabular}
There were no openings in the treatment program or with the health care professional you wanted to go to.
\begin{tabular}{l} 
(TXSBNOF) \\
SUTUNNOOPN \(^{1}\) \\
\(\quad\)\begin{tabular}{ll} 
Len & \(: 2\) \\
1 & \(=\) Yes \\
2 & \(=\) No \\
91 & \(=\) NEVER USED ALCOHOL OR DRUGS SUB TRMT NEED: NO OPENINGS WITH PREFERRED PROVIDER \\
94 & \(=\) DON'T KNOW \\
97 & \(=\) REFUSED \\
98 & \(=\) BLANK (NO ANSWER) \\
99 & \(=\) LEGITIMATE SKIP
\end{tabular}
\end{tabular}

You had problems with things like transportation, childcare, or getting appointments at times that worked for you.
(TXSBNOG)
SUTUNPROBS \({ }^{1}\) Len : 2 UNMET SUB TRMT NEED: PROB W/TRANS, CHILD CARE, APPT TIMES
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
91 = NEVER USED ALCOHOL OR DRUGS
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

You didn't have enough time for treatment.
(TXSBNOH)
SUTUNTIME \(^{1}\) Len : 2 UNMET SUB TRMT NEED: NOT ENOUGH TIME FOR TREATMENT
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(91=\) NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
\(97=\) REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

You were worried that your information would not be kept private.
(TXSBNOI)
\(\underline{\text { SUTUNPRIV }}^{1}\) Len : 2 UNMET SUB TRMT NEED: WORRIED THAT INFO NOT KEPT PRIVATE
\(1=\) Yes
\(2=\mathrm{No}\)
91 = NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

You were worried about what people would think or say if you got treatment.
(TXSBNOJ)
SUTUNPTHNK \(^{1}\) Len : 2 UNMET SUB TRMT NEED: WORRIED WHAT PEOPLE WOULD THINK OR SAY
\(1=\) Yes
\(2=\mathrm{No}\)
\(91=\) NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP
```

You thought that if people knew you were in treatment bad things would happen, like losing your job, home, or children.
(TXSBNOK)
SUTUNCONSQ1 Len : 2 UNMET SUB TRMT NEED: WORRIED LOSS OF JOB, HOME, CHLDRN, ETC
1= Yes
2 = No
91 = NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

You were not ready to start treatment.
(TXSBNOL)
SUTUNSTART \({ }^{1}\) Len : 2 UNMET SUB TRMT NEED: NOT READY TO START TREATMENT
\(1=\) Yes
\(2=\mathrm{No}\)
\(91=\) NEVER USED ALCOHOL OR DRUGS
\(94=\) DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

You were not ready to stop or cut back using alcohol or drugs.
(TXSBNOM)
SUTUNQUIT \(^{1}\) Len : 2 UNMET SUB TRMT NEED: NOT RDY TO STOP/CUT BCK ON ALC/DRUG USE \(1=\) Yes
\(2=\mathrm{No}\)
\(91=\) NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
\(97=\) REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

You thought you should have been able to handle your alcohol or drug use on your own.

\section*{(TXSBNON)}

SUTUNHNDL \({ }^{1}\) Len : 2 UNMET SUB TRMT NEED: THGHT COULD HANDLE ALC/DRUG USE ON OWN \(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(91=\) NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

You thought your family, friends, or religious group wouldn't like it if you got treatment.
(TXSBNOO)
SUTUNFFLKE \(^{1}\) Len : 2 UNMET SUB TRMT NEED: FAMILY/FRIENDS/RELIG GROUP WOULDNT LIKE
\[
1=\mathrm{Yes}
\]
\(2=\mathrm{No}\)
\(91=\) NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP
```

You thought you would be forced to stay in rehab or treatment against your will.
(TXSBNOP)
SUTUNFORCE }\mp@subsup{}{}{1}\mathrm{ Len : 2 UNMET SUB TRMT NEED: WORRIED ABOUT BEING FORCED AGAINST WILL
1= Yes
2 = No
91 = NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

You didn't think treatment would help you
(TXSBNOQ)
SUTUNNOHLP \(^{1}\) Len : 2 UNMET SUB TRMT NEED: DIDN'T THINK TREATMENT WOULD HELP \(1=\mathrm{Yes}\) \(2=\mathrm{No}\)
\(91=\) NEVER USED ALCOHOL OR DRUGS
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

\footnotetext{
You thought no one would care if you got better.
(TXSBNOR)
SUTUNCARE \(^{1}\) Len : 2 UNMET SUB TRMT NEED: NO ONE WOULD CARE IF YOU GOT BETTER \(1=\) Yes
\(2=\mathrm{No}\)
\(91=\) NEVER USED ALCOHOL OR DRUGS
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
}
```

IMPUTED ALCOHOL AND DRUG TREATMENT
(SUTSUPPGRP)
IRSUTSUPPGRP Len : 1 PARTICIPATED IN SUPPORT GRP FOR SUBSTANCE USE - PY - IMP REV
0 = No
1= Yes
(SUTSUPPGRP)
IISUTSUPPGRP Len : 1 PARTICIPATED IN SUPPORT GRP FOR SUBSTANCE USE - PY - IMP IND
1 = Questionnaire data
2 = Logically assigned data
3=Statistically imputed data
9 = LEGITIMATE SKIP
(SUTERED)
IRSUTERED Len : 1 SEEN IN EMERGENCY ROOM/DEPT FOR SUBSTANCE USE - PY - IMP REV
0=No
1= Yes
(SUTERED)
IISUTERED Len : 1 SEEN IN EMERGENCY ROOM/DEPT FOR SUBSTANCE USE - PY - IMP IND
1 = Questionnaire data
2 = Logically assigned data
3 = Statistically imputed data
9 = LEGITIMATE SKIP
(SUTINHOSP)
IRSUTINHOSP Len : 1 RCVD SUB TRMT AT HOSPITAL AS INPATIENT - PY - IMP REV
0=No
1= Yes
(SUTINHOSP)
IISUTINHOSP Len : 1 RCVD SUB TRMT AT HOSPITAL AS INPATIENT - PY - IMP IND
1 = Questionnaire data
2 = Logically assigned data
3=Statistically imputed data
9= LEGITIMATE SKIP
(SUTINRHAB)
IRSUTINRHAB Len : 1 RCVD SUB TRMT AT RSDNTL SUB REHAB/TRMT CTR - PY - IMP REV
0=No
1= Yes
(SUTINRHAB)
IISUTINRHAB Len : 1 RCVD SUB TRMT AT RSDNTL SUB REHAB/TRMT CTR - PY - IMP IND
1 = Questionnaire data
2 = Logically assigned data
3 = Statistically imputed data
9= LEGITIMATE SKIP
(SUTINRSMH)
IRSUTINRSMH Len : 1 RCVD SUB TRMT AT RSDNTL MNTL HLTH TRMT CTR - PY - IMP REV
0 = No
1= Yes
(SUTINRSMH)
IISUTINRSMH Len : 1 RCVD SUB TRMT AT RSDNTL MNTL HLTH TRMT CTR - PY - IMP IND
1= Questionnaire data
3 = Statistically imputed data
9= LEGITIMATE SKIP

```
```

(SUTINOPL)
IRSUTINOPL Len : 1 RCVD SUB TRMT AT OTHER PLACE AS INPATIENT - PY - IMP REV
0 = No
1= Yes
(SUTINOPL)
IISUTINOPL Len : 1 RCVD SUB TRMT AT OTHER PLACE AS INPATIENT - PY - IMP IND
1 = Questionnaire data
2 = Logically assigned data
3 = Statistically imputed data
9= LEGITIMATE SKIP
(SUTOUTRHAB)
IRSUTOUTRHAB Len : 1 RCVD SUB TRMT AT OUTPTNT SUB REHAB/TRMT CTR - PY - IMP REV
0 = No
1= Yes
(SUTOUTRHAB)
IISUTOUTRHAB Len : 1 RCVD SUB TRMT AT OUTPTNT SUB REHAB/TRMT CTR - PY - IMP IND
1 = Questionnaire data
2= Logically assigned data
3= Statistically imputed data
9= LEGITIMATE SKIP
(SUTOUTMHCR)
IRSUTOUTMHCR Len : 1 RCVD SUB TRMT AT OUTPTNT MNTL HLTH TRMT CTR - PY - IMP REV
0= No
1= Yes
(SUTOUTMHCR)
IISUTOUTMHCR Len : 1 RCVD SUB TRMT AT OUTPTNT MNTL HLTH TRMT CTR - PY - IMP IND
1 = Questionnaire data
3= Statistically imputed data
9= LEGITIMATE SKIP
(SUTOUTTHRP)
IRSUTOUTTHRP Len : 1 RCVD SUB TRMT AT THERAPIST OFFICE - PY - IMP REV
0 = No
1= Yes
(SUTOUTTHRP)
IISUTOUTTHRP Len : 1 RCVD SUB TRMT AT THERAPIST OFFICE - PY - IMP IND
1= Questionnaire data
2 = Logically assigned data
3= Statistically imputed data
9 = LEGITIMATE SKIP
(SUTOUTDOC)
IRSUTOUTDOC Len : 1 RCVD SUB TRMT AT GENERAL MEDICAL OFFICE - PY - IMP REV
0= No
1= Yes
(SUTOUTDOC)
IISUTOUTDOC Len : 1 RCVD SUB TRMT AT GENERAL MEDICAL OFFICE - PY - IMP IND
1 = Questionnaire data
2= Logically assigned data
3= Statistically imputed data
9= LEGITIMATE SKIP
(SUTOUTHOSP)
IRSUTOUTHOSP Len : 1 RCVD SUB TRMT AT HOSPITAL AS OUTPATIENT - PY - IMP REV
0 = No
1= Yes

```
```

(SUTOUTHOSP)
IISUTOUTHOSP Len : 1 RCVD SUB TRMT AT HOSPITAL AS OUTPATIENT - PY - IMP IND
1= Questionnaire data
2 = Logically assigned data
3= Statistically imputed data
9 L LEGITIMATE SKIP
(SUTOUTSCHL)
IRSUTOUTSCHL Len : 1 RCVD SUB TRMT AT SCHOOL HEALTH/COUNSELING - PY - IMP REV
0= No
1= Yes
(SUTOUTSCHL)
IISUTOUTSCHL Len : 1 RCVD SUB TRMT AT SCHOOL HEALTH/COUNSELING - PY - IMP IND
1 = Questionnaire data
3= Statistically imputed data
9 = LEGITIMATE SKIP
(SUTOUTOPL)
IRSUTOUTOPL Len : 1 RCVD SUB TRMT AT OTHER PLACE AS OUTPATIENT - PY - IMP REV
0 = No
1= Yes
(SUTOUTOPL)
IISUTOUTOPL Len : 1 RCVD SUB TRMT AT OTHER PLACE AS OUTPATIENT - PY - IMP IND
1 = Questionnaire data
3=Statistically imputed data
9 = LEGITIMATE SKIP
(SUTRXALC)
IRSUTRXALC Len : 1 USED RX MED TO HELP CUT BACK OR STOP ALCOHOL USE - IMP REV
0= No
1= Yes
(SUTRXALC)
IISUTRXALC Len : 1 USED RX MED TO HELP CUT BACK OR STOP ALCOHOL USE - IMP IND
1= Questionnaire data
3 = Statistically imputed data
9 = LEGITIMATE SKIP
(SUTRXDRG)
IRSUTRXDRG Len : 1 USED RX MED TO HELP CUT BACK/STOP HER/PNR USE - IMP REV
0=No
1= Yes
(SUTRXDRG)
IISUTRXDRG Len : 1 USED RX MED TO HELP CUT BACK/STOP HER/PNR USE - IMP IND
1 = Questionnaire data
2 = Logically assigned data
3=Statistically imputed data
9 = LEGITIMATE SKIP
(SUTPHVID)
IRSUTPHVID Len : 1 RCVD PHONE/VIDEO SVCS FOR SUB USE - PY - IMP REV
0 = No
1= Yes
(SUTPHVID)
IISUTPHVID
Len : 1 RCVD PHONE/VIDEO SVCS FOR SUB USE - PY - IMP IND
1 = Questionnaire data
2 = Logically assigned data
3 = Statistically imputed data
9= LEGITIMATE SKIP

```
```

(SUTPRISON)
RSUTPRISON Len : 1 RCVD TREATMENT IN PRISON/JAIL FOR SUB USE - PY - IMP REV
0=No
1= Yes
(SUTPRISON)
IISUTPRISON Len : 1 RCVD TREATMENT IN PRISON/JAIL FOR SUB USE - PY - IMP IND
1 = Questionnaire data
2 = Logically assigned data
3 = Statistically imputed data
9 = LEGITIMATE SKIP
(SUTDETOX)
IRSUTDETOX Len : 1 RCVD DETOX SRVCS FOR SUB USE WITHDRAWAL SYMPT - PY - IMP REV
0 = No
1= Yes
SUTDETOX)
IISUTDETOX Len : 1 RCVD DETOX SRVCS FOR SUB USE WITHDRAWAL SYMPT - PY - IMP IND
1 = Questionnaire data
3= Statistically imputed data
9 = LEGITIMATE SKIP
(SUTPEERSPC)
IRSUTPEERSPC Len : 1 RCVD SUB USE HELP FM PEER SUPP SPCLST/RCVY COACH-PY-IMP REV
0= No
1= Yes
(SUTPEERSPC)
IISUTPEERSPC Len : 1 RCVD SUB USE HELP FM PEER SUPP SPCLST/RCVY COACH-PY-IMP IND
1 = Questionnaire data
3= Statistically imputed data
9 = LEGITIMATE SKIP

```

The following variable for receipt of substance use treatment at some other place as an inpatient in the past year, SUTINOTHPY, was assigned a positive response if a respondent indicated receiving substance use treatment at some other inpatient location in the past year (IRSUTINOPL=1) and entered a write-in response other than the responses that matched existing categories or did not enter a write-in response (SUTINOPLSP \(\wedge=1-\) \(3,11-13,23,24,27,31)\).

A negative response was assigned if the respondent met either of these conditions:
1. Received substance use treatment at some other inpatient location in the past year (IRSUTINOPL=1) and their write-in response matched an existing inpatient treatment or other treatment category (SUTINOPLSP=1-3,11-13,23,24,27,31).
2. Did not receive substance use treatment at some other inpatient location in the past year (IRSUTINOPL=0).
```

(IRSUTINOPL, SUTINOPLSP)
SUTINOTHPY Len:1 RC-RCVD SUB USE TRMT AT SOME OTHER PLACE AS AN INPATIENT-PY
0= No (See comment above)
1= Yes (See comment above)
(IRSUTINHOSP, IRSUTINRHAB, IRSUTINRSMH, SUTINOTHPY)
SUTINPPY Len : 1 RC-RCVD SUB USE TREATMENT AS AN INPATIENT - PAST YEAR
0= No (IRSUTINHOSP, IRSUTINRSMH, IRSUTINRHAB, and SUTINOTHPY=0)
1 = Yes (IRSUTINHOSP, IRSUTINRSMH, IRSUTINRHAB, or SUTINOTHPY=1)

```

NOTE: This section includes recodes for the receipt of treatment as an inpatient for the following substances: alcohol (ALC), marijuana (MRJ), cocaine (COC), heroin (HER), hallucinogens (HAL), inhalants (INH), methamphetamine (MTH), pain relievers (PNR), stimulants (STM), tranquilizers (TRQ), sedatives (SED), tranquilizers or sedatives (TQSD), psychotherapeutics (PSY), opioids (OPI), central nervous system stimulants (CNS), drugs (DRG), alcohol and drugs (DRAL), and substance unspecified (UNSP).

Because respondents can specify more than one drug for which they received treatment, there is a different variable for every drug (SUTINXXXPY). XXX in the variable name refers to the drug abbreviations in parentheses provided above. Because there is a relatively large number of respondents that did not indicate a substance for which they received inpatient treatment (respondents either answered no to or had missing data for all the substances they were asked about), it is important to consider the substance unspecified numbers (SUTINUNSPPY) when analyzing any of the specific substances or aggregate substance categories.
```

(SUTINALC, SUTINPPY)
SUTINALCPY Len : 1 RC- RCVD SUB USE TRMT AS AN INPATIENT FOR ALCOHOL USE - PY
0= No/unspecified (Otherwise)
1= Yes (SUTINPPY =1 and SUTINALC=1,3,5,7,13,15)

```
(SUTINMRJ, SUTINPPY)
SUTINMRJPY Len : 1 RC-RCVD SUB USE TRMT AS AN INPATIENT FOR MARIJUANA USE - PY
    \(0=\mathrm{No}\) /unspecified (Otherwise)
    \(1=\) Yes \((\) SUTINPPY \(=1\) and SUTINMRJ \(=1,3,5,7,13,15)\)
(SUTINCOC, SUTINPPY)
SUTINCOCPY Len : 1 RC-RCVD SUB USE TRMT AS AN INPATIENT FOR COCAINE USE - PY
    \(0=\mathrm{No}\) /unspecified (Otherwise)
    \(1=\) Yes (SUTINPPY \(=1\) and SUTINCOC \(=1,3,5,7,13,15\) )
(SUTINHER, SUTINPPY)
SUTINHERPY Len : 1 RC-RCVD SUB USE TRMT AS AN INPATIENT FOR HEROIN USE - PY
    \(0=\) No/unspecified (Otherwise)
    \(1=\) Yes (SUTINPPY \(=1\) and SUTINHER \(=1,3,5,7,13,15\) )
(SUTINHALL, SUTINPPY)
SUTINHALPY Len : 1 RC-RCVD SUB USE TRMT AS AN INPATIENT FOR HALLUC USE - PY
    \(0=\) No/unspecified (Otherwise)
    \(1=\) Yes (SUTINPPY=1 and SUTINHALL=1,3,5,7,13,15)
(SUTININHL, SUTINPPY)
SUTININHPY Len : 1 RC-RCVD SUB USE TRMT AS AN INPATIENT FOR INHALANT USE - PY
    \(0=\) No/unspecified (Otherwise)
    \(1=\) Yes (SUTINPPY \(=1\) and SUTININHL=1,3,5,7,13,15)

\section*{(SUTINMETH, SUTINPPY)}
```

SUTINMTHPY Len : 1 RC-RCVD SUB USE TRMT AS AN INPATIENT FOR METHAM USE - PY
0=No/unspecified (Otherwise)
1 = Yes (SUTINPPY=1 and SUTINMETH=1,3,5,7,13,15)

```
```

(SUTINPNR, SUTINPPY)

```
(SUTINPNR, SUTINPPY)
SUTINPNRPY Len : 1 RC-RCVD SUB USE TRMT AS AN INPATIENT FOR PAIN REL USE-PY
SUTINPNRPY Len : 1 RC-RCVD SUB USE TRMT AS AN INPATIENT FOR PAIN REL USE-PY
    0= No/unspecified (Otherwise)
    0= No/unspecified (Otherwise)
    1 = Yes (SUTINPPY=1 and SUTINPNR=1,3,5,7,13,15)
```

    1 = Yes (SUTINPPY=1 and SUTINPNR=1,3,5,7,13,15)
    ```
(SUTINPPY, SUTINSTM)
SUTINSTMPY Len : 1 RC-RCVD SUB USE TRMT AS AN INPATIENT FOR STIM USE - PY
    \(0=\) No/unspecified (Otherwise)
    \(1=\) Yes (SUTINPPY \(=1\) and SUTINSTM \(=1,3,5,7,13,15\) )
(SUTINPPY, SUTINTRQ)
SUTINTRQPY Len : 1 RC-RCVD SUB USE TRMT AS AN INPATIENT FOR TRANQ USE - PY
    \(0=\) No/unspecified (Otherwise)
    \(1=\) Yes (SUTINPPY \(=1\) and \(\operatorname{SUTINTRQ}=1,3,5,7,13,15\) )
(SUTINPPY, SUTINSED)
SUTINSEDPY Len : 1 RC-RCVD SUB USE TRMT AS AN INPATIENT FOR SEDATIVE USE-PY
    \(0=\) No/unspecified (Otherwise)
    \(1=\) Yes (SUTINPPY=1 and SUTINSED=1,3,5,7,13,15)
(SUTINSEDPY, SUTINTRQPY)
SUTINTQSDPY Len : 1 RC-RCVD SUB USE TRMT AS AN INPATIENT FOR TRQ OR SED USE - PY
    \(0=\) No/unspecified (SUTINSEDPY \(=0\) and SUTINTRQPY \(=0\) )
    1 = Yes (SUTINSEDPY=1 or SUTINTRQPY=1)
(SUTINPNRPY, SUTINSEDPY, SUTINSTMPY, SUTINTRQPY)
SUTINPSYPY Len : 1 RC-RCVD SUB USE TRMT AS AN INPATIENT FOR PSYCHO USE - PY
    \(0=\) No/unspecified (All source variables \(=0\) )
    \(1=\) Yes (Any source variable=1)
(SUTINHERPY, SUTINPNRPY)
SUTINOPIPY Len : 1 RC-RCVD SUB USE TRMT AS AN INPATIENT FOR OPIOID USE - PY
    \(0=\) No/unspecified (SUTINHERPY \(=0\) and SUTINPNRPY \(=0\) )
    1 = Yes (SUTINHERPY=1 or SUTINPNRPY=1)
(SUTINCOCPY, SUTINMTHPY, SUTINSTMPY)
SUTINCNSPY Len : 1 RC-RCVD SUB USE TRMT AS AN INPATIENT FOR CNS USE - PY
    \(0=\) No/unspecified (All source variables=0)
    \(1=\) Yes (Any source variable \(=1\) )
(SUTINCOCPY, SUTINHALPY, SUTINHERPY, SUTININHPY, SUTINMRJPY, SUTINMTHPY, SUTINPNRPY, SUTINSEDPY, SUTINSTMPY,
SUTINTRQPY)
```

SUTINDRGPY Len : 1 RC-RCVD SUB USE TRMT AS AN INPATIENT FOR DRUG USE - PY
0= No/unspecified (All source variables=0)
1 = Yes (Any source variable=1)

```
(SUTINALCPY, SUTINDRGPY)
SUTINDRALPY Len : 1 RC-RCVD SUB USE TRMT AS AN INPATIENT FOR DRUGS AND ALC - PY
    \(0=\) No/unspecified (SUTINALCPY=0 or SUTINDRGPY=0)
    \(1=\) Yes (SUTINALCPY=1 and SUTINDRGPY=1)
(SUTINALCPY, SUTINDRGPY, SUTINPPY)
SUTINUNSPPY Len : 1 RC-RCVD SUB USE TRMT AS AN INPATIENT - SUB UNSPECIFIED - PY
    \(0=\) No (Otherwise)
    \(1=\) Yes (SUTINPPY \(=1\) and (SUTINALCPY=0 and SUTINDRGPY=0)

The following variable for receipt of substance use treatment at some other place as an outpatient in the past year, SUTOUTOTPY, was assigned a positive response if a respondent indicated receiving substance use treatment at some other outpatient location in the past year (IRSUTOUTOPL=1) and entered a write-in response other than the responses that matched existing categories or did not enter a write-in response (SUTOUTOPLSP \(\wedge=1\) -6,11-12,15,23,24,26,27,29,31,36,38,42).

A negative response was assigned if the respondent met either of these conditions:
1. Received substance use treatment at some other outpatient location in the past year (IRSUTOUTOPL=1) and their write-in response matched an existing outpatient treatment or other treatment category (SUTOUTOPLSP \(=1-6,11-12,15,23,24,26,27,29,31,36,38,42\) ).
2. Did not receive substance use treatment at some other outpatient location in the past year (IRSUTOUTOPL=0).
```

(IRSUTOUTOPL, SUTOUTOPLSP)
SUTOUTOTPY Len:1 RC-RCVD SUB USE TRMT AT SOME OTHER PLACE AS AN OUTPATIENT-PY
0= No (See comment above)
1 = Yes (See comment above)

```
(IRSUTOUTDOC, IRSUTOUTHOSP, IRSUTOUTMHCR, IRSUTOUTRHAB, IRSUTOUTSCHL, IRSUTOUTTHRP, SUTOUTOTPY)
SUTOUTPPY Len: 1 RC-RCVD SUB USE TREATMENT AS AN OUTPATIENT - PAST YEAR
    \(0=\) No (All source variables \(=0\) )
    \(1=\) Yes (Any source variable=1)
```

(IRSUTOUTSCH, IRSUTOUTHOSP, IRSUTOUTMHCR, IRSUTOUTRHAB, IRSUTOUTTHRP, SUTOUTOTPY)
SUTOUTNDOC Len:1 RC-RCVD SUB TRMT AS AN OUTPATIENT OTHER THAN GEN MED-PY
0= No (All source variables=0)
1= Yes (Any source variable=1)

```

NOTE: This section includes recodes for the receipt of treatment as an outpatient for the following substances: alcohol (ALC), marijuana (MRJ), cocaine (COC), heroin (HER), hallucinogens (HAL), inhalants (INH), methamphetamine (MTH), pain relievers (PNR), stimulants (STM), tranquilizers (TRQ), sedatives (SED), tranquilizers or sedatives (TQSD), psychotherapeutics (PSY), opioids (OPI), central nervous system stimulants (CNS), drugs (DRG), alcohol and drugs (DRAL), and substance unspecified (UNSP).

Because respondents can specify more than one drug for which they received treatment, there is a different variable for every drug (SUTOUTXXXPY). XXX in the variable name refers to the drug abbreviations in parentheses provided above. Because there is a relatively large number of respondents that did not indicate a substance for which they received outpatient treatment (respondents either answered no to or had missing data for all the substances they were asked about), it is important to consider the substance unspecified numbers (SUTOUTUNSPPY) when analyzing any of the specific substances or aggregate substance categories.
(SUTOUTALC, SUTOUTPPY)
SUTOUTALCPY Len : 1 RC- RCVD SUB USE TRMT AS AN OUTPATIENT FOR ALCOHOL USE - PY
\(0=\mathrm{No}\) /unspecified (Otherwise)
\(1=\) Yes (SUTOUTPPY \(=1\) and SUTOUTALC \(=1,3,5,7,13,15\) )
(SUTOUTMRJ, SUTOUTPPY)
SUTOUTMRJPY Len : 1 RC-RCVD SUB USE TRMT AS AN OUTPATIENT FOR MARIJUANA USE - PY
\(0=\mathrm{No}\) /unspecified (Otherwise)
\(1=\) Yes (SUTOUTPPY \(=1\) and SUTOUTMRJ \(=1,3,5,7,13,15\) )
(SUTOUTCOC, SUTOUTPPY)
SUTOUTCOCPY Len : 1 RC-RCVD SUB USE TRMT AS AN OUTPATIENT FOR COCAINE USE - PY
\(0=\) No/unspecified (Otherwise)
\(1=\) Yes (SUTOUTPPY \(=1\) and SUTOUTCOC \(=1,3,5,7,13,15\) )
(SUTOUTHER, SUTOUTPPY)
SUTOUTHERPY
Len : \(1 \quad\) RC-RCVD SUB USE TRMT AS AN OUTPATIENT FOR HEROIN USE - PY
\(0=\) No/unspecified (Otherwise)
\(1=\) Yes (SUTOUTPPY=1 and SUTOUTHER=1,3,5,7,13,15)
```

(SUTOUTHALL, SUTOUTPPY)
SUTOUTHALPY Len : 1 RC-RCVD SUB USE TRMT AS AN OUTPATIENT FOR HALLUC USE - PY
0= No/unspecified (Otherwise)
1 = Yes (SUTOUTPPY=1 and SUTOUTHALL=1,3,5,7,13,15)

```
```

SUTOUTINHPY Len : 1 RC-RCVD SUB USE TRMT AS AN OUTPATIENT FOR INHALANT USE - PY
0= No/unspecified (Otherwise)
1 = Yes (SUTOUTPPY=1 and SUTOUTINHL=1,3,5,7,13,15)

```
(SUTOUTMETH, SUTOUTPPY)
SUTOUTMTHPY Len : 1 RC-RCVD SUB USE TRMT AS AN OUTPATIENT FOR METHAM USE - PY
    \(0=\mathrm{No} / \mathrm{unspecified}\) (Otherwise)
    \(1=\) Yes (SUTOUTPPY=1 and SUTOUTMETH=1,3,5,7,13,15)
(SUTOUTPNR, SUTOUTPPY)
SUTOUTPNRPY Len : 1 RC-RCVD SUB USE TRMT AS AN OUTPATIENT FOR PAIN REL USE - PY
    \(0=\mathrm{No}\) /unspecified (Otherwise)
    \(1=\) Yes (SUTOUTPPY \(=1\) and SUTOUTPNR \(=1,3,5,7,13,15\) )
(SUTOUTPPY, SUTOUTSTM)
SUTOUTSTMPY Len : 1 RC-RCVD SUB USE TRMT AS AN OUTPATIENT FOR STIM USE - PY
    \(0=\mathrm{No} /\) unspecified (Otherwise)
    \(1=\) Yes (SUOUTNPPY=1 and SUTOUTSTM=1,3,5,7,13,15)
```

(SUTOUTPPY, SUTOUTTRQ)
SUTOUTTRQPY Len : 1 RC-RCVD SUB USE TRMT AS AN OUTPATIENT FOR TRANQ USE - PY
0= No/unspecified (Otherwise)
1 = Yes (SUTOUTPPY=1 and SUTOUTTRQ=1,3,5,7,13,15)
(SUTOUTPPY, SUTOUTSED)
SUTOUTSEDPY Len : 1 RC-RCVD SUB USE TRMT AS AN OUTPATIENT FOR SEDATIVE USE-PY
0= No/unspecified (Otherwise)
1 = Yes (SUTOUTPPY=1 and SUTOUTSED=1,3,5,7,13,15)

```
(SUTOUTSEDPY, SUTOUTTRQPY)
SUTOUTTQSDPY Len : 1 RC-RCVD SUB USE TRMT AS AN OUTPATIENT FOR TRQ OR SED USE-PY
    \(0=\) No/unspecified (SUTOUTSEDPY \(=0\) and SUTOUTTRQPY=0)
    1 = Yes (SUTOUTSEDPY=1 or SUTOUTTRQPY=1)
(SUTOUTTRQPY, SUTOUTPNRPY, SUTOUTSEDPY, SUTOUTSTMPY)
SUTOUTPSYPY Len : 1 RC-RCVD SUB USE TRMT AS AN OUTPATIENT FOR PSYCHO USE - PY
    \(0=\) No/unspecified (All source variables=0)
    \(1=\) Yes (Any source variable=1)
(SUTOUTHERPY, SUTOUTPNRPY)
SUTOUTOPIPY Len : 1 RC-RCVD SUB USE TRMT AS AN OUTPATIENT FOR OPIOID USE - PY
    \(0=\) No/unspecified (SUTOUTHERPY=0 and SUTOUTPNRPY=0)
    \(1=\) Yes (SUTOUTHERPY=1 or SUTOUTPNRPY=1)
(SUTOUTCOCPY, SUTOUTMTHPY, SUTOUTSTMPY)
SUTOUTCNSPY Len : 1 RC-RCVD SUB USE TRMT AS AN OUTPATIENT FOR CNS USE - PY
    \(0=\) No/unspecified (All source variables=0)
    \(1=\) Yes (Any source variable=1)
(SUTOUTCOCPY, SUTOUTHALPY, SUTOUTHERPY, SUTOUTINHPY, SUTOUTMRJPY, SUTOUTMTHPY, SUTOUTPNRPY, SUTOUTSEDPY, SUTOUTSTMPY, SUTOUTTRQPY)
SUTOUTDRGPY Len : 1 RC-RCVD SUB USE TRMT AS AN OUTPATIENT FOR DRUG USE - PY
\(0=\) No/unspecified (All source variables=0)
\(1=\) Yes (Any source variable=1)
(SUTOUTALCPY, SUTOUTDRGPY)
SUTOUTDRALPY Len : 1 RC-RCVD SUB USE TRMT AS AN OUTPATIENT FOR DRUGS AND ALC - PY
\(0=\) No/unspecified (SUTOUTALCPY=0 or SUTOUTDRGPY=0)
\(1=\) Yes (SUTOUTALCPY=1 and SUTOUTDRGPY=1)
```

SUTOUTUNSPPY Len : 1 RC-RCVD SUB USE TRMT AS AN OUTPATIENT - SUB UNSPECIFIED - PY
0= No (Otherwise)
1= Yes (SUTOUTPPY=1 and (SUTOUTALCPY=0 and SUTOUTDRGPY=0)

```

The following variable for receipt of phone or video services for drug use in the past year, SUTPHVIDRG, was assigned a positive response if a respondent met either of these conditions:
1. Received phone or video services in the past year (IRSUTPHVID=1) and that service was for drug use only OR drug and alcohol use (SUTPHVIADB=2,3,5).
2. Received phone or video services in the past year (IRSUTPHVID=1) and had used drugs but not alcohol in their lifetime [(ILLFLAG=1 or PSYANYFLAG=1) and ALCFLAG=0].
```

(ALCFLAG, ILLFLAG, IRSUTPHVID, PSYANYFLAG, SUTPHVIADB)
SUTPHVIDRG Len :1 RC-RCVD PHONE/VIDEO SERVICES FOR DRUG USE - PAST YEAR
. = Unknown (Otherwise)
0=No(IRSUTPHVID=0 or SUTPHVIADB=1,4 or (ILLFLAG\&PSYANYFLAG=0))
1= Yes (See comment above)

```

The following variable for receipt of phone or video services for alcohol use in the past year, SUTPHVIALC, was assigned a positive response if a respondent met either of these conditions:
1. Received phone or video services in the past year (IRSUTPHVID=1) and that service was for alcohol use only OR drug and alcohol use (SUTPHVIADB=1,3,4).
2. Received phone or video services in the past year (IRSUTPHVID \(=1\) ) and had used alcohol but not drugs in their lifetime [(ILLFLAG=0 and PSYANYFLAG=0) and ALCFLAG=1].
(ALCFLAG, ILLFLAG, IRSUTPHVID, PSYANYFLAG, SUTPHVIADB)
SUTPHVIALC Len : 1 RC-RCVD PHONE/VIDEO SERVICES FOR ALCOHOL USE - PAST YEAR . = Unknown (Otherwise)
\(0=\) No (IRSUTPHVID \(=0\) or SUTPHVIADB \(=2,5\) or ALCFLAG \(=0\) )
\(1=\) Yes (See comment above)
(IRSUTPHVID, IRSUTPRISON, IRSUTRXALC, IRSUTRXDRG, SUTINPPY, SUTOUTPPY)
SUTRTPY \(\quad\)\begin{tabular}{l} 
Len \(: 1 \quad\) RC-RCVD SUBSTANCE USE TREATMENT - PAST YEAR \\
0
\end{tabular}\(\quad=\) No (All source variables \(=0\) )
1

The following variable for receipt of substance use treatment for drug use in the past year, SUTRTDRGPY, was assigned a positive response if a respondent indicated receiving substance use treatment (SUTRTPY=1) and that treatment was for drug use [SUTOUTDRGPY=1,
SUTINDRGPY \(=1\), SUTPHVIDRG=1, IRSUTRXDRG=1, SUTPRISADB=2,3,5, or (IRSUTPRISON=1 and (ILLFLAG=1 or PSYANYFLAG=1) and ALCFLAG=0))].
(ALCFLAG, ILLFLAG, IRSUTPRISON, IRSUTRXDRG, PSYANYFLAG, SUTINDRGPY, SUTOUTDRGPY, SUTPHVIDRG, SUTPRISADB,
SUTRTPY)
SUTRTDRGPY Len : 1 RC-RCVD SUB USE TREATMENT FOR DRUG USE - PAST YEAR
\(0=\) No/unspecified (Otherwise)
\(1=\) Yes (See comment above)

The following variable for receipt of substance use treatment for alcohol use in the past year, SUTRTALCPY, was assigned a positive response if a respondent indicated receiving substance use treatment (SUTRTPY \(=1\) ) and that treatment was for alcohol use [SUTOUTALCPY=1,
SUTINALCPY \(=1\), SUTPHVIALC \(=1\), \(\operatorname{IRSUTRXALC}=1\), SUTPRISADB \(=1,3,4\), or (IRSUTPRISON= 1 and ALCFLAG=1 and ILLFLAG=0 and PSYANYFLAG=0)].
```

ALCFLAG, ILLFLAG, IRSUTPRISON, IRSUTRXALC, PSYANYFLAG, SUTINALCPY, SUTOUTALCPY, SUTPHVIALC, SUTPRISADB,
SUTRTPY)
SUTRTALCPY Len:1 RC-RCVD SUB USE TREATMENT FOR ALCOHOL USE - PAST YEAR
0= No/unspecified (Otherwise)
1= Yes (See comment above)
(SUTRTALCPY, SUTRTDRGPY)
SUTRTDRALPY Len : 1 RC-RCVD SUB USE TREATMENT FOR DRUG AND ALCOHOL USE - PST YR
0 = No/unspecified (SUTRTALCPY=0 or SUTRTDRGPY=0)
1 = Yes (SUTRTALCPY=1 and SUTRTDRGPY=1)

```
(SUTRTALCPY, SUTRTDRGPY, SUTRTPY)
```

SUTRTUNSPPY Len : 1 RC-RCVD SUB USE TREATMENT - SUB UNSPECIFIED - PAST YEAR
$0=$ No (Otherwise)
$1=$ Yes (SUTRTPY=1 and (SUTRTALCPY=0 and SUTRTDRGPY=0)

```
(IRSUTDETOX, IRSUTERED, IRSUTPEERSPC, IRSUTSUPPGRP, SUTRTPY)
SUTRTOTHPY Len : 1 RC-RCVD SUB USE TREATMENT OR OTHER SERVICES - PAST YEAR
    \(0=\) No (All source variables=0)
    \(1=\) Yes (Any source variable \(=1\) )
(SUTRTPY, UD5ILALANY)
SUTNEEDPY Len : 1 RC-CLASSIFIED AS NEEDING SUBSTANCE USE TREATMENT - PAST YEAR
    \(0=\) No (SUTRTPY \(=0\) and UD5ILALANY \(=0\) )
    \(1=\) Yes \((\) SUTRTPY \(=1\) or UD5ILALANY=1)

The following variable for sought substance use treatment, SUTSEEKPY, was assigned a negative response if a respondent met either of these conditions:
1. Did not receive treatment (SUTRTPY=0) and did not seek treatment (SUTSEEKTX=2,12 or SUTSEEKANL=2,12).
2. Did not use drugs or alcohol in their lifetime (ALCFLAG=0, ILLFLAG=0, and PSYANYFLAG=0).
(ALCFLAG, ILLFLAG, PSYANYFLAG, SUTRTPY, SUTSEEKANL, SUTSEEKTX)
SUTSEEKPY Len : 1 RC-SOUGHT SUB USE TRMT, DIDNT RECEIVE SUB USE TRT - PST YR
. = Unknown/received sub use treatment (Otherwise)
\(1=\) Yes (SUTRTPY=0 and (SUTSEEKTX=1,11 or SUTSEEKANL=1,11))
\(2=\) No (See comment above)

The following variable for thought should but did not receive or seek substance use treatment, SUTNSEEKPY, was assigned a positive response if a respondent did not receive substance use treatment (SUTRTPY=0) and thought they should get treatment (SUTSHLDTX=1,11 or SUTSHLDANL=1,11) but did not seek treatment (SUTSEEKPY=2). A negative response was assigned if a respondent met any of these conditions:
1. Did not receive substance use treatment (SUTRTPY=0) and sought treatment (SUTSEEKPY=1).
2. Did not receive substance use treatment \((S U T R T P Y=0)\) and did not think they should get treatment (SUTSHLDTX=2,12 or SUTSHLDANL=2,12).
3. Never used alcohol or drugs (ALCFLAG=0, ILLFLAG=0, and PSYANYFLAG=0).
(ALCFLAG, ILLFLAG, PSYANYFLAG, SUTRTPY, SUTSEEKANL, SUTSEEKTX)
SUTNSEEKPY Len : 1 RC-THGHT SHOULD GET SUB USE TRT, DIDNT RCV/SEEK TRT- PST YR
. = Unknown/received sub use treatment (Otherwise)
\(1=\) Yes (See comment above)
\(2=\) No (See comment above)

The following variable for sought or thought should get substance use treatment but did not receive substance use treatment in the past year, SUTSKTHPY, was assigned a positive response if a respondent met either of these conditions:
1. Did not receive substance use treatment (SUTRTPY=0) and sought treatment (SUTSEEKPY=1)
2. Did not receive substance use treatment (SUTRTPY=0), did not indicate they sought treatment (SUTSEEKPY^=1), but thought they should get treatment (SUTSHLDTX=1,11 or SUTSHLDANL=1,11).

A negative response was assigned if a respondent did not receive substance use treatment (SUTRTPY=0), did not seek treatment
(SUTSEEKPY=2), and did not think they should get treatment (SUTSHLDTX=2,12 OR SUTSHLDANL=2,12). Additionally, a negative response was assigned if respondent never used alcohol or drugs (ALCFLAG=0, ILLFLAG=0, and PSYANYFLAG=0).
(ALCFLAG, ILLFLAG, PSYANYFLAG, SUTRTPY, SUTSEEKPY, SUTSHLDANL, SUTSHLDTX)
SUTSKTHPY Len : 1 RC-SOUGHT OR THGHT SHLD GET SUB USE TRT, DIDNT RCV TRT - PY
. = Unknown/received sub use treatment (Otherwise)
\(1=\) Sought or thght shld get trt, not recvd (See comment above)
\(2=\) Didnt seek or thnk shld get trt, not rcvd(See comment above)

NOTE: The following 18 variables describe reasons the respondent did not receive substance use treatment. These variables are defined for respondents who did not receive substance use treatment in the past year and who either sought treatment or did not indicate they sought treatment but thought they should get treatment in the past year.
```

(SUTSKTHPY, SUTUNCOST)
SUNTCOST Len : 1 RC-UNMET PY SUB USE TRT NEED: THOUGHT COST TOO MUCH
. = Unknwn/Rcvd trt/no sought\&no thght shld get trt (Otherwise)
0= No (SUTSKTHPY=1 and SUTUNCOST=2)
1 = Yes (SUTSKTHPY=1 and SUTUNCOST=1)
(SUTSKTHPY, SUTUNINSCV)

| SUNTINSCV | Len : 1 RC-UNMET PY SUB USE TRT NEED: NO HEALTH INSUR COVERAGE <br> = Unknwn/Rcvd trt/no sought\&no thght shld get trt (Otherwise) <br> $0=$ No (SUTSKTHPY=1 and SUTUNINSCV=2) <br> $1=$ Yes (SUTSKTHPY=1 and SUTUNINSCV=1) |
| :---: | :---: |
| (SUTSKTHPY, SUTUNENFCV) |  |
| SUNTENCV | ```Len :1 RC-UNMET PY SUB USE TRT NEED: HLTH INSUR DIDNT COVER ENOUGH = Unknwn/Rcvd trt/no sought&no thght shld get trt (Otherwise) 0= No (SUTSKTHPY=1 and SUTUNENFCV=2) 1 = Yes (SUTSKTHPY=1 and SUTUNENFCV=1)``` |

```
(SUTSKTHPY, SUTUNWHER)
SUNTWHER Len : 1 RC-UNMET PY SUB USE TRT NEED: DIDNT KNOW WHERE TO GET TRT
    . = Unknwn/Rcvd trt/no sought\&no thght shld get trt (Otherwise)
    \(0=\) No (SUTSKTHPY=1 and SUTUNWHER=2)
    \(1=\) Yes \((\) SUTSKTHPY \(=1\) and SUTUNWHER=1)
(SUTSKTHPY, SUTUNNOFND)
SUNTNOFND Len : 1 RC-UNMET PY SUB USE TRT NEED: COULDNT FIND PREFERRED PROVIDR
    . = Unknwn/Rcvd trt/no sought\&no thght shld get trt (Otherwise)
    \(0=\) No (SUTSKTHPY=1 and SUTUNNOFND=2)
    \(1=\) Yes \((\) SUTSKTHPY \(=1\) and SUTUNNOFND \(=1)\)
(SUTSKTHPY, SUTUNNOOPN)
SUNTNOOPN Len : 1 RC-UNMET PY SUB USE TRT NEED: NO OPENING W/ PREFERRED PROVID
    . = Unknwn/Rcvd trt/no sought\&no thght shld get trt (Otherwise)
    \(0=\) No (SUTSKTHPY=1 and SUTUNNOOPN=2)
    \(1=\) Yes (SUTSKTHPY \(=1\) and SUTUNNOOPN=1)
(SUTSKTHPY, SUTUNPROBS)
SUNTPROBS Len : 1 RC-UNMET PY SUB USE TRT NEED: PROB W/TRAN, CHLDCARE, APPT TM
    . = Unknwn/Rcvd trt/no sought\&no thght shld get trt (Otherwise)
    \(0=\) No (SUTSKTHPY \(=1\) and SUTUNPROBS=2)
    \(1=\) Yes (SUTSKTHPY=1 and SUTUNPROBS=1)
(SUTSKTHPY, SUTUNTIME)
SUNTTIME \(\left.\quad \begin{array}{l}\text { Len }: 1 \quad \text { RC-UNMET PY SUB USE TRT NEED: NOT ENOUGH TIME FOR TRT } \\ .=\text { Unknwn/Rcvd trt/no sought\&no thght shld get trt (Otherwise) } \\ 0\end{array}\right)=\) No (SUTSKTHPY=1 and SUTUNTIME=2)
\(1=\) Yes (SUTSKTHPY=1 and SUTUNTIME=1)
(SUTSKTHPY, SUTUNPRIV)
SUNTPRIV Len : 1 RC-UNMET PY SUB USE TRT NEED: WORRIED INFO NOT KEPT PRIVATE
    . = Unknwn/Rcvd trt/no sought\&no thght shld get trt (Otherwise)
    \(0=\mathrm{No}(\) SUTSKTHPY \(=1\) and SUTUNPRIV=2)
    \(1=\) Yes (SUTSKTHPY=1 and SUTUNPRIV=1)
(SUTSKTHPY, SUTUNPTHNK)
SUNTPTHNK Len: 1 RC-UNMET PY SUB USE TRT NEED: WORRIED WHAT PEOPLE THNK/SAY
    . = Unknwn/Rcvd trt/no sought\&no thght shld get trt (Otherwise)
    \(0=\) No (SUTSKTHPY=1 and SUTUNPTHNK=2)
    \(1=\) Yes (SUTSKTHPY=1 and SUTUNPTHNK=1)
(SUTSKTHPY, SUTUNCONSQ)
```

SUNTCONSQ Len : 1 RC-UNMET PY SUB USE TRT NEED: THGHT WOULD LOSE JOB/HOME/CHLD
. = Unknwn/Rcvd trt/no sought\&no thght shld get trt (Otherwise)
0= No (SUTSKTHPY=1 and SUTUNCONSQ=2)
1 = Yes (SUTSKTHPY=1 and SUTUNCONSQ=1)
(SUTSKTHPY, SUTUNSTART)
SUNTSTART Len : 1 RC-UNMET PY SUB USE TRT NEED: NOT READY TO START TRT
. = Unknwn/Rcvd trt/no sought\&no thght shld get trt (Otherwise)
0 = No (SUTSKTHPY=1 and SUTUNSTART=2)
1= Yes (SUTSKTHPY=1 and SUTUNSTART=1)

```
(SUTSKTHPY, SUTUNQUIT)
SUNTQUIT Len : 1 RC-UNMET PY SUB USE TRT NEED: NOT RDY TO STOP/CUT SUB USE
    . = Unknwn/Rcvd trt/no sought\&no thght shld get trt (Otherwise)
    \(0=\) No (SUTSKTHPY=1 and SUTUNQUIT=2)
    \(1=\) Yes \((\) SUTSKTHPY \(=1\) and SUTUNQUIT=1)
(SUTSKTHPY, SUTUNHNDL)
SUNTHNDL Len : 1 RC-UNMET PY SUB USE TRT NEED: THOUGHT COULD HANDLE ON OWN
    . = Unknwn/Rcvd trt/no sought\&no thght shld get trt (Otherwise)
    \(0=\) No (SUTSKTHPY=1 and SUTUNHNDL=2)
    \(1=\) Yes \((\) SUTSKTHPY \(=1\) and SUTUNHNDL=1)
(SUTSKTHPY, SUTUNFFLKE)
SUNTFFLKE Len : 1 RC-UNMET PY SUB USE TRT NEED: FAM/FRIENDS/RELIG WOULDNT LIKE
        .\(=\) Unknwn/Rcvd trt/no sought\&no thght shld get trt (Otherwise)
    \(0=\) No (SUTSKTHPY=1 and SUTUNFFLKE=2)
    \(1=\) Yes (SUTSKTHPY=1 and SUTUNFFLKE=1)
(SUTSKTHPY, SUTUNFORCE)
SUNTFORCE Len : 1 RC-UNMET PY SUB USE TRT NEED: AFRAID TO BE FORCD AGNST WILL
    . = Unknwn/Rcvd trt/no sought\&no thght shld get trt (Otherwise)
    \(0=\) No (SUTSKTHPY=1 and SUTUNFORCE=2)
    \(1=\) Yes (SUTSKTHPY=1 and SUTUNFORCE=1)
(SUTSKTHPY, SUTUNNOHLP)
SUNTNOHLP Len : 1 RC-UNMET PY SUB USE TRT NEED: DIDN'T THINK TRT WOULD HELP
    . = Unknwn/Rcvd trt/no sought\&no thght shld get trt (Otherwise)
    \(0=\) No (SUTSKTHPY=1 and SUTUNNOHLP=2)
    \(1=\) Yes \((\) SUTSKTHPY \(=1\) and SUTUNNOHLP=1)
(SUTSKTHPY, SUTUNCARE)
SUNTCARE Len : 1 RC-UNMET PY SUB USE TRT NEED: NO ONE CARE IF YOU GOT BETTER
    .\(=\) Unknwn/Rcvd trt/no sought\&no thght shld get trt (Otherwise)
    \(0=\) No (SUTSKTHPY \(=1\) and SUTUNCARE=2)
    \(1=\) Yes \((\) SUTSKTHPY \(=1\) and SUTUNCARE=1)

\section*{RISK/AVAILABILITY}

The values in this section may be inconsistent with values for variables in other sections of the interview. Items in this section were edited when respondents legitimately skipped out of these items based on prior answers in earlier sections. Otherwise, variables in one section of the interview generally were not edited to make them consistent with variables in another section of the interview. This note applies to variables in this section marked by \(a^{1}\).

NOTE: The variables in this section are considered to be comparable between 2015 and later years but are not comparable with variables in the 2014 NSDUH or prior years.

We are interested in your opinion about the effects of using certain drugs and other substances, about whether it's difficult or easy to get drugs, and the extent to which drugs are available in your neighborhood.

Please indicate how much you think people risk harming themselves physically and in other ways when they do each of the following activities.
If you're not sure, choose an answer for the amount of risk that comes closest to what you think might be true for that activity.
How much do people risk harming themselves physically and in other ways when they smoke one or more packs of cigarettes per day?
```

(RK01A)
RSKCIGPKD}\mp@subsup{}{}{1}\mathrm{ Len : 2 RISK SMOKING 1 OR MORE PACKS CIGARETTES PER DAY
1 = No risk
2 = Slight risk
3 = Moderate risk
4 = Great risk
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

```

How much do people risk harming themselves physically and in other ways when they smoke marijuana once a month?
\begin{tabular}{ll} 
(RK01B) \\
RSKMRJMON \(^{1}\) & Len \(: 2 \quad\) RISK SMOKING MARIJUANA ONCE A MONTH \\
1 & \(=\) No risk \\
2 & \(=\) Slight risk \\
3 & \(=\) Moderate risk \\
4 & \(=\) Great risk \\
85 & \(=\) BAD DATA Logically assigned \\
94 & \(=\) DON'T KNOW \\
97 & \(=\) REFUSED \\
98 & \(=\) BLANK (NO ANSWER)
\end{tabular}

How much do people risk harming themselves physically and in other ways when they smoke marijuana once or twice a week?
```

(RK01C)
RSKMRJWK }\mp@subsup{}{}{1}\mathrm{ Len : 2 RISK SMOKING MARIJUANA ONCE OR TWICE A WEEK
1 = No risk
2= Slight risk
3 = Moderate risk
4= Great risk
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

```

How much do people risk harming themselves physically and in other ways when they try LSD once or twice?
```

(RK01D)
RSKLSDTRY }\mp@subsup{}{}{1}\mathrm{ Len:2 RISK TRYING LSD ONCE OR TWICE
1= No risk
2 = Slight risk
3 = Moderate risk
4 = Great risk
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

```

How much do people risk harming themselves physically and in other ways when they use LSD once or twice a week?
```

(RK01E)
RSKLSDWK }\mp@subsup{}{}{1}\mathrm{ Len : 2 RISK USING LSD ONCE OR TWICE A WEEK
1 = No risk
2= Slight risk
3 = Moderate risk
4= Great risk
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

```

How much do people risk harming themselves physically and in other ways when they try heroin once or twice?
```

(RK01F)
RSKHERTRY }\mp@subsup{}{}{1}\mathrm{ Len :2 RISK TRYING HEROIN ONCE OR TWICE
1 = No risk
2 = Slight risk
3 = Moderate risk
4 = Great risk
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

```

How much do people risk harming themselves physically and in other ways when they use heroin once or twice a week?
(RK01G)
RSKHERWK \({ }^{1}\) Len : 2 RISK USING HEROIN ONCE OR TWICE A WEEK
1 = No risk
\(2=\) Slight risk
\(3=\) Moderate risk
4 = Great risk
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

How much do people risk harming themselves physically and in other ways when they use cocaine once a month?
```

(RK01H)
RSKCOCMON }\mp@subsup{}{}{1}\mathrm{ Len : 2 RISK USING COCAINE ONCE A MONTH
1 = No risk
2= Slight risk
3 = Moderate risk
4 = Great risk
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)

```

How much do people risk harming themselves physically and in other ways when they use cocaine once or twice a week?
```

(RK01I)
RSKCOCWK}\mp@subsup{}{}{1}\mathrm{ Len : 2 RISK USING COCAINE ONCE OR TWICE A WEEK
1 = No risk
2 = Slight risk
3 = Moderate risk
4 = Great risk
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

```

How much do people risk harming themselves physically and in other ways when they have four or five drinks of an alcoholic beverage nearly every day?
```

(RK01J)
RSKBNGDLY}\mp@subsup{}{}{1}\mathrm{ Len : 2 RISK HAVING 4 OR 5 DRINKS NEARLY EVERY DAY
1 = No risk
2 = Slight risk
3 = Moderate risk
4 = Great risk
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

```

How much do people risk harming themselves physically and in other ways when they have five or more drinks of an alcoholic beverage once or twice a week?

\section*{(RK01K)}

RSKBNGWK \(^{1}\) Len : 2 RISK HAVING 5 OR MORE DRINKS ONCE OR TWICE A WEEK
\(1=\) No risk
\(2=\) Slight risk
3 = Moderate risk
4 = Great risk
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

The next questions ask how difficult you think it would be for you to get each of the following types of drugs, if you wanted some
How difficult or easy would it be for you to get some marijuana, if you wanted some?
(RK02A)
DIFGETMRJ \({ }^{1}\) Len :2 HOW DIFFICULT TO GET MARIJUANA
1 = Probably impossible
\(2=\) Very difficult
3 = Fairly difficult
4 = Fairly easy
\(5=\) Very easy
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

How difficult or easy would it be for you to get some LSD, if you wanted some?
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{(RK02B)} \\
\hline DIFGETLSD \({ }^{1}\) & Len : 2 HOW DIFFICULT TO GET LSD \\
\hline & 1 = Probably impossible \\
\hline & 2 = Very difficult \\
\hline & 3 = Fairly difficult \\
\hline & 4 = Fairly easy \\
\hline & 5 = Very easy \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & \(94=\) DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & 98 = BLANK (NO ANSWER) \\
\hline
\end{tabular}

How difficult or easy would it be for you to get some cocaine, if you wanted some?
```

(RK02C)
DIFGETCOC }\mp@subsup{}{}{1}\mathrm{ Len :2 HOW DIFFICULT TO GET COCAINE
1 = Probably impossible
2= Very difficult
3 = Fairly difficult
4 Fairly easy
5 = Very easy
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

```

How difficult or easy would it be for you to get some 'crack', if you wanted some?
(RK02D)
DIFGETCRK \(^{1}\) Len : 2 HOW DIFFICULT TO GET "CRACK"
1 = Probably impossible
\(2=\) Very difficult
3 = Fairly difficult
4 = Fairly easy
\(5=\) Very easy
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

How difficult or easy would it be for you to get some heroin, if you wanted some?
(RK02E)
DIFGETHER \({ }^{1}\) Len : 2 HOW DIFFICULT TO GET HEROIN
1 = Probably impossible
\(2=\) Very difficult
\(3=\) Fairly difficult
4 = Fairly easy
\(5=\) Very easy
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
\(97=\) REFUSED
\(98=\) BLANK (NO ANSWER)

In the past 30 days, has anyone approached you to sell you an illegal drug?
```

(RK03)
APPDRGMON }\mp@subsup{}{}{1}\mathrm{ Len : 2 APPROACHED BY SOMEONE SELLING ILL DRUG PST 30 DYS
1= Yes
2 = No
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

```

How often do you get a real kick out of doing things that are a little dangerous?
(RK04A)
RSKYFQDGR \(^{1}\) Len : 2 GET A REAL KICK OUT OF DOING DANGEROUS THINGS
\(1=\) Never
\(2=\) Seldom
3 = Sometimes
4 = Always
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
```

How often do you like to test yourself by doing something a little risky?
(RK04B)
RSKYFQTES }\mp@subsup{}{}{1}\mathrm{ Len : 2 LIKE TO TEST YOURSELF BY DOING RISKY THINGS
1 = Never
2=Seldom
3 = Sometimes
4 = Always
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)

```

How often do you wear a seatbelt when you ride in the front passenger seat of a car?
(RK04C)
RKFQPBLT \(^{1}\) Len : 2 WEAR A SEATBELT WHEN RIDE FRONT PASS SEAT OF CAR \(1=\) Never
2 = Seldom
3 = Sometimes
4 = Always
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

How often do you wear a seatbelt when you drive a car?
(RK04D)
RKFQDBLT \({ }^{1}\) Len : 2 WEAR A SEATBELT WHEN YOU DRIVE A CAR
\(1=\) Never
2 = Seldom
3 = Sometimes
4 = Always
\(5=\mathrm{I}\) don't drive
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

\section*{RECODED RISK/AVAILABILITY}

NOTE: The variables in this section are recoded variables that were created from one or more of the edited variables from the preceding section.
```

(RSKCIGPKD)
GRSKCIGPKD Len : 1 RC-GREAT RISK: SMOKE 1+ PACKS CIGARETTES PER DAY
. = Unknown (Otherwise)
0= Otherwise (RSKCIGPKD =1,2,3)
1= Great Risk (RSKCIGPKD=4)
(RSKMRJMON)
GRSKMRJMON Len : 1 RC-GREAT RISK: USE MARIJUANA ONCE A MONTH
. = Unknown (Otherwise)
0= Otherwise (RSKMRJMON=1,2,3)
1= Great Risk (RSKMRJMON=4)
(RSKMRJWK)
GRSKMRJWK Len : 1 RC-GREAT RISK: USE MARIJUANA 1-2 TIMES PER WEEK
. = Unknown (Otherwise)
0= Otherwise (RSKMRJWK=1,2,3)
1= Great Risk (RSKMRJWK=4)
(RSKCOCMON)
GRSKCOCMON Len : 1 RC-GREAT RISK: USE COCAINE ONCE A MONTH
. = Unknown (Otherwise)
0= Otherwise (RSKCOCMON=1,2,3)
1= Great Risk (RSKCOCMON=4)
(RSKCOCWK)
GRSKCOCWK Len:1 RC-GREAT RISK:USE COCAINE 1-2 TIMES PER WEEK
. = Unknown (Otherwise)
0= Otherwise (RSKCOCWK=1,2,3)
1= Great Risk (RSKCOCWK=4)
(RSKHERTRY)
GRSKHERTRY Len : 1 RC-GREAT RISK:TRYING HEROIN ONCE OR TWICE
. = Unknown (Otherwise)
0= Otherwise (RSKHERTRY=1,2,3)
1= Great Risk (RSKHERTRY=4)
(RSKHERWK)
GRSKHERWK Len : 1 RC-GREAT RISK: USE HEROIN 1-2 TIMES PER WEEK
. = Unknown (Otherwise)
0 = Otherwise (RSKHERWK=1,2,3)
1 = Great Risk (RSKHERWK=4)
(RSKLSDTRY)
GRSKLSDTRY Len : 1 RC-GREAT RISK:TRYING LSD ONCE OR TWICE
. = Unknown (Otherwise)
0= Otherwise (RSKLSDTRY=1,2,3)
1= Great Risk (RSKLSDTRY=4)
(RSKLSDWK)
GRSKLSDWK Len : 1 RC-GREAT RISK:USE LSD 1-2 TIMES PER WEEK
. = Unknown (Otherwise)
0= Otherwise (RSKLSDWK=1,2,3)
1= Great Risk (RSKLSDWK=4)
(RSKBNGDLY)
GRSKBNGDLY Len : 1 RC-GREAT RISK: HAVE 4-5 ALC DRINKS PER DAY
. = Unknown (Otherwise)
0= Otherwise (RSKBNGDLY=1,2,3)
1= Great Risk (RSKBNGDLY=4)

```
```

(RSKBNGWK)
GRSKBNGWK Len:1 RC-GREAT RISK: HAVE 5+ ALC DRINKS 1-2 TIMES PER WEEK
. = Unknown (Otherwise)
0= Otherwise (RSKBNGWK=1,2,3)
1= Great Risk (RSKBNGWK=4)
(DIFGETMRJ)
DIFOBTMRJ Len : 1 RC-MARIJUANA FAIRLY OR VERY EASY TO OBTAIN
.= Unknown (Otherwise)
0= Otherwise (DIFGETMRJ=1,2,3)
1 = Fairly or Very Easy (DIFGETMRJ=4,5)
(DIFGETCOC)
DIFOBTCOC
Len : 1 RC-COCAINE FAIRLY OR VERY EASY TO OBTAIN
. = Unknown (Otherwise)
0= Otherwise (DIFGETCOC=1,2,3)
1 = Fairly or Very Easy (DIFGETCOC=4,5)
(DIFGETCRK)
DIFOBTCRK Len :1 RC-CRACK FAIRLY OR VERY EASY TO OBTAIN
.= Unknown (Otherwise)
0= Otherwise (DIFGETCRK=1,2,3)
1 = Fairly or Very Easy (DIFGETCRK=4,5)
(DIFGETHER)
DIFOBTHER Len:1 RC-HEROIN FAIRLY OR VERY EASY TO OBTAIN
. = Unknown (Otherwise)
0= Otherwise (DIFGETHER=1,2,3)
1 = Fairly or Very Easy (DIFGETHER=4,5)
(DIFGETLSD)
DIFOBTLSD
Len :1 RC-LSD FAIRLY OR VERY EASY TO OBTAIN
. = Unknown (Otherwise)
0= Otherwise (DIFGETLSD=1,2,3)
1 = Fairly or Very Easy (DIFGETLSD=4,5)
(APPDRGMON)
APPDRGMON2 Len : 1 RC-APPROACHED BY SOMEONE SELLING DRUGS
. = Unknown (Otherwise)
0 = No (APPDRGMON=2)
1= Yes(APPDRGMON=1,3)

```

\section*{SOCIAL ENVIRONMENT}

The values in this section may be inconsistent with values for variables in other sections of the interview. Items in this section were edited when respondents legitimately skipped out of these items based on prior answers in earlier sections. Otherwise, variables in one section of the interview generally were not edited to make them consistent with variables in another section of the interview. This note applies to variables in this section marked by \(a^{1}\).

The next questions are about things you might or might not have done recently.
During the past 12 months, how many times have you sold illegal drugs?
```

(SEN12A)

```
SNYSELL \({ }^{1}\) Len : 2 SOLD ILLEGAL DRUGS
    \(1=0\) times
    \(2=1\) or 2 times
    \(3=3\) to 5 times
    \(4=6\) to 9 times
    \(5=10\) or more times
    \(85=\) BAD DATA Logically assigned
    94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

During the past 12 months, how many times have you stolen or tried to steal anything worth more than \(\$ 50\) ?
```

(SEN12B)
SNYSTOLE }\mp@subsup{}{}{1}\mathrm{ Len:2 STOLEN/TRIED TO STEAL ANYTHING WORTH > \$50
1=0 times
2=1 or 2 times
3=3 to 5 times
4=6 to 9 times
5 = 10 or more times
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

During the past 12 months, how many times have you attacked someone with the intent to seriously hurt them?
```

(SEN12C)
SNYATTAK}\mp@subsup{}{}{1}\mathrm{ Len :2 ATTACKED SOMEONE W/INTENT TO SERIOUSLY HURT THEM
1=0 times
2=1 or 2 times
3=3 to 5 times
4=6 to 9 times
5=10 or more times
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

How do you feel about adults trying marijuana or any cannabis product once or twice?
```

(SEN13B)
SNFAMJEV }\mp@subsup{}{}{1}\mathrm{ Len : 2 HOW YOU FEEL: ADLTS TRYING MJ/CANNABIS
1 = Neither approve nor disapprove
2 = Somewhat disapprove
3 = Strongly disapprove
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

During the past 12 months, how many times did you attend religious services? Please do not include special occasions such as weddings, funerals, or other special events in your answer.

\section*{(SENRELAT) \\ \(\underline{\text { SNRLGSVC }}^{1}\)}
```

Len :2 PAST 12 MOS, HOW MANY RELIG. SERVICES
1=0 times
2=1 to 2 times
3=3 to 5 times
4=6 to 24 times
5=25 to 52 times
6=More than 52 times
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

These next questions are about the role that religious beliefs may play in your life. For each statement, please indicate whether you strongly disagree, disagree, agree, or strongly agree.

Your religious beliefs are a very important part of your life.
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{(SENREBE1)} \\
\hline \[
\text { SNRLGIMP }^{1}
\] & Len : 2 MY RELIGIOUS BELIEFS ARE VERY IMPORTANT \\
\hline & 1 = Strongly Disagree \\
\hline & \(2=\) Disagree \\
\hline & 3 = Agree \\
\hline & 4 = Strongly Agree \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & 94 = DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline & \(99=\) LEGITIMATE SKIP \\
\hline
\end{tabular}

Your religious beliefs influence how you make decisions in your life.
(SENREBE2)
SNRLDCSN \({ }^{1}\) Len : 2 MY RELIGIOUS BELIEFS INFLUENCE MY DECISIONS
\(1=\) Strongly Disagree
\(2=\) Disagree
3 = Agree
4 = Strongly Agree
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

It is important that your friends share your religious beliefs.
(SENREBE3)
\begin{tabular}{ll} 
SNRLFRND \(^{1}\) & \begin{tabular}{l} 
Len \(: 2\) \\
1 \\
1
\end{tabular}\(=\) Strongly Disagree \\
\(2=\) Disagree \\
3 & \(=\) Agree \\
4 & \(=\) Strongly Agree \\
85 & \(=\) BAD DATA Logically assigned \\
94 & \(=\) DON'T KNOW \\
97 & \(=\) REFUSED \\
98 & \(=\) BLANK (NO ANSWER) \\
99 & \(=\) LEGITIMATE SKIP
\end{tabular}

\section*{PARENTING EXPERIENCES}

\section*{PARENTING EXPERIENCES}

These questions refer to your child who was also selected to complete an interview. Please think about this child as you answer these questions. If you are not sure which child was selected, please ask your interviewer.

What is the birthdate of your child who was also selected to complete an interview?
Enter your child's birthdate as numbers in the following form: (MM-DD-YYYY)
```

(PE01)
PXBMONTH Len : 2 MO OF BIRTH OF 12-17 CHILD SELECTED FOR INT
RANGE = 1-12
85 = BAD DATA Logically assigned
89 = LEGITIMATE SKIP Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(PE01)
PXBDAY Len :2 DAY OF BIRTH OF 12-17 CHILD SELECTED FOR INT
RANGE = 1-31
85 = BAD DATA Logically assigned
89 = LEGITIMATE SKIP Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(PE01)
PXBYR Len : 4 YR OF BIRTH OF 12-17 CHILD SELECTED FOR INT
RANGE = 2003-2010
9985 = BAD DATA Logically assigned
9989 = LEGITIMATE SKIP Logically assigned
9994 = DON'T KNOW
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

NOTE: The variable PXCHLDAG is a recoded variable that indicates the parent or legal guardian's report of the age of the youth who also was selected to complete an interview at the sampled dwelling unit. PXCHLDAG was derived from one of two possible sources: (a) the age that the computer program calculated based on the interview date information and the date of birth that the parent/guardian reported for the selected youth (PXBMONTH, PXBDAY, PXBYR), or (b) a revised age that the parent/guardian reported for the youth, if the parent/guardian reported that the age calculated by the computer program was not correct.
```

(PE01B, PXBDAY, PXBMONTH, PXBYR)
PXCHLDAG Len:3 AGE OF 12-17 CHILD SELECTED FOR INT - RECODE
RANGE = 12-18
989 = LEGITIMATE SKIP Logically assigned
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

```

\section*{PARENTING EXPERIENCES}

NOTE: In dwelling units where both a 12-17 year old and a parent/legal guardian completed an interview, the variable PXCMPAGE shows the difference between the calculated age of the youth reported by the parent (based on PXBDAY, PXBMONTH, PXBYEAR, and the interview date at the start of the Parenting Experiences module) and the actual age on the youth's record. However, PXCMPAGE does not show the direction of the difference between the two ages.
```

PXCMPAGE Len :2 COMPARISON OF PE AGE DATA W/ YOUTH AGE - RECODE
0 = NO DIFFERENCE
1=1 YEAR DIFFERENCE
2 = 2 YEAR DIFFERENCE
3 = 3 TO 4 YEAR DIFFERENCE
18 = INTERVIEWED "YOUTH" IS 18
50 = INTERVIEWED "YOUTH" IS 19 OR OLDER
93 = NO COMPLETED INTERVIEW FROM YOUTH
94 = DON'T KNOW (FROM PXBDAY/PXBMONTH/PXBYR)
97 = REFUSED (FROM PXBDAY/PXBMONTH/PXBYR)
98 = OTHER MISSING
99 = LEGITIMATE SKIP (SKPXPRNT=2,4,12,89,99)

```

Think about the past 12 months, that is from [DATEFILL] through today. Please indicate if you think your child has done any of these things during the past 12 months.

In the past 12 months, do you think your child has smoked one or more cigarettes, even once?

\section*{(PE02)}

PXCHCIG Len : 2 CHILD HAS SMOKED CIGARETTES PAST 12 MONTHS
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
\(89=\) LEGITIMATE SKIP Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

In the past 12 months, do you think your child has used any "smokeless" tobacco, such as snuff, dip, chewing tobacco or "snus", even once?
(PE02B)
PXSMKLESS Len : 2 CHILD HAS USED CHEWING TOB/SNUFF PST 12 MOS
\[
1=\mathrm{Yes}
\]
\[
2=\mathrm{No}
\]
\(85=\) BAD DATA Logically assigned
\(89=\) LEGITIMATE SKIP Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

In the past 12 months, do you think your child has drunk any type of alcoholic beverage, even once?
\begin{tabular}{ll} 
(PE02C) \\
PXCHALC
\end{tabular}\(\quad\)\begin{tabular}{l} 
Len \(: 2\) \\
1 \\
1 \\
2
\end{tabular}\(=\) Yes \(\quad\) CHILD HAS USED ALCOHOL PAST 12 MONTHS

\section*{PARENTING EXPERIENCES}

In the past 12 months, do you think your child has used any marijuana or any cannabis product, even once?

\section*{(PE02D)}

PXCHMRJ Len : 2 CHILD HAS USED MJ/CANNABIS PAST 12 MONTHS
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
\(89=\) LEGITIMATE SKIP Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

In the past 12 months, do you think your child has used any form of cocaine, such as powder, 'crack,' free base or coca paste, even once?
(PE02E)
PXCHCOC Len : 2 CHILD HAS USED COCAINE PAST 12 MONTHS
\[
1=\mathrm{Yes}
\]
\[
2=\mathrm{No}
\]
\(85=\) BAD DATA Logically assigned
\(89=\) LEGITIMATE SKIP Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

In the past 12 months, do you think your child has used any inhalant, such as nitrous oxide, glue, paint thinner or certain aerosol sprays, even once?
```

(PE02F)
PXCHINH Len:2 CHILD HAS USED INHALANTS PAST 12 MONTHS
1= Yes
2 = No
85 = BAD DATA Logically assigned
89 = LEGITIMATE SKIP Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

During the past 12 months, how many times have you talked with your child about the dangers or problems associated with the use of tobacco, alcohol, or other drugs?
\begin{tabular}{ll} 
(PE03) \\
PXKIDYR & \begin{tabular}{l} 
Len \(: 2\) \# TIMES TALK W/CHLD ABT PROB TOB/ALC/DRUG 12 MOS \\
1 \\
2
\end{tabular}\(=0\) times \\
3 & \(=1\) to 2 times \\
3 & \(=\) Many times \\
85 & \(=\) BAD DATA Logically assigned \\
89 & \(=\) LEGITIMATE SKIP Logically assigned \\
94 & \(=\) DON'T KNOW \\
97 & \(=\) REFUSED \\
98 & \(=\) BLANK (NO ANSWER) \\
99 & \(=\) LEGITIMATE SKIP
\end{tabular}

Think about the most serious and thorough discussion about drugs you had with your child during the past 12 months. About how long did this discussion last?
```

(PE04)

```
PXSERDIS Len : 2 LENGTH OF MOST SERIOUS DISC ABT DRUGS PST 12 MOS
\(1=\) Less than 10 minutes
\(2=10\) to 30 minutes
\(3=31\) to 60 minutes
\(4=\) More than 60 minutes
89 = LEGITIMATE SKIP Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

For each of the next statements, please indicate whether you strongly agree, agree, disagree, or strongly disagree.
I wish I knew better what to say to my child about drugs.
```

(PE05A)

```
PXWHATSY Len : 2 WISH I KNEW WHAT TO SAY TO CHLD ABT DRUGS
    \(1=\) Strongly Agree
    2 = Agree
    \(3=\) Disagree
    4 = Strongly Disagree
    \(85=\) BAD DATA Logically assigned
    \(89=\) LEGITIMATE SKIP Logically assigned
    \(94=\) DON'T KNOW
    97 = REFUSED
    \(98=\) BLANK (NO ANSWER)
    \(99=\) LEGITIMATE SKIP

What I say will have little influence on whether my child uses drugs.
```

(PE05B)
PXLTLINF Len :2 WHAT I SAY HAS LITTLE INFLUENCE ON CHLDS DRG USE
1 = Strongly Agree
2 = Agree
3 Disagree
4 = Strongly Disagree
85 = BAD DATA Logically assigned
89= LEGITIMATE SKIP Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99= LEGITIMATE SKIP

```

Drug education is best handled by the schools, not by parents.
\begin{tabular}{ll} 
(PE05C) \\
PXDRUGED \\
Len & \(: 2 \quad\) DRUG ED IS BEST HANDLED BY SCHOOLS, NOT PARENTS \\
1 & \(=\) Strongly Agree \\
2 & \(=\) Agree \\
3 & \(=\) Disagree \\
4 & \(=\) Strongly Disagree \\
85 & \(=\) BAD DATA Logically assigned \\
89 & \(=\) LEGITIMATE SKIP Logically assigned \\
94 & \(=\) DON'T KNOW \\
97 & \(=\) REFUSED \\
98 & \(=\) BLANK (NO ANSWER) \\
99 & \(=\) LEGITIMATE SKIP
\end{tabular}

\section*{PARENTING EXPERIENCES}

There are places in my community where I can learn more about how to help prevent my child from using drugs.
(PE05D)
PXPRVLRN Len : 2 PLACES IN COMMTY WHERE I CAN LRN ABT DRG PRVNT
\(1=\) Strongly Agree
\(2=\) Agree
3 = Disagree
4 = Strongly Disagree
\(85=\) BAD DATA Logically assigned
\(89=\) LEGITIMATE SKIP Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

\section*{YOUTH EXPERIENCES}

\section*{YOUTH EXPERIENCES}

The values in this section may be inconsistent with values for variables in other sections of the interview. Items in this section were edited when respondents legitimately skipped out of these items based on prior answers in earlier sections. Otherwise, variables in one section of the interview generally were not edited to make them consistent with variables in another section of the interview. This note applies to variables in this section marked by \(a^{1}\).

The next questions are about school. By "school," we mean elementary school, junior high or middle school, high school, or a college or university. Please include home schooling as well.

Have you attended any type of school at any time during the past 12 months?
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{(YE09)} \\
\hline YEATNDYR \({ }^{1}\) & Len : 2 ATTENDED ANY TYPE OF SCHOOL PAST 12 MONTHS \\
\hline & \(1=\) Yes \\
\hline & \(2=\mathrm{No}\) \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & \(94=\) DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & 98 = BLANK (NO ANSWER) \\
\hline & \(99=\) LEGITIMATE SKIP \\
\hline
\end{tabular}

Some parents decide to educate their children at home rather than send them to school. Have you been home-schooled at any time during the past 12 months?
(YE09A)
YEHMSLYR \({ }^{1}\) Len : 2 HOME SCHOOLED AT ANY TIME DURING THE PAST 12 MOS
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Which of the statements below best describes how you felt overall about going to school during the past 12 months?

\section*{(YE10)}

YESCHFLT \({ }^{1}\) Len : 2 HOW YOU FELT OVERALL ABT GOING TO SCHL PAST 12 MOS
\(1=\) You liked going to school a lot
\(2=\) You kind of liked going to school
\(3=\) You didn't like going to school very much
\(4=\) You hated going to school
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

During the past 12 months, how often did you feel that the school work you were assigned to do was meaningful and important?

\section*{(YE11)}

YESCHWRK \(^{1}\) Len : 2 HOW OFTEN FELT SCHL WORK MEANINGFUL PST 12 MOS
1 = Always
\(2=\) Sometimes
3 = Seldom
\(4=\) Never
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

\section*{YOUTH EXPERIENCES}

How important do you think the things you have learned in school during the past 12 months are going to be to you later in life?
(YE12)
YESCHIMP \(^{1}\) Len : 2 HOW IMPT THINGS LEARNED PST 12 MOS ARE GOING TO BE
\[
1 \text { = Very important }
\]

2 = Somewhat important
3 = Somewhat unimportant
\(4=\) Very unimportant
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

How interesting do you think most of your courses at school during the past 12 months have been?
(YE13)
YESCHINT \(^{1}\) Len : 2 HOW INTERESTING ARE COURSES AT SCHL PAST 12 MONTHS
\(1=\) Very interesting
2 = Somewhat interesting
\(3=\) Somewhat boring
\(4=\) Very boring
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

During the past 12 months, how often did your teachers at school let you know when you were doing a good job with you school work?
(YE14)
YETCGJOB \({ }^{1}\) Len : 2 HOW OFTEN TCHR SAY DOING A GOOD JOB PAST 12 MONTHS
1 = Always
\(2=\) Sometimes
3 = Seldom
\(4=\) Never
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

What were your grades for the last semester or grading period you completed?
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{(YE15)} \\
\hline YELSTGRD \({ }^{1}\) & Len : 2 GRADES FOR LAST SEMESTER/GRADING PERIOD COMPLETED \\
\hline & \(1=\mathrm{An}\) "A+", "A" or "A-minus" average \\
\hline & \(2=\mathrm{A}\) " \(\mathrm{B}+\) ", "B" or "B-minus" average \\
\hline & 3 = A "C+", "C" or "C-minus" average \\
\hline & 4 = A "D" or less than a "D" average \\
\hline & \(5=\) My school does not give these grades \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & \(94=\) DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline & 99 L LEGITIMATE SKIP \\
\hline
\end{tabular}

Note: Beginning in 2022, edited variables YECIGFRNDOF and YECIGNEXTYR replace variables CIGOFSRM and CIGWILYR. Questions CG02 and CG03 were moved from the Nicotine (formerly Tobacco) section to the Youth Experiences section in 2022.

If one of your best friends offered you a cigarette, would you smoke it?
```

(CG02)
YECIGFRNDOF }\mp@subsup{}{}{1}\mathrm{ Len : 2 IF BEST FRIEND OFFERED, WOULD YOU SMOKE CIGARETTE
1= Definitely Yes
2 = Probably Yes
3 Probably Not
4 = Definitely Not
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

At any time during the next 12 months do you think you will smoke a cigarette?

\section*{(CG03)}

YECIGNEXTYR \({ }^{1}\) Len : 2 DO YOU THINK YOU'LL SMOKE A CIGARETTE IN NEXT 12 MONTHS
\(1=\) Definitely Yes
2 = Probably Yes
3 = Probably Not
4 = Definitely Not
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

How many of the students in your grade at school would you say smoke cigarettes?
Please think about the school you would be attending if you were not home-schooled, as you answer these next questions.

How many of the students in your grade at school would you say smoke cigarettes?
(YE16A)
YESTSCIG \(^{1}\)\(\quad\)\begin{tabular}{l} 
Len \(: 2\) HOW MANY SDNTS YOU KNOW IN GRADE SMOKE CIGARETTES \\
\(1=\) None of them \\
2
\end{tabular}

How many of the students in your grade at school would you say use marijuana or any cannabis product?
(YE16B)
YESTSMJ \({ }^{1}\) Len : 2 HOW MANY SDNTS YOU KNOW IN GRADE USE MJ/CANNABIS
\(1=\) None of them
2 = A few of them
\(3=\) Most of them
4 = All of them
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

\section*{YOUTH EXPERIENCES}

How many of the students in your grade at school would you say drink alcoholic beverages?
(YE16C)
YESTSALC \({ }^{1}\) Len : 2 HOW MANY SDNTS YOU KNOW IN GRADE DRINK ALCOHOL \(1=\) None of them
2 = A few of them
\(3=\) Most of them
\(4=\) All of them
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

How many of the students in your grade at school would you say get drunk at least once a week?
(YE16D)
YESTSDNK \({ }^{1}\) Len : 2 HOW MANY SDNTS YOU KNOW GET DRUNK WEEKLY
\(1=\) None of them
2 = A few of them
\(3=\) Most of them
\(4=\) All of them
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

The next questions ask about your parents. By parents, we mean either your biological parents, adoptive parents, stepparents, or adult guardians who live in your household.

During the past 12 months, how often did your parents check on whether you had done your homework?
(YE06A)
YEPCHKHW \({ }^{1}\) Len : 2 PRNTS CHECK IF YOU'VE DONE HOMEWORK PST 12 MOS
1 = Always
2 = Sometimes
3 = Seldom
4 = Never
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

During the past 12 months, how often did your parents provide help with your homework when you needed it?
(YE06B)
YEPHLPHW \({ }^{1}\) Len : 2 PRNTS HELPED YOU W/HOMEWORK PAST 12 MONTHS
1 = Always
2 = Sometimes
3 = Seldom
\(4=\) Never
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

During the past 12 months, how often did your parents make you do chores around the house?
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{(YE06C)} \\
\hline YEPCHORE \({ }^{1}\) & Len : 2 PRNTS MADE YOU DO WORK/CHORES PAST 12 MONTHS \\
\hline & 1 = Always \\
\hline & 2 = Sometimes \\
\hline & 3 = Seldom \\
\hline & 4 = Never \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & \(94=\) DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline & 99 = LEGITIMATE SKIP \\
\hline
\end{tabular}

During the past 12 months, how often did your parents limit the amount of time you watched TV?
(YE06D)
YEPLMTTV \({ }^{1}\) Len : 2 PRNTS LIMITED YOUR AMT OF TV TIME PST 12 MOS
1 = Always
2 = Sometimes
3 = Seldom
4 = Never
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

During the past 12 months, how often did your parents limit the amount of time you went out with friends on school nights?
(YE06E)
YEPLMTSN \({ }^{1}\) Len : 2 PRNTS LIMITED YOUR TIME OUT W/FRNDS PST 12 MOS
1 = Always
2 = Sometimes
3 = Seldom
\(4=\) Never
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

During the past 12 months, how often did your parents let you know when you'd done a good job?

\section*{(YE06F)}

YEPGDJOB \({ }^{1}\) Len : 2 PRNTS LET YOU KNOW DONE A GOOD JOB PST 12 MOS
\(1=\) Always
2 = Sometimes
3 = Seldom
\(4=\) Never
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

During the past 12 months, how often did your parents tell you they were proud of you for something you had done?
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{(YE06G)} \\
\hline YEPPROUD \({ }^{1}\) & Len : 2 TELL YOU THEY'RE PROUD OF SOMETHING YOU'D DONE \\
\hline & 1 = Always \\
\hline & \(2=\) Sometimes \\
\hline & 3 = Seldom \\
\hline & \(4=\) Never \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & 94 = DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline & 99 = LEGITIMATE SKIP \\
\hline
\end{tabular}

\section*{YOUTH EXPERIENCES}

During the past 12 months, how many times have you argued or had a fight with at least one of your parents?
(YE18A)
YEYARGUP \({ }^{1}\) Len : 2 ARGUED/HAD A FIGHT WITH AT LEAST ONE OF YOUR PRNTS
\[
1=0 \text { times }
\]
\(2=1\) or 2 times
\(3=3\) to 5 times
\(4=6\) to 9 times
\(5=10\) or more times
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

During the past 12 months, how many times have you gotten into a serious fight at school or work?
```

(YE18B)
YEYFGTSW }\mp@subsup{}{}{1}\mathrm{ Len : 2 GOTTEN INTO A SERIOUS FIGHT AT SCHOOL/WORK
1=0 times
2=1 or 2 times
3=3 to 5 times
4=6 to 9 times
5 = 1 0 or more times
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

During the past 12 months, how many times have you taken part in a fight where a group of your friends fought against another group?
(YE18C)
YEYFGTGP \({ }^{1}\) Len : 2 TAKEN PART IN FIGHT WHERE GROUP FIGHTS GROUP
\[
1=0 \text { times }
\]
\(2=1\) or 2 times
\(3=3\) to 5 times
\(4=6\) to 9 times
\(5=10\) or more times
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

During the past 12 months, how many times have you carried a handgun?
(YE18D)
YEYHGUN \({ }^{1}\) Len : 2 CARRIED A HANDGUN
\(1=0\) times
\(2=1\) or 2 times
\(3=3\) to 5 times
\(4=6\) to 9 times
\(5=10\) or more times
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

During the past 12 months, how many times have you sold illegal drugs?
(YE18E)
YEYSELL \({ }^{1}\) Len : 2 SOLD ILLEGAL DRUGS
\(1=0\) times
\(2=1\) or 2 times
\(3=3\) to 5 times
\(4=6\) to 9 times
\(5=10\) or more times
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

During the past 12 months, how many times have you stolen or tried to steal anything worth more than \(\$ 50\) ?
(YE18F)
YEYSTOLE \(^{1}\) Len : 2 STOLEN/TRIED TO STEAL ANYTHING WORTH \(>\$ 50\)
\(1=0\) times
\(2=1\) or 2 times
\(3=3\) to 5 times
\(4=6\) to 9 times
\(5=10\) or more times
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

During the past 12 months, how many times have you attacked someone with the intent to seriously hurt them?
(YE18G)
YEYATTAK \({ }^{1}\) Len : 2 ATTACKED SOMEONE W/INTENT TO SERIOUSLY HURT THEM \(1=0\) times
\(2=1\) or 2 times
\(3=3\) to 5 times
\(4=6\) to 9 times
\(5=10\) or more times
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
\(97=\) REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

How do you think your parents would feel about you smoking one or more packs of cigarettes per day?
(YE07A)
YEPPKCIG \(^{1}\) Len : 2 HOW PRNTS WLD FEEL: YOU SMOKING \(1+\) PACK CIGS/DAY
\(1=\) Neither approve nor disapprove
2 = Somewhat disapprove
3 = Strongly disapprove
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

How do you think your parents would feel about you trying marijuana or any cannabis product once or twice?
```

(YE07B)
YEPMJEVR }\mp@subsup{}{}{1}\mathrm{ Len : 2 HOW PRNTS WLD FEEL: YOU TRYING MJ/CANNABIS
1 = Neither Approve or Disapprove
2 = Somewhat Disapprove
3 = Strongly Disapprove
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

How do you think your parents would feel about you using marijuana or any cannabis product once a month or more?
(YE07B1)
YEPMJMO \(^{1}\) Len : 2 HOW PRNTS WLD FEEL: YOU USING MJ/CANNABIS MONTHLY
\(1=\) Neither Approve or Disapprove
2 = Somewhat Disapprove
3 = Strongly Disapprove
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

How do you think your parents would feel about you having one or two drinks of an alcoholic beverage nearly every day?
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{(YE07C)} \\
\hline YEPALDLY \({ }^{1}\) & Len : 2 HOW PRNTS WLD FEEL: YOU DRINKING ALC DAILY \\
\hline & \(1=\) Neither Approve or Disapprove \\
\hline & 2 = Somewhat Disapprove \\
\hline & 3 = Strongly Disapprove \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & \(94=\) DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline & 99 LEGITIMATE SKIP \\
\hline
\end{tabular}

How do you feel about someone your age smoking one or more packs of cigarettes a day?
(YE19A)
YEGPKCIG \(^{1}\) Len : 2 HOW YOU FEEL S/ONE YOUR AGE SMOKG \(1+\) PK CIGS/DY
\(1=\) Neither approve nor disapprove
2 = Somewhat disapprove
3 = Strongly disapprove
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

How do you feel about someone your age trying marijuana or any cannabis product once or twice?
(YE19B)
YEGMJEVR \({ }^{1}\) Len : 2 HOW YOU FEEL S/ONE YOUR AGE TRYING MJ/CANNABIS
\(1=\) Neither approve nor disapprove
2 = Somewhat disapprove
3 = Strongly disapprove
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

\section*{YOUTH EXPERIENCES}

How do you feel about someone your age using marijuana once a month or more?

\section*{(YE19B1)}
\begin{tabular}{|c|c|}
\hline YEGMJMO \(^{1}\) & Len : 2 HOW YOU FEEL S/ONE YOUR AGE USING MJ/CANNABIS MONTHLY \\
\hline & \(1=\) Neither approve nor disapprove \\
\hline & 2 = Somewhat disapprove \\
\hline & 3 = Strongly disapprove \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & 94 = DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline & 99 = LEGITIMATE SKIP \\
\hline
\end{tabular}

How do you feel about someone your age having one or two drinks of an alcoholic beverage nearly every day?
```

(YE19C)
YEGALDLY}\mp@subsup{}{}{1}\mathrm{ Len : 2 HOW YOU FEEL S/ONE YOUR AGE DRINKING ALC DLY
1= Neither approve nor disapprove
2 = Somewhat disapprove
3 = Strongly disapprove
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

How do you think your close friends would feel about you smoking one or more packs of cigarettes a day?
(YE20A)
YEFPKCIG \(^{1}\) Len : 2 HOW YOU FEEL FRIENDS SMOKING 1+ PACK CIGS/DAY
\(1=\) Neither approve nor disapprove
2 = Somewhat disapprove
3 = Strongly disapprove
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

How do you think your close friends would feel about you trying marijuana or any cannabis product once or twice?
(YE20B)
YEFMJEVR \(^{1}\) Len : 2 HOW YOU FEEL FRIENDS USING MJ 1X/MO
\(1=\) Neither approve nor disapprove
2 = Somewhat disapprove
3 = Strongly disapprove
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

How do you think your close friends would feel about you using marijuana or any cannabis product once a month or more?
(YE20B1)
YEFMJMO \({ }^{1}\) Len : 2 HOW YOU FEEL FRIENDS USING MJ MONTHLY
\(1=\) Neither approve nor disapprove
2 = Somewhat disapprove
3 = Strongly disapprove
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

How do you think your close friends would feel about you having one or two drinks of an alcoholic beverage nearly every day?
```

(YE20C)
YEFALDLY }\mp@subsup{}{}{1}\mathrm{ Len : 2 HOW YOU FEEL FRIENDS DRINKING ALC DAILY
1 = Neither approve nor disapprove
2 = Somewhat disapprove
3 = Strongly disapprove
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

NOTE: In the variables YETLKPAR, YETLKBGF, YETLKOTA and YETLKSOP, codes of 11 were assigned if the respondent indicated that there was no one that he/she could talk to about a serious problem but the respondent also indicated 1 or more people that he/she could talk to about a serious problem.

If you wanted to talk to someone about a serious problem, which of the following people would you turn to?

\section*{(YE22)}

YETLKNON \(^{1}\) Len : 2 THERE IS NOBODY I CAN TALK TO ABOUT SERIOUS PROBS
\(1=\) Response entered
\(6=\) Response not entered
\(11=\) Response entered (\& other responses entered)
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(YE22)
YETLKPAR \({ }^{1}\) Len:2 MY MOTHER/FATHER/GUARDIAN
\(1=\) Response entered
6 = Response not entered
\(11=\) Response entered (YETLKNON=11)
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
\(97=\) REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP
(YE22)
YETLKBGF \(^{1}\) Len : 2 MY BOYFRIEND/GIRLFRIEND
\(1=\) Response entered
\(6=\) Response not entered
\(11=\) Response entered (YETLKNON=11)
\(94=\) DON'T KNOW
\(97=\) REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(YE22)
YETLKOTA \({ }^{1}\) Len : 2 SOME OTHER ADULT
\(1=\) Response entered
\(6=\) Response not entered
11 = Response entered (YETLKNON=11)
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
\begin{tabular}{ll} 
YETLKSOP \(^{1}\) & \begin{tabular}{l} 
Len \(: 2\) \\
1
\end{tabular}\(\quad\) SOME OThense entered \\
& \(6=\) Response not entered \\
& \(11=\) Response entered (YETLKNON=11) \\
94 & \(=\) DON'T KNOW \\
97 & \(=\) REFUSED \\
98 & \(=\) BLANK (NO ANSWER) \\
99 & \(=\) LEGITIMATE SKIP
\end{tabular}

Now think about the past 12 months, that is, from [DATEFILL] through today. During the past 12 months, have you talked with at least one of your parents about the dangers of tobacco, alcohol, or drug use? By parents, we mean either your biological parents, adoptive parents, stepparents, or adult guardians -- whether or not they live with you.
(YE08)
YEPRTDNG \({ }^{1}\) Len : 2 HAVE YOU TALKED W/PARENT(S) ABT DANGER OF TOB/ALC
\[
1=\mathrm{Yes}
\]
\[
2=\mathrm{No}
\]
\[
85=\text { BAD DATA Logically assigned }
\]

94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

During the past 12 months have you participated in a problem solving, communication skills or self-esteem group?
```

(YE23B)
YEPRBSLV }\mp@subsup{}{}{1}\mathrm{ Len:2 PRBLM SOLVING/COMMUNICATION SKILLS/SELF-ESTEEM GR
1= Yes
2 = No
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

During the past 12 months have you participated in a violence prevention program, where you learn ways to avoid fights and control anger?
```

(YE23C)

```
YEVIOPRV \({ }^{1}\) Len : 2 VIOLENCE PREVENTION PROGRAMS
    \(1=\mathrm{Yes}\)
    \(2=\mathrm{No}\)
    \(85=\) BAD DATA Logically assigned
    \(94=\) DON'T KNOW
    \(97=\) REFUSED
    \(98=\) BLANK (NO ANSWER)
    \(99=\) LEGITIMATE SKIP

During the past 12 months have you participated in an alcohol, tobacco or drug prevention program outside of school, where you learn about the dangers of using, and how to resist using, alcohol, tobacco, or drugs?
(YE23G)
YEDGPRGP \({ }^{1}\) Len : 2 ALCOHOL/TOBACCO/DRUG PREV PGMS OUTSIDE SCHL
\(1=\) Yes
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

\section*{YOUTH EXPERIENCES}

During the past 12 months have you participated in a program or meeting to help you deal with drug or alcohol use by you or another member of your family, such as Alcoholics Anonymous, Alateen, or individual or group counseling?
```

YE23J)

```
YESLFHLP \(^{1}\) Len : 2 AA/ALATEEN/INDIVIDUAL OR GROUP COUNSELING
    \(1=\) Yes
    \(2=\mathrm{No}\)
    \(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
\(97=\) REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

During the past 12 months have you participated in pregnancy or sexually transmitted disease prevention programs?
(YE23O)
YEPRGSTD \({ }^{1}\) Len : 2 PREGNANCY OR SEXUALLY TRANSMITTED DISEASE PGMS
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
\(97=\) REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

During the past 12 months, in how many different kinds of school-based activities, such as team sports, cheerleading, choir, band, student government, or clubs, have you participated?
```

YE23P)
YESCHACT }\mp@subsup{}{}{1}\mathrm{ Len :2 \# OF SCHOOL-BASED ACT. PARTIC. IN PAST 12 MONTHS
0= None
1 = One
2 = Two
3 = 3 or more
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

During the past 12 months, in how many different kinds of community-based activities, such as volunteer activities, sports, clubs, or groups have you participated?
\begin{tabular}{ll} 
(YE23Q) \\
YECOMACT \(^{1}\) & Len \(: 2 \quad\) \# OF COMM.-BASED ACT. PARTIC. IN PAST 12 MONTHS \\
0 & \(=\) None \\
1 & \(=\) One \\
2 & \(=\) Two \\
3 & \(=3\) or more \\
85 & \(=\) BAD DATA Logically assigned \\
94 & \(=\) DON'T KNOW \\
97 & \(=\) REFUSED \\
98 & \(=\) BLANK (NO ANSWER) \\
99 & \(=\) LEGITIMATE SKIP
\end{tabular}

During the past 12 months, in how many different kinds of church or faith-based activities, such as clubs, youth groups, Saturday or Sunday school, prayer groups, youth trips, service or volunteer activities have you participated?
```

(YE23R)
YEFAIACT }\mp@subsup{}{}{1}\mathrm{ Len:2 \# OF FAITH-BASED ACT. PARTIC. IN PAST 12 MONTHS
0 = None
1 = One
2 = Two
3 = 3 or more
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

During the past 12 months, in how many different kinds of other activities, such as dance lessons, piano lessons, karate lessons, or horseback riding lessons, have you participated?
```

(YE23S)
YEOTHACT }\mp@subsup{}{}{1}\mathrm{ Len : 2 \# OF OTHER ACT. PARTIC. IN PAST 12 MONTHS
0 = None
1 = One
2 = Two
3=3 or more
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

During the past 12 months have you had a special class about drugs or alcohol in school?
(YE24A)
YEDECLAS \({ }^{1}\) Len : 2 A SPECIAL CLASS ABOUT DRUGS OR ALCOHOL
\(1=\) Yes
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

During the past 12 months have you had films, lectures, discussions, or printed information about drugs or alcohol in one of your regular school classes such as health or physical education?
(YE24B)
\begin{tabular}{|c|c|}
\hline YEDERGLR \({ }^{1}\) & Len : 2 FILMS/LECTURES/DISCUS/INFO ABOUT DRG/ALC IN CLASS \\
\hline & \(1=\mathrm{Yes}\) \\
\hline & \(2=\mathrm{No}\) \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & 94 = DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline & 99 = LEGITIMATE SKIP \\
\hline
\end{tabular}

During the past 12 months have you had films, lectures, discussions, or printed information about drugs or alcohol outside of one of your regular classes such as in a special assembly?
```

YE24C)
YEDESPCL }\mp@subsup{}{}{1}\mathrm{ Len :2 FILMS/LECTURES/DISCUS/INFO ABOUT DRG/ALC OUT CLAS
1= Yes
2 = No
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

During the past 12 months have you seen or heard any alcohol or drug prevention messages from sources outside school such as posters, pamphlets, radio, or TV?
(YE25)
YEPVNTYR \({ }^{1}\) Len : 2 SEEN/HEARD ALC/DRG PREV MESSAGES FRM SOURC OUT SC
\(1=\) Yes
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

During the past 12 months, how many times did you attend religious services? Please do not include special occasions such as weddings, funerals, or other special events in your answer.

\section*{(YERELATT) \\ YERLGSVC \({ }^{1}\)}
```

Len :2 PAST 12 MOS, HOW MANY RELIG. SERVICES
1=0 times
2=1 to 2 times
3=3 to 5 times
4=6 to 24 times
5=25 to 52 times
6 = More than 52 times
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

These next questions are about the role that religious beliefs may play in your life. For each statement, please indicate whether you strongly disagree, disagree, agree, or strongly agree.

Your religious beliefs are a very important part of your life.
\begin{tabular}{|c|c|}
\hline (YEREBEL1) & \\
\hline YERLGIMP \({ }^{1}\) & Len : 2 MY RELIGIOUS BELIEFS ARE VERY IMPORTANT \\
\hline & 1 = Strongly Disagree \\
\hline & \(2=\) Disagree \\
\hline & \(3=\) Agree \\
\hline & 4 = Strongly Agree \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & \(94=\) DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & 98 = BLANK (NO ANSWER) \\
\hline & 99 LEGITIMATE SKIP \\
\hline
\end{tabular}

Your religious beliefs influence how you make decisions in your life.
(YEREBEL2)
YERLDCSN \({ }^{1}\) Len : 2 MY RELIGIOUS BELIEFS INFLUENCE MY DECISIONS
\(1=\) Strongly Disagree
\(2=\) Disagree
3 = Agree
4 = Strongly Agree
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

It is important that your friends share your religious beliefs.
(YEREBEL3)
YERLFRND \({ }^{1}\) Len : 2 IT IS IMPORTANT THAT MY FRIENDS SHARE REL BELIEFS
\(1=\) Strongly Disagree
\(2=\) Disagree
3 = Agree
4 = Strongly Agree
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Note: Beginning in 2022, questions YSUI01, YCOV9, YSUI02, YCOV10, YSUI03, YCOV11, YSUI04, and YSUI05 were moved from the youth mental health service utilization section to the youth experiences section.

The next few questions are about thoughts of suicide. You can answer "I'm not sure" or "I don't want to answer" to any question.

At any time in the past 12 months, that is from [DATEFILL] up to and including today, did you seriously think about trying to kill yourself?
(YSUI01)
YUSUITHK \(^{1}\) Len : 2 YOUTH SERIOUSLY THINK ABOUT KILLING SELF PST 12 MOS
\[
1=\mathrm{Yes}
\]
\[
2=\mathrm{No}
\]

3 = I'm not sure
4 = I don't want to answer
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Was this because of the COVID-19 pandemic?
```

(YCOV9)
YUCOSUITHK1 Len : 2 YOUTH SERIOUSLY THINK ABOUT KILLING SELF DUE TO COVID-19
1= Yes
2 = No
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

During the past 12 months, did you make any plans to kill yourself?
(YSUIO2)
YUSUIPLN \({ }^{1}\) Len : 2 YOUTH MAKE PLANS TO KILL YOURSELF PST 12 MOS
\[
1=\mathrm{Yes}
\]
\(2=\mathrm{No}\)
3 = I'm not sure
4 = I don't want to answer
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Was this because of the COVID-19 pandemic?
(YCOV10)
YUCOSUIPLN \({ }^{1}\) Len : 2 YOUTH MAKE PLAN TO KILL YOURSELF DUE TO COVID-19
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

During the past 12 months, did you try to kill yourself?
(YSUI03)
YUSUICTRY \(^{1}\)
```

Len :2 YOUTH TRY TO KILL YOURSELF PAST 12 MONTHS
1 = Yes
2 = No
3 = I'm not sure
4 = I don't want to answer
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

Was this because of the COVID-19 pandemic?
(YCOV11)
YUCOSUITRY \(^{1}\) Len : 2 YOUTH TRY TO KILL YOURSELF DUE TO COVID-19
\[
1=\mathrm{Yes}
\]
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

During the past 12 months, did you get medical attention from a doctor or other health professional as a result of an attempt to kill yourself?
(YSUI04)
YUSUICMED \({ }^{1}\) Len : 2 YOUTH RCVD MEDICAL ATT BC TRIED TO KILL SELF PST 12 MOS
\[
1=\mathrm{Yes}
\]
\[
2=\mathrm{No}
\]

3 = I'm not sure
4 = I don't want to answer
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Did you stay in a hospital overnight or longer because you tried to kill yourself?
(YSUI05)
YUSUIHOSP \(^{1}\) Len : 2 YOUTH STAY OVNT AT HOSP BC TRIED TO KILL SELF PST 12 MO
\(1=\) Yes
\(2=\mathrm{No}\)
3 = I'm not sure
4 = I don't want to answer
\(85=\) BAD DATA Logically assigned
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

\section*{RECODED YOUTH EXPERIENCES}

NOTE: The variables in this section are recoded variables that were created from one or more of the edited variables from the preceding section.
\begin{tabular}{|c|c|}
\hline (YESCHFLT) & \\
\hline SCHFELT & ```
Len : 1 RC-HOW YTH FELT: ABOUT GOING TO SCHOOL IN PST YR
    \(=\) Unknown/Aged 18+ (Otherwise)
    \(1=\) Liked A Lot/Kind of Liked (YESCHFLT=1,2)
\(2=\) Didn't Like Very Much/Hated (YESCHFLT=3,4)
``` \\
\hline \multicolumn{2}{|l|}{(YETCGJOB)} \\
\hline TCHGJOB & ```
Len : 1 RC-TEACHER LET YTH KNOW DOING GOOD JOB IN PST YR
    . \(=\) Unknown/Aged 18+ (Otherwise)
    1 = Always/Sometimes (YETCGJOB=1,2)
\(2=\) Seldom/Never (YETCGJOB=3,4)
``` \\
\hline \multicolumn{2}{|l|}{(YELSTGRD)} \\
\hline AVGGRADE & \begin{tabular}{l}
Len : 1 RC-GRADE AVERAGE FOR LAST GRADING PERIOD COMPLETED \\
. \(=\) Unknown/Aged 18+ (Otherwise) \\
\(1=\mathrm{D}\) or Lower (YELSTGRD=4) \\
\(2=\mathrm{A}, \mathrm{B}\), or \(\mathrm{C}(\) YELSTGRD \(=1,2,3)\)
\end{tabular} \\
\hline \multicolumn{2}{|l|}{(YESTSCIG)} \\
\hline STNDSCIG & ```
Len : 1 RC-STUDENTS IN YTH GRADE SMOKE CIGARETTES
    . \(=\) Unknown/Aged 18+ (Otherwise)
    \(1=\) Most/All (YESTSCIG=3,4)
\(2=\) None/Few (YESTSCIG=1,2)
``` \\
\hline \multicolumn{2}{|l|}{(YESTSMJ)} \\
\hline STNDSMJ & \[
\begin{aligned}
& \text { Len }: 1 \text { RC-STUDENTS IN YTH GRADE USE MARIJUANA } \\
& .=\text { Unknown/Aged } 18+(\text { Otherwise }) \\
& 1=\text { Most/All (YESTSMJ=3,4) } \\
& 2=\text { None/Few }(\text { YESTSMJ }=1,2)
\end{aligned}
\] \\
\hline \multicolumn{2}{|l|}{(YESTSALC)} \\
\hline STNDALC & \begin{tabular}{l}
Len : 1 RC-STUDENTS IN YTH GRADE DRINK ALCOHOLIC BEVERAGES \\
. = Unknown/Aged 18+ (Otherwise) \\
\(1=\) Most/All (YESTSALC=3,4) \\
\(2=\) None/Few (YESTSALC=1,2)
\end{tabular} \\
\hline \multicolumn{2}{|l|}{(YESTSDNK)} \\
\hline STNDDNK & ```
Len : 1 RC-STUDENTS IN YTH GRADE GET DRUNK ONCE/WEEK
    = Unknown/Aged 18+ (Otherwise)
    1 = Most/All (YESTSDNK=3,4)
2 = None/Few (YESTSDNK=1,2)
``` \\
\hline \multicolumn{2}{|l|}{(YEPCHKHW)} \\
\hline PARCHKHW & ```
Len : 1 RC-PARENTS CHECK IF HOMEWORK DONE IN PST YR
    . \(=\) Unknown/Aged 18+ (Otherwise)
    1 = Always/Sometimes (YEPCHKHW=1,2)
\(2=\) Seldom/Never (YEPCHKHW=3,4)
``` \\
\hline \multicolumn{2}{|l|}{(YEPHLPHW)} \\
\hline PARHLPHW & \[
\begin{aligned}
& \text { Len }: 1 \quad \text { RC-PARENTS HELP WITH HOMEWORK IN PST YR } \\
& .=\text { Unknown/Aged } 18+(\text { Otherwise }) \\
& 1=\text { Always/Sometimes (YEPHLPHW }=1,2) \\
& 2=\text { Seldom/Never }(\text { YEPHLPHW }=3,4)
\end{aligned}
\] \\
\hline \multicolumn{2}{|l|}{(YEPCHORE)} \\
\hline PRCHORE2 & ```
Len : 1 RC-PARENTS MAKE YTH DO CHORES AROUND HOUSE IN PST YR
    . \(=\) Unknown/Aged 18+ (Otherwise)
    1 = Always/Sometimes (YEPCHORE=1,2)
\(2=\) Seldom/Never (YEPCHORE=3,4)
``` \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline (YEPLMTTV) & \\
\hline PRLMTTV2 & \[
\begin{aligned}
& \text { Len : } 1 \quad \text { RC-PARENTS LIMIT AMOUNT OF TV IN PST YR } \\
& .=\text { Unknown/Aged } 18+(\text { Otherwise }) \\
& 1=\text { Always/Sometimes (YEPLMTTV }=1,2) \\
& 2=\text { Seldom/Never }(\text { YEPLMTTV }=3,4)
\end{aligned}
\] \\
\hline \multicolumn{2}{|l|}{(YEPLMTSN)} \\
\hline PARLMTSN & \begin{tabular}{l}
Len : 1 RC-PARENTS LIMIT TIME OUT ON SCHOOL NIGHT IN PST YR \\
. \(=\) Unknown/Aged 18+ (Otherwise) \\
\(1=\) Always/Sometimes (YEPLMTSN=1,2) \\
\(2=\) Seldom/Never (YEPLMTSN \(=3,4\) )
\end{tabular} \\
\hline \multicolumn{2}{|l|}{(YEPGDJOB)} \\
\hline PRGDJOB2 & \[
\begin{aligned}
& \text { Len }: 1 \text { RC-PARENTS TELL YTH HAD DONE GOOD JOB IN PST YR } \\
& .=\text { Unknown/Aged 18+ (Otherwise) } \\
& 1=\text { Always/Sometimes (YEPGDJOB }=1,2) \\
& 2=\text { Seldom/Never }(\text { YEPGDJOB }=3,4)
\end{aligned}
\] \\
\hline \multicolumn{2}{|l|}{(YEPPROUD)} \\
\hline \(\underline{\text { PRPROUD2 }}\) & ```
Len : 1 RC-PARENTS TELL YTH PROUD OF THINGS DONE IN PST YR
    . \(=\) Unknown/Aged 18+ (Otherwise)
    1 = Always/Sometimes (YEPPROUD=1,2)
\(2=\) Seldom/Never (YEPPROUD \(=3,4\) )
``` \\
\hline \multicolumn{2}{|l|}{(YEYARGUP)} \\
\hline ARGUPAR & ```
Len : 1 RC-TIMES ARGUED/HAD A FIGHT WITH ONE PARENT IN PST YR
    = Unknown/Aged 18+ (Otherwise)
    \(1=9\) or Fewer (YEYARGUP=1,2,3,4)
\(2=10\) or More (YEYARGUP=5)
``` \\
\hline \multicolumn{2}{|l|}{(YEYFGTSW)} \\
\hline YOFIGHT2 & \[
\begin{aligned}
& \text { Len : } 1 \text { RC-YOUTH HAD SERIOUS FIGHT AT SCHOOL/WORK } \\
& .=\text { Unknown/Aged } 18+(\text { Otherwise }) \\
& 1=\text { One or More Times (YEYFGTSW=2,3,4,5) } \\
& 2=\text { None }(\text { YEYFGTSW }=1)
\end{aligned}
\] \\
\hline \multicolumn{2}{|l|}{(YEYFGTGP)} \\
\hline YOGRPFT2 & ```
Len : 1 RC-YOUTH FOUGHT WITH GROUP VS OTHER GROUP
    . \(=\) Unknown/Aged 18+ (Otherwise)
    \(1=\) One or More Times (YEYFGTGP=2,3,4,5)
\(2=\) None (YEYFGTGP=1)
``` \\
\hline \multicolumn{2}{|l|}{(YEYHGUN)} \\
\hline YOHGUN2 & \[
\begin{aligned}
& \text { Len }: 1 \quad \text { RC-YOUTH CARRIED A HANDGUN } \\
& .=\text { Unknown/Aged } 18+(\text { Otherwise }) \\
& 1=\text { One or More Times }(\text { YEYHGUN }=2,3,4,5) \\
& 2=\text { None }(\text { YEYHGUN }=1)
\end{aligned}
\] \\
\hline \multicolumn{2}{|l|}{(YEYSELL)} \\
\hline YOSELL2 & \[
\begin{aligned}
& \text { Len : } 1 \text { RC-YOUTH SOLD ILLEGAL DRUGS } \\
& .=\text { Unknown/Aged } 18+(\text { Otherwise }) \\
& 1=\text { One or More Times }(\text { YEYSELL }=2,3,4,5) \\
& 2=\text { None }(\text { YEYSELL }=1)
\end{aligned}
\] \\
\hline \multicolumn{2}{|l|}{(YEYSTOLE)} \\
\hline YOSTOLE2 & \[
\begin{aligned}
& \text { Len : } 1 \quad \text { RC-YOUTH STOLE/TRIED TO STEAL ITEM }>\$ 50 \\
& .=\text { Unknown/Aged } 18+(\text { Otherwise }) \\
& 1=\text { One or More Times (YEYSTOLE }=2,3,4,5) \\
& 2=\text { None }(\text { YEYSTOLE }=1)
\end{aligned}
\] \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline (YEYATTAK) & \\
\hline YOATTAK2 & \[
\begin{aligned}
& \text { Len }: 1 \text { RC-YOUTH ATTACKED WITH INTENT TO SERIOUSLY HARM } \\
& .=\text { Unknown/Aged } 18+(\text { Otherwise }) \\
& 1=\text { One or More Times (YEYATTAK }=2,3,4,5) \\
& 2=\text { None }(\text { YEYATTAK }=1)
\end{aligned}
\] \\
\hline \multicolumn{2}{|l|}{(YEPPKCIG)} \\
\hline PRPKCIG2 & ```
Len : 1 RC-YTH THINK: PARENTS FEEL ABT YTH SMOKE PACK CIG/DAY
    . \(=\) Unknown/Aged 18+ (Otherwise)
    1 = Strongly Disapprove (YEPPKCIG=3)
2 = Somewhat Disapprove or Neither (YEPPKCIG=1,2)
``` \\
\hline \multicolumn{2}{|l|}{(YEPMJEVR)} \\
\hline PRMJEVR2 & \begin{tabular}{l}
Len : 1 RC-YTH THINK: PARENTS FEEL ABT YTH TRY MARIJUANA \\
. = Unknown/Aged 18+ (Otherwise) \\
\(1=\) Strongly Disapprove (YEPMJEVR=3) \\
2 = Somewhat Disapprove or Neither (YEPMJEVR=1,2)
\end{tabular} \\
\hline \multicolumn{2}{|l|}{(YEPMJMO)} \\
\hline \(\underline{\text { PRMJMO }}\) & ```
Len : 1 RC-YTH THINK: PARENTS FEEL ABT YTH USE MARIJUANA MNTHLY
    . \(=\) Unknown/Aged 18+ (Otherwise)
    \(1=\) Strongly Disapprove (YEPMJMO=3)
2 = Somewhat Disapprove or Neither (YEPMJMO=1,2)
``` \\
\hline \multicolumn{2}{|l|}{(YEPALDLY)} \\
\hline PRALDLY2 & ```
Len : 1 RC-YTH THINK: PARNTS FEEL ABT YTH DRK 1-2 ALC BEV/DAY
    . \(=\) Unknown/Aged 18+ (Otherwise)
    \(1=\) Strongly Disapprove (YEPALDLY=3)
\(2=\) Somewhat Disapprove or Neither (YEPALDLY=1,2)
``` \\
\hline \multicolumn{2}{|l|}{(YEGPKCIG)} \\
\hline YFLPKCG2 & ```
Len : 1 RC-HOW YTH FEELS: PEERS SMOKE PACK/DAY CIG
    . \(=\) Unknown/Aged 18+ (Otherwise)
    1 = Strongly/Somewhat Disapprove (YEGPKCIG=2,3)
\(2=\) Neither Approve Nor Disapprove (YEGPKCIG=1)
``` \\
\hline \multicolumn{2}{|l|}{(YEGMJEVR)} \\
\hline YFLTMRJ2 & \[
\begin{aligned}
& \text { Len : } 1 \quad \text { RC-HOW YTH FEELS: PEERS TRY MARIJUANA } \\
& .=\text { Unknown/Aged 18+ (Otherwise) } \\
& 1=\text { Strongly/Somewhat Disapprove (YEGMJEVR=2,3) } \\
& 2=\text { Neither Approve Nor Disapprove (YEGMJEVR=1) }
\end{aligned}
\] \\
\hline \multicolumn{2}{|l|}{(YEGMJMO)} \\
\hline YFLMJMO & ```
Len : 1 RC-HOW YTH FEELS: PEERS USING MARIJUANA MONTHLY
    . \(=\) Unknown/Aged 18+ (Otherwise)
    \(1=\) Strongly/Somewhat Disapprove (YEGMJMO \(=2,3\) )
\(2=\) Neither Approve Nor Disapprove (YEGMJMO=1)
``` \\
\hline \multicolumn{2}{|l|}{(YEGALDLY)} \\
\hline YFLADLY2 & ```
Len : 1 RC-HOW YTH FEELS: PEERS DRNK 1-2 ALC BEV/DAY
    . \(=\) Unknown/Aged 18+ (Otherwise)
    \(1=\) Strongly/Somewhat Disapprove (YEGALDLY=2,3)
\(2=\) Neither Approve Nor Disapprove (YEGALDLY=1)
``` \\
\hline \multicolumn{2}{|l|}{(YEFPKCIG)} \\
\hline FRDPCIG2 & ```
Len:1 RC-YTH THINK: CLSE FRND FEEL ABT YTH SMK 1+ PAC DAILY
    . = Unknown/Aged 18+ (Otherwise)
    1 = Strongly/Somewhat Disapprove (YEFPKCIG=2,3)
2 = Neither Approve Nor Disapprove (YEFPKCIG=1)
``` \\
\hline
\end{tabular}
```

FRDMEVR2 Len:1 RC-YTH THINK: CLOSE FRNDS FEEL ABT YTH TRY MARIJUANA
.= Unknown/Aged 18+ (Otherwise)
1=Strongly/Somewhat Disapprove (YEFMJEVR=2,3)
2 = Neither Approve Nor Disapprove (YEFMJEVR=1)

```
(YEFMJMO)
FRDMJMON Len : 1 RC-YTH THINK: CLSE FRNDS FEEL ABT YTH USE MARIJUANA MON
    . = Unknown/Aged 18+ (Otherwise)
    \(1=\) Strongly/Somewhat Disapprove (YEFMJMO \(=2,3\) )
    \(2=\) Neither Approve Nor Disapprove (YEFMJMO=1)
(YEFALDLY)
FRDADLY2 Len : 1 RC-YTH THINK: CLSE FRND FEEL ABT YTH HAVE 1-2 ALC/DAY
    . = Unknown/Aged 18+ (Otherwise)
    \(1=\) Strongly/Somewhat Disapprove (YEFALDLY=2,3)
    \(2=\) Neither Approve Nor Disapprove (YEFALDLY=1)

The following variable, TALKPROB, was created from the variables containing information on who youths would talk with about serious problems: No one (YETLKNON), parent/guardian (YETLKPAR), boyfriend/girlfriend (YETLKBGF), other adults (YETLKOTA), or some other person (YETLKSOP). Youths who did not report a positive response to at least one of the source variables (no source variables=1), or youths who reported both being able to talk with no one (YETLKNON=11) and being able to talk to someone (YETLKPAR, YETLKBGF, YETLKOTA, or YETLKSOP \(=11\) ), or respondents over the age of 17 (all source variables \(=99\) ) were coded as system missing.
```

(YETLKBGF, YETLKNON, YETLKOTA, YETLKPAR, YETLKSOP)
TALKPROB Len : 1 RC-WHO YTH TALKS WITH ABOUT SERIOUS PROBLEMS
. = Otherwise (See comment above)
1 = No One (YETLKNON=1)
2 = Someone (YETLKPAR, YETLKBGF, YETLKOTA, or YETLKSOP=1)
(YEPRTDNG)
PRTALK3 Len : 1 RC-TALKED WITH PARENT ABOUT DANGER TOB/ALC/DRG
. = Unknown/Aged 18+ (Otherwise)
1 = Yes (YEPRTDNG=1)
2 = No (YEPRTDNG=2)
(YEPRBSLV)
PRBSOLV2 Len : 1 RC-PARTICIPATED IN PRBSLV/COMMSKILL/SELFESTEEM GROUP
.= Unknown/Aged 18+ (Otherwise)
1 = Yes (YEPRBSLV=1)
2= No (YEPRBSLV=2)
(YEVIOPRV)
PREVIOL2 Len : 1 RC-PARTICIPATED IN VIOLENCE PREVENTION PROGRAM
. = Unknown/Aged 18+ (Otherwise)
1= Yes (YEVIOPRV=1)
2=No(YEVIOPRV=2)
(YEDGPRGP)
PRVDRGO2 Len:1 RC-PARTICIPATED IN SUBSTANCE PREV PROGRAM OUTSIDE SCHOOL
. = Unknown/Aged 18+ (Otherwise)
1= Yes (YEDGPRGP=1)
2 = No (YEDGPRGP=2)

```
(YESLFHLP)
GRPCNSL2 Len : 1 RC-PARTICIPATED IN PROGRAM TO HELP SUBSTANCE USE
        . \(=\) Unknown/Aged 18+ (Otherwise)
        \(1=\) Yes \((\) YESLFHLP \(=1)\)
        \(2=\operatorname{No}(\) YESLFHLP \(=2)\)

\section*{RECODED YOUTH EXPERIENCES}
(YEPRGSTD)
PREGPGM2
```

Len : 1 RC-PARTICIPATED IN PREG/STD PREVENTION PROGRAM
. = Unknown/Aged 18+ (Otherwise)
1 = Yes (YEPRGSTD=1)
2= No(YEPRGSTD=2)

```

The following variable, YTHACT2, was created by counting the number of positive responses reported over the following four youth activity questions: School-based (YESCHACT), community-based (YECOMACT), church or faith-based (YEFAIACT), or other activities (YEOTHACT). Youth respondents who reported participation in two or more activities were included in the "Two or more activities" category regardless of how many other activity questions were answered. Youth respondents who did not answer two or more of the four youth activity questions with a "yes" or "no" response were coded as system missing. To be included in the "None or one activity" category, a youth respondent must have answered two or more of the activity questions and reported they participated in either zero or one activity.
\begin{tabular}{|c|c|}
\hline (YECOMA & CT, YEOTHACT, YESCHACT) \\
\hline \(\underline{\text { YTHACT2 }}\) & ```
Len : 1 RC-YTH PARTICIPATED IN YOUTH ACTIVITIES
    . \(=\) Otherwise/Aged 18+ (See comment above)
    \(1=\) None or one activity (See comment above)
\(2=\) Two or more activities (See comment above)
``` \\
\hline (YEPVNTYR) DRPRVME3 & Len : 1 RC-YTH SEEN ALC OR DRUG PREVENTION MESSAGE OUTSIDE S
\[
\begin{aligned}
& .=\text { Unknown/Aged } 18+(\text { Otherwise }) \\
& 1=\text { Yes }(\text { YEPVNTYR=1) } \\
& 2=\text { No }(\text { YEPVNTYR=2) }
\end{aligned}
\] \\
\hline \begin{tabular}{l}
(YEDECLAS, \\
ANYEDUC3
\end{tabular} & ```
RGLR, YEDESPCL)
Len :1 RC-YTH HAD ANY DRUG OR ALCOHOL EDUCATION IN SCHOOL
    . = Unknown/Aged 18+ (Otherwise)
    1 = Yes (YEDECLAS=1 or YEDERGLR=1 or YEDESPCL=1)
2 = No (YEDECLAS=2 & YEDERGLR=2 & YEDESPCL=2)
``` \\
\hline \begin{tabular}{l}
(YERLGSVC) \\
RLGATTD
\end{tabular} & ```
Len : 1 RC-NUMBER TIMES ATTEND RELIGIOUS SERVICES IN PST YR
    . \(=\) Unknown/Aged 18+ (Otherwise)
    \(1=25\) or More (YERLGSVC=5,6)
\(2=\) Less than 25 (YERLGSVC \(=1,2,3,4\) )
``` \\
\hline \begin{tabular}{l}
(YERLGIMP) \\
RLGIMPT
\end{tabular} & \begin{tabular}{l}
Len : 1 RC-RELIGIOUS BELIEFS VERY IMPORTANT IN LIFE \\
. = Unknown/Aged 18+ (Otherwise) \\
\(1=\) Agree/Strongly Agree (YERLGIMP=3,4) \\
\(2=\) Strongly Disagree/Disagree (YERLGIMP \(=1,2\) )
\end{tabular} \\
\hline \begin{tabular}{l}
(YERLDCSN) \\
RLGDCSN
\end{tabular} & \begin{tabular}{l}
Len : 1 RC-RELIGIOUS BELIEFS INFLUENCE LIFE DECISIONS \\
. = Unknown/Aged 18+ (Otherwise) \\
\(1=\) Agree/Strongly Agree (YERLDCSN=3,4) \\
\(2=\) Strongly Disagree/Disagree (YERLDCSN=1,2)
\end{tabular} \\
\hline
\end{tabular}
(YERLFRND)
RLGFRND Len : 1 RC-IMPORTANT FOR FRIENDS TO SHARE RELIGIOUS BELIEFS
. = Unknown/Aged 18+ (Otherwise)
\(1=\) Agree/Strongly Agree (YERLFRND=3,4)
\(2=\) Strongly Disagree/Disagree (YERLFRND=1,2)

NOTE: The following nine variables present youth suicide information based on responses to the youth suicidal ideation screen.
\begin{tabular}{|c|c|}
\hline (YUSUITHK) & \\
\hline YUSUITHKYR & Len : 1 RC-YOUTH SERIOUSLY THOUGHT ABOUT KILLING SELF PAST YEAR . \(=\) Unknown/Aged 18+ (Otherwise) \\
\hline & 1 = Yes (YUSUITHK=1) \\
\hline & \(2=\mathrm{No}(\) YUSUITHK=2) \\
\hline & 3 = I'm not sure/Don't know (YUSUITHK=3,94) \\
\hline & \(4=\mathrm{I}\) don't want to answer/Refused (YUSUITHK=4,97) \\
\hline
\end{tabular}
```

(YUCOSUITHK)
YUCOSUITHK2
Len : 1 RC-YTH SERIOUSLY THOUGHT ABOUT KILLING SELF DUE COVID PY
. = Unknown/Aged 18+/No Suicide Thoughts (Otherwise)
0 = No (YUCOSUITHK=2)
1 = Yes (YUCOSUITHK=1)
(YUSUIPLN)
YUSUIPLNYR Len : 1 RC-YOUTH MADE PLANS TO KILL SELF IN PAST YEAR
.= Unknown/Aged 18+ (Otherwise)
1 = Yes (YUSUIPLN=1)
2 = No (YUSUIPLN=2)
3 = I'm not sure/Don't know (YUSUIPLN=3,94)
4 = I don't want to answer/Refused (YUSUIPLN=4,97)
(YUCOSUIPLN)
YUCOSUIPLN2
Len : 1 RC-YTH MADE PLANS TO KILL SELF DUE TO COVID-19 PAST YEAR
. = Unknown/Aged 18+/No Suicide Plans (Otherwise)
0=No(YUCOSUIPLN=2)
1 = Yes (YUCOSUIPLN=1)
(YUSUICTRY)
YUSUITRYYR Len : 1 RC-YOUTH ATTEMPTED TO KILL SELF IN PAST YEAR
. = Unknown/Aged 18+ (Otherwise)
1= Yes (YUSUICTRY=1)
2 = No (YUSUICTRY=2)
3 I'm not sure/Don't know (YUSUICTRY=3,94)
4 = I don't want to answer/Refused (YUSUICTRY=4,97)
(YUCOSUITRY)
YUCOSUITRY2 Len : 1 RC-YOUTH ATTEMPTED TO KILL SELF DUE TO COVID-19 PAST YEAR
. = Unknown/Aged 18+/No Suicide Attempts (Otherwise)
0 = No (YUCOSUITRY=2)
1= Yes (YUCOSUITRY=1)

```

Youths were classified into the unknown category for YUSUITPAYR if any of the source variables (YUSUITHKYR, YUSUIPLNYR, and YUSUITRYYR) were level 3 (I'm not sure/Don't know) or level 4 (I don't want to answer/Refused) and none of the source variables were a "Yes" response.
(YUSUIPLNYR, YUSUITHKYR, YUSUITRYYR)
YUSUITPAYR Len : 1 RC-YOUTH THOUGHT ABOUT, PLANNED, OR ATTEMPTED SUICIDE - PY
.\(=\) Missing/Aged 18+ (YUSUITHKYR, YUSUIPLNYR, and YUSUITRYYR=.)
\(1=\) One or More (YUSUITHKYR=1 or YUSUIPLNYR=1 or YUSUITRYYR=1)
\(2=\) None (YUSUITHKYR=2 and YUSUIPLNYR=2 and YUSUITRYYR=2)
3 = Unknown (See comment above)
(YUSUIPLNYR, YUSUITHKYR, YUSUITRYYR)
YUSUITPACOM Len : 1 RC-YOUTH PY SUICIDE THOUGHTS/PLANS/ATTEMPTS COMBINATIONS
. = Unknown/Aged 18+
1 = Thoughts only (YUSUITHKYR=1 \& YUSUIPLNYR, YUSUITRYYR NE 1)
2 = Plans only (YUSUIPLNYR=1 \& YUSUITHKYR, YUSUITRYYR NE 1)
3 = Attempts only (YUSUITRYYR=1 \& YUSUITHKYR, YUSUIPLNYR NE 1)
4 = Thghts/Plns only (YUSUITHKYR,YUSUIPLNYR=1 \& YUSUITRYYR NE 1)
\(5=\) Thgt/Atmpt only (YUSUITHKYR, YUSUITRYYR=1 \& YUSUIPLNYR NE 1)
\(6=\mathrm{Pln} /\) Atmpt only (YUSUITHKYR NE \(1 \&\) YUSUIPLNYR, YUSUITRYYR=1)
\(7=\) Thghts/Plns/Attmpts (YUSUITHKYR, YUSUIPLNYR, YUSUITRYYR=1)
\(8=\) No suic behaviors (YUSUITHKYR, YUSUIPLNYR, YUSUITRYYR NE 1)
(YUSUICMED)
YUSUIMEDYR Len : 1 RC-YTH RCVD MEDICAL ATTENTION FOR ATTEMPT SUIC PAST YEAR
. = Unknown/Aged 18+/No Suicide Attempts (Otherwise)
\(1=\) Yes (YUSUICMED=1)
\(2=\) No (YUSUICMED=2)
3 = I'm not sure/Don't know (YUSUICMED=3,94)
\(4=I\) don't want to answer/Refused (YUSUICMED=4,97)
(YUSUIHOSP, YUSUIMEDYR)
YUSUIHOSYR Len : 1 RC-YOUTH STAY OVERNIGHT AT HOSP FOR ATTEMPT SUIC PAST YR . = Unknown/Aged 18+/No Suicide Attempts (Otherwise) \(1=\) Yes (YUSUIHOSP=1)
\(2=\mathrm{No}\) (YUSUIMEDYR=2 or YUSUIHOSP=2)
3 = I'm not sure/Don't know (YUSUIHOSP=3,94)
4 = I don't want to answer/Refused (YUSUIHOSP=4,97)

\section*{MENTAL HEALTH}

\section*{ADULT MENTAL HEALTH}

The values in this section may be inconsistent with values for variables in other sections of the interview. Items in this section were edited when respondents legitimately skipped out of these items based on prior answers in earlier sections. Otherwise, variables in one section of the interview generally were not edited to make them consistent with variables in another section of the interview. This note applies to variables in this section marked by \(a^{1}\).

These questions ask how you have been feeling during the past 30 days.
During the past 30 days, how often did you feel nervous?
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{(NERVE30)} \\
\hline DSTNRV301 & Len : 2 HOW OFTEN FELT NERVOUS PAST 30 DAYS \\
\hline & \(1=\) All of the time \\
\hline & \(2=\) Most of the time \\
\hline & 3 = Some of the time \\
\hline & \(4=\) A little of the time \\
\hline & \(5=\) None of the time \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & \(94=\) DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline & 99 L LEGITIMATE SKIP \\
\hline
\end{tabular}

During the past 30 days, how often did you feel hopeless?
```

(HOPE30)
DSTHOP30}\mp@subsup{}{}{1}\mathrm{ Len : 2 HOW OFTEN FELT HOPELESS PAST 30 DAYS
1 = All of the time
2 = Most of the time
3 = Some of the time
4 = A little of the time
5 = None of the time
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

During the past 30 days, how often did you feel restless or fidgety?
```

(FIDG30)
DSTRST30}\mp@subsup{}{}{1}\mathrm{ Len : 2 HOW OFTEN FELT RESTLESS/FIDGETY PST 30 DYS
1= All of the time
2 = Most of the time
3= Some of the time
4 = A little of the time
5 = ~ N o n e ~ o f ~ t h e ~ t i m e
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

During the past 30 days, how often did you feel so sad or depressed that nothing could cheer you up?
```

(NOCHR30)
DSTCHR301 Len : 2 HOW OFTEN FELT SAD NOTHING COULD CHEER YOU UP
1= All of the time
2 = Most of the time
3 = Some of the time
4 = A little of the time
5 = None of the time
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99= LEGITIMATE SKIP

```

During the past 30 days, how often did you feel that everything was an effort?
(EFFORT30)
DSTEFF30
\begin{tabular}{|c|c|}
\hline DSTEFF301 & Len : 2 HOW OFT FELT EVERYTHING EFFORT PST 30 DYS \\
\hline & \(1=\) All of the time \\
\hline & \(2=\) Most of the time \\
\hline & 3 = Some of the time \\
\hline & \(4=\) A little of the time \\
\hline & \(5=\) None of the time \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & \(94=\) DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline & 99 = LEGITIMATE SKIP \\
\hline
\end{tabular}

During the past 30 days, how often did you feel down on yourself, no good or worthless?

\section*{(DOWN30)}

DSTNGD30 \(^{1}\) Len : 2 HOW OFT FELT DOWN/WTHLSS/NO GOOD PST 30 DYS
\(1=\) All of the time
\(2=\) Most of the time
\(3=\) Some of the time
\(4=\) A little of the time
\(5=\) None of the time
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

The last questions asked about how you have been feeling during the past 30 days. Now think about the past 12 months. Was there a month in the past 12 months when you felt more depressed, anxious, or emotionally stressed than you felt during the past 30 days?
(WORST30)
\(\underline{\text { DSTWORST }}^{1}\) Len : 2 MON IN PST 12 MOS FELT WORSE THAN PST 30 DYS
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Think of one month in the past 12 months when you were the most depressed, anxious, or emotionally stressed.
During that month, how often did you feel nervous?
(DSNERV1)
DSTNRV12 \(^{1}\) Len : 2 HOW OFT FELT NERVOUS IN WORST MONTH, PST 12 MOS
\(1=\) All of the time
\(2=\) Most of the time
3 = Some of the time
\(4=\) A little of the time
\(5=\) None of the time
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

During that same month when you were at your worst emotionally...
how often did you feel hopeless?
```

(DSHOPE)
DSTHOP121 Len : 2 HOW OFTEN FELT HOPELESS IN WORST MONTH
1= All of the time
2= Most of the time
3= Some of the time
4 A little of the time
5 = None of the time
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

During that same month when you were at your worst emotionally...
how often did you feel restless or fidgety?
```

(DSFIDG)

```
\begin{tabular}{ll} 
DSTRST12 \(^{1}\) & \begin{tabular}{l} 
Len \(: 2\) HOW OFTEN FELT RESTLESS IN WORST MONTH \\
1 \\
1
\end{tabular}\(=\) All of the time \\
2 & \(=\) Most of the time \\
3 & \(=\) Some of the time \\
4 & \(=\) A little of the time \\
5 & \(=\) None of the time \\
85 & \(=\) BAD DATA Logically assigned \\
94 & \(=\) DON'T KNOW \\
97 & \(=\) REFUSED \\
98 & \(=\) BLANK (NO ANSWER) \\
99 & \(=\) LEGITIMATE SKIP
\end{tabular}

During that same month when you were at your worst emotionally..
how often did you feel so sad or depressed that nothing could cheer you up?
(DSNOCHR)
DSTCHR12 \({ }^{1}\) Len : 2 HOW OFTEN COULDN'T BE CHEERED UP IN WORST MONTH
\(1=\) All of the time
\(2=\) Most of the time
3 = Some of the time
\(4=\) A little of the time
\(5=\) None of the time
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

During that same month when you were at your worst emotionally...
how often did you feel that everything was an effort?

\section*{(DSEFFORT)}

DSTEFF12 \({ }^{1}\)
Len : 2 HOW OFT FELT EVERYTHING AN EFFORT IN WORST MON
\(1=\) All of the time
\(2=\) Most of the time
\(3=\) Some of the time
\(4=\) A little of the time
\(5=\) None of the time
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
\(97=\) REFUSED
98
99
99

During that same month when you were at your worst emotionally...
how often did you feel down on yourself, no good, or worthless?
```

(DSDOWN)
DSTNGD12 1 Len : 2 HOW OFTEN FELT NO GOOD IN WORST MONTH
1= All of the time
2 = Most of the time
3 = Some of the time
4 A little of the time
5 None of the time
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

During that one month when your emotions, nerves or mental health interfered most with your daily activities...
how much difficulty did you have remembering to do things you needed to do?

\section*{(LIREMEM)}

IMPREMEM \(^{1}\) Len : 2 DIFFICULTY REMEMBERING ONE MO IN PST 12 MOS
\(1=\) No difficulty
2 = Mild difficulty
\(3=\) Moderate difficulty
4 = Severe difficulty
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

During that one month when your emotions, nerves or mental health interfered most with your daily activities...
how much difficulty did you have concentrating on doing something important when other things were going on around you?

\section*{(LICONCEN) \\ \(\mathrm{IMPCONCN}^{1}\)}
```

Len : 2 DIFFICULTY CONCENTRATING ONE MO IN PST 12 MOS
1 = No difficulty
2 = Mild difficulty
3 = Moderate difficulty
4 = Severe difficulty
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

During that one month when your emotions, nerves or mental health interfered most with your daily activities...
how much difficulty did you have going out of the house and getting around on your own?

\section*{(LIGOOUT1)}

IMPGOUT \(^{1}\) Len : 2 DIFFICULTY GOING OUT ONE MO IN PST 12 MO
\(1=\) No difficulty
\(2=\) Mild difficulty
3 = Moderate difficulty
4 = Severe difficulty
\(5=\) You didn't leave the house on your own
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Did problems with your emotions, nerves, or mental health keep you from leaving the house on your own?
(LIGOOUT2)
IMPGOUTM \(^{1}\) Len : 2 EMOTIONAL PROBLEMS KEEP YOU FROM LEAVING HOUSE
\[
1=\mathrm{Yes}
\]
\[
2=\mathrm{No}
\]
\[
94 \text { = DON'T KNOW }
\]
\[
97=\text { REFUSED }
\]
\[
98 \text { = BLANK (NO ANSWER) }
\]
\[
99=\text { LEGITIMATE SKIP }
\]

During that one month when your emotions, nerves or mental health interfered most with your daily activities...
how much difficulty did you have dealing with people you did not know well?
(LISTRAN1)
IMPPEOP \(^{1}\) Len : 2 DIFFICULTY DEALING W STRANGERS ONE MO IN PST 12 M
\(1=\) No difficulty
\(2=\) Mild difficulty
3 = Moderate difficulty
\(4=\) Severe difficulty
5 = You didn't deal with people you did not know well
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Did problems with your emotions, nerves, or mental health keep you from dealing with people you did not know well?

\section*{(LISTRAN2)}

IMPPEOPM \({ }^{1}\) Len : 2 EMOTIONAL PROBLEMS KEEP YOU FROM DEALING W STRAGR
\[
1=\mathrm{Yes}
\]
\[
2=\mathrm{No}
\]
\[
94 \text { = DON'T KNOW }
\]
\[
97 \text { = REFUSED }
\]
\[
98 \text { = BLANK (NO ANSWER) }
\]
\[
99=\text { LEGITIMATE SKIP }
\]

During that one month when your emotions, nerves or mental health interfered most with your daily activities...
how much difficulty did you have participating in social activities, like visiting friends or going to parties?
```

(LISOC1)
IMPSOC }\mp@subsup{}{}{1}\mathrm{ Len :2 DIFFICULTY PARTICIPATE IN SOCIAL ACT 1 MO /12 MO
1 = No difficulty
2 = Mild difficulty
3 = Moderate difficulty
4=Severe difficulty
5 = You didn't participate in social activities
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

Did problems with your emotions, nerves, or mental health keep you from participating in social activities?
```

(LISOC2)
IMPSOCM }\mp@subsup{}{}{1}\mathrm{ Len : 2 EMOTIONAL PROBS KEEP YOU FROM PART IN SOCIAL
1= Yes
2 = No
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

During that one month when your emotions, nerves or mental health interfered most with your daily activities..
how much difficulty did you have taking care of household responsibilities?
```

(LIHHRES1)
IMPHHLD }\mp@subsup{}{}{1}\mathrm{ Len : 2 DIFFICULTY HOUSE RESPONS ONE MO IN PST 12 MO
1 = No difficulty
2= Mild difficulty
3 = Moderate difficulty
4= Severe difficulty
5 = You didn't take care of household responsibilities
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

Did problems with your emotions, nerves, or mental health keep you from taking care of household responsibilities?
(LIHHRES2)
IMPHHLDM \(^{1}\) Len : 2 EMOTIONL PROBS MAKE KEEP YOU FRM TAKING CARE HOUS
    \(1=\) Yes
    \(2=\mathrm{No}\)
    94 = DON'T KNOW
    97 = REFUSED
    \(98=\) BLANK (NO ANSWER)
    \(99=\) LEGITIMATE SKIP

During that one month when your emotions, nerves or mental health interfered most with your daily activities...
how much difficulty did you have taking care of your daily responsibilities at work or school?
```

(LIWKRESI)
IMPRESP}\mp@subsup{}{}{1}\mathrm{ Len :2 DIFFICULTY WORK RESPONS ONE MO IN PST 12 MO
1= No difficulty
2= Mild difficulty
3 = Moderate difficulty
4 = Severe difficulty
5 = You didn't work or go to school
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

Did problems with your emotions, nerves, or mental health keep you from working or going to school?
(LIWKRES2)
IMPRESPM \(^{1}\) Len : 2 DID EMOTIONAL PROBS KEEP YOU FROM WORK/SCHOOL \(1=\) Yes
\(2=\mathrm{No}\)
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

During that one month when your emotions, nerves or mental health interfered most with your daily activities..
how much difficulty did you have getting your daily work done as quickly as needed?
```

(LIWKQUIC)
IMPWORK1 Len : 2 DIFFICULTY DOING DAILY WORK ONE MO IN PST 12 MO
1 = No difficulty
2 = Mild difficulty
3 = Moderate difficulty
4 = Severe difficulty
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

You mentioned having difficulty with or being unable to do such things as [FILL].
During the past 12 months, about how many weeks did you have any of these difficulties because of your emotions, nerves, or mental health? If you can't remember the exact number, just give your best estimate.

\section*{(IMWEEK1)}

IMPWEEKS \({ }^{1}\) Len : 2 NUM WEEKS HAVE DIFFICULTIES BECAUSE OF MENTL HLTH
RANGE = 1-52
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

During that/those [IMWEEK1FILL] week/weeks did you have these kinds of difficulties every day, most days, or only one or two days a week?
```

(IMDAYS)
IMPDYFRQ }\mp@subsup{}{}{1}\mathrm{ Len :2 HOW MANY DAYS IN WEEK DID YOU HAVE DIFFICULTIES
1 = Every day
2 = Most days
3 = Only one or two days a week
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

About how many days out of 365 in the past 12 months were you totally unable to work or carry out your normal activities because of your emotions, nerves or mental health?

You can use any number between 0 and 365 to answer.
(LIAD68)
IMPYDAYS \({ }^{1}\) Len : 3 HOW MANY DAY IN PAST YR YOU WERE UNABLE TO WORK
RANGE \(=0-365\)
\(985=\) BAD DATA Logically assigned
994 = DON'T KNOW
997 = REFUSED
\(998=\) BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

The next few questions are about thoughts of suicide. At any time in the past 12 months, that is from [DATEFILL] up to and including today, did you seriously think about trying to kill yourself?
```

(SUI01)
SUICTHNK}\mp@subsup{}{}{1}\mathrm{ Len:2 SERIOUSLY THINK ABOUT KILLING SELF PST 12 MOS
1= Yes
2 = No
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99= LEGITIMATE SKIP

```

Was this because of the COVID-19 pandemic?


During the past 12 months, did you try to kill yourself?

\section*{(SUI03)}
```

SUITRYYR }\mp@subsup{}{}{1}\mathrm{ Len:2 ADULT TRY TO KILL YOURSELF PAST 12 MONTHS
1= Yes
2 = No
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

Was this because of the COVID-19 pandemic?

\section*{(COV11)}

COSUITRYYR Len : 2 ADULT TRY TO KILL YOURSELF DUE TO COVID-19
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

During the past 12 months, did you get medical attention from a doctor or other health professional as a result of an attempt to kill yourself?
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{(SUI04)} \\
\hline SUIMEDYR \({ }^{1}\) & Len : 2 ADULT REC MED ATT BC TRIED TO KILL SELF PST 12 MO \\
\hline & \(1=\mathrm{Yes}\) \\
\hline & \(2=\mathrm{No}\) \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & \(94=\) DON'T KNOW \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline & 99 = LEGITIMATE SKIP \\
\hline
\end{tabular}

Did you stay in a hospital overnight or longer because you tried to kill yourself?
\begin{tabular}{ll} 
(SUIO5) \\
SUIHOSPYR \(^{1}\) & Len \(: 2\) ADULT STAY OVNT HOSP BC TRY TO KILL SLF PST 12 MO \\
& \(1=\) Yes \\
\(2=\) No \\
& \(85=\) BAD DATA Logically assigned \\
& \(98=\) BLANK (NO ANSWER) \\
& \(99=\) LEGITIMATE SKIP
\end{tabular}

NOTE: The following variable, KSSLR6MONED, is a score with values ranging from 0 to 24 indicating the level of psychological distress over the past 30 days (past month). This variable is based on data collected from a series of six questions known as the K6, asking adult respondents how frequently they experienced symptoms of psychological distress during the past 30 days. These questions include the following symptoms of distress: feeling nervous (DSTNRV30), feeling hopeless (DSTHOP30), feeling restless or fidgety (DSTRST30), feeling so sad or depressed that nothing could cheer you up (DSTCHR30), feeling that everything was an effort (DSTEFF30), and feeling down on yourself, no good, or worthless (DSTNGD30). For each of the six items listed above, responses of "all of the time" were coded 4, "most of the time" were coded 3, "some of the time" were coded 2, "a little of the time" were coded 1 , and "none of the time" were coded 0 . These assigned values were summed across the six items to calculate a total score for KSSLR6MONED. Specific details about this variable are provided in the Recoded Mental Health Appendix.
```

(DSTCHR30, DSTEFF30, DSTHOP30, DSTNGD30, DSTNRV30, DSTRST30)
KSSLR6MONED Len :2 K6 TOTAL SCORE IN PAST MONTH
RANGE = 0-24
. = Aged 12-17 or missing

```

NOTE: The following variable, KSSLR6YRED, is a score with values ranging from 0 to 24 indicating the level of psychological distress during the worst month of the past year, that was not the past 30 days. This variable is only defined for respondents who reported that there was a month in the past 12 months when he/she was more depressed, anxious, or emotionally stressed than during the past 30 days (DSTWORST=1). This score variable is based on a series of six questions asking respondents how frequently they experienced symptoms of psychological distress during their worst month in the past year (only if the worst month was not the past 30 days). These questions are from the K6 and include the following symptoms of distress: feeling nervous (DSTNRV12), feeling hopeless (DSTHOP12), feeling restless or fidgety (DSTRST12), feeling so sad or depressed that nothing could cheer them up (DSTCHR12), feeling that everything was an effort (DSTEFF12), and feeling down on themselves, no good, or worthless (DSTNGD12). For each of the six items listed above, responses of "all of the time" were coded 4, "most of the time" were coded 3 , "some of the time" were coded 2 , "a little of the time" were coded 1 , and "none of the time" were coded 0 . These assigned values were summed across the six items to calculate a total score for KSSLR6YRED. For respondents who indicated that they did not have a month in the past year worse than the past 30 days, KSSLR6YRED was set to missing. Specific details about this variable are provided in the Recoded Mental Health Appendix.
```

(DSTCHR12, DSTEFF12, DSTHOP12, DSTNGD12, DSTNRV12, DSTRST12, DSTWORST)
KSSLR6YRED Len:2 K6 TOTAL SCORE IN PAST YEAR
RANGE = 0-24
. = Aged 12-17, missing, or DSTWORST in (2,85,94,97,98)

```

NOTE: The following two variables, WHODASSCED and WHODASDAED, are score variables that indicate the level of impairment for respondents. These variables are based on data collected from a series of thirteen questions asking respondents how much difficulty they experienced in doing eight daily activities in the one month in the past year when they were at their worst emotionally. These questions, drawn from the World Health Organization Disability Assessment Schedule (WHODAS), comprise an abbreviated scale which is used to capture information on impairment (see the Recoded Mental Health Appendix for more information). Respondents who had indicated during the administration of any of the K6 items that they had experienced at least one of the K6 symptoms (defined in the note above variables KSSLR6MONED and KSSLR6YRED) at least "a little of the time" (i.e., KSSLR6MONED greater than 0 or KSSLR6YRED greater than 0 ) were asked about remembering to do things they needed to do (IMPREMEM), concentrating on doing something important when other things were going on around them (IMPCONCN), going out of the house and getting around on their own (IMPGOUT, IMPGOUTM), dealing with people they did not know well (IMPPEOP, IMPPEOPM), participating in social activities (IMPSOC, IMPSOCM), taking care of household responsibilities (IMPHHLD, IMPHHLDM), taking care of daily responsibilities at work or school (IMPRESP, IMPRESPM), and getting daily work done as quickly as needed (IMPWORK, IMPRESPM). Respondents who reported that they did not engage in an activity were asked a follow-up question to determine if they did not do so because of emotions, nerves, or mental health.

For the WHODAS total score, WHODASSCED, a value of 3 was assigned for each of the daily activities that a respondent indicated having "severe" difficulty performing, or if the respondent indicated not performing the activity due to problems with emotions, nerves, or mental health. A value of 2 was assigned for each of the daily activities that a respondent indicated having "moderate" difficulty performing, and a value of 1 was assigned for "mild" difficulty. For activities that had a follow-up question, a response of "yes" was assigned a value of 3 as having "severe difficulty." A value of 0 was assigned for all other non-missing responses for each activity. These assigned values were summed to calculate a total score for WHODASSCED which ranges from 0 to 24 . WHODASSCED was set equal to 0 for respondents with KSSLR6MAX=0.

For the alternative WHODAS total score, WHODASDAED, a value of 1 was assigned for each of the daily activities that a respondent indicated having "moderate" or "severe" difficulty performing, or if the respondent indicated not performing the activity due to problems with emotions, nerves, or mental health. For activities that had a follow-up question, a response of "yes" was assigned a value of a 1 as having "moderate or severe difficulty." A value of 0 was assigned for all other non-missing responses for each activity. These assigned values were summed to calculate a total score for WHODASDAED which ranges from 0 to 8 . WHODASDAED was set equal to 0 for respondents with KSSLR6MAX=0.

Specific details about these variables are provided in the Recoded Mental Health Appendix.
(IMPCONCN, IMPGOUT, IMPGOUTM, IMPHHLD, IMPHHLDM, IMPPEOP, IMPPEOPM, IMPREMEM, IMPRESP, IMPRESPM, IMPSOC, IMPSOCM, IMPWORK, KSSLR6MAX)
WHODASSCED Len : 2 WHODAS TOTAL SCORE
RANGE \(=0-24\)
. = Aged 12-17 or missing
(IMPCONCN, IMPGOUT, IMPGOUTM, IMPHHLD, IMPHHLDM, IMPPEOP, IMPPEOPM, IMPREMEM, IMPRESP, IMPRESPM, IMPSOC, IMPSOCM, IMPWORK, KSSLR6MAX)
WHODASDAED Len : 2 ALTERNATIVE WHODAS SCORE
RANGE \(=0-8\)
. = Aged 12-17 or missing

\section*{IMPUTED ADULT MENTAL HEALTH}
\begin{tabular}{|c|c|}
\hline (DSTNRV30) & \\
\hline IRDSTNRV30 & \begin{tabular}{l}
Len : 2 HOW OFTEN FELT NERVOUS PAST 30 DAYS - IMP REV \\
\(1=\) All of the time \\
\(2=\) Most of the time \\
\(3=\) Some of the time \\
\(4=\) A little of the time \\
\(5=\) None of the time \\
\(99=\) LEGITIMATE SKIP
\end{tabular} \\
\hline (DSTNRV30) IIDSTNRV30 & \begin{tabular}{l}
Len : 1 HOW OFTEN FELT NERVOUS PAST 30 DAYS - IMP IND \\
1 = Questionnaire data \\
\(3=\) Statistically imputed data \\
9 = LEGITIMATE SKIP
\end{tabular} \\
\hline \[
\begin{aligned}
& \text { (DSTHOP30) } \\
& \text { IRDSTHOP30 } \\
& \hline
\end{aligned}
\] & \begin{tabular}{l}
Len : 2 HOW OFTEN FELT HOPELESS PAST 30 DAYS - IMP REV \\
\(1=\) All of the time \\
\(2=\) Most of the time \\
\(3=\) Some of the time \\
\(4=\) A little of the time \\
\(5=\) None of the time \\
\(99=\) LEGITIMATE SKIP
\end{tabular} \\
\hline \[
\begin{aligned}
& \text { (DSTHOP30) } \\
& \text { IIDSTHOP30 }
\end{aligned}
\] & \begin{tabular}{l}
Len : 1 HOW OFTEN FELT HOPELESS PAST 30 DAYS - IMP IND \\
\(1=\) Questionnaire data \\
\(3=\) Statistically imputed data \\
9 = LEGITIMATE SKIP
\end{tabular} \\
\hline \[
\begin{aligned}
& \text { (DSTRST30) } \\
& \text { IRDSTRST30 } \\
& \hline
\end{aligned}
\] & \begin{tabular}{l}
Len : 2 HOW OFTEN FELT RESTLESS/FIDGETY PAST 30 DAYS - IMP REV \\
\(1=\) All of the time \\
\(2=\) Most of the time \\
\(3=\) Some of the time \\
\(4=\) A little of the time \\
\(5=\) None of the time \\
99 = LEGITIMATE SKIP
\end{tabular} \\
\hline (DSTRST30) IIDSTRST30 & \begin{tabular}{l}
Len : 1 HOW OFTEN FELT RESTLESS/FIDGETY PAST 30 DAYS - IMP IND \\
\(1=\) Questionnaire data \\
\(3=\) Statistically imputed data \\
9 = LEGITIMATE SKIP
\end{tabular} \\
\hline \begin{tabular}{l}
(DSTCHR30) \\
IRDSTCHR30
\end{tabular} & \begin{tabular}{l}
Len : 2 HOW OFTEN FELT COULDN'T BE CHEERED UP PST 30 DYS - IMP REV \\
1 = All of the time \\
\(2=\) Most of the time \\
3 = Some of the time \\
\(4=\) A little of the time \\
\(5=\) None of the time \\
99 = LEGITIMATE SKIP
\end{tabular} \\
\hline (DSTCHR30) IIDSTCHR30 & \begin{tabular}{l}
Len : 1 HOW OFTEN FELT COULDN'T BE CHEERED UP PST 30 DYS - IMP IND \\
\(1=\) Questionnaire data \\
\(3=\) Statistically imputed data \\
\(9=\) LEGITIMATE SKIP
\end{tabular} \\
\hline
\end{tabular}
\(3=\) Statistically imputed data
9 = LEGITIMATE SKIP
\begin{tabular}{|c|c|}
\hline (DSTEFF30) & \\
\hline IRDSTEFF30 & \begin{tabular}{l}
Len : 2 HOW OFTEN FELT EVERYTHING EFFORT PAST 30 DAYS - IMP REV \\
1 = All of the time \\
\(2=\) Most of the time \\
\(3=\) Some of the time \\
\(4=\) A little of the time \\
\(5=\) None of the time \\
\(99=\) LEGITIMATE SKIP
\end{tabular} \\
\hline \begin{tabular}{l}
(DSTEFF30) \\
IIDSTEFF30
\end{tabular} & \begin{tabular}{l}
Len : 1 HOW OFTEN FELT EVERYTHING EFFORT PAST 30 DAYS - IMP IND \\
\(1=\) Questionnaire data \\
\(3=\) Statistically imputed data \\
9 = LEGITIMATE SKIP
\end{tabular} \\
\hline \begin{tabular}{l}
(DSTNGD30) \\
IRDSTNGD30
\end{tabular} & \begin{tabular}{l}
Len : 2 HOW OFTEN FELT DOWN/WTHLSS/NO GOOD PAST 30 DAYS - IMP REV \\
\(1=\) All of the time \\
\(2=\) Most of the time \\
\(3=\) Some of the time \\
\(4=\) A little of the time \\
\(5=\) None of the time \\
\(99=\) LEGITIMATE SKIP
\end{tabular} \\
\hline \[
\begin{aligned}
& \text { (DSTNGD30) } \\
& \text { IIDSTNGD30 } \\
& \hline
\end{aligned}
\] & \begin{tabular}{l}
Len : 1 HOW OFTEN FELT DOWN/WTHLSS/NO GOOD PAST 30 DAYS - IMP IND \\
\(1=\) Questionnaire data \\
\(3=\) Statistically imputed data \\
9 = LEGITIMATE SKIP
\end{tabular} \\
\hline (DSTWORST) IRDSTWORST & Len : 2 MONTH IN PAST 12 MOS FELT WORSE THAN PAST 30 DAYS - IMP REV
\[
\begin{aligned}
& 1=\text { Yes } \\
& 2=\text { No } \\
& 99=\text { LEGITIMATE SKIP }
\end{aligned}
\] \\
\hline (DSTWORST) IIDSTWORST & \begin{tabular}{l}
Len : 1 MONTH IN PAST 12 MOS FELT WORSE THAN PAST 30 DAYS - IMP IND \\
\(1=\) Questionnaire data \\
\(3=\) Statistically imputed data \\
9 = LEGITIMATE SKIP
\end{tabular} \\
\hline (DSTNRV12) IRDSTNRV12 & \begin{tabular}{l}
Len : 2 HOW OFTEN FELT NERVOUS WRST MONTH - IMP REV \\
\(1=\) All of the time \\
\(2=\) Most of the time \\
\(3=\) Some of the time \\
\(4=\mathrm{A}\) little of the time \\
\(5=\) None of the time \\
\(99=\) LEGITIMATE SKIP
\end{tabular} \\
\hline (DSTNRV12) IIDSTNRV12 & \begin{tabular}{l}
Len : 1 HOW OFTEN FELT NERVOUS WRST MONTH - IMP IND \\
\(1=\) Questionnaire data \\
3 = Statistically imputed data \\
9 = LEGITIMATE SKIP
\end{tabular} \\
\hline (DSTHOP 12) IRDSTHOP12 & \begin{tabular}{l}
Len : 2 HOW OFTEN FELT HOPELESS WRST MONTH - IMP REV \\
\(1=\) All of the time \\
\(2=\) Most of the time \\
\(3=\) Some of the time \\
\(4=\) A little of the time \\
\(5=\) None of the time \\
\(99=\) LEGITIMATE SKIP
\end{tabular} \\
\hline
\end{tabular}
```

(DSTHOP12)
IIDSTHOP12 Len :1 HOW OFTEN FELT HOPELESS WRST MONTH - IMP IND
1 = Questionnaire data
3 Statistically imputed data
9 = LEGITIMATE SKIP
(DSTRST12)
IRDSTRST12 Len:2 HOW OFTEN FELT RESTLESS/FIDGETY WRST MONTH - IMP REV
1= All of the time
2= Most of the time
3= Some of the time
4 = A little of the time
5 = None of the time
99 = LEGITIMATE SKIP
(DSTRST12)
IIDSTRST12 Len:1 HOW OFTEN FELT RESTLESS/FIDGETY WRST MONTH - IMP IND
1= Questionnaire data
3 Statistically imputed data
9 = LEGITIMATE SKIP
(DSTCHR12)
IRDSTCHR12 Len : 2 HOW OFTEN FELT COULDN'T BE CHEERED UP WRST MONTH - IMP REV
1= All of the time
2 = Most of the time
3 = Some of the time
4 = A little of the time
5 = ~ N o n e ~ o f ~ t h e ~ t i m e
99 = LEGITIMATE SKIP
(DSTCHR12)
IIDSTCHR12 Len : 1 HOW OFTEN FELT COULDN'T BE CHEERED UP WRST MONTH - IMP IND
1 = Questionnaire data
3 = Statistically imputed data
9 = LEGITIMATE SKIP
(DSTEFF12)
IRDSTEFF12 Len :2 HOW OFTEN FELT EVERYTHING EFFORT WRST MONTH - IMP REV
1= All of the time
2= Most of the time
3= Some of the time
4= A little of the time
5 = None of the time
99 = LEGITIMATE SKIP
(DSTEFF12)
IIDSTEFF12 Len : 1 HOW OFTEN FELT EVERYTHING EFFORT WRST MONTH - IMP IND
1= Questionnaire data
3=Statistically imputed data
9= LEGITIMATE SKIP
(DSTNGD12)
IRDSTNGD12 Len : 2 HOW OFTEN FELT DOWN/WTHLSS/NO GOOD WRST MONTH - IMP REV
1 = All of the time
2= Most of the time
3 = Some of the time
4 = A little of the time
5 = ~ N o n e ~ o f ~ t h e ~ t i m e
99 = LEGITIMATE SKIP
(DSTNGD12)
IIDSTNGD12 Len : 1 HOW OFTEN FELT DOWN/WTHLSS/NO GOOD WRST MONTH - IMP IND
1 = Questionnaire data
3 = Statistically imputed data
9= LEGITIMATE SKIP

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```

(IMPREMEM)
IRIMPREMEM Len :2 DIFFICULTY REMEMBERING ONE MO IN PST 12 MOS - IMP REV
1 = No difficulty
2 = Mild difficulty
3 = Moderate difficulty
4 = Severe difficulty
99 = LEGITIMATE SKIP
(IMPREMEM)
IIIMPREMEM Len :1 DIFFICULTY REMEMBERING ONE MO IN PST 12 MOS - IMP IND
1= Questionnaire data
3=Statistically imputed data
9= LEGITIMATE SKIP
(IMPCONCN)
IRIMPCONCN Len : 2 DIFFICULTY CONCENTRATING ONE MO IN PST 12 MOS - IMP REV
1 = No difficulty
2= Mild difficulty
3 = Moderate difficulty
4 = Severe difficulty
99 = LEGITIMATE SKIP
(IMPCONCN)
IIIMPCONCN Len : 1 DIFFICULTY CONCENTRATING ONE MO IN PST 12 MOS - IMP IND
1 = Questionnaire data
3= Statistically imputed data
9 = LEGITIMATE SKIP
(IMPGOUT)
IRIMPGOUT Len :2 DIFFICULTY GOING OUT ONE MO IN PST 12 MOS - IMP REV
1 = No difficulty
2 = Mild difficulty
3 = Moderate difficulty
4 = Severe difficulty
5 = You didn't leave the house on your own
99 = LEGITIMATE SKIP
(IMPGOUT)
IIIMPGOUT Len : 1 DIFFICULTY GOING OUT ONE MO IN PST 12 MOS - IMP IND
1 = Questionnaire data
3=Statistically imputed data
9 = LEGITIMATE SKIP
(IMPGOUTM)
IRIMPGOUTM Len :2 EMOTIONAL PROBLEMS KEEP YOU FROM LEAVING HOUSE - IMP REV
1= Yes
2 = No
99 = LEGITIMATE SKIP
(IMPGOUTM)
IIIMPGOUTM Len : 1 EMOTIONAL PROBLEMS KEEP YOU FROM LEAVING HOUSE - IMP IND
1 = Questionnaire data
3 = Statistically imputed data
9 = LEGITIMATE SKIP
(IMPPEOP)
IRIMPPEOP Len : 2 DIFFICULTY DEALING W STRNGERS ONE MO IN PST 12 MOS - IMP REV
1= No difficulty
2= Mild difficulty
3 = Moderate difficulty
4=Severe difficulty
5 = You didn't deal with people you did not know well
99 = LEGITIMATE SKIP

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(IMPPEOP)
IIIMPPEOP Len : 1 DIFFICULTY DEALING W STRNGERS ONE MO IN PST 12 MOS - IMP IND
1 = Questionnaire data
3 = Statistically imputed data
9 = LEGITIMATE SKIP
(IMPPEOPM)
IRIMPPEOPM Len :2 EMOTIONAL PROBLEMS KEEP YOU FROM DEALING W STRNGRS - IMP REV
1= Yes
2 = No
99 = LEGITIMATE SKIP
(IMPPEOPM)
IIIMPPEOPM
Len :1 EMOTIONAL PRBLMS KEEP YOU FROM DEALING W STRNGRS - IMP IND
1 = Questionnaire data
3= Statistically imputed data
9 = LEGITIMATE SKIP
(IMPSOC)
IRIMPSOC Len :2 DIFFICULTY PART IN SOCIAL ACT ONE MO IN PST 12 MOS - IMP REV
1 = No difficulty
2= Mild difficulty
3 = Moderate difficulty
4= Severe difficulty
5 = You didn't participate in social activities
99 = LEGITIMATE SKIP
(IMPSOC)
IIIMPSOC Len : 1 DIFFICULTY PART IN SOCIAL ACT ONE MO IN PST 12 MOS - IMP IND
1 = Questionnaire data
3 = Statistically imputed data
9 = LEGITIMATE SKIP
(IMPSOCM)
IRIMPSOCM Len :2 EMOTIONAL PROBLEMS KEEP YOU FROM SOCIAL ACT - IMP REV
1 = Yes
2 = No
99 = LEGITIMATE SKIP
(IMPSOCM)
IIIMPSOCM Len : 1 EMOTIONAL PROBLEMS KEEP YOU FROM SOCIAL ACT - IMP IND
1= Questionnaire data
3 = Statistically imputed data
9= LEGITIMATE SKIP
(IMPHHLD)
IRIMPHHLD Len : 2 DIFFICULTY HHLD RESPONS ONE MO IN PST 12 MOS - IMP REV
1 = No difficulty
2= Mild difficulty
3 = Moderate difficulty
4 = Severe difficulty
5 = You didn't take care of household responsibilities
99 = LEGITIMATE SKIP
(IMPHHLD)
IIIMPHHLD Len : 1 DIFFICULTY HHLD RESPONS ONE MO IN PST 12 MOS - IMP IND
1= Questionnaire data
3=Statistically imputed data
9= LEGITIMATE SKIP

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```

(IMPHHLDM)
IRIMPHHLDM Len : 2 EMOTIONAL PROBLEMS KEEP YOU FROM HHLD RESP - IMP REV
1= Yes
2 = No
99 = LEGITIMATE SKIP
(IMPHHLDM)
IIIMPHHLDM Len : 1 EMOTIONAL PROBLEMS KEEP YOU FROM HHLD RESP - IMP IND
1= Questionnaire data
3 = Statistically imputed data
9 = LEGITIMATE SKIP
(IMPRESP)
IRIMPRESP Len : 2 DIFFICULTY WORK RESPONS ONE MO IN PST 12 MOS - IMP REV
1 = No difficulty
2 = Mild difficulty
3 = Moderate difficulty
4 = Severe difficulty
5 = You didn't work or go to school
99 = LEGITIMATE SKIP
(IMPRESP)
IIIMPRESP Len : 1 DIFFICULTY WORK RESPONS ONE MO IN PST 12 MOS - IMP IND
1= Questionnaire data
3 = Statistically imputed data
9= LEGITIMATE SKIP
(IMPRESPM)
IRIMPRESPM Len : 2 EMOTIONAL PROBLEMS KEEP YOU FROM WORK OR SCHOOL - IMP REV
1= Yes
2 = No
99 = LEGITIMATE SKIP
(IMPRESPM)
LIMPRESPM Len : 1 EMOTIONAL PROBLEMS KEEP YOU FROM WORK OR SCHOOL - IMP IND
1 = Questionnaire data
3 = Statistically imputed data
9 = LEGITIMATE SKIP
(IMPWORK)
IRIMPWORK Len : 2 DIFFICULTY DOING DAILY WORK ONE MO IN PST 12 MOS - IMP REV
1= No difficulty
2 = Mild difficulty
3 = Moderate difficulty
4 = Severe difficulty
99 = LEGITIMATE SKIP
(IMPWORK)
IIIMPWORK Len : 1 DIFFICULTY DOING DAILY WORK ONE MO IN PST 12 MOS - IMP IND
1= Questionnaire data
3 = Statistically imputed data
9 = LEGITIMATE SKIP
(SUICTHNK)
IRSUICTHNK Len : 1 ADULT SERIOUSLY THOUGHT ABOUT KILLING SELF PST YR - IMP REV
= Aged 12-17
0=No
1= Yes
(SUICTHNK)
IISUICTHNK Len : 1 ADULT SERIOUSLY THOUGHT ABOUT KILLING SELF PST YR - IMP IND
1 = Questionnaire data
3 = Statistically imputed data
9= LEGITIMATE SKIP

```
```

(COSUITHNK)

```
IRCOSUITHNK Len : 1 ADULT THOUGHT OF KILLING SELF DUE TO COVID-19 PY - IMP REV
        .\(=\) Aged 12-17
        \(0=\) No
        \(1=\) Yes
        9 = LEGITIMATE SKIP
(COSUITHNK)
IICOSUITHNK Len : 1 ADULT THOUGHT OF KILLING SELF DUE TO COVID-19 PY - IMP IND
    1 = Questionnaire data
    3 = Statistically imputed data
    \(9=\) LEGITIMATE SKIP
(SUIPLANYR)
IRSUIPLANYR Len : 1 ADULT MADE PLANS TO KILL SELF IN PST YR - IMP REV
        .\(=\) Aged 12-17
        \(0=\) No
        \(1=\mathrm{Yes}\)
(SUIPLANYR)
IISUIPLANYR
    Len : 1 ADULT MADE PLANS TO KILL SELF IN PST YR - IMP IND
    \(1=\) Questionnaire data
    \(3=\) Statistically imputed data
    \(9=\) LEGITIMATE SKIP
(COSUIPLNYR)
IRCOSUIPLNYR Len : 1 ADULT MADE PLANS TO KILL SELF DUE TO COVID-19 PY - IMP REV
        . \(=\) Aged 12-17
        \(0=\) No
        \(1=\mathrm{Yes}\)
        \(9=\) LEGITIMATE SKIP
(COSUIPLNYR)
IICOSUIPLNYR Len : 1 ADULT MADE PLANS TO SELF DUE TO COVID-19 PY - IMP IND
    \(1=\) Questionnaire data
    \(3=\) Statistically imputed data
    9 = LEGITIMATE SKIP
(SUITRYYR)
IRSUITRYYR Len : 1 ADULT ATTEMPTED TO KILL SELF IN PST YR - IMP REV
        .\(=\) Aged 12-17
        \(0=\mathrm{No}\)
    \(1=\mathrm{Yes}\)
(SUITRYYR)
IISUITRYYR Len : 1 ADULT ATTEMPTED TO KILL SELF IN PST YR - IMP IND
        \(1=\) Questionnaire data
        \(3=\) Statistically imputed data
    \(9=\) LEGITIMATE SKIP
(COSUITRYYR)
IRCOSUITRYYR Len : 1 ADULT ATTEMPTED TO KILL SELF DUE TO COVID-19 PY - IMP REV
    . = Aged 12-17
    \(0=\) No
    \(1=\mathrm{Yes}\)
    \(9=\) LEGITIMATE SKIP
(COSUITRYYR)
IICOSUITRYYR Len : 1 ADULT ATTEMPTED TO KILL SELF DUE TO COVID-19 PY - IMP IND
        \(1=\) Questionnaire data
        \(3=\) Statistically imputed data
        \(9=\) LEGITIMATE SKIP
```

(SUIMEDYR)
IRSUIMEDYR Len : 1 ADULT RCVD MED ATT FOR ATTEMPT SUIC IN PST YR - IMP REV
.= Aged 12-17
0 = No
1 = Yes
9 = LEGITIMATE SKIP
(SUIMEDYR)
IISUIMEDYR Len : 1 ADULT RCVD MED ATT FOR ATTEMPT SUIC IN PST YR - IMP IND
1 = Questionnaire data
3= Statistically imputed data
9 = LEGITIMATE SKIP
(SUIHOSPYR)
IRSUIHOSPYR Len : 1 ADULT OVERNIGHT AT HOSP FOR ATTEMPT SUIC PST YR - IMP REV
. = Aged 12-17
0 = No
1= Yes
9 = LEGITIMATE SKIP
(SUIHOSPYR)
IISUIHOSPYR Len : 1 ADULT OVERNIGHT AT HOSP FOR ATTEMPT SUIC PST YR - IMP IND
1 = Questionnaire data
3=Statistically imputed data
9 = LEGITIMATE SKIP

```

\section*{RECODED ADULT MENTAL HEALTH}

\section*{RECODED ADULT MENTAL HEALTH}

NOTE: The following variable, KSSLR6MON, is a score with values ranging from 0 to 24 indicating the level of psychological distress over the past 30 days (past month). This variable is based on imputed data collected from a series of six questions known as the K6, asking adult respondents how frequently they experienced symptoms of psychological distress during the past 30 days. These questions include the following symptoms of distress: feeling nervous (IRDSTNRV30), feeling hopeless (IRDSTHOP30), feeling restless or fidgety (IRDSTRST30), feeling so sad or depressed that nothing could cheer you up (IRDSTCHR30), feeling that everything was an effort (IRDSTEFF30), and feeling down on yourself, no good, or worthless (IRDSTNGD30). For each of the six items listed above, responses of "all of the time" were coded 4, "most of the time" were coded 3, "some of the time" were coded 2 , "a little of the time" were coded 1 , and "none of the time" were coded 0 . These assigned values were summed across the six items to calculate a total score for KSSLR6MON. Specific details about this variable are provided in the Recoded Mental Health Appendix.
```

(IRDSTCHR30, IRDSTEFF30, IRDSTHOP30, IRDSTNGD30, IRDSTNRV30, IRDSTRST30)
KSSLR6MON Len:2 RC-K6 TOTAL SCORE IN PAST MONTH
RANGE = 0-24
.= Aged 12-17

```
(KSSLR6MON)
SPDPSTMON Len : 1 RC-PAST MONTH SERIOUS PSCYHOLOGICAL DISTRESS INDICATOR
    . \(=\) Aged 12-17
    \(0=\operatorname{No}(K S S L R 6 M O N<13)\)
    \(1=\) Yes (KSSLR6MON \(>=13\) )

NOTE: The following variable, KSSLR6YR, is a score with values ranging from 0 to 24 indicating the level of psychological distress during the worst month of the past year, that was not the past 30 days. This variable is only defined for respondents who reported that there was a month in the past 12 months when he/she was more depressed, anxious, or emotionally stressed than during the past 30 days (IRDSTWORST=1). This score variable is based on imputation-revised values for a series of six questions asking respondents how frequently they experienced symptoms of psychological distress during their worst month in the past year (only if the worst month was not the past 30 days). These questions are from the K6 and include the following symptoms of distress: feeling nervous (IRDSTNRV12), feeling hopeless (IRDSTHOP12), feeling restless or fidgety (IRDSTRST12), feeling so sad or depressed that nothing could cheer them up (IRDSTCHR12), feeling that everything was an effort (IRDSTEFF12), and feeling down on themselves, no good, or worthless (IRDSTNGD12). For each of the six items listed above, responses of "all of the time" were coded 4 , "most of the time" were coded 3 , "some of the time" were coded 2 , "a little of the time" were coded 1 , and "none of the time" were coded 0 . These assigned values were summed across the six items to calculate a total score for KSSLR6YR. For respondents who indicated that they did not have a month in the past year worse than the past 30 days, KSSLR6YR was set to missing. Specific details about this variable are provided in the Recoded Mental Health Appendix.
```

(IRDSTCHR12, IRDSTEFF12,IRDSTHOP12, IRDSTNGD12,IRDSTNRV12,IRDSTRST12,IRDSTWORST)
KSSLR6YR Len:2 RC-K6 TOTAL SCORE IN PAST YEAR
RANGE = 0-24
. = Aged 12-17 or IRDSTWORST=2

```

NOTE: The following variable, KSSLR6MAX, is defined to be the higher K6 score between the past month K6 total score (KSSLR6MON) variable, and the K6 total score in the worst month of the past year if the worst month was not the past 30 days (KSSLR6YR) variable.
```

(KSSLR6MON, KSSLR6YR)
KSSLR6MAX Len:2 RC-WORST K6 TOTAL SCORE IN PAST YEAR
RANGE = 0-24
. = Aged 12-17
(KSSLR6MAX)
SPDPSTYR Len : 1 RC-PAST YEAR SERIOUS PSCYHOLOGICAL DISTRESS INDICATOR
. = Aged 12-17
0 = No (KSSLR6MAX<13)
1= Yes (KSSLR6MAX>=13)

```

NOTE: The following variable, AKSSLR6WRST, is an alternative version of the original worst K6 total score in the past year (KSSLR6MAX) with values ranging from 0 to 17 rather than 0 to 24. This alternative total score was calculated by assigning a value of 0 when KSSLR6MAX had a value from 0 to 7 and assigning a value of 1 to 17 when KSSLR6MAX had a corresponding value from 8 to 24 . This alternative version was used in the regression model to determine SMI because SMI prevalence was typically extremely low for respondents with worst K6 total scores less than 8 . Specific details about this variable are provided in the Recoded Mental Health Appendix.
```

(KSSLR6MAX)
AKSSLR6WRST Len :2 RC-ALTERNATIVE WORST K6 TOTAL SCORE
RANGE = 0-17
. = Aged 12-17

```

NOTE: The following two variables, WHODASTOTSC and WHODASDASC, are score variables that indicate the level of impairment for respondents. These variables are based on imputation-revised data collected from a series of thirteen questions asking respondents how much difficulty they experienced in doing eight daily activities in the one month in the past year when they were at their worst emotionally (defined in the note above variables WHODASSCED and WHODASDAED).

For the original WHODAS total score, WHODASTOTSC, a value of 3 was assigned for each of the daily activities that a respondent indicated having "severe" difficulty performing, or if the respondent indicated not performing the activity due to problems with emotions, nerves, or mental health. A value of 2 was assigned for each of the daily activities that a respondent indicated having "moderate" difficulty performing, and a value of 1 was assigned for "mild" difficulty. For activities that had a follow-up question, a response of "yes" was assigned a value of 3 as having "severe difficulty." A value of 0 was assigned for all other responses (or imputed values) for each activity. These assigned values were summed to calculate a total score for WHODASTOTSC which ranges from 0 to 24 . WHODASTOTSC was set equal to 0 for respondents with KSSLR 6 MAX \(=0\).

For the alternative WHODAS total score, WHODASDASC, a value of 1 was assigned for each of the daily activities that a respondent indicated having "moderate" or "severe" difficulty performing, or if the respondent indicated not performing the activity due to problems with emotions, nerves, or mental health. For activities that had a follow-up question, a response of "yes" was assigned a value of a 1 as having "moderate or severe difficulty." A value of 0 was assigned for all other responses (or imputed values) for each activity. These assigned values were summed to calculate a total score for WHODASDASC which ranges from 0 to 8 . WHODASDASC was set equal to 0 for respondents with KSSLR6MAX=0. The alternative version of the WHODAS total score (WHODASDASC) was used in the regression model to determine SMI.

Specific details about these variables are provided in the Recoded Mental Health Appendix.
(IRIMPCONCN, IRIMPGOUT, IRIMPGOUTM, IRIMPHHLD, IRIMPHHLDM, IRIMPPEOP, IRIMPPEOPM, IRIMPREMEM, IRIMPRESP, IRIMPRESPM, IRIMPSOC, IRIMPSOCM, IRIMPWORK, KSSLR6MAX)
WHODASTOTSC Len : 2 RC-WHODAS TOTAL SCORE
RANGE \(=0-24\)
. \(=\) Aged 12-17
(IRIMPCONCN, IRIMPGOUT, IRIMPGOUTM, IRIMPHHLD, IRIMPHHLDM, IRIMPPEOP, IRIMPPEOPM, IRIMPREMEM, IRIMPRESP,
IRIMPRESPM, IRIMPSOC, IRIMPSOCM, IRIMPWORK, KSSLR6MAX)
WHODASDASC Len:2 RC-ALTERNATIVE WHODAS SCORE
RANGE \(=0-8\)
. = Aged 12-17

NOTE: The following eight mental illness variables are based on the 2012 mental illness prediction model. Starting with the 2021 NSDUH, the inputs to the 2012 mental illness prediction model were statistically imputed. Specific details about these variables and the prediction models are provided in the Recoded Mental Health Appendix.

The following variable, SMIPPPY, is a predicted probability that a respondent has Serious Mental Illness (SMI) estimated using the 2012 logistic regression model. SMIPPPY was used to determine these levels of mental illness: Serious (SMI), Serious or Moderate (SMMI), and Any (AMI). The categories of Moderate (MMI) and Mild (LMI) were determined by subtraction.
```

(AGE1830, AKSSLR6WRST, IRAMDEYR, IRSUICTHNK, WHODASDASC)
SMIPPPY Len : 12 RC-IMP PREDICTED SERIOUS MENTAL ILLNESS PROB PY
RANGE = 0.0025409721-0.9291205406
. = Aged 12-17 (AGE<18)

```

NOTE: The following six variables (SMIPY, AMIPY, SMMIPY, MMIPY, LMIPY, and LMMIPY) are not recommended to be used when analyzing variables for past year suicidal thoughts, past year MDE, K6, or the WHODAS, nor are they recommended to be used when analyzing other variables closely linked with these variables (including past year suicide attempts, suicide plans, medical treatment for suicide attempts, lifetime MDE, SPD, or components used in the K6 or WHODAS scales). Specific details about the creation and use of these variables can be found in the Recoded Mental Health Appendix.

The following variable, SMIPY, is a Serious Mental Illness (SMI) indicator for respondents based on the 2012 predicted probability of SMI (SMIPPPY). If SMIPPPY is greater than or equal to a specified cutoff point \((0.260573529)\) then SMIPY \(=1\), and if SMIPPPY is less than the cutoff point then SMIPY=0. Specific details about this variable can be found in the Recoded Mental Health Appendix.
(SMIPPPY)
SMIPY
Len : \(1 \quad\) RC-IMP SMI IND (1/0) BASED ON PREDICTED SMI PROB PY
= Aged 12-17 (AGE \(<18)\)
\(0=\) No Past Year SMI (See comment above)
\(1=\) Past Year SMI (See comment above)

The following variable, AMIPY, is an indicator for Any Mental Illness (AMI) based on the 2012 predicted probability of SMI (SMIPPPY). If SMIPPPY is greater than or equal to a specified cutoff point ( 0.0192519810 ) then AMIPY \(=1\), and if SMIPPPY is less than the cutoff point then AMIPY \(=0\). AMI is defined as having Serious, Moderate, or Mild Mental Illness. Specific details about this variable can be found in the Recoded Mental Health Appendix.
(SMIPPPY)
AMIPY
\[
\begin{aligned}
& \text { Len : } 1 \text { RC-IMP AMI IND (1/0) BASED ON PREDICTED SMI PROB PY } \\
& =\text { Aged 12-17 (AGE }<18 \text { ) } \\
& 0=\text { No Past Yr Any Mental Illness (See comment above) } \\
& 1=\text { Past Year Any Mental Illness (See comment above) }
\end{aligned}
\]

The following variable, SMMIPY, is an indicator for Serious or Moderate Mental Illness (SMMI) based on the 2012 predicted probability of SMI (SMIPPPY). If SMIPPPY is greater than or equal to a specified cutoff point ( 0.077686285365 ) then SMMIPY \(=1\), and if SMIPPPY is less than the cutoff point then SMMIPY \(=0\). Specific details about this variable can be found in the Recoded Mental Health Appendix.
(SMIPPPY)
SMMIPY Len : 1 RC-IMP SMMI IND (1/0) BASED ON PREDICTED SMI PROB PY
. \(=\) Aged 12-17 (AGE \(<18\) )
\(0=\) No Past Year SMMI (See comment above)
\(1=\) Past Year SMMI (See comment above)

The following variable, MMIPY, is an indicator for Moderate Mental Illness (MMI). This indicator is derived from mental illness variables based on the 2012 model. Specific details about this variable can be found in the Recoded Mental Health Appendix.
(SMIPY, SMMIPY)
MMIPY Len : 1 RC-IMP MOD MI IND (1/0) BASED ON PRED SMI PROB PY
. = Aged 12-17 (AGE<18)
\(0=\) No Past Year MMI (Otherwise)
\(1=\) Past Year MMI (SMMIPY=1 and SMIPY=0)

The following variable, LMIPY, is an indicator for Mild (Low) Mental Illness (LMI). This indicator is derived from mental illness variables based on the 2012 model. Specific details about this variable can be found in the Recoded Mental Health Appendix.
(AMIPY, SMMIPY)
LMIPY
```

Len :1 RC-IMP MILD MI IND (1/0) BASED ON PRED SMI PROB PY
. = Aged 12-17 (AGE<18)
0= No Past Year LMI (Otherwise)
1 = Past Year LMI (AMIPY=1 and SMMIPY=0)

```

The following variable, LMMIPY, is an indicator for Mild (Low) Mental Illness (LMI) or Moderate Mental Illness (MMI). This indicator is derived from mental illness variables based on the 2012 model. Specific details about this variable are provided in the Recoded Mental Health Appendix. This mental illness variable is referred to as any mental illness (AMI) excluding serious mental illness (SMI).

\section*{(LMIPY, MMIPY)}

LMMIPY Len : 1 RC-IMP LMMI IND (1/0) BASED ON PREDICTED SMI PROB PY
. \(=\) Aged 12-17 (AGE<18)
\(0=\) No Past Year LMMI (Otherwise)
\(1=\) Past Year LMMI (LMIPY \(=1\) or MMIPY \(=1\) )

The following variable, MICATPY, is a categorical mental illness indicator. This indicator is derived from mental illness variables based on the 2012 model. MICATPY is not recommended to be used when analyzing variables for past year suicidal thoughts, past year MDE, K6, or the WHODAS, nor is it recommended to be used when analyzing other variables closely linked with these variables (including past year suicide attempts, suicide plans, medical treatment for suicide attempts, lifetime MDE, SPD, or components used in the K6 or WHODAS scales). Specific details about the creation and use of this variable can be found in the Recoded Mental Health Appendix.
```

(LMIPY, MMIPY, SMIPY)
MICATPY Len:1 RC-IMP CATEGORICAL MI INDICATOR PY
. = Aged 12-17 (AGE<18)
0 = No Past Year MI (SMIPY \& LMIPY \& MMIPY=0)
1= Past Year Mild Mental Illness (LMIPY=1)
2 = Past Year Moderate Mental Illness (MMIPY=1)
3 Past Year Serious Mental Illness (SMIPY=1)

```

NOTE: SMISUD5ANY, AMISUD5ANY, and LMMISUD5ANY are recodes that combine mental illness measures based on the 2012 predicted probability of SMI (SMIPPPY) with substance use disorder (SUD) in the past year. Starting with the 2021 NSDUH, the inputs to the 2012 mental illness prediction model were statistically imputed. Specific information about the DSM-5 use disorder criteria used in these recoded variables can be found in the Nicotine Dependence and Substance Use Disorder Appendix.
```

(SMIPY, UD5ILALANY)
SMISUD5ANY Len : 1 RC-IMP SMI AND SUB USE DISORDER - PAST YEAR-DSM-5 - ANY
.= Aged 12-17 (SMIPY=.)
1 = Yes (SMIPY=1 and UD5ILALANY=1)
2 = No (SMIPY=0 or UD5ILALANY=0)

```
(AMIPY, UD5ILALANY)
AMISUD5ANY Len : 1 RC-IMP AMI AND SUB USE DISORDER - PAST YEAR-DSM-5 - ANY
    . = Aged 12-17 (AMIPY=.)
    \(1=\) Yes (AMIPY=1 and UD5ILALANY=1)
    \(2=\operatorname{No}(A M I P Y=0\) or UD5ILALANY \(=0)\)
(LMMIPY, UD5ILALANY)
LMMISUD5ANY Len : 1 RC-IMP LMMI AND SUB USE DISORDER - PAST YEAR-DSM-5 - ANY
    . = Aged 12-17 (LMMIPY=.)
    \(0=\) No (LMMIPY \(=0\) or UD5ILALANY \(=0\) )
    \(1=\mathrm{Yes}(\) LMMIPY \(=1\) and UD5ILALANY \(=1)\)

NOTE: The following four variables are recodes that combine mental illness measures based on the 2012 revised predicted probability of SMI (SMIPPPY) with substance use disorder (SUD) in the past year. SMIRSUD5ANY, SMISUD5ANYO, AMIRSUD5ANY, and AMISUD5ANYO were created using the DSM-5 based SUD estimates. Specific information about the DSM-5 use disorder criteria used in these recoded variables can be found in the Nicotine Dependence and Substance Use Disorder Appendix. These recodes replace variables SMIORSUD5, SMISUD5ONL, AMIORSUD5, and AMISUD5ONL, and were used starting with the 2021 NSDUH National Report appendix tables.
```

(SMIPY, UD5ILALANY)
SMIRSUD5ANY Len : 1 RC-IMP SMI OR SUB USE DISORDER - PAST YEAR-DSM-5 - ANY
. = Aged 12-17 (SMIPY=.)
1 = Yes (SMIPY=1 or UD5ILALANY=1)
2=No(SMIPY=0 and UD5ILALANY=0)

```
(SMIPY, UD5ILALANY)
SMISUD5ANYO Len : 1 RC-ONLY IMP SMI, ONLY SUD, BOTH, OR NEITHER - PY-DSM-5-ANY
    . = Aged 12-17 (SMIPY=.)
    \(1=\) SUD only, no SMI (SMIPY=0 and UD5ILALANY=1)
    \(2=\) SMI only, no SUD (SMIPY=1 and UD5ILALANY=0)
    \(3=\) SUD and SMI (SMIPY=1 and UD5ILALANY=1)
    \(4=\) Neither SUD or SMI (SMIPY=0 and UD5ILALANY=0)
(AMIPY, UD5ILALANY)
AMIRSUD5ANY Len : 1 RC-IMP AMI OR SUB USE DISORDER - PAST YEAR-DSM-5 - ANY
    . = Aged 12-17 (AMIPY=.)
    \(1=\) Yes (AMIPY=1 or UD5ILALANY=1)
    \(2=\) No (AMIPY \(=0\) and UD5ILALANY \(=0\) )
(AMIPY, UD5ILALANY)
AMISUD5ANYO Len : 1 RC-ONLY IMP AMI, ONLY SUD, BOTH, OR NEITHER - PY-DSM-5-ANY
    . = Aged 12-17 (AMIPY=.)
    \(1=\) SUD only, no AMI (AMIPY=0 and UD5ILALANY=1)
    \(2=\) AMI only, no SUD (AMIPY=1 and UD5ILALANY=0)
    \(3=\) SUD and AMI (AMIPY=1 and UD5ILALANY=1)
    \(4=\) Neither SUD or AMI (AMIPY=0 and UD5ILALANY=0)
(IRSUICTHNK, IRSUIPLANYR, IRSUITRYYR)
ADSUITPAYR Len : 1 RC-ADULT THOUGHT ABOUT, PLANNED, OR ATTEMPTED SUICIDE - PY
        . = Aged 12-17 (Otherwise)
        \(1=\) One or More (IRSUICTHNK=1 or IRSUIPLANYR=1 or IRSUITRYYR=1)
        \(2=\) None (IRSUICTHNK \(=0\) and IRSUIPLANYR \(=0\) and IRSUITRYYR=0)
\(1=\) Thoughts only (IRSUICTHNK=1 \& IRSUIPLANYR=0 \& IRSUITRYYR=0)
2 = Plans only (IRSUICTHNK=0 \& IRSUIPLANYR=1 \& IRSUITRYYR=0)
\(3=\) Attempts only (IRSUICTHNK=0 \& IRSUIPLANYR=0 \& IRSUITRYYR=1)
4 = Thghts/Plans only (IRSUICTHNK, IRSUIPLANYR=1 \& IRSUITRYYR=0)
\(5=\) Thghts/Atmpt only (IRSUICTHNK, IRSUITRYYR=1 \& IRSUIPLANYR=0)
6 = Plns/Attmpts only (IRSUICTHNK=0 \& IRSUIPLANYR, IRSUITRYYR=1)
\(7=\) Thghts/Plns/Attmpts (IRSUICTHNK, IRSUIPLANYR, IRSUITRYYR=1)
\(8=\) No suicide behaviors (IRSUICTHNK, IRSUIPLANYR, IRSUITRYYR=0)

\section*{ADULT DEPRESSION}

The values in this section may be inconsistent with values for variables in other sections of the interview. Items in this section were edited when respondents legitimately skipped out of these items based on prior answers in earlier sections. Otherwise, variables in one section of the interview generally were not edited to make them consistent with variables in another section of the interview. This note applies to variables in this section marked by \(a^{1}\).

NOTE: All of the respondents aged 18 or older were asked the questions in the Adult Depression module in this current survey year. In the 2004 survey, a subset of the adults was asked these questions.

Have you ever in your life had a period of time lasting several days or longer when most of the day you felt sad, empty or depressed?
```

(ASC21)
ADDPREV }\mp@subsup{}{}{1}\mathrm{ Len:2 SEVERAL DAYS OR LNGR WHEN FELT SAD/EMPTY/DPRSD
1 = Yes
2 = No
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

Have you ever had a period of time lasting several days or longer when most of the day you were very discouraged about how things were going in your life?
```

(ASC22)
ADDSCEV }\mp@subsup{}{}{1}\mathrm{ Len : 2 SEVERAL DAYS OR LNGR FELT DISCOURAGED ABT LIFE
1= Yes
2 = No
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

Have you ever had a period of time lasting several days or longer when you lost interest in most things you usually enjoy like work, hobbies, and personal relationships?
```

(ASC23)

```
ADLOSEV \(^{1}\) Len : 2 EVER HAD PER OF TIME LST INTRST IN ENJOYABLE THGS
    \(1=\mathrm{Yes}\)
    \(2=\mathrm{No}\)
    \(94=\) DON'T KNOW
    97 = REFUSED
    \(98=\) BLANK (NO ANSWER)
    \(99=\) LEGITIMATE SKIP

During times when you felt sad, empty, or depressed most of the day, did you ever feel discouraged about how things were going in your life?
```

(AD01)
ADDPDISC ${ }^{1}$ Len : 2 FEEL DISCRGD ABOUT LIFE WHEN SAD/EMPTY/DEPRESSED
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA Logically assigned
$94=$ DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

During the times when you felt sad, empty, or depressed, did you ever lose interest in most things like work, hobbies, and other things you usually enjoy?
```

(AD01A, AD01B)
ADDPLSIN }\mp@subsup{}{}{1}\mathrm{ Len:2 EVER LOSE INT IN THINGS WHEN SAD/EMPTY/DEPRESSED
1= Yes
2 = No
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

During times when you felt discouraged about how things were going in your life, did you ever lose interest in most things like work, hobbies, and other things you usually enjoy?
(AD02)
\begin{tabular}{ll} 
ADDSLSIN \(^{1}\) & Len \(: 2\) EVER LOSE INT IN THNGS WHEN FEELING DISCOURGAGED \\
\(1=\) Yes \\
\(2=\) No \\
\(94=\) DON'T KNOW \\
98 & \(=\) BLANK (NO ANSWER) \\
99 & \(=\) LEGITIMATE SKIP
\end{tabular}

Did you ever have a period of time like this that lasted most of the day nearly every day for two weeks or longer?

\section*{(AD09)}

ADLSI2WK \({ }^{1}\) Len : 2 PERIOD OF TIME LASTED EVERY DAY FOR 2 WKS /LNGR
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(94=\) DON'T KNOW
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Think about the times when you [FEELFILL]. Did you ever have a period of time like this that lasted most of the day, nearly every day, for two weeks or longer?
(AD12)
ADDPR2WK \({ }^{1}\) Len : 2 TIME WHEN [FEELFILL] LSTD EVRYDY 2 WKS OR LNGR
\[
1=\mathrm{Yes}
\]
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Think of times lasting two weeks or longer when [NUMPROBS] with your mood [WASWERE] most severe and frequent. During those times, how long did your [FEELNOUN] usually last?
(AD16)
ADWRHRS \({ }^{1}\) Len : 2 TIME THAT MOST SEVERE/FREQUENT MOOD LASTED
\(1=\) Less than 1 hour
\(2=\) At least 1 hour but no more than 3 hours
\(3=\) At least 3 hours but no more than 5 hours
\(4=5\) hours or more
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Still thinking of times lasting two weeks or longer when [NUMPROBS] with your mood [WASWERE] most severe and frequent, how severe was your emotional distress during those times?
```

(AD17)
ADWRDST }\mp@subsup{}{}{1}\mathrm{ Len : 2 HOW SEVERE WAS EMOTIONAL DISTRESS DURING 2 WKS
1 = Mild
2 = Moderate
3 = Severe
4 = Very Severe
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

Again, think of times lasting two weeks or longer when [NUMPROBS] with your mood [WASWERE] most severe and frequent

How often, during those times, was your emotional distress so severe that nothing could cheer you up?
(AD18)
ADWRCHR \(^{1}\) Len : 2 EMOT DISTRSS SO SEVERE NOTHING COULD CHEER YOU UP
1 = Often
2 = Sometimes
3 = Rarely
\(4=\) Never
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Once again, please think of times lasting two weeks or longer when [NUMPROBS] with your mood [WASWERE] most severe and frequent.

How often, during those times, was your emotional distress so severe that you could not carry out your daily activities?
(AD19)
ADWRIMP \(^{1}\) Len : 2 EMOT DISTRSS SO SEVERE COULD NT DO DLY ACTIVITIES
1 = Often
\(2=\) Sometimes
3 = Rarely
4 = Never
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

People who have problems with their mood often have other problems at the same time. These problems may include things like changes in:
- sleep
- appetite
- energy
- the ability to concentrate and remember
- feelings of low self-worth

Did you ever have any of these problems during a period of time when you [FEELFILL] for two weeks or longer?
(AD21)
ADDPPROB \(^{1}\) Len : 2 EVER HAVE OTH PRBLMS DURING 2 WKS OR LONGER
\(1=\) Yes
\(2=\) No
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

\section*{ADULT DEPRESSION}

Think again about these other problems we just mentioned. They include things like changes in
- sleep
- appetite
- energy
- the ability to concentrate and remember
- feelings of low self-worth

Please think of a time when you [FEELFILL] for two weeks or longer and you also had the largest number of these other problems at the same time.

Is there one particular time like this that stands out in your mind as the worst one you ever had?
```

(AD22)
ADWRPROB}\mp@subsup{}{}{1}\quad\mathrm{ Len : 2 ONE PARTICULAR TIME THAT IS THE WORST ONE EVER
1= Yes
2 = No
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

How old were you when that worst period of time started?
Then think of the most recent time when you [FEELFILL] for two weeks or longer and you also had the largest number of these other problems at the same time.

How old were you when that time started?
(AD22A, AD22C)
ADWRAGE \({ }^{1}\) Len \(: 3\) AGE WHEN WORST PERIOD OF TIME STARTED
RANGE = 1-97
\(985=\) BAD DATA Logically assigned
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)
\(999=\) LEGITIMATE SKIP

In answering the next questions, think about the period of time when your [FEELNOUN] and other problems were the worst.
In answering the next questions, think about the most recent period of time when you [FEELFILL] and had other problems at the same time.
During that time, did you feel sad, empty, or depressed most of the day nearly every day?
(AD24A)
ADWRDEPR \({ }^{1}\) Len : 2 WHEN PRBLMS WORST FELT SAD/EMPTY/DPRSD EVERY DAY
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

During that [TIMEFILL] period of time, did you feel discouraged about how things were going in your life most of the day nearly every day?
(AD24C)
ADWRDISC \({ }^{1}\) Len : 2 WHEN PRBLMS WORST FELT DISCRGED ABT LIFE EVERYDAY
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
\(97=\) REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

During that [TIMEFILL] period of time, did you lose interest in almost all things like work and hobbies and things you like to do for fun?
(AD24E)
\begin{tabular}{|c|c|}
\hline ADWRLSIN \(^{1}\) & Len : 2 WHEN PRBLMS WORST LOSE INTRST IN ENJOYABLE THINGS \\
\hline & \(1=\) Yes \\
\hline & \(2=\mathrm{No}\) \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & \(94=\) DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline & \(99=\) LEGITIMATE SKIP \\
\hline
\end{tabular}

During that [TIMEFILL] period of time, did you lose the ability to take pleasure in having good things happen to you, like winning something or being praised or complimented?
(AD24F)
ADWRPLSR \(^{1}\) Len : 2 WHEN PRBLMS WORST LOSE PLSURE IN GOOD THINGS
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

The next questions are about changes in appetite and weight.
In answering the next questions, think about the period of time/most recent period of time when your [FEELNOUN] and other problems were the worst.

Did you have a much smaller appetite than usual nearly every day during that time?
(AD26A)
```

ADWRELES }\mp@subsup{}{}{1}\mathrm{ Len :2 WHEN PRBLMS WORST HAVE SMALLER APPETITE EVERY DAY
1= Yes
2 = No
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

Did you have a much larger appetite than usual nearly every day?
```

(AD26B)
ADWREMOR }\mp@subsup{}{}{1}\mathrm{ Len : 2 WHEN PRBLMS WORST HAVE LARGER APPETITE EVERY DAY
1 = Yes
2 = No
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
Did you gain weight without trying to during that [TIMEFILL] period of time?
(AD26C)
ADWRGAIN }\mp@subsup{}{}{1}\mathrm{ Len:2 WHEN PRBLMS WORST DID YOU GAIN WEIGHT W/O TRYING
1= Yes
2= No
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99= LEGITIMATE SKIP

```
```

Did you gain weight without trying to because you were growing?
(AD26C1)
ADWRGROW }\mp@subsup{}{}{1}\mathrm{ Len:2 WHEN PRBLMS WORST GAIN WGHT W/O TRYING BC GROWING
1 = Yes
2 = No
94 = DON'T KNOW
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

Did you gain weight without trying to because you were pregnant?
```

(AD26C2)
ADWRPREG }\mp@subsup{}{}{1}\mathrm{ Len :2 WHEN PRBLMS WORST GAIN WGHT W/O TRYING BC PRGN
1= Yes
2 = No
94 = DON'T KNOW
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

How many pounds did you gain? Please enter your answer as a whole number.
```

(AD26D)
ADWRGNLB }\mp@subsup{}{}{1}\mathrm{ Len : 3 WHEN PRBLMS WORST \# LBS GAINED WITHOUT TRYING
RANGE = 0-200
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

```

Did you lose weight without trying to?
(AD26E)
ADWRLOSE \({ }^{1}\) Len : 2 WHEN PRBLMS WORST DID YOU LOSE WEIGHT W/O TRYING \(1=\mathrm{Yes}\) \(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Did you lose weight without trying to because you were sick or on a diet?
(AD26E1)
ADWRDIET \({ }^{1}\) Len : 2 WHEN PRBLMS WORST LOSE WGHT W/O TRYING BC SICK/DT \(1=\mathrm{Yes}\) \(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER) 99 = LEGITIMATE SKIP

How many pounds did you lose?
Please enter your answer as a whole number.
(AD26F)
ADWRLSLB \({ }^{1}\) Len : 3 WHEN PRBLMS WORST \# LBS LOST WITHOUT TRYING
RANGE \(=0-200\)
994 = DON'T KNOW
997 = REFUSED
\(998=\) BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

Again, please think about the period of time/most recent period of time when your [FEELNOUN] and other problems were the worst.
Did you have a lot more trouble than usual falling asleep, staying asleep, or waking too early nearly every night during that [TIMEFILL] period of time?

\section*{(AD26G)}
```

ADWRSLEP }\mp@subsup{}{}{1}\mathrm{ Len :2 WHEN PRBLMS WORST HAVE PRBS SLEEPING/WAKING EARLY
1= Yes
2 = No
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

During that [TIMEFILL] period of time, did you sleep a lot more than usual nearly every night?
(AD26H)
ADWRSMOR \({ }^{1}\) Len : 2 WHEN PRBLMS WORST SLEEP A LOT MORE THAN USUAL
\(1=\) Yes
\(2=\mathrm{No}\)
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

During that [TIMEFILL] period of time, did you feel tired or low in energy nearly every day, even when you had not been working very hard?

\section*{(AD26J)}

ADWRENRG \(^{1}\) Len : 2 WHEN PRBLMS WORST FEEL TIRED/LOW ON ENERGY EVRYDY
\[
1=\text { Yes }
\]
\[
2=\mathrm{No}
\]
\[
85=\text { BAD DATA Logically assigned }
\]

94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Did you talk or move more slowly than is normal for you nearly every day?
(AD26L)
ADWRSLOW \({ }^{1}\) Len : 2 WHEN PRBLMS WORST TALK/MOVE SLOWER THAN USUAL
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Did anyone else notice that you were talking or moving slowly?
(AD26M)
ADWRSLNO \(^{1}\) Len : 2 WHEN PRBLMS WORST PEOP NOTICE SLOWER THAN USUAL
\(1=\) Yes
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Were you so restless or jittery nearly every day that you paced up and down or couldn't sit still?
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{(AD26N)} \\
\hline ADWRJITT \(^{1}\) & Len : 2 WHEN PRBLMS WORST RSTLSS/JITTRY/PACING EVERYDAY \\
\hline & \(1=\mathrm{Yes}\) \\
\hline & \(2=\mathrm{No}\) \\
\hline & \(94=\) DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline & 99 LEGITIMATE SKIP \\
\hline \multicolumn{2}{|l|}{Did anyone else notice that you were restless?} \\
\hline \multicolumn{2}{|l|}{(AD26O)} \\
\hline ADWRJINO \(^{1}\) & Len : 2 WHEN PRBLMS WORST PEOP NOTICE YOU WERE RSTLSS \\
\hline & \(1=\mathrm{Yes}\) \\
\hline & \(2=\mathrm{No}\) \\
\hline & \(94=\) DON'T KNOW \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline & 99 LEGITIMATE SKIP \\
\hline
\end{tabular}

The next questions are about changes in your ability to concentrate, and your feelings about yourself.
Again, in answering these questions, think about the period of time/most recent period of time when your [FEELNOUN] and other problems were the worst.

During that [TIMEFILL] time, did your thoughts come much more slowly than usual or seem confused nearly every day?
(AD26P)
ADWRTHOT \(^{1}\) Len : 2 WHEN PRBLMS WORST THGHTS SLOWER/MORE CONFUSING
\(1=\) Yes
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Did you have a lot more trouble concentrating than usual nearly every day?
(AD26R)
\(\underline{A D W R C O N C}^{1}\) Len : 2 WHEN PRBLMS WORST HAVE TROUBLE CONCENTRATING
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Were you unable to make decisions about things you ordinarily have no trouble deciding about?
(AD26S)
ADWRDCSN \(^{1}\) Len : 2 WHEN PRBLMS WORST UNABLE TO MAKE DECISIONS
\(1=\) Yes
\(2=\mathrm{No}\)
85 = BAD DATA Logically assigned
\(94=\) DON'T KNOW
\(97=\) REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Did you feel that you were not as good as other people nearly every day?
```

(AD26U)
ADWRNOGD }\mp@subsup{}{}{1}\mathrm{ Len : 2 WHEN PRBLMS WRST FEEL NOT AS GOOD AS OTHER PEOPLE
1= Yes
2 = No
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

Did you feel totally worthless nearly every day?
\((A D 26 V)\)
ADWRWRTH \(^{1}\)\(\quad\)\begin{tabular}{l} 
Len \(: 2\) \\
1 \\
1 \\
\(2=\) Yes
\end{tabular}\(\quad\) WHEN PRBLMS WORST FEEL TOTALLY WORTHLESS EVERYDAY

The next questions are about thoughts of death or suicide.
Again, in answering these questions, think about the period of time/most recent period of time when your [FEELNOUN] and other problems were the worst.

Did you often think a lot about death, either your own, someone else's, or death in general?

\section*{(AD26AA)}

ADWRDLOT \(^{1}\) Len : 2 WHEN PRBLMS WORST THINK A LOT ABOUT DEATH
\(1=\mathrm{Yes}\)
\[
2=\mathrm{No}
\]
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
\(97=\) REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

During that period, did you ever think that it would be better if you were dead?
```

(AD26BB)
ADWRDBTR }\mp@subsup{}{}{1}\mathrm{ Len : 2 WHEN PRBLMS WORST THNK IT WOULD BE BETTER IF DEAD
1 = Yes
2 = No
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

Did you think about committing suicide?
(AD26CC)
ADWRSTHK \(^{1}\) Len : 2 WHEN PRBLMS WORST THINK ABOUT COMMITTING SUICIDE
\[
1=\mathrm{Yes}
\]
\[
2=\mathrm{No}
\]
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Did you make a suicide plan?
```

(AD26DD)
ADWRSPLN }\mp@subsup{}{}{1}\mathrm{ Len : 2 WHEN PRBLMS WORST MAKE A SUICIDE PLAN
1= Yes
2 = No
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
Did you make a suicide attempt?
(AD26EE)
ADWRSATP }\mp@subsup{}{}{1}\mathrm{ Len : 2 WHEN PRBLMS WORST MAKE A SUICIDE ATTEMPT
1= Yes
2 = No
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(D_MDEA1)
AD LMDEA1 }\mp@subsup{}{}{1}\mathrm{ Len:2 SAD/EMPTY/DEPRESSED MOST OF DAY OR DISCOURAGED
1= Has symptom
2 = Does not have symptom
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = OTHER MISSING/NOT APPLICABLE
99 = LEGITIMATE SKIP
(D MDEA2)
AD MDEA2}\mp@subsup{}{}{1}\mathrm{ Len : 2 LOST INTEREST OR PLEASURE IN MOST THINGS
1= Has symptom
2 = Does not have symptom
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98= OTHER MISSING/NOT APPLICABLE
99 = LEGITIMATE SKIP
(D_MDEA3)
AD MDEA3 }\mp@subsup{}{}{1}\mathrm{ Len :2 CHANGES IN APPETITE OR WT
1 = Has symptom
2 = Does not have symptom
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98= OTHER MISSING/NOT APPLICABLE
99 = LEGITIMATE SKIP
(D_MDEA4)
AD_MDEA4 }\mp@subsup{}{}{1}\mathrm{ Len :2 SLEEP PROBLEMS
1= Has symptom
2 = Does not have symptom
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98= OTHER MISSING/NOT APPLICABLE
99 = LEGITIMATE SKIP

```
\begin{tabular}{|c|c|}
\hline ( _ M M EA5 \(^{\text {a }}\) & \\
\hline \(\underline{A D}\) - MDEA5 \(^{1}\) & \begin{tabular}{l}
Len : 2 OTHERS NOTICED THAT R WAS RESTLESS OR LETHARGIC \\
\(1=\) Has symptom \\
2 = Does not have symptom \\
\(85=\) BAD DATA Logically assigned \\
\(94=\) DON'T KNOW \\
\(98=\) OTHER MISSING/NOT APPLICABLE \\
\(99=\) LEGITIMATE SKIP
\end{tabular} \\
\hline \begin{tabular}{l}
(D_MDEA6) \\
AD MDEA6 \({ }^{1}\)
\end{tabular} & \begin{tabular}{l}
Len : 2 FELT TIRED/LOW ENERGY NEARLY EVERY DAY \\
\(1=\) Has symptom \\
2 = Does not have symptom \\
\(85=\) BAD DATA Logically assigned \\
\(94=\) DON'T KNOW \\
97 = REFUSED \\
\(98=\) OTHER MISSING/NOT APPLICABLE \\
\(99=\) LEGITIMATE SKIP
\end{tabular} \\
\hline \[
\begin{aligned}
& \left(D_{-}\right. \text {DDEA7) } \\
& {\underline{A D} \text { MDEA7 }^{1}}^{2}
\end{aligned}
\] & \begin{tabular}{l}
Len : 2 FELT WORTHLESS NEARLY EVERY DAY \\
\(1=\) Has symptom \\
2 = Does not have symptom \\
\(85=\) BAD DATA Logically assigned \\
\(94=\) DON'T KNOW \\
97 = REFUSED \\
\(98=\) OTHER MISSING/NOT APPLICABLE \\
\(99=\) LEGITIMATE SKIP
\end{tabular} \\
\hline \begin{tabular}{l}
( \(D_{-}\)MDEA8) \\
AD MDEA8 \({ }^{1}\)
\end{tabular} & \begin{tabular}{l}
Len : 2 INABILITY TO CONCENTRATE OR MAKE DECISIONS \\
1 = Has symptom \\
2 = Does not have symptom \\
\(85=\) BAD DATA Logically assigned \\
94 = DON'T KNOW \\
97 = REFUSED \\
\(98=\) OTHER MISSING/NOT APPLICABLE \\
\(99=\) LEGITIMATE SKIP
\end{tabular} \\
\hline \[
\begin{aligned}
& \left(D_{-}\right. \text {MDEA9) } \\
& \text { AD_MDEA9 }^{1}
\end{aligned}
\] & \begin{tabular}{l}
Len : 2 ANY THOUGHTS OR PLANS OF SUICIDE \\
1 = Has symptom \\
\(2=\) Does not have symptom \\
\(85=\) BAD DATA Logically assigned \\
94 = DON'T KNOW \\
97 = REFUSED \\
\(98=\) OTHER MISSING/NOT APPLICABLE \\
\(99=\) LEGITIMATE SKIP
\end{tabular} \\
\hline \[
\begin{aligned}
& (D S M M D E A 2) \\
& \underline{\text { ADSMMDEA }}^{1}
\end{aligned}
\] & \begin{tabular}{l}
Len : 2 SCORE OF SYMPTOM INDICATORS 1 THRU 9 \\
\(1=\) Has 5 or more symptoms \\
\(2=\) Has less than 5 symptoms \\
\(85=\) BAD DATA Logically assigned \\
\(94=\) SUM OF SYMPTOMS AND DON'T KNOW \(>=5\) \\
\(97=\) SUM OF SYMPTOMS AND REFUSED \(>=5\) \\
\(98=\) OTHER MISSING/NOT APPLICABLE \\
\(99=\) LEGITIMATE SKIP
\end{tabular} \\
\hline
\end{tabular}

You mentioned having some of the problems I just asked you about.
During that [TIMEFILL] period of time, how much did your [FEELNOUN] and these other problems interfere with your work, your social life, or your personal relationships?
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{(AD28)} \\
\hline ADPBINTF \(^{1}\) & Len : 2 WHEN PRBLMS WORST INTERFERE WITH WORK/ PRSNL LIFE \\
\hline & \(1=\) Not at all \\
\hline & \(2=\) A little \\
\hline & 3 S Some \\
\hline & \(4=\mathrm{A}\) lot \\
\hline & 5 = Extremely \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & \(94=\) DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline & \(99=\) LEGITIMATE SKIP \\
\hline
\end{tabular}

During that [TIMEFILL] period of time, how often were you unable to carry out your daily activities because of these problems with your mood?
(AD28A)
ADPBDLYA \({ }^{1}\) Len : 2 WHEN PRBLMS WORST UNABLE TO CARRY OUT DLY ACTVTS
1 = Often
2 = Sometimes
3 = Rarely
\(4=\) Never
\(94=\) DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Think of the very first period of time in your life lasting two weeks or longer when you [FEELFILL] for most of the day nearly every day and also had some of the other problems we just asked about.

Can you remember your exact age?
(AD37)
\begin{tabular}{ll} 
ADPBRMBR \(^{1}\) & \begin{tabular}{l} 
Len \(: 2\) \\
1
\end{tabular}\(=\) Yes \\
2 & \(=\) No \\
85 & \(=\) BAD DATA AGE WHEN FIRST \(2+\) WK PERIOD OF TIME STARTED \\
94 & \(=\) DON'T KNOW \\
97 & \(=\) REFUSED \\
98 & \(=\) BLANK (NO ANSWER) \\
99 & \(=\) LEGITIMATE SKIP
\end{tabular}

How old were you?
(AD37A, AD37B)
\begin{tabular}{ll} 
ADPBAGE \(^{1}\) & \begin{tabular}{l} 
Len \(: 3 \quad\) AGE WHEN FIRST \(2+\) WK PERIOD OF TIME STARTED \\
RANGE \(=1-93\)
\end{tabular} \\
985 & \(=\) BAD DATA Logically assigned \\
994 & \(=\) DON'T KNOW \\
997 & \(=\) REFUSED \\
998 & \(=\) BLANK (NO ANSWER) \\
999 & \(=\) LEGITIMATE SKIP
\end{tabular}

In your entire life, how many times did you feel [FEELNOUN] for two weeks or longer while also having some of the other problems we asked about?

If you are not sure of your answer, just make your best guess.

\section*{(AD52)}
```

ADPBNUM }\mp@subsup{}{}{1}\mathrm{ Len:4 \# TIMES FELT THIS WAY FOR 2 WKS/LNGR DURING LIFE
RANGE = 1-1000
9985 = BAD DATA Logically assigned
9994 = DON'T KNOW
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

```

In the past 12 months, did you have a period of time when you felt [FEELNOUN] for two weeks or longer while also having some of the other problems we asked about?

\section*{(AD38)}

ADPB2WK \(^{1}\) Len : 2 FELT THIS 2 WKS+ W/OTH PRBS DURING PAST 12 MOS
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

NOTE: Beginning with the 2008 survey, the questions corresponding to the variables ADPSHMGT, ADPSWORK, ADPSRELS, and ADPSSOC no longer allow respondents to choose the category 95 (ACTIVITY DOES NOT APPLY).

Think about the time in the past 12 months when [NUMPROBS] with your mood [WASWERE] most severe.
Using the 0 to 10 scale shown below, where 0 means no interference and 10 means very severe interference, select the number that describes how much [NUMPROBS] interfered with your ability to do each of the following activities during that period. You can use any number between 0 and 10 to answer.

How much did your [FEELNOUN] interfere with your ability to do home management task, like cleaning, shopping, and working around the house, apartment, or yard?

\section*{(AD66A)}

ADPSHMGT \(^{1}\) Len : 2 HOW MUCH DID FEELINGS INTERFERE WITH HOME MNGMT
\(0=\) No Interference
\(1=\) Mild -1
\(2=\) Mild -2
\(3=\) Mild -3
4 = Moderate -4
\(5=\) Moderate -5
\(6=\) Moderate -6
\(7=\) Severe -7
\(8=\) Severe -8
\(9=\) Severe -9
\(10=\) Very Severe Interference
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

During that time in the past 12 months when your [FEELNOUN] was most severe, how much did this interfere with your ability to work?
You can use any number between 0 and 10 to answer.
```

(AD66B)
ADPSWORK }\mp@subsup{}{}{1}\mathrm{ Len : 2 HOW MUCH DID FEELING INTERFERE WITH ABLTY TO WORK
0 = No Interference
1= Mild - 1
2= Mild - 2
3= Mild - 3
4 = Moderate - 4
5= Moderate - 5
6 = Moderate - 6
7 = Severe - 7
8=Severe - 8
9=Severe - 9
10 = Very Severe Interference
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

How much did your [FEELNOUN] interfere with your ability to form and maintain close relationships with other people during that period of time?
You can use any number between 0 and 10 to answer.
\begin{tabular}{ll} 
(AD66C) \\
ADPSRELS \(^{1}\)
\end{tabular}\(\quad\)\begin{tabular}{rl} 
Len \(: 2\) HOW MUCH DID FEELING INTERFERE WITH RELATIONSHIPS \\
0 & \(=\) No Interference \\
1 & \(=\) Mild -1 \\
2 & \(=\) Mild -2 \\
3 & \(=\) Mild -3 \\
4 & \(=\) Moderate -4 \\
5 & \(=\) Moderate -5 \\
6 & \(=\) Moderate -6 \\
7 & \(=\) Severe -7 \\
8 & \(=\) Severe -8 \\
9 & \(=\) Severe -9 \\
10 & \(=\) Very Severe Interference \\
85 & \(=\) BAD DATA Logically assigned \\
94 & \(=\) DON'T KNOW \\
97 & \(=\) REFUSED \\
98 & \(=\) BLANK (NO ANSWER) \\
99 & \(=\) LEGITIMATE SKIP
\end{tabular}

How much did [NUMPROBS] interfere with your ability to have a social life during that period of time?
You can use any number between 0 and 10 to answer.
\begin{tabular}{ll} 
(AD66D) \\
ADPSSOC \(^{1}\) & Len \(: 2\) HOW MUCH DID FEELINGS INTERFERE WITH SOCIAL LIFE \\
0 & \(=\) No Interference \\
1 & \(=\) Mild -1 \\
2 & \(=\) Mild -2 \\
3 & \(=\) Mild -3 \\
4 & \(=\) Moderate -4 \\
5 & \(=\) Moderate -5 \\
6 & \(=\) Moderate -6 \\
7 & \(=\) Severe -7 \\
8 & \(=\) Severe -8 \\
9 & \(=\) Severe -9 \\
10 & \(=\) Very Severe Interference \\
85 & \(=\) BAD DATA Logically assigned \\
94 & \(=\) DON'T KNOW \\
97 & \(=\) REFUSED \\
98 & \(=\) BLANK (NO ANSWER) \\
99 & \(=\) LEGITIMATE SKIP
\end{tabular}

\section*{ADULT DEPRESSION}

NOTE: Beginning with the 2008 survey, respondents who answered "don't know" or "refused" to questions corresponding to the variables ADPSHMGT, ADPSWORK, ADPSRELS, and ADPSSOC are no longer asked the question corresponding to ADPSDAYS unless they entered a response of 1 to 10 in at least one of the other questions corresponding to ADPSHMGT through ADPSSOC.

About how many days out of 365 in the past 12 months were you totally unable to work or carry out your normal activities because of your [FEELNOUN]?

You can use any number between 0 and 365 to answer
(AD68)
\begin{tabular}{ll} 
ADPSDAYS \(^{1}\) & \begin{tabular}{l} 
Len \(: 3 \quad\) \# DYS UNABLE TO WORK/CARRY OUT DLY ACT PST 12 MOS \\
RANGE \(=0-365\) \\
985
\end{tabular} \\
& \(=\) BAD DATA Logically assigned \\
994 & \(=\) DON'T KNOW \\
997 & \(=\) REFUSED \\
998 & \(=\) BLANK (NO ANSWER) \\
999 & \(=\) LEGITIMATE SKIP
\end{tabular}

Here is a list of professionals some people talk to about the problems we have been asking about:
- General practitioner or family doctor
- Other medical doctor like a cardiologist, gynecologist, urologist
- Psychologist
- Psychiatrist or psychotherapist
- Social Worker
- Counselor
- Other mental health professional, like a mental health nurse
- A nurse, occupational therapist, or other health professional
- A religious or spiritual advisor like a minister, priest, or rabbi
- Another healer, like an herbalist, chiropractor, acupuncturist, or massage therapist

At any time in the past 12 months, did you see or talk to a medical doctor or other professional about your [FEELNOUN]?
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{(AD86)} \\
\hline ADSEEDOC \({ }^{1}\) & Len : 2 SEE/TALK TO DR/OTH PROF ABT FEELINGS PAST 12 MOS \\
\hline & \(1=\mathrm{Yes}\) \\
\hline & \(2=\mathrm{No}\) \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & \(94=\) DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline & 99 = LEGITIMATE SKIP \\
\hline
\end{tabular}

During the past 12 months, which professionals did you see or talk to about [NUMPROBS] with your mood?
```

(AD86A)
ADFAMDOC }\mp@subsup{}{}{1}\mathrm{ Len :2 GEN/FAM DOC TALKED W/ABT FEELINGS PAST 12 MOS
1 = Response entered
6 = Response not entered
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(AD86A)
ADOTHDOC}\mp@subsup{}{}{1}\mathrm{ Len : 2 OTH DR TALKED W/ABOUT FEELINGS PAST 12 MOS
1= Response entered
3 = Response entered LOGICALLY ASSIGNED
6= Response not entered
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```
\begin{tabular}{|c|c|}
\hline (AD86A) & \\
\hline \({\underline{\text { ADPSYCH }}{ }^{1}}^{\text {a }}\) & ```
Len : 2 PSYCHOLOGIST TALKED W/ABOUT FEELINGS PAST 12 MOS
    \(1=\) Response entered
3 = Response entered LOGICALLY ASSIGNED
\(6=\) Response not entered
94 = DON'T KNOW
\(97=\) REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP
``` \\
\hline \[
\begin{aligned}
& \text { (AD86A) } \\
& \text { ADPSYMD }^{1}
\end{aligned}
\] & \begin{tabular}{l}
Len : 2 PSYCHIATRIST TALKED W/ABOUT FEELINGS PAST 12 MOS \\
\(1=\) Response entered \\
\(3=\) Response entered LOGICALLY ASSIGNED \\
\(6=\) Response not entered \\
94 = DON'T KNOW \\
\(97=\) REFUSED \\
\(98=\) BLANK (NO ANSWER) \\
\(99=\) LEGITIMATE SKIP
\end{tabular} \\
\hline \[
\begin{aligned}
& \text { (AD86A) } \\
& \underline{A D S O C W R K}^{1}
\end{aligned}
\] & \begin{tabular}{l}
Len : 2 SOCIAL WORKER TALKED W/ABOUT FEELINGS PAST 12 MOS \\
\(1=\) Response entered \\
3 = Response entered LOGICALLY ASSIGNED \\
\(6=\) Response not entered \\
94 = DON'T KNOW \\
\(97=\) REFUSED \\
\(98=\) BLANK (NO ANSWER) \\
\(99=\) LEGITIMATE SKIP
\end{tabular} \\
\hline (AD86A) \(\mathrm{ADCOUNS}^{1}\) & \begin{tabular}{l}
Len : 2 COUNSELOR TALKED W/ABOUT FEELINGS PAST 12 MOS \\
\(1=\) Response entered \\
\(3=\) Response entered LOGICALLY ASSIGNED \\
\(6=\) Response not entered \\
94 = DON'T KNOW \\
97 = REFUSED \\
\(98=\) BLANK (NO ANSWER) \\
\(99=\) LEGITIMATE SKIP
\end{tabular} \\
\hline \[
\begin{aligned}
& \text { (AD86A) } \\
& \text { ADOTHMHP }^{1}
\end{aligned}
\] & \begin{tabular}{l}
Len : 2 MENTAL PROF TALKED W/ABOUT FEELINGS PAST 12 MOS \\
\(1=\) Response entered \\
\(3=\) Response entered LOGICALLY ASSIGNED \\
\(6=\) Response not entered \\
94 = DON'T KNOW \\
97 = REFUSED \\
\(98=\) BLANK (NO ANSWER) \\
\(99=\) LEGITIMATE SKIP
\end{tabular} \\
\hline \[
\begin{aligned}
& \text { (AD86A) } \\
& \text { ADNURSE }^{1}
\end{aligned}
\] & \begin{tabular}{l}
Len : 2 NURSE ETC.TALKED W/ABOUT FEELINGS PAST 12 MOS \\
\(1=\) Response entered \\
3 = Response entered LOGICALLY ASSIGNED \\
6 = Response not entered \\
94 = DON'T KNOW \\
97 = REFUSED \\
\(98=\) BLANK (NO ANSWER) \\
\(99=\) LEGITIMATE SKIP
\end{tabular} \\
\hline
\end{tabular}
```

(AD86A)
ADRELIG}\mp@subsup{}{}{1
1= Response entered
3 = Response entered LOGICALLY ASSIGNED
6 = Response not entered
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(AD86A)
ADHERBAL L}\mp@subsup{}{}{1}\mathrm{ Len : 2 HERBALIST TALKED W/ABOUT FEELINGS PAST 12 MOS
1 = Response entered
3 = Response entered LOGICALLY ASSIGNED
6 = Response not entered
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(AD86A)
ADOTHHLP }\mp@subsup{}{}{1}\mathrm{ Len : 2 OTH HELP PROF TALKED W/ABOUT FEELINGS PAST 12 MOS
1 = Response entered
6 = Response not entered
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{(ADP86ASC)} \\
\hline \[
\text { ADOTHSP }^{1}
\] & Len : 3 OTHER PROFESSIONAL YOU SAW/TALKED TO IN PST 12 MO \\
\hline & \(1=\) General practitioner or family doctor \\
\hline & \(2=\) Other medical doctor;eg cardiologist/GYN/urologist \\
\hline & 3 = Psychologist \\
\hline & 4 = Psychiatrist or psychotherapist \\
\hline & 5 = Social Worker \\
\hline & 6 = Counselor \\
\hline & 7 = Other mental health professional, like a MH nurse \\
\hline & \(8=\) Nurse/occupational therapist/oth hlth professional \\
\hline & \(9=\) Religious or spiritual advisor \\
\hline & \(10=\) Herbalist/Chiropractor/Acupuncturist/Massage thpst \\
\hline & \(12=\) Therapist, clinician, type unspecified \\
\hline & \(13=\) Nutritionist, dietician \\
\hline & \(14=\) Teacher, coach, mentor, trainer, student services \\
\hline & \(16=\) Pharmacist/pharmacy technician/medication specialist \\
\hline & \(17=\) Energy/biofield therapist (e.g., Reiki) \\
\hline & \(18=\) Victim/crisis assist/CPS;eg disaster,dom viol,rape \\
\hline & \(19=\) Mind/Body Medicine (e.g., biofeedback) \\
\hline & \(20=\) Altern Medical Systs (eg Native Amer, ayurvedic) \\
\hline & 21 = Employer/EAP \\
\hline & \(23=\) Doctor, type unspecified \\
\hline & \(24=\) Military personnel/VA \\
\hline & \(27=\) Case manager/worker, no other info \\
\hline & \(29=\) Altern body therapies, not classified elsewhere \\
\hline & \(33=\) Life/personal/wellness coach \\
\hline & \(34=\) Mental health student/intern/trainee \\
\hline & 43 = Doula \\
\hline & \(44=\) Professional phone/online/app counseling \\
\hline & \(46=\) Security guard/officer \\
\hline & \(47=\) Police/parole/probation officer \\
\hline & 601 = Family/friends/co-workers/acquaintances \\
\hline & 603 = Telephone hotline/over phone (telehealth unspfd) \\
\hline & 604 = Support group \\
\hline & 607 = Bereavement/grief class \\
\hline & 703 = Personal action/self-care/self-help (not group) \\
\hline & \(706=\) Use of medical/prescribed marijuana \\
\hline & \(801=\) Specific name of program or facility given \\
\hline & \(802=\) Problem/reason for seeking help given \\
\hline & 985 = BAD DATA Logically assigned \\
\hline & 994 = DON'T KNOW \\
\hline & 997 = REFUSED \\
\hline & \(998=\) BLANK (NO ANSWER) \\
\hline & 999 = LEGITIMATE SKIP \\
\hline
\end{tabular}

Are you currently receiving professional treatment or counseling for [NUMPROBS] with your mood?
\begin{tabular}{ll}
\((A D 86 B)\) \\
ADTMTNOW \(^{1}\) & Len \(: 2\) CURRENTLY RCVNG PROF TREATMENT/COUNSLG FOR MOOD \\
1 & \(=\) Yes \\
2 & \(=\) No \\
85 & \(=\) BAD DATA Logically assigned \\
94 & \(=\) DON'T KNOW \\
97 & \(=\) REFUSED \\
98 & \(=\) BLANK (NO ANSWER) \\
99 & \(=\) LEGITIMATE SKIP
\end{tabular}

During the past 12 months, did you take prescription medication that was prescribed for [NUMPROBS]?
\begin{tabular}{ll} 
(AD86C) \\
ADRX12MO \(^{1}\) & \\
& \begin{tabular}{l} 
Len \(: 2\) \\
1 \\
1
\end{tabular}\(=\) Yes \\
2 & \(=\) No \\
85 & \(=\) BAD DAKE PRES MEDS PRESCRIBED FOR MOOD PAST 12 MONTHS \\
94 & \(=\) DON'T KNOW \\
97 & \(=\) REFUSED \\
98 & \(=\) BLANK (NO ANSWER) \\
99 & \(=\) LEGITIMATE SKIP
\end{tabular}

Are you currently taking prescription medication that was prescribed for [NUMPROBS]?
\begin{tabular}{ll} 
(AD86D) \\
ADRXNOW \(^{1}\) & Len \(: 2\) CURRENTLY TAKING PRESC MEDS PRESCRIBED FOR MOOD \\
1 & \(=\) Yes \\
2 & \(=\) No \\
85 & \(=\) BAD DATA Logically assigned \\
94 & \(=\) DON'T KNOW \\
97 & \(=\) REFUSED \\
98 & \(=\) BLANK (NO ANSWER) \\
99 & \(=\) LEGITIMATE SKIP
\end{tabular}

During the past 12 months, how much has this prescription medication helped you?
(AD86E)
\begin{tabular}{ll} 
ADRXHLP \(^{1}\) & \begin{tabular}{l} 
Len \(: 2\) HOW MUCH HAS PRESC MEDS FOR MOOD HELPED PST 12 MO \\
1 \\
\\
2
\end{tabular}\(=\) Not at all \\
3 & \(=\) Some \\
4 & \(=\) A lot \\
5 & \(=\) Extremely \\
85 & \(=\) BAD DATA Logically assigned \\
94 & \(=\) DON'T KNOW \\
97 & \(=\) REFUSED \\
98 & \(=\) BLANK (NO ANSWER) \\
99 & \(=\) LEGITIMATE SKIP
\end{tabular}

During the past 12 months, how much has treatment or counseling helped you?
(AD86F)
ADTMTHLP \(^{1}\) Len : 2 HOW MUCH HAS TRMT/COUNSLG HELPED PST 12 MOS
\(1=\) Not at all
\(2=\) A little
\(3=\) Some
\(4=\mathrm{A}\) lot
5 = Extremely
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

\section*{ADULT DEPRESSION}

NOTE: The following variable, AMDELT, identifies an adult as having a major depressive episode (MDE) in their lifetime and AMDEYR identifies an adult as having MDE in the prior year. Beginning in 2021, missing values for AMDELT and AMDEYR were replaced using statistical imputation. The imputation-revised variables used in analysis, IRAMDELT and IRAMDEYR, appear in the Imputed Adult Depression section.

A respondent was classified as having a major depressive episode (MDE) in their lifetime, AMDELT=1, if they reported experiencing at least five out of the nine criteria used to define an adult as having had MDE in their lifetime, where at least one of the criteria is a depressed mood or loss of interest or pleasure in daily activities (ADSMMDEA=1). An adult was classified as NOT having a major depressive episode (MDE) in their lifetime, \(\operatorname{AMDELT}=2\), if they met either of these conditions:
1. Reported experiencing fewer than five out of the nine criteria used to define an adult as having had MDE in their lifetime (ADSMMDEA=2).
2. If the number of criteria used to define an adult as having had MDE in their lifetime is unknown (ADSMMDEA=94,97,98) and the respondent reported at least one of the following:
1. Never having had a period of time lasting several days or longer when felt sad, empty, or depressed (ADDPREV=2), discouraged about how things were going in life (ADDSCEV=2), and lost interest in most things usually enjoyable (ADLOSEV=2).
2. Experienced the feelings in (i), but they did not last most of the day, nearly every day for two weeks or longer (ADLSI2WK=2) or (ADDPR2WK=2).
3. Experienced the feelings in (i) most of the day, nearly every day for two weeks or longer, but the feelings lasted less than an hour when mood was most severe and frequent (ADWRHRS=1).
4. Experienced the feelings in (i) most of the day, nearly every day for two weeks or longer for at least an hour during those times when mood was most severe and frequent, but emotional distress was mild (ADWRDST=1), there was never a time when emotional distress was so severe that you could not be cheered up (ADWRCHR=4), and there was never a time when your emotional distress was so severe that you could not carry out your daily activities (ADWRIMP=4).
5. Experienced the feelings in (i) most of the day, nearly every day for two weeks or longer for at least an hour and the severe distress were more than mild or at some point could not be cheered up or could not carry out daily activities, but never had any other problems during those weeks, such as changes in sleep, appetite, energy, the ability to concentrate and remember, or feelings of low self-worth (ADDPPROB=2).
(ADDPPROB, ADDPR2WK, ADDPREV, ADDSCEV, ADLOSEV, ADLSI2WK, ADSMMDEA, ADWRCHR, ADWRDST, ADWRHRS, ADWRIMP)
AMDELT Len:1 ADULT: LIFETIME MAJOR DEPRESSIVE EPISODE (MDE)
. = Aged 12-17/Unknown (Otherwise)
\(1=\) Yes (ADSMMDEA=1)
\(2=\) No (See comment above)

NOTE: Beginning in 2021, missing values for AMDEYR were replaced using statistical imputation. The imputation-revised variable used in analysis, IRAMDEYR, appears in the Imputed Adult Depression section.

\section*{(ADPB2WK, AMDELT)}
```

AMDEYR Len:1 ADULT: PAST YEAR MAJOR DEPRESSIVE EPISODE (MDE)
. = Aged 12-17/Unknown (Otherwise)
1 = Yes (AMDELT=1 \& ADPB2WK=1)
2 = No (AMDELT=2 or [AMDELT=1 \& ADPB2WK=2])

```

NOTE: The following four variables make up the four role domains (home management, work, close relationships with others, and social life) of the Sheehan Disability Scale (SDS), which measures the impact of a disorder on an adult's life.
(ADPSHMGT)
ASDSHOM2
```

Len :1 ADULT: DEPRESS FEELINGS ROLE IMPAIRMENT - HOME MANAGEMENT
. = Aged 12-17/Unkn/Legit Skip (Otherwise)
1 = None (ADPSHMGT=0)
2= Mild (ADPSHMGT=1,2,3)
3= Moderate (ADPSHMGT=4,5,6)
4=Severe (ADPSHMGT=7,8,9)
5= Very Severe (ADPSHMGT=10)

```

\section*{(ADPSWORK)}

\section*{ASDSWRK2}

\begin{tabular}{|c|c|}
\hline (ADPSRELS) & \\
\hline ASDSREL2 & ```
Len : 1 ADULT: DEP FEELINGS ROLE IMPAIRMENT - CLOSE RELATIONSHIPS
    . = Aged 12-17/Unkn/Legit Skip (Otherwise)
    \(1=\) None (ADPSRELS \(=0\) )
\(2=\operatorname{Mild}(A D P S R E L S=1,2,3)\)
\(3=\) Moderate (ADPSRELS \(=4,5,6\) )
\(4=\) Severe (ADPSRELS \(=7,8,9\) )
\(5=\) Very Severe (ADPSRELS \(=10\) )
``` \\
\hline \multicolumn{2}{|l|}{(ADPSSOC)} \\
\hline \(\underline{\text { ASDSSOC2 }}\) & ```
Len : 1 ADULT: DEPRESSIVE FEELINGS ROLE IMPAIRMENT - SOCIAL LIFE
    . \(=\) Aged 12-17/Unkn/Legit Skip (Otherwise)
    \(1=\) None (ADPSSOC=0)
\(2=\) Mild (ADPSSOC=1,2,3)
\(3=\) Moderate (ADPSSOC=4,5,6)
\(4=\) Severe (ADPSSOC=7,8,9)
\(5=\) Very Severe (ADPSSOC \(=10\) )
``` \\
\hline
\end{tabular}

The following variable, AMDEIMP, is restricted to adults with past year MDE (AMDEYR \(=1\) ) and is derived from the maximum level of interference over the four role domains of SDS: home management (ASDSHOM2), ability to work (ASDSWRK2), close relationships (ASDSREL2), and social life (ASDSSOC2). Adults with a past year MDE (AMDEYR=1) and a "severe" or "very severe" maximum level of interference are assigned AMDEIMP=1. Adults without a past year MDE (AMDEYR=2) or a maximum level of interference of "none", "mild", or "moderate" (and no missing data across the four role domains) are assigned AMDEIMP=2. All other respondents are assigned a missing value for AMDEIMP. Beginning in 2021, missing values for AMDEIMP were replaced using statistical imputation. The imputation-revised variable used in analysis, IRAMDEIMP, appears in the Imputed Adult Depression section.
(AMDEYR, ASDSHOM2, ASDSREL2, ASDSSOC2, ASDSWRK2)
AMDEIMP Len : 1 ADULT: MDE WITH SEVERE ROLE IMPAIRMENT
. = Aged 12-17/Unknown (Otherwise)
\(1=\) Yes
\(2=\mathrm{No}\)
```

IMPUTED ADULT DEPRESSION
(AMDELT)
IRAMDELT Len : 1 ADULT: LIFETIME MAJOR DEPRESSIVE EPISODE (MDE) - IMP REV
.= Aged 12-17
0= No
1= Yes
(AMDELT)
IIAMDELT Len : 1 ADULT: LIFETIME MAJOR DEPRESSIVE EPISODE (MDE) - IMP IND
1 = Questionnaire data
3 = Statistically imputed data
9 = LEGITIMATE SKIP
(AMDEYR)
IRAMDEYR Len : 1 ADULT: PAST YEAR MAJOR DEPRESSIVE EPISODE (MDE) - IMP REV
. = Aged 12-17
0 = No
1= Yes
(AMDEYR)
IIAMDEYR Len :1 ADULT: PAST YEAR MAJOR DEPRESSIVE EPISODE (MDE) - IMP IND
1 = Questionnaire data
3=Statistically imputed data
9 = LEGITIMATE SKIP
(AMDEIMP)
IRAMDEIMP Len :1 ADULT: MDE WITH SEVERE ROLE IMPAIRMENT - IMP REV
. = Aged 12-17
0= No
1= Yes
(AMDEIMP)
IIAMDEIMP Len : 1 ADULT: MDE WITH SEVERE ROLE IMPAIRMENT - IMP IND
1 = Questionnaire data
3= Statistically imputed data
9 = LEGITIMATE SKIP

```

\section*{RECODED ADULT DEPRESSION}

NOTE: The variables in this section are recoded variables that were created from one or more of the edited or imputed variables from the preceding sections.

NOTE: Certain source variables that were used to create recoded variables have valid values that might not have been reported or assigned for the current survey year. However, these values have been included in the general specifications in the codebook on how the recoded variables were created. See additional details about this issue in the Organization of the Data File section of this codebook introduction.

NOTE: The following 16 variables are among all adult respondents who were asked the respective questions and are not confined to those respondents who were ultimately classified as having a Major Depressive Episode (MDE) in their lifetime or past year. To produce estimates among adults with MDE, the analysis will need to be restricted by either the lifetime MDE variable (IRAMDELT) or the past year MDE variable (IRAMDEYR).
```

(ADSEEDOC)
ATXMDEYR Len : 1 RC-ADULT: SAW/TALK TO MD/PROF ABT DEPRESSIVE FEELNGS IN PY
. = Aged 12-17/Unknown (Otherwise)
0 = No (ADSEEDOC=2)
1= Yes (ADSEEDOC=1)
(ADRX12MO)
ARXMDEYR Len : 1 RC-ADULT: USED RX MEDICATION FOR DEPRESSIVE FEELINGS IN PY
. = Aged 12-17/Unknown (Otherwise)
0=No(ADRX12MO=2)
1= Yes (ADRX12MO=1)

```

The following variable, AMDETXRX, is defined as having received treatment/counseling for MDE in the past year if (1) saw or talked to a medical doctor or other professional about depressive feelings or (2) used prescription medication for depressive feelings.
```

(ARXMDEYR, ATXMDEYR)
AMDETXRX Len : 1 RC-ADULT: RCVD TRT/CNSLG OR RX MED FOR DEPRESS FEELING IN PY
. = Aged 12-17/Unknown (Otherwise)
0 = No (ATXMDEYR=0 and ARXMDEYR=0)
1= Yes (ATXMDEYR=1 or ARXMDEYR=1)
(ADFAMDOC, ADSEEDOC)
ADOCMDE Len : 1 RC-ADULT: SAW/TALK TO GEN PRAC/FAM MD ABT DEP FEELINGS IN PY
. = Aged 12-17/Unknown/Legitimate Skip (Otherwise)
0 = No (ADSEEDOC=2 or ADFAMDOC=6)
1 = Yes (ADFAMDOC=1,3)
(ADOTHDOC, ADSEEDOC)
AOMDMDE Len : 1 RC-ADULT: SAW/TALK TO OTHER MD ABT DEPRESSIVE FEELINGS IN PY
. = Aged 12-17/Unknown/Legitimate Skip (Otherwise)
0 = No (ADSEEDOC=2 or ADOTHDOC=6)
1 = Yes (ADOTHDOC=1,3)
(ADPSYCH, ADSEEDOC)
APSY1MDE Len : 1 RC-ADULT: SAW/TALK TO PSYCHOLOGIST ABT DEPRES FEELINGS IN PY
. = Aged 12-17/Unknown/Legitimate Skip (Otherwise)
0 = No (ADSEEDOC=2 or ADPSYCH=6)
1= Yes (ADPSYCH=1,3)
(ADPSYMD, ADSEEDOC)
APSY2MDE Len : 1 RC-ADULT: SAW/TALK TO PSYCHIATRIST ABT DEPRES FEELINGS IN PY
. = Aged 12-17/Unknown/Legitimate Skip (Otherwise)
0= No (ADSEEDOC=2 or ADPSYMD=6)
1= Yes (ADPSYMD =1,3

```
(ADSEEDOC, ADSOCWRK)
ASOCMDE Len : 1 RC-ADULT: SAW/TALK TO SOCIAL WORKR ABT DEPRES FEELINGS IN PY
    . = Aged 12-17/Unknown/Legitimate Skip (Otherwise)
    \(0=\mathrm{No}(\mathrm{ADSEEDOC}=2\) or \(\mathrm{ADSOCWRK}=6)\)
    \(1=\) Yes (ADSOCWRK=1,3)
```

(ADCOUNS, ADSEEDOC)

ACOUNMDE $\quad$| Len $: 1 \quad$ RC-ADULT: SAW/TALK TO COUNSELOR ABT DEPRESSVE FEELINGS IN PY |  |
| ---: | :--- |
| . | Aged $12-17 /$ Unknown/Legitimate Skip (Otherwise) |
| 0 | $=$ No (ADSEEDOC $=2$ or ADCOUNS $=6$ ) |
| 1 | $=$ Yes (ADCOUNS $=1,3)$ |

| (ADOTHMHP, ADOTHSP, ADSEEDOC) |  |  |
| :---: | :---: | :---: |
| AOMHMDE Len: 1 RC-ADUL |  |  |
| . = Aged 12-17/Unknown/Legitimate Skip (Otherwise) |  |  |
| $0=\mathrm{No}(\mathrm{ADSEEDOC}=2$ or [ADOTHMHP=6 and ADOTHSP not 12]) |  |  |
| $1=$ Yes (ADOTHMHP $=1,3$ or ADOTHSP $=12$ ) |  |  |

```
(ADNURSE, ADSEEDOC)
ANURSMDE Len : 1 RC-ADULT: SAW/TALK TO NURSE/OCC THERA ABT DEP FEELINGS IN PY
    . = Aged 12-17/Unknown/Legitimate Skip (Otherwise)
    \(0=\mathrm{No}(\mathrm{ADSEEDOC}=2\) or ADNURSE=6)
    \(1=\mathrm{Yes}(\mathrm{ADNURSE}=1,3)\)
(ADRELIG, ADSEEDOC)
ARELMDE Len : 1 RC-ADULT: SAW/TALK TO RELIG ADVISR ABT DEPRES FEELINGS IN PY
    . = Aged 12-17/Unknown/Legitimate Skip (Otherwise)
    \(0=\mathrm{No}(\mathrm{ADSEEDOC}=2\) or ADRELIG=6)
    \(1=\) Yes (ADRELIG=1,3)
(ADHERBAL, ADSEEDOC)
AHBCHMDE Len : 1 RC-ADULT: SAW/TALK TO ANOTHER HEALER ABT DEPR FEELINGS IN PY
    . = Aged 12-17/Unknown/Legitimate Skip (Otherwise)
    \(0=\) No \((A D S E E D O C=2\) or ADHERBAL=6)
    \(1=\) Yes \((\) ADHERBAL \(=1,3)\)

Starting with the 2022 NSDUH, the following variable for saw/talk to other professional about depressive feelings in the past year, AOTHMDE2, re-classified some of the write-in responses (ADOTHSP) between a valid write-in response and system missing. The revised version of this variable (AOTHMDE2) was used starting with the 2022 Detailed Tables and the revision was retroactively applied to the 2021 variable.

AOTHMDE2 is defined as an adult as having seen or talked to another professional about MDE during the past year, AOTHMDE2 \(=1\), if \(\mathrm{s} / \mathrm{he}\) entered a valid write-in response other than the responses that matched existing categories (ADOTHSP \(=11,13-14,16-24,26-32,34-36,38-45,48\), 607, 801).

An adult was classified as NOT having seen or talked to another professional about MDE during the past year, AOTHMDE2 \(=0\), if \(\mathrm{s} / \mathrm{he}\) met any of these conditions:
1. Reported NOT seeing or talking to a medical doctor or other professional during the past year (ADSEEDOC=2).
2. Response not entered for whether other mental health professional was seen or talked to during the past year (ADOTHHLP=6).
3. Write-in response entered matched an existing category (ADOTHSP=1-10, 12).
(ADOTHHLP, ADOTHSP, ADSEEDOC)
AOTHMDE2 Len : 1 RC-ADULT: SAW/TALK TO OTHER PROF ABT DEPRESSV FEELINGS IN PY
.\(=\) Aged 12-17/Unknwn/Legit Skip/Invalid Spec. Resp.
\(0=\) No (See comment above)
\(1=\) Yes (See comment above)

The following variable, AHLTMDE, indicates whether an adult reported seeing or talking to a health professional about MDE in the past year. Adults were classified as having seen or talked to a health professional, AHLTMDE \(=1\), if they reported seeing or talking to any of the following professionals: general practitioner or family doctor ( \(\mathrm{ADOCMDE}=1\) ); other medical doctor (AOMDMDE=1); psychologist (APSY1MDE=1); psychiatrist or psychotherapist (APSY2MDE=1); social worker (ASOCMDE=1); counselor (ACOUNMDE=1); other mental health professional (AOMHMDE=1); or nurse, occupational therapist, or other health professional (ANURSMDE=1). Respondents were classified as having not seen or talked to a health professional, AHLTMDE \(=0\), if they reported not seeing or talking to all of the professionals listed above (source variable \(=0\) ).
```

(ACOUNMDE, ADOCMDE, ANURSMDE, AOMDMDE, AOMHMDE, APSY1MDE, APSY2MDE, ASOCMDE)
AHLTMDE Len:1 RC-ADULT: SAW/TALK TO HLTH PROF ABT DEPRESSVE FEELINGS IN PY
. = Aged 12-17/Unknown (Otherwise)
0=No(See comment above)
1= Yes (See comment above)

```

\section*{RECODED ADULT DEPRESSION}

The following variable, AALTMDE, indicates whether an adult reported seeing or talking to an alternative service professional about MDE in the past year. Adults were classified as having seen or talked to an alternative service professional, AALTMDE=1, if they reported seeing or talking to any of the following professionals: religious or spiritual advisor (ARELMDE=1); or herbalist, chiropractor, acupuncturist, or massage therapist (AHBCHMDE \(=1\) ). Respondents were classified as having not seen or talked to an alternative service professional, AALTMDE \(=0\), if they reported not seeing or talking to all of the professionals listed above (source variable \(=0\) ).
(AHBCHMDE, ARELMDE)
\begin{tabular}{ll} 
AALTMDE & \begin{tabular}{l} 
Len \(: 1 \quad\) RC-ADULT: SAW/TALK TO ALT SERV PROF ABT DEPRS FEELINGS IN PY \\
.
\end{tabular} \\
& \(=\) Aged 12-17/Unknown (Otherwise) \\
& \(=\) No (See comment above) \\
1 & \(=\) Yes (See comment above)
\end{tabular}

\section*{ADOLESCENT DEPRESSION}

The values in this section may be inconsistent with values for variables in other sections of the interview. Items in this section were edited when respondents legitimately skipped out of these items based on prior answers in earlier sections. Otherwise, variables in one section of the interview generally were not edited to make them consistent with variables in another section of the interview. This note applies to variables in this section marked by \(a^{1}\).

Have you ever in your life had a period of time lasting several days or longer when most of the day you felt sad, empty, or depressed?
```

(YDS21)
YODPREV }\mp@subsup{}{}{1}\mathrm{ Len :2 EVER HAD SEVERAL DAYS WHRE FELT SAD/EMPTY/DEPRSSD
1= Yes
2 = No
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

Have you ever had a period of time lasting several days or longer when most of the day you felt very discouraged or hopeless about how things were going in your life?
(YDS22)
YODSCEV
Len : 2 EVER HAD PER OF TIME WHERE FELT DISCRGD OR HPELSS
\(1=\) Yes
\(2=\) No
\(94=\) DON'T KNOW
\(97=\) REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Have you ever had a period of time lasting several days or longer when you lost interest and became bored with most things you usually enjoy, like work, hobbies, and personal relationships?
(YDS23)
YOLOSEV \({ }^{1}\) Len : 2 EVER HAD PER OF TIME LST INTRST IN ENJOYABLE THGS
\[
1=\text { Yes }
\]
\[
2=\mathrm{No}
\]
\[
94 \text { = DON'T KNOW }
\]
\[
97 \text { = REFUSED }
\]
\[
98 \text { = BLANK (NO ANSWER) }
\]
\[
99=\text { LEGITIMATE SKIP }
\]

During times when you felt sad, empty, or depressed most of the day, did you ever feel discouraged about how things were going in your life?
\begin{tabular}{|c|c|}
\hline (YD01) & \\
\hline \(\underline{Y O D P D I S C ~}^{1}\) & Len : 2 FEEL DISCRGD ABOUT LIFE WHEN SAD/EMPTY/DEPRESSED \\
\hline & \(1=\) Yes \\
\hline & \(2=\mathrm{No}\) \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & \(94=\) DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & 98 = BLANK (NO ANSWER) \\
\hline & 99 L LEGITIMATE SKIP \\
\hline
\end{tabular}

During the times when you felt sad, empty, or depressed, did you ever lose interest and become really bored with most things like school, work, hobbies, and other things that are usually fun for you, like listening to music, watching TV, movies, or sports, playing computer games, or going out with friends?
```

(YD01A, YD01B)
YODPLSIN ${ }^{1}$ Len : 2 EVER LOSE INT IN THINGS WHEN SAD/EMPTY/DEPRESSED
$1=\mathrm{Yes}$
$2=\mathrm{No}$
$85=$ BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

During times when you felt discouraged about how things were going in your life, did you ever lose interest and become really bored with most things like school, work, hobbies, and other things that are usually fun for you, like listening to music, watching TV, movies, or sports, playing computer games, or going out with friends?
(YD02)
YODSLSIN \({ }^{1}\) Len : 2 EVER LOSE INT IN THGS WHEN FEELING DISCOURGAGED
```

1= Yes
2 = No
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

Did you ever have a period of time like this that lasted most of the day almost every day for two weeks or longer?

\section*{(YD09)}

YOLSI2WK \({ }^{1}\) Len : 2 PERIOD OF TIME LASTED EVERY DAY FOR 2 WKS /LNGR \(1=\) Yes
2 = No
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Think about the times when you [FEELFILL]. Did you ever have a period of time like this that lasted most of the day, almost every day, for two weeks or longer?
(YD12)
YODPR2WK \({ }^{1}\) Len : 2 TIME WHEN [FEELFILL] LSTD EVRYDY 2 WKS OR LNGR
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Think of times lasting two weeks or longer when [NUMPROBS] with your mood [WASWERE] most severe and frequent. During those times, how long did your [FEELNOUN] usually last?
(YD16)
YOWRHRS \({ }^{1}\) Len : 2 TIME THAT MOST SEVERE/FREQUENT MOOD LASTED
\(1=\) Less than 1 hour
\(2=\) At least 1 hour but no more than 3 hours
\(3=\) At least 3 hours but no more than 5 hours
\(4=5\) hours or more
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Still thinking of times lasting two weeks or longer when [NUMPROBS] with your mood [WASWERE] most severe and frequent, how strong were your bad feelings during those times?
(YD17)
YOWRDST \({ }^{1}\) Len : 2 HOW STRONG WERE BAD FEELINGS DURING 2 WKS
\(1=\) Mild
\(2=\) Moderate
3 = Severe
4 = Very Severe
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Again, think of times lasting two weeks or longer when [NUMPROBS] with your mood [WASWERE] most severe and frequent.
How often, during those times, did you feel so bad that nothing could cheer you up?
```

(YD18)
YOWRCHR }\mp@subsup{}{}{1}\mathrm{ Len : 2 BAD FEELINGS SO SEVERE NOTHING COULD CHEER YOU UP
1= Often
2= Sometimes
3 = Not very often
4= Never
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

Once again, please think of times lasting two weeks or longer when [NUMPROBS] with your mood [WASWERE] most severe and frequent.
How often, during those times, did you feel so bad that you could not carry out your daily activities?
(YD19)
YOWRIMP \(^{1}\) Len : 2 MOOD SO SEVERE COULDN'T DO DLY ACTIVITIES
\(1=\) Often
\(2=\) Sometimes
3 = Not very often
4 = Never
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

People who have problems with their mood often have other problems at the same time. These problems may include things like changes in:
- sleep
- eating
- energy
- the ability to keep their mind on things
- feeling badly about themselves

Did you ever have any of these problems during a period of time when you [FEELFILL] for two weeks or longer?
```

YD21)
YODPPROB }\mp@subsup{}{}{1}\mathrm{ Len :2 EVER HAVE OTH PRBLMS DURING 2 WKS OR LONGER
1= Yes
2 = No
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

Think again about these other problems we just mentioned. They include things like changes in:
- sleep
- eating
- energy
- the ability to keep their mind on things
- feeling badly about themselves

Can you think of the worst time when you [FEELFILL] for two weeks or longer and also had these other problems at the same time?
(YD22)
YOWRPROB \(^{1}\) Len : 2 ONE PARTICULAR TIME THAT IS THE WORST ONE EVER
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

How old were you when that worst period of time started?
Then think of the most recent time you [FEELFILL] for two weeks or longer and you had these other problems at the same time.
How old were you when that time started?
```

(YD22A, YD22C)
YOWRAGE }\mp@subsup{}{}{1}\mathrm{ Len : 3 AGE WHEN WORST PERIOD OF TIME STARTED
RANGE = 1-17
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

```

In answering the next questions, think about the period of time/most recent period of time when your [FEELNOUN] and other problems were the worst.

During that time, did you feel sad, empty, or depressed for most of the day nearly every day?
(YD24A)
YOWRDEPR \({ }^{1}\) Len : 2 WHEN PRBLMS WORST FELT SAD/EMPTY/DPRSD EVERY DAY
\(1=\) Yes
2 = No
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

During that [TIMEFILL] period of time, did you feel discouraged about how things were going in your life most of the day nearly every day?
(YD24C)
```

YOWRDISC }\mp@subsup{}{}{1}\mathrm{ Len :2 WHEN PRBLMS WRST FELT DISCRGED ABT LIFE EVERY DAY
1= Yes
2 = No
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

During that [TIMEFILL] period of time, did you become bored with almost everything like school, work, hobbies, and things you like to do for fun?
```

(YD24E)

```

YOWRLSIN \({ }^{1}\) Len : 2 WHEN PRBLMS WORST LOSE INTRST IN ENJOYABLE THINGS
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
94 = DON'T KNOW
\(97=\) REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

During that [TIMEFILL] period of time, did you feel like nothing was fun even when good things were happening?
(YD24F)
YOWRPLSR \({ }^{1}\) Len : 2 WHEN PRBLMS WORST FEEL NO FUN IN GOOD THINGS
\[
1=\mathrm{Yes}
\]
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

The next questions are about changes in appetite and weight.
In answering these questions, think about the period of time/most recent period of time when your [FEELNOUN] and other problems were the worst.

Did you eat much less than usual almost every day during that time?

\section*{(YD26A)}

YOWRELES \({ }^{1}\) Len : 2 WHEN PRBLMS WORST EAT LESS THAN USUAL EVERY DAY
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Did you eat much more than usual almost every day?
(YD26B)
YOWREMOR \({ }^{1}\) Len : 2 WHEN PRBLMS WORST EAT MORE THAN USUAL EVERY DAY \(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Did you gain weight without trying to during that [TIMEFILL] period of time?
(YD26C)
YOWRGAIN \({ }^{1}\) Len : 2 WHEN PRBLMS WORST DID YOU GAIN WEIGHT W/O TRYING
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Did you gain weight without trying to because you were growing?
(YD26C1)
YOWRGROW \({ }^{1}\) Len : 2 WHEN PRBLMS WORST GAIN WGHT W/O TRYING BC GROWING \(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
94 = DON'T KNOW
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Did you gain weight without trying to because you were pregnant?
(YD26C2)
YOWRPREG \({ }^{1}\) Len : 2 WHEN PRBLMS WRST GAIN WGHT W/O TRYING BC PREGNANT \(2=\mathrm{No}\)
\(94=\) DON'T KNOW
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

How many pounds did you gain?
Please enter your answer as a whole number.
```

YD26D)
YOWRGNLB }\mp@subsup{}{}{1}\mathrm{ Len : 3 WHEN PRBLMS WORST \# LBS GAINED WITHOUT TRYING
RANGE = 1-200
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

```

Did you lose weight without trying to?
(YD26E)
YOWRLOSE \({ }^{1}\) Len : 2 WHEN PRBLMS WORST DID YOU LOSE WEIGHT W/O TRYING
\[
1=\mathrm{Yes}
\]
\[
2=\mathrm{No}
\]
\[
85=\text { BAD DATA Logically assigned }
\]

94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Did you lose weight without trying to because you were sick or on a diet?

\section*{(YD26E1)}

YOWRDIET \(^{1}\) Len : 2 WHEN PRBLMS WORST LOSE WGHT W/O TRYING BC SICK/DT
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

How many pounds did you lose?

Please enter your answer as a whole number.

\section*{(YD26F)}

YOWRLSLB \({ }^{1}\) Len : 3 WHEN PRBLMS WORST \# LBS LOST WITHOUT TRYING
RANGE \(=0-102\)
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)
\(999=\) LEGITIMATE SKIP

Again, please think about the period of time/most recent period of time when your [FEELNOUN] and other problems were the worst.

Did you have a lot more trouble than usual falling asleep or staying asleep most nights or waking too early most mornings during that [TIMEFILL] time?
(YD26G)
YOWRSLEP \({ }^{1}\) Len : 2 WHEN PRBLMS WORST HAVE PRBS SLEEPING/WAKING EARLY
\[
1=\mathrm{Yes}
\]
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
```

During that [TIMEFILL] period of time, did you sleep a lot more than usual?
(YD26H)
YOWRSMOR }\mp@subsup{}{}{1}\mathrm{ Len : 2 WHEN PRBLMS WORST SLEEP A LOT MORE THAN USUAL
1= Yes
2 = No
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
On most days during that [TIMEFILL] period of time, did you feel that you didn't have much energy?
(YD26J)
YOWRENRG ${ }^{1}$ Len : 2 WHEN PRBLMS WORST FEEL TIRED/LOW ON ENERGY EVRYDY $1=$ Yes $2=\mathrm{No}$
$85=$ BAD DATA Logically assigned
$94=$ DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

Did you feel as though you were talking or moving more slowly than usual on most days during that [TIMEFILL] period of time?
```

YD26L)
YOWRSLOW }\mp@subsup{}{}{1}\mathrm{ Len : 2 WHEN PRBLMS WORST TALK/MOVE SLOWER THAN USUAL
1= Yes
2 = No
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

Did anyone else notice that you were talking or moving more slowly than usual?
\begin{tabular}{ll}
\((Y D 26 M)\) \\
YOWRSLNO \(^{1}\) & Len \(: 2\) WHEN PRBLMS WORST PEOP NOTICE SLOWER THAN USUAL \\
1 & \(=\) Yes \\
2 & \(=\) No \\
85 & \(=\) BAD DATA Logically assigned \\
94 & \(=\) DON'T KNOW \\
98 & \(=\) BLANK (NO ANSWER) \\
99 & \(=\) LEGITIMATE SKIP
\end{tabular}

Were you so restless or jittery that you walked up or down or couldn't sit still?
(YD26N)
YOWRJITT \(^{1}\) Len : 2 WHEN PRBLMS WORST RSTLSS/JITTRY/PACING EVERYDAY \(1=\) Yes \(2=\mathrm{No}\) 94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Did anyone else notice that you couldn't sit still?

\section*{(YD26O)}

YOWRJINO \({ }^{1}\) Len : 2 WHEN PRBLMS WRST PEOP NOTICE YOU CLDN'T SIT STILL
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(94=\) DON'T KNOW
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

\section*{ADOLESCENT DEPRESSION}

The next questions are about changes in your ability to concentrate, and your feelings about yourself.
Again, in answering these questions, think about the period of time/most recent period of time when your [FEELNOUN] and other problems were the worst.

On most days during that [TIMEFILL] time, did your thinking seem slower than usual or seem mixed up?
(YD26P)
```

YOWRTHOT }\mp@subsup{}{}{1}\mathrm{ Len : 2 WHEN PRBLMS WORST THGHTS SLOWER/MIXED UP
1= Yes
2 = No
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

On most days, did you have a lot more trouble than usual keeping your mind on things?
(YD26R)
YOWRCONC \({ }^{1}\) Len : 2 WHEN PRBLMS WRST HAVE TRBLE KEEPING MIND ON THNGS
\(1=\) Yes
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Were you unable to make up your mind about things you ordinarily have no trouble deciding about?
(YD26S)
YOWRDCSN \({ }^{1}\) Len : 2 WHEN PRBLMS WORST UNABLE TO MAKE DECISIONS
\(1=\) Yes
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Did you feel that you were not as good as other people nearly every day?
(YD26U)
YOWRNOGD \({ }^{1}\) Len : 2 WHEN PRBLMS WRST FEEL NOT AS GOOD AS OTHER PEOPLE
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Did you feel totally worthless nearly every day?
(YD26V)
YOWRWRTH \({ }^{1}\) Len : 2 WHEN PRBLMS WORST FEEL TOTALLY WORTHLESS EVERYDAY
\[
1=\mathrm{Yes}
\]
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

The next questions are about thoughts of death or suicide.
Again, in answering these questions, think about the period of time/most recent period of time when your [FEELNOUN] and other problems were the worst.

Did you often think a lot about death, either your own, someone else's, or death in general?
```

(YD26AA)
YOWRDLOT }\mp@subsup{}{}{1}\mathrm{ Len : 2 WHEN PRBLMS WORST THINK A LOT ABOUT DEATH
1= Yes
2 = No
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

During that period, did you ever think that it would be better if you were dead?
(YD26BB)
YOWRDBTR \({ }^{1}\) Len : 2 WHEN PRBLMS WRST THINK IT WOULD BE BETTER IF DEAD
\(1=\) Yes
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

Did you think about killing yourself?
(YD26CC)
YOWRSTHK \(^{1}\) Len : 2 WHEN PRBLMS WORST THINK ABOUT KILLING YOURSELF \(1=\) Yes \(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Did you make a plan to kill yourself?
(YD26DD)
YOWRSPLN \({ }^{1}\) Len : 2 WHEN PRBLMS WORST MAKE A PLAN TO KILL YOURSELF \(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Did you make a suicide attempt or try to kill yourself?
(YD26EE)
YOWRSATP \(^{1}\) Len : 2 WHEN PRBLMS WORST MAKE A SUICIDE ATTEMPT
\[
1=\text { Yes }
\]
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
\begin{tabular}{|c|c|}
\hline (D_MDEA1Y) & \\
\hline \(\underline{\mathrm{YO}} \mathrm{MDEA}^{1}{ }^{1}\) & Len : 2 SAD/EMPTY/DEPRESSED MOST OF DAY OR DISCOURAGED
\[
\begin{aligned}
& 1 \text { = Has symptom } \\
& 2=\text { Does not have symptom } \\
& 94=\text { DON'T KNOW } \\
& 97=\text { REFUSED } \\
& 98=\text { OTHER MISSING/NOT APPLICABLE } \\
& 99=\text { LEGITIMATE SKIP }
\end{aligned}
\] \\
\hline \[
\begin{aligned}
& \left(D_{1} M D E A 2 Y\right) \\
& \text { YO_MDEA }^{1}
\end{aligned}
\] & \begin{tabular}{l}
Len : 2 LOST INTEREST OR PLEASURE IN MOST THINGS \\
1 = Has symptom \\
\(2=\) Does not have symptom \\
\(85=\) BAD DATA Logically assigned \\
94 = DON'T KNOW \\
97 = REFUSED \\
\(98=\) OTHER MISSING/NOT APPLICABLE \\
\(99=\) LEGITIMATE SKIP
\end{tabular} \\
\hline \[
\begin{aligned}
& \left(D_{-M D E A 3 Y}\right) \\
& \text { YO MDEA3 }^{1}
\end{aligned}
\] & \begin{tabular}{l}
Len : 2 CHANGES IN APPETITE OR WT \\
1 = Has symptom \\
2 = Does not have symptom \\
\(85=\) BAD DATA Logically assigned \\
\(94=\) DON'T KNOW \\
\(97=\) REFUSED \\
\(98=\) OTHER MISSING/NOT APPLICABLE \\
\(99=\) LEGITIMATE SKIP
\end{tabular} \\
\hline \[
\begin{aligned}
& \left(D \_M D E A 4 Y\right) \\
& \text { YO_MDEA4 }^{1}
\end{aligned}
\] & \begin{tabular}{l}
Len : 2 SLEEP PROBLEMS \\
1 = Has symptom \\
\(2=\) Does not have symptom \\
\(85=\) BAD DATA Logically assigned \\
\(94=\) DON'T KNOW \\
97 = REFUSED \\
\(98=\) OTHER MISSING/NOT APPLICABLE \\
\(99=\) LEGITIMATE SKIP
\end{tabular} \\
\hline \[
\begin{aligned}
& \left(D \_M D E A 5 Y\right) \\
& \text { YO_MDEA5 }^{1}
\end{aligned}
\] & \begin{tabular}{l}
Len : 2 OTHERS NOTICED THAT R WAS RESTLESS OR LETHARGIC \\
1 = Has symptom \\
2 = Does not have symptom \\
\(85=\) BAD DATA Logically assigned \\
\(94=\) DON'T KNOW \\
\(98=\) OTHER MISSING/NOT APPLICABLE \\
\(99=\) LEGITIMATE SKIP
\end{tabular} \\
\hline \[
\begin{aligned}
& \left(D \_M D E A 6 Y\right) \\
& \text { YO MDEA }^{1}
\end{aligned}
\] & \begin{tabular}{l}
Len : 2 FELT TIRED/LOW ENERGY NEARLY EVERY DAY \\
\(1=\) Has symptom \\
2 = Does not have symptom \\
\(85=\) BAD DATA Logically assigned \\
\(94=\) DON'T KNOW \\
97 = REFUSED \\
\(98=\) OTHER MISSING/NOT APPLICABLE \\
\(99=\) LEGITIMATE SKIP
\end{tabular} \\
\hline \[
\begin{aligned}
& \left(D \_M D E A 7 Y\right) \\
& \text { YO_MDEA }^{1}
\end{aligned}
\] & \begin{tabular}{l}
Len : 2 FELT WORTHLESS NEARLY EVERY DAY \\
\(1=\) Has symptom \\
2 = Does not have symptom \\
\(85=\) BAD DATA Logically assigned \\
\(94=\) DON'T KNOW \\
97 = REFUSED \\
\(98=\) OTHER MISSING/NOT APPLICABLE \\
\(99=\) LEGITIMATE SKIP
\end{tabular} \\
\hline
\end{tabular}
```

(D_MDEA8Y)
YO MDEA81 Len : 2 INABILITY TO CONCENTRATE OR MAKE DECISIONS
1= Has symptom
2 = Does not have symptom
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98= OTHER MISSING/NOT APPLICABLE
99 = LEGITIMATE SKIP
(D_MDEA9Y)
YO MDEA91 Len : 2 ANY THOUGHTS OR PLANS OF SUICIDE
1= Has symptom
2 = Does not have symptom
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = OTHER MISSING/NOT APPLICABLE
99 = LEGITIMATE SKIP
(DSMMDEAY)
YODSMMDE }\mp@subsup{}{}{1}\mathrm{ Len :2 SCORE OF SYMPTOM INDICATORS 1 THRU 9
1 = Has 5 or more symptoms
2 = Has less than 5 symptoms
85 = BAD DATA Logically assigned
94 = SUM OF SYMPTOMS AND DON'T KNOW >=5
97 = SUM OF SYMPTOMS AND REFUSED >=5
98 = OTHER MISSING/NOT APPLICABLE
99 = LEGITIMATE SKIP

```

You mentioned having some of the problems I just asked you about.
During that [TIMEFILL] period of time, how much did your [FEELNOUN] interfere or cause problems with your school work, your job, or your relationships with family and friends?
(YD28)
YOPBINTF \(^{1}\) Len : 2 WHEN PRBLMS WORST INTERFERE WITH SCHL/ PRSNL LIFE
\(1=\) Not at all
\(2=\) A little
\(3=\) Some
\(4=\mathrm{A} \operatorname{lot}\)
5 = Extremely
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

During that [TIMEFILL] period of time, how often were you unable to carry out your daily activities or to take care of yourself because of these problems with your mood?

\section*{(YD28A)}

YOPBDLYA \({ }^{1}\) Len : 2 WHEN PRBLMS WORST UNABLE TO CARRY OUT DLY ACTVTS
1 = Often
2 = Sometimes
\(3=\) Not very often
4 = Never
94 = DON'T KNOW
\(97=\) REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Think of the very first period of time in your life lasting two weeks or longer when you [FEELFILL] and also had some of the other problems we just asked about.

Can you remember your exact age?
(YD37)
YOPBRMBR \({ }^{1}\) Len : 2 RMBR AGE WHEN FIRST \(2+\) WK PERIOD OF TIME STARTED
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

How old were you?
(YD37A, YD37B)
YOPBAGE \({ }^{1}\) Len : 3 AGE WHEN FIRST \(2+\) WK PERIOD OF TIME STARTED
RANGE = 1-17
994 = DON'T KNOW
997 = REFUSED
\(998=\) BLANK (NO ANSWER)
\(999=\) LEGITIMATE SKIP

In your entire life, how many times did you feel [FEELNOUN] for two weeks or longer while also having some of the other problems we asked about?

If you are not sure of your answer, just make your best guess.
(YD52)
YOPBNUM \({ }^{1}\) Len : 4 \# TIMES FELT THIS WAY FOR 2 WKS/LNGR DURING LIFE
RANGE \(=1-1000\)
\(9985=\) BAD DATA Logically assigned
9994 = DON'T KNOW
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

In the past 12 months, did you have a period of time when you felt [FEELNOUN] for two weeks or longer while also having some of the other problems we asked about?

\section*{(YD38)}

YOPB2WK \({ }^{1}\) Len : 2 FELT THIS WAY 2 WKS+ W/OTH PRBS DURING PST 12 MOS
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

NOTE: Beginning with the 2008 survey, the questions corresponding to the variables YOPSHMGT, YOPSWORK, YOPSRELS, and YOPSSOC no longer allow respondents to choose the category 95 (ACTIVITY DOES NOT APPLY).

Think about the time in the past 12 months when [NUMPROBS] with your mood [WASWERE] the worst.
Using the 0 to 10 scale shown below, where 0 means no problems and 10 means very severe problems, select the number that describes how much your [FEELNOUN] caused problems with your ability to do each of the following activities during that time. You can use any number between 0 and 10 to answer.

How much did your [FEELNOUN] cause problems with your chores at home?
(YD66A)
YOPSHMGT \({ }^{1}\) Len : 2 HOW MUCH DID FEELINGS INTERFERE WITH HOME CHORES
\(0=\) No Problems
\(1=\) Mild - 1
\(2=\) Mild -2
\(3=\) Mild -3
\(4=\) Moderate -4
\(5=\) Moderate - 5
\(6=\) Moderate -6
\(7=\) Severe -7
\(8=\) Severe -8
\(9=\) Severe -9
\(10=\) Very Severe Problems
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

During that time in the past 12 months when your [FEELNOUN] was worst, how much did this cause problems with your ability to do well at school or work?

You can use any number between 0 and 10 to answer.
(YD66B)
YOPSWORK \({ }^{1}\) Len : 2 HOW MCH DID FLNGS INTRFR W/ABLTY TO DO WLL SCH/WK
\[
\begin{aligned}
& 0=\text { No Problems } \\
& 1=\text { Mild }-1 \\
& 2=\text { Mild }-2 \\
& 3=\text { Mild }-3 \\
& 4=\text { Moderate }-4 \\
& 5=\text { Moderate }-5 \\
& 6=\text { Moderate }-6 \\
& 7=\text { Severe }-7 \\
& 8=\text { Severe }-8 \\
& 9=\text { Severe }-9 \\
& 10=\text { Very Severe Problems } \\
& 85=\text { BAD DATA Logically assigned } \\
& 94=\text { DON'T KNOW } \\
& 97 \\
& 98
\end{aligned}=\text { REFUSED } \quad \text { BLANK (NO ANSWER) } \quad \begin{aligned}
& 99=\text { LEGITIMATE SKIP }
\end{aligned}
\]

How much did your [FEELNOUN] cause problems with your ability to get along with your family during that time?
You can use any number between 0 and 10 to answer.
\begin{tabular}{l} 
(YD66C) \\
YOPSRELS \(^{1}\)
\end{tabular}\(\quad\)\begin{tabular}{rl} 
Len & \(: 2\) HOW MUCH DID FLNGS INTRFR W/GETTING ALONG W/FAM \\
0 & \(=\) No Problems \\
1 & \(=\) Mild -1 \\
2 & \(=\) Mild -2 \\
3 & \(=\) Mild -3 \\
4 & \(=\) Moderate -4 \\
5 & \(=\) Moderate -5 \\
6 & \(=\) Moderate -6 \\
7 & \(=\) Severe -7 \\
8 & \(=\) Severe -8 \\
9 & \(=\) Severe -9 \\
10 & \(=\) Very Severe Problems \\
85 & \(=\) BAD DATA Logically assigned \\
94 & \(=\) DON'T KNOW \\
97 & \(=\) REFUSED \\
98 & \(=\) BLANK (NO ANSWER) \\
99 & \(=\) LEGITIMATE SKIP
\end{tabular}

How much did your [FEELNOUN] cause problems with your social life during that time?
You can use any number between 0 and 10 to answer.

\section*{(YD66D)}

YOPSSOC \({ }^{1}\) Len : 2 HOW MUCH DID FEELINGS INTERFERE WITH SOCIAL LIFE
\(0=\) No Problems
\(1=\) Mild - 1
\(2=\) Mild -2
\(3=\) Mild -3
\(4=\) Moderate -4
\(5=\) Moderate -5
\(6=\) Moderate -6
\(7=\) Severe -7
\(8=\) Severe -8
\(9=\) Severe -9
\(10=\) Very Severe Problems
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

NOTE: Beginning with the 2008 survey, respondents who answered "don't know" or "refused" to questions corresponding to the variables YOPSHMGT, YOPSWORK, YOPSRELS, and YOPSSOC are no longer asked the question corresponding to YOPSDAYS unless they entered a response of 1 to 10 in at least one of the other questions corresponding to YOPSHMGT through YOPSSOC.

About how many days out of 365 in the past 12 months were you totally unable to go to school or work or carry out your normal activities because of your [FEELNOUN]?

You can use any number between 0 and 365 to answer.
```

(YD68)
YOPSDAYS }\mp@subsup{}{}{1}\mathrm{ Len :3 \# DYS UNABLE TO WORK/CARRY OUT DLY ACT PST 12 MOS
RANGE = 0-365
985 = BAD DATA Logically assigned
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

```

Here is a list of professionals some people talk to about the problems we have been asking about:
- General practitioner or family doctor
- Other medical doctor like a cardiologist, gynecologist, urologist
- Psychologist
- Psychiatrist or psychotherapist
- Social Worker
- Counselor
- Other mental health professional, like a mental health nurse
- A nurse, occupational therapist, or other health professional
- A religious or spiritual advisor like a minister, priest, or rabbi
- Another healer, like an herbalist, chiropractor, acupuncturist, or massage therapist

At any time in the past 12 months, did you see or talk to a medical doctor or other professional about your [FEELNOUN]?
(YD86)
\begin{tabular}{ll} 
YOSEEDOC \(^{1}\) & \begin{tabular}{l} 
Len \(: 2\) SEE/TALK TO A DR/OTH PROF ABT FEELINGS PAST 12 MOS \\
1
\end{tabular}\(=\) Yes \\
2 & \(=\) No \\
85 & \(=\) BAD DATA Logically assigned \\
94 & \(=\) DON'T KNOW \\
97 & \(=\) REFUSED \\
98 & \(=\) BLANK (NO ANSWER) \\
99 & \(=\) LEGITIMATE SKIP
\end{tabular}

During the past 12 months, which professionals did you see or talk to about [NUMPROBS] with your mood?
\begin{tabular}{|c|c|}
\hline (YD86A) & \\
\hline YOFAMDOC \({ }^{1}\) & \begin{tabular}{l}
Len : 2 GEN/FAM DOC TALKED W/ABT FEELINGS PAST 12 MOS \\
\(1=\) Response entered \\
\(6=\) Response not entered \\
\(85=\) BAD DATA Logically assigned \\
94 = DON'T KNOW \\
97 = REFUSED \\
\(98=\) BLANK (NO ANSWER) \\
\(99=\) LEGITIMATE SKIP
\end{tabular} \\
\hline \multicolumn{2}{|l|}{(YD86A)} \\
\hline YOOTHDOC \(^{1}\) & \begin{tabular}{l}
Len : 2 OTH DR TALKED W/ABOUT FEELINGS PAST 12 MOS \\
\(1=\) Response entered \\
3 = Response entered LOGICALLY ASSIGNED \\
\(6=\) Response not entered \\
94 = DON'T KNOW \\
\(97=\) REFUSED \\
\(98=\) BLANK (NO ANSWER) \\
\(99=\) LEGITIMATE SKIP
\end{tabular} \\
\hline \multicolumn{2}{|l|}{(YD86A)} \\
\hline \(\mathrm{YOPSYCH}^{1}\) & \begin{tabular}{l}
Len : 2 PSYCHOLOGIST TALKED W/ABOUT FEELINGS PAST 12 MOS \\
\(1=\) Response entered \\
\(6=\) Response not entered \\
94 = DON'T KNOW \\
\(97=\) REFUSED \\
\(98=\) BLANK (NO ANSWER) \\
\(99=\) LEGITIMATE SKIP
\end{tabular} \\
\hline \multicolumn{2}{|l|}{(YD86A)} \\
\hline YOPSYMD \({ }^{1}\) & \begin{tabular}{l}
Len : 2 PSYCHIATRIST TALKED W/ABOUT FEELINGS PAST 12 MOS \\
\(1=\) Response entered \\
\(6=\) Response not entered \\
94 = DON'T KNOW \\
\(97=\) REFUSED \\
\(98=\) BLANK (NO ANSWER) \\
\(99=\) LEGITIMATE SKIP
\end{tabular} \\
\hline
\end{tabular}
(YD86A)
YOPSYMD \({ }^{1}\) Len : 2 PSYCHIATRIST TALKED W/ABOUT FEELINGS PAST 12 MOS
    \(1=\) Response entered
    \(6=\) Response not entered
    97 = REFUSED
    99 = LEGITIMATE SKIP
\begin{tabular}{|c|c|}
\hline (YD86A) & \\
\hline YOSOCWRK \(^{1}\) & \begin{tabular}{l}
Len : 2 SOCIAL WORKER TALKED W/ABOUT FEELINGS PAST 12 MOS \\
\(1=\) Response entered \\
\(6=\) Response not entered \\
94 = DON'T KNOW \\
97 = REFUSED \\
\(98=\) BLANK (NO ANSWER) \\
\(99=\) LEGITIMATE SKIP
\end{tabular} \\
\hline \[
\begin{aligned}
& \text { (YD86A) } \\
& \text { YOCOUNS }{ }^{1}
\end{aligned}
\] & \begin{tabular}{l}
Len : 2 COUNSELOR TALKED W/ABOUT FEELINGS PAST 12 MOS \\
\(1=\) Response entered \\
3 = Response entered LOGICALLY ASSIGNED \\
6 = Response not entered \\
94 = DON'T KNOW \\
97 = REFUSED \\
\(98=\) BLANK (NO ANSWER) \\
99 = LEGITIMATE SKIP
\end{tabular} \\
\hline \[
\begin{aligned}
& \text { (YD86A) } \\
& \text { YOOTHMHP }^{1}
\end{aligned}
\] & \begin{tabular}{l}
Len : 2 MENTAL PROF TALKED W/ABOUT FEELINGS PAST 12 MOS \\
\(1=\) Response entered \\
3 = Response entered LOGICALLY ASSIGNED \\
\(6=\) Response not entered \\
94 = DON'T KNOW \\
97 = REFUSED \\
\(98=\) BLANK (NO ANSWER) \\
\(99=\) LEGITIMATE SKIP
\end{tabular} \\
\hline \begin{tabular}{l}
(YD86A) \\
YONURSE \({ }^{1}\)
\end{tabular} & \begin{tabular}{l}
Len : 2 NURSE ETC.TALKED W/ABOUT FEELINGS PAST 12 MOS \\
\(1=\) Response entered \\
3 = Response entered LOGICALLY ASSIGNED \\
6 = Response not entered \\
94 = DON'T KNOW \\
97 = REFUSED \\
\(98=\) BLANK (NO ANSWER) \\
\(99=\) LEGITIMATE SKIP
\end{tabular} \\
\hline \[
\begin{aligned}
& \text { (YD86A) } \\
& \underline{\text { YORELIG }}^{1}
\end{aligned}
\] & \begin{tabular}{l}
Len : 2 RELIGIOUS ADVSR TLKED W/ABOUT FEELINGS PST 12 MOS \\
\(1=\) Response entered \\
3 = Response entered LOGICALLY ASSIGNED \\
6 = Response not entered \\
94 = DON'T KNOW \\
\(97=\) REFUSED \\
\(98=\) BLANK (NO ANSWER) \\
99 = LEGITIMATE SKIP
\end{tabular} \\
\hline \[
\begin{aligned}
& \text { (YD86A) } \\
& \text { YOHERBAL }^{1}
\end{aligned}
\] & \begin{tabular}{l}
Len : 2 HERBALIST TALKED W/ABOUT FEELINGS PAST 12 MOS \\
\(1=\) Response entered \\
\(6=\) Response not entered \\
94 = DON'T KNOW \\
97 = REFUSED \\
\(98=\) BLANK (NO ANSWER) \\
\(99=\) LEGITIMATE SKIP
\end{tabular} \\
\hline \[
\begin{aligned}
& \text { (YD86A) } \\
& \text { YOOTHHLP }^{1}
\end{aligned}
\] & \begin{tabular}{l}
Len : 2 OTH HELP PROF TALKED W/ABOUT FEELINGS PAST 12 MOS \\
\(1=\) Response entered \\
\(6=\) Response not entered \\
94 = DON'T KNOW \\
97 = REFUSED \\
\(98=\) BLANK (NO ANSWER) \\
\(99=\) LEGITIMATE SKIP
\end{tabular} \\
\hline
\end{tabular}
```

(YDP86ASC)
YOOTHSP}\mp@subsup{}{}{1}\mathrm{ Len :3 OTHER PROFESSIONAL YOU SAW/TALKED TO IN PST 12 MO
2 = Other medical doctor;eg cardiologist/GYN/urologist
6 Counselor
7 = Other mental health professional, like a MH nurse
8= Nurse/occupational therapist/oth hlth professional
9 = Religious or spiritual advisor
12 = Therapist, clinician, type unspecified
14 = Teacher, coach, mentor, trainer, student services
16 = Pharmacist/pharmacy technician/medication specialist
19 = Mind/Body Medicine (e.g., biofeedback)
23 = Doctor, type unspecified
24 = Military personnel/VA
44 = Professional phone/online/app counseling
601 = Family/friends/co-workers/acquaintances
603 = Telephone hotline/over phone (telehealth unspfd)
6 0 4 = Support group
701 = God/Jesus/Higher Power
801 = Specific name of program or facility given
985 = BAD DATA Logically assigned
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

```

Are you currently receiving treatment or counseling for [NUMPROBS] with your mood?
```

(YD86B)
YOTMTNOW }\mp@subsup{}{}{1}\mathrm{ Len : 2 CURRENTLY RCVNG TREATMENT/COUNSLG FOR MOOD
1= Yes
2 = No
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

During the past 12 months, did you take prescription medication that was prescribed for [NUMPROBS]?
(YD86C)
YORX12MO \(^{1}\) Len : 2 TAKE PRES MEDS PRESCRIBED FOR MOOD PAST 12 MONTHS
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Are you currently taking prescription medication that was prescribed for [NUMPROBS]?

\section*{(YD86D)}

YORXNOW \({ }^{1}\) Len : 2 CURRENTLY TAKING PRESC MEDS PRESCRIBED FOR MOOD
\(1=\) Yes
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
\(97=\) REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

During the past 12 months, how much has this prescription medication helped you?
(YD86E)
YORXHLP \(^{1}\) Len : 2 HOW MUCH HAS PRESC MEDS FOR MOOD HELPED PST 12 MOS
\[
1=\text { Not at all }
\]
\(2=\) A little
3 = Some
\(4=\mathrm{A} \operatorname{lot}\)
5 = Extremely
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

During the past 12 months, how much has treatment or counseling helped you?
(YD86F)
YOTMTHLP \(^{1}\) Len : 2 HOW MUCH HAS TRMT/COUNSLG HELPED PST 12 MOS \(1=\) Not at all
\(2=\) A little
\(3=\) Some
\(4=\) A lot
5 = Extremely
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

\section*{RECODED ADOLESCENT DEPRESSION}

\section*{RECODED ADOLESCENT DEPRESSION}

NOTE: The variables in this section are recoded variables that were created from one or more of the edited or recoded variables from the preceding sections.

NOTE: Certain source variables that were used to create recoded variables have valid values that might not have been reported or assigned for the current survey year. However, these values have been included in the general specifications in the codebook on how the recoded variables were created. See additional details about this issue in the Organization of the Data File section of this codebook introduction.

NOTE: Respondents were administered separate age-appropriate depression modules designed to measure whether or not respondents had experienced a major depressive episode (MDE) in their lifetime and past year. All adolescent (youth) respondents aged 12 to 17 were asked questions from the Adolescent Depression section. All adults aged 18 or older were administered the questions in the Adult Depression section.

Additional details on these adolescent depression recoded variables are provided in the Recoded Adolescent Depression Variable Documentation Appendix.

The following variable, YMDELT, classifies an adolescent as having a major depressive episode (MDE) in their lifetime, YMDELT=1, if they reported experiencing at least 5 out of the 9 criteria used to define an adolescent as having had MDE in their lifetime, where at least one of the criteria is a depressed mood or loss of interest or pleasure in daily activities (YODSMMDE=1). An adolescent was classified as NOT having a major depressive episode (MDE) in their lifetime, YMDELT=2, if they met either of these conditions.
- Reported experiencing fewer than five out of the nine criteria used to define an adolescent as having had MDE in their lifetime (YODSMMDE=2).
- If the number of criteria used to define an adolescent as having had MDE in their lifetime is unknown (YODSMMDE=94, 97, 98) and the respondent reported at least one of the following:

O Never having had a period of time lasting several days or longer when felt sad, empty, or depressed (YODPREV=2), discouraged or hopeless about how things were going in life (YODSCEV=2), and lost interest and became bored with most things usually enjoyable (YOLOSEV=2).
O Experienced the feelings in (i), but they did not last most of the day, almost every day for two weeks or longer [YOLSI2WK=2 or YODPR2WK=2].
O Experienced the feelings in (i) most of the day, almost every day for two weeks or longer, but the feelings lasted less than an hour when mood was most severe and frequent (YOWRHRS=1).
O Experienced the feelings in (i) most of the day, almost every day for two weeks or longer for at least an hour during those times when mood was most severe and frequent, but the bad feelings were mild (YOWRDST=1), there was never a time when you felt so bad that nothing could cheer you up (YOWRCHR=4), and there was never a time when you felt so bad that you could not carry out your daily activities (YOWRIMP=4).
O Experienced the feelings in (i) most of the day, almost every day for two weeks or longer for at least an hour with bad feelings that were more than mild or at some point could not be cheered up or could not carry out daily activities, but never had any other problems during those weeks, such as changes in sleep, eating, energy, the ability to keep mind on things, or feeling badly about self (YODPPROB=2).
(YODPPROB, YODPR2WK, YODPREV, YODSCEV, YODSMMDE, YOLOSEV, YOLSI2WK, YOWRCHR, YOWRDST, YOWRHRS, YOWRIMP) YMDELT Len : 1 RC-YOUTH: LIFETIME MAJOR DEPRESSIVE EPISODE (MDE)
. = Aged 18+/Unknown (Otherwise)
\(1=\) Yes (YODSMMDE=1)
\(2=\mathrm{No}\) (See comment above)
(YMDELT, YOPB2WK)
\begin{tabular}{ll} 
YMDEYR & \begin{tabular}{l} 
Len : \(1 \quad\) RC-YOUTH: PAST YEAR MAJOR DEPRESSIVE EPISODE (MDE) \\
\\
= Aged \(18+/\) Unknown (Otherwise)
\end{tabular} \\
& \(1=\) Yes (YMDELT=1 \& YOPB2WK=1) \\
2 & \(=\) No (YMDELT=2 or [YMDELT=1 \& YOPB2WK=2])
\end{tabular}

NOTE: The following three recoded variables define if a respondent had co-occurring major depressive episode and a use disorder. Specific information about the DSM-5 use disorder criteria used in these recoded variables can be found in the Nicotine Dependence and Substance Use Disorder Appendix.
```

(IRPYUD5ALC, YMDEYR)
YMDEAUD5YR Len : 1 RC-YOUTH: PAST YEAR MDE AND ALC USE DISORDER-DSM-5
.= Aged 18+/Unknown MDE(YMDEYR=.)
0 = No (YMDEYR=2 or IRPYUD5ALC=0)
1= Yes (YMDEYR=1 \& IRPYUD5ALC=1)
(UD5ILLANY, YMDEYR)
YMIUD5YANY Len : 1 RC-YOUTH: PY MDE AND ILL DRUG USE DISORDER-DSM-5 - ANY
. = Aged 18+/Unknown MDE(YMDEYR=.)
0 = No (YMDEYR=2 or UD5ILLANY=0)
1= Yes (YMDEYR=1 \& UD5ILLANY =1)

```
(UD5ILALANY, YMDEYR)
```

YMSUD5YANY Len : 1 RC-YOUTH: PY MDE AND SUB USE DISORDER-DSM-5 - ANY
. = Aged 18+/Unknown MDE(YMDEYR=.)
0 = No (YMDEYR=2 or UD5ILALANY=0)
1 = Yes (YMDEYR=1 \& UD5ILALANY =1)

```

NOTE: The following two recoded variables define if a respondent had major depressive episode and/or a substance use disorder YMDERSUD5ANY and YMDESUD5ANYO are based on DSM-5 SUD estimates including prescription drug use data from all past year users of prescription drugs. These recodes replace variables YMDEORSUD5 and YMDESUD5ONL, and were used starting with the 2021 First Findings Report appendix tables.
```

(UD5ILALANY, YMDEYR)
YMDERSUD5ANY Len : 1 RC-YTH: MDE OR SUBSTANCE USE DISORDER-PAST YEAR-DSM-5-ANY
. = Aged 18+/Unknown MDE(YMDEYR=. and UD5ILALANY=0)
0 = No (YMDEYR=2 and UD5ILALANY=0)
1= Yes (YMDEYR =1 or UD5ILALANY=1)

```

\section*{(UD5ILALANY, YMDEYR)}

YMDESUD5ANYO Len : 1 RC-YTH:ONLY MDE, ONLY SUD, BOTH, OR NEITHER-PY-DSM-5-ANY
. = Aged 18+/Unknown MDE(YMDEYR=.)
1 = SUD only, no MDE (YMDEYR=2 and UD5ILALANY=1)
\(2=\) MDE only, no SUD (YMDEYR \(=1\) and UD5ILALANY \(=0\) )
\(3=\) SUD and MDE (YMDEYR=1 and UD5ILALANY=1)
\(4=\) Neither SUD or MDE (YMDEYR=2 and UD5ILALANY=0)

NOTE: The following 25 variables are among all adolescent respondents who were asked the respective questions and are not confined to those respondents who were ultimately classified as having a Major Depressive Episode (MDE) in their lifetime or past year. To produce estimates among adolescents with MDE, the analysis will need to be restricted by either the lifetime MDE variable (YMDELT) or the past year MDE variable (YMDEYR).
```

(YOSEEDOC)
YTXMDEYR Len : 1 RC-YOUTH: SAW OR TALK TO MD/PROF FOR MDE IN PAST YEAR
. = Aged 18+/Unknown (Otherwise)
0 = No (YOSEEDOC=2)
1= Yes (YOSEEDOC=1)
(YORX12MO)
YRXMDEYR Len : 1 RC-YOUTH: USED RX MEDICATION FOR MDE IN PAST YEAR
. = Aged 18+/Unknown (Otherwise)
0 = No (YORX12MO=2)
1= Yes (YORX12MO=1)

```

In the following variable, YMDETXRX, an adolescent is defined as having received treatment/counseling if he/she saw or talked to a medical doctor or other professional for MDE
```

(YRXMDEYR, YTXMDEYR)
YMDETXRX Len : 1 RC-YOUTH: RCVD TRT/CNSLG OR RX MED FOR MDE IN PST YR
. = Aged 18+/Unknown (Otherwise)
0 = No (YTXMDEYR=0 and YRXMDEYR=0)
1 = Yes (YTXMDEYR=1 or YRXMDEYR=1)
(YOFAMDOC, YOSEEDOC)
YDOCMDE Len : 1 RC-YOUTH: SAW/TALK TO GEN PRAC/FAM MD ABOUT MDE IN PY
. = Aged 18+/Unknown/Legitimate Skip (Otherwise)
0=No(YOSEEDOC=2 or YOFAMDOC=6)
1= Yes (YOFAMDOC=1,3)
(YOOTHDOC, YOSEEDOC)
YOMDMDE Len : 1 RC-YOUTH: SAW/TALK TO OTHER MD ABOUT MDE IN PAST YEAR
. = Aged 18+/Unknown/Legitimate Skip (Otherwise)
0=No(YOSEEDOC=2 or YOOTHDOC=6)
1 = Yes (YOOTHDOC=1,3)

```
```

(YOPSYCH, YOSEEDOC)

| YPSY1MDE | Len : 1 RC-YOUTH: SAW/TALK TO PSYCHOLOGIST ABT MDE IN PST YR <br> . = Aged 18+/Unknown/Legitimate Skip (Otherwise) <br> $0=\mathrm{No}(Y O S E E D O C=2$ or YOPSYCH=6) <br> $1=\mathrm{Yes}(\mathrm{YOPSYCH}=1,3)$ |
| :---: | :---: |
| (YOPSYMD, YOSEEDOC) |  |
| YPSY2MDE | Len : 1 RC-YOUTH: SAW/TALK TO PSYCHIATRIST ABT MDE IN PST YR <br> . = Aged 18+/Unknown/Legitimate Skip (Otherwise) <br> $0=$ No (YOSEEDOC=2 or YOPSYMD=6) <br> $1=$ Yes (YOPSYMD=1,3) |

(YOSEEDOC, YOSOCWRK)
YSOCMDE Len : 1 RC-YOUTH: SAW/TALK TO SOCIAL WORKER ABOUT MDE IN PY
. = Aged 18+/Unknown/Legitimate Skip (Otherwise)
0=No(YOSEEDOC=2 or YOSOCWRK=6)
1= Yes(YOSOCWRK=1,3)
(YOCOUNS, YOSEEDOC)
YCOUNMDE Len:1 RC-YOUTH: SAW/TALK TO COUNSELOR ABOUT MDE IN PST YR
. = Aged 18+/Unknown/Legitimate Skip (Otherwise)
0= No (YOSEEDOC=2 or YOCOUNS=6)
1 = Yes(YOCOUNS=1,3)
(YOOTHMHP, YOOTHSP, YOSEEDOC)
YOMHMDE Len:1 RC-YOUTH: SAW/TALK TO OTH MENT HLTH PROF ABOUT MDE-PY
.= Aged 18+/Unknown/Legitimate Skip (Otherwise)
0= No (YOSEEDOC =2 or [YOOTHMHP=6 and YOOTHSP not 12])
1= Yes (YOOTHMHP=1,3 or YOOTHSP=12)
(YONURSE, YOSEEDOC)
YNURSMDE Len : 1 RC-YOUTH: SAW/TALK TO NURSE/OCC THERA ABOUT MDE IN PY
. = Aged 18+/Unknown/Legitimate Skip (Otherwise)
0= No (YOSEEDOC=2 or YONURSE=6)
1= Yes (YONURSE=1,3)
(YORELIG, YOSEEDOC)
YRELMDE Len : 1 RC-YOUTH: SAW/TALK TO RELIG ADVISOR ABOUT MDE IN PY
. = Aged 18+/Unknown/Legitimate Skip (Otherwise)
0= No (YOSEEDOC=2 or YORELIG=6)
1 = Yes (YORELIG=1,3)
(YOHERBAL, YOSEEDOC)
YHBCHMDE Len : 1 RC-YOUTH: SAW/TALK TO ANOTHER HEALER ABOUT MDE IN PY
. = Aged 18+/Unknown/Legitimate Skip (Otherwise)
0 = No (YOSEEDOC=2 or YOHERBAL=6)
1= Yes (YOHERBAL=1,3)

```

\section*{RECODED ADOLESCENT DEPRESSION}

Starting with the 2022 NSDUH, the following variable for saw/talk to other professional about depressive feelings in the past year, YOTHMDE2, re-classified some of the write-in responses (YOOTHSP) between a valid write-in response and system missing. The revised version of this variable (YOTHMDE2) was used starting with the 2022 Detailed Tables and the revision was retroactively applied to the 2021 variable.

YOTHMDE2 is defined as an adolescent having seen or talked to another professional about MDE during the past year, YOTHMDE2 \(=1\), if \(\mathrm{s} / \mathrm{he}\) entered a valid write-in response other than the responses that matched the existing categories (YOOTHSP=11, 13-14, 16-24, 26-32,34-36, 38-45, 48, 607, 801).

An adolescent was classified as NOT having seen or talked to another professional about MDE during the past year, YOTHMDE2=0, if s/he met either of these conditions:
1. Reported NOT seeing or talking to a medical doctor or other professional during the past year (YOSEEDOC=2).
2. Response not entered for whether other mental health professional was seen or talked to during the past year (YOOTHHLP=6).
3. Write-in response entered matched an existing category (YOOTHSP=1-10, 12).
```

(YOOTHHLP, YOOTHSP, YOSEEDOC)
YOTHMDE2 Len : 1 RC-YOUTH: SAW/TALK TO OTHER PROF ABOUT MDE IN PST YR
. = Aged 18+/Unknown/Legit Skip/Invalid Spec. Resp.
0= No (See comment above)
1= Yes (See comment above)

```

The following variable, YHLTMDE, indicates whether a youth reported seeing or talking to a health professional about MDE in the past year. Youths were classified as having seen or talked to a health professional, YHLTMDE \(=1\), if they reported seeing or talking to any of the following professionals: general practitioner or family doctor (YDOCMDE=1); other medical doctor (YOMDMDE=1); psychologist (YPSY1MDE=1); psychiatrist or psychotherapist (YPSY2MDE=1); social worker (YSOCMDE=1); counselor (YCOUNMDE=1); other mental health professional (YOMHMDE=1); or nurse, occupational therapist, or other health professional (YNURSMDE=1). Respondents were classified as having not seen or talked to a health professional, YHLTMDE \(=0\), if they reported not seeing or talking to all of the professionals listed above (source variable= 0 ).
```

(YCOUNMDE, YDOCMDE, YNURSMDE, YOMDMDE, YOMHMDE, YPSY1MDE, YPSY2MDE, YSOCMDE)
YHLTMDE Len:1 RC-YOUTH: SAW/TALK TO HEALTH PROF ABOUT MDE IN PST YR
. = Aged 18+/Unknown (Otherwise)
0 = No (See comment above)
1= Yes (See comment above)

```

The following variable, YALTMDE, indicates whether a youth reported seeing or talking to an alternative service professional about MDE in the past year. Youths were classified as having seen or talked to an alternative service professional, YALTMDE=1, if they reported seeing or talking to any of the following professionals: religious or spiritual advisor (YRELMDE=1); or herbalist, chiropractor, acupuncturist, or massage therapist (YHBCHMDE \(=1\) ). Respondents were classified as having not seen or talked to an alternative service professional, YALTMDE \(=0\), if they reported not seeing or talking to all of the professionals listed above (source variable \(=0\) ).
```

(YHBCHMDE, YRELMDE)
YALTMDE Len:1 RC-YOUTH: SAW/TALK TO ALT SERV PROF ABOUT MDE IN PY
. = Aged 18+/Unknown (Otherwise)
0= No (See comment above)
1= Yes (See comment above)

```
(YHLTMDE, YRXMDEYR)
YMDEHPRX Len : 1 RC-YOUTH: SAW HEALTH PROF OR RX MED FOR MDE IN PST YR
    . \(=\) Aged 18+/Unknown (Otherwise)
    \(0=\operatorname{No}(\mathrm{YHLTMDE}=0\) and YRXMDEYR=0)
    \(1=\mathrm{Yes}(\mathrm{YHLTMDE}=1\) or \(\mathrm{YRXMDEYR}=1)\)
(YHLTMDE, YRXMDEYR)
YMDEHPO Len : 1 RC-YOUTH: SAW HEALTH PROF ONLY FOR MDE IN PAST YEAR
        . = Aged 18+/Unknown (Otherwise)
        \(0=\mathrm{No}(\mathrm{YHLTMDE}=0\) or YRXMDEYR=1)
        \(1=\mathrm{Yes}(\mathrm{YHLTMDE}=1\) and \(\mathrm{YRXMDEYR}=0)\)
(YHLTMDE, YRXMDEYR)
YMDERXO2 Len : 1 RC-YOUTH: RCVD RX MED, NO HEALTH PROF FOR MDE IN PY
        . = Aged 18+/Unknown (Otherwise)
        \(0=\operatorname{No}(\) YRXMDEYR \(=0\) or YHLTMDE \(=1\) )
        \(1=\mathrm{Yes}(\mathrm{YRXMDEYR}=1\) and \(\mathrm{YHLTMDE}=0)\)

\section*{RECODED ADOLESCENT DEPRESSION}
(YHLTMDE, YRXMDEYR)
YMDEHARX \(\left.\quad \begin{array}{l}\text { Len : } 1 \quad \text { RC-YOUTH: SAW HEALTH PROF AND RX MED FOR MDE IN PY } \\ \text {. }\end{array}\right)\) Aged \(18+/\) Unknown (Otherwise)

NOTE: The following four variables make up the four role domains (chores at home, school or work, close relationships with family, and social life) of the Sheehan Disability Scale (SDS), which measures the impact of a disorder on an adolescent's life.
\begin{tabular}{|c|c|}
\hline (YOPSHMGT) & \\
\hline YSDSHOME & ```
Len : 1 RC-YOUTH: MDE ROLE IMPAIRMENT - CHORES AT HOME
    . = Aged 18+/Unknown/Legitimate Skip (Otherwise)
    \(1=\) None (YOPSHMGT=0)
    \(2=\operatorname{Mild}(\) YOPSHMGT \(=1,2,3)\)
    \(3=\) Moderate (YOPSHMGT=4,5,6)
    \(4=\) Severe (YOPSHMGT=7,8,9)
    \(5=\) Very Severe (YOPSHMGT=10)
``` \\
\hline \[
\begin{aligned}
& \text { (YOPSWORK) } \\
& \text { YSDSWRK }
\end{aligned}
\] & ```
Len : 1 RC-YOUTH: MDE ROLE IMPAIRMENT - SCHOOL OR WORK
    . = Aged 18+/Unknown/Legitimate Skip (Otherwise)
    \(1=\) None (YOPSWORK=0)
    \(2=\) Mild (YOPSWORK \(=1,2,3\) )
    \(3=\) Moderate (YOPSWORK=4,5,6)
    \(4=\) Severe (YOPSWORK=7,8,9)
    \(5=\) Very Severe \((\) YOPSWORK \(=10\) )
``` \\
\hline \begin{tabular}{l}
(YOPSRELS) \\
YSDSREL
\end{tabular} & ```
Len : 1 RC-YOUTH: MDE ROLE IMPAIRMENT - FAMILY RELATIONSHIPS
    . = Aged 18+/Unknown/Legitimate Skip (Otherwise)
    \(1=\) None (YOPSRELS \(=0\) )
    \(2=\operatorname{Mild}(Y O P S R E L S=1,2,3)\)
    \(3=\) Moderate (YOPSRELS \(=4,5,6\) )
    \(4=\) Severe (YOPSRELS \(=7,8,9\) )
\(5=\) Very Severe (YOPSRELS \(=10\) )
``` \\
\hline \[
\begin{aligned}
& \text { (YOPSSOC) } \\
& \text { YSDSSOC } \\
& \hline
\end{aligned}
\] & ```
Len : 1 RC-YOUTH: MDE ROLE IMPAIRMENT - SOCIAL LIFE
    . = Aged 18+/Unknown/Legitimate Skip (Otherwise)
    \(1=\) None (YOPSSOC=0)
    \(2=\) Mild (YOPSSOC=1,2,3)
    \(3=\) Moderate (YOPSSOC=4,5,6)
    4 = Severe (YOPSSOC=7,8,9)
    \(5=\) Very Severe (YOPSSOC=10)
``` \\
\hline
\end{tabular}

The following variable, YSDSOVRL, is assigned the maximum level of interference over the four role domains of SDS: chores at home (YSDSHOME), school or work (YSDSWRK), family relationships (YSDSREL), and social life (YSDSSOC).
(YSDSHOME, YSDSREL, YSDSSOC, YSDSWRK)
YSDSOVRL Len : 1 RC-YOUTH: MAX SEVERITY LEVEL OF MDE ROLE IMPAIRMENT
. = Aged 18+/Unknown/Legitimate Skip (Otherwise)
\(1=\) None (See comment above)
\(2=\) Mild (See comment above)
\(3=\) Moderate (See comment above)
4 = Severe (See comment above)
\(5=\) Very Severe (See comment above)

The following variable, MDEIMPY, is derived from the maximum severity level of MDE role impairment (YSDSOVRL) and is restricted to adolescents with past year MDE (YMDEYR).


NOTE: The following three recoded variables define if a respondent had co-occurring major depressive episode with severe impairment and a use disorder. Specific information about the DSM-5 use disorder criteria used in these recoded variables can be found in the Nicotine Dependence and Substance Use Disorder Appendix.
```

(IRPYUD5ALC, MDEIMPY)
YMDEIMAD5YR Len : 1 RC-YOUTH: PY MDE WITH SEVERE IMP AND ALC USE DISORDER-DSM-5
. = Aged 18+/Unknown MDE Impairment (MDEIMPY=.)
0 = No (MDEIMPY=2 or IRPYUD5ALC=0)
1 = Yes (MDEIMPY=1 \& IRPYUD5ALC=1)
(MDEIMPY, UD5ILLANY)
YMIMI5YANY Len:1 RC-YOUTH: PY MDE W/ SEV IMPAIR \& ILL DRG USE DIS-DSM-5-ANY
. = Aged 18+/Unknown MDE Impairment (MDEIMPY=.)
0 = No (MDEIMPY=2 or UD5ILLANY=0)
1 = Yes (MDEIMPY=1 \& UD5ILLANY =1)
(MDEIMPY, UD5ILALANY)
YMIMS5YANY Len:1 RC-YOUTH: PY MDE W/ SEV IMPAIR AND SUB USE DIS-DSM-5 - ANY
.= Aged 18+/Unknown MDE Impairment (MDEIMPY=.)
0 = No (MDEIMPY=2 or UD5ILALANY=0)
1= Yes (MDEIMPY=1\& UD5ILALANY =1)

```

\section*{MENTAL HEALTH SERVICES UTILIZATION}

NOTE: The Mental Health Services Utilization section replaced the Adult Mental Health Service Utilization and Youth Mental Health Service Utilization for the 2022 survey. Therefore, all variables in this section were given new variable names beginning in 2022.

The next questions ask about help you may have received for your mental health, emotions, or behavior.
During the past 12 months, have you participated in a support group to help you with your mental health, emotions, or behavior?

\section*{(TXMHSUPP)}

MHTSUPPGRP Len : 2 PARTICPATED IN SUPPORT GRP FOR MENTAL HEALTH - PST 12 MOS
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(5=\) Yes LOGICALLY ASSIGNED (from MHTINOPLSP or MHTOUTOPLSP)
\(85=\) BAD DATA Logically Assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

During the past 12 months, were you seen in an emergency room or emergency department for your mental health, emotions, or behavior?

\section*{(TXMHER)}

MHTERED
```

Len : 2 SEEN IN EMERGENCY ROOM/DEPT FOR MENTAL HEALTH - PST 12 MOS
1= Yes
2 = No
5 = Yes LOGICALLY ASSIGNED (from MHTINOPLSP or MHTOUTOPLSP)
85 = BAD DATA Logically Assigned
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)

```

The next questions ask about professional counseling, medication, or other treatment you may have received for your mental health, emotions, or behavior. This is sometimes called inpatient or residential treatment.

During the past 12 months, have you stayed overnight or longer to receive professional counseling, medication, or other treatment for your mental health, emotions, or behavior in
a hospital as an inpatient?

\section*{(TXMHIPTA)}

MHTINHOSP
```

Len :2 RCVD MNTL HLTH TRMT AT HOSPITAL AS INPATIENT - PST 12 MOS
1= Yes
2 = No
3 = Yes LOGICALLY ASSIGNED (from MHTINOPLSP)
85 = BAD DATA Logically Assigned
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)

```
a residential mental health treatment center?

\section*{(TXMHIPTB)}

MHTINRSMH Len : 2 RCVD MNTL HLTH TRMT AT RSDNTL MNTL HLTH TRMT CTR-PST 12 MOS
\(1=\) Yes
\(2=\mathrm{No}\)
3 = Yes LOGICALLY ASSIGNED (from MHTINOPLSP)
\(85=\) BAD DATA Logically Assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
a residential drug or alcohol rehab or treatment center?
\begin{tabular}{ll}
\begin{tabular}{l} 
(TXMHIPTC) \\
MHTINRHAB
\end{tabular}\(\quad\) Len \(: 2\) RCVD MNTL HLTH TRMT AT RSDNTL SUB REHAB/TRMT CTR-PST 12 MOS \\
1 & \(=\) Yes \\
\(2=\) & No \\
85 & \(=\) BAD DATA Logically Assigned \\
94 & \(=\) DON'T KNOW \\
97 & \(=\) REFUSED \\
98 & \(=\) BLANK (NO ANSWER)
\end{tabular}
some other place where you stayed overnight or longer?
(TXMHIPTD)
MHTINOPL Len : 2 RCVD MNTL HLTH TRMT AT OTHER PLACE AS INPATIENT-PST 12 MOS
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(5=\) Yes LOGICALLY ASSIGNED (from MHTOUTOPLSP)
\(85=\) BAD DATA Logically Assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

Please describe the other place where you received treatment overnight or longer for your mental health, emotions, or behavior in the past 12 months.

\section*{(TXMHIPDSC)}

MHTINOPLSP
Len : \(2 \quad\) OTHER PLACE RCVD INPATIENT MNTL HTLTH TRMT - SPECIFY
\(1=\) Hospital as an inpatient
\(2=\) Residential mental health (MH) treatment center
\(11=\) Hospital as an outpatient
\(20=\) Inpatient; facility type unspecified
\(21=\) Treatment/placement; locale unspecified
\(22=\) Behavioral facility; hospital/MH/drug/alcohol unspfd
\(23=\) Clinic/center; type unspecified
\(24=\) Detox/crisis unit; locale unspecified
\(25=\) General medical clinic or doctor's office
\(26=\) Medical facility/practitioner/doctor; otherwise unspecified
\(27=\) Individual telehealth/phone/online/app counseling
\(28=\) Emergency department/room
\(29=\) Military/VA facility
\(30=\) Homeless shelter/rescue mission
\(31=\) Group therapy, including online; otherwise unspecified
\(32=\) Camp/outward bound/wilderness program/retreat; overnight
\(33=\) Prison/jail/juvenile detention center
\(34=\) Religious/spiritual program/influence; otherwise unspecified
\(35=\) Sober living/halfway/recovery house/overnight aftercare
\(39=\) Sleep study facility
\(41=\) Respite care; otherwise unspecified
\(60=\) Own home/home of family member/with family
\(61=\) Friend's home/with friends
\(62=\) House; own/family member's/friend's home unspecified
\(70=\) Reason for seeking/outcome treatment
\(71=\) Name of facility/program or description given
\(85=\) BAD DATA Logically Assigned
\(94=\) DON'T KNOW
97
98

Professional counseling, medication or other treatment can also be provided without needing to stay overnight. This type of care is called outpatient treatment.

During the past 12 months, have you received outpatient professional counseling, medication, or other treatment for your mental health, emotions, or behavior at...
mental health treatment center as an outpatient?
```

(TXMНОРТА)
MHTOUTMHCR Len : 2 RCVD MNTL HLTH TRMT AT OUTPTNT MNTL HLTH TRMT CTR-PST 12 MO
1= Yes
2 = No
3 = Yes LOGICALLY ASSIGNED (from MHTOUTOPLSP)
85 = BAD DATA Logically Assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
a drug or alcohol treatment or rehab center as an outpatient?
(ТХМНОРТВ)
MHTOUTRHAB Len : 2 RCVD MNTL HLTH TRMT AT OUTPTNT SUB REHAB/TRMT CTR-PST 12 MO

$$
1=\mathrm{Yes}
$$

$$
2=\mathrm{No}
$$

3 = Yes LOGICALLY ASSIGNED (from MHTOUTOPLSP)
$85=$ BAD DATA Logically Assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

```
the office of a therapist, psychologist, psychiatrist, or mental health professional?
```

(TXMHOPTC)
MHTOUTTHRP Len :2 RCVD MNTL HLTH TRMT AT THERAPIST OFFICE - PST 12 MOS
1= Yes
2 = No
3 = Yes LOGICALLY ASSIGNED (from MHTOUTOPLSP)
85 = BAD DATA Logically Assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

```
a general medical clinic or doctor's office?
(TXMHOPTD)
MHTOUTDOC Len : 2 RCVD MNTL HLTH TRMT AT GENERAL MEDICAL OFFICE - PST 12 MOS
        \(1=\mathrm{Yes}\)
        \(2=\mathrm{No}\)
        \(3=\) Yes LOGICALLY ASSIGNED (from MHTOUTOPLSP)
        \(85=\) BAD DATA Logically Assigned
        \(94=\) DON'T KNOW
        97 = REFUSED
        \(98=\) BLANK (NO ANSWER)
a hospital as an outpatient?

\section*{(TXMHOPTE)}

MHTOUTHOSP Len : 2 RCVD MNTL HLTH TRMT AT HOSPITAL AS OUTPATIENT - PST 12 MOS
\(1=\) Yes
\(2=\mathrm{No}\)
\(3=\) Yes LOGICALLY ASSIGNED (from MHTOUTOPLSP)
\(85=\) BAD DATA Logically Assigned
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
your school's health or counseling center?

\section*{(TXMHOPTF)}

MHTOUTSCHL Len:2 RCVD MNTL HLTH TRMT AT SCHOOL HEALTH/COUNSELING-PST 12 MOS
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
3 = Yes LOGICALLY ASSIGNED (from MHTOUTOPLSP)
\(85=\) BAD DATA Logically Assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
some other place as an outpatient?
(TXMHOPTG)
MHTOUTOPL Len : 2 RCVD MNTL HLTH TRMT AT OTHER PLACE AS OUTPATIENT- PST 12 MO \(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically Assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

Please describe the other place where you received outpatient treatment for your mental health, emotions, or behavior in the past 12 months.
```

(TXMHOPGOSC)
MHTOUTOPLSP Len :2 OTHER PLACE RCVD OUTPATIENT MNTL HLTH TRMT - SPECIFY
1= Mental health treatment center; outpatient
2= Drug/alcohol treatment or rehab center; outpatient
3 = Therapist/psychologist/psychiatrist/MH proffl office
4 = General medical clinic or doctor's office
5= Hospital as an outpatient
6 = School's health or counseling center
13 = Therapist/psychologist/psychiatrist; locale unspecified
14 = Medical facility/practitioner/doctor; otherwise unspecified
20= Outpatient; facility type unspecified
21= Treatment/placement; locale unspecified
22 = Behavioral facility; hospital/MH/drug/alcohol unspfd
23 = Individual telehealth/phone/online/app counseling
24 = Detox/crisis unit; locale unspecified
25 = Ambulance/EMT/Paramedic Services; otherwise unspfd
26 = Group therapy, including online; otherwise unspecified
27 = Military/VA facility
28 = In-home or off-site professional counseling/treatment
29 = Mind-Body medicine (hypnotherapy, acupuncture, meditation)
30 = Social/Human/Community/Family Services; otherwise unspcfd
31 = Clinic/center/office; type unspecified
33 = Homeopath/naturopath/functional medicine
34 = Mental health program/unit; locale unspecified
35 = Hotline/crisis line, including internet
36 = Methadone/Buprenorphine/opioid MAT clinic/program
37 = Sober living/halfway/recovery house/overnight aftercare
38 = Support group, including online
39 = Court-mandated/program/probation officer/legal services
40 = Prison/jail/juvenile detention center
41 = Work/EAP/job training/career counseling
42 = Religious/spiritual program/influence; otherwise unspecified
43 = Youth-oriented facility/organizatn/prgrm; otherwise unspcfd
44 = Sober lounge (alcohol-free bar)
46 = Veterinarian, veterinary tech, animal caregiver
47 = Animal-assisted therapy/pets
48=Gym/physical fitness center
49 = Peer support specialist certification program
53 = Camp/outward bound/wilderness program/retreat; overnight
60= Own home/home of family member/with family
61 = Friend's home/with friends
70 = Reason for seeking/outcome treatment given
7 1 = Name of facility/program or description given
85 = BAD DATA Logically Assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

During the past 12 months, did you take any medication that was prescribed to you to help with your mental health, emotions, or behavior?

\section*{(TXMHRX)}

MHTRXMED Len : 2 USED RX MEDICATION TO HELP WITH MENTAL HEALTH - PST 12 MOS
\(1=\) Yes
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically Assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

During the past 12 months have you received any professional counseling, medication or treatment for your mental health, emotions, or behavior from a therapist or other healthcare professional over the phone, or through video?

\section*{(TXMHTELE) MHTPHVID}
```

Len :2 RCVD TRMT BY PHONE/VIDEO FOR MENTAL HEALTH - PST 12 MOS
1 = Yes
2 = No
5 = Yes LOGICALLY ASSIGNED (from MHTINOPLSP or MHTOUTOPLSP)
85 = BAD DATA Logically Assigned
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)

```

During the past 12 months, did you receive any professional counseling, medication, or other treatment for your mental health, emotions, or behavior while you were in a prison, jail or juvenile detention center?
(TXMHJAIL)
MHTPRISON
```

Len :2 RCVD TREATMENT IN PRISON/JAIL FOR MENTAL HEALTH - PST 12 MOS
1= Yes
2= No
5 = Yes LOGICALLY ASSIGNED (from MHTINOPLSP or MHTOUTOPLSP)
85 = BAD DATA Logically Assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

```

During the past 12 months, have you received help from a peer support specialist or recovery coach who works with a mental health treatment program or other treatment provider?
(TXMHPEER)
MHTPEERSPC Len : 2 RCVD HELP FM PEER SUPP SPCLST/RECVY COACH FOR MENTAL HEALTH
\[
1=\mathrm{Yes}
\]
\[
2=\mathrm{No}
\]

85 = BAD DATA Logically Assigned
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

During the past 12 months, did you seek professional counseling, medication, or other treatment for your mental health, emotions, or behavior?

NOTE: This question is asked of respondents who did not report receiving any of the treatments in the past 12 months for mental health, emotions, or behavior.
\begin{tabular}{ll} 
(TXMHSEK) \\
MHTSEEKTX & Len \(: 2\) DID SEEK TRMT FOR MENTAL HEALTH (NOT RCVD TRMT)-PST 12 MOS \\
\(1=\) Yes \\
\(2=\) No \\
11 & \(=\) Yes (unknown receipt of treatment) \\
12 & \(=\) No (unknown receipt of treatment) \\
94 & \(=\) DON'T KNOW \\
97 & \(=\) REFUSED \\
98 & \(=\) BLANK (NO ANSWER) \\
99 & \(=\) LEGITIMATE SKIP
\end{tabular}

Other than the help you already reported receiving, did you seek additional professional counseling, medication, or other treatment for your mental health, emotions, or behavior in the past 12 months?

NOTE: This question is asked of respondents who did not report receiving any of the treatments in the past 12 months for mental health, emotions, or behavior aside from participation in a support group, receiving help from a peer support specialist, or being seen in an emergency room or department.
```

(TXMHSEK2)
MHTSEEKANL Len : 2 DID SEEK ADDTNL MNTL HLTH TRMT (RVCD ONLY SUPP/PEER/ER)
1= Yes
2 = No
11 = Yes (unknown receipt of treatment)
12 = No (unknown receipt of treatment)
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

During the past 12 months, did you think you should get professional counseling, medication, or other treatment for your mental health, emotions, or behavior?

NOTE: This question is asked of respondents who did not report receiving any of the treatments in the past 12 months for mental health, emotions, or behavior, and did not report seeking treatment in the past 12 months for mental health, emotions, or behavior.
(TXMHGET)
MHTSHLDTX
MHTSHLDTX Len : 2 THOUGHT SHLD GET MNTL HLTH TRMT (NOT RCVD TRMT)-PST 12 MOS \(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(11=\) Yes (unknown receipt of treatment)
\(12=\) No (unknown receipt of treatment)
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Other than the help you already reported, did you think you should get additional professional counseling, medication or other treatment for your mental health, emotions, or behavior in the past 12 months?

NOTE: This question is asked of respondents who did not report receiving any of the treatments in the past 12 months for mental health, emotions, or behavior aside from participation in a support group, receiving help from a peer support specialist, or being seen in an emergency room or department, and did not report seeking additional treatment in the past 12 months.
```

(TXMHGET2)
MHTSHLDANL Len :2 THGT SHLD GET ADTNL MNTL HTLH TRMT (RCVD ONLY SUPP/PEER/ER)
1= Yes
2 = No
11 = Yes (unknown receipt of treatment)
12 = No (unknown receipt of treatment)
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

There may be many reasons you did not get [additional] treatments during the past 12 months.

For each statement, please mark whether or not it was one of the reasons why you did not get [additional] professional counseling, medication or other treatment for your mental health, emotions, or behavior.

You thought it would cost too much.
(TXMHNOA)
MHTUNCOST
MHTUNCOST Len : 2 UNMET MH TRMT NEED: TREATMENT COST TOO MUCH
\(1=\) Yes
\(2=\mathrm{No}\)
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

You did not have health insurance coverage for mental health treatment.
```

(TXMHNOB)
MHTUNINSCV Len : 2 UNMET MH TRMT NEED: NO HEALTH INSURANCE COVERAGE FOR TRMT
1= Yes
2 = No
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

Your health insurance would not pay enough of the costs for treatment.
(TXMHNOC)
MHTUNENFCV Len : 2 UNMET MH TRMT NEED: HEALTH INSURANCE DID NOT COVER ENOUGH \(1=\) Yes \(2=\mathrm{No}\)
\(94=\) DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

You did not know how or where to get treatment.

\section*{(TXMHNOD)}

MHTUNWHER Len : 2 UNMET TRMT NEED: DID NOT KNOW HOW/WHERE TO GET TREATMENT \(1=\mathrm{Yes}\) \(2=\mathrm{No}\) \(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER) 99 = LEGITIMATE SKIP

You could not find a treatment program or health care professional you wanted to go to.
(TXMHNOE)
MHTUNNOFND Len : 2 UNMET MH TRMT NEED: COULD NOT FIND PREFERRED PROVIDER
\[
1=\mathrm{Yes}
\]
\(2=\mathrm{No}\)
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

There were no openings in the treatment program or with the health care professional you wanted to go to.
(TXMHNOF)
MHTUNNOOPN Len : 2 UNMET MH TRMT NEED: NO OPENINGS WITH PREFERRED PROVIDER \(1=\) Yes \(2=\mathrm{No}\) 94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

You had problems with things like transportation, childcare, or getting appointments at times that worked for you.

\section*{(TXMHNOG)}

MHTUNPROBS Len : 2 UNMET MH TRMT NEED: PROB W/TRANS, CHILD CARE, APPT TIMES
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

You didn't have enough time for treatment.
```

(TXMHNOH)
MHTUNTIME Len :2 UNMET MH TRMT NEED: NOT ENOUGH TIME FOR TREATMENT
1= Yes
2 = No
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```
You were worried that your information would not be kept private.
(TXMHNOI)
MHTUNPRIV Len : 2 UNMET MH TRMT NEED: WORRIED THAT INFO NOT KEPT PRIVATE
        \(1=\) Yes
        \(2=\mathrm{No}\)
        94 = DON'T KNOW
        97 = REFUSED
        \(98=\) BLANK (NO ANSWER)
        \(99=\) LEGITIMATE SKIP

You were worried about what people would think or say if you got treatment.

\section*{(TXMHNOJ)}

MHTUNPTHNK Len : 2 UNMET MH TRMT NEED: WORRIED WHAT PEOPLE WOULD THINK OR SAY
\[
1=\mathrm{Yes}
\]
\[
2=\mathrm{No}
\]
\[
94=\text { DON'T KNOW }
\]
\[
97 \text { = REFUSED }
\]
\[
98=\text { BLANK (NO ANSWER) }
\]
\[
99 \text { = LEGITIMATE SKIP }
\]

You thought that if people knew you were in treatment bad things would happen, like losing your job, home, or children.

\section*{(TXMHNOK)}

MHTUNCONSQ Len : 2 UNMET MH TRMT NEED: WORRIED LOSS OF JOB, HOME, CHILDREN, ETC
\[
1=\text { Yes }
\]
\[
2=\mathrm{No}
\]
\[
94 \text { = DON'T KNOW }
\]
\[
97 \text { = REFUSED }
\]
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

You were not ready to start treatment.
(TXMHNOL)
MHTUNSTART Len : 2 UNMET MH TRMT NEED: NOT READY TO START TREATMENT
\(1=\) Yes
\(2=\mathrm{No}\)
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

You thought you should have been able to handle your mental health, emotions, or behavior on your own.

\section*{(TXMHNOM)}

MHTUNHNDL Len : 2 UNMET MH TRMT NEED: THOUGHT COULD HANDLE MNTL HLTH ON OWN
\(1=\) Yes
\(2=\mathrm{No}\)
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

You thought your family, friends, or religious group wouldn't like it if you got treatment.
```

(TXMHNON)
MHTUNFFLKE Len :2 UNMET MH TRMT NEED: FAMILY/FRIENDS/RELIG GROUP WOULDNT LIKE
1 = Yes
2 = No
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```
```

You were afraid of being committed to a hospital or forced into treatment against your will.
(TXMHNOO)
MHTUNFORCE Len : 2 UNMET MH TRMT NEED: WORRIED ABOUT BEING FORCED AGAINST WILL
1 = Yes
2 = No
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

You thought you would be told you needed to take medication.
(TXMHNOP)
MHTUNMED Len : 2 UNMET MH TRMT NEED: THOUGHT WOULD BE TOLD TO TAKE MEDICATION \(1=\mathrm{Yes}\) \(2=\mathrm{No}\) \(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

You didn't think treatment would help you.

\section*{(TXMHNOQ)}

MHTUNNOHLP Len : 2 UNMET MH TRMT NEED: DIDN'T THINK TREATMENT WOULD HELP
\[
1=\mathrm{Yes}
\]
\(2=\mathrm{No}\)
\(94=\) DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP


\section*{IMPUTED MENTAL HEALTH SERVICES UTILIZATION}
```

(MHTSUPPGRP)
IRMHTSUPPGRP Len : 1 PARTICIPATED IN SUPPORT GRP FOR MNTL HLTH - PY - IMP REV
0 = No
1= Yes
(MHTSUPPGRP
IIMHTSUPPGRP Len : 1 PARTICIPATED IN SUPPORT GRP FOR MNTL HLTH - PY - IMP IND
1 = Questionnaire data
2 = Logically assigned data
3 = Statistically imputed data
(MHTERED)
IRMHTERED Len : 1 SEEN IN EMERGENCY ROOM/DEPT FOR MNTL HLTH - PY - IMP REV
0=No
1= Yes
(MHTERED)
IMHTERED Len : 1 SEEN IN EMERGENCY ROOM/DEPT FOR MNTL HLTH - PY - IMP IND
1 = Questionnaire data
2 = Logically assigned data
3 Statistically imputed data
(MHTINHOSP)
IRMHTINHOSP Len : 1 RCVD MNTL HLTH TRMT AT HOSPITAL AS INPATIENT - PY - IMP REV
0= No
1= Yes
(MHTINHOSP)
IIMHTINHOSP Len : 1 RCVD MNTL HLTH TRMT AT HOSPITAL AS INPATIENT - PY - IMP IND
1= Questionnaire data
2 = Logically assigned data
3 = Statistically imputed data

```
(MHTINRSMH)
IRMHTINRSMH Len : 1 RCVD MNTL HLTH TRMT AT RSDNTL MNTL HLTH TRMT CTR-PY-IMP REV
    \(0=\) No
    \(1=\mathrm{Yes}\)
(MHTINRSMH)
IIMHTINRSMH Len : 1 RCVD MNTL HLTH TRMT AT RSDNTL MNTL HLTH TRMT CTR-PY-IMP IND
    \(1=\) Questionnaire data
    2 = Logically assigned data
    \(3=\) Statistically imputed data
(MHTINRHAB)
IRMHTINRHAB Len : 1 RCVD MNTL HLTH TRMT AT RSDNTL SUB REHAB/TRMT CTR-PY-IMP REV
    \(0=\) No
    \(1=\mathrm{Yes}\)
(MHTINRHAB)
IIMHTINRHAB Len : 1 RCVD MNTL HLTH TRMT AT RSDNTL SUB REHAB/TRMT CTR-PY-IMP IND
    \(1=\) Questionnaire data
    \(3=\) Statistically imputed data
(MHTINOPL)
IRMHTINOPL Len : 1 RCVD MNTL HLTH TRMT AT OTHER PLACE AS INPATIENT-PY-IMP REV
    \(0=\mathrm{No}\)
    \(1=\) Yes
```

(MHTINOPL)
IIMHTINOPL Len : 1 RCVD MNTL HLTH TRMT AT OTHER PLACE AS INPATIENT-PY-IMP IND
1 = Questionnaire data
2 = Logically assigned data
3=Statistically imputed data
(MHTOUTMHCR)
IRMHTOUTMHCR Len : 1 RCVD MNTL HLTH TRMT AT OUTPTNT MNTL HLTH TRMT CTR-PY-IMP REV
0=No
1= Yes
(MHTOUTMHCR)
IIMHTOUTMHCR Len : 1 RCVD MNTL HLTH TRMT AT OUTPTNT MNTL HLTH TRMT CTR-PY-IMP IND
1 = Questionnaire data
2 = Logically assigned data
3=Statistically imputed data
(MHTOUTRHAB)
IRMHTOUTRHAB Len : 1 RCVD MNTL HLTH TRMT AT OUTPTNT SUB REHAB/TRMT CTR-PY-IMP REV
0 = No
1= Yes
(MHTOUTRHAB)
IIMHTOUTRHAB Len:1 RCVD MNTL HLTH TRMT AT OUTPTNT SUB REHAB/TRMT CTR-PY-IMP IND
1 = Questionnaire data
2 = Logically assigned data
3=Statistically imputed data
(MHTOUTTHRP)
IRMHTOUTTHRP Len : 1 RCVD MNTL HLTH TRMT AT THERAPIST OFFICE - PY - IMP REV
0 = No
1= Yes
(MHTOUTTHRP)
IIMHTOUTTHRP Len : 1 RCVD MNTL HLTH TRMT AT THERAPIST OFFICE - PY - IMP IND
1 = Questionnaire data
2= Logically assigned data
3=Statistically imputed data
(MHTOUTDOC)
IRMHTOUTDOC Len : 1 RCVD MNTL HLTH TRMT AT GENERAL MEDICAL OFFICE - PY - IMP REV
0= No
1= Yes
(MHTOUTDOC)
IIMHTOUTDOC Len : 1 RCVD MNTL HLTH TRMT AT GENERAL MEDICAL OFFICE - PY - IMP IND
1 = Questionnaire data
2 = Logically assigned data
3 = Statistically imputed data
(MHTOUTHOSP)
IRMHTOUTHOSP Len : 1 RCVD MNTL HLTH TRMT AT HOSPITAL AS OUTPTNT - PY - IMP REV
0 = No
1= Yes
(MHTOUTHOSP)
IIMHTOUTHOSP Len : 1 RCVD MNTL HLTH TRMT AT HOSPITAL AS OUTPTNT - PY - IMP IND
1 = Questionnaire data
2= Logically assigned data
3 = Statistically imputed data

```
```

(MHTOUTSCHL)
IRMHTOUTSCHL Len : 1 RCVD MNTL HLTH TRMT AT SCHOOL HEALTH/COUNSELING-PY-IMP REV
0=No
1= Yes
(MHTOUTSCHL)
IIMHTOUTSCHL Len : 1 RCVD MNTL HLTH TRMT AT SCHOOL HEALTH/COUNSELING-PY-IMP IND
1= Questionnaire data
2 = Logically assigned data
3 = Statistically imputed data
(MHTOUTOPL)
IRMHTOUTOPL Len : 1 RCVD MNTL HLTH TRMT AT OTHER PLACE AS OUTPTNT-PY- IMP REV
0=No
1= Yes
(MHTOUTOPL)
IIMHTOUTOPL Len : 1 RCVD MNTL HLTH TRMT AT OTHER PLACE AS OUTPTNT-PY- IMP IND
1 = Questionnaire data
3= Statistically imputed data
(MHTRXMED)
IRMHTRXMED Len : 1 USED RX MEDICATION TO HELP WITH MNTL HLTH - PY - IMP REV
0 = No
1= Yes
(MHTRXMED)
IIMHTRXMED Len : 1 USED RX MEDICATION TO HELP WITH MNTL HLTH - PY - IMP IND
1 = Questionnaire data
3=Statistically imputed data
(MHTPHVID)
IRMHTPHVID Len : 1 RCVD TRMT BY PHONE/VIDEO FOR MNTL HLTH - PY - IMP REV
0=No
1= Yes
(MHTPHVID)
IIMHTPHVID Len : 1 RCVD TRMT BY PHONE/VIDEO FOR MNTL HLTH - PY - IMP IND
1 = Questionnaire data
2 = Logically assigned data
3=Statistically imputed data
(MHTPRISON)
IRMHTPRISON Len : 1 RCVD TRMT IN PRISON/JAIL FOR MNTL HLTH - PY - IMP REV
0 = No
1= Yes
(MHTPRISON)
IIMHTPRISON Len : 1 RCVD TRMT IN PRISON/JAIL FOR MNTL HLTH - PY - IMP IND
1 = Questionnaire data
2= Logically assigned data
3=Statistically imputed data
(MHTPEERSPC)
IRMHTPEERSPC Len : 1 RCVD MNTL HLTH HLP FM PEER SUP SPCLST/RECVY COACH-PY-IMP REV
0 = No
1= Yes
(MHTPEERSPC)
IIMHTPEERSPC Len : 1 RCVD MNTL HLTH HLP FM PEER SUP SPCLST/RECVY COACH-PY-IMP IND
1 = Questionnaire data
3=Statistically imputed data

```

\section*{RECODED MENTAL HEALTH SERVICES UTILIZATION}

The following variable, MHTINOTHPY, was assigned a positive response if a respondent indicated receiving mental health treatment at some other inpatient location in the past year (IRMHTINOPL=1) and entered a write-in response other than the responses that matched existing categories or did not enter a write-in response (MHTINOPLSP \({ }^{\wedge}=1-3,11-13,25,27,28,33\) ).

A negative response was assigned if the respondent met either of these conditions:
1. Received mental health treatment at some other inpatient location in the past year (IRMHTINOPL=1) and their write-in response matched an existing inpatient treatment or other treatment category (MHTINOPLSP \(=1-3,11-13,25,27,28,33\) ).
2. Did not receive mental health treatment at some other inpatient location in the past year (IRMHTINOPL=0).
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{9}{|l|}{(IRMHTINOPL, MHTINOPLSP)} \\
\hline MHTINOTHPY & \multicolumn{8}{|l|}{Len : 1 RC-RCVD MH TRMT AT SOME OTHER PLACE AS AN INPATIENT - PST YR \(0=\) No (See comment above)} \\
\hline \multicolumn{9}{|c|}{\(1=\) Yes (See comment above)} \\
\hline \multicolumn{9}{|l|}{(IRMHTINHOSP, IRMHTINRHAB, IRMHTINRSMH, MHTINOTHPY)} \\
\hline MHTINPPY & \multicolumn{8}{|l|}{Len : 1 RC-RCVD MENTAL HEALTH TREATMENT AS AN INPATIENT - PAST YEAR} \\
\hline \multicolumn{9}{|c|}{\(0=\) No (IRMHTINHOSP, IRMHTINRSMH, IRMHTINRHAB, and MHTINOTHPY=0)} \\
\hline \multicolumn{9}{|c|}{1 = Yes (IRMHTINHOSP, IRMHTINRSMH, IRMHTINRHAB, or MHTINOTHPY=1)} \\
\hline
\end{tabular}

The following variable, MHTOUTOTPY, was assigned a positive response if a respondent indicated receiving mental health treatment at some
other outpatient location in the past year (IRMHTOUTOPL=1) and entered a write-in response other than the responses that matched existing categories or did not enter a write-in response (MHTOUTOPLSP \(\wedge=1-6,11,12,15,23,37,38,40,53\) ).

A negative response was assigned if the respondent met either of these conditions:
1. Received mental health treatment at some other outpatient location in the past year (IRMHTOUTOPL=1) and their write-in response matched an existing outpatient treatment or other treatment category (MHTOUTOPLSP \(=1-6,11,12,15,23,37,38,40,53\) ).
2. Did not receive mental health treatment at some other outpatient location in the past year (IRMHTOUTOPL=0).
```

(IRMHTOUTOPL, MHTOUTOPLSP)
MHTOUTOTPY Len : 1 RC-RCVD MH TRMT AT SOME OTHER PLACE AS AN OUTPATIENT-PST YR
0= No (See comment above)
1= Yes (See comment above)
(IRMHTOUTDOC, IRMHTOUTHOSP, IRMHTOUTMHCR, IRMHTOUTRHAB, IRMHTOUTSCHL, IRMHTOUTTHRP, MHTOUTOTPY)
MHTOUTPPY Len : 1 RC-RCVD MENTAL HEALTH TREATMENT AS AN OUTPATIENT - PAST YEAR
0= No (All source variables=0)
1= Yes (Any source variable=1)

```
(IRMHTOUTHOSP, IRMHTOUTMHCR, IRMHTOUTRHAB, IRMHTOUTSCHL, IRMHTOUTTHRP, MHTOUTOTPY)
MHTOUTNDOC Len : 1 RC-RCVD MH TRMT AS AN OUTPATIENT OTHER THAN GEN MED-PST YR
    \(0=\) No (All source variables=0)
    \(1=\) Yes (Any source variable \(=1\) )
(IRMHTPHVID, IRMHTPRISON, IRMHTRXMED, MHTINPPY, MHTOUTPPY)
MHTRTPY Len : 1 RC-RCVD MENTAL HEALTH TREATMENT - PAST YEAR
    \(0=\) No (All source variables=0)
    \(1=\) Yes (Any source variable=1)
(IRMHTERED, IRMHTPEERSPC, IRMHTSUPPGRP, MHTRTPY)
MHTRTOTHPY Len : 1 RC-RCVD MENTAL HEALTH TREATMENT OR OTHER SERVICES-PAST YEAR
    \(0=\) No (MHTRTPY, IRMHTPEERSPC, IRMHTSUPPGRP, and IRMHTERED=0)
    \(1=\) Yes (MHTRTPY, IRMHTPEERSPC, IRMHTSUPPGRP, or IRMHTERED=1)
(MHTRTPY, MHTSEEKANL, MHTSEEKTX)
MHTSEEKPY Len : 1 RC-SOUGHT MH TREATMENT, DIDNT RECEIVE MH TRT - PAST YEAR
    .\(=\) Unknown/received MH treatment (Otherwise)
    \(1=\) Yes \((\) MHTRTPY \(=0\) and (MHTSEEKTX=1,11 or MHTSEEKANL=1,11))
    \(2=\) No \((\) MHTRTPY \(=0\) and \((\) MHTSEEKTX \(=2,12\) or MHTSEEKANL=2,12))

\section*{RECODED MENTAL HEALTH SERVICES UTILIZATION}

The following variable, MHTNSEEKPY, was assigned a positive response if a respondent did not receive mental health treatment (MHTRTPY=0), and thought they should get treatment (MHTSHLDTX=1,11 or MHTSHLDANL=1,11) but did not seek treatment (MHTSEEKPY=2). A negative response was assigned if a respondent met either of these conditions:
1. Did not receive mental health treatment (MHTRTPY=0) and sought treatment (MHTSEEKPY=1)
2. Did not receive mental health treatment (MHTRTPY=0) and did not think they should get treatment (MHTSHLDTX=2,12 or MHTSHLDANL=2,12)

\section*{(MHTRTPY, MHTSEEKPY, MHTSHLDANL, MHTSHLDTX)}
```

MHTNSEEKPY Len : 1 RC-THGHT SHOULD GET MH TRT, DIDNT RECV OR SEEK TRT- PST YR
. = Unknown/received MH treatment (Otherwise)
1 = Yes (See comment above)
2= No(See comment above)

```

The following variable, MHTSKTHPY, was assigned a positive response if a respondent met either of these conditions:
. Did not receive mental health treatment (MHTRTPY=0) and sought treatment (MHTSEEKPY=1)
2. Did not receive mental health treatment (MHTRTPY=0), did not indicate they sought treatment (MHTSEEKPY^=1), but did think they should get treatment (MHTSHLDTX=1,11 or MHTSHLDANL=1,11).

A negative response was assigned if a respondent did not receive mental health treatment (MHTRTPY=0), did not seek treatment (MHTSEEKPY=2), and did not think they should get treatment (MHTSHLDTX=2,12 or MHTSHLDANL=2,12).
```

(MHTRTPY, MHTSEEKPY, MHTSHLDANL, MHTSHLDTX)
MHTSKTHPY Len : 1 RC-SOUGHT OR THGHT SHLD GET MH TRT, DIDNT RECV TRT - PST YR
= Unknown/received MH treatment (Otherwise)
1 = Sought or thght shld get trt, not recvd (See comment above)
2 = Didnt seek or thnk shld get trt, not rcvd(See comment above)

```

NOTE: The following 18 variables describe reasons the respondent did not receive mental health treatment. These variables are defined for respondents who did not receive mental health treatment in the past year and who either sought treatment or did not indicate they sought treatment but thought they should get treatment in the past year.
```

(MHTSKTHPY, MHTUNCOST)
MHNTCOST Len : 1 RC-UNMET PY MNTL HLTH TRT NEED: THOUGHT COST TOO MUCH
. = Unknwn/rcvd trt/no sought\&no thght shld get trt (Otherwise)
0 = No (MHTSKTHPY=1 and MHTUNCOST=2)
1= Yes (MHTSKTHPY=1 and MHTUNCOST=1)
(MHTSKTHPY, MHTUNINSCV)
MHNTINSCV Len:1 RC-UNMET PY MNTL HLTH TRT NEED: NO HEALTH INSUR COVERAGE
. = Unknwn/rcvd trt/no sought\&no thght shld get trt (Otherwise)
0= No (MHTSKTHPY=1 and MHTUNINSCV=2)
1= Yes (MHTSKTHPY =1 and MHTUNINSCV=1)

```
(MHTSKTHPY, MHTUNENFCV)
MHNTENFCV Len : 1 RC-UNMET PY MH TRT NEED: HEALTH INSUR DIDNT COVER ENOUGH
    . = Unknwn/rcvd trt/no sought\&no thght shld get trt (Otherwise)
    \(0=\) No (MHTSKTHPY=1 and MHTUNENFCV=2)
    \(1=\) Yes (MHTSKTHPY=1 and MHTUNENFCV=1)
(MHTSKTHPY, MHTUNWHER)
MHNTWHER Len : 1 RC-UNMET PY MNTL HLTH TRT NEED: DIDNT KNOW WHERE TO GET TRT
    . = Unknwn/rcvd trt/no sought\&no thght shld get trt (Otherwise)
    \(0=\) No (MHTSKTHPY=1 and MHTUNWHER=2)
    \(1=\) Yes (MHTSKTHPY=1 and MHTUNWHER=1)
(MHTSKTHPY, MHTUNNOFND)
MHNTNOFND Len : 1 RC-UNMET PY MH TRT NEED: COULD NOT FIND PREFERRED PROVIDER
    . = Unknwn/rcvd trt/no sought\&no thght shld get trt (Otherwise)
    \(0=\mathrm{No}\) (MHTSKTHPY=1 and MHTUNNOFND=2)
    \(1=\) Yes \((\) MHTSKTHPY \(=1\) and MHTUNNOFND \(=1)\)

(MHTSKTHPY, MHTUNTIME)
MHNTTIME Len : 1 RC-UNMET PY MNTL HLTH TRT NEED: NOT ENOUGH TIME FOR TRT
. = Unknwn/rcvd trt/no sought\&no thght shld get trt (Otherwise)
\(0=\) No (MHTSKTHPY \(=1\) and MHTUNTIME \(=2\)
\(1=\) Yes \((\) MHTSKTHPY \(=1\) and MHTUNTIME=1)

\section*{(MHTSKTHPY, MHTUNPRIV)}

MHNTPRIV Len : 1 RC-UNMET PY MH TRT NEED: WORRIED THAT INFO NOT KEPT PRIVATE .\(=\) Unknwn/rcvd trt/no sought\&no thght shld get trt (Otherwise)
\(0=\) No (MHTSKTHPY=1 and MHTUNPRIV=2)
\(1=\) Yes \((\) MHTSKTHPY \(=1\) and MHTUNPRIV=1)
(MHTSKTHPY, MHTUNPTHNK)
MHNTPTHNK Len : 1 RC-UNMET PY MH TRT NEED: WORRIED WHAT PEOPLE WOULD THNK/SAY
.\(=\) Unknwn/rcvd trt/no sought\&no thght shld get trt (Otherwise)
\(0=\) No (MHTSKTHPY=1 and MHTUNPTHNK=2)
\(1=\mathrm{Yes}(\) MHTSKTHPY \(=1\) and MHTUNPTHNK=1)
(MHTSKTHPY, MHTUNCONSQ)
MHNTCONSQ Len : 1 RC-UNMET PY MH TRT NEED: THGHT WOULD LOSE JOB, HOME, CHILD
. = Unknwn/rcvd trt/no sought\&no thght shld get trt (Otherwise)
\(0=\) No (MHTSKTHPY=1 and MHTUNCONSQ=2)
\(1=\) Yes \((\) MHTSKTHPY \(=1\) and MHTUNCONSQ \(=1\) )
(MHTSKTHPY, MHTUNSTART)
MHNTSTART Len : 1 RC-UNMET PY MNTL HLTH TRT NEED: NOT READY TO START TRT
. = Unknwn/rcvd trt/no sought\&no thght shld get trt (Otherwise)
\(0=\) No (MHTSKTHPY \(=1\) and MHTUNSTART \(=2\) )
\(1=\) Yes (MHTSKTHPY=1 and MHTUNSTART=1)
(MHTSKTHPY, MHTUNHNDL)
MHNTHNDL \(\quad\)\begin{tabular}{l} 
Len : \(1 \quad\) RC-UNMET PY MNTL HLTH TRT NEED: THOUGHT COULD HANDLE ON OWN \\
.\(=\) Unknwn/rcvd trt/no sought\&no thght shld get trt \\
\(0=\) No (MHTSKTHPY=1 and MHTUNHNDL=2) \\
1
\end{tabular}
(MHTSKTHPY, MHTUNFFLKE)
MHNTFFLKE Len : 1 RC-UNMET PY MH TRT NEED: FAM/FRIENDS/RELIG GRP WOULDNT LIKE
. = Unknwn/rcvd trt/no sought\&no thght shld get trt (Otherwise)
\(0=\) No (MHTSKTHPY=1 and MHTUNFFLKE=2)
\(1=\) Yes (MHTSKTHPY \(=1\) and MHTUNFFLKE \(=1\) )
(MHTSKTHPY, MHTUNFORCE)
MHNTFORCE Len : 1 RC-UNMET PY MH TRT NEED: AFRAID OF BEING FORCED AGAINST WILL
. = Unknwn/rcvd trt/no sought\&no thght shld get trt (Otherwise)
\(0=\) No (MHTSKTHPY=1 and MHTUNFORCE=2)
\(1=\) Yes \((\) MHTSKTHPY \(=1\) and MHTUNFORCE=1)
```

(MHTSKTHPY, MHTUNMED)
MHNTMEDS Len : 1 RC-UNMET PY MH TRT NEED: THOUGHT WOULD BE TOLD TO TAKE MEDS
. = Unknwn/rcvd trt/no sought\&no thght shld get trt (Otherwise)
0 = No (MHTSKTHPY=1 and MHTUNMED=2)
1 = Yes MHTSKTHPY=1 and MHTUNMED=1)
(MHTSKTHPY, MHTUNNOHLP)
MHNTNOHLP Len : 1 RC-UNMET PY MNTL HLTH TRT NEED: DIDNT THINK TRT WOULD HELP
. = Unknwn/rcvd trt/no sought\&no thght shld get trt (Otherwise)
0 = No (MHTSKTHPY=1 and MHTUNNOHLP=2)
1 = Yes (MHTSKTHPY=1 and MHTUNNOHLP=1)
(MHTSKTHPY, MHTUNCARE)
MHNTCARE Len:1 RC-UNMET PY MH TRT NEED: NO ONE WOULD CARE IF YOU GOT BETTER
. = Unknwn/rcvd trt/no sought\&no thght shld get trt (Otherwise)
0=No(MHTSKTHPY=1 and MHTUNCARE=2)
1 = Yes (MHTSKTHPY=1 and MHTUNCARE=1)

```

NOTE: The following four variables were created by using a combination of variables from the following sections: Recoded Mental Health Services Utilization and Recoded Alcohol and Drug Treatment. Specifications on how the individual Recoded Adult Mental Health Service Utilization variable was defined can be found above. Specifications on how the individual Recoded Alcohol and Drug Treatment variable was defined can be found in the Recoded Alcohol and Drug Treatment section.
```

(MHTRTPY, SUTRTPY)
RCVSUTOMHT Len:1 RC-RCVD SUBSTANCE USE TRT OR MENTAL HEALTH TRT IN PAST YEAR
1 = Sub Trt or MH Trt (SUTRTPY=1 or MHTRTPY=1)
2 = No Sub Trt and No MH Trt (SUTRTPY=0 and MHTRTPY=0)
(MHTRTPY, SUTRTPY)
RCVMHTNSUT Len : 1 RC-RCVD MENTAL HEALTH TRT BUT NOT SUB USE TRT IN PAST YEAR
1 = Mental Health Trt Only (MHTRTPY=1 and SUTRTPY=0)
2 = No MH Trt or Rcvd Sub Trt (MHTRTPY=0 or SUTRTPY=1)
(MHTRTPY, SUTRTPY)
RCVSUTNMHT Len : 1 RC-RCVD SUB USE TRT BUT NOT MENTAL HEALTH TRT IN PAST YEAR
1 = Sub Trt Only (SUTRTPY=1 and MHTRTPY=0)
2 = No Sub Trt or Rcvd MH Trt (SUTRTPY=0 or MHTRTPY=1)

```
(MHTRTPY, SUTRTPY)
RCVSUTAMHT Len : 1 RC-RCVD BOTH SUB USE TRT AND MENTAL HEALTH TRT IN PAST YEAR
    \(1=\) Sub Trt and MH Trt (SUTRTPY=1 and MHTRTPY=1)
    \(2=\) No Sub Trt or No MH Trt (SUTRTPY=0 or MHTRTPY=0)

\section*{OTHER TOPICS}

\section*{HEALTH}

The values in this section may be inconsistent with values for variables in other sections of the interview. Items in this section were edited when respondents legitimately skipped out of these items based on prior answers in earlier sections. Otherwise, variables in one section of the interview generally were not edited to make them consistent with variables in another section of the interview. This note applies to variables in this section marked by \(a^{1}\).

The next questions are about your health and health care.
Are you currently pregnant?
(HLTH02)
\begin{tabular}{|c|c|}
\hline PREGNANT & Len : 2 ARE YOU PREGNANT \\
\hline & \(1=\) Yes \\
\hline & \(2=\mathrm{No}\) \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & \(94=\) DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline & 99 = LEGITIMATE SKIP \\
\hline
\end{tabular}

How many months pregnant are you?
(HLTH03)
PREGMOS Len : 2 HOW MANY MONTHS PREGNANT
RANGE \(=1-9\)
94 = DON'T KNOW
\(97=\) REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

NOTE: In the variable HTANSWER, reported preferences to answer in feet and inches or in inches only were combined into a single value. Reported preferences to answer in meters and centimeters or in centimeters only were combined into a single value.

This question asks about your height.
To answer in feet and inches, press 1 . To answer in meters and centimeters, press 2 . To answer in inches only, press 3 . To answer in centimeters only, press 4 . Then press [ENTER] to continue.
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{(HLTH04)} \\
\hline HTANSWER \({ }^{1}\) & Len : 2 PREFERRED WAY TO REPORT HEIGHT \\
\hline & 1 = Feet/inches or inches only \\
\hline & \(2=\) Meters/cm or cm only \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & \(94=\) DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline
\end{tabular}

\section*{HEALTH}

NOTE: HTINCHES was recoded to inches from reports of heights in feet and inches, meters and centimeters, or centimeters only. Heights in meters and centimeters first were converted to centimeters. For respondents who chose to report their height in metric units, a conversion factor was applied of 0.393701 inches to 1 centimeter to produce a height in inches.

About how tall are you, without shoes? First, please type in the number of feet, then press [ENTER].
Please type in the number of inches and then press [ENTER].
About how tall are you, without shoes? Please type in the number of inches, then press [ENTER].
About how tall are you, without shoes? First, please type in the number of meters, then press [ENTER].
Please type in the number of centimeters and then press [ENTER].
About how tall are you, without shoes? Please type in the number of centimeters, then press [ENTER].
```

(HLTH05, HLTH06A, HLTH06B, HLTH07, HLTH08A, HLTH08B)
HTINCHES }\mp@subsup{}{}{1}\mathrm{ Len:12 HEIGHT IN INCHES WITHOUT SHOES - RECODE
RANGE = 23.62204722-112.99212587
985 = BAD DATA Logically assigned
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)

```

The next question asks about your weight.
To answer in pounds, press 1. To answer in kilograms, press 2. Then press [ENTER] to continue.
```

(HLTH09)
WTANSWER }\mp@subsup{}{}{1}\mathrm{ Len : 2 PREFERRED WAY TO REPORT WEIGHT
1 = Pounds
2= Kilograms
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)

```

NOTE: WTPOUNDS was recoded to pounds from reports of weights in kilograms. For respondents who chose to report their weight in kilograms, a conversion factor was applied of 2.20462 pounds to 1 kilogram to produce a weight in pounds. Females aged 12 to 44 who were currently pregnant were asked to report their weight before they got pregnant.

About how much do you weigh? Please type in the number of pounds and then press [ENTER].
About how much do you weigh? Please type in the number of kilograms and then press [ENTER].
About how much did you weigh before you got pregnant? Please type in the number of pounds and then press [ENTER].
About how much did you weigh before you got pregnant? Please type in the number of kilograms and then press [ENTER].
(HLTH10, HLTH12, HLTH13, HLTH14)
```

WTPOUNDS }\mp@subsup{}{}{1}\mathrm{ Len : 12 WEIGHT IN POUNDS - RECODE
RANGE = 39.68320716-2202.4179974
9985 = BAD DATA Logically assigned
9994 = DON'T KNOW
9997 = REFUSED
9998 = BLANK (NO ANSWER)

```

During the past 12 months, that is since [DATEFILL], how many different times have you been treated in an emergency room for any reason?
```

(HLTH16)
NMERTMT Len :2 \# OF TIMES BEEN TREATED IN EMER ROOM PAST 12 MOS
RANGE = 0-90
985 = BAD DATA Logically assigned
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)

```

During the past 12 months, have you stayed overnight or longer as an inpatient in a hospital?
(HLTH17)
INHOSPYR Len : 2 STAYED OVERNIGHT AS INPNT IN HOSP PAST 12 MOS
\[
1=\text { Yes }
\]
\[
2=\mathrm{No}
\]
\[
85=\text { BAD DATA Logically assigned }
\]
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

During the past 12 months, how many nights were you an inpatient in a hospital?

\section*{(HLTH18)}

NMNGTHSP Len : 3 \# NIGHTS STAYED IN HOSPITAL OVERNIGHT OR LONGER
RANGE \(=1-365\)
\(985=\) BAD DATA Logically assigned
994 = DON'T KNOW
\(997=\) REFUSED
\(998=\) BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

During the past 12 months, how many times have you visited a doctor, nurse, physician assistant or nurse practitioner about your own health at a doctor's office, a clinic, or some other place?
\begin{tabular}{ll} 
(HLTH19) \\
NMVSOPT & Len \(: 3 \quad\) \# OUTPATIENT VISITS PAST 12 MOS \\
& RANGE \(=0-366\) \\
& \(985=\) BAD DATA Logically assigned \\
& \(994=\) DON'T KNOW \\
& \(997=\) REFUSED \\
& \(998=\) BLANK (NO ANSWER)
\end{tabular}

What is your best guess of how many times you have visited a doctor, nurse, physician assistant or nurse practitioner about your own health at a doctor's office, a clinic, or some other place in the past 12 months?

\section*{(HLTH19DK)}

NMVSOEST Len : 2 \# TIMES VISITED DR ABOUT OWN HEALTH PST YR
\(0=I\) have not visited a Dr in the past 12 mos
\(1=1\) time
\(2=2-3\) times
\(3=4-5\) times
\(4=6-7\) times
\(5=8-9\) times
\(6=10-12\) times
\(7=13-15\) times
\(8=16\) or more times
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

\section*{During the past 12 months, have you talked to a doctor, physician assistant, or nurse practitioner about your own health over the phone, by email, or through video calling instead of going to an in-person appointment?}
(HLTHTELE)
TELEAPTYR Len : 2 TALK TO DOC ABOUT HEALTH OVER PHONE/EMAIL/VIDEO PST 12 MOS
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

NOTE: Beginning in Quarter 4 of 2020, the routing logic for questions HLTH20 through HLTH23 was revised to include respondents who indicated talking to a doctor, physician assistant, or nurse practitioner about own health over the phone, by email, or through video calling instead of an in-person appointment (HLTHTELE=1). This change affects the following edited variables: HPUSETOB, HPUSEALC, HPUSEDRG, HPQTTOB, HPALCAMT, HPALCFRQ, HPALCPRB, HPALCCUT, HPALCTX, HPALCNOT, and HPDRGTALK.

During the past 12 months, did any doctor or other health care professional ask, either in person or on a form, if you:
a. Smoke cigarettes or use any other tobacco products?

\section*{(HLTH20A)}

HPUSETOB Len : 2 HEALTH PROF ASKED PST 12 MOS: TOBACCO USE
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
b. Drink alcohol?

\section*{(HLTH20B)}

HPUSEALC Len : 2 HEALTH PROF ASKED PST 12 MOS: ALCOHOL USE
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP
c. Use marijuana or other illegal drugs?
(HLTH20C)
HPUSEDRG Len : 2 HEALTH PROF ASKED PST 12 MOS: DRUG USE
\(1=\) Yes
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
\(97=\) REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

NOTE: If respondents reported that they last smoked cigarettes, used smokeless tobacco, or smoked cigars more than 12 months prior to their interview date and they did not smoke pipe tobacco in the past 30 days (or never smoked pipe tobacco), codes of 93 in HPQTTOB indicate that these respondents had not used tobacco products in the past 12 months. Respondents who smoked tobacco in a pipe in their lifetime were asked whether they did so in the past 30 days but they were not asked whether they smoked tobacco in a pipe more than 30 days ago but within the past 12 months. If respondents reported never using tobacco products or not using them in the past 12 months (including not smoking tobacco in a pipe in the past 30 days) and also that they did not have any health care visits in the past 12 months (emergency room visits, overnight hospitalizations, or outpatient visits, or telehealth encounters), indication that these respondents had not used tobacco products in the past 12 months or in their lifetime (as indicated by codes of 91 or 93 ) took precedence over assignment of codes to indicate that these respondents did not have any health care visits in the past 12 months. Codes of 99 in HPQTTOB applied to respondents who used tobacco products in the past 12 months or whose status as a tobacco user in the past 12 months was unknown but who did not have any health care visits in the past 12 months.

During the past 12 months, did any doctor or other health care professional advise you to quit smoking cigarettes or quit using any other tobacco products?
(HLTH21)
HPQTTOB Len : 2 HEALTH PROF ADVISED YOU TO QUIT TOBACCO USE
\(1=\) Yes
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED TOBACCO PRODUCTS
93 = DID NOT USE TOBACCO IN PAST 12 MOS (See note)
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP (No health care visits pst 12 mos )

NOTE: In HPALCAMT, HPALCFRQ, HPALCPRB, HPALCCUT, HPALCTX, and HPALCNOT, if respondents reported never using alcohol or not using it in the past 12 months and also that they did not have any health care visits in the past 12 months (emergency room visits, overnight hospitalizations, outpatient visits, or telehealth encounters), indication that respondents never used alcohol or did not use it in the past 12 months (as indicated by codes of 91 or 93 ) took precedence over assignment of codes to indicate that these respondents did not have any health care visits in the past 12 months. Codes of 99 in these variables applied to respondents who used alcohol in the past 12 months or whose status as a past year alcohol user was unknown but who did not have any health care visits in the past 12 months.

Please think about all of the talks you have had with a doctor or other health care professional during the past 12 months when you answer this question. Choose the statement or statements below that describe any discussions you may have had in person with a doctor or other health professional about your alcohol use.

Please think about [VISITFILL] during the past 12 months when you answer this question. Choose the statement or statements below that describe any discussion you may have had in person with a doctor or other health professional about your alcohol use.

To select more than one statement, press the space bar between each number you type. When you have finished, press [ENTER].
```

(HLTH22I)
HPALCAMT Len:2 DOCTOR ASKED HOW MUCH YOU DRINK
1= Yes
2 = No (Not entered)
85 = BAD DATA Logically assigned
91 = NEVER USED ALCOHOL
93 = DID NOT USE ALCOHOL IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```
```

(HLTH222)
HPALCFRQ Len :2 DOCTOR ASKED HOW OFTEN YOU DRINK
1= Yes
2 = No (Not entered)
85 = BAD DATA Logically assigned
91 = NEVER USED ALCOHOL
93 = DID NOT USE ALCOHOL IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(HLTH223)
HPALCPRB Len :2 DOCTOR ASKED IF ANY DRINKING PROBS
1= Yes
2 = No (Not entered)
91 = NEVER USED ALCOHOL
93 = DID NOT USE ALCOHOL IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(HLTH224)
HPALCCUT Len :2 DOCTOR ADVISED YOU TO CUT DOWN ON DRINKING
1= Yes
2 = No (Not entered)
91 = NEVER USED ALCOHOL
93 = DID NOT USE ALCOHOL IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(HLTH225)
Len :2 DOCTOR OFFERED INFO ABOUT ALCOHOL TREATMT
1 = Yes
2 = No (Not entered)
91 = NEVER USED ALCOHOL
93 = DID NOT USE ALCOHOL IN THE PAST 12 MONTHS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(HLTH226)
HPALCNOT Len :2 DOCTOR DIDNT DISCUSS MY ALCOHOL USE WITH ME
85 = BAD DATA Logically assigned
91 = NEVER USED ALCOHOL
93 = DID NOT USE ALCOHOL IN THE PAST 12 MONTHS
94 = DON'T KNOW
95 = DR DIDNT DISCUSS ALC USE PST 12 MOS
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

NOTE: In HPDRGTALK, if respondents reported never using marijuana, cocaine (including crack), heroin, hallucinogens, inhalants, or methamphetamine or not using these substances in the past 12 months and also that they did not have any health care visits in the past 12 months (emergency room visits, overnight hospitalizations, outpatient visits, or telehealth encounters), indication that respondents never used these drugs or last used any of them more than 12 months ago (as indicated by codes of 91 or 93 ) took precedence over assignment of codes to indicate that these respondents did not have any health care visits in the past 12 months. Codes of 99 in HPDRGTALK applied to respondents who used any of these drugs in the past 12 months or whose status as a past year user was unknown but who did not have any health care visits in the past 12 months.

During the past 12 months, did any doctor or other health care professional talk to you about your use of [MARIJUANA/COCAINE/CRACK/HEROIN/INHALANTS/HALLUCINOGENS/METHAMPHETAMINE]?
(HLTH23)
\begin{tabular}{|c|c|}
\hline HPDRGTALK & Len : 2 HEALTH PROF DISCUSSED MY DRUG USE WITH ME \\
\hline & \(1=\) Yes \\
\hline & \(2=\mathrm{No}\) \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & 91 = NEVER USED MJ/COC/HER/HALL/INH/METH \\
\hline & 93 = DID NOT USE MJ/COC/HER/HAL/INH/METH IN PST 12 MOS \\
\hline & \(94=\) DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline & 99 = LEGITIMATE SKIP \\
\hline
\end{tabular}

These next questions are about certain medical conditions.
During the past 12 months, did you have a sexually transmitted disease such as chlamydia, gonorrhea, herpes or syphilis?
\begin{tabular}{ll} 
(HLTH24) \\
STDANYYR \(^{1}\) & Len \(: 2\) HAD SEXUALLY TRANSMITTED DISEASE PST 12 MOS \\
& \(1=\) Yes \\
\(2=\) No \\
\(85=\) BAD DATA Logically assigned \\
& \(94=\) DON'T KNOW \\
\(97=\) REFUSED \\
98 & \(=\) BLANK (NO ANSWER)
\end{tabular}

Below is a list of health conditions that you may have had during your lifetime.
Please read the list and type in the numbers of all of the conditions that a doctor or other health care professional has ever told you that you had.
To select more than one condition, press the space bar between each number you type. When you have finished, press [ENTER].
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{(HLTH2501)} \\
\hline \({\underline{\text { HRTCONDEV }}{ }^{1}}^{1}\) & Len : 2 EVER TOLD HAD HEART CONDITION \\
\hline & \(1=\) Yes \\
\hline & \(2=\mathrm{No}\) (not entered) \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & \(94=\) DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & 98 = BLANK (NO ANSWER) \\
\hline & \(99=\) LEGITIMATE SKIP \\
\hline \multicolumn{2}{|l|}{(HLTH2502)} \\
\hline DIABETEVR \({ }^{1}\) & Len : 2 EVER TOLD HAD DIABETES/SUGAR DIABETES \\
\hline & 1 = Yes \\
\hline & \(2=\) No (not entered) \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & \(94=\) DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & 98 = BLANK (NO ANSWER) \\
\hline & \(99=\) LEGITIMATE SKIP \\
\hline
\end{tabular}
```

(HLTH2503)
COPDEVER }\mp@subsup{}{}{1}\mathrm{ Len : 2 EVER TOLD HAD CHRONIC BRONCHITIS OR COPD
1= Yes
2 = No (not entered)
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(HLTH2504)
CIRROSEVR }\mp@subsup{}{}{1}\mathrm{ Len : 2 EVER TOLD HAD CIRRHOSIS OF THE LIVER
1= Yes
2 = No (not entered)
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(HLTH2505)
HEPBCEVER }\mp@subsup{}{}{1}\mathrm{ Len : 2 EVER TOLD HAD HEPATITIS B OR C
1 = Yes
2 = No (not entered)
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(HLTH2506)
KIDNYDSEV }\mp@subsup{}{}{1}\mathrm{ Len :2 EVER TOLD HAD KIDNEY DISEASE
1 = Yes
2 = No (not entered)
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(HLTH2507)
ASTHMAEVR }\mp@subsup{}{}{1}\mathrm{ Len : 2 EVER TOLD HAD ASTHMA
1 = Yes
2 = No (not entered)
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(HLTH2508)
HIVAIDSEV }\mp@subsup{}{}{1}\mathrm{ Len :2 EVER TOLD HAD HIV OR AIDS
1= Yes
2 = No (not entered)
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```
```

(HLTH2509)
CANCEREVR }\mp@subsup{}{}{1}\mathrm{ Len :2 EVER TOLD HAD CANCER
1= Yes
2 = No (not entered)
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(HLTH2510)
HIGHBPEVR }\mp@subsup{}{}{1}\mathrm{ Len : 2 EVER TOLD HAD HIGH BLOOD PRESSURE
1 = Yes
2 = No (not entered)
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(HLTH2511)
NONABOVEV }\mp@subsup{}{}{1}\mathrm{ Len :2 NEVER HAD ANY OF THESE CONDITIONS
2 = No (not entered)
94 = DON'T KNOW
95 = Response entered
97 = REFUSED
98 = BLANK (NO ANSWER)
What kind of cancer was it? Enter all that apply.
To select more than one category, press the space bar between the numbers. When you have finished, press [ENTER].

```

\section*{(HLTH2601)}
```

CABLADDER ${ }^{1}$ Len : 2 TYPE OF CANCER: BLADDER
$1=\mathrm{Yes}$
$2=$ No (not entered)
$85=$ BAD DATA Logically assigned
$94=$ DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(HLTH2602)
CABLOOD $^{1}$ Len:2 TYPE OF CANCER: BLOOD
$1=\mathrm{Yes}$
$2=$ No (not entered)
3 = Yes LOGICALLY ASSIGNED
$85=$ BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
$99=$ LEGITIMATE SKIP
(HLTH2603)
CABONE ${ }^{1}$ Len : 2 TYPE OF CANCER: BONE $1=\mathrm{Yes}$
$2=$ No (not entered)
$3=$ Yes LOGICALLY ASSIGNED
$85=$ BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
$98=$ BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```
\begin{tabular}{|c|c|}
\hline (HLTH2604) CABRAIN \({ }^{1}\) & Len : 2 TYPE OF CANCER: BRAI \\
\hline & \[
\begin{aligned}
& 1=\text { Yes } \\
& 2=\text { No (not entered) } \\
& 85=\text { BAD DATA Logically assigned } \\
& 94=\text { DON'T KNOW } \\
& 97=\text { REFUSED } \\
& 98=\text { BLANK (NO ANSWER) } \\
& 99=\text { LEGITIMATE SKIP }
\end{aligned}
\] \\
\hline \begin{tabular}{l}
(HLTH2605) \\
CABREAST \({ }^{1}\)
\end{tabular} & \[
\begin{aligned}
& \text { Len : } 2 \text { TYPE OF CANCER: BREAST } \\
& 1=\text { Yes } \\
& 2=\text { No (not entered) } \\
& 85=\text { BAD DATA Logically assigned } \\
& 94=\text { DON'T KNOW } \\
& 97=\text { REFUSED } \\
& 98=\text { BLANK (NO ANSWER) } \\
& 99=\text { LEGITIMATE SKIP }
\end{aligned}
\] \\
\hline \[
\begin{aligned}
& \text { (HLTH2606) } \\
& \text { CACERVIX }^{1}
\end{aligned}
\] & \[
\begin{aligned}
& \text { Len : } 2 \text { TYPE OF CANCER: CERVIX (FEMALES ONLY) } \\
& 1=\text { Yes } \\
& 2=\text { No (not entered) } \\
& 3=\text { Yes LOGICALLY ASSIGNED } \\
& 94=\text { DON'T KNOW } \\
& 97=\text { REFUSED } \\
& 98=\text { BLANK (NO ANSWER) } \\
& 99=\text { LEGITIMATE SKIP }
\end{aligned}
\] \\
\hline \[
\begin{aligned}
& \text { (HLTH2607) } \\
& \text { CACOLON }^{1}
\end{aligned}
\] & \[
\begin{aligned}
& \text { Len : } 2 \text { TYPE OF CANCER: COLON } \\
& 1=\text { Yes } \\
& 2=\text { No (not entered) } \\
& 85=\text { BAD DATA Logically assigned } \\
& 94=\text { DON'T KNOW } \\
& 97=\text { REFUSED } \\
& 98=\text { BLANK (NO ANSWER) } \\
& 99=\text { LEGITIMATE SKIP }
\end{aligned}
\] \\
\hline \begin{tabular}{l}
(HLTH2608) \\
CAESOPHGS \({ }^{1}\)
\end{tabular} & \[
\begin{aligned}
& \text { Len : } 2 \text { TYPE OF CANCER: ESOPHAGUS } \\
& 1=\text { Yes } \\
& 2=\text { No (not entered) } \\
& 85=\text { BAD DATA Logically assigned } \\
& 94=\text { DON'T KNOW } \\
& 97=\text { REFUSED } \\
& 98=\text { BLANK (NO ANSWER) } \\
& 99=\text { LEGITIMATE SKIP }
\end{aligned}
\] \\
\hline \[
\begin{aligned}
& \text { (HLTH2609) } \\
& \text { CAGALLBLA }^{1}
\end{aligned}
\] & ```
Len : 2 TYPE OF CANCER: GALLBLADDER
\(1=\) Yes
\(2=\) No (not entered)
3 = Yes LOGICALLY ASSIGNED
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP
``` \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline (HLTH2610) & \\
\hline CAKIDNEY \(^{1}\) & \[
\begin{aligned}
& \text { Len : } 2 \text { TYPE OF CANCER: KIDNEY } \\
& 1=\text { Yes } \\
& 2=\text { No (not entered) } \\
& 85=\text { BAD DATA Logically assigned } \\
& 94=\text { DON'T KNOW } \\
& 97=\text { REFUSED } \\
& 98=\text { BLANK (NO ANSWER) } \\
& 99=\text { LEGITIMATE SKIP }
\end{aligned}
\] \\
\hline \[
\begin{aligned}
& \text { (HLTH2611) } \\
& \text { CALARYNX }^{1}
\end{aligned}
\] & Len : 2 TYPE OF CANCER: LARYNX/WINDPIPE
\[
\begin{aligned}
& 1 \text { = Yes } \\
& 2=\text { No (not entered) } \\
& 85=\text { BAD DATA Logically assigned } \\
& 94=\text { DON'T KNOW } \\
& 97=\text { REFUSED } \\
& 98=\text { BLANK (NO ANSWER) } \\
& 99=\text { LEGITIMATE SKIP }
\end{aligned}
\] \\
\hline \[
\begin{aligned}
& \text { (HLTH2612) } \\
& \text { CALEUKEM }^{1}
\end{aligned}
\] & \begin{tabular}{l}
Len : 2 TYPE OF CANCER: LEUKEMIA \(1=\mathrm{Yes}\) \\
2 = No (not entered) \\
\(85=\) BAD DATA Logically assigned \\
94 = DON'T KNOW \\
\(97=\) REFUSED \\
\(98=\) BLANK (NO ANSWER) \\
\(99=\) LEGITIMATE SKIP
\end{tabular} \\
\hline \[
\begin{aligned}
& \text { (HLTH2613) } \\
& \text { CALIVER }^{1}
\end{aligned}
\] & \begin{tabular}{l}
Len : 2 TYPE OF CANCER: LIVER
\[
1=\mathrm{Yes}
\] \\
\(2=\) No (not entered) \\
\(85=\) BAD DATA Logically assigned \\
\(94=\) DON'T KNOW \\
97 = REFUSED \\
\(98=\) BLANK (NO ANSWER) \\
\(99=\) LEGITIMATE SKIP
\end{tabular} \\
\hline \begin{tabular}{l}
(HLTH2614) \\
CALUNG \({ }^{1}\)
\end{tabular} & \begin{tabular}{l}
Len : 2 TYPE OF CANCER: LUNG \(1=\mathrm{Yes}\) \\
\(2=\) No (not entered) \\
\(3=\) Yes LOGICALLY ASSIGNED \\
\(85=\) BAD DATA Logically assigned \\
\(94=\) DON'T KNOW \\
97 = REFUSED \\
\(98=\) BLANK (NO ANSWER) \\
\(99=\) LEGITIMATE SKIP
\end{tabular} \\
\hline \begin{tabular}{l}
(HLTH2615) \\
CALYMPHOM \({ }^{1}\)
\end{tabular} & \[
\begin{aligned}
& \text { Len : } 2 \text { TYPE OF CANCER: LYMPHOMA } \\
& 1=\text { Yes } \\
& 2=\text { No (not entered) } \\
& 85=\text { BAD DATA Logically assigned } \\
& 94=\text { DON'T KNOW } \\
& 97=\text { REFUSED } \\
& 98=\text { BLANK (NO ANSWER) } \\
& 99=\text { LEGITIMATE SKIP }
\end{aligned}
\] \\
\hline
\end{tabular}
```

(HLTH2616)
CAMELANOM }\mp@subsup{}{}{1}\mathrm{ Len :2 TYPE OF CANCER: MELANOMA
1= Yes
2 = No (not entered)
3 = Yes LOGICALLY ASSIGNED
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(HLTH2617)
CAMOUTH }\mp@subsup{}{}{1}\mathrm{ Len:2 TYPE OF CANCER: MOUTH/TONGUE/LIP
1= Yes
2 = No (not entered)
3 = Yes LOGICALLY ASSIGNED
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(HLTH2618)
CAOVARY }\mp@subsup{}{}{1}\mathrm{ Len : 2 TYPE OF CANCER: OVARY (FEMALES ONLY)
1= Yes
2 = No (not entered)
3= Yes LOGICALLY ASSIGNED
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(HLTH2619)
CAPANCREA }\mp@subsup{}{}{1}\mathrm{ Len : 2 TYPE OF CANCER: PANCREAS
1 = Yes
2 = No (not entered)
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(HLTH2620)
CAPROSTAT }\mp@subsup{}{}{1}\mathrm{ Len :2 TYPE OF CANCER: PROSTATE (MALES ONLY)
1 = Yes
2 = No (not entered)
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(HLTH2621)
CARECTUM }\mp@subsup{}{}{1}\mathrm{ Len : 2 TYPE OF CANCER: RECTUM
1= Yes
2 = No (not entered)
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```
```

(HLTH2622)
CASKINOTH }\mp@subsup{}{}{1}\mathrm{ Len :2 TYPE OF CANCER: SKIN (NOT MELANOMA)
1= Yes
2 = No (not entered)
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(HLTH2623)
CASKINDK}\mp@subsup{}{}{1}\mathrm{ Len:2 TYPE OF CANCER: SKIN DON'T KNOW WHICH KIND
1= Yes
2 = No (not entered)
3= Yes LOGICALLY ASSIGNED
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(HLTH2624)
CASOFTTIS }\mp@subsup{}{}{1}\mathrm{ Len : 2 TYPE OF CANCER: SOFT TISSUE (MUSCLE OR FAT)
1= Yes
2 = No (not entered)
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(HLTH2625)
CASTOMACH }\mp@subsup{}{}{1}\mathrm{ Len:2 TYPE OF CANCER: STOMACH
1= Yes
2 = No (not entered)
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(HLTH2626)
CATESTIS }\mp@subsup{}{}{1}\mathrm{ Len:2 TYPE OF CANCER: TESTIS (MALES ONLY)
1= Yes
2 = No (not entered)
3= Yes LOGICALLY ASSIGNED
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(HLTH2627)
CATHROAT }\mp@subsup{}{}{1}\mathrm{ Len:2 TYPE OF CANCER: THROAT/PHARYNX
1= Yes
2 = No (not entered)
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```
\begin{tabular}{|c|c|}
\hline (HLTH2628) & \\
\hline CATHYROID \({ }^{1}\) & Len : 2 TYPE OF CANCER: THYROID
\[
\begin{aligned}
& 1=\text { Yes } \\
& 2=\text { No (not entered) } \\
& 85=\text { BAD DATA Logically assigned } \\
& 94=\text { DON'T KNOW } \\
& 97=\text { REFUSED } \\
& 98=\text { BLANK (NO ANSWER) } \\
& 99=\text { LEGITIMATE SKIP }
\end{aligned}
\] \\
\hline \[
\begin{aligned}
& \text { (HLTH2629) } \\
& \text { CAUTERUS }^{1}
\end{aligned}
\] & \[
\begin{aligned}
& \text { Len : } 2 \text { TYPE OF CANCER: UTERUS (FEMALES ONLY) } \\
& 1=\text { Yes } \\
& 2=\text { No (not entered) } \\
& 3=\text { Yes LOGICALLY ASSIGNED } \\
& 94=\text { DON'T KNOW } \\
& 97=\text { REFUSED } \\
& 98=\text { BLANK (NO ANSWER) } \\
& 99=\text { LEGITIMATE SKIP }
\end{aligned}
\] \\
\hline \[
\begin{aligned}
& \text { (HLTH2630) } \\
& \text { CAOTHER }^{1}
\end{aligned}
\] & Len : 2 TYPE OF CANCER: OTHER
\[
\begin{aligned}
& 1=\text { Yes } \\
& 2=\text { No (not entered) } \\
& 94=\text { DON'T KNOW } \\
& 97=\text { REFUSED } \\
& 98=\text { BLANK (NO ANSWER) } \\
& 99=\text { LEGITIMATE SKIP }
\end{aligned}
\] \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline \multirow[t]{56}{*}{CAOTHERSP} & \\
\hline & Len : 3 OTHER TYPE OF CANCER \\
\hline & 2 = Blood \\
\hline & \(3=\) Bone \\
\hline & \(6=\) Cervix (if female) \\
\hline & \(9=\) Gallbladder \\
\hline & 14 = Lung \\
\hline & \(16=\) Melanoma \\
\hline & \(17=\) Mouth/tongue/lip \\
\hline & \(18=\) Ovary (if female) \\
\hline & \(23=\) Skin (don't know which kind) \\
\hline & \(26=\) Testis (if male) \\
\hline & \(29=\) Uterus (if female) \\
\hline & \(31=\) Adrenal glands \\
\hline & \(32=\) Anal \\
\hline & \(33=\) Appendix \\
\hline & 34 - Basal cell carcinoma \\
\hline & \(36=\) Bile duct \\
\hline & \(38=\) Carcinoid; locale unspeciied \\
\hline & \(39=\) Eye \\
\hline & \(47=\) Langerhans cell histiocytosis \\
\hline & \(48=\) Liposarcoma \\
\hline & \(49=\) Myeloma/multiple myeloma \\
\hline & \(50=\) Neck; locale unspecified \\
\hline & \(52=\) Neuroendocrine \\
\hline & 53 = Non-Hodgkin's lymphoma \\
\hline & \(55=\) Olfactory neuroblastoma \\
\hline & \(57=\) Salivary gland \\
\hline & 58 = Sarcoma; type unspecified \\
\hline & \(60=\) Spinal \\
\hline & 61 = Squamous-cell carcinoma \\
\hline & \(62=\) Thymoma/thymic \\
\hline & \(63=\) Tonsil \\
\hline & 67 = Vulva \\
\hline & \(79=\) Gastrointestinal stromal tumor (GIST) \\
\hline & \(84=\) Neurofibromatosis type 1 (NF1) \\
\hline & \(85=\) Paranasal sinus/nasal cavity \\
\hline & 106 = Extramammary Paget \\
\hline & \(115=\) Penile \\
\hline & 118 = Nasopharyngeal carcinoma/adenocarcinoma \\
\hline & \(120=\) Ureteral \\
\hline & \(126=\) Fibrosarcoma \\
\hline & \(127=\) Large-cell carcinoma; lungs not specified \\
\hline & \(129=\) Abdominal; type or exact locale unspecified \\
\hline & \(130=\) Epithelioid sarcoma \\
\hline & 131 = Fibromyxoid sarcoma \\
\hline & \(132=\) Angiosarcoma \\
\hline & 133 = Post-transplant Lymphoproliferative Disorders/PTLD \\
\hline & \(134=\) Epithelioid Hemangioendothelioma (EHE) \\
\hline & \(135=\) Esthesioneuroblastoma \\
\hline & \(136=\) Medulloblastoma \\
\hline & \(985=\) BAD DATA \\
\hline & 994 = DON'T KNOW \\
\hline & 997 = REFUSAL \\
\hline & 998 = BLANK (NO ANSWER) \\
\hline & 999 = LEGITIMATE SKIP \\
\hline
\end{tabular}

NOTE: The variables CABLADDAG through CAOTHERAG represent the ages when specific kinds of cancer were first diagnosed. Beginning in 2016, the questions instructed respondents to enter 1 if they were diagnosed before they were 1 year old. In 2016, however, respondents were still allowed to enter 0 for the age when they were first diagnosed. Beginning in 2017, a response of 0 is no longer allowed.

How old were you when your bladder cancer was first diagnosed?
\begin{tabular}{|c|c|}
\hline \multirow[t]{6}{*}{\begin{tabular}{l}
(HLTH27) \\
CABLADDAG \({ }^{1}\)
\end{tabular}} & \\
\hline & Len : 3 AGE BLADDER CANCER 1ST DIAGNOSED \\
\hline & RANGE = 1-87 \\
\hline & \(985=\) BAD DATA Logically assigned \\
\hline & 998 = BLANK (NO ANSWER) \\
\hline & 999 = LEGITIMATE SKIP \\
\hline
\end{tabular}

How old were you when your blood cancer was first diagnosed?
```

(HLTH28A)
CABLOODAG }\mp@subsup{}{}{1}\mathrm{ Len : 3 AGE BLOOD CANCER 1ST DIAGNOSED
RANGE = 2-75
985 = BAD DATA Logically assigned
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

```

How old were you when your bone cancer was first diagnosed?
(HLTH28B)
CABONEAGE \({ }^{1}\) Len : 3 AGE BONE CANCER 1ST DIAGNOSED RANGE = 10-85 \(985=\) BAD DATA Logically assigned \(998=\) BLANK (NO ANSWER) \(999=\) LEGITIMATE SKIP

How old were you when your brain cancer was first diagnosed?
```

(HLTH28C)

```
CABRAINAG \({ }^{1}\) Len :3 AGE BRAIN CANCER 1ST DIAGNOSED
        RANGE \(=1-76\)
        \(985=\) BAD DATA Logically assigned
        \(998=\) BLANK (NO ANSWER)
        \(999=\) LEGITIMATE SKIP

How old were you when your breast cancer was first diagnosed?

\section*{(HLTH28D)}
```

CABREASAG }\mp@subsup{}{}{1}\mathrm{ Len : 3 AGE BREAST CANCER 1ST DIAGNOSED
RANGE = 1-88
985 = BAD DATA Logically assigned
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

```

How old were you when your cervical cancer was first diagnosed?
(HLTH28E)
CACERVXAG \({ }^{1}\) Len : 3 AGE CERVICAL CANCER 1ST DIAGNOSED RANGE \(=1-74\)
\(998=\) BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

How old were you when your colon cancer was first diagnosed?
(HLTH28F)
CACOLONAG \({ }^{1}\) Len : 3 AGE COLON CANCER 1ST DIAGNOSED RANGE \(=20-87\)
\(985=\) BAD DATA Logically assigned
997 = REFUSED
\(998=\) BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

How old were you when your esophageal cancer was first diagnosed?
```

(HLTH28G)
CAESOPHAG }\mp@subsup{}{}{1}\mathrm{ Len : 3 AGE ESOPHAGEAL CANCER 1ST DIAGNOSED
RANGE = 40-85
985 = BAD DATA Logically assigned
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

```

How old were you when your gallbladder cancer was first diagnosed?
```

(HLTH28H)
CAGALLBAG }\mp@subsup{}{}{1}\mathrm{ Len :3 AGE GALLBLADDER CANCER 1ST DIAGNOSED
RANGE = 26-69
985 = BAD DATA Logically assigned
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

```
How old were you when your kidney cancer was first diagnosed?
\begin{tabular}{ll} 
(HLTH28I) \\
CAKIDNYAG \(^{1} \quad\)\begin{tabular}{l} 
Len \(: 3\) AGE KIDNEY CANCER 1ST DIAGNOSED \\
RANGE \(=1-86\)
\end{tabular} \\
\(985=\) BAD DATA Logically assigned \\
998 & \(=\) BLANK (NO ANSWER) \\
999 & \(=\) LEGITIMATE SKIP
\end{tabular}

How old were you when your larynx/windpipe cancer was first diagnosed?
```

(HLTH28J)
CALARYXAG }\mp@subsup{}{}{1}\mathrm{ Len :3 AGE LARYNX CANCER 1ST DIAGNOSED
RANGE = 14-68
985 = BAD DATA Logically assigned
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

```

How old were you when your leukemia was first diagnosed?

\section*{(HLTH28K)}
```

CALEUKMAG Len :3 AGE LEUKEMIA 1ST DIAGNOSED
RANGE = 1-77
985 = BAD DATA Logically assigned
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

```

How old were you when your liver cancer was first diagnosed?

\section*{(HLTH28L)}

CALIVERAG \({ }^{1}\) Len : 3 AGE LIVER CANCER 1ST DIAGNOSED RANGE = 1-81 \(985=\) BAD DATA Logically assigned \(998=\) BLANK (NO ANSWER) \(999=\) LEGITIMATE SKIP

How old were you when your lung cancer was first diagnosed?
(HLTH28M)
CALUNGAGE \({ }^{1}\) Len : 3 AGE LUNG CANCER 1ST DIAGNOSED RANGE = 1-84
\(985=\) BAD DATA Logically assigned 994 = DON'T KNOW
\(998=\) BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

How old were you when your lymphoma was first diagnosed?
(HLTH28N)
CALYMPHAG \({ }^{1}\) Len : 3 AGE LYMPHOMA 1ST DIAGNOSED
RANGE = 2-87
\(985=\) BAD DATA Logically assigned
\(998=\) BLANK (NO ANSWER)
\(999=\) LEGITIMATE SKIP

How old were you when your melanoma was first diagnosed?
```

(HLTH28O)
CAMELANAG }\mp@subsup{}{}{1}\mathrm{ Len : 3 AGE MELANOMA 1ST DIAGNOSED
RANGE = 1-93
985 = BAD DATA Logically assigned
997 = REFUSED
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

```

How old were you when your mouth/tongue/lip cancer was first diagnosed?

\section*{(HLTH28P)}

CAMOUTHAG \({ }^{1}\) Len : 3 AGE MOUTH CANCER 1ST DIAGNOSED
RANGE \(=30-88\)
\(985=\) BAD DATA Logically assigned
\(994=\) DON'T KNOW
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

How old were you when your ovarian cancer was first diagnosed?
```

(HLTH28Q)
CAOVARYAG }\mp@subsup{}{}{1}\mathrm{ Len :3 AGE OVARIAN CANCER 1ST DIAGNOSED
RANGE = 2-81
994 = DON'T KNOW
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

```

How old were you when your pancreatic cancer was first diagnosed?

\section*{(HLTH28R)}
\begin{tabular}{|c|c|}
\hline \[
\text { CAPANCRAG }{ }^{1}
\] & Len : 3 AGE PANCREATIC CANCER 1ST DIAGNOSED \\
\hline & RANGE \(=47-78\) \\
\hline & \(985=\) BAD DATA Logically assigned \\
\hline & 998 = BLANK (NO ANSWER) \\
\hline & 999 LEGITIMATE SKIP \\
\hline
\end{tabular}

How old were you when your prostate cancer was first diagnosed?

\section*{(HLTH28S)}

CAPROSTAG \(^{1}\) Len : 3 AGE PROSTATE CANCER 1ST DIAGNOSED RANGE \(=1-87\)
\(985=\) BAD DATA Logically assigned
994 = DON'T KNOW
\(997=\) REFUSED \(998=\) BLANK (NO ANSWER)
\(999=\) LEGITIMATE SKIP

How old were you when your rectal cancer was first diagnosed?
(HLTH28T)
CARECTMAG \({ }^{1}\) Len : 3 AGE RECTAL CANCER 1ST DIAGNOSED
RANGE \(=1-80\)
\(985=\) BAD DATA Logically assigned
\(998=\) BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

How old were you when your skin (not melanoma) cancer was first diagnosed?
```

(HLTH28U)
CASKINOAG }\mp@subsup{}{}{1}\mathrm{ Len : 3 AGE SKIN CA (NOT MELANOMA) 1ST DIAGNOSED
RANGE = 1-89
985 = BAD DATA Logically assigned
994 = DON'T KNOW
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

```

How old were you when your skin cancer was first diagnosed?
```

(HLTH28V)
CASKINDAG }\mp@subsup{}{}{1}\mathrm{ Len : 3 AGE SKIN CA (DK WHAT KIND) 1ST DIAGNOSED
RANGE = 3-90
985 = BAD DATA Logically assigned
994 = DON'T KNOW
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

```

How old were you when your soft tissue cancer was first diagnosed?

\section*{(HLTH28W)}

CASOFTTAG \({ }^{1}\) Len : 3 AGE SOFT TISSUE CANCER 1ST DIAGNOSED RANGE \(=1-67\) \(985=\) BAD DATA Logically assigned
\(998=\) BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

How old were you when your stomach cancer was first diagnosed?
(HLTH28X)
CASTOMAGE \({ }^{1}\) Len : 3 AGE STOMACH CANCER 1ST DIAGNOSED
RANGE = 1-81
\(985=\) BAD DATA Logically assigned
\(998=\) BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

How old were you when your testicular cancer was first diagnosed?

\section*{(HLTH28Y)}

CATESTIAG \(^{1}\) Len : 3 AGE TESTICULAR CANCER 1ST DIAGNOSED RANGE \(=1-67\)
\(985=\) BAD DATA Logically assigned
\(998=\) BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

How old were you when your throat/pharynx cancer was first diagnosed?
```

(HLTH28Z)
CATHROTAG }\mp@subsup{}{}{1}\mathrm{ Len : 3 AGE THROAT CANCER 1ST DIAGNOSED
RANGE = 15-71
985 = BAD DATA Logically assigned
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

```

How old were you when your thyroid cancer was first diagnosed?

\section*{(HLTH28AA)}

CATHYRDAG \({ }^{1}\) Len : 3 AGE THYROID CANCER 1ST DIAGNOSED RANGE \(=7-81\)
\(985=\) BAD DATA Logically assigned
\(998=\) BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

How old were you when your uterine cancer was first diagnosed?

\section*{(HLTH28BB)}

CAUTERAGE \({ }^{1}\) Len : 3 AGE UTERINE CANCER 1ST DIAGNOSED RANGE \(=16-73\)
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

How old were you when the type of cancer listed below was first diagnosed?
```

(HLTH28CC)
CAOTHERAG }\mp@subsup{}{}{1}\mathrm{ Len :3 AGE OTHER CANCER 1ST DIAGNOSED
RANGE = 1-84
994 = DON'T KNOW
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

```

NOTE: The question corresponding to CANCERYR was skipped if respondents reported first being diagnosed with any form of cancer at their current age because it could be logically inferred that they had cancer in the past year.

Did you have cancer during the past 12 months?

\section*{(HLTH29)}

CANCERYR \({ }^{1}\) Len : 2 HAD ANY CANCER PAST 12 MONTHS
\[
1=\mathrm{Yes}
\]
\[
2=\mathrm{No}
\]
\[
5=\text { Yes LOGICALLY ASSIGNED from skip pattern }
\]
\[
85 \text { = BAD DATA Logically assigned }
\]
\[
94 \text { = DON'T KNOW }
\]
\[
98=\text { BLANK (NO ANSWER) }
\]
\[
99 \text { = LEGITIMATE SKIP }
\]

NOTE: The variables HRTCONDAG, DIABETEAG, COPDAGE, CIRROSAGE, HEPBAGE, KIDNYDSAG, ASTHMAAGE, HIVAIDSAG, and HIGHBPAGE represent the ages when specific health conditions other than cancer were first diagnosed. Beginning in 2016, the questions instructed respondents to enter 1 if they were diagnosed before they were 1 year old. In 2016, however, respondents were still allowed to enter 0 for the age when they were first diagnosed. Beginning in 2017, a response of 0 is no longer allowed.

How old were you when your heart condition or heart disease was first diagnosed?
```

(HLTH30)
HRTCONDAG Len : }3\mathrm{ AGE HEART CONDITION 1ST DIAGNOSED
RANGE = 1-95
985 = BAD DATA Logically assigned
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

```

NOTE: The question corresponding to HRTCONDYR was skipped if respondents reported first being diagnosed with a heart condition at their current age because it could be logically inferred that they a heart condition in the past year.

Did you have any kind of heart condition or heart disease in the past 12 months?
```

(HLTH31)
HRTCONDYR }\mp@subsup{}{}{1}\mathrm{ Len : 2 HAD HEART CONDITION PAST 12 MONTHS
1= Yes
2 = No
5 = Yes LOGICALLY ASSIGNED from skip pattern
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

```

How old were you when your diabetes or sugar diabetes was first diagnosed?
\begin{tabular}{ll} 
(HLTH32) \\
DIABETEAG \(^{1}\) & \\
& \begin{tabular}{l} 
Len \(: 3 \quad\) AGE DIABETES 1ST DIAGNOSED \\
RANGE \(=1-88\)
\end{tabular} \\
& \(\left.\begin{array}{l}985=\text { BAD DATA Logically assigned } \\
994\end{array}\right)=\) DON'T KNOW \\
997 & \(=\) REFUSED \\
998 & \(=\) BLANK (NO ANSWER) \\
& \(999=\) LEGITIMATE SKIP
\end{tabular}

How old were you when your chronic bronchitis, emphysema, or chronic obstructive pulmonary disease, also called COPD were first diagnosed?
\begin{tabular}{ll} 
(HLTH33) \\
COPDAGE \(^{1}\) & Len \(: 3 \quad\) AGE COPD 1ST DIAGNOSED \\
& RANGE \(=1-95\) \\
& \(985=\) BAD DATA Logically assigned \\
& \(994=\) DON'T KNOW \\
& \(997=\) REFUSED \\
& \(998=\) BLANK (NO ANSWER) \\
& \(999=\) LEGITIMATE SKIP
\end{tabular}

How old were you when your cirrhosis of the liver was first diagnosed?

\section*{(HLTH34)}

CIRROSAGE \({ }^{1}\) Len : 3 AGE CIRRHOSIS 1ST DIAGNOSED
RANGE = 1-83
\(985=\) BAD DATA Logically assigned
994 = DON'T KNOW
\(998=\) BLANK (NO ANSWER)
\(999=\) LEGITIMATE SKIP

How old were you when your hepatitis was first diagnosed?

\section*{(HLTH35)}

HEPBCAGE \({ }^{1}\) Len : 3 AGE HEPATITIS 1ST DIAGNOSED
RANGE = 1-74
\(985=\) BAD DATA Logically assigned
994 = DON'T KNOW
997 = REFUSED
\(998=\) BLANK (NO ANSWER)
\(999=\) LEGITIMATE SKIP

How old were you when your kidney disease was first diagnosed?

\section*{(HLTH36)}

KIDNYDSAG \({ }^{1}\) Len : 3 AGE KIDNEY DISEASE 1ST DIAGNOSED
RANGE = 1-103
\(985=\) BAD DATA Logically assigned
994 = DON'T KNOW
997 = REFUSED
\(998=\) BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

How old were you when your asthma was first diagnosed?

\section*{(HLTH37)}
```

ASTHMAAGE }\mp@subsup{}{}{1}\mathrm{ Len:3 AGE ASTHMA 1ST DIAGNOSED
RANGE = 1-90
985 = BAD DATA Logically assigned
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)
999 = LEGITIMATE SKIP

```

Do you still have asthma?
(HLTH38)
ASTHMANOW \({ }^{1}\) Len : 2 STILL HAVE ASTHMA
\[
1=\text { Yes }
\]
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

How old were you when you found out you had HIV or AIDS?
(HLTH39)
HIVAIDSAG \({ }^{1}\) Len : 3 AGE 1ST FOUND OUT HAD HIV/AIDS
RANGE \(=1\) - 62
\(985=\) BAD DATA Logically assigned
\(997=\) REFUSED
\(998=\) BLANK (NO ANSWER)
\(999=\) LEGITIMATE SKIP

Are you currently taking prescription medicine for your high blood pressure?
(HLTH40)
HIGHBPMED \({ }^{1}\) Len : 2 TAKING MEDS FOR HIGH BLOOD PRESSURE
\(1=\mathrm{Yes}\)
\[
2 \text { = No }
\]
\[
85=\text { BAD DATA Logically assigned }
\]
\[
94 \text { = DON'T KNOW }
\]

97 = REFUSED
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

How old were you when your high blood pressure was first diagnosed?

\section*{(HLTH41)}
\begin{tabular}{ll} 
HIGHBPAGE \(^{1}\) & Len \(: 3\) AGE WHEN HIGH BLOOD PRESSURE 1ST DIAGNOSED \\
& RANGE \(=1-86\) \\
& \(985=\) BAD DATA Logically assigned \\
& \(994=\) DON'T KNOW \\
997 & \(=\) REFUSED \\
998 & \(=\) BLANK (NO ANSWER) \\
999 & \(=\) LEGITIMATE SKIP
\end{tabular}

\section*{RECODED HEALTH}

NOTE: The variables in this section are recoded variables that were created from one or more of the edited variables from the preceding section.
NOTE: Certain source variables that were used to create recoded variables have valid values that might not have been reported or assigned for the current survey year. However, these values have been included in the general specifications in the codebook on how the recoded variables were created. See additional details about this issue in the Organization of the Data File section of this codebook introduction.
```

(PREGNANT)
PREG Len : 1 RC-PREGNANT FEMALES AGED 12-44
0= Otherwise
1 = Pregnant Females Aged 12-44 (PREGNANT=1)
(PREGNANT)
PREG2 Len : 1 RC-PREGNANCY STATUS OF FEMALES AGED 12-44
. = Unknown (Otherwise)
1 = Pregnant (PREGNANT=1)
2 = Not Pregnant (PREGNANT=2)
3 = Males/Females Not Aged 12-44 (PREGNANT=89,99)
(PREG, PREGMOS)
TRIMEST Len : 1 RC-CURRENT TRIMESTER OF PREGNANCY-FEMALES AGED 12-44
. = Unknown (PREG=1 \& PREGMOS=85,94,97)
1=1st 3 Months of Pregnancy (PREG=1 \& PREGMOS=1-3)
2=2nd 3 Months of Pregnancy (PREG=1\& PREGMOS=4-6)
3 = Last 3 Months of Pregnancy (PREG=1 \& PREGMOS=7-9)
4 = Males/Not Pregnant Females (PREG=0)

```

BMI was created from the variables WTPOUNDS and HTINCHES according to the formula of 703 times WTPOUNDS divided by the square of HTINCHES. BMI was set to a system missing value (unknown) if WTPOUNDS had a value of 9985, 9994, 9997, or 9998 or if HTINCHES had a value of \(985,994,997\), or 998.
```

(HTINCHES, WTPOUNDS)
BMI Len : 12 RC-BODY MASS INDEX (BMI)
RANGE = 2.4561080933-2774.7246094
. = Unknown (See comment above)
(TELEAPTYR)
TELEAPTYR2 Len : 1 RC-TALK TO DOC ABOUT VIRTUAL SERVICE TREATMENT-PAST YEAR
.= Not Applicable/Unknown (Otherwise)
0=No (TELEAPTYR=2)
1 = Yes (TELEAPTYR=1)

```

\section*{EMERGING ISSUES}

The values in this section may be inconsistent with values for variables in other sections of the interview. Items in this section were edited when respondents legitimately skipped out of these items based on prior answers in earlier sections. Otherwise, variables in one section of the interview generally were not edited to make them consistent with variables in another section of the interview. This note applies to variables in this section marked by \(a^{1}\).

Do you think you ever had a problem with your own drug or alcohol use?
\begin{tabular}{|c|c|}
\hline (CA15) & \\
\hline CASUPROB \({ }^{1}\) & Len : 2 THINK EVER HAD PROBLEM WITH OWN DRUG OR ALCOHOL USE \\
\hline & \(1=\mathrm{Yes}\) \\
\hline & \(2=\mathrm{No}\) \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & \(94=\) DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline & 99 L LEGITIMATE SKIP \\
\hline
\end{tabular}

At this time do you consider yourself to be in recovery or recovered from your own problem with drugs or alcohol use?
(CA16)
CASURCVR \({ }^{1}\) Len : 2 THINK IN RECOVERY FROM DRUG OR ALCOHOL PROBLEM
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Do you think you ever had a problem with your own mental health?
(CA17)
CAMHPROB \({ }^{1}\) Len : 2 THINK EVER HAD PROBLEM WITH OWN MENTAL HEALTH
\[
1=\text { Yes }
\]
\[
2=\mathrm{No}
\]
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

At this time do you consider yourself to be in recovery or recovered from your own mental health problem?
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{(CA18)} \\
\hline CAMHRCVR \({ }^{1}\) & Len : 2 THINK IN RECOVERY FROM MENTAL HEALTH PROBLEM \\
\hline & \(1=\mathrm{Yes}\) \\
\hline & \(2=\mathrm{No}\) \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & \(94=\) DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline & \(99=\) LEGITIMATE SKIP \\
\hline
\end{tabular}

\section*{EMERGING ISSUES}

This next question is about kratom, which can come in forms such as powder, pills, or leaf.
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{Have you ever, even once, used kratom?} \\
\hline \multicolumn{2}{|l|}{(KA01)} \\
\hline KRATEVER & Len : 2 EVER USED KRATOM \\
\hline & \(1=\) Yes \\
\hline & \(2=\mathrm{No}\) \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & \(94=\) DON'T KNOW \\
\hline & \(97=\) REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline
\end{tabular}

How long has it been since you last used kratom?
(KALAST3)
KRATREC Len : 2 TIME SINCE LAST USED KRATOM \(1=\) Within the past 30 days
\(2=\) More than 30 days ago but within the past 12 mos
\(3=\) More than 12 months ago
\(9=\) Used at some point in the lifetime LOG ASSN
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED KRATOM
\(98=\) BLANK (NO ANSWER)

Note: Beginning in 2022, edited variables FLVVAPEVR and FLVVAPREC replace variables VAPFLVEVR and VAPFLVREC because of revisions to the skip logic for these questions.

The next questions are about vaping flavoring.
Have you ever, even once, vaped only flavoring without nicotine or other substances added?
(VPFLLIF)
FLVVAPEVR Len : 2 EVER VAPED ONLY FLAVORING WITHOUT NICOTINE/SUBSTANCE
\(1=\) Yes
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically Assigned
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

How long has it been since you last vaped only flavoring?
(VPFLREC)
FLVVAPREC Len : 2 TIME SINCE LAST VAPED ONLY FLAVORING
\(1=\) Within the past 30 days
\(2=\) More than 30 days ago but within the past 12 mos
\(3=\) More than 12 months ago
\(9=\) Used at some point in the lifetime LOGICALLY ASSIGNED
85 = BAD DATA Logically Assigned
91 = NEVER VAPED ONLY FLAVORING
\(98=\) BLANK (NO ANSWER)

The next question is about synthetic marijuana or fake weed, also called K2 or Spice. Have you ever, even once, used synthetic marijuana or fake weed?
```

(SMLIF)
SYNMRJEVR Len:2 EVER USED SYNTHETIC MARIJUANA
1= Yes
2 = No
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)

```

How long has it been since you last used synthetic marijuana or fake weed?
(SMREC)
SYNMRJREC \(\left.\quad \begin{array}{l}\text { Len }: 2 \text { TIME SINCE LAST USED SYNTHETIC MARIJUANA } \\ 1=\text { Within the past } 30 \text { days } \\ 2=\text { More than } 30 \text { days ago but within the past } 12 \mathrm{mos} \\ 3\end{array}\right)=\) More than 12 months ago
\(9=\) Used at some point in the lifetime LOGICALLY ASSIGNED
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED SYNTHETIC MARIJUANA
98

The next question is about synthetic stimulants that people use to get high, also called "bath salts" or flakka.
Have you ever, even once, used these synthetic stimulants?
\begin{tabular}{ll} 
(SMLIF) \\
SYNSTMEVR & Len \(: 2\) EVER USED SYNTHETIC STIMULANTS \\
1 & \(=\) Yes \\
\(2=\) & No \\
85 & \(=\) BAD DATA Logically assigned \\
94 & \(=\) DON'T KNOW \\
97 & \(=\) REFUSED \\
98 & \(=\) BLANK (NO ANSWER)
\end{tabular}

How long has it been since you last used these synthetic stimulants, also called "bath salts" or flakka?
(SSREC)
SYNSTMREC Len : 2 TIME SINCE LAST USED SYNTHETIC STIMULANTS
\(1=\) Within the past 30 days
\(2=\) More than 30 days ago but within the past 12 mos
\(3=\) More than 12 months ago
\(9=\) Used at some point in the lifetime LOGICALLY ASSIGNED
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED SYNTHETIC STIMULANTS
\(98=\) BLANK (NO ANSWER)

Earlier, you were asked whether you had used prescription fentanyl, also known as Duragesic or Fentora, in the past 12 months.
This next question is about illegally made fentanyl, which is fentanyl that people can't get from a doctor or pharmacy. Illegally made fentanyl can come in forms such as powder, pills, or blotter paper. It can also be mixed with heroin or other drugs.

Have you ever, even once, used illegally made fentanyl?
(IFLIF)
IMFEVER Len:2 EVER USED ILLEGALLY MADE FENTANYL
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(85=\) BAD DATA Logically Assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

How long has it been since you last used illegally made fentanyl?
(IFREC)
IMFREC
IMFREC Len : 2 TIME SINCE LAST USED ILLEGALLY MADE FENTANYL
\(1=\) Within the past 30 days
\(2=\) More than 30 days ago but within the past 12 mos
\(3=\) More than 12 months ago
\(9=\) Used at some point in the lifetime LOGICALLY ASSIGNED
\(85=\) BAD DATA Logically Assigned
\(91=\) NEVER USED ILLEGALLY MADE FENTANYL
98 = BLANK (NO ANSWER)

Have you ever, even once, used a needle to inject illegally made fentanyl?
```

(IFNDLLIF)
IMFNDLEVER Len : 2 EVER INJECTED ILLEGALLY MADE FENTANYL WITH NEEDLE
1= Yes
2 = No
85 = BAD DATA Logically Assigned
91 = NEVER USED ILLEGALLY MADE FENTANYL
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)

```

How long has it been since you last used a needle to inject illegally made fentanyl?
(IFNDRECA, IFNDRECB, IFREC)
IMFNDLREC Len : 2 TIME SINCE LAST INJECTED ILLEGALLY MADE FENTANYL \(1=\) Within the past 30 days
\(2=\) More than 30 days ago but within the past 12 mos
\(3=\) More than 12 months ago
85 = BAD DATA Logically Assigned
91 = NEVER USED ILLEGALLY MADE FENTANYL
93 = USED ILLEGALLY MADE FENTANYL BUT NEVER INJECTED
98 = BLANK (NO ANSWER)

\section*{IMPUTED EMERGING ISSUES}
(KRATEVER, KRATREC)
IRKRATREC \(\quad\)\begin{tabular}{rl} 
Len \(: 1\) KRATOM RECENCY - IMPUTATION REVISED \\
1 & \(=\) Within the past 30 days \\
2 & \(=\) More than 30 days ago but within the past 12 mos \\
3 & \(=\) More than 12 months ago \\
9 & \(=\) NEVER USED KRATOM
\end{tabular}
(KRATEVER, KRATREC)
IIKRATREC Len : 1 KRATOM RECENCY - IMPUTATION INDICATOR
\(1=\) Questionnaire data
\(3=\) Statistically imputed data - lifetime use imputed
\(4=\) Statistically imputed data - edited recency \(=9\)
(FLVVAPEVR, FLVVAPREC)
IRFLVVAPREC Len : 1 ONLY FLAVORING VAPING RECENCY - IMPUTATION REVISED
\(1=\) Within the past 30 days
\(2=\) More than 30 days ago but within the past 12 mos
\(3=\) More than 12 months ago
\(9=\) NEVER VAPED ONLY FLAVORING
(FLVVAPEVR, FLVVAPREC)
IIFLVVAPREC Len : 1 ONLY FLAVORING VAPING RECENCY - IMPUTATION INDICATOR
1 = Questionnaire data
3 = Statistically imputed data - lifetime use imputed
\(4=\) Statistically imputed data - edited recency \(=9\)
(SYNMRJEVR, SYNMRJREC)
IRSYNMRJREC Len : 1 SYNTHETIC MARIJUANA RECENCY - IMPUTATION REVISED
\(1=\) Within the past 30 days
\(2=\) More than 30 days ago but within the past 12 mos
\(3=\) More than 12 months ago
\(9=\) NEVER USED SYNTHETIC MARIJUANA
(SYNMRJEVR, SYNMRJREC)
IISYNMRJREC Len : 1 SYNTHETIC MARIJUANA RECENCY - IMPUTATION INDICATOR
1 = Questionnaire data
\(3=\) Statistically imputed data - lifetime use imputed
\(4=\) Statistically imputed data - edited recency \(=9\)
(SYNSTMEVR, SYNSTMREC)
IRSYNSTMREC Len : 1 SYNTHETIC STIMULANTS RECENCY - IMPUTATION REVISED
\(1=\) Within the past 30 days
\(2=\) More than 30 days ago but within the past 12 mos
\(3=\) More than 12 months ago
\(9=\) NEVER USED SYNTHETIC STIMULANTS
(SYNSTMEVR, SYNSTMREC)
IISYNSTMREC Len : 1 SYNTHETIC STIMULANTS RECENCY - IMPUTATION INDICATOR
1 = Questionnaire data
\(3=\) Statistically imputed data - lifetime use imputed
\(4=\) Statistically imputed data - edited recency \(=9\)
(IMFEVER, IMFREC)
IRIMFREC Len : 1 ILLEGALLY MADE FENTANYL RECENCY - IMPUTATION REVISED
\(1=\) Within the past 30 days
\(2=\) More than 30 days ago but within the past 12 mos
\(3=\) More than 12 months ago
\(9=\) NEVER USED ILLEGALLY MADE FENTANYL
(IMFEVER, IMFREC)
IIIMFREC Len : 1 ILLEGALLY MADE FENTANYL RECENCY - IMPUTATION INDICATOR
\(1=\) Questionnaire data
3 = Statistically imputed data - lifetime use imputed
\(4=\) Statistically imputed data - edited recency \(=9\)

\section*{RECODED EMERGING ISSUES}

NOTE: The variables in this section are recoded variables that were created from one or more of the variables from three of the preceding sections: Recoded Drug Use, Emerging Issues, or Imputed Emerging Issues.
```

(CASUPROB)
CASUPROB2 Len : 1 RC-PERCEIVED EVER HAD DRUG OR ALCOHOL USE PROBLEM
. = Aged 12-17/Unknown (Otherwise)
0 = No (CASUPROB=2)
1= Yes (CASUPROB=1)

```
(CASUPROB2, CASURCVR)
RCVYSUBPRB Len : 1 RC-PERCEIVED RECOVERY FROM DRUG OR ALCOHOL USE PROBLEM
    . = Aged 12-17/Unknown (Otherwise)
    \(0=\mathrm{No} /\) No Problem (CASURCVR=2 OR CASUPROB2=0)
    \(1=\) Yes (CASURCVR=1)
(CAMHPROB)
CAMHPROB2 Len : 1 RC-PERCEIVED EVER HAD A MENTAL HEALTH ISSUE
        .\(=\) Aged 12-17/Unknown (Otherwise)
        \(0=\) No (CAMHPROB=2)
    \(1=\) Yes (CAMHPROB=1)
(CAMHPROB2, CAMHRCVR)
RCVYMHPRB Len : 1 RC-PERCEIVED RECOVERY FROM MENTAL HEALTH ISSUE
        . = Aged 12-17/Unknown (Otherwise)
        \(0=\mathrm{No} /\) No Issue (CAMHRCVR=2 OR CAMHPROB2=0)
    \(1=\) Yes \((\) CAMHRCVR \(=1)\)
(IRKRATREC)
KRATOMFLAG Len : 1 RC-KRATOM - EVER USED
    \(0=\) Never used (IRKRATREC = 9)
    \(1=\) Ever used (IRKRATREC \(=1-3\) )
(IRKRATREC)
KRATOMYR Len: 1 RC-KRATOM - PAST YEAR USE
    \(0=\) Did not use in the past year \((\) IRKRATREC \(=3,9)\)
    \(1=\) Used within the past year \((\) IRKRATREC \(=1,2)\)
(IRKRATREC)
KRATOMMON Len: 1 RC-KRATOM - PAST MONTH USE
    \(0=\) Did not use in the past month (IRKRATREC \(=2-3,9\) )
    \(1=\) Used within the past month (IRKRATREC \(=1\) )
(IRFLVVAPREC)
FLVVAPFLAG Len : 1 RC-ONLY FLAVORING VAPING - EVER USED
    \(0=\) Never used (IRFLVVAPREC \(=9\) )
    \(1=\) Ever used (IRFLVVAPREC \(=1-3\) )
(IRFLVVAPREC)
FLVVAPYR Len : 1 RC-ONLY FLAVORING VAPING - PAST YEAR USE
    \(0=\) Did not use in the past year (IRFLVVAPREC \(=3,9\) )
    \(1=\) Used within the past year (IRFLVVAPREC \(=1,2\) )
(IRFLVVAPREC)
FLVVAPMON Len : 1 RC-ONLY FLAVORING VAPING - PAST MONTH USE
    \(0=\) Did not use in the past month (IRFLVVAPREC=2-3,9)
    \(1=\) Used within the past month (IRFLVVAPREC \(=1\) )
(IRSYNMRJREC)
SYNMRJFLAG Len : 1 RC-SYNTHETIC MARIJUANA - EVER USED
    \(0=\) Never used \((\) IRSYNMRJREC \(=9\) )
    \(1=\) Ever used (IRSYNMRJREC \(=1-3\) )
```

(IRSYNMRJREC)
SYNMRJYR Len:1 RC-SYNTHETIC MARIJUANA - PAST YEAR USE
0= Did not use in the past year (IRSYNMRJREC = 3,9)
1= Used within the past year (IRSYNMRJREC = 1,2)
(IRSYNMRJREC)
SYNMRJMON Len:1 RC-SYNTHETIC MARIJUANA - PAST MONTH USE
0 = Did not use in the past month (IRSYNMRJREC=2-3,9)
1= Used within the past month (IRSYNMRJREC = 1)
(IRSYNSTMREC)
SYNSTMFLAG Len : 1 RC-SYNTHETIC STIMULANTS - EVER USED
0 = Never used (IRSYNSTMREC = 9)
1= Ever used (IRSYNSTMREC = 1-3)
(IRSYNSTMREC)
SYNSTMYR Len:1 RC-SYNTHETIC STIMULANTS - PAST YEAR USE
0= Did not use in the past year (IRSYNSTMREC = 3,9)
1= Used within the past year (IRSYNSTMREC = 1,2)
(IRSYNSTMREC)
SYNSTMMON Len : 1 RC-SYNTHETIC STIMULANTS - PAST MONTH USE
0= Did not use in the past month (IRSYNSTMREC=2-3,9)
1= Used within the past month (IRSYNSTMREC = 1)
(IRIMFREC)
IMFFLAG Len : 1 RC-ILLEGALLY MADE FENTANYL - EVER USED
0= Never used (IRIMFREC = 9)
1 = Ever used (IRIMFREC = 1-3)
(IRIMFREC)
IMFYR Len : 1 RC-ILLEGALLY MADE FENTANYL - PAST YEAR USE
0= Did not use in the past year (IRIMFREC = 3,9)
1 = Used within the past year (IRIMFREC = 1,2)
(IRIMFREC)
IMFMON Len:1 RC-ILLEGALLY MADE FENTANYL - PAST MONTH USE
0= Did not use in the past month (IRIMFREC=2-3,9)
1= Used within the past month (IRIMFREC = 1)

```
(IMFFLAG, IMFNDLEVER)
IMFNEDFLAG Len : 1 RC-EVER USED A NEEDLE TO INJECT IMF
    . = Unknown (Otherwise)
    \(0=\) No \((\) IMFNDLEVER \(=2,91\) or \((\) IMFNDLEVER \(\wedge=1\) and IMFFLAG=0))
    \(1=\) Yes \((\) IMFNDLEVER=1)
(IMFNDLREC, IMFYR)
IMFNEDYR Len : 1 RC-USED A NEEDLE TO INJECT IMF - PAST YEAR
    . = Unknown (Otherwise)
    \(0=\) No (IMFNDLREC \(=3,91,93\) or (IMFNDLREC \({ }^{\wedge}=1,2\) and IMFYR \(\left.=0\right)\) )
    \(1=\) Yes (IMFNDLREC=1,2)

The following recoded variable, ANYNEDFLAG, was created starting with the 2022 NSDUH to include data from the new questions in the Emerging Issues section about the use of a needle to inject illegally made fentanyl. ANYNEDFLAG (ever used a needle to inject heroin, cocaine, methamphetamine, illegally made fentanyl, or some other drug) replaces ANYNEDEVER (ever used a needle to inject heroin, cocaine, methamphetamine, or some other drug) that appeared in the Recoded Special Drugs section in 2021.
```

(COCNEDEVER, HERNEDEVER, IMFNEDFLAG, MTHNEDEVER,OTDGNEDL)
ANYNEDFLAG Len :1 RC-EVER USED A NEEDLE TO INJECT DRUGS
. = Unknown (Otherwise)
0 = No (OTDGNEDL=2,4 and all other source variables=0)
1 = Yes (Any source variable=1)

```

RECODED EMERGING ISSUES
(COCNEDYR, HERNEDYR, IMFNEDYR, MTHNEDYR, OTDGNDLRC)
```

ANYNEDYR Len : 1 RC- USED A NEEDLE TO INJECT DRUGS - PAST YEAR
. = Unknown (Otherwise)
0 = No (OTDGNDLRC=3,13,81,91 and all other source variables=0)
1= Yes (OTDGNDLRC=1,2,11,12 or any other source variable=1)
(IMFYR, IRFENTANYYR)
FPIMFANYYR Len:1 RC-FENTANYL PRODUCTS INCLUDING IMF - ANY PAST YEAR USE
0 = Did not use in the past year (Otherwise)
1 = Used within the past year (IRFENTANYYR=1 or IMFYR=1)

```
(IMFYR, IRFENTNMYR)
FPIMFNMYR Len : 1 RC-FENTANYL PRODUCTS INCLUDING IMF - PAST YEAR MISUSE
    \(0=\) Did not misuse in the past year (Otherwise)
    \(1=\) Misused within the past year (IRFENTNMYR=1 or IMFYR=1)
(IMFYR, OPINMYR)
OPIIMFNMYR Len : 1 RC-OPIOIDS INCLUDING IMF - PAST YEAR MISUSE
    \(0=\) Did not misuse in the past year (Otherwise)
    \(1=\) Misused within the past year (OPINMYR=1 or IMFYR=1)
(IMFMON, OPINMMON)
OPIIMFNMMN Len : 1 RC-OPIOIDS INCLUDING IMF - PAST MONTH MISUSE
    \(0=\) Did not misuse in the past month (Otherwise)
    \(1=\) Misused within the past month (OPINMMON=1 or IMFMON=1)
(CBDHMPFLAG, GHBFLAG, ILLFLAG, IMFFLAG, KRATOMFLAG, NPCOLDFLAG, SYNMRJFLAG, SYNSTMFLAG)
ILIMFOTHFG Len : 1 RC-ILLICIT DRUG, IMF, OR OTHER SUB - EVER USED
    \(0=\) Never used (All source variables=0)
    \(1=\) Ever used (Any source variable=1)
(CBDHMPYR, GHBYR, ILLYR, IMFYR, KRATOMYR, NPCOLDYR, SYNMRJYR, SYNSTMYR)
ILIMFOTHYR Len : 1 RC-ILLICIT DRUG, IMF, OR OTHER SUB - PAST YEAR USE
    \(0=\) Did not use in the past year (All source variables=0)
    \(1=\) Used within the past year (Any source variable \(=1\) )
(CBDHMPMON, GHBMON, ILLMON, IMFMON, KRATOMMON, NPCOLDMON, SYNMRJMON, SYNSTMMON)
ILIMFOTHMN Len : 1 RC-ILLICIT DRUG, IMF, OR OTHER SUB - PAST MONTH USE
    \(0=\) Did not use in the past month (All source variables=0)
    \(1=\) Used in the past month (Any source variable=1)

\section*{COVID-19}

Since the beginning of the COVID-19 pandemic, how much, if at all, has COVID-19 negatively affected your emotional or mental health?
(COV1)
CONEGMH Len : 2 HOW COVID-19 NEGATIVELY AFFECTED MENTAL HEALTH
\(1=\) Not at all
\(2=\) A little
3 = Some
\(4=\) Quite a bit
\(5=\mathrm{A}\) lot
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
\(97=\) REFUSED
\(98=\) BLANK (NO ANSWER)

How much, if at all, has the COVID-19 pandemic affected the amount of alcohol you drink?
(COV2)
COALCUSE Len : 2 HOW COVID-19 AFFECTED AMOUNT OF ALCOHOL DRANK
\(1=\mathrm{I}\) drink much less than before the COVID-19 pandemic
\(2=I\) drink a little less than before the COVID-19 pandemic
\(3=\) I drink about the same as before the COVID-19 pandemic
\(4=I\) drink a little more than before the COVID-19 pandemic
\(5=\) I drink much more than before the COVID-19 pandemic
\(85=\) BAD DATA Logically assigned
\(91=\) NEVER USED ALCOHOL
93 = DID NOT USE ALCOHOL IN THE PAST 12 MOS
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

How much, if at all, has the COVID-19 pandemic affected your drug use other than alcohol?
By drugs we mean cannabis, which includes marijuana or any cannabis product, cocaine, methamphetamine, heroin, fentanyl, hallucinogens, such as LSD, and prescription medications including benzodiazepines such as Xanax and Ativan, stimulants such as Ritalin and Adderall, and opioids such as hydrocodone or oxycodone.
(COV3)
\begin{tabular}{|c|c|}
\hline CODRGUSE & Len : 2 HOW COVID-19 AFFECTED DRUG USE \\
\hline & \(1=\) I use much less than before the COVID-19 pandemic \\
\hline & \(2=\) I use a little less than before the COVID-19 pandemic \\
\hline & 3 = I use about the same as before the COVID-19 pandemic \\
\hline & \(4=\) I use a little more than before the COVID-19 pandemic \\
\hline & \(5=\) I use much more than before the COVID-19 pandemic \\
\hline & 83 = DID NOT USE DRUGS IN THE PAST 12 MOS Logically assigned \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & 91 = NEVER USED DRUGS \\
\hline & 93 = DID NOT USE DRUGS IN THE PAST 12 MOS \\
\hline & \(94=\) DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline
\end{tabular}

How often have you had serious financial worries because of the COVID-19 pandemic?

```

Were you homeless, living on the street, in a vehicle, or in some type of makeshift housing like a tent or empty building at any time because of the
COVID-19 pandemic?
(COV5)
COHOMLSS Len:2 HOMELESS DUE TO COVID-19
1= Yes
2 = No
85= BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

```

Because of the COVID-19 pandemic in the U.S., did you experience any of the following in your access to mental health treatment?
Appointments moved from in-person to telehealth?
(COV6A)
COMHTELE Len : 2 MENTAL HLTH APPTS MOVED TO TELEHEALTH DUE TO COVID-19
\[
1=\mathrm{Yes}
\]
\[
2=\mathrm{No}
\]
\[
3=\text { Does not apply }
\]
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

Delays or cancellations in appointments?

\section*{(COV6B)}
```

COMHAPTDL Len :2 DELAYS/CANCELLATIONS IN MENTAL HLTH APPTS DUE TO COVID-19
1= Yes
2 = No
3 = Does not apply
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

```

Delays in getting prescriptions?
(COV6C)
COMHRXDL Len : 2 DELAYS GETTING MENTAL HLTH PRESCRIPTIONS DUE TO COVID-19
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
3 = Does not apply
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

Unable to access needed care resulting in moderate to severe impact on health?
(COV6D)
COMHSVHLT Len : 2 LACK OF MNTL HLTH CARE CAUSED IMPACT TO HLTH DUE TO COVID-19 \(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
3 = Does not apply
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

Because of the COVID-19 pandemic in the U.S., did you experience any of the following in your access to substance use treatment?
Appointments moved from in-person to telehealth?
```

(COV7A)
COSUTELE Len :2 SUB USE TRMT APPTS MOVED TO TELEHEALTH DUE TO COVID-19
1 = Yes
2 = No
3 = Does not apply
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98= BLANK (NO ANSWER)

```

Delays or cancellations in appointments?
(COV7B)
COSUAPTDL Len : 2 DELAYS/CANCELLATIONS IN SUB USE TRMT APPTS DUE TO COVID-19
\[
1=\mathrm{Yes}
\]
\[
2=\mathrm{No}
\]
\[
3=\text { Does not apply }
\]
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

Delays in getting prescriptions?

\section*{(COV7C)}

COSURXDL Len : 2 DELAYS GETTING SUB USE TRMT PRESCRIPTIONS DUE TO COVID-19
\(1=\mathrm{Yes}\)
\[
2 \text { = No }
\]
\[
3=\text { Does not apply }
\]
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

Unable to access needed care resulting in moderate to severe impact on health?

\section*{(COV7D)}
\begin{tabular}{|c|c|}
\hline COSUSVHLT & Len : 2 LACK OF SUB USE TRMT CAUSED IMPACT TO HLTH DUE TO COVID-19 \\
\hline & \(1=\) Yes \\
\hline & \(2=\mathrm{No}\) \\
\hline & 3 - Does not apply \\
\hline & \(85=\) BAD DATA Logically assigned \\
\hline & 94 = DON'T KNOW \\
\hline & 97 = REFUSED \\
\hline & \(98=\) BLANK (NO ANSWER) \\
\hline
\end{tabular}

Because of the COVID-19 pandemic in the U.S., did you experience any of the following in your access to medical care?
Appointments moved from in-person to telehealth?

\section*{(COV8A)}

COHCTELE
Len : 2 MEDICAL APPTS MOVED TO TELEHEALTH DUE TO COVID-19
\(1=\) Yes
\(2=\) No
\(3=\) Does not apply
\(85=\) BAD DATA Logically assigned
\(94=\) DON'T KNOW
\(97=\) REFUSED
\(98=\) BLANK (NO ANSWER)
```

Delays or cancellations in appointments?
(COV8B)
COHCAPTDL Len:2 DELAYS/CANCELLATIONS IN MEDICAL APPTS DUE TO COVID-19
1= Yes
2 = No
3 = Does not apply
85= BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)

```

Delays in getting prescriptions?
(COV8C)
COHCRXDL Len:2 DELAYS GETTING MEDICAL PRESCRIPTIONS DUE TO COVID-19 \(1=\) Yes
\(2=\) No
3 = Does not apply
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

Unable to access needed care resulting in moderate to severe impact on health?
(COV8D)
COHCSVHLT Len : 2 LACK OF MED CARE CAUSED IMPACT TO HLTH DUE TO COVID-19 \(1=\mathrm{Yes}\)
\(2=\) No
3 = Does not apply
\(85=\) BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
\(98=\) BLANK (NO ANSWER)

\section*{RECODED COVID-19}
```

(CONEGMH)
COCLNEGMH Len : 1 RC-COLLAPSED HOW COVID-19 NEGATIVELY AFFECTED MENTAL HLTH
. = Unknown (Otherwise)
1= Not at all (CONEGMH=1)
2 = A little or some (CONEGMH=2,3)
3= Quite a bit or a lot (CONEGMH=4,5)
(COALCUSE)
COCLALCUSE Len : 1 RC-COLLAPSED HOW COVID-19 AFFECTED AMOUNT ALCOHOL DRANK
= Unknown/No PY Alcohol Use (Otherwise)
1 = Drink much less or little less (COALCUSE=1,2)
2 = Drink about the same (COALCUSE=3)
3 = Drink a little more or much more (COALCUSE=4,5)
(CODRGUSE)
COCLDRGUSE Len : 1 RC-COLLAPSED HOW COVID-19 AFFECTED DRUG USE
. = Unknown/No PY Drug Use (Otherwise)
1 = Use much less or little less (CODRGUSE=1,2)
2 = Use about the same (CODRGUSE=3)
3 = Use little more or much more (CODRGUSE=4,5)
(COFINANC)
COCLFINANC Len : R R-COLLAPSE HOW OFTEN SERIOUS FINANCIAL WORRIES DUE COVID
.= Unknown (Otherwise)
1= All or nearly all the time (COFINANC=1,2)
2= Some of the time or rarely (COFINANC=3,4)
3 = Never (COFINANC=5)
(COHOMLSS)
COHOMLSS2 Len :1 RC-HOMELESS DUE TO COVID-19
. = Unknown (Otherwise)
0 = No (COHOMLSS=2)
1= Yes (COHOMLSS=1)
(COMHTELE)
COMHTELE2
Len :1 RC-MENTAL HEALTH APPTS MOVED TO TELEHEALTH DUE COVID-19
. = Unknown (Otherwise)
1 = Yes (COMHTELE=1)
2 = No (COMHTELE=2)
= Does not apply (COMHTELE=3)
(COMHAPTDL)
COMHAPTDL2 Len : 1 RC-DELAYS/CANCELLATIONS IN MENTAL HLTH APPTS DUE COVID-19
. = Unknown (Otherwise)
1 = Yes (COMHAPTDL=1)
2 = No (COMHAPTDL=2)
3 = Does not apply (COMHAPTDL=3)
(COMHRXDL)
COMHRXDL2
Len : 1 RC-DELAYS GETTING MENTAL HLTH PRESCRIPTIONS DUE COVID-19
. = Unknown (Otherwise)
1= Yes (COMHRXDL=1)
2 = No (COMHRXDL=2)
3 Does not apply (COMHRXDL=3)
(COMHSVHLT)
COMHSVHLT2 Len : 1 RC-LACK MNTL HLTH CARE CAUSED IMPACT TO HLTH DUE COVID-19
. = Unknown (Otherwise)
1 = Yes (COMHSVHLT=1)
2 = No (COMHSVHLT=2)
3 = Does not apply (COMHSVHLT=3)

```
```

(COSUTELE)
COSUTELE2 Len : 1 RC-SUB USE TRT APPTS MOVED TO TELEHEALTH DUE TO COVID-19
.= Unknown (Otherwise)
1= Yes (COSUTELE=1)
2 = No (COSUTELE=2)
3 = Does not apply (COSUTELE=3)
(COSUAPTDL)
COSUAPTDL2 Len : 1 RC-DELAYS/CANCELLATIONS IN SUB USE TRT APPTS DUE COVID-19
.= Unknown (Otherwise)
1 = Yes (COSUAPTDL=1)
2 = No (COSUAPTDL=2)
3 = Does not apply (COSUAPTDL=3)
(COSURXDL)
COSURXDL2 Len : 1 RC-DELAYS GETTING SUB USE TRT PRESCRIPTIONS DUE COVID-19
. = Unknown (Otherwise)
1= Yes (COSURXDL=1)
2 = No (COSURXDL=2)
3 = Does not apply (COSURXDL=3)
(COSUSVHLT)
COSUSVHLT2 Len : 1 RC-LACK OF SUB USE TRT CAUSED IMPACT TO HLTH DUE COVID-19
. = Unknown (Otherwise)
1 = Yes (COSUSVHLT=1)
2 = No (COSUSVHLT=2)
3 = Does not apply (COSUSVHLT=3)
(COHCTELE)
COHCTELE2
Len :1 RC-MED CARE APPOINTMENTS MOVED TO TELEHEALTH DUE COVID-19
.= Unknown (Otherwise)
1 = Yes (COHCTELE=1)
2 = No (COHCTELE=2)
3 = Does not apply (COHCTELE=3)
(COHCAPTDL)
COHCAPTDL2 Len : 1 RC-DELAYS/CANCELLATIONS IN MED CARE APPTS DUE TO COVID-19
.= Unknown (Otherwise)
1= Yes (COHCAPTDL=1)
2 = No (COHCAPTDL=2)
3 Does not apply (COHCAPTDL=3)
(COHCRXDL)
COHCRXDL2 Len : 1 RC-DELAYS GETTING MEDICAL CARE PRESCRIPTIONS DUE COVID-19
. = Unknown (Otherwise)
1= Yes (COHCRXDL=1)
2 = No (COHCRXDL=2)
3 Does not apply (COHCRXDL=3)
(COHCSVHLT)
COHCSVHLT2 Len : 1 RC-LACK OF MED CARE CAUSED IMPACT TO HEALTH DUE COVID-19
. = Unknown (Otherwise)
1 = Yes (COHCSVHLT=1)
2 = No (COHCSVHLT=2)
3 = Does not apply (COHCSVHLT=3)

```

\section*{ROSTER PAIR VARIABLES}

Pairsel and Pairresp describe the age groups of the individual(s) selected within the dwelling unit or responding within a dwelling unit, respectively. Within the level descriptions of these variables, the age groups of the individual(s) are given in parenthesis. The age groups are the same as catag3.
```

(AGE)
PAIRSEL Len : 2 RC- AGE GROUP PAIR SELECTED WITHIN A PARTICULAR DU
1 = Pair (12-17,None) was selected
2 = Pair (18-25,None) was selected
3 = Pair (26-34,None) was selected
4 = Pair (35-49,None) was selected
5 = Pair (50+,None) was selected
6 Pair (12-17,12-17) was selected
7 = Pair (12-17,18-25) was selected
8 = Pair (12-17,26-34) was selected
9 = Pair (12-17,35-49) was selected
10 = Pair (12-17,50+) was selected
11 = Pair (18-25,18-25) was selected
12 = Pair (18-25,26-34) was selected
13 = Pair (18-25,35-49) was selected
14 = Pair (18-25,50+) was selected
15 = Pair (26-34,26-34) was selected
16 = Pair (26-34,35-49) was selected
17 = Pair (26-34,50+) was selected
18 = Pair (35-49,35-49) was selected
19 = Pair (35-49,50+) was selected
20= Pair (50+,50+) was selected
(AGE)
PAIRRESP Len : 2 RC- AGE GROUP PAIR RESPONDING IN A PARTICULAR DU
1 = Pair (12-17,None) responded
2= Pair (18-25,None) responded
3 = Pair (26-34,None) responded
4 = Pair (35-49,None) responded
5 = Pair (50+,None) responded
6 = Pair (12-17,12-17) responded
7 = Pair (12-17,18-25) responded
8= Pair (12-17,26-34) responded
9 = Pair (12-17,35-49) responded
10= Pair (12-17,50+) responded
11 = Pair (18-25,18-25) responded
12=Pair (18-25,26-34) responded
13 = Pair (18-25,35-49) responded
14 = Pair (18-25,50+) responded
15 = Pair (26-34,26-34) responded
16 = Pair (26-34,35-49) responded
17 = Pair (26-34,50+) responded
18 = Pair (35-49,35-49) responded
19 = Pair (35-49,50+) responded
20 = Pair (50+,50+) responded

```
(ROSMSL1, ROSMSL10, ROSMSL11, ROSMSL12, ROSMSL13, ROSMSL14, ROSMSL15, ROSMSL16, ROSMSL17, ROSMSL18, ROSMSL19, ROSMSL2, ROSMSL20, ROSMSL21, ROSMSL22, ROSMSL23, ROSMSL24, ROSMSL25, ROSMSL3, ROSMSL4, ROSMSL5, ROSMSL6, ROSMSL7, ROSMSL8, ROSMSL9)
```

PAIRMEM Len : 1 PAIR MEMBERSHIP INDICATOR
0= Not in a pair
1= In a pair

```

\section*{ROSTER PAIR VARIABLES}
(ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSMSL1, ROSMSL10, ROSMSL11, ROSMSL12, ROSMSL13, ROSMSL14, ROSMSL15, ROSMSL16, ROSMSL17, ROSMSL18, ROSMSL19, ROSMSL2, ROSMSL20, ROSMSL21, ROSMSL22, ROSMSL23, ROSMSL24, ROSMSL25, ROSMSL3, ROSMSL4, ROSMSL5, ROSMSL6, ROSMSL7, ROSMSL8, ROSMSL9, ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9) PAIRREL Len : 2 RC- FAMILY PAIR RELATIONSHIP INDICATOR
\(1=\) Parent-child, child is \(12-14\)
\(2=\) Parent-child, child is \(15-17\)
\(3=\) Parent-child, child is \(18-20\)
\(4=\) Parent-child, child is 21 or over
\(5=\) Sibling-sibling, younger is \(12-14\), older is \(15-17\)
\(6=\) Sibling-sibling, younger is 12-17, older is 18-25
7 = Other sibling-sibling pair
\(8=\) Spouse-spouse with children aged \(0-17\)
\(9=\) Spouse-spouse without children aged 0-17
\(10=\) Spouse-spouse, presence of children 0-17 not clr
11 = Grandparent-grandchild
\(12=\) Other clearly identifiable pair (e.g. roommate)
13 = Pair type not clr, defntly not pr codes 1 thru 11
14 = Pair type not clear
15 = Pair type not clr, cld be pair codes 1 or 12
\(17=\) Pair type not clr, cld be pair codes 3 or 12
\(18=\) Pair type not clr, cld be pair codes 4 or 12
19 = Pair type not clr, cld be pair codes 5 or 12
\(20=\) Pair type not clr, cld be pair codes 6 or 12
21 = Pair type not clr, cld be pair codes 7 or 12
\(22=\) Pair type not clr, cld be pair codes 8 or 12
\(23=\) Pair type not clr, cld be pair codes 9 or 12
\(25=\) Pair type not clr, cld be pair codes 11 or 12
\(99=\) Not in a pair
\(\left.\begin{array}{ll}\text { (PAIRREL) } \\
\text { RELMATCH } & \text { Len }: 2 \text { HOW PAIR WAS DETERMINED IN PAIRREL } \\
0=\text { PAIRREL=14, In a pair, rel'ship cannot be det'd } \\
1=1<=\text { PAIRREL }<=13 \text {, Rel'ship determind fr } 2 \text { rel codes } \\
2=1<=\text { PAIRREL }<=13 \text {, Rel'ship fr } 1 \text { rel code, othr msng }\end{array}\right\}\)\begin{tabular}{l}
\(3=1<=\) PAIRREL \(<=13\), Rel det fr FIPE3, othr rost info \\
\(4=15<=\) PAIRREL \(<=25\), Two valid conflicting rel codes \\
\(99=\) Not in a pair
\end{tabular}
(IRMARIT, IRPRREL, ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSMSL1, ROSMSL10, ROSMSL11, ROSMSL12, ROSMSL13, ROSMSL14, ROSMSL15, ROSMSL16, ROSMSL17, ROSMSL18, ROSMSL19, ROSMSL2, ROSMSL20, ROSMSL21, ROSMSL22, ROSMSL23, ROSMSL24, ROSMSL25, ROSMSL3, ROSMSL4, ROSMSL5, ROSMSL6, ROSMSL7, ROSMSL8, ROSMSL9)
PRNTIND Len : 2 RC- \(1 / 0\) : IS THIS RESPONDENT PRNT IN CHLD-PRNT PAIR?
\(0=\) Parent-child pair, not a parent
\(1=\) Parent-child pair, a parent
\(9=\) In another pair, not child-parent
\(99=\) Not in a pair
(ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSMSL1, ROSMSL10, ROSMSL11, ROSMSL12, ROSMSL13, ROSMSL14, ROSMSL15, ROSMSL16, ROSMSL18, ROSMSL19, ROSMSL2, ROSMSL20, ROSMSL21, ROSMSL22, ROSMSL23, ROSMSL24, ROSMSL25, ROSMSL3, ROSMSL4, ROSMSL5, ROSMSL6, ROSMSL7, ROSMSL8, ROSMSL9)
AGEOTHER Len : 3 RC- AGE OF OTHER RESPONDENT IN PAIR
RANGE \(=12-93\)
\(999=\) Not in a pair

\section*{ROSTER PAIR VARIABLES}
(ROSMSL1, ROSMSL10, ROSMSL11, ROSMSL12, ROSMSL13, ROSMSL14, ROSMSL15, ROSMSL16, ROSMSL17, ROSMSL18, ROSMSL19, ROSMSL2, ROSMSL20, ROSMSL21, ROSMSL22, ROSMSL23, ROSMSL24, ROSMSL25, ROSMSL3, ROSMSL4, ROSMSL5, ROSMSL6, ROSMSL7, ROSMSL8, ROSMSL9, ROSSEXI, ROSSEX10, ROSSEX11, ROSSEX12, ROSSEX13, ROSSEX14, ROSSEX15, ROSSEX16, ROSSEXI7, ROSSEX18, ROSSEX19, ROSSEX2, ROSSEX20, ROSSEX21, ROSSEX22, ROSSEX23, ROSSEX24, ROSSEX25, ROSSEX3, ROSSEX4, ROSSEX5, ROSSEX6, ROSSEX7, ROSSEX8, ROSSEX9)
SEXOTHER Len:2 RC- SEX OF OTHER RESPONDENT IN PAIR
\(1=\) Other respondent in pair is male
\(2=\) Other respondent in pair is female
\(99=\) Not in a pair
(QUESTID, ROSMSL1, ROSMSL10, ROSMSL11, ROSMSL12, ROSMSL13, ROSMSL14, ROSMSL15, ROSMSL16, ROSMSL17, ROSMSL18, ROSMSL19, ROSMSL2, ROSMSL20, ROSMSL21, ROSMSL22, ROSMSL23, ROSMSL24, ROSMSL25, ROSMSL3, ROSMSL4, ROSMSL5, ROSMSL6, ROSMSL7, ROSMSL8, ROSMSL9)
PAIRID Len:6 LINK OF OTHER RESPONDENT IN PAIR

The variables which follow are counts of the total number of people in the household (HHSIZE) and the number of people within various age categories (AGE011, AGE1214, AGE1217, AGE1220, AGE1825, AGE2634, AGE3549, AGE50P, and AGE15P). These variables are consistent across a household, so that two members of a pair will have the same values for these variables. If the values for one pair member are missing, the other pair member's information is used. If values for both pair members were missing, or they disagree, the screener is used to determine the count. Note that these variables will NOT be consistent with variables that were given in the household composition (roster) section (TOTPEOP and IRHHSIZE for household size, KID17 and IRKID17 for number of children under 18, KIDS for number of children under 12, and HH65 and IRHH65 for the number in the household 65 or over). When these latter variables were created, no attempt was made to reconcile information between pair members.
(ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9)
\begin{tabular}{|c|c|}
\hline AGE011 & Len : 2 RC- HHLD-CONSISTENT NUMBER IN HHLD 0-11 YRS OL \\
\hline & RANGE \(=0-13\) \\
\hline & \\
\hline
\end{tabular}
(ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9)
```

AGE1214 Len : 1 RC- HHLD-CONSISTENT NUMBER IN HHLD 12-14 YRS OLD
RANGE = 0-5
. = BLANK (CANNOT BE DETERMINED)

```
(ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19,
ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6,
ROSAGE7, ROSAGE8, ROSAGE9)
AGE1217 Len : 1 RC- HHLD-CONSISTENT NUMBER IN HHLD 12-17 YRS OLD
    RANGE \(=0-6\)
    . = BLANK (CANNOT BE DETERMINED)
(ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9)
AGE1220 Len : 3 RC- HHLD-CONSISTENT NUMBER IN HHLD 12-20 YRS OLD
RANGE \(=0-7\)
. = BLANK (CANNOT BE DETERMINED)
(ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6,
ROSAGE7, ROSAGE8, ROSAGE9)
AGE1825
\begin{tabular}{l} 
Len \(: 1 \quad\) RC- HHLD-CONSISTENT NUMBER IN HHLD 18-25 YRS OLD \\
RANGE \(=0-12\)
\end{tabular}
.\(=\) BLANK (CANNOT BE DETERMINED)
(ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9)
```

AGE2634 Len :2 RC- HHLD-CONSISTENT NUMBER IN HHLD 26-34 YRS OLD
RANGE = 0-5
. = BLANK (CANNOT BE DETERMINED)

```
(ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19,
ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6,
ROSAGE7, ROSAGE8, ROSAGE9)
AGE3549 Len : 1 RC-HHLD-CONSISTENT NUMBER IN HHLD 35-49 YRS OLD
    RANGE \(=0-6\)
    . = BLANK (CANNOT BE DETERMINED)
(ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9)
AGE50P Len : 2 RC- HHLD-CONSISTENT NUMBER IN HHLD 50+ YRS OLD
RANGE \(=0-7\)
. = BLANK (CANNOT BE DETERMINED)
(ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9)
AGE15P Len : 2 RC- HHLD-CONSISTENT NUMBER IN HHLD 15+ YRS OLD
RANGE \(=1-13\)
. = BLANK (CANNOT BE DETERMINED)

The following set of variables incorporate the gender of the household member, are also consistent across members of a household, and do not have a counterpart in the household composition (roster) section.
(ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSSEX1, ROSSEX10, ROSSEX11, ROSSEX12, ROSSEX13, ROSSEX14, ROSSEX15, ROSSEX16, ROSSEX17, ROSSEX18, ROSSEX19, ROSSEX2, ROSSEX20, ROSSEX21, ROSSEX22, ROSSEX23, ROSSEX24, ROSSEX25, ROSSEX3, ROSSEX4, ROSSEX5, ROSSEX6, ROSSEX7, ROSSEX8, ROSSEX9)
MALE1217 Len : 1 RC- HHLD-CONSISTENT NMBR MALES IN HHLD 12-17 YRS OLD
RANGE \(=0-5\)
. = BLANK (CANNOT BE DETERMINED)
(ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSSEX1, ROSSEX10, ROSSEX11, ROSSEX12, ROSSEX13, ROSSEX14, ROSSEX15, ROSSEX16, ROSSEX17, ROSSEX18, ROSSEX19, ROSSEX2, ROSSEX20, ROSSEX21, ROSSEX22, ROSSEX23, ROSSEX24, ROSSEX25, ROSSEX3, ROSSEX4, ROSSEX5, ROSSEX6, ROSSEX7, ROSSEX8, ROSSEX9)
MALE1825 Len : 1 RC- HHLD-CONSISTENT NMBR MALES IN HHLD 18-25 YRS OLD
RANGE \(=0-12\)
. = BLANK (CANNOT BE DETERMINED)
(ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSSEX1, ROSSEX10, ROSSEX11, ROSSEX12, ROSSEX13, ROSSEX14, ROSSEX15, ROSSEX16, ROSSEX17, ROSSEX18, ROSSEX19, ROSSEX2, ROSSEX20, ROSSEX21, ROSSEX22, ROSSEX23, ROSSEX24, ROSSEX25, ROSSEX3, ROSSEX4, ROSSEX5, ROSSEX6, ROSSEX7, ROSSEX8, ROSSEX9)
MALE2634 Len : \(1 \quad\) RC- HHLD-CONSISTENT NMBR MALES IN HHLD 26-34 YRS OLD
RANGE \(=0-5\)
. = BLANK (CANNOT BE DETERMINED)
(ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSSEX1, ROSSEX10, ROSSEX11, ROSSEX12, ROSSEX13, ROSSEX14, ROSSEX15, ROSSEX16, ROSSEX17, ROSSEX18, ROSSEX19, ROSSEX2, ROSSEX20, ROSSEX21, ROSSEX22, ROSSEX23, ROSSEX24, ROSSEX25, ROSSEX3, ROSSEX4, ROSSEX5, ROSSEX6, ROSSEX7, ROSSEX8, ROSSEX9)
MALE3549 Len : 1 RC- HHLD-CONSISTENT NMBR MALES IN HHLD 35-49 YRS OLD
RANGE \(=0-6\)
. = BLANK (CANNOT BE DETERMINED)
(ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSSEX1, ROSSEX10, ROSSEX11, ROSSEX12, ROSSEX13, ROSSEX14, ROSSEX15, ROSSEX16, ROSSEX17, ROSSEX18, ROSSEX19, ROSSEX2, ROSSEX20, ROSSEX21, ROSSEX22, ROSSEX23, ROSSEX24, ROSSEX25, ROSSEX3, ROSSEX4, ROSSEX5, ROSSEX6, ROSSEX7, ROSSEX8, ROSSEX9)
MALE50P Len : 2 RC- HHLD-CONSISTENT NMBR MALES IN HHLD 50+ YRS OLD
RANGE \(=0-6\)
. = BLANK (CANNOT BE DETERMINED)
(ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSSEX1, ROSSEX10, ROSSEX11, ROSSEX12, ROSSEX13, ROSSEX14, ROSSEX15, ROSSEX16, ROSSEX17, ROSSEX18, ROSSEX19, ROSSEX2, ROSSEX20, ROSSEX21, ROSSEX22, ROSSEX23, ROSSEX24, ROSSEX25, ROSSEX3, ROSSEX4, ROSSEX5, ROSSEX6, ROSSEX7, ROSSEX8, ROSSEX9)
MALE15P Len : 2 RC- HHLD-CONSISTENT NMBR MALES IN HHLD 15+ YRS OLD
RANGE \(=0-12\)
. = BLANK (CANNOT BE DETERMINED)
(IRPRREL, ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
MCPCC14 Len : 2 RC-MULTPLCTY: CHLD-PARENT, CHILD FOCUS, CHLD IS 12-14
\(1=\) Child has one parent
\(2=\) Child has two parents
\(98=\) Unable to determine number of parents
\(99=\) Not member of imp rev chld-prnt pr w/12-14 yr old
(IRPRREL, ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
```

MCPCC17 Len :2 RC-MULTPLCTY: CHLD-PARENT, CHILD FOCUS, CHLD IS 12-17
1 = Child has one parent
2= Child has two parents
98 = Unable to determine number of parents
99 = Not member of imp rev chld-prnt pr w/12-17 yr old

```
(IRPRREL, ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
MCPCC20 Len : 2 RC- MULTPLCTY: CHLD-PARENT, CHILD FOCUS, CHLD IS 12-20
\(1=\) Child has one parent
\(2=\) Child has two parents
\(98=\) Unable to determine number of parents
\(99=\) Not member of imp rev chld-prnt pr w/12-20 yr old

\section*{ROSTER PAIR VARIABLES}
(IRPRREL, ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
MCPCC57 Len : 2 RC-MULTPLCTY: CHLD-PARENT, CHILD FOCUS, CHLD IS 15-17
\(1=\) Child has one parent
\(2=\) Child has two parents
\(98=\) Unable to determine number of parents
\(99=\) Not member of imp rev chld-prnt pr w/15-17 yr old
(IRPRREL, ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
MCPCP14 Len : 2 RC-MULTPLCTY: CHILD-PARENT, PRNT FOCUS, CHLD IS 12-14
RANGE = 1-4
\(98=\) Unable to determine number of children (12-14).
\(99=\) Not member of imp rev chld-prnt pr w/12-14 yr old
(IRPRREL, ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9) MCPCP17 Len:2 RC-MULTPLCTY: CHILD-PARENT, PRNT FOCUS, CHLD IS 12-17

RANGE = 1-5
\(98=\) Unable to determine number of chldrn (12-17)
\(99=\) Not member of imp rev chld-prnt pr w/12-17 yr old
(IRPRREL, ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
MCPCP20 Len : 2 RC-MULTPLCTY: CHILD-PARENT, PRNT FOCUS, CHLD IS 12-20
RANGE = 1-5
\(98=\) Unable to determine number of chldrn (12-20)
\(99=\) Not member of imp rev chld-prnt pr w/12-20 yr old
(IRPRREL, ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
MCPCP57 Len : 2 RC- MULTPLCTY: CHILD-PARENT, PRNT FOCUS, CHLD IS 15-17
RANGE = 1-3
\(98=\) Unable to determine number of children (15-17).
\(99=\) Not member of imp rev chld-prnt pr w/15-17 yr old
(IRPRREL, ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
MCS1417 Len : 2 RC-MULTPLCTY: SIBLNG-SIBLNG(12-14/15-17),15-17 FOCUS
RANGE \(=1-4\)
\(98=\) Unable to determine number of yngr siblngs
\(99=\) Not member of imp rev sib-sib pr in these age grps

\section*{ROSTER PAIR VARIABLES}
(IRPRREL, ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
MCS1714 Len : 2 RC-MULTPLCTY: SIBLNG-SIBLNG(12-14/15-17),12-14 FOCUS
RANGE = 1-3
\(98=\) Unable to determine number of older siblngs
\(99=\) Not member of imp rev sib-sib pr in these age grps
(IRPRREL, ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
MCS1725 Len : 2 RC-MULTPLCTY: SIBLNG-SIBLNG(12-17/18-25),18-25 FOCUS
RANGE = \(1-5\)
\(98=\) Unable to determine number of yngr siblngs
\(99=\) Not member of imp rev sib-sib pr in these age grps
(IRPRREL, ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
MCS2517 Len : 2 RC-MULTPLCTY: SIBLNG-SIBLNG(12-17/18-25),12-17 FOCUS
RANGE \(=1-4\)
\(98=\) Unable to determine number of older siblngs
\(99=\) Not member of imp rev sib-sib pr in these age grps
(IRPRREL, ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
MCSPSP Len : 2 RC-MULTPLCTY: SPOUSE-SPOUSE
1 = Member of imp rev spouse-spouse pair
\(98=\) Unable to determine if member spouse-spouse pair.
\(99=\) Not member of imp rev spouse-spouse pair
(IRPRREL, ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
MCSPSPWC Len : 2 RC-MULTPLCTY: SPOUSE-SPOUSE W/ CHILDREN (0-17 YR OLD)
1 = Member of imp rev spouse-spouse \(\mathrm{pr} \mathrm{w} /\) children
\(98=\) Unable to determine if member sp-sp pr w/ children
\(99=\) Not member of imp rev spouse-spouse pr w/children
(IRPRREL, ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
HCPCC14 Len:2 RC- HHLD CNT: CHILD-PARENT, CHLD FOCUS, CHLD IS 12-14
RANGE \(=0-5\)
\(98=\) Unable to determine number of chldrn (12-14)
(IRPRREL, ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
HCPCC17 Len : 2 RC- HHLD CNT: CHILD-PARENT, CHLD FOCUS, CHLD IS 12-17
RANGE \(=0-6\)
\(98=\) Unable to determine number of chldrn (12-17)

\section*{ROSTER PAIR VARIABLES}
(IRPRREL, ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
HCPCC20 Len : 2 RC- HHLD CNT: CHILD-PARENT, CHLD FOCUS, CHLD IS 12-20
RANGE \(=0-7\)
\(98=\) Unable to determine number of chldrn (12-20)
(IRPRREL, ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
HCPCP14 Len : 2 RC-HHLD CNT: CHILD-PARENT, PRNT FOCUS, CHLD IS 12-14
RANGE \(=0-4\)
\(98=\) Unable to determine number of parents
(IRPRREL, ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
HCPCP17 Len : 2 RC-HHLD CNT: CHILD-PARENT, PRNT FOCUS, CHLD IS 12-17
RANGE \(=0-4\)
\(98=\) Unable to determine number of parents
(IRPRREL, ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
HCPCP20 Len : 2 RC- HHLD CNT: CHILD-PARENT, PRNT FOCUS, CHLD IS 12-20
RANGE \(=0-4\)
\(98=\) Unable to determine number of parents
(IRPRREL, ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
HCS1417 Len : 2 RC-HHLD CNT: SIBLNG-SIBLNG (12-14/15-17), 15-17 FOCUS
RANGE \(=0-3\)
\(98=\) Unable to determine number of older siblngs
(IRPRREL, ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
HCS1725 Len : 2 RC- HHLD CNT: SIBLNG-SIBLNG (12-17/18-25), 18-25 FOCUS
RANGE \(=0-5\)
\(98=\) Unable to determine number of older siblngs
(IRPRREL, ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
HCSPSP Len : 2 RC- HHLD CNT: NUMBER OF SPOUSE-SPOUSE PAIRS IN HHLD
RANGE \(=0-3\)
\(98=\) Unable to determine number of spouse-spouse prs

\section*{ROSTER PAIR VARIABLES}
(IRPRREL, ROSAGE1, ROSAGE10, ROSAGE11, ROSAGE12, ROSAGE13, ROSAGE14, ROSAGE15, ROSAGE16, ROSAGE17, ROSAGE18, ROSAGE19, ROSAGE2, ROSAGE20, ROSAGE21, ROSAGE22, ROSAGE23, ROSAGE24, ROSAGE25, ROSAGE3, ROSAGE4, ROSAGE5, ROSAGE6, ROSAGE7, ROSAGE8, ROSAGE9, ROSRLTD1, ROSRLTD10, ROSRLTD11, ROSRLTD12, ROSRLTD13, ROSRLTD14, ROSRLTD15, ROSRLTD16, ROSRLTD17, ROSRLTD18, ROSRLTD19, ROSRLTD2, ROSRLTD20, ROSRLTD21, ROSRLTD22, ROSRLTD23, ROSRLTD24, ROSRLTD25, ROSRLTD3, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)
HCSPSPWC Len : 2 RC- HHLD CNT: NMBR SPSE-SPSE PRS W/CHLDRN ( \(0-17\) YRS)
RANGE \(=0-2\)
\(98=\) Unable to determne nmbr spouse-spouse prs w chldrn
```

IMPUTED ROSTER PAIR VARIABLES
(PAIRREL)
IRPRREL
RREL
IIPRREL
MCPCC14)
IRMPCC14 Len : 2 MLTPLCTY: CHLD-PRNT, CH FOCUS, CH IS 12-14-IMP REV
1= Child has one parent
2 = Child has two parents
99 = Not member of imp rev chld-prnt pr w/12-14 yr old
(MCPCC14)
IIMPCC14
17)
RMPCC17 Len : 2 MLTPLCTY: CHLD-PRNT, CH FOCUS, CH IS 12-17 - IMP REV
1 = Child has one parent
2 = Child has two parents
99 = Not member of imp rev chld-prnt pr w/12-17 yr old
(MCPCC17)
IIMPCC17 Len:1 MLTPLCTY: CHLD-PRNT, CH FOCUS, CH IS 12-17 - IMP IND
1= Questionnaire data
3 = Statistically imputed data
9 = Not member of imp rev chld-prnt pr w/12-17 yr old
(MCPCC20)
IRMPCC20
Len :2 MLTPLCTY: CHLD-PRNT, CH FOCUS, CH IS 12-20 - IMP REV
1 = Child has one parent
2 = Child has two parents
99 = Not member of imp rev chld-prnt pr w/12-20 yr old
(MCPCC20)
IMPCC20 Len : 1 MLTPLCTY: CHLD-PRNT, CH FOCUS, CH IS 12-20 - IMP IND
1 = Questionnaire data
3=Statistically imputed data
9 = Not member of imp rev chld-prnt pr w/12-20 yr old
(MCPCC57)
IRMPCC57 Len :2 MLTPLCTY: CHLD-PRNT, CH FOCUS, CH IS 15-17 - IMP REV
1 = Child has one parent
2 = Child has two parents
99 = Not member of imp rev chld-prnt pr w/15-17 yr old

```
\begin{tabular}{|c|c|}
\hline (МСРСС57) & \\
\hline \(\underline{\text { IIMPCC57 }}\) & \begin{tabular}{l}
Len : 1 MLTPLCTY: CHLD-PRNT, CH FOCUS, CH IS 15-17 - IMP IND \\
1 = Questionnaire data \\
\(3=\) Statistically Imputed data \\
\(9=\) Not member of imp rev chld-prnt pr w/15-17 yr old
\end{tabular} \\
\hline \multicolumn{2}{|l|}{(MCPCP14)} \\
\hline \(\underline{\text { IRMPCP14 }}\) & \begin{tabular}{l}
Len : 2 MLTPLCTY: CHLD-PRNT,PRNT FOCUS,CH IS 12-14-IMP REV RANGE = 1-4 \\
\(99=\) Not member of imp rev chld-prnt pr w/12-14 yr old
\end{tabular} \\
\hline \multicolumn{2}{|l|}{(MCPCP14)} \\
\hline \(\underline{\text { IIMPCP14 }}\) & \begin{tabular}{l}
Len : 1 MLTPLCTY: CHLD-PRNT,PRNT FOCUS,CH IS 12-14 - IMP IND \\
1 = Questionnaire data \\
3 = Statistically imputed data \\
\(9=\) Not member of imp rev chld-prnt pr w/12-14 yr old
\end{tabular} \\
\hline \multicolumn{2}{|l|}{(MCPCP17)} \\
\hline \(\underline{\text { IRMPCP17 }}\) & \begin{tabular}{l}
Len : 2 MLTPLCTY: CHLD-PRNT,PRNT FOCUS,CH IS 12-17-IMP REV RANGE = 1-5 \\
\(99=\) Not member of imp rev chld-prnt pr w/12-17 yr old
\end{tabular} \\
\hline \multicolumn{2}{|l|}{(MCPCP17)} \\
\hline \(\underline{\text { IIMPCP17 }}\) & \begin{tabular}{l}
Len : 1 MLTPLCTY: CHLD-PRNT,PRNT FOCUS,CH IS 12-17-IMP IND \\
1 = Questionnaire data \\
\(3=\) Statistically imputed data \\
\(9=\) Not member of imp rev chld-prnt pr w/12-17 yr old
\end{tabular} \\
\hline \multicolumn{2}{|l|}{(MCPCP20)} \\
\hline \(\underline{\text { IRMPCP20 }}\) & \begin{tabular}{l}
Len : 2 MLTPLCTY: CHLD-PRNT,PRNT FOCUS,CH IS 12-20-IMP REV RANGE = 1-5 \\
\(99=\) Not member of imp rev chld-prnt pr w/12-20 yr old
\end{tabular} \\
\hline \multicolumn{2}{|l|}{(MCPCP20)} \\
\hline \(\underline{\text { IIMPCP20 }}\) & \begin{tabular}{l}
Len : 1 MLTPLCTY: CHLD-PRNT,PRNT FOCUS,CH IS 12-20-IMP IND \\
1 = Questionnaire data \\
\(3=\) Statistically imputed data \\
\(9=\) Not member of imp rev chld-prnt pr w/12-20 yr old
\end{tabular} \\
\hline \multicolumn{2}{|l|}{(MCPCP57)} \\
\hline \(\underline{\text { IRMPCP57 }}\) & \begin{tabular}{l}
Len : 2 MLTPLCTY: CHLD-PRNT,PRNT FOCUS,CH IS 15-17-IMP REV RANGE = 1-3 \\
\(99=\) Not member of imp rev chld-prnt pr w/15-17 yr old
\end{tabular} \\
\hline \multicolumn{2}{|l|}{(MCPCP57)} \\
\hline \(\underline{\text { IIMPCP57 }}\) & \begin{tabular}{l}
Len : 1 MLTPLCTY: CHLD-PRNT,PRNT FOCUS,CH IS 15-17-IMP IND \\
1 = Questionnaire data \\
\(3=\) Statistically Imputed data \\
\(9=\) Not member of imp rev chld-prnt pr w/15-17 yr old
\end{tabular} \\
\hline \multicolumn{2}{|l|}{(MCS1417)} \\
\hline \(\underline{\text { IRMS1417 }}\) & \begin{tabular}{l}
Len : 2 MLTPLCTY: SIB-SIB(12-14/15-17),15-17 FOCUS - IMP REV RANGE = 1-4 \\
\(99=\) Not member of imp rev sib-sib pr in these age grps
\end{tabular} \\
\hline \multicolumn{2}{|l|}{(MCS1417)} \\
\hline \(\underline{\text { IIMS1417 }}\) & \begin{tabular}{l}
Len : 1 MLTPLCTY: SIB-SIB(12-14/15-17),15-17 FOCUS - IMP IND \\
\(1=\) Questionnaire data \\
\(3=\) Statistically imputed data \\
\(9=\) Not member of imp rev sib-sib pr in these age grps
\end{tabular} \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline (MCS1714) & \\
\hline \(\underline{\text { IRMS1714 }}\) & \begin{tabular}{l}
Len : 2 MLTPLCTY: SIB-SIB(12-14/15-17),12-14 FOCUS - IMP REV RANGE = 1-3 \\
\(99=\) Not member of imp rev sib-sib pr in these age grps
\end{tabular} \\
\hline \multicolumn{2}{|l|}{(MCS1714)} \\
\hline \(\underline{\text { IIMS1714 }}\) & ```
Len : 1 MLTPLCTY: SIB-SIB(12-14/15-17),12-14 FOCUS - IMP IND
    1 = Questionnaire data
    \(3=\) Statistically imputed data
\(9=\) Not member of imp rev sib-sib pr in these age grps
``` \\
\hline \multicolumn{2}{|l|}{(MCS1725)} \\
\hline \(\underline{\text { IRMS1725 }}\) & \begin{tabular}{l}
Len : 2 MLTPLCTY: SIB-SIB(12-17/18-25),18-25 FOCUS - IMP REV RANGE = 1-5 \\
\(99=\) Not member of imp rev sib-sib pr in these age grps
\end{tabular} \\
\hline \multicolumn{2}{|l|}{(MCS1725)} \\
\hline \(\underline{\text { IIMS1725 }}\) & \begin{tabular}{l}
Len : 1 MLTPLCTY: SIB-SIB(12-17/18-25),18-25 FOCUS - IMP IND \\
1 = Questionnaire data \\
\(3=\) Statistically imputed data \\
\(9=\) Not member of imp rev sib-sib pr in these age grps
\end{tabular} \\
\hline \multicolumn{2}{|l|}{(MCS2517)} \\
\hline \(\underline{\text { IRMS2517 }}\) & \begin{tabular}{l}
Len : 2 MLTPLCTY: SIB-SIB(12-17/18-25),12-17 FOCUS - IMP REV RANGE \(=1-4\) \\
\(99=\) Not member of imp rev sib-sib pr in these age grps
\end{tabular} \\
\hline \multicolumn{2}{|l|}{(MCS2517)} \\
\hline \(\underline{\text { IIMS2517 }}\) & \begin{tabular}{l}
Len : 1 MLTPLCTY: SIB-SIB(12-17/18-25),12-17 FOCUS - IMP IND \\
1 = Questionnaire data \\
\(3=\) Statistically imputed data \\
\(9=\) Not member of imp rev sib-sib pr in these age grps
\end{tabular} \\
\hline \multicolumn{2}{|l|}{(HCPCC14)} \\
\hline \(\underline{\text { IRHPCC14 }}\) & Len : 1 HHLD CNT: CHLD-PRNT, CH FOCUS, CH IS 12-14 - IMP REV RANGE \(=0\) - 5 \\
\hline \multicolumn{2}{|l|}{(HCPCC14)} \\
\hline IIHPCC14 & \begin{tabular}{l}
Len : 1 HHLD CNT: CHLD-PRNT, CH FOCUS, CH IS 12-14 - IMP IND \\
1 = Questionnaire data \\
\(3=\) Statistically imputed data
\end{tabular} \\
\hline \multicolumn{2}{|l|}{(HCPCC17)} \\
\hline \(\underline{\text { IRHPCC17 }}\) & Len : 1 HHLD CNT: CHLD-PRNT, CH FOCUS, CH IS 12-17-IMP REV RANGE \(=0\) - 6 \\
\hline \multicolumn{2}{|l|}{( \(\mathrm{HCPCC17)}\)} \\
\hline \(\underline{\text { IIHPCC17 }}\) & \begin{tabular}{l}
Len : 1 HHLD CNT: CHLD-PRNT, CH FOCUS, CH IS 12-17-IMP IND \\
1 = Questionnaire data \\
3 = Statistically imputed data
\end{tabular} \\
\hline \multicolumn{2}{|l|}{(HCPCC20)} \\
\hline \(\underline{\text { IRHPCC20 }}\) & Len : 1 HHLD CNT: CHLD-PRNT, CH FOCUS, CH IS 12-20 - IMP REV RANGE \(=0-7\) \\
\hline \multicolumn{2}{|l|}{(HCPCC20)} \\
\hline \(\underline{\text { IIHPCC20 }}\) & \begin{tabular}{l}
Len : 1 HHLD CNT: CHLD-PRNT, CH FOCUS, CH IS 12-20 - IMP IND \\
1 = Questionnaire data \\
\(3=\) Statistically imputed data
\end{tabular} \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline \[
(H C P C P 14)
\] & \\
\hline \(\underline{\text { IRHPCP14 }}\) & Len : 1 HHLD CNT: CHLD-PRNT,PRNT FOCUS,CH IS 12-14-IMP REV RANGE \(=0-4\) \\
\hline (HCPCP14) & \\
\hline \(\underline{\text { IIHPCP14 }}\) & \begin{tabular}{l}
Len : 1 HHLD CNT: CHLD-PRNT,PRNT FOCUS,CH IS 12-14-IMP IND \\
1 = Questionnaire data \\
3 = Statistically imputed data
\end{tabular} \\
\hline (HCPCP17) & \\
\hline \(\underline{\text { IRHPCP17 }}\) & Len : 1 HHLD CNT: CHLD-PRNT,PRNT FOCUS,CH IS 12-17- IMP REV RANGE \(=0-4\) \\
\hline (HCPCP17) & \\
\hline \(\underline{\text { IIHPCP17 }}\) & \begin{tabular}{l}
Len : 1 HHLD CNT: CHLD-PRNT,PRNT FOCUS,CH IS 12-17-IMP IND \\
1 = Questionnaire data \\
\(3=\) Statistically imputed data
\end{tabular} \\
\hline (HCPCP20) & \\
\hline IRHPCP20 & Len : 1 HHLD CNT: CHLD-PRNT,PRNT FOCUS,CH IS 12-20 - IMP REV RANGE \(=0-4\) \\
\hline (НСРCP20) & \\
\hline \(\underline{\text { IIHPCP20 }}\) & \begin{tabular}{l}
Len : 1 HHLD CNT: CHLD-PRNT,PRNT FOCUS,CH IS 12-20 - IMP IND \\
\(1=\) Questionnaire data \\
\(3=\) Statistically imputed data
\end{tabular} \\
\hline (HCS1417) & \\
\hline \(\underline{\text { IRHS1417 }}\) & Len : 1 HHLD CNT: SIB-SIB(12-14/15-17),15-17 FOCUS - IMP REV RANGE \(=0\) - 3 \\
\hline (HCS1417) & \\
\hline \(\underline{\text { IHSS1417 }}\) & ```
Len : 1 HHLD CNT: SIB-SIB (12-14/15-17),15-17 FCS - IMP IND
    1 = Questionnaire data
    \(3=\) Statistically imputed data
``` \\
\hline (HCS1725) & \\
\hline \(\underline{\text { IRHS1725 }}\) & Len : 1 HHLD CNT: SIB-SIB(12-17/18-25),18-25 FOCUS - IMP REV RANGE \(=0\) - 5 \\
\hline (HCS1725) & \\
\hline \(\underline{\text { IIHS1725 }}\) & \begin{tabular}{l}
Len : 1 HHLD CNT: SIB-SIB (12-17/18-25),18-25 FCS - IMP IND \\
\(1=\) Questionnaire data \\
\(3=\) Statistically imputed data
\end{tabular} \\
\hline (HCSPSP) & \\
\hline IRHCSPSP & Len : 1 HHLD CNT: NUMBER OF SPOUSE-SPOUSE PRS HHLD - IMP REV RANGE \(=0-3\) \\
\hline (HCSPSP) & \\
\hline IIHCSPSP & \begin{tabular}{l}
Len : 1 HHLD CNT: NMBR SPOUSE-SPOUSE PRS IN HHLD - IMP IND \\
\(1=\) Questionnaire data \\
\(3=\) Statistically imputed data
\end{tabular} \\
\hline (HCSPSPWC) & \\
\hline IRHCSPWC & Len : 1 HHLD CNT: NMBR SPOUSE-SPOUSE PRS W/ CHLDRN - IMP REV RANGE \(=0-2\) \\
\hline
\end{tabular}

IIHCSPWC Len : 1 HHLD CNT: NMBR SPOUSE-SPOUSE PRS W/ CHLDRN - IMP IND \(1=\) Questionnaire data
\(3=\) Statistically imputed data

\section*{INTERVIEW INFORMATION}

\section*{INTERVIEW INFORMATION}

INTDATE is stored as a SAS date with a format of DATE7. to allow for easy manipulation. DAY, MONTH, and YEAR functions return such to the user.

NOTE: Within each module of the questionnaire, the time that the module was filled out is automatically saved by the CAI instrument. The time for each module is called a time stamp, and the date portion of the time stamp is called a date stamp. In 1999, the date stamp information was not used in the determination of interview date. However, from 2000 onward, this information was used to help determine the value for the interview date. The specific date stamps (dt stps) used to determine INTDATE are indicated in the variable EIIDATE. In the labels that define the levels in EIIDATE, if the label indicates that the interview date was set to a particular date stamp, that date stamp is consistent with all subsequent date stamps unless otherwise indicated. If the interview is set to the end-of-interview date stamp, then that date stamp is consistent with all preceding date stamps except those indicated. In some cases, the respondent's birthday occurred between the beginning and the end of the interview. In that case, the interview date was set to the end-of-interview date stamp, which was consistent with the first date stamp after the respondent's birthday (this date stamp is indicated). A date stamp was not used to set the interview date if (1) the date stamp was outside of the quarter in which the interview was supposed to take place, or (2) the date stamp is later in time than a subsequent date stamp, or (3) the date stamp occurs before a birthday, which in turn occurs before the end of the interview.
\begin{tabular}{|c|c|}
\hline INTDATE & Len : 7 EDITED INTERVIEW DATE \\
\hline EIIDATE & \begin{tabular}{l}
Len : 4 INTDATE INDICATOR \\
\(1=\) Begin date stamp (all date stamps exist) \\
\(1.01=\) Begin date stamp (all dt stps exist exc last one) \\
\(1.02=\) Begin date stamp (all dt stps exist up thru sed) \\
\(1.03=\) Begin date stamp (all dt stps exist up thru stim) \\
\(1.04=\) Begin date stamp (all dt stps exist up thru tran) \\
\(1.05=\) Begin date stamp (all dt stps exist up thru pain) \\
\(1.06=\) Begin date stamp (all dt stps exist up thru sc sv) \\
\(1.07=\) Begin date stamp (all dt stmps exist thru sc st) \\
\(1.08=\) Begin date stamp (all dt stmps exist thru sc tr) \\
\(1.09=\) Begin date stamp (all dt stmps exist thru sc pr) \\
\(1.1=\) Begin date stamp (all dt stmps exist thru meth) \\
\(1.23=\) Begin date stamp (all dt stmps exist thru dm1)
\end{tabular} \\
\hline BTIME & Len : 8 BEGINNING TIME OF INTERVIEW \\
\hline ETIME & Len : 8 ENDING TIME OF INTERVIEW \\
\hline LANGVER & \[
\begin{aligned}
& \text { Len }: 1 \text { LANGUAGE VERSION } \\
& 1=\text { English } \\
& 2=\text { Spanish }
\end{aligned}
\] \\
\hline
\end{tabular}
FIID Len : 6 FIELD INTERVIEWER ID

The following variable, OBSERVER, was created to indicate whether or not an observer was present during the interview.
\begin{tabular}{|c|c|}
\hline OBSERVER & \begin{tabular}{l}
Len : 1 OBSERVER PRESENT DURING INTERVIEW \\
\(1=\) FS Present \\
\(2=\) RS Present \\
\(4=\) Other RTI Observer Present \\
6 = Survey Specialist Present \\
7 = No Observer Present
\end{tabular} \\
\hline QUARTER & \[
\begin{aligned}
& \text { Len : } 1 \quad \text { QUARTER INDICATOR } \\
& 1=\text { Quarter } 1 \\
& 2=\text { Quarter } 2 \\
& 3=\text { Quarter } 3 \\
& 4=\text { Quarter } 4
\end{aligned}
\] \\
\hline MODE & \[
\begin{aligned}
& \text { Len : } 1 \text { MODE OF THE INTERVIEW }(1=\mathrm{WEB}, 2=\mathrm{FIELD}) \\
& 1=\text { Web } \\
& 2=\text { Field }
\end{aligned}
\] \\
\hline
\end{tabular}

\section*{INTERVIEW INFORMATION}
GQTYPE \(\quad\)\begin{tabular}{l} 
Len : \(1 \quad\) TYPE OF GROUP QUARTER \\
\(=\) Not a Group Quarter \\
C \(=\) College Dorm \\
\(\mathrm{O}=\) Other \\
\(\mathrm{S}=\) Shelter \\
\(1=\) Halfway House
\end{tabular}

The following variable, SDUMIL, was created from the screening information gathered for each household member of the SDU. If active military status and current residence in household was indicated for any household member, this variable was set to 1 . Analysts are cautioned to use this variable with care as it is gathered for operational purposes at the time of screening by the field interviewer and is not reviewed for accuracy or consistency.


\section*{FI DEBRIEFING OUESTIONS}

Did you conduct this interview at the respondent's home, either inside or outside?
\begin{tabular}{ll} 
(FIDBF01) \\
INTATHOM & Len \(: 2\) INTERVIEW CONDUCTED INSIDE OR OUTSIDE RESP'S HOME \\
1 & \(=\) Yes \\
2 & \(=\) No \\
3 & \(=\) Yes LOGICALLY ASSIGNED (INTATWHR \(=70)\) \\
89 & \(=\) LEGITIMATE SKIP Logically assigned \\
98 & \(=\) BLANK (NO ANSWER) \\
99 & \(=\) LEGITIMATE SKIP
\end{tabular}

Where did you conduct this interview?
(FIDBF02)
INTATWHR Len : 2 WHERE WAS INTERVIEW HELD
\(1=\) At the respondent's workplace
\(2=\) At the home of the respondent's relative/friend
\(3=\) In some type of conference room
4 = At a library
\(5=\) In some type of common area
\(6=\) Some other place
\(21=\) At the respondent's workplace
\(24=\) At a library
\(25=\) In common area; lobby/hallway/stairwell/laundry rm
\(42=\) At a church, religious or spiritual place
\(43=\) At school or college
\(44=\) At the R's parent/relative/friend(s)'s workplace
\(46=\) At a hotel \(/\) motel \(/\) resort
47 = Outside; park, parking lot, barn, unfinished house
\(49=\) Place of business other than restaurant/Laundromat
\(50=\) Doctor's/therapist's office,hospital/care facility
\(51=\) At a social service/community center
\(53=\) At a house/condominium/apt; relationship unspecifd
\(56=\) At a restaurant/eatery
61 = Studio/workshop; business/R's home unspecified
\(70=\) At the respondent's home, inside or outside
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Please estimate for how much of the ACASI interview the respondent had their headphones on.

\section*{(FIDBF03)}

HEADFONE Len : 2 EST HOW MUCH OF ACASI RESPONDENT WORE HEADPHONES
\(1=\) None/R took headphones off immediately
\(2=\) Less than half of the ACASI interview
\(3=\) About half of the ACASI interview
\(4=\) More than half of the ACASI interview
\(5=\) All of the ACASI interview
89 = LEGITIMATE SKIP Logically assigned
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

How cooperative was the respondent?
(FIDBF04)
COOPINT Len : 2 HOW COOPERATIVE WAS RESP
\(1=\) Very cooperative
\(2=\) Fairly cooperative
\(3=\) Not very cooperative
4 = Openly hostile
89 = LEGITIMATE SKIP Logically assigned
\(98=\) BLANK (NO ANSWER)
\(99=\) LEGITIMATE SKIP

Please indicate how private the interview was. Do not count yourself or a project observer as another person in the room.

\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{(FIDBF7SC1)} \\
\hline OPRESSPA & Len : 3 OTHER PERSON SPECIFIED PRESENT - SPECIFY 1 6 = Field Supervisor/Observer/Another FI \\
\hline & \(7=\) Screening Respondent \\
\hline & \(20=\) Parent/Guardian \\
\hline & \(37=\) Child, Relation Unspecified \\
\hline & \(61=\) Friend/Roommate/Companion \\
\hline & \(84=\) Neighbor/Co-Worker/Visitor/Employee/Employer \\
\hline & \(85=\) Landlord/Home Owner \\
\hline & \(91=\) Other Non-Relative, Gender not specified \\
\hline & \(92=\) Other, Relation and Gender unspecified \\
\hline & \(110=\) Husband \\
\hline & \(120=\) Father/Male Guardian \\
\hline & \(130=\) Son \\
\hline & 137 = Male Child, Relation Unspecified \\
\hline & \(150=\) Grandfather/Great+ Grandfather \\
\hline & 161 = Male Fiance/Boyfriend/Roommate/Companion \\
\hline & \(184=\) Male Neighbor/Co-Worker/Visitor/Employee/Employer \\
\hline & 191 = Other Male Non-Relative \\
\hline & \(192=\) Other Male, Relation Unspecified \\
\hline & \(210=\) Wife \\
\hline & 213 = Child's Mother \\
\hline & 220 = Mother/Female Guardian \\
\hline & \(222=\) Mother-in-Law (incl step, future, or ex) \\
\hline & \(230=\) Daughter \\
\hline & \(250=\) Grandmother/Great+ Grandmother \\
\hline & \(261=\) Female Fiancee/Girlfriend/Roommate/Companion \\
\hline & \(262=\) Female Tenant/Boarder \\
\hline & \(270=\) Aunt/Step Aunt/Great Aunt/Uncle's Wife \\
\hline & \(272=\) Niece \\
\hline & 283 = Female Nurse/Health Care Aide/Home Care Worker \\
\hline & 284 =Female Neighbor/Co-Worker/Visitor/Employee/Employr \\
\hline & 290 = Other Female Relative \\
\hline & 292 = Other Female, Relation Unspecified \\
\hline & \(337=\) Children, Relation Unspecified \\
\hline & \(340=\) Siblings \\
\hline & \(350=\) Grandparents/Great + Grandparents \\
\hline & 361 = Friends/Roommates/Companions \\
\hline & \(384=\) Neighbors/Co-Workers/Visitors/Employees/Employers \\
\hline & 390 = Other Relatives, Gender not specified \\
\hline & 391 = Other Non-Relatives, Gender not specified \\
\hline & 392 = Others, Relation and Gender Unspecified \\
\hline & 491 = Other Male Non-Relatives \\
\hline & \(561=\) Female Fiancees/Girlfriends/Roommates/Companions \\
\hline & \(582=\) Female Housekeepers/Maids/Caretakers/Butlers \\
\hline & \(900=\) NOT A PERSON \\
\hline & \(905=\) Interruptions/distractions \\
\hline & \(998=\) BLANK (NO ANSWER) \\
\hline & 999 L LEGITIMATE SKIP \\
\hline \multicolumn{2}{|l|}{(FIDBF7SC2)} \\
\hline \multirow[t]{20}{*}{OPRESSPB} & Len : 3 OTHER PERSON SPECIFIED PRESENT - SPECIFY 2 \\
\hline & 7 = Screening Respondent \\
\hline & \(15=\) In-Law (incl step, future, or ex) \\
\hline & \(30=\) Own Child/Own Half Child \\
\hline & \(37=\) Child, Relation Unspecified \\
\hline & \(91=\) Other Non-Relative, Gender not specified \\
\hline & \(92=\) Other, Relation and Gender unspecified \\
\hline & \(140=\) Brother/Half Brother \\
\hline & \(142=\) Brother In-Law (incl step, future, or ex) \\
\hline & \(161=\) Male Fiance/Boyfriend/Roommate/Companion \\
\hline & \(220=\) Mother/Female Guardian \\
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\hline & 337 = Children, Relation Unspecified \\
\hline & 382 = Housekeepers/Maids/Caretakers/Butlers \\
\hline & 392 Others, Relation and Gender Unspecified \\
\hline & \(900=\) NOT A PERSON \\
\hline & \(905=\) Interruptions/distractions \\
\hline & 998 = BLANK (NO ANSWER) \\
\hline & 999 = LEGITIMATE SKIP \\
\hline
\end{tabular}

Did the respondent make any comments about the interview being too long?
(FIDBF08)
TOOLONG \(\quad\)\begin{tabular}{l} 
Len :2 RESP SAID INTERVIEW WAS TOO LONG \\
\(1=\mathrm{Yes}\) \\
\(2=\mathrm{No}\) \\
\(89=\) LEGITIMATE SKIP Logically assigned \\
\\
\\
\\
\\
\\
\\
\(98=\) BLANK (NO ANSWER) \\
99
\end{tabular}

Did the respondent have trouble understanding any questions asked during the interview?
(FIDBF09)
TROUBUND Len : 2 DID RESP HAVE TROUBLE UNDERSTANDING INTERVIEW
\(1=\mathrm{Yes}\)
\(2=\mathrm{No}\)
\(89=\) LEGITIMATE SKIP Logically assigned
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

How often did this respondent let you know what his or her answers were as he or she completed the ACASI portion of the interview?

\section*{(FIDBF10)}

CMPTOLD Len : 2 HOW OFTEN DID RESP TELL YOU ANSWERS
\(1=\) None of the time - don't know any of the answers
\(2=\) A little of the time - I know a few of the answers
\(3=\) Some of the time \(-I\) know some of the answers
\(4=\mathrm{A}\) lot of the time - I know a lot of the answers
\(5=\) All of the time - I know all of the answers
\(89=\) LEGITIMATE SKIP Logically assigned
\(98=\) BLANK (NO ANSWER)
99 = LEGITIMATE SKIP

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\hline YETLKNON. \\
\hline YETLKOTA.. \\
\hline YETLKPAR \\
\hline YETLKSOP. \\
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\hline YEYARGUP. \\
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\hline YMDETXRX \\
\hline YMDEYR \\
\hline YMIMI5YAN \\
\hline YMIMS5YAN \\
\hline YMIUD5YAN \\
\hline YMSUD5YAN \\
\hline YNURSMDE. \\
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\hline YO MDEA2.. \\
\hline YO MDEA3.. \\
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\hline YODSCEV \\
\hline YODSLSIN \\
\hline YODSMMDE \\
\hline YOFAMDOC \\
\hline YOFIGHT2. \\
\hline YOGRPFT2. \\
\hline YOHERBAL. \\
\hline YOHGUN2. \\
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\end{tabular}



\section*{Appendix A}

Census Region/Division/State Table

Table A. 1 Census Regions, Divisions, and States
\begin{tabular}{|c|c|c|c|}
\hline Region & Division & STNAME & STUSABFIPS \\
\hline Northeast & New England & Connecticut & CT (9) \\
\hline Northeast & New England & Maine & ME (23) \\
\hline Northeast & New England & Massachusetts & MA (25) \\
\hline Northeast & New England & New Hampshire & NH (33) \\
\hline Northeast & New England & Rhode Island & RI (44) \\
\hline Northeast & New England & Vermont & VT (50) \\
\hline Northeast & Middle Atlantic & New Jersey & NJ (34) \\
\hline Northeast & Middle Atlantic & New York & NY (36) \\
\hline Northeast & Middle Atlantic & Pennsylvania & PA (42) \\
\hline Midwest & East North Central & Illinois & IL (17) \\
\hline Midwest & East North Central & Indiana & IN (18) \\
\hline Midwest & East North Central & Michigan & MI (26) \\
\hline Midwest & East North Central & Ohio & OH (39) \\
\hline Midwest & East North Central & Wisconsin & WI (55) \\
\hline Midwest & West North Central & Iowa & IA (19) \\
\hline Midwest & West North Central & Kansas & KS (20) \\
\hline Midwest & West North Central & Minnesota & MN (27) \\
\hline Midwest & West North Central & Missouri & MO (29) \\
\hline Midwest & West North Central & Nebraska & NE (31) \\
\hline Midwest & West North Central & North Dakota & ND (38) \\
\hline Midwest & West North Central & South Dakota & SD (46) \\
\hline South & South Atlantic & Delaware & DE (10) \\
\hline South & South Atlantic & District Of Columbia & DC (11) \\
\hline South & South Atlantic & Florida & FL (12) \\
\hline South & South Atlantic & Georgia & GA (13) \\
\hline South & South Atlantic & Maryland & MD (24) \\
\hline South & South Atlantic & North Carolina & NC (37) \\
\hline South & South Atlantic & South Carolina & SC (45) \\
\hline South & South Atlantic & Virginia & VA (51) \\
\hline South & South Atlantic & West Virginia & WV (54) \\
\hline South & East South Central & Alabama & AL (1) \\
\hline South & East South Central & Kentucky & KY (21) \\
\hline South & East South Central & Mississippi & MS (28) \\
\hline South & East South Central & Tennessee & TN (47) \\
\hline
\end{tabular}

Table A. 1 Census Regions, Divisions, and States (continued)
\begin{tabular}{|l|l|l|l|}
\hline Region & \multicolumn{1}{|c|}{ Division } & \multicolumn{1}{c|}{ STNAME } & \multicolumn{1}{c|}{ STUSABFIPS } \\
\hline South & West South Central & Arkansas & AR (5) \\
\hline South & West South Central & Louisiana & LA (22) \\
\hline South & West South Central & Oklahoma & OK (40) \\
\hline South & West South Central & Texas & TX (48) \\
\hline West & Mountain & Arizona & AZ (4) \\
\hline West & Mountain & Colorado & CO (8) \\
\hline West & Mountain & Montana & ID (16) \\
\hline West & Mountain & Nevada & MT (30) \\
\hline West & Mountain & Uew Mexico & NV (32) \\
\hline West & Mountain & Wyoming & UT (49) \\
\hline West & Pacific & Alaska & WY (56) \\
\hline West & Pacific & California & AK (2) \\
\hline West & Pacific & Hawaii & CA (6) \\
\hline West & Pacific & Oregon & HI (15) \\
\hline West & Pacific & Washington & WA (53) \\
\hline West & West & & \\
\hline
\end{tabular}

\section*{Appendix B}

\section*{Drug Codes for Open-Ended Questions}

The final drug codes for the 2022 National Survey on Drug Use and Health (NSDUH) were created from answers that respondents specified for use, misuse,, or treatment (including perceived need for treatment) for substances other than those that respondents were asked about directly in the interview. These responses are often referred to in NSDUH as "OTHER, Specify" data. Respondents in the 2022 NSDUH could specify (a) use in their lifetime of other hallucinogens or inhalants; (b) misuse in the past 12 months of other prescription drugs (pain relievers, tranquilizers, stimulants, or sedatives); (c) use of a needle in their lifetime to inject other drugs besides cocaine, heroin, or methamphetamine; and (d) other substances for which they received inpatient or outpatient treatment in the past 12 months.

This appendix does not include the codes for cough and cold medications mentioned in the special drugs section (edited variables COLDYR1 through COLDYR5). The cough and cold medicine codes are unique to those measures.

The substance use questions in NSDUH underwent a major redesign in 1999, and the prescription drug questions underwent a major redesign in 2015, greatly expanding the number of specific prescription drugs asked about in the interview.

Drug codes 101-199 and 1001-1999 represent sedatives, codes 201-299 and 2001-2999 represent tranquilizers, codes 301-399 and 3001-3999 represent stimulants, codes 401-499 and 4001-4999 represent pain relievers, codes 501-599 and 5001-5999 represent inhalants, and codes 601-699 and 6001-6999 represent hallucinogens. Opiates, not otherwise specified in the 401-499 and 4001-4999 code series (for example, heroin, speedball, and black tar heroin), are grouped in the 701-799 series. Drugs that do not fall in the above classifications are represented by the 801899 and 8001-8999 code series.

Drugs are sorted by drug code in this appendix. Data users who know the name of a drug or part of a drug's name can search for that drug in the electronic codebook using the appropriate search function (e.g., Ctrl-F for .docx files in Microsoft Word or PDF files in Adobe Acrobat if using a computer with a Windows operating system). Listed below are guidelines for online searching of the electronic appendix for drug codes.
- Do not require searches to be case sensitive. For example, searching for the term "bromo" will take data users to code 698 (2C-B, Bromo mescaline, Nexus), in which "Bromo" is capitalized, and code 6173 (2,5-dimethoxy-4-bromoamphetamine, Brolamfetamine, DOB), in which "bromo" is not capitalized.
- Search for alternate text strings if an initial search does not identify the code being sought. For example, code 698 includes the text string " \(2 \mathrm{C}-\mathrm{B}\)." In a search that is not case sensitive, code 698 will not be identified by searching for " 2 cb " without the hyphen or for " 2 -cb" instead of "2c b." However, code 698 will be identified by shortening the search to " 2 c " or by searching for an alternative text string, such as "bromo."

\footnotetext{
\({ }^{1}\) Misuse of prescription drugs also has been referred to in NSDUH as "nonmedical" use. Since 2015, misuse of prescription drugs has been defined as use "in any way a doctor did not direct you to use it/them." Examples of misuse provided to respondents include (a) use without a prescription of your own; (b) use in greater amounts, more often, or longer than directed; or (c) use in any other way not directed by a doctor.
}
- Please be aware when searching for drug codes that some drugs are very similar in nomenclature or spelling. For example, the code level definitions for 2,5-Dimethoxy-4methylphenethylamine (code 6154) and 2,5 Dimethoxy-4-methylthiophenethylamine (code 6159) differ only in terms of the "thio" text for code 6159. These two codes will be identified in searches for "dimethoxy," "methyl," or "phenethylamine." Data users could therefore incorrectly choose the drug corresponding to code 6154 when they intended to find the drug corresponding to code 6159 , or vice versa. Therefore, data users are encouraged to examine all results from a search to avoid choosing an incorrect code from a similarly named drug.

\section*{Table B. 1 Numeric Listing of Drug Codes for Open-Ended Questions, 2022 NSDUH Computer-Assisted Interviewing}
\begin{tabular}{|c|c|}
\hline Code & Definition \\
\hline 101 & Butisol \\
\hline 102 & Buticaps \\
\hline 103 & Amytal \\
\hline 104 & Mebaral \\
\hline 105 & Placidyl, Ethchlorvynol \\
\hline 106 & Doriden \\
\hline 107 & Noludar \\
\hline 108 & Nembutal \\
\hline 109 & Seconal \\
\hline 110 & Tuinal \\
\hline 111 & Dalmane [see also 1502] \\
\hline 112 & Restoril [see also 1503] \\
\hline 113 & Halcion [see also 1504] \\
\hline 114 & Amobarbital \\
\hline 115 & Phenobarbital \\
\hline 116 & Methaqualone, Sopor, Quaalude [see also 138] \\
\hline 117 & Chloral hydrate, Noctec \\
\hline 118 & Pentobarbital, Pentothal, Sodium pentothal, Thiopental \\
\hline 119 & Secobarbital \\
\hline 120 & Downers; OTHER Sedative, NOT OTHERWISE SPECIFIED \\
\hline 121 & USED SEDATIVE, DON'T KNOW NAME \\
\hline 122 & Over-the-counter sleep aid; not specified \(<\) OTC \(>\) \\
\hline 123 & Unisom < OTC> \\
\hline 124 & Yellow jackets \\
\hline 126 & Sominex < OTC> \\
\hline 127 & Nytol < OTC \(>\) \\
\hline 128 & Nervine < OTC \(>\) \\
\hline 129 & Reds \\
\hline 130 & Promethazine \\
\hline 132 & Sleepettes < OTC> \\
\hline 137 & 7-14 \\
\hline 138 & Mandrax, Mandrix [see also 116] \\
\hline 139 & Black widows \\
\hline 142 & Belladonna \\
\hline 145 & Red devil(s) \\
\hline 146 & Bentyl, Dicyclomine \\
\hline 152 & Eskabarb \\
\hline 153 & Luminal \\
\hline 154 & Alurate \\
\hline 156 & Sodium barbital \\
\hline 157 & Barbiturates \\
\hline 159 & Octanox \\
\hline 163 & Blue meanies \\
\hline 164 & Yellow zombies \\
\hline 171 & NyQuil <OTC> \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Code & Definition \\
\hline 172 & Dream Ease <OTC> \\
\hline 173 & Wafers \\
\hline 174 & Ambien [see also 1501] \\
\hline 176 & Melatonin <OTC> \\
\hline 177 & Bean \\
\hline 179 & Water tee [sic] \\
\hline 180 & Tylenol PM <OTC> \\
\hline 181 & Excedrin PM <OTC \(>\) \\
\hline 182 & Melzone \\
\hline 184 & Red and blues \\
\hline 186 & Butalbital \\
\hline 187 & Belladonna plant/flower/root, deadly nightshade \\
\hline 188 & Prosom \\
\hline 189 & Sonata, Zaleplon \\
\hline 190 & Dormin <OTC> \\
\hline 191 & Blues \\
\hline 194 & Quiet World < OTC > \\
\hline 195 & Lotusate, Talbutal \\
\hline 196 & Simply Sleep < OTC \(>\) \\
\hline 197 & Topamax \\
\hline 198 & Seducaps \\
\hline & \\
\hline 201 & Valium [see also 2506] \\
\hline 202 & Librium [see also 2507] \\
\hline 203 & Limbitrol [see also 276] \\
\hline 204 & Menrium \\
\hline 205 & Serax [see also 2508] \\
\hline 206 & Tranxene \\
\hline 207 & Ativan [see also 2503] \\
\hline 208 & Centrax \\
\hline 209 & Xanax [see also 2501, 2502] \\
\hline 210 & Paxipam \\
\hline 211 & BuSpar [see also 2511] \\
\hline 212 & Miltown [see also 220] \\
\hline 213 & Equanil [see also 220] \\
\hline 214 & Deprol \\
\hline 215 & Vistaril [see also 2512] \\
\hline 216 & Atarax [see also 2512] \\
\hline 217 & Durrax \\
\hline 219 & SK-Lygen \\
\hline 220 & Meprobamate \\
\hline 221 & OTHER Tranquilizer, NOT OTHERWISE SPECIFIED \\
\hline 222 & USED TRANQUILIZER, DON'T KNOW NAME \\
\hline 223 & Methocarbamol \\
\hline 229 & Librax \\
\hline 234 & Flexeril [see also 2509] \\
\hline 237 & Midazolam \\
\hline
\end{tabular}
\begin{tabular}{|r|l|}
\hline Code & Definition \\
\hline 242 & Equagesic \\
\hline 246 & Klonopin [see also 2504, 2505] \\
\hline 260 & PCB \\
\hline 266 & Verstran \\
\hline 268 & \begin{tabular}{l} 
Rohypnol, Flunitrazepam, roche, \\
roofies
\end{tabular} \\
\hline 276 & Limbitrol DS [see also 203] \\
\hline 278 & Benzodiazepines \\
\hline 281 & Blue ringer \\
\hline 288 & Baclofen \\
\hline 290 & Metaxalone, Skelaxin \\
\hline 296 & Novoxapam \\
\hline 297 & Cafia \\
\hline & \\
\hline 301 & Dexedrine \\
\hline 302 & Dexamyl \\
\hline 303 & Eskatrol \\
\hline 304 & Benzedrine \\
\hline 305 & Biphetamine \\
\hline 306 & Desoxyn \\
\hline 307 & Tenuate [see also 3505] \\
\hline 308 & Tepanil \\
\hline 309 & Didrex [see also 3504] \\
\hline 310 & Plegine \\
\hline 311 & Preludin \\
\hline 312 & Ionamin \\
\hline 313 & Adipex-P [see also 3507] \\
\hline 314 & Pondimin, Fenfluramine \\
\hline 315 & Voranil \\
\hline 316 & Sanorex \\
\hline 317 & Mazanor \\
\hline 318 & Ritalin [see also 3502] \\
\hline 319 & Cylert \\
\hline 320 & Dextroamphetamine \\
\hline 321 & Methedrine \\
\hline 322 & Methamphetamine ("ice" or "crank"), \\
\hline 323 & Meth [see also 3126] \\
\hline 324 & Obedrin-L.A. \\
\hline 325 & Uppers; OTHER Stimulant, NOT \\
\hline & OTHERWISE SPECIFIED \\
\hline 326 & NAME STIMULANT, DON'T KNOW \\
\hline 327 & White cross \\
\hline 328 & Piack beauties, black beauty \\
\hline 329 & Bird's egrs \\
\hline 330 & \begin{tabular}{l} 
eggs \\
Blue birds, blubin's eggs, speckled \\
speckled bird
\end{tabular} \\
\hline 331 & Bays, blue robins, \\
\hline 332 & Ephed, whites \\
\hline 333 & 357 Magnum, Magnum 44 <OTC> \\
\hline 334 & Crossroads, cross tops \\
\hline & \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Code & Definition \\
\hline 336 & Diet pills \\
\hline 337 & White molly \\
\hline 339 & Amphetamines, otherwise unspecified \\
\hline 341 & Pink roses \\
\hline 342 & Purple hearts \\
\hline 344 & Bennies \\
\hline 345 & Black molly \\
\hline 346 & Marax \\
\hline 347 & Phenylpropanolamine \\
\hline 348 & Crystal \\
\hline 349 & Phendimetrazine [see also 3506] \\
\hline 351 & Cathinone, cat, khat, q'at \\
\hline 353 & No-Doz < OTC \(>\) \\
\hline 354 & Vivarin <OTC> \\
\hline 355 & Crystal meth \\
\hline 356 & Dexies \\
\hline 357 & Heart-shaped black pills \\
\hline 358 & 20/20 \\
\hline 359 & Criss cross \\
\hline 360 & Rainbow speed \\
\hline 363 & Bam(s) \\
\hline 364 & Pseudoephedrine < OTC \(>\) \\
\hline 366 & Duromine \\
\hline 368 & Peanut butter crank \\
\hline 374 & Christmas tree(s) \\
\hline 376 & TAC \\
\hline 377 & Albuterol \\
\hline 379 & Hearts \\
\hline 380 & Pink ladies \\
\hline 381 & P.O.T.C. \\
\hline 382 & Footballs, pink footballs, purple footballs \\
\hline 383 & Pre-Sate \\
\hline 384 & Little crosses \\
\hline 385 & Little pink ones \\
\hline 386 & Herbal ecstasy \\
\hline 388 & Pink lemon \\
\hline 390 & Max Alert \\
\hline 394 & Debs \\
\hline 395 & Black cats \\
\hline 396 & Black RJs, RJ8 \\
\hline 398 & Pink crosses \\
\hline 401 & Darvon \\
\hline 402 & Dolene \\
\hline 403 & SK-65 \\
\hline 404 & Wygesic \\
\hline 405 & Levo-Dromoran \\
\hline 406 & Percodan \\
\hline 407 & Demerol [see also 4511] \\
\hline 408 & Dilaudid, Hydromorphone \\
\hline 409 & Tylenol with Codeine, Tylenol 3, Tylenol 4 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Code & Definition \\
\hline 410 & Phenaphen with Codeine, Phenaphen 3 \\
\hline 411 & Talwin \\
\hline 412 & Talwin NX \\
\hline 413 & Talacen \\
\hline 414 & Propoxyphene \\
\hline 415 & Codeine pills [see also 4506] \\
\hline 416 & Anileridine \\
\hline 417 & Morphine \\
\hline 418 & Methadone [see also 4512] \\
\hline 419 & Stadol, Stadol NS \\
\hline 420 & OTHER Pain Reliever, NOT OTHERWISE SPECIFIED \\
\hline 421 & USED PAIN RELIEVER, DON'T KNOW NAME \\
\hline 422 & Motrin \\
\hline 423 & Percocet \\
\hline 424 & Fioricet \\
\hline 425 & Advil <OTC> \\
\hline 426 & Fiorinal \\
\hline 427 & Darvocet, Darvocet-N \\
\hline 429 & Frost 222 \\
\hline 430 & Aspirin, Ecotrin, Empirin <OTC> \\
\hline 431 & Tylox \\
\hline 432 & Rufen \\
\hline 433 & Paregoric \\
\hline 434 & Vicodin [see also 4501, 4502, 4503, 4504] \\
\hline 435 & Tylenol, Tylenol Extra-Strength <OTC> \\
\hline 436 & Bufferin <OTC> \\
\hline 438 & Anaprox, Naprosyn, Naproxen, Naxen \\
\hline 439 & 222, Canadian 222 \\
\hline 442 & Ibuprofen \\
\hline 443 & Diflunisal, Dolobid \\
\hline 444 & Aspirin with Codeine, Empirin 3, Empirin 4 \\
\hline 445 & Norgesic Forte \\
\hline 447 & Synalgos, Synalgos DC \\
\hline 450 & Acetaminophen, including nonTylenol brands <OTC> \\
\hline 453 & Organidin with Codeine \\
\hline 454 & Novocain, Procaine \\
\hline 455 & Fiorinal with Codeine \\
\hline 457 & T's and blues, tee's and b's, tops and bottoms \\
\hline 458 & Mepergan, Mepergan Fortis \\
\hline 462 & Norflex, Orphenadrine \\
\hline 465 & Fentanyl [see also 4508, 4509] \\
\hline 466 & Midol < OTC> \\
\hline 467 & Tolectin \\
\hline 468 & Excedrin <OTC> \\
\hline 469 & Leritine \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Code & Definition \\
\hline 470 & Cafergot \\
\hline 471 & Butazolidin \\
\hline 472 & Indocin, Indomethacin \\
\hline 473 & Pyridium \\
\hline 476 & Duradrin, Isocom, Midrin \\
\hline 477 & Melumbrina, Neo-Melumbrina \\
\hline 478 & Nogirtronia \\
\hline 480 & Robitussin AC with Codeine \\
\hline 481 & Acular, Dolac, Ketorolac tromethamine, Torradlo \\
\hline 487 & Ariel \\
\hline 490 & Nalbuphine, Nubain \\
\hline 491 & PDR \\
\hline 495 & Red cross \\
\hline 496 & Ultram \\
\hline 498 & Mefenamic acid, Ponstan, Ponstel \\
\hline 499 & Aleve <OTC> \\
\hline 501 & Gasoline or lighter fluids \\
\hline 502 & Spray paints \\
\hline 503 & Other aerosol sprays \\
\hline 504 & Shoeshine liquid, glue, or toluene; Super Glue; rubber cement; airplane or model glue; chemical glue \\
\hline 505 & Lacquer thinner or other paint solvents \\
\hline 506 & Amyl nitrite, "poppers," locker room odorizer, "rush," isobutyl nitrate, bolt \\
\hline 507 & Halothane, ether, or other anesthetics; chloroform \\
\hline 508 & Nitrous oxide, "whippets," dentist gas \\
\hline 509 & Correction fluids, degreasers, cleaning fluids, Liquid Paper [see also 524], K2r spot remover, Typewash \\
\hline 510 & OTHER Inhalant, NOT OTHERWISE SPECIFIED \\
\hline 511 & Markers, felt-tip pens, ink pens, Sharpies \\
\hline 512 & Incense \\
\hline 516 & CHC, chlorofluorocarbon, Freon, refrigerant \\
\hline 517 & Toluol \\
\hline 518 & Acetone, nail polish remover \\
\hline 519 & Helium \\
\hline 520 & Old paint, paint \\
\hline 521 & Propane [see also 525, 544] \\
\hline 522 & Liquid TV (MTV), TV tuner, TV11Y \\
\hline 523 & Matches \\
\hline 524 & White-Out [see also 509] \\
\hline 525 & Butane [see also 521, 544] \\
\hline 526 & Nail polish \\
\hline 527 & Phenyl nitrate \\
\hline 528 & Whipped-cream can \\
\hline 529 & Moth balls \\
\hline
\end{tabular}
\begin{tabular}{|r|l|}
\hline Code & Definition \\
\hline 531 & Candy, powdered candy, sugar \\
\hline 533 & Window sealant \\
\hline 534 & Deodorant [see also 827] \\
\hline 536 & Fire halt \\
\hline 537 & Air horn, boat horn, condensed horn \\
\hline 539 & ScotchGard \\
\hline 540 & PAM \\
\hline 541 & Binaca \\
\hline 542 & Brasso, lens cleaner, spirits of \\
ammonia, smelling salts
\end{tabular}
\begin{tabular}{|c|c|}
\hline Code & Definition \\
\hline 591 & Air brush propellant, air brush cartridge \\
\hline 592 & Computer air duster, computer cleaner, dust-off, dust X \\
\hline 594 & Starting fluid \\
\hline 595 & Chlorine \\
\hline 596 & Femo clay \\
\hline 597 & Trichloronitrate \\
\hline 598 & Ethylene dichloride \\
\hline 599 & Potpourri \\
\hline 601 & LSD ("acid") [see also 618] \\
\hline 602 & Peyote \\
\hline 603 & Mescaline \\
\hline 604 & Psilocybin (mushrooms), sclerotia, shrooms \\
\hline 605 & PCP ("angel dust," phencyclidine) \\
\hline 606 & "Ecstasy" (MDMA), X-TC, "X" \\
\hline 607 & OTHER Hallucinogen, NOT OTHERWISE SPECIFIED \\
\hline 609 & Jimson weed \\
\hline 610 & Crystal T \\
\hline 611 & Greens \\
\hline 612 & Happy stick, sherm, sherman, shermstick \\
\hline 613 & Duckweed \\
\hline 614 & MDA, Methylenedioxy amphetamine \\
\hline 615 & Homemade drugs \\
\hline 616 & DET, Dimethyltryptamine, DMT \\
\hline 617 & Morning glory seeds, morning glory tendrils, ricea \\
\hline 618 & Acid paper, blotter (acid) [see also 601] \\
\hline 619 & Tic \\
\hline 620 & Blue dragon \\
\hline 621 & Red dragon \\
\hline 622 & Microdot(s), green microdot, purple microdot \\
\hline 623 & Mickey, mickey mouse club, mickey mousers \\
\hline 624 & Orange sunshine, sunshine, yellow sunshine \\
\hline 625 & Window, window pane, 4-way pane, 4-way \\
\hline 626 & Jet fuel \\
\hline 627 & Hawaiian wood rose, Hawaiian Woodrose seeds \\
\hline 628 & Hawaiian rosebud seed tea \\
\hline 629 & Rocket Fuel \\
\hline 630 & Black Owsley \\
\hline 631 & Purple Owsley \\
\hline 633 & Mr. Natural \\
\hline 634 & Unicorn \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Code & Definition \\
\hline 635 & Ginseng seeds, ginseng weed \\
\hline 636 & DOM, STP \\
\hline 637 & Purple haze \\
\hline 639 & Nutmeg, Mace \\
\hline 640 & Purple pyramid \\
\hline 642 & Pink Floyd \\
\hline 643 & Mount queen, queen \\
\hline 645 & Thai stick \\
\hline 648 & Designer drugs \\
\hline 650 & Datura stramonium, daytura, thorn apple \\
\hline 651 & Mellow Yellow \\
\hline 652 & ALD-52 \\
\hline 653 & Cricket, cricketshit \\
\hline 654 & Eve \\
\hline 655 & Flying elephant \\
\hline 656 & Mars \\
\hline 657 & Orange barrel \\
\hline 658 & Special K, Ketamine \\
\hline 659 & Boat \\
\hline 660 & Bufotenin ,Toad, toad licking \\
\hline 662 & Kanepolin \\
\hline 663 & Animal tranquilizer, horse tranquilizer \\
\hline 664 & Purple fingers \\
\hline 665 & Paniolis \\
\hline 666 & Zonick \\
\hline 668 & Yellow tiny pills \\
\hline 669 & Stropharia \\
\hline 670 & Monkey dust \\
\hline 672 & Suncrush \\
\hline 673 & Orange \\
\hline 674 & Pee-pope \\
\hline 677 & Skunk II \\
\hline 678 & Banana peels \\
\hline 679 & Hell bells \\
\hline 681 & Lovely \\
\hline 682 & Kif \\
\hline 686 & Spider in my feet \\
\hline 687 & Spray \\
\hline 688 & AMP \\
\hline 690 & RID \\
\hline 691 & Maximum impact \\
\hline 693 & Lemon drops \\
\hline 695 & Angel's trumpet, floripondio \\
\hline 698 & 2C-B, Bromo mescaline, Nexus \\
\hline 699 & BOHA-49B \\
\hline 701 & OTHER Opiates, NOT OTHERWISE SPECIFIED \\
\hline 702 & Heroin \\
\hline 703 & Opium, otherwise unspecified \\
\hline 704 & Dope \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Code & Definition \\
\hline 705 & Speedball (heroin + cocaine) \\
\hline 706 & Smack \\
\hline 707 & Black tar heroin \\
\hline 709 & Poppy \\
\hline 710 & Laudanum, opium tincture \\
\hline 711 & Shirka \\
\hline 801 & OTHER Drugs, NOT OTHERWISE SPECIFIED \\
\hline 802 & THC, cannabinol, marinol, tetrahydrocannabinol \\
\hline 803 & Marijuana, MarrJane [sic], Mary Jane, MJ, pot, weed, hemp \\
\hline 804 & Hashish \\
\hline 805 & Cocaine, coca, cocaína, coke, perico, Coca \\
\hline 806 & Crack, rock \\
\hline 807 & Alcohol, beer, ethanol, EtOH, pink champagne \\
\hline 808 & All of the ones I've tried \\
\hline 809 & Pills \\
\hline 810 & Freebase \\
\hline 812 & Cigars \\
\hline 813 & Cigarettes, tobacco (type unspecified) \\
\hline 814 & Caffeine <OTC> \\
\hline 815 & Coffee <OTC> \\
\hline 816 & Smokeless tobacco, snuff, chewing tobacco \\
\hline 817 & Hard stuff \\
\hline 818 & Nicotine \\
\hline 819 & Inderal, Propranolol \\
\hline 820 & Penicillin \\
\hline 821 & Amoxicillin, Ampicillin, Pentrexyl \\
\hline 822 & Rabbit tobacco \\
\hline 824 & Steroids \\
\hline 825 & Theo-Dur \\
\hline 826 & Alupent \\
\hline 827 & Aluminum chloride [see also 534] \\
\hline 828 & Tetracycline \\
\hline 829 & Robitussin DM <OTC \(>\) \\
\hline 830 & Mad bull \\
\hline 831 & Honey oil \\
\hline 832 & Primo \\
\hline 833 & Bone \\
\hline 834 & Loveboat \\
\hline 836 & Antabuse \\
\hline 837 & Paris 400 \\
\hline 840 & Over-the-counter cough medicine (contents unspecified) <OTC \(>\) \\
\hline 841 & Allerest <OTC>, Contac <OTC> \\
\hline 843 & Antihistamine, cold medicine, cold tablets <OTC> \\
\hline 844 & Blood pressure medication \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Code & Definition \\
\hline 846 & Erythromycin \\
\hline 847 & GHB, NSC, gamma hydroxybutyrate \\
\hline 848 & Liquid vitamin, vitamin pills <OTC> \\
\hline 849 & Monosodium glutamate (MSG) <OTC> \\
\hline 850 & Slack \\
\hline 852 & Formaldehyde, wak [sic], whack (embalming fluid) \\
\hline 854 & Juice \\
\hline 857 & Wicki stick \\
\hline 858 & Antibiotic \\
\hline 865 & Diuretics, water pills \\
\hline 866 & Boomers \\
\hline 867 & Boron \\
\hline 873 & Contraceptives, Ferutal, Mircette, Ortho Novum, \\
\hline 874 & Premarin \\
\hline 875 & Buds \\
\hline 876 & Glass \\
\hline 877 & Methazolamide \\
\hline 880 & Frios \\
\hline 881 & YLOALE \\
\hline 883 & Dextromethorphan hydrobromide <OTC> \\
\hline 884 & Snow \\
\hline 885 & Drixoral <OTC> \\
\hline 886 & Spanish fly \\
\hline 891 & Famotidine, Pepcid \\
\hline 892 & Carafate, Sucralfate \\
\hline 893 & Estrogen \\
\hline 894 & Depakene, Depakote, Valproic acid \\
\hline 895 & Tagamet, Cimetidine \\
\hline 896 & Catapres, Clonidine \\
\hline 897 & Synthroid, Levothyroxine \\
\hline 898 & Propylene \\
\hline 899 & Bromophen \\
\hline 900 & Not a drug \\
\hline 900 & Non-drug reason given for a drug \\
\hline 1001 & Benadryl, Diphenhydramine < OTC \(>\) \\
\hline 1003 & Donnatal \\
\hline 1004 & Valerian <OTC> \\
\hline 1005 & Imovane, Zopiclone \\
\hline 1006 & Oxcarbazepine, Trileptal \\
\hline 1007 & Robitussin P.M. <OTC> \\
\hline 1008 & Rohr 714, Rorer 714 \\
\hline 1009 & Mogadon \\
\hline 1010 & Diprivan \\
\hline 1011 & Eszopiclone, Lunesta \\
\hline 1012 & Brevital \\
\hline 1013 & Ambien CR \\
\hline 1014 & Tylenol Flu Nighttime < OTC \(>\) \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Code & Definition \\
\hline 1015 & Wild lettuce \\
\hline 1016 & Phenazepam \\
\hline 1017 & Rozerem \\
\hline 1018 & Advil PM < OTC \(>\) \\
\hline 1019 & Donormyl < OTC> \\
\hline 1022 & Atropine \\
\hline 1023 & Relaxen <OTC> \\
\hline 1024 & Homemade sedative \\
\hline 1025 & Acetaminophen P.M., including nonTylenol brands <OTC> \\
\hline 1026 & Moon drops <OTC> \\
\hline 1027 & ZzzQuil < OTC> \\
\hline 1028 & Dormidina \\
\hline 1029 & Sleep-Eze <OTC> \\
\hline 1030 & Alteril < OTC> \\
\hline 1031 & Zolfresh \\
\hline 1032 & Aleve pm <OTC> \\
\hline 1033 & Promethazine DM \\
\hline 1034 & Topiramate \\
\hline 1035 & Doxylamine succinate \\
\hline 1501 & Zolpidem [see also 174] \\
\hline 1502 & Flurazepam [see also 111] \\
\hline 1503 & Temazepam [see also 112] \\
\hline 1504 & Triazolam [see also 113] \\
\hline 2001 & Soma [see also 2510] \\
\hline 2002 & Muscle relaxers \\
\hline 2003 & Zanies, zannies, zans, zany bars \\
\hline 2004 & Bromazepam, Lexillium, Lexomil, Lexotan, Lexotanil \\
\hline 2006 & Chlorzoxazone \\
\hline 2007 & R2 \\
\hline 2008 & 747 \\
\hline 2009 & Inapsine \\
\hline 2010 & Buscopan, Espacil \\
\hline 2013 & Hyoscyamine, Levsin \\
\hline 2014 & Robaxisal \\
\hline 2015 & Flexodin \\
\hline 2016 & Xanax XR \\
\hline 2017 & Motival \\
\hline 2018 & 4 Bar, Quad Bar \\
\hline 2019 & Soma Compound \\
\hline 2022 & Tetrazepam \\
\hline 2023 & Tandrilax \\
\hline 2024 & Muscoril, Myoril, Neoflax, Thiocolchicoside \\
\hline 2025 & Clobazam \\
\hline 2026 & Sedoxil \\
\hline 2027 & Homemade tranquilizers \\
\hline 2028 & Maolate, Chlorphenesin, Musil \\
\hline 2029 & Etizolam \\
\hline 2030 & Versed \\
\hline 2031 & Rivotril \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Code & Definition \\
\hline 2032 & Flualprazolam \\
\hline 2033 & Chlorodiazepam, Diclazepam \\
\hline 2034 & Clonazolam \\
\hline 2501 & Alprazolam [see also 209] \\
\hline 2502 & Xanax bars [see also 209] \\
\hline 2503 & Lorazepam [see also 207] \\
\hline 2504 & Clonazepam [see also 246] \\
\hline 2505 & Clonazepam product, otherwise unspecified [see also 246] \\
\hline 2506 & Diazepam [see also 201] \\
\hline 2507 & Chlordiazepoxide HCl [see also 202] \\
\hline 2508 & Oxazepam [see also 205] \\
\hline 2509 & Cyclobenzaprine [see also 234] \\
\hline 2510 & Carisoprodol [see also 2001] \\
\hline 2511 & Buspirone [see also 211] \\
\hline 2512 & Hydroxyzine [see also 215, 216] \\
\hline & \\
\hline 3001 & Brown and clear \\
\hline 3002 & Pep ups \\
\hline 3003 & Primatene tablets < OTC \(>\) \\
\hline 3004 & Black Cadillac \\
\hline 3006 & Green amps \\
\hline 3007 & Nasal inhalant \\
\hline 3008 & Miniwhites \\
\hline 3009 & Ephedrone, Methcathinone \\
\hline 3010 & KOOD12 \\
\hline 3011 & Escalation \\
\hline 3012 & Stud 100, stud the rock \\
\hline 3013 & Tweek \\
\hline 3014 & Uptime \\
\hline 3015 & Fen-Phen (fenfluramine and phentermine) \\
\hline 3017 & Dayquil < OTC \(>\) \\
\hline 3018 & Up-johns \\
\hline 3019 & Peppies \\
\hline 3020 & White powder \\
\hline 3021 & Blue balls \\
\hline 3023 & Adderall \\
\hline 3024 & Yohimbe \\
\hline 3025 & Moles [sic] \\
\hline 3027 & Energy pills \\
\hline 3028 & Blackbirds \\
\hline 3029 & Soccerballs \\
\hline 3030 & Red hearts \\
\hline 3031 & Brethine, Bricanyl, Terbutaline \\
\hline 3032 & Heads up \\
\hline 3033 & Metabolife <OTC> \\
\hline 3034 & Speckleberry \\
\hline 3035 & Blacks \\
\hline 3036 & Ripped fuel < OTC \(>\) \\
\hline 3038 & Obenil \\
\hline 3039 & Theophed \\
\hline 3040 & Hyper pills \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Code & Definition \\
\hline 3041 & Desbutal \\
\hline 3042 & 30-30 \\
\hline 3043 & Brown bodies \\
\hline 3044 & Caffeine pills/packets < OTC \(>\) \\
\hline 3045 & Stay awakes <OTC> \\
\hline 3046 & Adrenalin, Epinephrine \\
\hline 3047 & Sudafed < OTC \(>\) \\
\hline 3048 & Diet Pep <OTC> \\
\hline 3049 & Truck driver's speed \\
\hline 3050 & Mini thins \\
\hline 3051 & Betel nut, beetlenut \\
\hline 3052 & Speed; otherwise unspecified \\
\hline 3053 & Maxair, Pirbuterol \\
\hline 3054 & Up your gas <OTC> \\
\hline 3055 & Clenbuterol \\
\hline 3056 & Xenadrine < OTC \(>\) \\
\hline 3057 & Diet Fuel < OTC \(>\) \\
\hline 3058 & Metabolift <OTC> \\
\hline 3059 & Metabolize and Save < OTC \(>\) \\
\hline 3060 & Hydroxycut <OTC> \\
\hline 3061 & Metab-O-Lite <OTC> \\
\hline 3062 & Homemade stimulants \\
\hline 3063 & Dymetadrine < OTC \(>\) \\
\hline 3064 & Ephedra, Ma Huang \\
\hline 3065 & MA-300<OTC> \\
\hline 3066 & Alert Blue and Clear \(<\) OTC \(>\) \\
\hline 3068 & Mini Two-way Action <OTC> \\
\hline 3069 & DextroStat \\
\hline 3070 & Synatan \\
\hline 3071 & Adipokinetix < OTC > \\
\hline 3072 & Purple Blast < OTC \(>\) \\
\hline 3073 & Over-the-counter diet pill; otherwise unspecified <OTC> \\
\hline 3074 & Stay Trim < OTC > \\
\hline 3075 & Inibex \\
\hline 3076 & Norephedrine <OTC> \\
\hline 3077 & Concerta \\
\hline 3078 & Blue and clears \\
\hline 3080 & Meridia, Sibutramine \\
\hline 3081 & P2P, Phenyl-2-propanone \\
\hline 3082 & Fat burner; not otherwise specified \\
\hline 3083 & Redotex \\
\hline 3084 & Cartwheels \\
\hline 3085 & Thermo Carb <OTC \(>\) \\
\hline 3086 & Adderall XR \\
\hline 3088 & Super Stingers <OTC> \\
\hline 3089 & Christina, Tina \\
\hline 3090 & Provigil [see also 3508] \\
\hline 3091 & Black bombers \\
\hline 3092 & Metadate CD \\
\hline 3093 & Supercaps \\
\hline 3094 & Focalin [see also 3503] \\
\hline 3095 & LoCarb Turbo <OTC> \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Code & Definition \\
\hline 3096 & Yaba \\
\hline 3097 & Bamadex \\
\hline 3098 & Zantrex 3 <OTC> \\
\hline 3099 & Asenlix, Clobenzorex \\
\hline 3100 & Over-the-counter stimulant; not otherwise specified \(<\) OTC \(>\) \\
\hline 3101 & Dexitac Stay Alert Stimulant. <OTC \(>\) \\
\hline 3102 & Methylin \\
\hline 3103 & RedLine. <OTC> \\
\hline 3104 & Slimquick. <OTC> \\
\hline 3105 & Affinato \\
\hline 3106 & Sedalmerck \\
\hline 3107 & Guarana. <OTC> \\
\hline 3109 & Dietrex < OTC \(>\) \\
\hline 3110 & Dexfenfluramine, Redux \\
\hline 3111 & Vyvanse \\
\hline 3113 & Levophed bitartrate, Norepinephrine \\
\hline 3114 & Ritalin LA, Ritalin SR \\
\hline 3115 & Isometheptene \\
\hline 3116 & 4-MCC, 4-methylmethcathinone, MCAT, Mephedrone \\
\hline 3117 & Methedrone \\
\hline 3119 & MDPV, Methylenedioxypyrovalerone \\
\hline 3120 & DetoxaTrim <OTC> \\
\hline 3122 & Nuvigil \\
\hline 3123 & Adrafinil, Olmifon \\
\hline 3124 & Focalin XR \\
\hline 3125 & 3, 4-Ethylenedioxy-Nmethylamphetamine, EDMA, MDMC \\
\hline 3126 & Pervitin [see also 322] \\
\hline 3127 & 4-FMA, 4-Fluoromethamphetamine \\
\hline 3128 & Jet-Alert < OTC> \\
\hline 3129 & JavaSLIM green coffee extract <OTC> \\
\hline 3130 & IFA-Norex \\
\hline 3131 & 5-MAPB \\
\hline 3132 & 4-FA, 4-Fluoroamphetamine, 4-FMP \\
\hline 3133 & 5-APB \\
\hline 3134 & SuperHD <OTC> \\
\hline 3135 & Evekeo \\
\hline 3136 & 4-MEC, 4-Methylethcathinone \\
\hline 3137 & 3-Fluorophenmetrazine, 3-FPH, 3FPM, PAL-593 \\
\hline 3138 & 2-CA, 2-Chloroamphetamine \\
\hline 3139 & 2-FMA, 2-Fluoromethamphetamine \\
\hline 3140 & 2-FA, 2-Fluoroamphetamine \\
\hline 3141 & Cotempla XR-ODT \\
\hline 3142 & Amphetamine analogue; otherwise unspecified \\
\hline 3143 & Pyrovalerone \\
\hline 3187 & Greenies \\
\hline 3188 & Anorex, Leptoprin <OTC> \\
\hline 3189 & BetaLean <OTC> \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Code & Definition \\
\hline 3190 & Primatene Mist < OTC \(>\) \\
\hline 3501 & Amphetamine/dextroamphetamine salts \\
\hline 3502 & Methylphenidate [see also 318] \\
\hline 3503 & Dexmethylphenidate [see also 3094] \\
\hline 3504 & Benzphetamine [see also 309] \\
\hline 3505 & Diethylpropion [see also 307] \\
\hline 3506 & Bontril [see also 349] \\
\hline 3507 & Phentermine [see also 313] \\
\hline 3508 & Modafinil [see also 3090] \\
\hline & \\
\hline 4001 & Actron, Ketoprofen, Orudis, Oruvail \\
\hline 4002 & Imitrex, Sumatriptan \\
\hline 4005 & Etodolac, Lodine \\
\hline 4007 & Happy pills \\
\hline 4008 & Brown gel pills \\
\hline 4009 & Smilies \\
\hline 4011 & Atretol, Carbamazepine, Carbatrol, Epitol, Tegretol \\
\hline 4013 & Fenoprofen, Nalfron \\
\hline 4018 & Nuprin <OTC> \\
\hline 4022 & Buprenex \\
\hline 4023 & Pamprin <OTC> \\
\hline 4024 & Reynol [sic] \\
\hline 4025 & Viserol [sic] \\
\hline 4026 & Ventrex [sic] \\
\hline 4027 & Rorer \\
\hline 4028 & Arthrotec \\
\hline 4029 & Feldine, Piroxicam \\
\hline 4030 & Triple "S" \\
\hline 4031 & Cough syrup/medicine with Codeine \\
\hline 4033 & Vicoprofen \\
\hline 4034 & Lilly red \\
\hline 4035 & Nabumetone, Relafin \\
\hline 4036 & Stagesic \\
\hline 4037 & MS Contin [see also 4507] \\
\hline 4038 & Propacet \\
\hline 4039 & Daypro, Oxyprozin \\
\hline 4040 & Ridaura \\
\hline 4041 & Maxalt, Rizatriptan \\
\hline 4042 & M-33 \\
\hline 4043 & Tramadol \\
\hline 4044 & Hydrocodone \\
\hline 4045 & Dolgic, Phrenilin Forte, Sedapap \\
\hline 4046 & Oxycodone [see also 4505] \\
\hline 4047 & Roxicet \\
\hline 4048 & Motrin IB < OTC \(>\) \\
\hline 4049 & Headache power \(<\) OTC \(>\) \\
\hline 4050 & Percogesic <OTC> \\
\hline 4051 & Celebrex \\
\hline 4052 & Endocet \\
\hline 4053 & Codydramol \\
\hline 4054 & Zomax \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Code & Definition \\
\hline 4055 & Vioxx \\
\hline 4056 & Cataflam, Diclofenac, Voltaren \\
\hline 4057 & Mejoral \\
\hline 4058 & Totem poles \\
\hline 4059 & Zomig, Zolmitriptan \\
\hline 4060 & Ansaid, Flurbiprophen, Majezik \\
\hline 4061 & Oramorph SR \\
\hline 4062 & Iophen-C Liquid \\
\hline 4063 & Naprelan \\
\hline 4064 & Epidrin \\
\hline 4065 & Roxicodone \\
\hline 4067 & OxyContin \\
\hline 4068 & Roxilox \\
\hline 4069 & Benflogin \\
\hline 4070 & Flexagen <OTC> \\
\hline 4071 & Syncol \\
\hline 4072 & Oxycet \\
\hline 4073 & Temgesic \\
\hline 4074 & Provil <OTC> \\
\hline 4075 & Disalcid, Salflex, Salsalate \\
\hline 4076 & Over-the-counter pain reliever; not otherwise specified <OTC> \\
\hline 4077 & Tee's \\
\hline 4078 & Spasmoproxyn \\
\hline 4079 & Anbesol <OTC> \\
\hline 4080 & Morphidex \\
\hline 4081 & Avamigran \\
\hline 4082 & Analgin, Dipyrone, Metamizol, Metamizole, Novalgin, Prodolin \\
\hline 4083 & Ultracet \\
\hline 4084 & Aktren \\
\hline 4085 & Advil Migraine < OTC \(>\) \\
\hline 4086 & Parafon Forte \\
\hline 4087 & Torbugesic/Torbutrol (veterinary butorphanol) [see also 419] \\
\hline 4088 & Synthetic heroin \\
\hline 4089 & Brompton's solution/mixture \\
\hline 4090 & Dorixina \\
\hline 4091 & K4 \\
\hline 4092 & Pain reliever lotion, rub; not specified \\
\hline 4093 & Tylex, Solpadeine \\
\hline 4094 & Tombstones \\
\hline 4095 & Dihydrocodeine \\
\hline 4096 & Bextra, Valdecoxib \\
\hline 4097 & Tussionex \\
\hline 4098 & Banamine \\
\hline 4099 & Anacin <OTC> \\
\hline 4100 & Excedrin Migraine < OTC \(>\) \\
\hline 4101 & Myprodol \\
\hline 4102 & Meloxicam, Mobic \\
\hline 4103 & Terpin Hydrate with Codeine \\
\hline 4104 & Dolo-Neurobion \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Code & Definition \\
\hline 4105 & Hydrocodone with APAP; otherwise unspecified \\
\hline 4106 & Atroveran \\
\hline 4107 & Panlor \\
\hline 4108 & Homemade analgesics \\
\hline 4109 & Suboxone \\
\hline 4110 & Avinza \\
\hline 4111 & Clinoril, Sulinac \\
\hline 4112 & Saridone \\
\hline 4113 & Cosanyl \\
\hline 4114 & Nimesulide \\
\hline 4115 & Pantopon \\
\hline 4116 & Phenergan with Codeine, promethazine with Codeine \\
\hline 4117 & Oxy-IR \\
\hline 4118 & Sufenta, Sufentanil \\
\hline 4119 & Buprenorphine \\
\hline 4120 & Opana [see also 4510] \\
\hline 4121 & Dorflex \\
\hline 4122 & Combiflam \\
\hline 4123 & Dolorex \\
\hline 4124 & Eletriptan, Relpax \\
\hline 4125 & Hycodan, Hydromet, Tussigon \\
\hline 4126 & Panafen Plus \\
\hline 4127 & Panadeine \\
\hline 4128 & Ibuprofen \(200 \mathrm{mg} /\) Children's ibuprofen <OTC> \\
\hline 4129 & Naproxen Sodium 220 mg <OTC> \\
\hline 4130 & Dalgan, Dezocine \\
\hline 4131 & Diconal, Dipipanone \\
\hline 4132 & Embeda \\
\hline 4133 & Tramadol extended release \\
\hline 4134 & Ultram ER \\
\hline 4135 & Arcoxia, Etoricoxib \\
\hline 4136 & Sedalmex <OTC> \\
\hline 4137 & Nucynta, Tapentadol \\
\hline 4138 & Sprix \\
\hline 4139 & Bute tabs, Phenylbutazone \\
\hline 4140 & Opana ER (extended release) \\
\hline 4141 & Alfenta, Alfentanil \\
\hline 4142 & Remifentanil \\
\hline 4143 & Vicotuss \\
\hline 4144 & Bancap HC \\
\hline 4145 & Daprisal \\
\hline 4146 & Traumeel < OTC \(>\) \\
\hline 4147 & Bio Electro pain reliever \(<\) OTC \(>\) \\
\hline 4148 & Butrans transdermal system/patch \\
\hline 4149 & Pain patch, otherwise unspecified \\
\hline 4150 & Subutex \\
\hline 4151 & Acetaminophen; more than max dosage reported \(<\) OTC \(>\) \\
\hline 4152 & Flanid \\
\hline 4153 & Morphine extended release \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Code & Definition \\
\hline 4154 & Musflex <OTC> \\
\hline 4155 & Numorphone \\
\hline 4156 & Apronax \\
\hline 4157 & Profinal \\
\hline 4158 & Naratriptan \\
\hline 4159 & Aspirin and caffeine tablets/pills <OTC> \\
\hline 4160 & Hysingla ER \\
\hline 4161 & U-47700 \\
\hline 4162 & Oxymorphone extended release \\
\hline 4163 & Belbuca \\
\hline 4164 & Synthetic opioid; otherwise unspecified \\
\hline 4165 & Supradol \\
\hline 4166 & zubsolv (buprenorphine/naloxone); sublingual \\
\hline 4167 & Adco-Dol \\
\hline 4501 & Lortab [see also 434] \\
\hline 4502 & Norco [see also 434] \\
\hline 4503 & Lorcet [see also 434] \\
\hline 4504 & Anexsia [see also 434] \\
\hline 4505 & Oxycodone product, otherwise unspecified [see also 4046] \\
\hline 4506 & Codeine, not in pill form [see also 415] \\
\hline 4507 & Kadian [see also 4037] \\
\hline 4508 & Duragesic [see also 465] \\
\hline 4509 & Sublimaze [see also 465] \\
\hline 4510 & Oxymorphone [see also 4120] \\
\hline 4511 & Meperidine [see also 407] \\
\hline 4512 & Dolophine [see also 418] \\
\hline & \\
\hline 5001 & Bleach \\
\hline 5003 & Methane \\
\hline 5004 & Ink print, paper \\
\hline 5005 & Cobra rush \\
\hline 5006 & Brake fluid \\
\hline 5007 & Fly nap \\
\hline 5008 & R-R \\
\hline 5011 & Ozone \\
\hline 5012 & Negros \\
\hline 5013 & Lebel 12 \\
\hline 5014 & Spray O Buzz \\
\hline 5015 & MCH \\
\hline 5016 & Masking tape, tape adhesive \\
\hline 5017 & Oil, lubricant, grease; otherwise unspecified \\
\hline 5018 & B-12 (Spanish) \\
\hline 5019 & Melted plastic \\
\hline 5020 & Wet cement \\
\hline 5021 & Octane booster \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Code & Definition \\
\hline 5022 & Carbon dioxide, \(\mathrm{CO}_{2}, \mathrm{CO}_{2}\) tank, cryogenic cleaning spray, dry ice blasting, dry ice hits \\
\hline 5023 & Double eagle \\
\hline 5024 & Candle, citronella candle \\
\hline 5025 & Lime salt \\
\hline 5026 & Silly putty \\
\hline 5027 & Benzene \\
\hline 5028 & Carburetor cleaner, engine cleaner \\
\hline 5029 & Floor wax \\
\hline 5030 & Polyurethane (spray, liquid, compound) \\
\hline 5031 & Naphtha \\
\hline 5032 & Nitrogen \\
\hline 5033 & Sur-noxem \\
\hline 5034 & Hippie crack \\
\hline 5035 & Brake cleaner \\
\hline 5036 & Wart remover \\
\hline 5037 & Wood filler, wood putty \\
\hline 5038 & Tywall \\
\hline 5039 & Acetate \\
\hline 5040 & Methanol, wood alcohol \\
\hline 5042 & Fuels other than gasoline \\
\hline 5043 & Carbona \\
\hline 5044 & Powdered cleansers (e.g., Ajax, Comet, Boraxo) \\
\hline 5045 & Cleaner; not otherwise specified \\
\hline 5046 & Glass/window cleaner \\
\hline 5047 & Tetrafluoroethylene \\
\hline 5048 & MEK, Methyl ethyl ketone \\
\hline 5049 & Hand sanitizer; contents unspecified \\
\hline 5050 & Burned rubber \\
\hline 5051 & Hair chemicals \\
\hline 5052 & Silly String \\
\hline 5053 & Electric parts cleaner, electronics cleaner \\
\hline 5054 & Gum freezer, gum remover \\
\hline 5055 & PVC \\
\hline 5056 & Eucalyptus oil \\
\hline 5057 & Argon \\
\hline 5058 & Sealers/sealants; type unspecified \\
\hline 5059 & Transmission fluid \\
\hline 5060 & Crayons \\
\hline 5061 & Lip balm, lip gloss \\
\hline 5062 & Amazing Elastic Plastic \\
\hline 5063 & Drano/drain cleaner; aerosol unspecified \\
\hline 5064 & Erasers \\
\hline 5065 & Nail polish dryer, quick drying treatment for nails \\
\hline 5066 & Simply Green \\
\hline 5067 & Wet Ones wipes \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Code & Definition \\
\hline 5068 & Smoke from a fire; contents unspecified \\
\hline 5069 & Febreze \\
\hline 5070 & Silicone \\
\hline 5071 & Purell \\
\hline 5072 & Air blast \\
\hline 5073 & Goof off \\
\hline 5074 & Floor wax stripper \\
\hline 5075 & Pine-sol \\
\hline 5076 & Water/stain repellant; type unspecified \\
\hline 5077 & Resistol \\
\hline 5078 & Axe body spray \\
\hline 5079 & Shellac \\
\hline 5080 & Tetrachloroethene \\
\hline 5081 & Photographic development fluid \\
\hline 5082 & Chalk dust \\
\hline 5083 & Ethyl chloride \\
\hline 5084 & Dry cleaning fluid/solvent \\
\hline 5085 & Toilet bowl hook-ons \\
\hline 5086 & Dry Fab \\
\hline 5087 & Tennis balls, ping pong balls \\
\hline 5088 & Jungle juice \\
\hline 5089 & Tattoo Goo Color Guard Spray \\
\hline 5090 & PVC Cleaner \\
\hline 5091 & Germ-X \\
\hline 5092 & Burning/ignited permanent marker \\
\hline 5093 & Goo Gone \\
\hline 5094 & Scotch Brite \\
\hline 5095 & "The Works" shower cleaner \\
\hline 5096 & Hemp rope \\
\hline 5097 & Lysol; aerosol unspecified \\
\hline 5098 & Axe/Axe deodorant; aerosol unspecified \\
\hline 5099 & HydroCide \\
\hline 5100 & TCE, Trichlorethylene \\
\hline 5101 & Difluoroethane \\
\hline 5102 & Xylene; otherwise unspecified \\
\hline 5103 & Shoe dye \\
\hline 5104 & Shoe cleaner; otherwise unspecified \\
\hline 5105 & Sulfur; otherwise unspecified \\
\hline 5106 & Carbon tetrachloride \\
\hline 5107 & Alcanfor, camphor \\
\hline 5108 & Tag body spray \\
\hline 5109 & Tinactin antifungal spray \\
\hline 5110 & Graffiti eraser \\
\hline 5111 & Homemade napalm \\
\hline 5112 & Lotion (body, hand); contents unspecified \\
\hline 5113 & Disinfectant; contents unspecified \\
\hline 5114 & Green gas propellant \\
\hline 5115 & Polish; contents unspecified \\
\hline 5116 & Vinegar \\
\hline 5117 & Turpentine \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Code & Definition \\
\hline 5118 & Spray adhesive \\
\hline 5119 & Battery acid \\
\hline 5120 & Ignition spray \\
\hline 5121 & Tetrafluoroethane \\
\hline 5122 & Leather cleaner \\
\hline 5123 & Fixative \\
\hline 5124 & Bromine \\
\hline 5125 & Difluoromethane \\
\hline 5126 & Rubber rejuvenator \\
\hline 5127 & Airsoft propellant \\
\hline 5128 & Floor sealer \\
\hline 5129 & Smoke bomb \\
\hline 5130 & Glow stick \\
\hline & \\
\hline 5131 & Hunting/fishing deodorizer \\
\hline 5132 & Chewing gum remover \\
\hline 5133 & Air conditioner cleaner \\
\hline 5134 & Cosmetics/makeup \\
\hline 5135 & Rubber roof remover \\
\hline 5136 & WariActiv \\
\hline 5137 & Handi Wipes \\
\hline 5138 & Glade Plugins \\
\hline 5139 & Hydrazine hydrate \\
\hline 5140 & Rat shampoo \\
\hline 5141 & Gun smoke, gun powder \\
\hline 5142 & Dryer sheets, fabric softener \\
\hline 5143 & Toilet bowl cleaner \\
\hline 5144 & Tires \\
\hline 5145 & Phosphorus \\
\hline 5146 & Rocol PR Spray \\
\hline 5147 & Glycerin \\
\hline 5148 & Hand sanitizer/cleaner; alcohol-based \\
\hline 5149 & Sanitizer; type unspecified \\
\hline 5150 & Nail strengthener \\
\hline 5151 & Dichloromethane \\
\hline 5152 & Sawdust \\
\hline 5153 & Breaking Styrofoam (to release gas) \\
\hline 5154 & Latex/latex glove \\
\hline 5155 & Levmetamfetamine <OTC> \\
\hline 5156 & Liquid air \\
\hline 5157 & Spam in a plastic bag \\
\hline 5158 & Alcohol dye \\
\hline 5159 & Gas/fuel cleaner/treatment \\
\hline 5160 & Smoke from burning paper \\
\hline 5161 & Smoke from burning wood \\
\hline 5162 & Mold cleaner; contents unspecified \\
\hline 5163 & Sewage, raw sewage \\
\hline 5164 & Oobleck \\
\hline 5165 & Citric acid \\
\hline 5166 & Frosties \\
\hline 5167 & Cinnamon \\
\hline 5168 & Cigarettes coated with salt \\
\hline
\end{tabular}
\begin{tabular}{|c|l|}
\hline Code & Definition \\
\hline 5169 & Baking soda \\
\hline 5170 & Baby powder \\
\hline 5171 & Mouthwash \\
\hline 5172 & Shampoo \\
\hline 5173 & \begin{tabular}{l} 
Tire inflator/sealer, aerosol \\
unspecified
\end{tabular} \\
\hline 5174 & Belt dressing \\
\hline 5175 & Acetylene chloride \\
\hline & \\
\hline 6001 & Collapsing little birds \\
\hline 6003 & Cocahina \\
\hline 6004 & Hallucinogen seeds \\
\hline 6005 & Sassafras, Sassafras tea \\
\hline 6006 & Super X \\
\hline 6007 & Bathtub \\
\hline 6008 & 8-Ball \\
\hline 6010 & Atropa belladonna (flower) \\
\hline 6012 & Cloud 9, cloud 13 \\
\hline 6013 & Lion's tail, wild dagga \\
\hline 6014 & Indo \\
\hline 6015 & Crysta \\
\hline 6016 & Nas \\
\hline 6017 & Meesha \\
\hline 6019 & Black dust, black duct [sic] \\
\hline 6021 & Snake bite kit (anti-venom) \\
\hline 6022 & Tequila worm, agave worm \\
\hline 6023 & Euphoria \\
\hline 6024 & Blue Jesus \\
\hline 6025 & Yellow jell \\
\hline 6026 & KJ \\
\hline 6027 & Judyfly \\
\hline 6028 & Laced flower \\
\hline 6029 & DXM \\
\hline 6030 & Root \\
\hline 6031 & Strychnine \\
\hline 6032 & TSP \\
\hline 6033 & Ramstein \\
\hline 6034 & Pigface \\
\hline 6035 & Campana (flower) \\
\hline 6036 & Coco weed \\
\hline 6037 & Fry \\
\hline 6038 & Triplets, trips \\
\hline 6039 & Blue Hawaii \\
\hline 6040 & Dank \\
\hline 6041 & Leaky leak \\
\hline 6042 & Super K \\
\hline 6043 & Diviner's sage, Salvia divinorum \\
\hline 6044 & Gel caps, gel tabs \\
\hline 6045 & Blackboards \\
\hline 6046 & Aquafoot \\
\hline 6048 & Dex \\
\hline & Locoseeds, locoweed seeds \\
\hline 6050 & High roller \\
\hline 6 & \\
\hline 6 \\
\hline 6
\end{tabular}
\begin{tabular}{|c|l|}
\hline Code & Definition \\
\hline 6051 & Tryptamine, not otherwise specified \\
\hline 6052 & Acrylic resin \\
\hline 6053 & Toothpicks \\
\hline 6054 & Spiny apples \\
\hline 6055 & Liberty caps \\
\hline 6056 & Wet \\
\hline 6057 & Silk \\
\hline 6058 & Purple life \\
\hline 6059 & Satan flower \\
\hline 6060 & Ololiuhqui \\
\hline 6061 & 5-MeO-DMT \\
\hline 6062 & Madderwort, wormwood \\
\hline 6063 & Foxglove \\
\hline 6064 & Marigold buttons \\
\hline 6065 & 3CPO \\
\hline 6066 & Purple rain \\
\hline 6067 & Venus \\
\hline 6068 & Blue ice \\
\hline 6069 & Peach \\
\hline 6070 & DTP \\
\hline 6071 & Sinicuichi, sun opener \\
\hline 6072 & JUNO \\
\hline 6073 & Rolls \\
\hline 6074 & LSA \\
\hline 6075 & Trinity \\
\hline 6076 & Lemon 714 \\
\hline 6077 & San Pedro \\
\hline 6078 & Trumpet flowers/seeds; type \\
\hline 6079 & unspecified \\
\hline 6095 & Sugar cubes \\
\hline 6096 & Bananadine \\
\hline 6097 & Banana slug slime \\
\hline 6098 & Dust; not otherwise specified \\
\hline 6099 & Kathmandu Temple Kiff \\
\hline 6100 & 2C-T-7, T7, blue mystic \\
\hline 6101 & Alice in Wonderland \\
\hline 6102 & Absinthe \\
\hline 6080 & Purple passion \\
\hline 6081 & Shabu \\
\hline 6083 & CCC, "Triple C," C3 <OTC \(>\) \\
\hline 6084 & Devil dust \\
\hline 6085 & Dips \\
\hline 6086 & Flakes \\
\hline 6087 & Ibogaine \\
\hline 6088 & Brugmansia \\
\hline 6089 & Cake \\
\hline 6090 & Heaven \\
\hline 6091 & Ergot, rye mold \\
\hline 6092 & TCP \\
\hline 6093 & Mitsubishi \\
\hline 6094 & Mushrooms, specifically not \\
\hline & \\
\hline 6 pilocybin \\
\hline 6 \\
\hline 6
\end{tabular}
\begin{tabular}{|c|c|}
\hline Code & Definition \\
\hline 6103 & Ayahuasca, Yage, Yahe \\
\hline 6104 & Tish \\
\hline 6105 & Alpha-methyltryptamine, AMT, IT290, 3-IT \\
\hline 6106 & Paramethoxyamphetamine, PMA \\
\hline 6107 & Ambrosia \\
\hline 6108 & Gorilla biscuits \\
\hline 6109 & 2, 5-Dimethoxyamphetamine, DMA \\
\hline 6110 & Mad dog \\
\hline 6111 & Syrian rue \\
\hline 6112 & 2C-T-2 \\
\hline 6113 & Candy flip \\
\hline 6114 & Molly; not otherwise specified \\
\hline 6115 & Foxy \\
\hline 6116 & Nepenthes \\
\hline 6117 & Dragon (with color; not blue/red) \\
\hline 6118 & Adrenochrome \\
\hline 6119 & Scoop \\
\hline 6120 & Lucky seven \\
\hline 6121 & Cactus; specifically not peyote \\
\hline 6122 & MMDA \\
\hline 6123 & Mighty Quinn \\
\hline 6124 & Mormon tea \\
\hline 6125 & \begin{tabular}{l}
MDE, MDEA, 3,4-Methylenedioxy- \\
N-Ethylamphetamine
\end{tabular} \\
\hline 6126 & 2,5-Dimethoxy-4iodophenethylamine, 2C-I \\
\hline 6127 & Skittles \\
\hline 6128 & Henbane \\
\hline 6129 & Beaner \\
\hline 6130 & 5-MeO-DiPT, foxy methoxy \\
\hline 6131 & Mandrakes \\
\hline 6132 & Amanita mushrooms, fly agaric, Muscimol \\
\hline 6133 & Acorus calamus, sweet flag \\
\hline 6134 & Anadenanthrea colubrina, cohoba, vilca, yopo \\
\hline 6135 & 5-MeO-AMT \\
\hline 6136 & Spook \\
\hline 6137 & Harmaline \\
\hline 6138 & 2,5-Dimethoxy-4-ethylphenethylamine, 2C-E \\
\hline 6139 & 2,5-Dimethoxy-4chlorophenethylamine, 2C-C \\
\hline 6140 & MiPT, N-Methyl-Nisopropyltryptamine \\
\hline 6141 & Dipropyltryptamine, DPT, N,NDipropyltryptamine \\
\hline 6142 & Snake venom \\
\hline 6143 & 2C-X \\
\hline 6144 & Di-isopropyl-tryptamine, DiPT \\
\hline 6145 & Scooby snacks \\
\hline 6146 & 5-MeO; otherwise unspecified \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Code & Definition \\
\hline 6147 & Phenethylamines; otherwise unspecified \\
\hline 6148 & Mimosa tree bark \\
\hline 6149 & Tiletamine \\
\hline 6150 & Mantis root \\
\hline 6151 & Matrix \\
\hline 6152 & Cigarette dipped in embalming fluid \\
\hline 6153 & Asthmador \\
\hline 6154 & 2,5-Dimethoxy-4methylphenethylamine, 2C-D \\
\hline 6155 & 5-MeO-T, 5-Methoxytryptamine \\
\hline 6156 & TMA, Trimethoxyamphetamine \\
\hline 6157 & Taters \\
\hline 6158 & Mulberry seeds/plant \\
\hline 6159 & 2,5-Dimethoxy-4methylthiophenethylamine, 2C-T \\
\hline 6160 & Wacky Weed \\
\hline 6161 & Thujone \\
\hline 6162 & 4-MeO-DMT \\
\hline 6163 & Devil's trumpet \\
\hline 6164 & Tenocyclidine \\
\hline 6165 & \begin{tabular}{l}
PMMA, \\
Paramethoxymethamphetamine
\end{tabular} \\
\hline 6166 & BZP, Benzylpiperazine \\
\hline 6167 & 4-HO-DMT, Psilocin \\
\hline 6168 & 2,5-Dimethoxy-4-iodoamphetamine, DOI \\
\hline 6169 & 2,5-Dimethoxy-4-chloroamphetamine,
DOC \\
\hline 6170 & Moonflower/pod; otherwise unspecified \\
\hline 6171 & 4-Acetoxy-N,N-dimethyltryptamine, 4-AcO-DMT \\
\hline 6172 & 2,5-Dimethoxy-4-(2-fluoroethylthio) phenethylamine, 2C-T-21 \\
\hline 6173 & 2,5-dimethoxy-4-bromoamphetamine, Brolamfetamine, DOB \\
\hline 6174 & bk-MDMA, Methylone \\
\hline 6175 & 4-Hydroxy-N,Ndiisopropyltryptamine, 4-HO-DiPT, Iprocin \\
\hline 6176 & 3C-Bromo-Dragonfly, DOBDragonfly \\
\hline 6177 & 4-Acetoxy-DiPT, 4-Acetoxy-N,Ndiisopropyltryptamine \\
\hline 6178 & 4-Acetoxy-DMT \\
\hline 6179 & 4-HO-HiPT, 4-HO-MiPT, 4-HydroxyMiPT, 4-Hydroxy-N-methyl-Nisopropyltryptamine \\
\hline 6180 & 2C-BCB, TCB-2 \\
\hline 6181 & 4-HO-MET, 4-Hydroxy-N-methyl-Nethyltryptamine \\
\hline 6182 & 2C-P, 4-Propyl-2,5dimethoxyphenethylamine \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Code & Definition \\
\hline 6183 & 5-MeO-DALT, N,N-diallyl-5methoxytrytamine \\
\hline 6184 & Orange peels \\
\hline 6185 & \begin{tabular}{l}
25I-NBOMe, BOM-CI, Cimbi-5, \\
NBOMe-2C-I
\end{tabular} \\
\hline 6186 & 3-MeO-2-Oxo-PCE, MXE, Methoxetamine \\
\hline 6187 & Mugwort \\
\hline 6188 & 25B-NBOMe, NBOMe-2C-B \\
\hline 6189 & 25C-NBOMe, NBOMe-2C-C \\
\hline 6190 & 2, 5-Dimethoxy-4fluorobenzaldehyde, 2C-F \\
\hline 6191 & CI-400, Eticyclidine, PCE \\
\hline 6192 & 5-MeO-MiPT, 5-methoxy-N-methylN -isopropyltryptamine \\
\hline 6193 & Fungus; otherwise specified \\
\hline 6194 & MDMA derivative; otherwise unspecified \\
\hline 6195 & LSZ, Lysergic acid 2,4dimethylazetidide \\
\hline 6196 & Changa \\
\hline 6198 & 5,6-methylenedioxy-2-aminoindane, MDAI \\
\hline 6199 & LAH, LSH, Lysergic acid hydroxyethylamide \\
\hline 6200 & 6-allyl-6-nor-LSD, AL-LAD \\
\hline 6201 & 4-HO-DET, 4-Hydroxy-N,N diethyltryptamine, CZ-74, Ethocin \\
\hline 6202 & 4-Acetoxy-MET, 4-AcO-MET, Metacetin \\
\hline 6203 & NBOMe; otherwise unspecified \\
\hline 6204 & Hallucinogen from toothpaste \\
\hline 6205 & Owsley, white owsley \\
\hline 6206 & Blue Egyptian lotus, blue lotus \\
\hline 6207 & 2C-B-Fly, 2C-Bromo-Fly \\
\hline 6208 & 3-Methoxyphencyclidine, 3-MeO-PCP \\
\hline 6209 & 1P-LSD \\
\hline 6210 & Beta-keto 2C-B, Bk-2C-B \\
\hline 6211 & 6-MAPB \\
\hline 6212 & \begin{tabular}{l}
3-Mephedrone, 3- \\
Methylmethcathinone, 3-MMC
\end{tabular} \\
\hline 6213 & Synthetic LSD/acid; otherwise unspecified \\
\hline 6214 & Synthetic mescaline; otherwise unspecified \\
\hline 6215 & Synthetic mushrooms; otherwise unspecified \\
\hline 6216 & 4-Acetoxy-N-methyl-Nisopropyltryptamine, 4-AcO-MiPT \\
\hline 6217 & 25D-NBOMe, NBOME-2C-D \\
\hline 6218 & 2,3,4-Trimethoxyamphetamine, TMA-2 \\
\hline 6219 & Hallucinogenic honey; type unspecified \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Code & Definition \\
\hline 6220 & ETH-LAD \\
\hline 6221 & Amatoxin-containing mushrooms; otherwise unspecified \\
\hline 6222 & Jekem, Jenkem \\
\hline 6223 & 3-HO-PCP, 3-Hydroxyphencyclidine \\
\hline 6224 & Red canary grass \\
\hline 6225 & DCK, Deschloroketamine \\
\hline 6226 & E-EAPB \\
\hline 6227 & 4-Acetoxy-N,N-Diethyltryptamine, 4-AcO-DET \\
\hline 6228 & Synthetic hallucinogen; otherwise unspecified \\
\hline 6229 & LSD analogue; otherwise unspecified \\
\hline 6230 & Ketamine analogue; otherwise unspecified \\
\hline 6231 & Mescaline analogue; otherwise unspecified \\
\hline 6232 & 2-FDCK, 2-Fluorodeschloroketamine, Fluoroketamine \\
\hline 6233 & Hawthorn berries \\
\hline 6234 & Sniffing/smelling cat urine \\
\hline 6235 & Drinking diesel fuel \\
\hline 6236 & NBOH; otherwise unspecified \\
\hline 6237 & Datura inoxia \\
\hline 6238 & Curcumin, turmeric \\
\hline 6239 & 25E-NBOMe \\
\hline 6240 & 4-MeO-PCP, 4-Methoxyphencyclidine \\
\hline 6241 & 5-MeO-PCP, 5-Methoxyphencyclidine \\
\hline 6242 & Chia sprouts \\
\hline 6243 & Sex-enhancement hallucinogen; otherwise unspecified \\
\hline 6244 & Synthetic molly; otherwise unspecified \\
\hline 6501 & Ketaset \\
\hline 8001 & Robitussin elixir \\
\hline 8002 & Zantac \\
\hline 8003 & Yesca \\
\hline 8004 & Guaifenesin \\
\hline 8005 & Imodium AD < OTC \(>\) \\
\hline 8006 & Laxative <OTC> \\
\hline 8007 & Gabapentin, Neurontin \\
\hline 8008 & Antidepressant; type unspecified \\
\hline 8009 & Allergy pills/antihistamine; type unspecified \\
\hline 8010 & Zyrtec, Cetirizine <OTC> \\
\hline 8011 & Herb, flower, plant; type unspecified \\
\hline 8012 & Coriciden < OTC \(>\) \\
\hline 8013 & Maalox <OTC> \\
\hline 8014 & Throat spray/lozenge; type unspecified <OTC> \\
\hline 8015 & Bengay < OTC \(>\) \\
\hline 8016 & Icy Hot < OTC \(>\) \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Code & Definition \\
\hline 8017 & Buscapina \\
\hline 8018 & Claritromicina \\
\hline 8019 & Azithromycin, Z-pack, Zithromax \\
\hline 8020 & Allegra, Altiva \\
\hline 8021 & Cipro, Ciprofloxacin, Cliloxam \\
\hline 8022 & Creatine <OTC> \\
\hline 8023 & Myoflex <OTC> \\
\hline 8024 & Asthma inhaler, asthma medication, bronchial dilators \\
\hline 8025 & Alavert D, Claritin D, or similar <OTC> \\
\hline 8026 & Powder \\
\hline 8027 & Alavert, Claritin, Loratadine < OTC \(>\) \\
\hline 8028 & Bactine < OTC \(>\) \\
\hline 8029 & Flexall < OTC \(>\) \\
\hline 8030 & Tums < OTC \(>\) \\
\hline 8031 & Sugar pills \\
\hline 8032 & Prilosec, Mopral \\
\hline 8033 & Heart medication; type unspecified \\
\hline 8034 & Nutri-calm <OTC> \\
\hline 8035 & Prednisone \\
\hline 8036 & Norvasc \\
\hline 8037 & Thermochrome \(5000<\) OTC \(>\) \\
\hline 8038 & Coldact \\
\hline 8039 & Kaopectate < OTC> \\
\hline 8040 & Trioxsalen \\
\hline 8041 & Garlic, garlic oil, garlic tablets \(<\) OTC \(>\) \\
\hline 8042 & Alka Seltzer < OTC> \\
\hline 8043 & Accolate \\
\hline 8044 & Cephelaxin, Keflex \\
\hline 8045 & Gas-X, Mylicon<OTC> \\
\hline 8046 & Slim Fast < OTC \(>\) \\
\hline 8047 & Pepcid AC \(<\) OTC \(>\) \\
\hline 8048 & Theophylline \\
\hline 8049 & Sorbitol \\
\hline 8050 & Tavist D <OTC> \\
\hline 8051 & Sinex <OTC> \\
\hline 8052 & Bactrim, Septra \\
\hline 8053 & Dristan <OTC> \\
\hline 8054 & Beclovent, Beconase, Venceril \\
\hline 8055 & Flonase \\
\hline 8056 & Vicks VapoRub/inhaler < OTC > \\
\hline 8057 & Natacyn, Natamycin ophthalmic \\
\hline 8058 & Cough medicine/syrup; type unspecified \\
\hline 8059 & Peroxyl <OTC> \\
\hline 8060 & Blue nitro \\
\hline 8061 & Entex LA \\
\hline 8062 & Mylanta <OTC> \\
\hline 8063 & Heparin \\
\hline 8064 & Triaminic < OTC \(>\) \\
\hline 8065 & Tylenol Cold Medication < OTC \(>\) \\
\hline 8066 & Sildenafil, Viagra \\
\hline
\end{tabular}
\begin{tabular}{|c|l|}
\hline Code & Definition \\
\hline 8067 & Testosterone \\
\hline 8068 & Hemorrhoid cream \\
\hline 8069 & Decadron, Dexamethasone \\
\hline 8070 & Advil Cold and Sinus \(<\) OTC \(>\) \\
\hline 8071 & Augmentin \\
\hline 8072 & \begin{tabular}{l} 
Deca-Durabolin, Nandrolone \\
decanoate
\end{tabular} \\
\hline 8073 & Deconamine \\
\hline 8074 & Fansidar \\
\hline 8075 & Effergin \(<\) OTC \(>\) \\
\hline 8076 & Sanzolol, Stanozolol, Winstrol \\
\hline 8077 & Azmacort \\
\hline 8078 & Vitamin K \\
\hline 8079 & Insulin \\
\hline 8080 & Depotrone \\
\hline 8081 & Primobolan \\
\hline 8082 & Robinul \\
\hline 8083 & Testosterone cypronate \\
\hline 8085 & Anti-psychotics/schizophrenic; type \\
unspecified
\end{tabular}
\begin{tabular}{|c|c|}
\hline Code & Definition \\
\hline 8117 & Hydrocortisone \\
\hline 8118 & Smoking; not otherwise specified \\
\hline 8119 & Regal medicated oil \\
\hline 8120 & Difulcan \\
\hline 8121 & Invirase \\
\hline 8122 & Trenbol \\
\hline 8123 & Tylenol Sinus <OTC> \\
\hline 8124 & Deca-diabolin \\
\hline 8125 & Comtrex <OTC> \\
\hline 8126 & Valtrex \\
\hline 8127 & Damiana <OTC> \\
\hline 8128 & Glucosamine < OTC \(>\) \\
\hline 8129 & Equipoise, Equipoise \\
\hline 8130 & Zantac \(75<\) OTC> \\
\hline 8131 & Acacia Gum, carbisol < OTC \(>\) \\
\hline 8132 & D-bol, Liquid D-bol \\
\hline 8133 & Mega Teen < OTC> \\
\hline 8134 & Glucophage, Metformin \\
\hline 8135 & Verapamil \\
\hline 8136 & Montekulast, Singulair \\
\hline 8137 & 5-HTP, 5-Hydroxytryptophan <OTC> \\
\hline 8138 & Chlorphenamine maleate, Chlorpheniramine maleate, Piriton <OTC> \\
\hline 8139 & Chloroquine, Nivaquine \\
\hline 8140 & Anamine \\
\hline 8141 & Gamma butyrolactone, GBL \\
\hline 8142 & Conex Plus \\
\hline 8143 & Mycelex \\
\hline 8144 & Clarinex, Desloratadine \\
\hline 8145 & Cooking extracts (vanilla, lemon, etc.) <OTC> \\
\hline 8146 & Tabcin <OTC> \\
\hline 8147 & Tylenol Flu <OTC> \\
\hline 8148 & Met-Rx < OTC \(>\) \\
\hline 8149 & Desenfriol < OTC \(>\) \\
\hline 8150 & Biolex wound gel < OTC \(>\) \\
\hline 8151 & Flu shot; otherwise unspecified \\
\hline 8152 & Thermogenics; otherwise unspecified <OTC> \\
\hline 8153 & Nexium \\
\hline 8154 & Beta Blocker; otherwise unspecified \\
\hline 8155 & Telithromycin \\
\hline 8156 & Flumethasone \\
\hline 8157 & Colirio \\
\hline 8158 & Lipitor \\
\hline 8159 & Loperamide, Virola \\
\hline 8160 & Eprosartan, Teveten \\
\hline 8161 & Echinacea \(<\) OTC \(>\) \\
\hline 8162 & Prevacid \\
\hline 8163 & Ditropan \\
\hline 8164 & Testosterone propionate \\
\hline 8165 & Anavar \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Code & Definition \\
\hline 8166 & White girl \\
\hline 8167 & T3, Tri-iodothyronine \\
\hline 8168 & Fluoride \\
\hline 8169 & TheraFlu <OTC> \\
\hline 8170 & Muscle stimulator spray; contents unspecified \\
\hline 8171 & Dietary supplements; otherwise unspecified \\
\hline 8172 & Cortisone \\
\hline 8173 & Chlorhexidine, Exidine \\
\hline 8174 & Betadine, Efodine, Iodine < OTC \(>\) \\
\hline 8175 & CortiSlim <OTC> \\
\hline 8176 & TrimSpa <OTC> \\
\hline 8177 & Face/body cleanser; contents unspecified \\
\hline 8178 & Norateen \\
\hline 8179 & Artemesia \\
\hline 8180 & Avonex \\
\hline 8181 & Corgard \\
\hline 8182 & Clindamycin \\
\hline 8183 & St. John's Wort < OTC> \\
\hline 8184 & Ondansetron, Periset, Zofran \\
\hline 8185 & Pro Plus < OTC> \\
\hline 8186 & Lomotil \\
\hline 8187 & Xylocaine \\
\hline 8188 & Anadrol \\
\hline 8189 & Furosemide, Lasix \\
\hline 8190 & Benegal \\
\hline 8191 & L-Dopa \\
\hline 8192 & Delsym, Dextromethorphan polistirex <OTC> \\
\hline 8193 & Pertussin <OTC> \\
\hline 8194 & Afrin < OTC \(>\) \\
\hline 8195 & Anti-seizures; type unspecified \\
\hline 8196 & Hirudoid \\
\hline 8197 & Chronic \\
\hline 8198 & Handle bars \\
\hline 8199 & Neurobion \\
\hline 8200 & Dan(s), Dan Dan(s); no other information \\
\hline 8201 & Watson(s); no other information \\
\hline 8202 & Intal \\
\hline 8203 & Bar; otherwise unspecified \\
\hline 8204 & Phloroglucinol, Spasfon \\
\hline 8205 & Tylenol Allergy <OTC> \\
\hline 8206 & Delatestryl, Testosterone enanthate \\
\hline 8207 & Terpin Hydrate \\
\hline 8208 & Romilar, form unspecified \\
\hline 8209 & Red Bull Energy Drink <OTC> \\
\hline 8210 & Mylan(s); no other information \\
\hline 8211 & Precose \\
\hline 8212 & Finaplix Gold, Trembolona QV75, Trenbolone \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Code & Definition \\
\hline 8213 & Ranitidine \\
\hline 8214 & Robo, Robo tripping \\
\hline 8215 & Yager's liniment <OTC> \\
\hline 8216 & Red Dawn GHR Release < OTC \(>\) \\
\hline 8217 & Anti-diarrhea medication; type unspecified \\
\hline 8218 & Attention deficit disorder meds; type unspecified [added in 2006; changed to code 8229 beginning in 2007] \\
\hline 8219 & A \& D ointment < OTC \(>\) \\
\hline 8220 & Lavender < OTC \(>\) \\
\hline 8221 & Omnadren \\
\hline 8222 & Protein-based weight gain product, type unspecified \\
\hline 8223 & Chocolate \\
\hline 8224 & Oxytocin, Pitocin, Syntocinon \\
\hline 8225 & Cymbalta, Duloxetine \\
\hline 8226 & Bitrex \\
\hline 8227 & Sativa; otherwise unspecified \\
\hline 8228 & Boldo \\
\hline 8229 & ADHD/ADD medication; otherwise unspecified \\
\hline 8230 & Advair \\
\hline 8231 & Tussin medication, no other information \\
\hline 8232 & Rat/rodent poison; contents unspecified \\
\hline 8233 & Keppra, Levetiracetam \\
\hline 8234 & Lamisil \\
\hline 8235 & Benzonatate, Tessalon \\
\hline 8236 & Lyrica, Pregabalin \\
\hline 8237 & Kratom \\
\hline 8238 & Decongestant; type unspecified \\
\hline 8239 & Drotaverine, Drotin \\
\hline 8240 & Lamictal, Lamotrigine \\
\hline 8241 & Chemotherapy; drug unspecified \\
\hline 8242 & Albucid \\
\hline 8243 & Guaifenex \\
\hline 8244 & Superdrol < OTC > \\
\hline 8245 & Human growth hormone (HGH) \\
\hline 8246 & Phenoxyl \\
\hline 8247 & Abilify, Aripiprazole \\
\hline 8248 & Nano Vapor < OTC \(>\) \\
\hline 8249 & DMG, N,N-Dimethylglycine HCl \(<\mathrm{OTC}>\) \\
\hline 8250 & Boldenone \\
\hline 8251 & Orange oil \\
\hline 8252 & Humatrope \\
\hline 8253 & Pancof \\
\hline 8254 & Green hornet \\
\hline 8255 & Sulfuride \\
\hline 8256 & Phenylephrine < OTC \(>\) \\
\hline 8257 & Hoodia product/supplement <OTC> \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Code & Definition \\
\hline 8258 & Vivonex <OTC> \\
\hline 8259 & Rolaids <OTC> \\
\hline 8260 & Dextromine < OTC \(>\) \\
\hline 8261 & Chlorophyll < OTC \(>\) \\
\hline 8262 & Green tea/green tea supplement <OTC> \\
\hline 8263 & Stimulin <OTC> \\
\hline 8264 & Lipozene <OTC> \\
\hline 8265 & Apresoline, Hydralazine \\
\hline 8266 & Alka Seltzer Plus <OTC> \\
\hline 8267 & Quinine \\
\hline 8268 & Protonix \\
\hline 8269 & Acai berry supplement (pill, powder, liquid) \(<\) OTC \(>\) \\
\hline 8270 & No-Xplode < OTC > \\
\hline 8271 & Catnip <OTC> \\
\hline 8272 & Tri Tren 150, Triple Trenbolone Blend \\
\hline 8273 & Goofballs \\
\hline 8274 & Terramycin \\
\hline 8275 & Obesitol, Safflower oil <OTC> \\
\hline 8276 & Bitter grass, Calea zacatechichi, Dream herb \(<\) OTC \(>\) \\
\hline 8277 & XL-3 < OTC> \\
\hline 8278 & Bufotoxin \\
\hline 8279 & Coumadin, Warfarin \\
\hline 8280 & MucinexDM < OTC \(>\) \\
\hline 8281 & Antiseptic; contents unspecified \\
\hline 8282 & Saline solution, salt, sodium chloride <OTC> \\
\hline 8283 & Synthetic cannabinoids (e.g., K2, Spice, JWH-018) \\
\hline 8284 & Desvenlafaxine, Prestiq \\
\hline 8285 & Mirapex, Pramipexole \\
\hline 8286 & Advant, Atacand, Candesartan \\
\hline 8287 & CP 55, 940 \\
\hline 8288 & Azor \\
\hline 8289 & Ear drops; contents unspecified \\
\hline 8290 & Dependal-M, Furazolidone, Furoxone \\
\hline 8291 & Ritz and Ts, Ts and rits, Ts and Rs \\
\hline 8292 & Cigarettes baked/smoked with toothpaste \\
\hline 8293 & Lean (Promethazine with codeine mixed with Sprite) \\
\hline 8294 & Stevia <OTC> \\
\hline 8295 & Tenex \\
\hline 8296 & Acetazolamide, Diamox \\
\hline 8297 & TussiCaps \\
\hline 8298 & Jack3d < OTC> \\
\hline 8299 & Broncolin <OTC> \\
\hline 8300 & Zylortim < OTC> \\
\hline 8301 & Bath salts/synthetic cathinone; otherwise unspecified \\
\hline 8303 & Zicam < OTC> \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Code & Definition \\
\hline 8304 & Phenphedrine < OTC \(>\) \\
\hline 8305 & Anti-anxiety medication; type unspecified \\
\hline 8306 & Flu medication; no other information \\
\hline 8307 & ExtenZe < OTC \(>\) \\
\hline 8308 & Devil's club \\
\hline 8309 & Mucinex <OTC> \\
\hline 8310 & DMAA, Methylhexanamine \\
\hline 8311 & Zombie Matter \\
\hline 8312 & Intuniv \\
\hline 8313 & Medithane \\
\hline 8314 & Cloud 10 Ultra \\
\hline 8315 & Synthetic cannabis; otherwise unspecified \\
\hline 8316 & Piracetam \\
\hline 8317 & Namenda \\
\hline 8318 & AM-2201 \\
\hline 8319 & Methotrexate \\
\hline 8320 & Abraxane \\
\hline 8321 & Botanical Slimming <OTC> \\
\hline 8322 & Horny goat weed \\
\hline 8323 & Benzathine benzylpenicillin, Penadur \\
\hline 8324 & Lamb's ear \\
\hline 8325 & Drostanolone propionate, Masteron \\
\hline 8326 & Dalay \\
\hline 8327 & 7H \\
\hline 8328 & Metamine \\
\hline 8329 & Artane, Parkopan \\
\hline 8330 & Bipolar disorder medication; type unspecified \\
\hline 8331 & Diophenyl-T \\
\hline 8332 & Myristicin \\
\hline 8333 & Moringa \\
\hline 8334 & OxyElite Pro \\
\hline 8335 & Metatabs \\
\hline 8336 & Peridan \\
\hline 8337 & Collagen \\
\hline 8338 & Bumex, Bumetanide, Burinex \\
\hline 8339 & Tukol < OTC> \\
\hline 8340 & Picot < OTC> \\
\hline 8341 & Apokyn, Apomorphine, Ixense, Spontane, Uprima \\
\hline 8342 & Nalone, Naloxone, Narcan \\
\hline 8343 & Agapanthus, Lily of the Nile \\
\hline 8344 & Taurine \\
\hline 8345 & Dolo-Doceplex D \\
\hline 8346 & Duralex \\
\hline 8347 & Chamomile \\
\hline 8348 & Methenamine \\
\hline 8349 & BCAA powder < OTC \(>\) \\
\hline 8350 & Maqui \\
\hline 8351 & 6-APB, Benzo Fury \\
\hline 8352 & Lisinopril \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Code & Definition \\
\hline 8353 & Hormone; otherwise unspecified \\
\hline 8354 & MitoQ < OTC> \\
\hline 8355 & EPO, Erythropoietin \\
\hline 8356 & Tigan, Trimethobenzamide \\
\hline 8357 & Bronkaid < OTC \(>\) \\
\hline 8358 & Kanna powder, sceletium tortuosum \\
\hline 8359 & Sarsaparilla \\
\hline 8360 & Piperazine; otherwise unspecified \\
\hline 8361 & Januvia \\
\hline 8362 & Doxycycline \\
\hline 8363 & Cavedilol \\
\hline 8364 & Pantoprazole \\
\hline 8365 & Pen vaporizer; contents unspecified \\
\hline 8366 & Omeprazole \\
\hline 8367 & Peptides; otherwise unspecified \\
\hline 8368 & \begin{tabular}{l}
alpha-PVP, alpha- \\
Pyrrolidinopentiophenone
\end{tabular} \\
\hline 8369 & Ivory Caps < OTC> \\
\hline 8370 & Memory \(2000<\) OTC> \\
\hline 8371 & Effexor XR \\
\hline 8372 & Zonegran, zonisamide \\
\hline 8373 & Electronic cigarette \\
\hline 8374 & 5-hour Energy <OTC> \\
\hline 8375 & Frova \\
\hline 8376 & Treximet \\
\hline 8377 & New Skin <OTC> \\
\hline 8378 & AcipHex \\
\hline 8379 & Dabs/dabbing \\
\hline 8380 & Adequan \\
\hline 8381 & Vapor/vaping/vape juice; contents/route of use unspecified \\
\hline 8382 & Hydroxychloroquine, Plaquenil \\
\hline 8383 & Edex \\
\hline 8384 & Latuda \\
\hline 8385 & Belsomra \\
\hline 8386 & Acyclovir \\
\hline 8387 & Fexodine \\
\hline 8388 & BPC-157 \\
\hline 8389 & CBD/hemp oil/edibles/vape (not marijuana) <OTC> \\
\hline 8390 & Monistat <OTC> \\
\hline 8391 & Simvastatin, Zocor \\
\hline 8392 & Cerebrolysin \\
\hline 8393 & Cytotec, Misoprostol \\
\hline 8394 & Magnesium chloride < \(<\) OTC \(>\) \\
\hline 8395 & Olbas oil < OTC> \\
\hline 8396 & Triamcinolone \\
\hline 8397 & Monster Energy drink <OTC \(>\) \\
\hline 8398 & Tea tree oil < OTC \(>\) \\
\hline 8399 & Lovenox \\
\hline 8400 & Tetanus vaccine \\
\hline 8401 & Tussin DM < OTC \(>\) \\
\hline 8402 & Garcina cambogia <OTC> \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Code & Definition \\
\hline 8403 & Sukrol <OTC> \\
\hline 8404 & DL-Phenylalanine, L-Phenylalanine <OTC> \\
\hline 8405 & Mytocin, Mytomycin \\
\hline 8406 & Xyrem \\
\hline 8407 & Campho-Phenique <OTC> \\
\hline 8408 & Tianeptine \\
\hline 8409 & Noroxin \\
\hline 8410 & GHRP, Growth hormone-releasing peptide \\
\hline 8411 & Tamiflu \\
\hline 8412 & Thyroid medication; otherwise unspecified \\
\hline 8413 & Ketalar [see also 658 and 6501] \\
\hline 8416 & L-Carnitine <OTC> \\
\hline 8417 & Basuco, coca paste, paco \\
\hline 8418 & Cytomel, Liothyronine \\
\hline 8419 & Pedialyte <OTC> \\
\hline 8420 & Apixaban, Eliquis \\
\hline 8421 & Thalidomide, Thalomid \\
\hline 8422 & Flagyl, Metronidazole \\
\hline 8423 & Achyranthes aspera, devil's horsewhip \\
\hline 8424 & Duexis \\
\hline 8425 & Rapé (shamanic snuff) \\
\hline 8426 & TriMix \\
\hline 8427 & Energy drink; product unspecified \\
\hline 8428 & Dexmedetomidine, Precedex \\
\hline & \\
\hline 8430 & Batrachotoxin; source unspecified \\
\hline 8431 & Tea; type or contents unspecified \\
\hline 8432 & Cefazolin \\
\hline 8433 & Vancomycin \\
\hline 8434 & Naltrexone \\
\hline 8435 & Probiotics \\
\hline 8436 & Phenibut \\
\hline 8437 & Methylamine \\
\hline 8439 & Cilipin \\
\hline 8440 & MiraLAX < OTC> \\
\hline 8441 & Zyn pouches (nicotine pouch) \\
\hline 8442 & Cannabis product; otherwise unspecified \\
\hline 8444 & 1-Phenethyl-4-piperidone, NPP \\
\hline 8445 & L-Tyrosine < OTC> \\
\hline 8446 & Edibles, not otherwise specified \\
\hline 8447 & Aricept, donepezil \\
\hline 8448 & Phenethylamine analogue; otherwise unspecified \\
\hline 8449 & L-Theanine <OTC> \\
\hline 8450 & Ayurvedic medicine; not otherwise specified \\
\hline 8451 & Testosterone booster; contents unspecified \\
\hline 8452 & Victoza \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Code & Definition \\
\hline 8453 & Ashwagandha <OTC> \\
\hline 8454 & Leonotis leonurus \\
\hline 8455 & Delta-8 \\
\hline 8456 & Dokha (tobacco and herbs/spices mixture) \\
\hline 8457 & Hangover pills/medication (contents unspecified) \\
\hline 8458 & Estradiol valerate \\
\hline 8459 & Eligard, Leuprolide, Lupron Depot \\
\hline 8460 & Delta-9 \\
\hline 8461 & ATHC, THC-O Acetate \\
\hline 8462 & Estradiol enantate \\
\hline 8463 & OTC allergy/antihistamine; not otherwise specified \(<\) OTC \(>\) \\
\hline 8464 & Briviact, brivaracetam \\
\hline 8501 & Haldol, Haloperidol \\
\hline 8502 & Dimetapp <OTC> \\
\hline 8503 & Dilantin \\
\hline 8504 & Actifed <OTC> \\
\hline 8505 & Quetiapine, Seroquel \\
\hline 8506 & Mysoline] \\
\hline 8507 & Promazine \\
\hline 8508 & Meclizine \\
\hline 8509 & Triavil \\
\hline 8510 & Desyrel, Trazodone hydrochloride \\
\hline 8511 & Stelazine, Trifluoperazine HCl \\
\hline 8512 & Thorazine \\
\hline 8513 & Amitriptyline, Elavil \\
\hline 8514 & Compazine, Prochlorperazine \\
\hline 8515 & Mellaril \\
\hline 8516 & Trilafon, Perphenazine \\
\hline 8517 & Imipramine \\
\hline 8518 & Lithium carbonate, Lithonate \\
\hline 8519 & Prozac, Fluoxetine \\
\hline 8520 & Etrafon \\
\hline 8521 & Tryptophan \\
\hline 8522 & Adapin, Doxepin, Sinequan \\
\hline 8523 & Asendin \\
\hline 8524 & Aventyl, Nortab, Nortriptyline, Pamelor \\
\hline 8525 & Zestril \\
\hline 8526 & Desipramine, Norpramin \\
\hline 8527 & Prolixin \\
\hline 8528 & Vivactil \\
\hline 8529 & Marezine \\
\hline 8530 & Sertraline hydrochloride, Zoloft \\
\hline 8531 & Loxitane \\
\hline 8532 & Clozapine, Clozaril \\
\hline 8533 & Paroxetine, Paxil \\
\hline 8534 & Tofranil \\
\hline 8535 & Risperdal, Risperdol, Risperidone \\
\hline 8536 & Olanzapine, Zyprexa \\
\hline 8537 & Celexa, Citalopram \\
\hline
\end{tabular}
\begin{tabular}{|c|l|}
\hline \multicolumn{1}{|c|}{ Code } & Definition \\
\hline 8538 & Serzone \\
\hline 8539 & Anafranil, Clomipramine \\
\hline 8540 & Fluvoxamine, Luvox \\
\hline 8541 & Mirtazapine, Remeron \\
\hline 8542 & Acepromazine, PromAce \\
\hline 8543 & Nitroglycerine \\
\hline 8544 & Cogentin \\
\hline 8545 & \begin{tabular}{l} 
Dimenhydrinate, Dramamine, \\
sea/motion sickness pill \(<\) OTC \(>\)
\end{tabular} \\
\hline 8546 & Scopolamine \\
\hline 8547 & Seroquel XR \\
\hline 8548 & Insidon, Opipramol \\
\hline 8549 & Escitalopram, Lexapro \\
\hline 8550 & Geodon, Ziprasidone \\
\hline
\end{tabular}
\begin{tabular}{|r|l|}
\hline Code & Definition \\
\hline 8551 & Invega \\
\hline 8552 & Lidone, Moban, Molindone \\
\hline 8553 & Bupropion, Wellbutrin, Zyban \\
\hline 8554 & Effexor \\
\hline 8555 & Spancap \\
\hline 8556 & Orlistat, Xenical \\
\hline 8557 & Strattera \\
\hline 8558 & Wellbutrin XL \\
\hline 8559 & alli weight loss pills \(<\) OTC \(>\) \\
\hline 8560 & Obitrol \\
\hline 8561 & Akineton, Biperiden \\
\hline 8562 & Flarex \\
\hline 8563 & Suprax \\
\hline
\end{tabular}

\section*{Appendix C}

Nicotine Dependence and Substance Use Disorder

\section*{C. 1 Introduction}

The 2022 National Survey on Drug Use and Health (NSDUH) included questions that were designed to measure dependence on nicotine (cigarettes) and drug \({ }^{\frac{1}{1}}\) or alcohol use disorder. Drug or alcohol use disorder is also referred to as substance use disorder (SUD). This appendix includes information on the definitions and coding specifications of the variables that measure nicotine dependence and SUD, along with weighting and variance estimation information. The variable specifications are provided for nicotine dependence and SUD, respectively, within separate sections of this appendix. For information about comparing NSDUH data between years, see Sections 6 and 9.1 in the main Introduction of the codebook.

\section*{C.1.1 Nicotine (Cigarette) Dependence and SUD Measures}

For nicotine (cigarettes), questions pertaining to dependence were based on criteria from the Nicotine Dependence Syndrome Scale (NDSS; Shiffman et al., 1995; Shiffman et al., 2004) and the Fagerstrom Test of Nicotine Dependence (FTND; Fagerstrom, 1978; Heatherton et al., 1991). These criteria were first used to measure nicotine dependence in NSDUH in 2003. However, the measure was based on the use of cigarettes only. Nicotine dependence was not measured for respondents who did not smoke cigarettes in the past month but used other products containing nicotine.

For substances other than nicotine, which include alcohol, marijuana, cocaine, heroin, hallucinogens, inhalants, methamphetamine, prescription pain relievers, prescription tranquilizers, prescription stimulants, and prescription sedatives, the 2022 questionnaire included SUD questions based on the Diagnostic and Statistical Manual of Mental Disorders, 5th edition (DSM-5; American Psychiatric Association, 2013). This includes respondents who reported use but not misuse of prescription drugs in the past year; they were asked questions about their substance use and could be classified as having an SUD based on those responses beginning in 2021.

Users of NSDUH data should also be aware that questions about the use of illegally made fentanyl (IMF) appeared after SUD questions in the 2022 NSDUH questionnaire. For this reason, overall SUD, drug use disorder, and opioid use disorder measures do not capture disorders currently characterized by only IMF use in the past year. See Section 3.4.2 in the 2022 National Survey on Drug Use and Health (NSDUH): Methodological Summary and Definitions (Center for Behavioral Health Statistics and Quality [CBHSQ], 2023a) for additional information about the IMF questions.

The additional data from users but not misusers of prescription drugs led to the creation of new SUD outcome variables beginning in 2021. SUD outcome variables are available on the 2022 data file that are based on data from (1) misusers of prescription drugs, (2) users but not misusers of prescription drugs, and (3) any users of prescription drugs (i.e., the combination of the first two outcomes). The version of SUD variables based on data from any users of prescription drugs was the primary version of SUD used to generate estimates presented in the Results from the 2022 National Survey on Drug Use and Health: Detailed Tables (CBHSQ, 2023c) and in the Key

\footnotetext{
\({ }^{1}\) Drugs include marijuana (including vaping), cocaine (including crack), heroin, hallucinogens, inhalants, methamphetamine, and any use of prescription psychotherapeutic drugs (i.e., pain relievers, tranquilizers, stimulants, and sedatives).
}

Substance Use and Mental Health Indicators in the United States: Results from the 2022 National Survey on Drug Use and Health report (CBHSQ, 2023b). The version of SUD variables based on data from people who misused prescription drugs and on data from people who used but did not misuse prescription drugs was not used to produce estimates presented in the 2022 Detailed Tables but was used to produce estimates in the 2022 Key Substance Use and Mental Health Indicators report. More information on the three versions of SUD variables is available later in this appendix in Sections C.3.8 through C.3.11.

\section*{C.1.2 SUD Severity Measures}

For substances other than nicotine, in addition to being used to classify respondents with an SUD, the DSM-5 criteria questions included in the 2022 NSDUH can also be used to classify the severity of an SUD. The severity of an SUD according to DSM-5 criteria is determined by the number of individual criteria recorded as positive for a particular substance (or category of substances).
- People were classified as having an SUD of mild severity if they met two or three SUD criteria for that substance.
- People were classified as having an SUD of moderate severity if they met four or five SUD criteria for that substance.
- People were classified in the severe SUD category if they met six or more SUD criteria for that substance.

In addition to the three levels of SUD severity for individual substances, measures of severity were created for aggregate SUD categories starting with the 2022 NSDUH. These aggregate SUD categories include the following: any SUD, drug use disorder, prescription drug use disorder, tranquilizer or sedative use disorder, opioid use disorder, and CNS stimulant use disorder. SUD severity measures for these aggregate SUD categories were defined from the maximum severity level (i.e., mild, moderate, or severe) across the multiple SUDs that were included in the category. For example, if people had a moderate alcohol use disorder and a mild marijuana (cannabis) use disorder as their only SUDs in the past year, then they were classified as having moderate SUD.

\section*{C. 2 Nicotine (Cigarette) Dependence}

The 2022 NSDUH questions designed to assess nicotine (cigarette) dependence were based on the NDSS and the FTND. To identify patterns of nicotine (cigarette) dependence within the 2022 NSDUH data, indicator variables were created to measure dependence on nicotine through the use of cigarettes. Respondents were classified as being dependent if they met either the NDSS or the FTND criteria for dependence. There was no change in the questions or variables definitions for nicotine (cigarette) dependence for the 2022 NSDUH.

\section*{C.2.1 Nicotine Dependence Syndrome Scale (NDSS)}

The conceptual roots of the NDSS are similar to those behind the concept of dependence based on the Diagnostic and Statistical Manual of Mental Disorders, 4th edition (DSM-IV;

American Psychiatric Association, 1994; Edwards \& Gross, 1976). The 2022 NSDUH contains 19 NDSS questions that address five aspects of dependence:
1. Smoking drive (compulsion to smoke driven by nicotine craving and withdrawal)
a. After not smoking for a while, you need to smoke in order to feel less restless and irritable (CIGIRTBL)
b. When you don't smoke for a few hours, you start to crave cigarettes (CIGCRAVE)
c. You sometimes have strong cravings for a cigarette where it feels like you're in the grip of a force you can't control (CIGCRAGP)
d. You feel a sense of control over your smoking - that is, you can "take it or leave it" at any time (CIGINCTL)
e. You sometimes worry that you will run out of cigarettes (CIGRNOUT)
2. Nicotine tolerance
a. Since you started smoking, the amount you smoke has increased (CIGINCRS)
b. Compared to when you first started smoking, you need to smoke a lot more now in order to be satisfied (CIGSATIS)
c. Compared to when you first started smoking, you can smoke much, much more now before you start to feel anything (CIGLOTMR)
3. Continuous smoking
a. You smoke cigarettes fairly regularly throughout the day (CIGREGDY)
b. You smoke about the same amount on weekends as on weekdays (CIGREGWK)
c. You smoke just about the same number of cigarettes from day to day (CIGREGNM)
d. It's hard to say how many cigarettes you smoke per day because the number often changes (CIGNMCHG)
e. It's normal for you to smoke several cigarettes in an hour, then not have another one until hours later (CIGSVLHR)
4. Behavioral priority (preferring smoking over other reinforcing activities)
a. You tend to avoid places that don't allow smoking, even if you would otherwise enjoy them (CIGAVOID)
b. There are times when you choose not to be around your friends who don't smoke because they won't like it if you smoke (CIGFNLKE)
c. Even if you're traveling a long distance, you'd rather not travel by airplane because you wouldn't be allowed to smoke (CIGPLANE)
5. Stereotypy (fixed patterns of smoking)
a. Do you have any friends who do not smoke cigarettes (CIGFNSMK)
b. The number of cigarettes you smoke per day is often influenced by other things how you're feeling, or what you're doing, for example (CIGINFLU)
c. Your smoking is not affected much by other things. For example, you smoke about the same amount whether you're relaxing or working, happy or sad, alone or with others (CIGNOINF).

Each of these five domains can be assessed as separate measures, but an average score across all domains also can be obtained for overall nicotine dependence (Shiffman et al., 2004). In accordance with the scoring methods described by Shiffman and colleagues, the NDSS algorithm
for calculating this average score was based on the respondent's answers to 17 of the 19 questions listed above. The items regarding nonsmoking friends ( 4 b - CIGFNLKE and 5a - CIGFNSMK) were excluded due to higher item nonresponse rates.

Responses to items CIGIRTBL, CIGCRAVE, CIGCRAGP, CIGAVOID, CIGPLANE, CIGRNOUT, CIGREGDY, CIGREGWK, CIGREGNM, CIGNOINF, CIGINCRS, CIGSATIS, and CIGLOTMR were coded from 1 to 5 , where
\(1=\) Not at all true,
\(2=\) Somewhat true,
3=Moderately true,
\(4=\) Very true, and
5=Extremely true.
Responses to items CIGINCTL, CIGNMCHG, CIGSVLHR, and CIGINFLU were reverse coded from 5 to 1 , where
\(5=\) Not at all true,
4=Somewhat true,
\(3=\) Moderately true,
\(2=\) Very true, and
1=Extremely true.
For respondents who reported smoking cigarettes in the past month, the total NDSS score was calculated as the sum of the recoded responses to the previous 17 questions. A respondent was classified as nicotine dependent, NDSSDEPND \(=1\), if the total NDSS score was greater than or equal to 46.75 (corresponding to an average score of 2.75), regardless of whether any of the 17 NDSS questions were missing. If a respondent provided a response to all 17 questions and the total NDSS score was less than 46.75 , then the respondent was determined to be nondependent, NDSSDEPND \(=0\), based on the NDSS. If a respondent was missing at least 1 of the 17 questions but the sum of the nonmissing items plus the number of questions with missing data multiplied by 5 was less than 46.75 , then the respondent was also determined to be nondependent, NDSSDEPND \(=0\), based on the NDSS. Otherwise, NDSSDEPND was set to missing for past month users of cigarettes. The average NDSS threshold of 2.75 was derived by the scale developers by examining the distribution of scores in other samples of smokers who were administered the NDSS, including a contrast of scores obtained for nondependent smokers (chippers) versus heavy smokers (Shiffman et al., 1994).

\section*{C.2.2 Fagerstrom Test of Nicotine Dependence (FTND)}

The FTND is a multi-item measure of dependence, but much of its ability to determine dependent smokers derives from a single item assessing how soon after waking smokers have their first cigarette (Heatherton et al., 1989). Because most nicotine is cleared from the bloodstream overnight, smokers typically wake in nicotine deprivation, and rapid movement to smoke is considered a sign of dependence. Respondents who reported smoking cigarettes in the past month were classified as nicotine dependent based on the FTND, FTNDDEPND \(=1\), if the first cigarette smoked was within 30 minutes of waking up on the days they smoked (CIGWAKE=1 or 2). Past
month users of cigarettes who reported smoking their first cigarette more than 30 minutes after waking up on the days they smoked (CIGWAKE \(=3\) or 4 ) were determined to be nondependent, FTNDDEPND=0, based on the FTND. Otherwise, FTNDDEPND was set to missing for past month users of cigarettes.

\section*{C.2.3 Overall Nicotine (Cigarette) Dependence}

Using both the NDSS and the FTND measures, respondents were classified as having nicotine (cigarette) dependence in the past month, PMNICDEP \(=1\), if they met either the NDSS (NDSSDEPND=1) or FTND (FTNDDEPND=1) criteria for dependence. A past month cigarette user was determined to be nondependent in the past month if NDSSDEPND \(=0\) and FTNDDEPND \(=0\). Otherwise, nicotine dependence status was unknown for past month cigarette users.

Starting with the 2021 NSDUH, missing values in the composite recode, PMNICDEP, were replaced using statistical imputation. The imputed variable for nicotine dependence, IRPMNICDEP, was used to create estimates presented in the 2022 Detailed Tables (CBHSQ, 2023c). For more information on the imputation of nicotine dependence, see the 2022 National Survey on Drug Use and Health (NSDUH) Methodological Resource Book, Section 10: Editing and Imputation Report (CBHSQ, forthcoming).

\section*{C. 3 SUD}

Beginning in 2021, all respondents received SUD questions that were based on the DSM-5. Missing values for the SUD and SUD severity measures for alcohol, marijuana, cocaine, heroin, inhalants, hallucinogens, methamphetamine, pain relievers, stimulants, sedatives, and tranquilizers were replaced with valid response categories using statistical imputation. However, the individual SUD criteria variables for a given substance were not imputed and may contain missing values.

This section describes the recodes for the individual SUD measures. Listed below are the definitions used for each of the individual SUD measures along with the corresponding severity variable names. Specific notes about any inconsistency issues for each measure are also included. Additional variables that were created using a combination of these individual SUD measures are described in Section C. 4 and are also listed in the body of the codebook.

\section*{C.3.1 ALCOHOL}

To be classified with alcohol use disorder, IRPYUD5ALC, a respondent must have met two or more of the following alcohol criteria in the past year. More specifically, respondents with two or three criteria are considered to have "mild" disorder (IRPYSEV5ALC=1); respondents with four or five criteria are considered to have "moderate" disorder (IRPYSEV5ALC=2); and respondents with six or more criteria are considered to have "severe" disorder (IRPYSEV5ALC=3).
(1) Ended up drinking alcohol many times in larger amounts or for a longer time than intended (UDALLRGAMTS=1)
(2) One or more times tried and was unable to cut down or stop drinking alcohol or wished could cut down or stop drinking alcohol (UDALNOTSTOP=1 or UDALWSHSTOP=1)
(3) Spent a great deal of time drinking alcohol, feeling its effects, or getting over the effects of drinking, or trying to get alcohol (UDALTIMEGET=1 or UDALTIMEUSE=1)
(4) Wanted to use alcohol so badly could not think of anything else (UDALWANTBAD \(=1\) ) or had a strong urge to use alcohol (UDALSTRURGE=1)
(5) Serious problems at work, school, or home, such as
- missing a lot of work or school
- getting demoted, having your hours cut, or losing a job
- not being able to get a job or keep a job
- getting suspended, expelled, or dropping out of school
- failing to take care of family (UDALWORKPRB=1)
(6) Problems with family or friends that were caused or made worse by using alcohol (UDALFMLYPRB=1) and continued to use alcohol even though it often caused arguments or problems with family or friends (UDALFMLYCTD=1)
(7) Gave up or spent a lot less time doing important social, occupational, or recreational activities because of alcohol use (UDALSTOPACT=1)
(8) Repeatedly got into situations where drinking alcohol increased your chances of getting physically hurt (UDALGETHURT=1)
(9) Continued to use alcohol even though it was causing problems with emotions, mental health, or physical health, or drinking gave you repeated blackouts (UDALMNTLCTD=1 or UDALHLTHCTD=1 or UDALBLCKCTD=1)
(10) Needed to drink a lot more alcohol to get the desired feeling, or drinking the same amount had less of an effect (UDALNEEDMOR=1 or UDALLESSEFF=1)
(11) Reported experiencing two or more alcohol withdrawal symptoms after alcohol use was cut back or stopped or respondent used the same or similar substance to avoid having alcohol withdrawal symptoms during the past 12 months. Symptoms include (i) sweating or feeling that heart was beating fast (UDALWDSWEAT=1); (ii) having hands tremble (UDALWDTRMBL=1); (iii) having trouble sleeping (UDALWDSLEEP=1); (iv) vomiting or feeling nauseous (UDALWDVOMIT=1); (v) seeing, hearing, or feeling things that were not really there (UDALWDHALUC=1); (vi) feeling like could not sit still (UDALWDSITST=1); (vii) feeling anxious (UDALWDFLANX=1); and (viii) having seizures or fits (UDALWDSZURE=1). Substances used to avoid withdrawal symptoms could include alcohol (UDALAVWALCO \(=1\) ) or prescription sedatives, tranquilizers, sleeping pills, or downers (UDALAVWSVTR=1).

Note: Respondents who reported past year alcohol use but indicated use of alcohol on 5 or fewer days in the past year were not asked the questions on alcohol use disorder. However, respondents who reported past year alcohol use and had a missing value for the number of days they used alcohol in the past year were asked the questions on alcohol use disorder. Therefore, it is possible for a respondent to have been imputed to have used alcohol on 5 or fewer days in the past year according to IRALCFY but to be classified as having a past year substance use disorder of alcohol.

\section*{C.3.2 MARIJUANA}

To be classified with marijuana use disorder, IRPYUD5MRJ, a respondent must have met two or more of the following marijuana criteria in the past year. More specifically, respondents with two or three criteria are considered to have "mild" disorder (IRPYSEV5MRJ=1); respondents with four or five criteria are considered to have "moderate" disorder (IRPYSEV5MRJ=2); and respondents with six or more criteria are considered to have "severe" disorder
(IRPYSEV5MRJ=3).
(1) Ended up using marijuana many times in larger amounts or for a longer time than intended (UDMJLRGAMTS=1)
(2) One or more times tried and was unable to cut down or stop using marijuana or wished could cut down or stop using marijuana (UDMJNOTSTOP=1 or UDMJWSHSTOP=1)
(3) Spent a great deal of time using marijuana, feeling its effects, or getting over the effects, or trying to get marijuana (UDMJTIMEGET=1 or UDMJTIMEUSE=1)
(4) Wanted to use marijuana so badly could not think of anything else (UDMJWANTBAD \(=1\) ) or had a strong urge to use marijuana (UDMJSTRURGE=1)
(5) Serious problems at work, school, or home, such as
- missing a lot of work or school
- getting demoted, having your hours cut, or losing a job
- not being able to get a job or keep a job
- getting suspended, expelled, or dropping out of school
- failing to take care of family (UDMJWORKPRB=1)
(6) Problems with family or friends that were caused or made worse by using marijuana (UDMJFMLYPRB=1) and continued to use marijuana even though it often caused arguments or problems with family or friends (UDMJFMLYCTD=1)
(7) Gave up or spent a lot less time doing important social, occupational, or recreational activities because of marijuana use (UDMJSTOPACT=1)
(8) Repeatedly got into situations where using marijuana increased your chances of getting physically hurt (UDMJGETHURT=1)
(9) Continued to use marijuana even though it was causing problems with emotions, mental health, or physical health (UDMJMNTLCTD=1 or UDMJHLTHCTD=1)
(10) Needed to use marijuana a lot more to get the desired feeling, or use of the same amount had less of an effect (UDMJNEEDMOR=1 or UDMJLESSEFF=1)
(11) Reported experiencing three or more marijuana withdrawal symptoms after marijuana use was cut back or stopped or respondent used the same or similar substance to avoid having marijuana withdrawal symptoms during the past 12 months. Symptoms include (i) feeling irritable or angry (UDMJWDANGRY=1); (ii) feeling anxious or nervous (UDMJWDFLANX=1); (iii) having trouble sleeping (UDMJWDSLEEP=1); (iv) losing your appetite or losing weight without trying to (UDMJWDAPPET=1); (v) feeling like you couldn't sit still (UDMJWDSITST=1); (vi) feeling depressed (UDMJWDDEPRS \(=1\) ); and experiencing at least one for the following physical symptoms: stomach ache (UDMJWDSTMCH=1), shaking or tremors (UDMJWDSHAKE=1), sweating (UDMJWDSWEAT=1), fever (UDMJWDFEVER=1), chills (UDMJWDCHILL=1), or headache
(UDMJWDHEDAC=1). Substances used to avoid withdrawal symptoms could include marijuana, hashish, or another cannabis product (UDMJAVWMARJ=1).

Note: Respondents who reported past year marijuana use but indicated use of marijuana on 5 or fewer days in the past year were not asked the questions on marijuana use disorder. However, respondents who reported past year marijuana use and had a missing value for the number of days they used marijuana in the past year were asked the questions on marijuana use disorder. Therefore, it is possible for a respondent to have been imputed to have used marijuana on 5 or fewer days in the past year according to IRMJFY but to be classified as having a past year substance use disorder of marijuana.

\section*{C.3.3 COCAINE}

To be classified with cocaine use disorder, IRPYUD5COC, a respondent must have met two or more of the following cocaine criteria in the past year. More specifically, respondents with two or three criteria are considered to have "mild" disorder (IRPYSEV5COC=1); respondents with four or five criteria are considered to have "moderate" disorder IRPYSEV5COC=2); and respondents with six or more criteria are considered to have "severe" disorder (IRPYSEV5COC=3).
(1) Ended up using cocaine many times in larger amounts or for a longer time than intended (UDCCLRGAMTS=1)
(2) One or more times tried and was unable to cut down or stop using cocaine or wished could cut down or stop using cocaine (UDCCNOTSTOP=1 or UDCCWSHSTOP=1)
(3) Spent a great deal of time using cocaine, feeling its effects, or getting over the effects, or trying to get cocaine (UDCCTIMEGET=1 or UDCCTIMEUSE=1)
(4) Wanted to use cocaine so badly could not think of anything else (UDCCWANTBAD=1) or had a strong urge to use cocaine (UDCCSTRURGE=1)
(5) Serious problems at work, school, or home, such as
- missing a lot of work or school
- getting demoted, having your hours cut, or losing a job
- not being able to get a job or keep a job
- getting suspended, expelled, or dropping out of school
- failing to take care of family (UDCCWORKPRB=1)
(6) Problems with family or friends that were caused or made worse by using cocaine (UDCCFMLYPRB=1) and continued to use cocaine even though it often caused arguments or problems with family or friends (UDCCFMLYCTD=1)
(7) Gave up or spent a lot less time doing important social, occupational, or recreational activities because of cocaine use (UDCCSTOPACT=1)
(8) Repeatedly got into situations where using cocaine increased your chances of getting physically hurt (UDCCGETHURT=1)
(9) Continued to use cocaine even though it was causing problems with emotions, mental health, or physical health (UDCCMNTLCTD=1 or UDCCHLTHCTD=1)
(10) Needed to use cocaine a lot more to get the desired feeling, or use of the same amount had less of an effect (UDCCNEEDMOR=1 or UDCCLESSEFF=1)
(11) Reported at least one of the following: (1) feeling blue or down when trying to stop or cut down using cocaine (UDCCWDFLBLU=1) as well as experiencing two or more additional cocaine withdrawal symptoms (listed below) after cocaine use was cut back or stopped; or (2) having used the same or similar substance to avoid having cocaine withdrawal symptoms during the past 12 months. Symptoms include (i) feeling tired or exhausted (UDCCWDTIRED=1), (ii) having bad dreams (UDCCWDDREAM=1), (iii) having trouble sleeping or sleeping more than normal (UDCCWDSLEEP=1), (iv) feeling hungry more often (UDCCWDHNGRY=1), and (v) feeling either very slowed down or like could not sit still (UDCCWDSITST=1). Substances used to avoid withdrawal symptoms could include cocaine (UDCCAVWCOCN=1), methamphetamine (UDCCAVWMETH=1), or prescription stimulants or uppers (UDCCAVWSTIM=1).

Note: Respondents could answer the cocaine use disorder questions if they reported injecting cocaine with a needle in the past year in the special drugs section, even if they reported not using cocaine in the past year in the cocaine section. Thus, situations may exist where respondents were classified as having a cocaine use disorder, even though they had not used cocaine in the past year according to the imputed recency variable (IRCOCRC).

\section*{C.3.4 HEROIN}

To be classified with heroin use disorder, IRPYUD5HER, a respondent must have met two or more of the following heroin criteria in the past year. More specifically, respondents with two or three criteria are considered to have "mild" disorder (IRPYSEV5HER=1); respondents with four or five criteria are considered to have "moderate" disorder (IRPYSEV5HER=2); and respondents with six or more criteria are considered to have "severe" disorder (IRPYSEV5HER=3).
(1) Ended up using heroin many times in larger amounts or for a longer time than intended (UDHELRGAMTS=1)
(2) One or more times tried and was unable to cut down or stop using heroin or wished could cut down or stop using heroin (UDHENOTSTOP=1 or UDHEWSHSTOP=1)
(3) Spent a great deal of time using heroin, feeling its effects, or getting over the effects, or trying to get heroin (UDHETIMEGET=1 or UDHETIMEUSE=1)
(4) Wanted to use heroin so badly could not think of anything else (UDHEWANTBAD=1) or had a strong urge to use heroin (UDHESTRURGE=1)
(5) Serious problems at work, school, or home, such as
- missing a lot of work or school
- getting demoted, having your hours cut, or losing a job
- not being able to get a job or keep a job
- getting suspended, expelled, or dropping out of school
- failing to take care of family (UDHEWORKPRB=1)
(6) Problems with family or friends that were caused or made worse by using heroin (UDHEFMLYPRB=1) and continued to use heroin even though it often caused arguments or problems with family or friends (UDHEFMLYCTD=1)
(7) Gave up or spent a lot less time doing important social, occupational, or recreational activities because of heroin use (UDHESTOPACT=1)
(8) Repeatedly got into situations where using heroin increased your chances of getting physically hurt (UDHEGETHURT=1)
(9) Continued to use heroin even though it was causing problems with emotions, mental health, or physical health (UDHEMNTLCTD=1 or UDHEHLTHCTD=1)
(10) Needed to use heroin a lot more to get the desired feeling, or use of the same amount had less of an effect (UDHENEEDMOR=1 or UDHELESSEFF=1)
(11) Reported experiencing three or more heroin withdrawal symptoms after heroin use was cut back or stopped or respondent used the same or similar substance to avoid having heroin withdrawal symptoms during the past 12 months. Symptoms include (i) feeling kind of blue or down (UDHEWDFLBLU=1); (ii) vomiting or feeling nauseous (UDHEWDVOMIT=1); (iii) having cramps or muscle aches (UDHEWDCRAMP=1); (iv) having teary eyes or a runny nose (UDHEWDRUNNY=1); (v) feeling sweaty, having enlarged eye pupils, or having body hair standing up on skin (UDHEWDSWEAT=1); (vi) having diarrhea (UDHEWDDIARR=1); (vii) yawning (UDHEWDYAWNS=1); (viii) having a fever (UDHEWDFEVER=1); and (ix) having trouble sleeping (UDHEWDSLEEP=1). Substances used to avoid withdrawal symptoms could include heroin (UDHEAVWHERN=1) or prescriptions pain relievers (UDHEAVWPNRL=1).

Note: Respondents could answer the heroin use disorder questions if they reported injecting with a needle, smoking, sniffing, or snorting heroin in the past year in the special drugs section, even if they reported not using heroin in the past year in the heroin section. Thus, situations may exist where respondents were classified as having a heroin use disorder, even though they had not used heroin in the past year according to the imputed recency variable (IRHERRC).

\section*{C.3.5 HALLUCINOGENS}

To be classified with hallucinogen use disorder, IRPYUD5HAL, a respondent must have met two or more of the following hallucinogen criteria in the past year. More specifically, respondents with two or three criteria are considered to have "mild" disorder (IRPYSEV5HAL=1); respondents with four or five criteria are considered to have "moderate" disorder (IRPYSEV5HAL=2); and respondents with six or more criteria are considered to have "severe" disorder (IRPYSEV5HAL=3).
(1) Ended up using hallucinogens many times in larger amounts or for a longer time than intended (UDHALRGAMTS=1)
(2) One or more times tried and was unable to cut down or stop using hallucinogens or wished could cut down or stop using hallucinogens (UDHANOTSTOP=1 or UDHAWSHSTOP=1)
(3) Spent a great deal of time using hallucinogens, feeling its effects, or getting over the effects, or trying to get hallucinogens (UDHATIMEGET=1 or UDHATIMEUSE=1)
(4) Wanted to use hallucinogens so badly could not think of anything else (UDHAWANTBAD=1) or had a strong urge to use hallucinogens (UDHASTRURGE=1)
(5) Serious problems at work, school, or home, such as - missing a lot of work or school
- getting demoted, having your hours cut, or losing a job
- not being able to get a job or keep a job
- getting suspended, expelled, or dropping out of school
- failing to take care of family (UDHAWORKPRB=1)
(6) Problems with family or friends that were caused or made worse by using hallucinogens (UDHAFMLYPRB=1) and continued to use hallucinogens even though it often caused arguments or problems with family or friends (UDHAFMLYCTD=1)
(7) Gave up or spent a lot less time doing important social, occupational, or recreational activities because of hallucinogen use (UDHASTOPACT=1)
(8) Repeatedly got into situations where using hallucinogens increased your chances of getting physically hurt (UDHAGETHURT=1)
(9) Continued to use hallucinogens even though it was causing problems with emotions, mental health, or physical health (UDHAMNTLCTD=1 or UDHAHLTHCTD=1)
(10) Needed to use hallucinogens a lot more to get the desired feeling, or use of the same amount had less of an effect (UDHANEEDMOR=1 or UDHALESSEFF=1)

\section*{C.3.6 INHALANTS}

To be classified with inhalant use disorder, IRPYUD5INH, a respondent must have met two or more of the following inhalant criteria in the past year. More specifically, respondents with two or three criteria are considered to have "mild" disorder (IRPYSEV5INH=1); respondents with four or five criteria are considered to have "moderate" disorder (IRPYSEV5INH=2); and respondents with six or more criteria are considered to have "severe" disorder (IRPYSEV5INH=3).
(1) Ended up using inhalants many times in larger amounts or for a longer time than intended (UDINLRGAMTS=1)
(2) One or more times tried and was unable to cut down or stop using inhalants or wished could cut down or stop using inhalants (UDINNOTSTOP=1 or UDINWSHSTOP=1)
(3) Spent a great deal of time using inhalants, feeling its effects, or getting over the effects, or trying to get inhalants (UDINTIMEGET=1 or UDINTIMEUSE=1)
(4) Wanted to use inhalants so badly could not think of anything else (UDINWANTBAD=1) or had a strong urge to use inhalants (UDINSTRURGE=1)
(5) Serious problems at work, school, or home, such as
- missing a lot of work or school
- getting demoted, having your hours cut, or losing a job
- not being able to get a job or keep a job
- getting suspended, expelled, or dropping out of school
- failing to take care of family (UDINWORKPRB=1)
(6) Problems with family or friends that were caused or made worse by using inhalants (UDINFMLYPRB=1) and continued to use inhalants even though it often caused arguments or problems with family or friends (UDINFMLYCTD=1)
(7) Gave up or spent a lot less time doing important social, occupational, or recreational activities because of inhalant use (UDINSTOPACT=1)
(8) Repeatedly got into situations where using inhalants increased your chances of getting physically hurt (UDINGETHURT=1)
(9) Continued to use inhalants even though it was causing problems with emotions, mental health, or physical health (UDINMNTLCTD=1 or UDINHLTHCTD=1)
(10) Needed to use inhalants a lot more to get the desired feeling, or use of the same amount had less of an effect (UDINNEEDMOR=1 or UDINLESSEFF=1)

\section*{C.3.7 METHAMPHETAMINE}

To be classified with methamphetamine use disorder, IRPYUD5MTH, a respondent must have met two or more of the following methamphetamine criteria in the past year. More specifically, respondents with two or three criteria are considered to have "mild" disorder (IRPYSEV5MTH=1); respondents with four or five criteria are considered to have "moderate" disorder (IRPYSEV5MTH=2); and respondents with six or more criteria are considered to have "severe" disorder (IRPYSEV5MTH=3).
(1) Ended up using methamphetamine many times in larger amounts or for a longer time than intended (UDMELRGAMTS=1)
(2) One or more times tried and was unable to cut down or stop using methamphetamine or wished could cut down or stop using methamphetamine (UDMENOTSTOP=1 or UDMEWSHSTOP=1)
(3) Spent a great deal of time using methamphetamine, feeling its effects, or getting over the effects, or trying to get methamphetamine (UDMETIMEGET=1 or UDMETIMEUSE=1)
(4) Wanted to use methamphetamine so badly could not think of anything else (UDMEWANTBAD \(=1\) ) or had a strong urge to use methamphetamine (UDMESTRURGE=1)
(5) Serious problems at work, school, or home, such as
- missing a lot of work or school
- getting demoted, having your hours cut, or losing a job
- not being able to get a job or keep a job
- getting suspended, expelled, or dropping out of school
- failing to take care of family (UDMEWORKPRB=1)
(6) Problems with family or friends that were caused or made worse by using methamphetamine (UDMEFMLYPRB=1) and continued to use methamphetamine even though it often caused arguments or problems with family or friends (UDMEFMLYCTD=1)
(7) Gave up or spent a lot less time doing important social, occupational, or recreational activities because of methamphetamine use (UDMESTOPACT=1)
(8) Repeatedly got into situations where using methamphetamine increased your chances of getting physically hurt (UDMEGETHURT=1)
(9) Continued to use methamphetamine even though it was causing problems with emotions, mental health, or physical health (UDMEMNTLCTD=1 or UDMEHLTHCTD=1)
(10) Needed to use methamphetamine a lot more to get the desired feeling, or use of the same amount had less of an effect (UDMENEEDMOR=1 or UDMELESSEFF=1)
(11) Reported at least one of the following: (1) feeling blue or down when trying to stop or cut down using methamphetamine (UDMEWDFLBLU=1) as well as experiencing two or more additional methamphetamine withdrawal symptoms (listed below) after methamphetamine use was cut back or stopped; or (2) having used the same or similar substance to avoid having methamphetamine withdrawal symptoms during the past 12 months. Symptoms include (i) feeling tired or exhausted (UDMEWDTIRED=1), (ii) having bad dreams (UDMEWDDREAM=1), (iii) having trouble sleeping or sleeping more than normal (UDMEWDSLEEP=1), (iv) feeling hungry more often (UDMEWDHNGRY=1), and (v) feeling either very slowed down or like could not sit still (UDMEWDSITST=1). Substances used to avoid withdrawal symptoms could include methamphetamine (UDMEAVWMETH=1), cocaine or crack (UDMEAVWCOCN=1), or prescription stimulants or uppers (UDMEAVWSTIM=1).

Note: Respondents could answer the methamphetamine use disorder questions if they reported injecting methamphetamine with a needle in the past year in the special drugs section, even if they reported not using methamphetamine in the past year in the methamphetamine section. Thus, situations may exist where respondents were classified as having a methamphetamine use disorder, even though they had not used methamphetamine in the past year according to the imputed recency variable (IRMETHAMREC).

\section*{C.3.8 PRESCRIPTION PAIN RELIEVERS}

Past year misusers of prescription pain relievers are classified with prescription pain reliever use disorder (IRUD5PNRMIS=1) if they met two or more of the following prescription pain reliever criteria in the past year. More specifically, past year misusers with two or three criteria are considered to have "mild" disorder (IRSEVPNRMIS=1); past year misusers with four or five criteria are considered to have "moderate" disorder (IRSEVPNRMIS=2); and past year misusers with six or more criteria are considered to have "severe" disorder (IRSEVPNRMIS=3). For past year users but not misusers of prescription pain relievers, the number of positive criteria required to classify a respondent with disorder (IRUD5PNRUNM) and to define disorder severity (IRSEVPNRUNM) are the same as for past year misusers. However, criteria 10 and 11 in the list below do not apply to respondents who used but did not misuse prescription drugs in the past year because tolerance and withdrawal can occur as normal physiological adaptations when people use these prescription drugs appropriately under medical supervision. Two additional recodes that include data from all past year users of prescription pain relievers, UDYR5PNRANY and SEVYRPNRANY, are also included on the data file. For past year misusers, UDYR5PNRANY and SEVYRPNRANY will equal IRUD5PNRMIS and IRSEVPNRMIS, respectively. For past year users but not misusers, UDYR5PNRANY and SEVYRPNRANY will equal IRUD5PNRUNM and IRSEVPNRUNM, respectively.
(1) Ended up using pain relievers many times in larger amounts or for a longer time than intended (UDPRLRGAMTS=1)
(2) One or more times tried and was unable to cut down or stop using pain relievers or wished could cut down or stop using pain relievers (UDPRNOTSTOP=1 or UDPRWSHSTOP=1)
(3) Spent a great deal of time using pain relievers, feeling its effects, or getting over the effects, or trying to get pain relievers (UDPRTIMEGET=1 or UDPRTIMEUSE=1)
(4) Wanted to use pain relievers so badly could not think of anything else (UDPRWANTBAD \(=1\) ) or had a strong urge to use pain relievers (UDPRSTRURGE=1)
(5) Serious problems at work, school, or home, such as
- missing a lot of work or school
- getting demoted, having your hours cut, or losing a job
- not being able to get a job or keep a job
- getting suspended, expelled, or dropping out of school
- failing to take care of family (UDPRWORKPRB=1)
(6) Problems with family or friends that were caused or made worse by using pain relievers (UDPRFMLYPRB=1) and continued to use pain relievers even though it often caused arguments or problems with family or friends (UDPRFMLYCTD=1)
(7) Gave up or spent a lot less time doing important social, occupational, or recreational activities because of pain reliever use (UDPRSTOPACT=1)
(8) Repeatedly got into situations where using pain relievers increased your chances of getting physically hurt (UDPRGETHURT=1)
(9) Continued to use pain relievers even though it was causing problems with emotions, mental health, or physical health (UDPRMNTLCTD=1 or UDPRHLTHCTD=1)
(10) Needed to use pain relievers a lot more to get the desired feeling, or use of the same amount had less of an effect (UDPRNEEDMOR=1 or UDPRLESSEFF=1)
(11) Reported experiencing three or more pain reliever withdrawal symptoms after pain reliever use was cut back or stopped or respondent used the same or similar substance to avoid having pain reliever withdrawal symptoms during the past 12 months. Symptoms include (i) feeling kind of blue or down (UDPRWDFLBLU=1); (ii) vomiting or feeling nauseous (UDPRWDVOMIT=1); (iii) having cramps or muscle aches (UDPRWDCRAMP=1); (iv) having teary eyes or a runny nose (UDPRWDRUNNY=1); (v) feeling sweaty, having enlarged pupils, or having body hair standing up on skin (UDPRWDSWEAT=1); (vi) having diarrhea (UDPRWDDIARR=1); (vii) yawning (UDPRWDYAWNS=1); (viii) having a fever (UDPRWDFEVER=1); and (ix) having trouble sleeping (UDPRWDSLEEP=1). Substances used to avoid withdrawal symptoms could include prescription pain relievers (UDPRAVWPNRL=1) or heroin (UDPRAVWHERN=1).

\section*{C.3.9 PRESCRIPTION TRANQUILIZERS}

Past year misusers of prescription tranquilizers are classified with prescription tranquilizer use disorder (IRUD5TRQMIS=1) if they met two or more of the following prescription tranquilizer criteria in the past year. More specifically, past year misusers with two or three criteria are considered to have "mild" disorder (IRSEVTRQMIS=1); past year misusers with four or five criteria are considered to have "moderate" disorder (IRSEVTRQMIS=2); and past year misusers with six or more criteria are considered to have "severe" disorder (IRSEVTRQMIS=3). For past year users but not misusers of prescription tranquilizers, the number of positive criteria required to classify a respondent with disorder (IRUD5TRQUNM) and to define disorder severity (IRSEVTRQUNM) are the same as for past year misusers. However, criteria 10 and 11 in the list below do not apply to respondents who used but did not misuse prescription drugs in the past year because tolerance and withdrawal can occur as normal physiological adaptations when people use
these prescription drugs appropriately under medical supervision. Two additional recodes that include data from all past year users of prescription tranquilizers, UDYR5TRQANY and SEVYRTRQANY, are also included on the data file. For past year misusers, UDYR5TRQANY and SEVYRTRQANY will equal IRUD5TRQMIS and IRSEVTRQMIS, respectively. For past year users but not misusers, UDYR5TRQANY and SEVYRTRQANY will equal IRUD5TRQUNM and IRSEVTRQUNM, respectively.
(1) Ended up using tranquilizers many times in larger amounts or for a longer time than intended (UDTRLRGAMTS=1)
(2) One or more times tried and was unable to cut down or stop using tranquilizers or wished could cut down or stop using tranquilizers (UDTRNOTSTOP=1 or UDTRWSHSTOP=1)
(3) Spent a great deal of time using tranquilizers, feeling its effects, or getting over the effects, or trying to get tranquilizers (UDTRTIMEGET=1 or UDTRTIMEUSE=1)
(4) Wanted to use tranquilizers so badly could not think of anything else (UDTRWANTBAD \(=1\) ) or had a strong urge to use tranquilizers (UDTRSTRURGE=1)
(5) Serious problems at work, school, or home, such as
- missing a lot of work or school
- getting demoted, having your hours cut, or losing a job
- not being able to get a job or keep a job
- getting suspended, expelled, or dropping out of school
- failing to take care of family (UDTRWORKPRB=1)
(6) Problems with family or friends that were caused or made worse by using tranquilizers (UDTRFMLYPRB=1) and continued to use tranquilizers even though it often caused arguments or problems with family or friends (UDTRFMLYCTD=1)
(7) Gave up or spent a lot less time doing important social, occupational, or recreational activities because of tranquilizer use (UDTRSTOPACT=1)
(8) Repeatedly got into situations where using tranquilizers increased your chances of getting physically hurt (UDTRGETHURT=1)
(9) Continued to use tranquilizers even though it was causing problems with emotions, mental health, or physical health (UDTRMNTLCTD=1 or UDTRHLTHCTD=1)
(10) Needed to use tranquilizers a lot more to get the desired feeling, or use of the same amount had less of an effect (UDTRNEEDMOR=1 or UDTRLESSEFF=1)
(11) Reported experiencing two or more tranquilizer withdrawal symptoms after tranquilizer use was cut back or stopped or respondent used the same or similar substance to avoid having tranquilizer withdrawal symptoms during the past 12 months. Symptoms include (i) sweating or feeling that your heart was beating fast (UDTRWDSWEAT=1); (ii) having your hands tremble (UDTRWDTRMBL=1); (iii) having trouble sleeping (UDTRWDSLEEP=1); (iv) vomiting or having an upset stomach (UDTRWDVOMIT=1); (v) seeing, hearing, or feeling things that weren't really there (UDTRWDHALUC=1); (vi) feeling like you couldn't sit still (UDTRWDSITST=1); feeling anxious (UDTRWDFLANX=1); having seizures or fits (UDTRWDSZURE=1). Substances used to avoid withdrawal symptoms could include prescription tranquilizers, sedatives, downers, or sleeping pills (UDTRAVWSVTR=1) or alcohol (UDTRAVWALCO=1).

\section*{C.3.10 PRESCRIPTION STIMULANTS}

Past year misusers of prescription stimulants are classified with prescription stimulant use disorder (IRUD5STMMIS=1) if they met two or more of the following prescription stimulant criteria in the past year. More specifically, past year misusers with two or three criteria are considered to have "mild" disorder (IRSEVSTMMIS=1); past year misusers with four or five criteria are considered to have "moderate" disorder (IRSEVSTMMIS=2); and past year misusers with six or more criteria are considered to have "severe" disorder (IRSEVSTMMIS=3). For past year users but not misusers of prescription stimulants, the number of positive criteria required to classify a respondent with disorder (IRUD5STMUNM) and to define disorder severity (IRSEVSTMUNM) are the same as for past year misusers. However, criteria 10 and 11 in the list below do not apply to respondents who used but did not misuse prescription drugs in the past year because tolerance and withdrawal can occur as normal physiological adaptations when people use these prescription drugs appropriately under medical supervision. Two additional recodes that include data from all past year users of prescription stimulants, UDYR5STMANY and SEVYRSTMANY, are also included on the data file. For past year misusers, UDYR5STMANY and SEVYRSTMANY will equal IRUD5STMMIS and IRSEVSTMMIS, respectively. For past year users but not misusers, UDYR5STMANY and SEVYRSTMANY will equal IRUD5STMUNM and IRSEVSTMUNM, respectively.
(1) Ended up using stimulants many times in larger amounts or for a longer time than intended (UDSTLRGAMTS=1)
(2) One or more times tried and was unable to cut down or stop using stimulants or wished could cut down or stop using stimulants (UDSTNOTSTOP=1 or UDSTWSHSTOP=1)
(3) Spent a great deal of time using stimulants, feeling its effects, or getting over the effects, or trying to get stimulants (UDSTTIMEGET=1 or UDSTTIMEUSE=1)
(4) Wanted to use stimulants so badly could not think of anything else (UDSTWANTBAD=1) or had a strong urge to use stimulants (UDSTSTRURGE=1)
(5) Serious problems at work, school, or home, such as
- missing a lot of work or school
- getting demoted, having your hours cut, or losing a job
- not being able to get a job or keep a job
- getting suspended, expelled, or dropping out of school
- failing to take care of family (UDSTWORKPRB=1)
(6) Problems with family or friends that were caused or made worse by using stimulants (UDSTFMLYPRB=1) and continued to use stimulants even though it often caused arguments or problems with family or friends (UDSTFMLYCTD=1
(7) Gave up or spent a lot less time doing important social, occupational, or recreational activities because of stimulant use (UDSTSTOPACT=1)
(8) Repeatedly got into situations where using stimulants increased your chances of getting physically hurt (UDSTGETHURT=1)
(9) Continued to use stimulants even though it was causing problems with emotions, mental health, or physical health (UDSTMNTLCTD=1 or UDSTHLTHCTD=1)
(10) Needed to use stimulants a lot more to get the desired feeling, or use of the same amount had less of an effect (UDSTNEEDMOR=1 or UDSTLESSEFF=1)
(11) Reported at least one of the following: (1) feeling blue or down when trying to stop or cut down using stimulants (UDSTWDFLBLU \(=1\) ) as well as experiencing two or more additional stimulant withdrawal symptoms after stimulant use was cut back or stopped; or (2) having used the same or similar substance to avoid having stimulant withdrawal symptoms (listed below) during the past 12 months. Symptoms include (i) feeling tired or exhausted (UDSTWDTIRED=1), (ii) having bad dreams (UDSTWDDREAM=1), (iii) having trouble sleeping or sleeping more than normal (UDSTWDSLEEP=1), (iv) feeling hungry more often (UDSTWDHNGRY=1), and (v) feeling either very slowed down or like could not sit still (UDSTWDSITST=1). Substances used to avoid withdrawal symptoms could include prescription stimulants or uppers (UDSTAVWSTIM=1), cocaine or crack (UDSTAVWCOCN=1), or methamphetamine (UDSTAVWMETH=1).

\section*{C.3.11 PRESCRIPTION SEDATIVES}

Past year misusers of prescription sedatives are classified with prescription sedative use disorder (IRUD5SEDMIS=1) if they met two or more of the following prescription sedative criteria in the past year. More specifically, past year misusers with two or three criteria are considered to have "mild" disorder (IRSEVSEDMIS=1); past year misusers with four or five criteria are considered to have "moderate" disorder (IRSEVSEDMIS=2); and past year misusers with six or more criteria are considered to have "severe" disorder (IRSEVSEDMIS=3). For past year users but not misusers of prescription sedatives, the number of positive criteria required to classify a respondent with disorder (IRUD5SEDUNM) and to define disorder severity (IRSEVSEDUNM) are the same as for past year misusers. However, criteria 10 and 11 in the list below do not apply to respondents who used but did not misuse prescription drugs in the past year because tolerance and withdrawal can occur as normal physiological adaptations when people use these prescription drugs appropriately under medical supervision. Two additional recodes that include data from all past year users of prescription sedatives, UDYR5SEDANY and SEVYRSEDANY, are also included on the data file. For past year misusers, UDYR5SEDANY and SEVYRSEDANY will equal IRUD5SEDMIS and IRSEVSEDMIS, respectively. For past year users but not misusers, UDYR5SEDANY and SEVYRSEDANY will equal IRUD5SEDUNM and IRSEVSEDUNM, respectively.
(1) Ended up using sedatives many times in larger amounts or for a longer time than intended (UDSVLRGAMTS=1)
(2) One or more times tried and was unable to cut down or stop using sedatives or wished could cut down or stop using sedatives (UDSVNOTSTOP=1 or UDSVWSHSTOP=1)
(3) Spent a great deal of time using sedatives, feeling its effects, or getting over the effects, or trying to get sedatives (UDSVTIMEGET=1 or UDSVTIMEUSE=1)
(4) Wanted to use sedatives so badly could not think of anything else (UDSVWANTBAD \(=1\) ) or had a strong urge to use sedatives (UDSVSTRURGE=1)
(5) Serious problems at work, school, or home, such as
- missing a lot of work or school
- getting demoted, having your hours cut, or losing a job
- not being able to get a job or keep a job
- getting suspended, expelled, or dropping out of school
- failing to take care of family

\section*{(UDSVWORKPRB=1)}
(6) Problems with family or friends that were caused or made worse by using sedatives (UDSVFMLYPRB=1) and continued to use sedatives even though it often caused arguments or problems with family or friends (UDSVFMLYCTD=1)
(7) Gave up or spent a lot less time doing important social, occupational, or recreational activities because of sedative use (UDSVSTOPACT=1)
(8) Repeatedly got into situations where using sedatives increased your chances of getting physically hurt (UDSVGETHURT=1)
(9) Continued to use sedatives even though it was causing problems with emotions, mental health, or physical health (UDSVMNTLCTD=1 or UDSVHLTHCTD=1)
(10) Needed to use sedatives a lot more to get the desired feeling, or use of the same amount had less of an effect (UDSVNEEDMOR=1 or UDSVLESSEFF=1)
(11) Reported experiencing two or more sedative withdrawal symptoms after sedative use was cut back or stopped or respondent used the same or similar substance to avoid having sedative withdrawal symptoms during the past 12 months. Symptoms include (i) sweating or feeling that heart was beating fast (UDSVWDSWEAT=1); (ii) having hands tremble (UDSVWDTRMBL=1); (iii) having trouble sleeping or sleeping more than normal (UDSVWDSLEEP=1); (iv) vomiting or feeling nauseous (UDSVWDVOMIT \(=1\) ); (v) seeing, hearing, or feeling things that were not really there (UDSVWDHALUC=1); (vi) feeling like could not sit still (UDSVWDSITST=1); (vii) feeling anxious (UDSVWDFLANX=1); and (viii) having seizures or fits (UDSVWDSZURE=1). Substances used to avoid withdrawal symptoms could include prescription sedatives, tranquilizers, sleeping pills, or downers (UDSVAVWSVTR=1), or alcohol (UDSVAVWALCO=1).

\section*{C. 4 SUD Summary Measures}

The Drug Use Disorder version of SUD was created beginning in 2021 and incorporates data from respondents with any use of prescription drugs (i.e., misuse or use without misuse). This version of SUD was used to produce the primary measures of SUD for the 2022 Detailed Tables (CBHSQ, 2023c) and 2022 Key Substance Use and Mental Health Indicators report (CBHSQ, 2023b).

Summary indicators of overall SUD (i.e., disorder, no disorder) based on DSM-5 criteria were created using combinations of "ANY" SUD variables. Table C. 1 includes the summary variable names, the substance for which use disorder is being described, and a short description of each variable. To be classified as having SUD for a summary variable, a respondent must have been classified as having a disorder of at least one of the corresponding substances included in the summary measure. The variables used to create each summary measure can be found in the main body of the codebook.

Beginning in 2022, summary variables that incorporate prescription drug use disorder for respondents who were users but not misusers of prescription drugs and for respondents who misused prescription drugs are no longer created. The individual SUD variables for pain reliever, stimulant, tranquilizers, and sedative use disorders exist for respondents who were users but not misusers of prescription drugs and for respondents who misused prescription drugs.

\section*{C. 5 Analysis Weights and Variance Estimation Variables}

Estimates for SUD were created for 2022 using the standard analysis weight (ANALWT2) and the variance estimation variables (VESTR and VEREP). For more information on the use of the weighting and variance estimation variables, see Section 14 in the main Introduction of the codebook.

\section*{Table C. 1 Summary SUD Variables that Incorporate Prescription Drug Use Disorder from} Respondents with Any Use of Prescription Drugs
\begin{tabular}{|c|c|c|}
\hline \[
\begin{array}{|l}
\hline \begin{array}{l}
\text { Summary Any Use SUD } \\
\text { Variable Name }
\end{array} \\
\hline
\end{array}
\] & SUD & Description \\
\hline UD5ILLANY & Drugs & Drug use disorder including prescription drug use disorder due to any use of prescription drugs \\
\hline UD5IEMANY & Drugs Other than Marijuana & Drugs other than marijuana use disorder including prescription drug use disorder due to any use of prescription drugs \\
\hline UD5ILALANY & Drugs or Alcohol & Drug use disorder including prescription drug use disorder due to any use of prescription drugs, or alcohol use disorder \\
\hline UD5PSYANY & Prescription Psychotherapeutics & Prescription psychotherapeutic use disorder including prescription drug use disorder due to any use of prescription drugs \\
\hline UD5TRQSDANY & Prescription Tranquilizers or Sedatives & Prescription tranquilizer or sedative use disorder including prescription tranquilizer or sedative use disorder due to any use of tranquilizers or sedatives \\
\hline UD5OPIANY & Prescription Opioids & Prescription opioid use disorder including prescription pain reliever use disorder due to any use of pain relievers; the opioid use disorder estimates do not capture symptoms that arose solely from the use of illegally made fentanyl \\
\hline UD5CNSANY & Central Nervous System Stimulants & Central nervous system stimulant use disorder including prescription stimulant use disorder due to any use of stimulants \\
\hline UD5ILAALANY & Both Drugs and Alcohol & Drug use disorder including prescription drug use disorder due to any use of prescription drugs, and alcohol use disorder \\
\hline UD5ILNALANY & Drugs Only (No Alcohol) & Drug use disorder including prescription drug use disorder due to any use of prescription drugs, and no alcohol use disorder \\
\hline UD5ALNILANY & Alcohol Only (No Drugs) & Alcohol use disorder, and no drug use disorder including prescription drug use disorder due to any use of prescription drugs \\
\hline
\end{tabular}

SUD = substance use disorder.

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\section*{Appendix D}

\section*{Recoded Mental Health}

\section*{D. 1 Introduction}

The 2022 National Survey on Drug Use and Health (NSDUH) included a "mental health" section of the questionnaire that was designed to provide data on various mental health measures for adults aged 18 or older, such as:
- serious psychological distress (SPD),
- mental illness
- any mental illness (AMI),
- serious mental illness (SMI),
- moderate mental illness (MMI),
- serious or moderate mental illness (SMMI),
- low [i.e., mild] mental illness (LMI), and
- low or moderate mental illness (AMI excluding SMI; LMMI), and
- suicidal ideation and behavior (i.e., thoughts, plans, and attempts).

Estimates of past year and past month SPD, past year mental illness, and past year suicidal ideation and behavior, including past year suicidal ideation and behavior because of coronavirus disease 2019 (COVID-19), are presented in the Results from the 2022 National Survey on Drug Use and Health: Detailed Tables (Center for Behavioral Health Statistics and Quality [CBHSQ], 2023c). These measures, except SPD and COVID-19 related measures, are also presented in the Key Substance Use and Mental Health Indicators in the United States: Results from the 2022 National Survey on Drug Use and Health report (CBHSQ, 2023b).

This appendix includes details on the creation of the mental illness measures. Guidance regarding analysis of these measures, including weighting and variance estimation information, is also provided in this appendix. Details on the variables used to create the mental illness measures are included in the main body of the codebook. For information about comparing NSDUH data between years, see Sections 6 and 9.1 in the main Introduction of the codebook.

\section*{D. 2 Mental IlIness Measures}

Past year mental illness estimates found in tables and reports published for the 2022 NSDUH were based on a prediction model for mental illness originally developed using the 2008 data from the Mental Health Surveillance Study (MHSS) and later updated to include data from 2008 through 2012. The original 2008 model was created from a randomly selected subsample of approximately 1,500 adults in 2008 who had completed the NSDUH interview. Respondents were recruited for a follow-up clinical interview consisting of a diagnostic assessment for mental
disorders. \({ }^{1}\) For more information on the 2008 MHSS design and analysis, see Colpe et al. (2009) and Office of Applied Studies (2009). Information about the 2008 model is available in Appendix B of the Results from the 2012 National Survey on Drug Use and Health: Mental Health Findings (CBHSQ, 2013).

Based on the accumulated MHSS clinical data collected from 2008 to 2012, the Substance Abuse and Mental Health Services Administration (SAMHSA) determined the 2008 model had some important shortcomings not detected in the original model fitting because of the small sample of clinical interview respondents in 2008. Specifically, estimates of SMI and AMI among young adults based on the 2008 model were higher than the estimates for this age group based on the clinical interview data. In addition, improvements were needed in the weighting procedures for the MHSS clinical data to account better for undercoverage and nonresponse. Only NSDUH respondents in 2008 who answered their surveys in English were eligible for the clinical follow-up, and people with mental illness appeared to be more likely to participate in the follow-up.

Because of these concerns, SAMHSA fit a more accurate model using combined 2008-2012 clinical data for the 2012 model. To reduce bias and improve prediction, mental health-related variables and an age variable were added to the model. In addition, to protect against potential coverage and nonresponse error, alternatives for the weights were applied to the clinical sample data for the model development.

\section*{D.2.1 SMI Prediction Model}

The 2012 model is a weighted logistic regression prediction model for mental illness. The response variable \(Y\) was defined so that \(Y=1\) when an SMI diagnosis was positive based on the clinical interview; otherwise, \(Y=0\). If \(\mathbf{x}\) is a vector of realized explanatory variables, then the response probability \(\pi=\operatorname{Pr}(Y=1 \mid \mathbf{x})\) can be estimated using a weighted logistic regression model. Details about the 2012 prediction model for SMI are included below. For further technical details on the 2012 prediction models, see the 2012 National Survey on Drug Use and Health: Methodological Resource Book (Section 16a, 2012 Mental Health Surveillance Study: Design and Estimation Report) (CBHSQ, 2014).

\section*{D.2.2 2012 Model}

The 2012 SMI prediction model was fit with data from 4,912 MHSS respondents from 2008 through 2012, excluding those respondents in 2008 who were not assigned to receive the abbreviated World Health Organization Disability Assessment Schedule (WHODAS). \({ }^{2}\) The final calibration model for the 2012 prediction model for SMI was determined as

\footnotetext{
\({ }^{1}\) Structured Clinical Interview for the DSM-IV-TR Axis I Disorders, Research Version, Non-patient Edition (SCID-I/NP); clinical interviews would require the use of a diagnostic assessment to identify mental disorders according to criteria based on the 5th edition of the Diagnostic and Statistical Manual of Mental Disorders (DSM-5; American Psychiatric Association, 2013; First et al., 2002).
\({ }^{2}\) One case from 2008 and the one case from 2009 were dropped because of data errors and were also not included in the 2012 model.
}
\[
\operatorname{Logit}(\hat{\pi})=\log (\hat{\pi} / 1-\hat{\pi})=\mathrm{B}_{0}+\mathrm{B}_{1} X_{k}+\mathrm{B}_{2} X_{w}+\mathrm{B}_{3} X_{s}+\mathrm{B}_{4} X_{m}+\mathrm{B}_{5} X_{a}
\]
or
\[
\hat{\pi}=\frac{1}{1+\exp \left[-\left(-\mathrm{B}_{0}+\mathrm{B}_{1} X_{k}+\mathrm{B}_{2} X_{w}+\mathrm{B}_{3} X_{s}+\mathrm{B}_{4} X_{m}+\mathrm{B}_{5} X_{a}\right)\right]}
\]
where \(\hat{\pi}\) refers to an estimate of the SMI response probability \(\pi\).
The beta values are displayed in Table D.1. The covariates came from the main NSDUH interview data and were statistically imputed:
- \(X_{k}=\) Alternative Past Year K6 Score (AKSSLR6WRST): Past year maximum K6 score of less than 8 recoded as 0 ; past year maximum K6 score of 8 to 24 recoded as 1 to 17 .
- \(X_{w}=\) Alternative WHODAS Score (WHODASDASC): WHODAS item score of less than 2 recoded as 0 ; WHODAS item score of 2 to 3 recoded as 1 , then summed for a score ranging from 0 to 8 .
- \(X_{s}=\) Serious Thoughts of Suicide in the Past Year (IRSUICTHNK): Coded as 1 if "Yes"; coded as 0 otherwise.
- \(X_{m}=\) Past Year MDE (IRAMDEYR): Coded as 1 if the criteria for past year major depressive episode (MDE) were met; \({ }^{3}\) coded as 0 otherwise.
- \(X_{a}=\) Recoded Age (AGE1830): Coded as age minus 18 if aged 18 to 30; coded as 12 otherwise.

Table D. 1 displays the WHODAS model specifications for the 2012 SMI prediction model.

Table D. 1 Final 2012 WHODAS SMI Prediction Model
\begin{tabular}{|l|c|c|c|c|c|c|}
\hline \multicolumn{8}{|c|}{ Final 2012 Model: AKSSLR6WRS + WHODASDASC + IRSUICTHNK + IRAMDEYR + AGE1830 } \\
\hline Term & Beta & Beta SE & T-statistic & P-value & DF & Wald P-value \\
\hline Intercept & -5.9727 & 0.3201 & -18.6586 & 0.0000 & & \\
AKSSLR6WRST & 0.0873 & 0.0248 & 3.5247 & 0.0009 & 1 & 0.0009 \\
WHODASDASC & 0.3385 & 0.0349 & 9.7034 & 0.0000 & 1 & 0.0000 \\
IRSUICTHNK & 1.9553 & 0.2164 & 9.0342 & 0.0000 & 1 & 0.0000 \\
IRAMDEYR & 1.1267 & 0.2196 & 5.1308 & 0.0000 & 1 & 0.0000 \\
AGE1830 & 0.1059 & 0.0244 & 4.3380 & 0.0001 & 1 & 0.0001 \\
\hline
\end{tabular}
\(\mathrm{DF}=\) degrees of freedom, \(\mathrm{SE}=\) standard error, \(\mathrm{SMI}=\) serious mental illness, WHODAS \(=\) abbreviated eight-item World Health Organization Disability Assessment Schedule.

\footnotetext{
\({ }^{3}\) In this situation, the past year MDE measure is from the main NSDUH interview (i.e., not from the Structured Clinical Interview for DSM-IV [SCID]). See Section 3.4.8 in the 2022 Methodological Summary and Definitions report (CBHSQ, 2023a).
}

The formula for the predicted probability of SMI (SMIPPPY) using the model parameter estimates in Table D. 1 (but expressed with more decimal points) is as follows:
\[
\begin{gathered}
\text { SMIPPPY }=1 /\left(1+\exp \left[-\left(-5.972664+0.0873416^{*} \text { AKSSLR6WRST }+0.3385193^{*}\right.\right.\right. \\
\text { WHODASDASC }+1.9552664^{*} \text { IRSUICTHNK }+1.1267330^{*} \text { IRAMDEYR }+ \\
0.1059137 * \text { AGE1830 })]) .
\end{gathered}
\]

Using the predicted probability of SMI (SMIPPPY), a cut point probability of 0.260573529 was determined so that any respondent with an SMI probability greater than or equal to the cut point was predicted to be SMI positive (SMIPY=1); otherwise, the respondent was predicted to be SMI negative (SMIPY=0). The cut point was chosen so that the weighted numbers of false positives and false negatives in the MHSS dataset were as close to equal as possible. The predicted SMI status for all adult NSDUH respondents was used to compute prevalence estimates of SMI. The estimates of the parameters of the SMI prediction model displayed in the equation are shown in Table D.1.

A second cut point probability of 0.0192519810 was determined so that any respondent with an SMI probability greater than or equal to the cut point was predicted to be positive for AMI (AMIPY=1), and the remainder were predicted to be negative for AMI (AMIPY=0). The second cut point was chosen so that the weighted numbers of AMI false positives and false negatives were as close to equal as possible. The 2022 tables and reports show estimates for AMI, SMI, and AMI excluding SMI.

\section*{D. 3 Analysis Variables}

All of the covariate variables used in the SMI prediction model as shown in Table D. 1 are included on the 2022 data file. Table D. 2 displays the 2022 mental illness variables used to create the estimates in the 2022 Detailed Tables (CBHSQ, 2023c). Combination mental illness and substance use disorder variables were also created and used in the 2022 Detailed Tables but are not included in Table D.2. Beginning in 2021, the variables used in the prediction model were all statistically imputed, so the mental illness variables have no missing data.

Table D. 2 Mental Illness Variable Names: NSDUH, 2022
\begin{tabular}{|l|l|}
\hline \begin{tabular}{l} 
Mental IIIness Variable \\
Name
\end{tabular} & \\
\hline SMIPY & RC-IMP SMI IND (1/0) BASED ON PREDICTED SMI PROB PY \\
SMIPPPY & RC-IMP PREDICTED SERIOUS MENTAL ILLNESS PROB PY \\
SMMIPY & RC-IMP SMMI IND (1/0) BASED ON PREDICTED SMI PROB PY \\
AMIPY & RC-IMP AMI IND (1/0) BASED ON PREDICTED SMI PROB PY \\
MMIPY & RC-IMP MOD MI IND (1/0) BASED ON PRED SMI PROB PY \\
LMIPY & RC-IMP MILD MI IND (1/0) BASED ON PRED SMI PROB PY \\
LMMIPY & RC-IMP LMMI IND (1/0) BASED ON PREDICTED SMI PROB PY \\
MICATPY & RC-IMP CATEGORICAL MI INDICATOR PY \\
\hline
\end{tabular}

NOTE: Mental illness aligns with criteria from the Diagnostic and Statistical Manual of Mental Disorders, 5th edition (DSM-5; American Psychiatric Association, 2013), and is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder (SUD). Serious mental illness (SMI) is a subset of any mental illness (AMI) because SMI is limited to people with AMI that resulted in serious functional impairment. These mental illness variables are based on a predictive model and are not direct measures of diagnostic status.

\section*{D. 4 Limitations in Using the Mental IIIness Variables in Analyses}

The predicted mental illness variables that were derived from the 2012 model were examined to determine how they were associated with the mental health predictor variables in the 2012 model. It was found that the 2012 model significantly overestimated the proportion of adults aged 18 or older with SMI (and those with AMI) who had suicidal thoughts in the past year and also the proportion of adults who had MDE in the past year. Therefore, it is recommended that the mental illness variables derived from the 2012 model should not be used when analyzing past year suicidal thoughts, past year MDE, or other associated variables (including past year suicide attempts, suicide plans, medical treatment for suicide attempts, or lifetime MDE). Similarly, it is recommended that model-based mental illness variables should not be used in conjunction with the Kessler-6 (K6) variables (including SPD) or WHODAS variables in any analyses. For details, see the Estimating Mental Illness among Adults in the United States: Revisions to the 2008 Estimation Procedures report (CBHSQ, 2015).

\section*{D. 5 Analysis Weights and Variance Estimation Variables}

Estimates for mental illness were created for 2022 using the standard analysis weight (ANALWT2) and the variance estimation variables (VESTR and VEREP). For more information on the use of the weighting and variance estimation variables, see Section 14 in the main Introduction of the codebook.

\section*{D. 6 Standard Errors for Mental Illness Measures}

Standard errors for SMI estimates (and, likewise, estimates for AMI, SMMI, and AMI excluding SMI) were computed using the NSDUH dichotomous variables without taking into account any variance introduced through using a model based on the clinical subsample data. This ignores the added error resulting from fitting the 2012 SMI model, which can be very large (see the 2012 MHSS Design and Estimation Report; CBHSQ, 2014). These conditional standard errors (conditional on the model predictions being correct) are useful when making comparisons across years and across subpopulations (except those involved in modeling) within years because the errors due to model fitting are nearly the same across the estimates being compared.

However, caution is advised when these mental illness measures are used as explanatory variables within a regression analysis because the resulting estimated regression coefficients often will be biased toward zero (Carroll et al., 2006). Stated another way, values of the regression coefficients for these mental illness variables are likely to be attenuated. Consequently, situations in which AMI or specific levels of mental illness (e.g., SMI) are true predictors of a dependent variable of interest in the population may not be significant predictors in regression models that use these variables. If a statistically significant association is identified between these mental illness variables and the dependent variable, however, one can be more confident that this truly is a significant association.

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\section*{Appendix E}

\section*{Initiation Documentation}

\section*{E. 1 Introduction}

In the National Survey on Drug Use and Health (NSDUH), initiation refers to the first use of a particular substance (or first misuse for psychotherapeutic drugs, including pain relievers, tranquilizers, stimulants, and sedatives). \({ }^{1}\) Likewise, past year initiation refers to respondents whose date of first use of a substance was within the 12 months prior to their interview date. This appendix provides more information on the past year initiation measures used to create estimates presented in the Results from the 2022 National Survey on Drug Use and Health: Detailed Tables (Center for Behavioral Health Statistics and Quality [CBHSQ], 2023b). More specifically, this appendix describes the two types of recoded analysis variables used to generate the past year initiation estimates: recent initiation and eligible-for-initiation variables. Recent initiation variables are used to compute the number of initiates and rates of initiation among standard populations. Eligible-for-initiation variables are used for the denominator to compute initiation rates among individuals at risk for initiation. Additional details on initiation and instructions on generating initiation estimates using NSDUH data are included below. Examples that show how to compute past year initiation estimates and mean age of first use are also included at the end of this appendix. For information about comparing NSDUH data between years, see Sections 6 and 9.1 in the main Introduction of the codebook.

\section*{E. 2 Past Year Initiation}

Past year initiation refers to respondents whose date of first use of a substance (or misuse for psychotherapeutic drugs) was within the 12 months prior to their interview date. This time frame reduces recall bias, \({ }^{2}\) because the estimates are based on a recent time period, and also provides timely data on emerging patterns of substance use. This measure is determined by self-reported year and month of first use, an imputed day of first use, self-reported past year use (with the exception of daily cigarette use), and the interview date. \({ }^{3}\)

These past year initiation measures do not take into account whether a respondent initiated substance use in the United States or elsewhere and therefore can be analyzed in conjunction with other standard measures of substance use. This is because they reflect the same time period and population of interest (all respondents, not only those initiating in the United States), which provides a more complete and consistent picture of substance users. For instance, if a respondent moved to the United States in the past year, there is no indication in the measure whether they used the substance for the first time in the United States or their country of origin. Nevertheless, past year initiation is reported as the number of initiates in the United States to be consistent with substance use measures.

Past year initiation is reported in the 2022 Detailed Tables (CBHSQ, 2023b) as the number of new users or initiates of a substance in the past 12 months. Estimates of the number of

\footnotetext{
\({ }^{1}\) For brevity, "misuse" is not repeated in every instance that text refers to first use. Readers are advised that terms such as "past year use" and "first use" that are used in the remainder of this section for substance use in general refer to misuse for prescription psychotherapeutic drugs.
\({ }^{2}\) Recall bias is a systematic error caused by differences in the accuracy or completeness of the recollections retrieved by study participants regarding events or experiences from the past.

3 "Self-reported" refers to responses provided by the respondents within the questionnaire. Responses are imputed for respondents who do not self-report for these items. Day-of-first-use data are imputed because this information is not asked in the questionnaire.
}
initiates are also reported in the Key Substance Use and Mental Health Indicators in the United States: Results from the 2022 National Survey on Drug Use and Health report (CBHSQ, 2023a). The number of initiates in the past year is estimated by computing the number of people who began using a given substance for the first time during the 12 -month period immediately prior to their interview.

Rates of past year initiation of a particular substance are reported within the detailed tables among the total population, among the population of past year users or misusers of a particular substance, and among the population of people at risk of initiation of a particular substance. \({ }^{4}\) All rates are expressed as percentages:
- Past year initiation rates among the total population are calculated as the number of people initiating substance use in the past 12 months divided by the estimated population total.
- Past year initiation rates among past year users are calculated as the number of people initiating substance use in the past 12 months divided by the number of people reporting use in the past 12 months, or divided by the number of people imputed to have used the substance in the past 12 months. \(\frac{5}{}\)
- Past year initiation rates among people at risk for initiation are calculated as the number of people initiating substance use in the past 12 months divided by the number of people eligible to initiate substance use.
- The number of people eligible to initiate substance use refers to respondents who reported no use of a particular substance in their lifetime or reported their initial use was in the 12 months prior to the interview. These respondents were identified as members of the "at-risk" population and were classified as eligible initiates.

Initiation estimates in the 2022 Detailed Tables (CBHSQ, 2023b) and reports are presented for the use of marijuana, cocaine, crack, heroin, hallucinogens, lysergic acid diethylamide (LSD), phencyclidine (PCP), Ecstasy, inhalants, methamphetamine, cigarettes (including daily cigarette use), smokeless tobacco, cigars, nicotine vaping, and alcohol. Initiation estimates are also presented for the specific misuse of prescription pain relievers, tranquilizers, stimulants, and sedatives.

Initiation estimates are not presented for the aggregate substance use measures of use of illicit drugs, use of illicit drugs other than marijuana, and misuse of any prescription psychotherapeutic drug, tranquilizer or sedative, benzodiazepines, misuse of opioids, and misuse of central nervous system stimulants (i.e., cocaine, methamphetamine, or prescription stimulants). This is because of methodological limitations that prevent the estimation of past year initiates for aggregate substance use categories that have at least one prescription psychotherapeutic. See Chapter 3 in the 2022 National Survey on Drug Use and Health (NSDUH): Methodological Summary and Definitions report for more information (CBHSQ, 2023c).

\footnotetext{
\({ }^{4}\) Mean age of past year initiates of substances were also reported based on past year initiation status and age.
\({ }^{5}\) Substances that are imputed are available for the following prescription drug categories: pain relievers, tranquilizers, stimulants, and sedatives.
}

Additionally, initiation estimates are not presented for the aggregate measure for use of any tobacco product because respondents are not asked an initiation question for pipe tobacco. For the same reason, the aggregate measure of any tobacco product or nicotine vaping cannot be determined, even though nicotine vaping initiation data are available starting with the 2022 NSDUH. Respondents are also not asked initiation questions about GHB use or misuse, nonprescription cough and cold medicine misuse, kratom use, marijuana vaping, vaping of flavoring, illegally made fentanyl, synthetic marijuana use, or synthetic stimulant use. Therefore, initiation estimates are not presented for these substances.

\section*{E. 3 Initiation Variables}

To generate estimates for initiation, two types of recoded analysis variables are created. A recent initiate recode is used to calculate both the number of initiates and rates of initiation. Members of the at-risk population, also known as those eligible for initiation, were respondents who reported no use of a particular substance in their lifetime or reported their initial use was during the time period 12 months prior to their interview date (excluding daily cigarette use) and reported past year use. Past year initiation rates among individuals at risk for initiation use a combination of the recent initiate recode and the respondents' eligibility for initiation recode. More detailed information about availability and naming conventions for these recodes is described below.

\section*{E.3.1 Recent Initiation Variables}

Recent initiation variables are also referred to as past year initiation variables.
Respondents were classified as recent (past year) initiates of a given substance if they used or misused the substance for the first time in the 12 months prior to the date of the interview (as determined by the imputation-revised month, day, and year of first use and date of the interview) and, aside from daily cigarette use, reported past year use. Respondents who never used or are lifetime users whose initiation of use was before the 12-month period prior to the interview are not classified as recent (past year) initiates.

The past year initiation variables include recodes for recent initiates whose naming conventions vary by substance. The four prescription drugs (pain relievers, tranquilizers, stimulants, and sedatives) are recoded directly from imputation-revised initiation variables in the form IRXXXNMINIT, where XXX is the three-letter abbreviation for the drugs: PNR, TRQ, STM, or SED, respectively. The imputation-revised variables distinguish between those who initiated more than a year ago, those who never misused, and those who did not misuse in the past year. These imputed variables are then recoded to create the recent initiate variables (RECXXXNM, where XXX is again the three-letter abbreviation for the drugs). The recent initiate variables for hallucinogens, Ecstasy, inhalants, smokeless tobacco, methamphetamine, and nicotine vaping are named RECHALLUC, RECECSTMO, RECINHAL, RECSMKLSS, RECMETHAM, and RECNICVAP, respectively. Recent initiate recodes for all other applicable substances are named RECXX2 or RECXXX2, where XX or XXX is the letter abbreviation of the substance name: alcohol (ALC), cigars (CGR), cigarettes (CIG), cocaine (COC), crack (CRK), daily cigarette use (CD), heroin (HER), marijuana (MJ), LSD (LSD), and PCP (PCP).

\section*{E.3.2 Eligible-for-Initiation Variables}

Eligible-for-initiation variables identify respondents who are members of the at-risk initiation population for a given substance. Respondents were classified as being at risk for initiation in the past 12 months if they did not use a given substance in their lifetime or if they used it for the first time 12 months prior to the interview date (as determined by the imputationrevised month, day, and year of first use and date of the interview) and, aside from daily cigarette use, reported past year use. Respondents who first used the substance more than 12 months prior to the interview were no longer considered to be at risk for initiation.

Most of the recent initiate variables use ELIGXX2 or ELIGXXX2 as the naming convention, where XX or XXX is the letter abbreviation of the substance name. These include alcohol (ALC), cigars (CGR), cigarettes (CIG), cocaine (COC), crack (CRK), daily cigarette use (CD), heroin (HER), marijuana (MJ), LSD (LSD), and PCP (PCP). Exceptions include hallucinogens (ELIGHALLUC), Ecstasy (ELIGECSTMO), inhalants (ELIGINHAL), smokeless tobacco (ELIGSMKLSS), methamphetamine (ELIGMETHAM), and nicotine vaping (ELIGNICVAP). Variables for eligible for prescription drug misuse initiation were not created. See Section 3.4.3 in the 2022 Methodological Summary and Definitions report (CBHSQ, 2023c).

\section*{E. 4 Computing Initiation Measures}

Included at the end of this appendix are examples of how to compute past year initiation and age-of-first-use estimates. Example A contains SAS \({ }^{\circledR}\) code \({ }^{6}\) showing how to create the numerator and denominator variables that are used to compute cigarette and marijuana past year initiation estimates \({ }^{7}\) (SAS Institute Inc., 2014). Example A also contains SUDAAN \({ }^{\circledR}\) code \(^{8}\) showing how to create the estimated number of initiates and the rate of initiation (RTI International, 2013), followed by SAS code showing how to invoke the NSDUH suppression criteria. Example B contains SAS code for converting the imputed past year initiation variables for prescription psychotherapeutic drugs into the recent initiate recode, and the example also contains SUDAAN and SAS code for invoking suppression criteria for these estimates derived from imputed variables. Example C contains SUDAAN code showing how to compute the mean age of first marijuana use among past year marijuana initiates aged 12 to 49 and code for invoking the suppression criteria for averages.

For details on the NSDUH suppression criteria, see Table 3.2 in the 2022 Methodological Summary and Definitions report (CBHSQ, 2023c). Notes have been included within this code to explain the various steps and how similar code can be used to create indicators and estimates for other substances. These examples do not show any code to allow for testing between subdomains or between years.

\section*{E. 5 Analysis Weights and Variance Estimation Variables}

Estimates for initiation were created for 2022 using the standard analysis weight (ANALWT2) and variance estimation variables (VESTR and VEREP). For more information on

\footnotetext{
\({ }^{6}\) SAS \(^{\circledR}\) is a registered trademark of SAS Institute Inc.
\({ }^{7}\) This code can be applied to all the nonimputed substance measures.
\({ }^{8}\) SUDAAN \({ }^{\circledR}\) is a registered trademark of RTI International (a registered trademark and a trade name of Research Triangle Institute).
}
the use of the weighting and variance estimation variables, see Section 14 in the main Introduction of the codebook.

\section*{Example A: Past Year Initiation Excluding Prescription Drugs}

\section*{ \\ EXAMPLE OF SAS CODE TO COMPUTE ANALYSIS VARIABLES FOR PAST YEAR INITIATION}

The following example SAS code creates analysis variables used in the generation of estimates for past year initiation of cigarettes and marijuana. Two separate variables are created for each substance. The first variable, ELIGXXX2, denotes whether the respondent was eligible to initiate substance use in the past year, and the second variable, RECXXX2, denotes whether the respondent initiated substance use in the past year. For both variables, XXX indicates the substance abbreviation ( \(\mathrm{CIG}=\) cigarettes, MJ or MRJ \(=\) marijuana ) and 2 is the code for specific substance measures. These two variables are used in combination to estimate the rate of initiation in the past year. This code can be applied to other measures as listed with their variable abbreviations shown: cigars (CGR), daily cigarettes (CD), cocaine (COC), crack (CRK), heroin (HER), LSD (LSD), PCP (PCP), and alcohol (ALC).

This same code was also used to create both the recent initiate (RECXXXXXX) variables and the eligible-for-initiation(ELIGXXXXXX) variables for hallucinogens (HALLUC), Ecstasy
(ECSTMO), inhalants (INHAL), smokeless tobacco (SMKLSS), methamphetamine (METHAM), and nicotine vaping (NICVAP).
```

*******************************************************************************
data INDICAT; /*output dataset to be used in SUDAAN procedure*/
set DATANAME; /*input dataset containing NSDUH data*/
*)
Define arrays for month, day, and year of first use, past year recency, and
the past year initiation variables:
REC:
RECCIG2 - Recent Initiate of Cigarette Use
RECMJ2 - Recent Initiate of Marijuana Use
ELIG:
ELIGCIG2 - Eligible for Past Year Initiation of Cigarette Use
ELIGMJ2 - Eligible for Past Year Initiation of Marijuana Use
MFU :
IRCIGMFU - Imputation Revised Cigarette Month of First Use
IRMJMFU - Imputation Revised Marijuana Month of First Use
DFU:
IRCIGDFU - Imputation Revised Cigarette Day of First Use
IRMJDFU - Imputation Revised Marijuana Day of First Use
YFU:
IRCIGYFU - Imputation Revised Cigarette Year of First Use
IRMJYFU - Imputation Revised Marijuana Year of First Use
PY:
CIGYR - Cigarettes - Past Year Use
MRJYR - Marijuana - Past Year Use

```
\(\star \star \star \star \star \star * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * /\)

\section*{Example A: Past Year Initiation Excluding Prescription Drugs (continued)}
```

array REC (*) RECCIG2 RECMJ2;
array ELIG (*) ELIGCIG2 ELIGMJ2;
array MFU (*) IRCIGMFU IRMJMFU;
array DFU (*) IRCIGDFU IRMJDFU;
array YFU (*) IRCIGYFU IRMJYFU;
array PY (*) CIGYR MRJYR;
do I = 1 to 2;
/*Create the ELIGXXX2 variables indicating whether a respondent was eligible
for past year initiation*/
/*If the year of first use is greater than or equal to 9000
(i.e., respondent is a lifetime non-user) then they were eligible
to be an initiate in the past year*/
if YFU(I) >= 9000 then ELIG(I) = 1;
/*If the year of first use is less than 9000 (i.e., the
respondent is a lifetime user) then the date of first use needs
to be considered to determine if the respondent was eligible to
initiate in the past year*/
else if YFU(I) < 9000 then do;
/*If the difference between the interview date and the
imputed date of first use is less than or equal to 365 and
the respondent reported past year use, then the respondent
initiated in the past year (except for daily cigarette
use), meaning that the respondent was eligible to initiate
in the past year. Note: The requirement that a respondent
self-report past year use (except for daily cigarette use)
to be a past year initiate was first added to the SAS code
for the 2005 NSDUH. Please see the 2005 analytic codebook
incidence appendix for details on this change */
if (INTDATE - mdy(MFU{I}, DFU{I}, YFU{I}) <= 365)
and PY(I) = 1 then ELIG(I) = 1;
/*Otherwise the respondent initiated at some period prior
to the past year and would then be unable to initiate in
the past year*/
else ELIG(I) = 2;
end;

```

\section*{Example A: Past Year Initiation Excluding Prescription Drugs (continued)}
```

    /*Create the RECXXX2 variables indicating whether a respondent was a
    past year initiate or not*/
            /*Initialize all respondents as having not been a past year
                    initiate*/
                REC(I) = 0;
                    /*If the respondent has a year of first use less than 9000 (i.e.,
                the respondent is a lifetime user) then the date of first use is
                    examined*/
            if YFU(I) < 9000 then do;
                    /*If the difference between the interview date and the
                    imputed date of first use is less than or equal to 365 and
                    the respondent reported past year use, then the respondent
                    initiated in the past year */
                    if (INTDATE - mdy(MFU{I}, DFU{I}, YFU{I}) <= 365) and
                PY(I) = 1 then REC(I) = 1;
    end;
    end;
run;

```

\section*{Example A: Past Year Initiation Excluding Prescription Drugs (continued)}
```

/********************************************************************************

```

\section*{EXAMPLE OF SUDAAN CODE}

The following SUDAAN code shows how to use the variables created with the SAS code above in order to estimate the initiation rate of marijuana in the past year. The input variables include the analysis weight (ANALWT2), the design-based nesting variables (VESTR and VEREP), and two of the variables created in the above SAS code (ELIGMJ2 and RECMJ2). The output includes the estimated rate of initiation (and its respective standard error) and the estimated number of initiates (and its respective standard error).

NOTE: Estimates for only a single substance are produced with the program below. Estimates for multiple substances can be calculated simultaneously; however, keep in mind that all substance estimates are calculated over all subgroups, and as a result, many estimates in the output will not necessarily make sense. For example, if estimates are calculated for marijuana and cigarettes, the output will show the number of initiates of marijuana among those eligible to be initiates of cigarettes.
```

PROC DESCRIPT DATA=INDICAT FILETYPE=SAS DESIGN=WR;
WEIGHT ANALWT2;
NEST VESTR VEREP;
VAR RECMJ2;
SUBGROUP ELIGMJ2;
/*ONLY THE FIRST LEVEL OF ELIGMJ2 MATTERS SINCE WE ARE ONLY
CONCERNED WITH RESPONDENTS ELIGIBLE TO BE INITIATES*/
LEVELS 1;
SETENV COLWIDTH=12 DECWIDTH=4;
PRINT MEAN SEMEAN TOTAL SETOTAL NSUM DEFFMEAN /STYLE=NCHS;
OUTPUT MEAN SEMEAN TOTAL SETOTAL NSUM DEFFMEAN /REPLACE
MEANFMT=F15.10 SEMEANFMT=F15.10
TOTALFMT=F12.0 SETOTALFMT=F12.0
NSUMFMT=F8.0 DEFFMEANFMT=F15.10
FILENAME="PYINIT OUT";
RTITLE "MARIJUANA-ESTIMATES OF PAST YEAR INITIATION";
RUN;

```

\section*{Example A: Past Year Initiation Excluding Prescription Drugs (continued)}

\section*{ \\ EXAMPLE OF SAS CODE TO INVOKE THE SUPPRESSION CRITERIA}

The following example SAS code invokes the suppression criteria on the SUDAAN output file from above. The variable OUTMEAN denotes the estimated rate of initiation, whereas OUTTOTAL denotes the estimated number of initiates in thousands. The corresponding standard errors are denoted by the variables OUTSEMEAN and OUTSETOTAL, respectively. Suppression rules are only evaluated on the means and percentages. Totals are suppressed if means are suppressed. For all four of these variables, an estimate that fails to meet the suppression criteria will appear as an asterisk (*).
```

data PYINIT;
set PYINIT_OUT;
/*calculate relative standard error (RSE)*/
if MEAN gt 0 then RSE = SEMEAN / MEAN;
else RSE = .;
/*calculate the relative standard error of natural log p*/
if 0 < MEAN =< 0.5 then RSELNP = RSE / abs(log(MEAN));
else if 0.5 < MEAN < 1.0 then
RSELNP = RSE * (MEAN / (1 - MEAN)) / (abs(log(1 - MEAN)));
/*calculate effective sample size*/
EFFNSUM = NSUM / DEFFMEAN;
/*create SUPPRESS variable that will be 1 when one of the suppression
rules is met. Otherwise, SUPPRESS will be 0. Note that the variables
MEAN, RSELNP, and EFFSUM are not rounded. So, for example, if
EFFNSUM=67.9999999999, the result would be suppression. */
if MEAN < .00005 or MEAN > . }99995 then SUPPRESS = 1;
else if RSELNP > 0.175 then SUPPRESS = 1;
else if EFFNSUM < 68 then SUPPRESS = 1;
else if NSUM < 100 then SUPPRESS = 1;
else SUPPRESS = 0;
/*create OUTMEAN, OUTSEMEAN, OUTTOTAL, and OUTSETOTAL*/
OUTMEAN = put(MEAN * 100, 10.1);
OUTSEMEAN = put(SEMEAN * 100, 10.2);
OUTTOTAL = put(TOTAL / 1000, comma12.);
OUTSETOTAL = put(SETOTAL / 1000, comma12.);

```
(continued)

\section*{Example A: Past Year Initiation Excluding Prescription Drugs (continued)}
```

    /*use the SUPPRESS variable to replace any estimates that fail the
    suppression criteria with an asterisk*/
    if SUPPRESS = 1 then do;
        OUTMEAN = '*';
        OUTSEMEAN = '*';
        OUTTOTAL = '*';
        OUTSETOTAL = '*';
    end;
    run;

```

\section*{Example B: Past Year Initiation for Prescription Psychotherapeutic Drugs}

\section*{/*************************************************************************** \\ EXAMPLE OF SAS CODE TO COMPUTE ANALYSIS VARIABLES FOR PAST YEAR INITIATION FOR PRESCRIPTION PSYCHOTHERAPEUTIC DRUGS}

The following example SAS code converts imputed past year initiate of psychotherapeutics variables into recoded recent initiate analysis variables used in the generation of estimates for the past year initiation of pain relievers, tranquilizers, stimulants, and sedatives. RECXXXNM denotes whether the respondent initiated prescription drug misuse in the past year. For this variable, XXX indicates the substance abbreviation (PNR = pain relievers, TRQ \(=\) tranquilizers, STM = stimulants, and SED = sedatives).
```

***************************************************************************************)
data INDICAT; /*output dataset to be used in SUDAAN procedure*/
set DATANAME; /*input dataset containing NSDUH data*/
/*****************************************************************************
Define arrays for imputed recent initiates and recoded recent initiates:
IMP:
IRPNRNMINIT - Past Year Initiate Pain Relievers Misuse - Imputation
Revised
IRTRQNMINIT - Past Year Initiate Tranquilizers Misuse - Imputation Revised
IRSTMNMINIT - Past Year Initiate Stimulants Misuse - Imputation Revised
IRSEDNMINIT - Past Year Initiate Sedatives Misuse - Imputation Revised

```
REC:
    RECPRNNM - Past Year Initiate of Pain Relievers Misuse
    RECTRQNM - Past Year Initiate of Tranquilizers Misuse
    RECSTMNM - Past Year Initiate of Stimulants Misuse
    RECSEDNM - Past Year Initiate of Sedatives Misuse
************************************************************************/
/*Create the RECXXXNM variables indicating whether a respondent was a past
year recent initiate*/
Array IMP (4) IRPNRNMINIT IRTRQNMINIT IRSTMNMINIT IRSEDNMINIT;
Array REC (4) RECPNRNM RECTRQNM RECSTMNM RECSEDNM;
do \(i=1\) to 4;
/*If the imputed past year initiate variable is defined as (1) not a past
year initiate, (2) never misused, or (3) no past year misuse, then the past
year recoded initiate for the prescription drug variable is equal to no
misuse */
if \(\operatorname{IMP}\) (i) in \((2,91,93)\) then \(\operatorname{REC}(i)=0 ;\)

\section*{Example B: Past Year Initiation for Prescription Psychotherapeutic Drugs (continued)}
```

/*If the imputed past year initiate variable is defined as a past year
initiate then the recoded past year initiate for the prescription drug
variable is equal to misuse */
else if IMP (i) = 1 then REC (i) = 1;
end;

```
run;
(continued)

\section*{Example B: Past Year Initiation for Prescription Psychotherapeutic Drugs (continued)}

\section*{}

\section*{EXAMPLE OF SUDAAN CODE}

The following SUDAAN code shows how to use the variables created with the SAS code above in order to estimate the initiation rate of pain reliever misuse in the past year. The input variables include the analysis weight (ANALWT2), the design-based nesting variables (VESTR and VEREP), and one of the variables created in the above SAS code (RECPRNNM). The output includes the estimated rate of initiation (and its respective standard error).

NOTE: Estimates for only a single substance are produced with the program below. Estimates for multiple substances can be calculated simultaneously.
```

PROC DESCRIPT DATA=INDICAT FILETYPE=SAS DESIGN=WR;
WEIGHT ANALWT2;
NEST VESTR VEREP;
VAR RECPNRNM;
SETENV COLWIDTH=12 DECWIDTH=4;
PRINT MEAN SEMEAN TOTAL SETOTAL NSUM DEFFMEAN / STYLE=NCHS;
OUTPUT MEAN SEMEAN TOTAL SETOTAL NSUM DEFFMEAN / REPLACE
MEANFMT=F15.10 SEMEANFMT=F15.10
TOTALFMT=F12.0 SETOTALFMT=F12.0
NSUMFMT=F8.0 DEFFMEANFMT=F15.10
FILENAME="PNRINIT OUT";
RTITLE "PAIN RELIEVER - ESTIMATES OF PAST YEAR INITIATION";
RUN;

```

\section*{Example B: Past Year Initiation for Prescription Psychotherapeutic Drugs (continued)}

\section*{/****************************************************************************}

EXAMPLE OF SAS CODE TO INVOKE THE SUPPRESSION CRITERIA

The following example SAS code invokes the suppression criteria on the SUDAAN output file from above. The variable OUTMEAN denotes the estimated rate of initiation, whereas OUTTOTAL denotes the estimated number of initiates in thousands. The corresponding standard errors are denoted by the variables OUTSEMEAN and OUTSETOTAL, respectively. Suppression rules are only evaluated on the means and percentages. Totals are suppressed if means are suppressed. For all four of these variables, an estimate that fails to meet the suppression criteria will appear as an asterisk (*).
```

****************************************************************************/
data PNRINIT;
set PNRINIT_OUT;
/*calculate relative standard error (RSE)*/
if MEAN gt 0 then RSE = SEMEAN / MEAN;
else RSE = .;
/*calculate the relative standard error of natural log p*/
if 0<MEAN =< 0.5 then RSELNP = RSE / abs(log(MEAN));
else if 0.5 < MEAN < 1.0 then
RSELNP = RSE * (MEAN / (1 - MEAN)) / (abs(log(1 - MEAN)));
/*calculate effective sample size*/
EFFNSUM = NSUM / DEFFMEAN;
/*create SUPPRESS variable that will be 1 when one of the suppression
rules is met. Otherwise, SUPPRESS will be O. Note that the variables
MEAN, RSELNP, and EFFSUM are not rounded. So, for example, if
EFFNSUM=67.9999999999, the result would be suppression.*/
if MEAN < .00005 or MEAN > .99995 then SUPPRESS=1;
else if RSELNP > 0.175 then SUPPRESS=1;
else if EFFNSUM < 68 then SUPPRESS = 1;
else if NSUM < 100 then SUPPRESS = 1;
else SUPPRESS = 0;
/*create OUTMEAN, OUTSEMEAN, OUTTOTAL, and OUTSETOTAL*/
OUTMEAN = put(MEAN * 100, 10.1);
OUTSEMEAN = put(SEMEAN * 100, 10.2);
OUTTOTAL = put(TOTAL / 1000, comma12.);
OUTSETOTAL = put(SETOTAL / 1000, comma12.);

```
(continued)

\section*{Example B: Past Year Initiation for Prescription Psychotherapeutic Drugs (continued)}
```

    /*use the SUPPRESS variable to replace any estimates that fail the
    suppression criteria with an asterisk*/
    if SUPPRESS = 1 then do;
        OUTMEAN = '*';
        OUTSEMEAN = '*';
        OUTTOTAL = '*';
        OUTSETOTAL = '*';
    end;
    run;

```

\section*{Example C: Mean Age of First Use among Past Year Initiates Aged 12 to 49}


\section*{EXAMPLE OF SUDAAN CODE}

The following SUDAAN code shows how to use imputed age-of-first-use variables in order to estimate the mean age of first marijuana use among past year marijuana initiates aged 12 to 49 . The input variables include the analysis weight (ANALWT2), the design-based nesting variables (VESTR and VEREP), the imputed age-of-first-marijuana-use variable (IRMJAGE), an age recode (INCAGE3 \({ }^{9}\) ) that is restricted to those aged 12 to 49 , and the recent initiate recode for marijuana (RECMJ2). The output includes the estimated mean age of first use (and its respective standard error).

NOTE: Estimates for only a single substance are produced with the program below. Estimates for multiple substances can be calculated simultaneously. Further restrictions could be added if interested in those respondents who initiated prior to a specific age.
```

PROC DESCRIPT DATA=DATANAME FILETYPE=SAS DESIGN=WR MEANS DEFT;
WEIGHT ANALWT2;
NEST VESTR VEREP;
VAR IRMJAGE;
SUBPOPN INCAGE3=1 AND RECMJ2=1;
SETENV COLWIDTH=12 DECWIDTH=4;
PRINT MEAN SEMEAN NSUM DEFFMEAN / STYLE=NCHS;
OUTPUT MEAN SEMEAN NSUM DEFFMEAN / REPLACE
MEANFMT=F15.10 SEMEANFMT=F15.10
NSUMFMT=F8.0 DEFFMEANFMT=F15.10
FILENAME="IRMJAGE OUT";
RTITLE "MARIJUANA- ESTIMATES OF AGE OF FIRST USE AMONG PAST YEAR MARIJUANA
INITIATES AGED 12 to 49";
RUN;

```
(continued)

\footnotetext{
\({ }^{9}\) The variable INCAGE3 is not available on the data files. Users can create a similar variable or restrict the data to 12 to 49 using the AGE variable in the SUBPOPN statement.
}

\section*{Example C: Mean Age of First Use among Past Year Initiates Aged 12 to 49 (continued)}

\section*{\(/ \star \star \star \star \star \star \star \star \star * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * ~\) \\ EXAMPLE OF SAS CODE TO INVOKE THE SUPPRESSION CRITERIA}

The following example SAS code invokes the suppression criteria on the SUDAAN output file from above. This differs from the suppression criteria invocation found in the other examples because this applies to averages. Estimates of means not bounded between 0 and 1 (e.g., mean age of first use, mean number of drinks consumed) were suppressed if the relative standard errors (RSEs) of the estimates were larger than 0.5 or if the sample sizes were smaller than 10 respondents. The variable OUTMEAN denotes the estimated mean age of first use, and the corresponding standard error is denoted by the variable OUTSEMEAN. Suppression rules are only evaluated on the means and percentages. For these two variables, an estimate that fails to meet the suppression criteria will appear as an asterisk (*).
```

data IRMJAGE;
set IRMJAGE_OUT;
/*calculate relative standard error (RSE)*/
if MEAN gt 0 then RSE = SEMEAN / MEAN;
else RSE = .;
/*calculate suppression rule for means and continuous variables*/
if (RSE gt 0.5) or (NSUM < 10) then SUPPRESS=1;
else SUPPRESS=0;
/*create OUTMEAN and OUTSEMEAN*/
OUTMEAN = put(MEAN, 10.1);
OUTSEMEAN = put(SEMEAN, 10.2);
/*use the SUPPRESS variable to replace any estimates that fail the
suppression criteria with an asterisk*/
if SUPPRESS = 1 then do;
OUTMEAN = '*';
OUTSEMEAN = '*';
end;
run;

```

\section*{References}

Center for Behavioral Health Statistics and Quality. (2023a). Key substance use and mental health indicators in the United States: Results from the 2022 National Survey on Drug Use and Health (HHS Publication No. PEP23-07-01-006, NSDUH Series H-58). Substance Abuse and Mental Health Services Administration.

Center for Behavioral Health Statistics and Quality. (2023b). Results from the 2022 National Survey on Drug Use and Health: Detailed tables. Substance Abuse and Mental Health Services Administration.

Center for Behavioral Health Statistics and Quality. (2023c). 2022 National Survey on Drug Use and Health (NSDUH): Methodological summary and definitions. Substance Abuse and Mental Health Services Administration.

RTI International. (2013). SUDAAN \({ }^{\circledR}\) language manual, Release 11.0.1.
SAS Institute Inc. (2014). SAS/STAT \({ }^{\circledR} 13.2\) user's guide: High-performance procedures.

\section*{Appendix G}

\section*{Recoded Adolescent Depression Variable Documentation}

\section*{G. 1 Introduction}

The 2022 National Survey on Drug Use and Health (NSDUH) instrumentation included two modules, the adult depression module and the adolescent depression module, which were designed to measure whether respondents had experienced a major depressive episode (MDE) in their lifetime and past year. Additional questions to assess impairment levels caused by MDE and treatment received for depression were included at the end of each MDE module.

The NSDUH questions designed to assess MDE symptoms were based on the criteria in the \(5^{\text {th }}\) edition of the Diagnostic and Statistical Manual of Mental Disorders (DSM-5; American Psychiatric Association, 2013). More specifically, MDE questions for adults were adapted from the depression section of the National Comorbidity Survey-Replication (NCS-R; Harvard School of Medicine, 2005), and questions for youths were adapted from the depression section of the National Comorbidity Survey-Adolescent (NCS-A; Harvard School of Medicine, 2005). To make the modules developmentally appropriate for youths, there are minor wording differences in a few questions between the adult and youth modules. People were classified as having had a lifetime MDE if they had five or more of nine symptoms for MDE in the same 2-week period in their lifetime, in which at least one of the symptoms was a depressed mood or loss of interest or pleasure in daily activities. People were classified as having MDE in the past year if they had a lifetime MDE and a period of time in the past 12 months when they felt depressed or lost interest or pleasure in daily activities for 2 weeks or longer, while also having some of the other symptoms for lifetime MDE.

Estimates of depression are presented in the Results from the 2022 National Survey on Drug Use and Health: Detailed Tables (Center for Behavioral Health Statistics and Quality [CBHSQ], 2023c) and in the Key Substance Use and Mental Health Indicators in the United States: Results from the 2022 National Survey on Drug Use and Health report (CBHSQ, 2023b).

Starting in 2021, the adult depression variables were imputed. Information about the adult depression variables can be found in the main codebook text and in Section 3.4.9 of the 2022 National Survey on Drug Use and Health (NSDUH): Methodological Summary and Definitions report (CBHSQ, 2023a). The youth depression variables are not imputed. Respondents aged 12 to 17 who had missing data for whether they had an MDE in the past 12 months were excluded from the analyses to produce published estimates for the 2022 NSDUH. This appendix provides youth MDE variable specifications and analysis and weighting information. A flowchart (Figure G.1) is included to provide details regarding the routing logic leading up to the MDE questions specifying which youth respondents were asked the MDE questions and were classified as having MDE. For information about comparing NSDUH data between years, see Sections 6 and 9.1 in the main Introduction of the codebook.

\section*{G. 2 MDE Variable Specifications}

In the adolescent depression module of NSDUH, respondents aged 12 to 17 were asked a series of introductory questions to determine whether they had a worst period of time where they experienced feeling sad, empty, depressed, discouraged, or a loss of interest. If respondents fit certain criteria based on the routing logic found in these introductory questions, then they were asked the questions related to the nine attributes (symptoms) of MDE. To demonstrate the
responses that would lead respondents to be asked the MDE attributes questions based on these introductory questions, a flowchart using the youth questions is included as Figure G.1. The questions shown in the flowchart refer to the youth depression-associated question name from the computer-assisted interviewing (CAI) instrument specifications as well as the corresponding edited variable name to assist users in mapping the information back to the CAI. The flowchart does not show responses that would lead to a respondent not being asked the MDE attribute questions or being sent to the next section of the questionnaire.

Figure G. 1 Routing Logic Prior to Youth Major Depressive Episode (MDE) Attribute Questions
 Have you ever in your life had a period of time lasting several days or longer when
most of the day you felt sad, most of the day you fer
empty, or depressed?


\section*{No/DK/REF \\ YDS22/YODSCEV}

Have you ever had a period of time lasting several days or longer when most of the day you felt very discouraged or hopeless about how things were going in your life?

No/DK/REF

\section*{YDS23/YOLOSEV}

Have you ever had a period of time lasting several days or longer when you lost interest and became bored with most things you usually enjoy, like work, hobbies, and personal relationships?


\section*{YD01a/YODPLSIN}

During the times when you felt sad, empty, or depressed, did you ever lose interest and become really bored with most things like school, work, hobbies, and other things that are usually fun for you, like listening to music, watching TV, movies,
or sports, playing computer games, or going out with friends?
-Any Response dur the day, did youssed most of discouraged about how things were going in your life?

YD01b/YODPLSIN
During times when you felt sad empty, or depressed, did you ever lose interest and become really work woth most things like school, are usually fun for you, like listening to music, whin TV, movies, or to music, watco corn, moves, or going out with friends?


\section*{YD16/YOWRHRS}

Think of times lasting two weeks or longe
-Yeswhen [NUMPROBS] with your mood [WASWERE] most severe and frequent. During those times, how long did your [FEELNOUN] usually last?

At Least
1 or More
Hours/ DK/REF

\section*{YD22c/YOWRAGE}

Then think of the most recen time you [FEELFILL] for two weeks or longer and you had these other problems at the same time.
How old were you when that time started?

\section*{No/DK/}

Any Response

Asked
MDE
Questions

\section*{YD21/YODPPROB}

People who have problems with their mood often have other problems at the same time. These problems may include things like changes in
- sleep
- eating
- the ability to keep their mind on
things
- feeling badly about themselves

Did you ever have any of these problems during a period of time when you [FEELFILL] for two weeks or longer?

\section*{YD17/YOWRDST}

Still thinking of times lasting two weeks or longer when [NUMPROBS] with your mood [WASWERE] most severe and frequent, how strong were your bad feelings during those times?

\section*{YD18/YOWRCHR}

Again, think of times lasting two weeks or longer when [NUMPROBS] with your mood [WASWERE] most severe and frequent. How often, during those times, did you feel so bad that nothing could cheer you up?

\section*{YD19/YOWRIMP}

Once again, please think of times la sting two weeks or longer when [NUMPROBS] with your mood [WASWERE] most severe and frequent. How often, during those times, did you feel so bad that you could not carry out your daily activities?

The questions showing the nine attributes of MDE refer to the worst period of time the respondent has had that stood out in the respondent's mind, or, if the respondent did not recall a worst period of time, the questions refer to the most recent period of time when the respondent experienced any or all of the following: sadness, discouragement, or lack of interest in most things. These questions were asked once a youth respondent was routed through the CAI as indicated in the flowchart. It should be noted that no exclusions were made for MDE caused by medical illness, bereavement, or substance use disorders.

The coding specifications below for all recoded MDE variables include in parentheses both the youth depression-associated question name from the CAI instrument specifications and the corresponding edited variable name to assist users in mapping the information back to the CAI.

Respondents were classified with lifetime MDE (YMDELT=1) if they had at least five of the nine attributes where at least one of the criteria is a depressed mood or loss of interest or pleasure in daily activities (DSMMDEAY/YODSMMDE=1). Respondents were classified with not having lifetime MDE (YMDELT=2) if they met either of these conditions:
1. Reported experiencing fewer than five out of the nine criteria used to classify youths as having had MDE in their lifetime (DSMMDEAY/YODSMMDE=2).
2. If the number of criteria is unknown (DSMMDEAY/YODSMMDE=94, 97, and 98) and the respondent reported at least one of the following:
a. Never having had a period of time lasting several days or longer when felt sad, empty, or depressed (YDS21/YODPREV =2); discouraged about how things were going in life (YDS22/YODSCEV =2); and lost interest in most things usually enjoyable (YDS23/YOLOSEV = 2).
b. Experienced the feelings in (a), but they did not last most of the day, nearly every day for 2 weeks or longer (YD09/YOLSI2WK=2) or (YD12/YODPR2WK=2).
c. Experienced the feelings in (a) most of the day, nearly every day for 2 weeks or longer, but the feelings lasted less than an hour when mood was most severe and frequent (YD16/YOWRHRS=1).
d. Experienced the feelings in (a) most of the day, nearly every day for 2 weeks or longer for at least an hour during those times when mood was most severe and frequent, but emotional distress was mild (YD17/YOWRDST=1); there was never a time when emotional distress was so severe that respondent could not be cheered up (YD18/YOWRCHR=4); and there was never a time when emotional distress was so severe that respondent could not carry out daily activities (YD19/YOWRIMP=4).
e. Experienced the feelings in (a) most of the day, nearly every day for 2 weeks or longer for at least an hour and the severe distress was more than mild or at some point could not be cheered up or could not carry out daily activities, but never had any other problems during those weeks, such as changes in sleep, appetite, energy, the ability to concentrate and remember, or feelings of low self-worth (YD21/YODPPROB=2).

Respondents who were classified with lifetime MDE (YMDELT=1) and who reported that during the past 12 months they had a period of depression lasting 2 weeks or longer, while also having some of the other symptoms mentioned (YOPB2WK=1), were classified as having past year depression (YMDEYR=1). Respondents with no lifetime MDE (YMDELT=2) or respondents with lifetime MDE (YMDELT=1) but no period of depression lasting 2 weeks or longer while having other symptoms (YOPB2WK=2) were classified as not having past year MDE (YMDEYR=2). Otherwise, respondents were classified as system missing for lifetime or past year MDE if they had unknown depression information and/or they were aged 18 or older.

Respondents with lifetime MDE and respondents with recurrent thoughts of death or recurrent suicide ideation (D_MDEA9Y/YO_MDEA9=1), regardless of MDE classification, were guided through the remainder of the depression module. Because of this second criterion, variables for treatment of depression may have values for respondents who were not classified as having lifetime MDE. If the subpopulation of interest is respondents with lifetime MDE or past year MDE, these restrictions should be implemented in the analysis using the appropriate variables. Users who are interested in the suicide ideation data \({ }^{1}\) from the depression modules should also be aware of the routing logic shown in Figure G. 1 because only a subset of respondents are asked the suicide-related questions.

\section*{G. 3 MDE with Severe Impairment Variable Specifications}

The Sheehan Disability Scale (SDS) is used to measure impairment due to emotions, nerves, or mental health. Respondents classified as having had MDE in the past year were then asked questions from the SDS to measure the level of functional impairment in major life activities reported to be caused by the MDE in the past 12 months (Leon et al., 1997).

The youth SDS measures mental health-related impairment in four major life activities or role domains: (1) cause problems with your chores at home, (2) cause problems with your ability to do well at school or work, (3) cause problems with your ability to get along with your family during that time, and (4) cause problems with your ability to have a social life during that time. These four questions are assessed on a 0 to 10 visual analog scale with categories of "no interference" (0), "mild" (1-3), "moderate" (4-6), "severe" (7-9), and "very severe" (10).

The four SDS role domain variables (YOPSHMGT, YOPSWORK, YOPSRELS, and YOPSSOC, respectively) were recoded as follows: no interference \(=1\), mild \(=2\), moderate \(=3\), severe \(=4\), and very severe \(=5\). A maximum impairment score, YSDSOVRL, was then defined as the single highest severity level of role impairment across all four recoded SDS role domains (YSDSHOME, YSDSWRK, YSDSREL, and YSDSSOC). Youths with past year MDE (YMDEYR \(=1\) ) and ratings greater than or equal to 7 on the original SDS scale (YSDSOVRL=4 or 5) were considered to have severe role impairment (MDEIMPY=1). Respondents aged 12 to 17 were classified as system missing if they had unknown impairment information for all four SDS domain variables, were not asked the question due to routing logic, and/or they were aged 18 or older.

\footnotetext{
\({ }^{1}\) The youth suicide estimates presented in the 2022 Detailed Tables (CBHSQ, 2023c) are from the youth experiences module data, not the adolescent depression suicide module data.
}

\section*{G. 4 Analysis Weights and Variance Estimation Variables}

Estimates for lifetime and past year MDE and MDE with severe impairment were created for 2022 using the standard analysis weight (ANALWT2) and the variance estimation variables (VESTR and VEREP). For more information on the use of the weighting and variance estimation variables, see Section 14 in the main Introduction of the codebook.

\section*{References}

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Appendix H
Variable Map for Analytic Codebook Variables

The purpose of this appendix is to help the user determine the relationship between variables for the 2022 National Survey on Drug Use and Health. By searching for a variable listed within the codebook one may find the associated variables used in their creation, called parent variables. It should be noted, however, that not all parent variables listed in this appendix are included in the codebook.

In particular, many of these parent variables may be found in the Raw Data File and Codebook that was previously delivered to SAMHSA. Thus, if users of this appendix cannot find a parent variable on the Analytic File or in the associated Analytic File Codebook, they may wish to search the Raw Data File and Codebook.

Raw variables typically (though not always) have a two-letter prefix associated with the corresponding module. For example, the parent variables AL01 and ALREF in this appendix are raw variables from the alcohol module that begin with the prefix "AL" and are associated with the edited variable ALCEVER.

In contrast, parent variables that underwent editing or recoding will have a mnemonic name associated with them. For example, the parent variables ABODALC (abuse of or dependence on alcohol in the past year) and UDPYILL (abuse of or dependence on any illicit drug in the past year) are recoded variables that were used to create UDPYILAAL (abuse of or dependence on both alcohol and illicit drugs in the past year). Similarly, variables that were statistically imputed will have the prefix "IR" in the variable names. For example, the imputed alcohol recency-of-use variable IRALCRC served as the parent variable for ALCFLAG, ALCMON, and ALCYR.

In addition, users of this appendix need to be aware that this appendix may not constitute an exhaustive listing of all variables and the associated relationships with parent variables. In particular, not all parent variables that were used to create a given variable shown in the lefthand columns may be listed in this appendix.

Table H. 1 Variable Map with Parent Variables
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline AALTMDE & AHBCHMDE \\
\hline & ARELMDE \\
\hline ACOUNMDE & ADCOUNS \\
\hline & ADSEEDOC \\
\hline ACTD1941 & QD10B9 \\
\hline ACTD2001 & QD10B1 \\
\hline ACTD4750 & QD10B7 \\
\hline ACTD7590 & QD10B3 \\
\hline ACTD9001 & QD10B2 \\
\hline ACTDB4VN & QD10B5 \\
\hline ACTDEVER & QD10A \\
\hline ACTDKOR & QD10B6 \\
\hline ACTDVIET & QD10B4 \\
\hline ACTDWWII & QD10B8 \\
\hline ADCOUNS & AD86A \\
\hline ADDPDISC & AD01 \\
\hline ADDPLSIN & AD01A \\
\hline & AD01B \\
\hline ADDPPROB & AD21 \\
\hline ADDPR2WK & AD12 \\
\hline ADDPREV & ASC21 \\
\hline ADDSCEV & ASC22 \\
\hline ADDSLSIN & AD02 \\
\hline ADFAMDOC & AD86A \\
\hline ADHERBAL & AD86A \\
\hline ADLOSEV & ASC23 \\
\hline ADLSI2WK & AD09 \\
\hline ADNURSE & AD86A \\
\hline ADOCMDE & ADFAMDOC \\
\hline & ADSEEDOC \\
\hline ADOTHDOC & AD86A \\
\hline ADOTHHLP & AD86A \\
\hline ADOTHMHP & AD86A \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline ADOTHSP & ADP86ASC \\
\hline ADPB2WK & AD38 \\
\hline ADPBAGE & AD37A \\
\hline & AD37B \\
\hline ADPBDLYA & AD28A \\
\hline ADPBINTF & AD28 \\
\hline ADPBNUM & AD52 \\
\hline ADPBRMBR & AD37 \\
\hline ADPSDAYS & AD68 \\
\hline ADPSHMGT & AD66A \\
\hline ADPSRELS & AD66C \\
\hline ADPSSOC & AD66D \\
\hline ADPSWORK & AD66B \\
\hline ADPSYCH & AD86A \\
\hline ADPSYMD & AD86A \\
\hline ADRELIG & AD86A \\
\hline ADRLANYYR & ST011 \\
\hline ADRLNMAGE & STY01A \\
\hline ADRLNMMFU & STY01D \\
\hline ADRLNMYFU & STY01B \\
\hline & STY01C \\
\hline & STY01D \\
\hline ADRLNMYR & STY01 \\
\hline ADRX12MO & AD86C \\
\hline ADRXHLP & AD86E \\
\hline ADRXNOW & AD86D \\
\hline ADSEEDOC & AD86 \\
\hline ADSMMDEA & DSMMDEA2 \\
\hline ADSOCWRK & AD86A \\
\hline \multirow[t]{3}{*}{ADSUITPACOM} & IRSUICTHNK \\
\hline & IRSUIPLANYR \\
\hline & IRSUITRYYR \\
\hline ADSUITPAYR & IRSUICTHNK \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & IRSUIPLANYR \\
\hline & IRSUITRYYR \\
\hline ADTMTHLP & AD86F \\
\hline ADTMTNOW & AD86B \\
\hline ADWRAGE & AD22A \\
\hline & AD22C \\
\hline ADWRCHR & AD18 \\
\hline ADWRCONC & AD26R \\
\hline ADWRDBTR & AD26BB \\
\hline ADWRDCSN & AD26S \\
\hline ADWRDEPR & AD24A \\
\hline ADWRDIET & AD26E1 \\
\hline ADWRDISC & AD24C \\
\hline ADWRDLOT & AD26AA \\
\hline ADWRDST & AD17 \\
\hline ADWRELES & AD26A \\
\hline ADWREMOR & AD26B \\
\hline ADWRENRG & AD26J \\
\hline ADWRGAIN & AD26C \\
\hline ADWRGNLB & AD26D \\
\hline ADWRGROW & AD26C1 \\
\hline ADWRHRS & AD16 \\
\hline ADWRIMP & AD19 \\
\hline ADWRJINO & AD260 \\
\hline ADWRJITT & AD26N \\
\hline ADWRLOSE & AD26E \\
\hline ADWRLSIN & AD24E \\
\hline ADWRLSLB & AD26F \\
\hline ADWRNOGD & AD26U \\
\hline ADWRPLSR & AD24F \\
\hline ADWRPREG & AD26C2 \\
\hline ADWRPROB & AD22 \\
\hline ADWRSATP & AD26EE \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline ADWRSLEP & AD26G \\
\hline ADWRSLNO & AD26M \\
\hline ADWRSLOW & AD26L \\
\hline ADWRSMOR & AD26H \\
\hline ADWRSPLN & AD26DD \\
\hline ADWRSTHK & AD26CC \\
\hline ADWRTHOT & AD26P \\
\hline ADWRWRTH & AD26V \\
\hline ADXRANYYR & ST012 \\
\hline ADXRNMAGE & STY02A \\
\hline ADXRNMMFU & STY02D \\
\hline ADXRNMYFU & STY02B \\
\hline & STY02C \\
\hline & STY02D \\
\hline ADXRNMYR & STY02 \\
\hline AD_MDEA1 & D_MDEA1 \\
\hline AD_MDEA2 & D_MDEA2 \\
\hline AD_MDEA3 & D_MDEA3 \\
\hline AD_MDEA4 & D_MDEA4 \\
\hline AD_MDEA5 & D_MDEA5 \\
\hline AD_MDEA6 & D_MDEA6 \\
\hline AD_MDEA7 & D_MDEA7 \\
\hline AD_MDEA8 & D_MDEA8 \\
\hline AD_MDEA9 & D_MDEA9 \\
\hline AGE & AGE1 \\
\hline & CALCAGE \\
\hline & CONFIRM \\
\hline AGE011 & ROSAGE1 \\
\hline & ROSAGE10 \\
\hline & ROSAGE11 \\
\hline & ROSAGE12 \\
\hline & ROSAGE13 \\
\hline & ROSAGE14 \\
\hline & ROSAGE15 \\
\hline & ROSAGE16 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & ROSAGE17 \\
\hline & ROSAGE18 \\
\hline & ROSAGE19 \\
\hline & ROSAGE2 \\
\hline & ROSAGE20 \\
\hline & ROSAGE21 \\
\hline & ROSAGE22 \\
\hline & ROSAGE23 \\
\hline & ROSAGE24 \\
\hline & ROSAGE25 \\
\hline & ROSAGE3 \\
\hline & ROSAGE4 \\
\hline & ROSAGE5 \\
\hline & ROSAGE6 \\
\hline & ROSAGE7 \\
\hline & ROSAGE8 \\
\hline & ROSAGE9 \\
\hline AGE1214 & ROSAGE1 \\
\hline & ROSAGE10 \\
\hline & ROSAGE11 \\
\hline & ROSAGE12 \\
\hline & ROSAGE13 \\
\hline & ROSAGE14 \\
\hline & ROSAGE15 \\
\hline & ROSAGE16 \\
\hline & ROSAGE17 \\
\hline & ROSAGE18 \\
\hline & ROSAGE19 \\
\hline & ROSAGE2 \\
\hline & ROSAGE20 \\
\hline & ROSAGE21 \\
\hline & ROSAGE22 \\
\hline & ROSAGE23 \\
\hline & ROSAGE24 \\
\hline & ROSAGE25 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & ROSAGE3 \\
\hline & ROSAGE4 \\
\hline & ROSAGE5 \\
\hline & ROSAGE6 \\
\hline & ROSAGE7 \\
\hline & ROSAGE8 \\
\hline & ROSAGE9 \\
\hline AGE1217 & ROSAGE1 \\
\hline & ROSAGE10 \\
\hline & ROSAGE11 \\
\hline & ROSAGE12 \\
\hline & ROSAGE13 \\
\hline & ROSAGE14 \\
\hline & ROSAGE15 \\
\hline & ROSAGE16 \\
\hline & ROSAGE17 \\
\hline & ROSAGE18 \\
\hline & ROSAGE19 \\
\hline & ROSAGE2 \\
\hline & ROSAGE20 \\
\hline & ROSAGE21 \\
\hline & ROSAGE22 \\
\hline & ROSAGE23 \\
\hline & ROSAGE24 \\
\hline & ROSAGE25 \\
\hline & ROSAGE3 \\
\hline & ROSAGE4 \\
\hline & ROSAGE5 \\
\hline & ROSAGE6 \\
\hline & ROSAGE7 \\
\hline & ROSAGE8 \\
\hline & ROSAGE9 \\
\hline AGE1220 & ROSAGE1 \\
\hline & ROSAGE10 \\
\hline & ROSAGE11 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & ROSAGE12 \\
\hline & ROSAGE13 \\
\hline & ROSAGE14 \\
\hline & ROSAGE15 \\
\hline & ROSAGE16 \\
\hline & ROSAGE17 \\
\hline & ROSAGE18 \\
\hline & ROSAGE19 \\
\hline & ROSAGE2 \\
\hline & ROSAGE20 \\
\hline & ROSAGE21 \\
\hline & ROSAGE22 \\
\hline & ROSAGE23 \\
\hline & ROSAGE24 \\
\hline & ROSAGE25 \\
\hline & ROSAGE3 \\
\hline & ROSAGE4 \\
\hline & ROSAGE5 \\
\hline & ROSAGE6 \\
\hline & ROSAGE7 \\
\hline & ROSAGE8 \\
\hline & ROSAGE9 \\
\hline AGE15P & ROSAGE1 \\
\hline & ROSAGE10 \\
\hline & ROSAGE11 \\
\hline & ROSAGE12 \\
\hline & ROSAGE13 \\
\hline & ROSAGE14 \\
\hline & ROSAGE15 \\
\hline & ROSAGE16 \\
\hline & ROSAGE17 \\
\hline & ROSAGE18 \\
\hline & ROSAGE19 \\
\hline & ROSAGE2 \\
\hline & ROSAGE20 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & ROSAGE21 \\
\hline & ROSAGE22 \\
\hline & ROSAGE23 \\
\hline & ROSAGE24 \\
\hline & ROSAGE25 \\
\hline & ROSAGE3 \\
\hline & ROSAGE4 \\
\hline & ROSAGE5 \\
\hline & ROSAGE6 \\
\hline & ROSAGE7 \\
\hline & ROSAGE8 \\
\hline & ROSAGE9 \\
\hline AGE1825 & ROSAGE1 \\
\hline & ROSAGE10 \\
\hline & ROSAGE11 \\
\hline & ROSAGE12 \\
\hline & ROSAGE13 \\
\hline & ROSAGE14 \\
\hline & ROSAGE15 \\
\hline & ROSAGE16 \\
\hline & ROSAGE17 \\
\hline & ROSAGE18 \\
\hline & ROSAGE19 \\
\hline & ROSAGE2 \\
\hline & ROSAGE20 \\
\hline & ROSAGE21 \\
\hline & ROSAGE22 \\
\hline & ROSAGE23 \\
\hline & ROSAGE24 \\
\hline & ROSAGE25 \\
\hline & ROSAGE3 \\
\hline & ROSAGE4 \\
\hline & ROSAGE5 \\
\hline & ROSAGE6 \\
\hline & ROSAGE7 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & ROSAGE8 \\
\hline & ROSAGE9 \\
\hline AGE1830 & AGE \\
\hline AGE2634 & ROSAGE1 \\
\hline & ROSAGE10 \\
\hline & ROSAGE11 \\
\hline & ROSAGE12 \\
\hline & ROSAGE13 \\
\hline & ROSAGE14 \\
\hline & ROSAGE15 \\
\hline & ROSAGE16 \\
\hline & ROSAGE17 \\
\hline & ROSAGE18 \\
\hline & ROSAGE19 \\
\hline & ROSAGE2 \\
\hline & ROSAGE20 \\
\hline & ROSAGE21 \\
\hline & ROSAGE22 \\
\hline & ROSAGE23 \\
\hline & ROSAGE24 \\
\hline & ROSAGE25 \\
\hline & ROSAGE3 \\
\hline & ROSAGE4 \\
\hline & ROSAGE5 \\
\hline & ROSAGE6 \\
\hline & ROSAGE7 \\
\hline & ROSAGE8 \\
\hline & ROSAGE9 \\
\hline AGE3549 & ROSAGE1 \\
\hline & ROSAGE10 \\
\hline & ROSAGE11 \\
\hline & ROSAGE12 \\
\hline & ROSAGE13 \\
\hline & ROSAGE14 \\
\hline & ROSAGE15 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & ROSAGE16 \\
\hline & ROSAGE17 \\
\hline & ROSAGE18 \\
\hline & ROSAGE19 \\
\hline & ROSAGE2 \\
\hline & ROSAGE20 \\
\hline & ROSAGE21 \\
\hline & ROSAGE22 \\
\hline & ROSAGE23 \\
\hline & ROSAGE24 \\
\hline & ROSAGE25 \\
\hline & ROSAGE3 \\
\hline & ROSAGE4 \\
\hline & ROSAGE5 \\
\hline & ROSAGE6 \\
\hline & ROSAGE7 \\
\hline & ROSAGE8 \\
\hline & ROSAGE9 \\
\hline AGE50P & ROSAGE1 \\
\hline & ROSAGE10 \\
\hline & ROSAGE11 \\
\hline & ROSAGE12 \\
\hline & ROSAGE13 \\
\hline & ROSAGE14 \\
\hline & ROSAGE15 \\
\hline & ROSAGE16 \\
\hline & ROSAGE17 \\
\hline & ROSAGE18 \\
\hline & ROSAGE19 \\
\hline & ROSAGE2 \\
\hline & ROSAGE20 \\
\hline & ROSAGE21 \\
\hline & ROSAGE22 \\
\hline & ROSAGE23 \\
\hline & ROSAGE24 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & ROSAGE25 \\
\hline & ROSAGE3 \\
\hline & ROSAGE4 \\
\hline & ROSAGE5 \\
\hline & ROSAGE6 \\
\hline & ROSAGE7 \\
\hline & ROSAGE8 \\
\hline & ROSAGE9 \\
\hline AGEADULT & AGE \\
\hline AGEDRNK & AGE \\
\hline AGEOTHER & ROSAGE1 \\
\hline & ROSAGE10 \\
\hline & ROSAGE11 \\
\hline & ROSAGE12 \\
\hline & ROSAGE13 \\
\hline & ROSAGE14 \\
\hline & ROSAGE15 \\
\hline & ROSAGE16 \\
\hline & ROSAGE17 \\
\hline & ROSAGE18 \\
\hline & ROSAGE19 \\
\hline & ROSAGE2 \\
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\hline & ROSAGE22 \\
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\hline & ROSAGE24 \\
\hline & ROSAGE25 \\
\hline & ROSAGE3 \\
\hline & ROSAGE4 \\
\hline & ROSAGE5 \\
\hline & ROSAGE6 \\
\hline & ROSAGE7 \\
\hline & ROSAGE8 \\
\hline & ROSAGE9 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & ROSMSL1 \\
\hline & ROSMSL10 \\
\hline & ROSMSL11 \\
\hline & ROSMSL12 \\
\hline & ROSMSL13 \\
\hline & ROSMSL14 \\
\hline & ROSMSL15 \\
\hline & ROSMSL16 \\
\hline & ROSMSL18 \\
\hline & ROSMSL19 \\
\hline & ROSMSL2 \\
\hline & ROSMSL20 \\
\hline & ROSMSL21 \\
\hline & ROSMSL22 \\
\hline & ROSMSL23 \\
\hline & ROSMSL24 \\
\hline & ROSMSL25 \\
\hline & ROSMSL3 \\
\hline & ROSMSL4 \\
\hline & ROSMSL5 \\
\hline & ROSMSL6 \\
\hline & ROSMSL7 \\
\hline & ROSMSL8 \\
\hline & ROSMSL9 \\
\hline AHBCHMDE & ADHERBAL \\
\hline & ADSEEDOC \\
\hline AHLTMDE & ACOUNMDE \\
\hline & ADOCMDE \\
\hline & ANURSMDE \\
\hline & AOMDMDE \\
\hline & AOMHMDE \\
\hline & APSY1MDE \\
\hline & APSY2MDE \\
\hline & ASOCMDE \\
\hline AIRDUSEVER & AIRDUSTER \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & INHALFLAG \\
\hline AIRDUSTER & IN01II \\
\hline AKSSLR6WRST & KSSLR6MAX \\
\hline AL30EST & AL06DKRE \\
\hline ALBSTWAY & ALFRAME3 \\
\hline ALCAGLST & LU08 \\
\hline ALCBNG30D & AL08 \\
\hline ALCDAYS & AL06 \\
\hline ALCEVER & AL01 \\
\hline & ALREF \\
\hline ALCFLAG & IRALCRC \\
\hline ALCMDAYS & IRALCFM \\
\hline ALCMFU & AL02C \\
\hline & AL02D \\
\hline ALCMLU & LU08C \\
\hline & LU08D \\
\hline ALCMON & IRALCRC \\
\hline ALCNUMDKPM & ALCUS30D \\
\hline & IRALCFM \\
\hline ALCREC & ALLAST3 \\
\hline & ALRECDK \\
\hline & ALRECRE \\
\hline ALCTRY & AL02 \\
\hline ALCUS30D & AL07 \\
\hline ALCYDAYS & IRALCFY \\
\hline ALCYFU & AL02A \\
\hline & AL02B \\
\hline & AL02C \\
\hline ALCYLU & LU08A \\
\hline & LU08B \\
\hline & LU08C \\
\hline ALCYR & IRALCRC \\
\hline ALCYRBFR & LU38 \\
\hline ALCYRTOT & TOTDRINK \\
\hline ALDAYPMO & ALMONAVE \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline ALDAYPWK & ALWKAVE \\
\hline ALDAYPYR & ALYRAVE \\
\hline AMBIANYYR & SV011 \\
\hline AMBINMAGE & SVY01A \\
\hline AMBINMMFU & SVY01D \\
\hline AMBINMYFU & SVY01B \\
\hline & SVY01C \\
\hline & SVY01D \\
\hline AMBINMYR & SVY01 \\
\hline AMCRANYYR & SV012 \\
\hline AMCRNMAGE & SVY02A \\
\hline AMCRNMMFU & SVY02D \\
\hline AMCRNMYFU & SVY02B \\
\hline & SVY02C \\
\hline & SVY02D \\
\hline AMCRNMYR & SVY02 \\
\hline AMDEIMP & AMDEYR \\
\hline & ASDSHOM2 \\
\hline & ASDSREL2 \\
\hline & ASDSSOC2 \\
\hline & ASDSWRK2 \\
\hline AMDELT & ADDPPROB \\
\hline & ADDPR2WK \\
\hline & ADDPREV \\
\hline & ADDSCEV \\
\hline & ADLOSEV \\
\hline & ADLSI2WK \\
\hline & ADSMMDEA \\
\hline & ADWRCHR \\
\hline & ADWRDST \\
\hline & ADWRHRS \\
\hline & ADWRIMP \\
\hline AMDETXRX & ARXMDEYR \\
\hline & ATXMDEYR \\
\hline AMDEYR & ADPB2WK \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & AMDELT \\
\hline AMIPY & SMIPPPY \\
\hline AMIRSUD5ANY & AMIPY \\
\hline & UD5ILALANY \\
\hline AMISUD5ANY & AMIPY \\
\hline & UD5ILALANY \\
\hline AMISUD5ANYO & AMIPY \\
\hline & UD5ILALANY \\
\hline AMYLNIEVER & AMYLNIT \\
\hline & INHALFLAG \\
\hline AMYLNIT & IN01A \\
\hline ANURSMDE & ADNURSE \\
\hline & ADSEEDOC \\
\hline ANYEDUC3 & YEDECLAS \\
\hline & YEDERGLR \\
\hline & YEDESPCL \\
\hline ANYHLTIN & CAIDCHIP \\
\hline & CHAMPUS \\
\hline & HLTINNOS \\
\hline & MEDICARE \\
\hline & PRVHLTIN \\
\hline ANYNDLREC & CONDLREC \\
\hline & HRNDLREC \\
\hline & METHNDLRC \\
\hline & OTDGNDLRC \\
\hline ANYNEDFLAG & COCNEDEVER \\
\hline & HERNEDEVER \\
\hline & IMFNEDFLAG \\
\hline & MTHNEDEVER \\
\hline & OTDGNEDL \\
\hline ANYNEDYR & COCNEDYR \\
\hline & HERNEDYR \\
\hline & IMFNEDYR \\
\hline & MTHNEDYR \\
\hline & OTDGNDLRC \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline AOMDMDE & ADOTHDOC \\
\hline & ADSEEDOC \\
\hline AOMHMDE & ADOTHMHP \\
\hline & ADOTHSP \\
\hline & ADSEEDOC \\
\hline AOTHMDE2 & ADOTHHLP \\
\hline & ADOTHSP \\
\hline & ADSEEDOC \\
\hline APPDRGMON & RK03 \\
\hline APPDRGMON2 & APPDRGMON \\
\hline APSY1MDE & ADPSYCH \\
\hline & ADSEEDOC \\
\hline APSY2MDE & ADPSYMD \\
\hline & ADSEEDOC \\
\hline APXRANYYR & TR014 \\
\hline APXRNMAGE & TRY04A \\
\hline APXRNMMFU & TRY04D \\
\hline APXRNMYFU & TRY04B \\
\hline & TRY04C \\
\hline & TRY04D \\
\hline APXRNMYR & TRY04 \\
\hline APZMANYYR & TR013 \\
\hline APZMNMAGE & TRY03A \\
\hline APZMNMMFU & TRY03D \\
\hline APZMNMYFU & TRY03B \\
\hline & TRY03C \\
\hline & TRY03D \\
\hline APZMNMYR & TRY03 \\
\hline ARELMDE & ADRELIG \\
\hline & ADSEEDOC \\
\hline ARGUPAR & YEYARGUP \\
\hline ARXMDEYR & ADRX12MO \\
\hline ASDSHOM2 & ADPSHMGT \\
\hline ASDSREL2 & ADPSRELS \\
\hline ASDSSOC2 & ADPSSOC \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline ASDSWRK2 & ADPSWORK \\
\hline ASOCMDE & ADSEEDOC \\
\hline & ADSOCWRK \\
\hline ASTHMAAGE & HLTH37 \\
\hline ASTHMAEVR & HLTH2507 \\
\hline ASTHMANOW & HLTH38 \\
\hline ATVNANYYR & TR021 \\
\hline ATVNNMAGE & TRY05A \\
\hline ATVNNMMFU & TRY05D \\
\hline ATVNNMYFU & TRY05B \\
\hline & TRY05C \\
\hline & TRY05D \\
\hline ATVNNMYR & TRY05 \\
\hline ATXMDEYR & ADSEEDOC \\
\hline AVGGRADE & YELSTGRD \\
\hline AVNZANYYR & PR061 \\
\hline AVNZNMAGE & PRY18A \\
\hline AVNZNMMFU & PRY18D \\
\hline AVNZNMYFU & PRY18B \\
\hline & PRY18C \\
\hline & PRY18D \\
\hline AVNZNMYR & PRY18 \\
\hline BENZANYYR & ST061 \\
\hline BENZNMAGE & STY19A \\
\hline BENZNMMFU & STY19D \\
\hline BENZNMYFU & STY19B \\
\hline & STY19C \\
\hline & STY19D \\
\hline BENZNMYR & STY19 \\
\hline BIRDAY & BRTHDATE \\
\hline BIRMONTH & BRTHDATE \\
\hline BIRYEAR & BRTHDATE \\
\hline BKAGASLT & SP03D \\
\hline BKARSON & SP03I \\
\hline BKBURGL & SP03C \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline BKDRUG & SP03M \\
\hline BKDRUNK & SP03K \\
\hline BKDRVINF & SP03J \\
\hline BKFRAUD & SP03P \\
\hline BKLARCNY & SP03B \\
\hline BKMURDER & SP03H \\
\hline BKMVTHFT & SP03A \\
\hline BKOTH & SP03Q \\
\hline BKOTHOFF & SP03QSC \\
\hline & SP03RSC \\
\hline & SP03SSC \\
\hline BKPOSTOB & SP03L \\
\hline BKPROS & SP03N \\
\hline BKRAPE & SP03G \\
\hline BKROB & SP03F \\
\hline BKSEXOFF & SP03O \\
\hline BKSMASLT & SP03E \\
\hline BLNT30C1 & BL03 \\
\hline BLNT30C2 & BL04 \\
\hline BLNT30DY & BL02A \\
\hline & BL03A \\
\hline & BL04A \\
\hline BLNTAGE & BL08 \\
\hline BLNTEVER & BL01 \\
\hline BLNTMFU & BL08C \\
\hline & BL08D \\
\hline BLNTNOMJ & BL07 \\
\hline BLNTREC & BL02 \\
\hline BLNTYFU & BL08A \\
\hline & BL08B \\
\hline & BL08C \\
\hline BMI & HTINCHES \\
\hline & WTPOUNDS \\
\hline BNGDRKMON & IRALCBNG30D \\
\hline BNGDRMDAYS & IRALCBNG30D \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline BOOKED & SP01 \\
\hline BRTHDATE & AGE1 \\
\hline BUNLANYYR & PR083 \\
\hline BUNLNMAGE & PRY28A \\
\hline BUNLNMMFU & PRY28D \\
\hline BUNLNMYFU & PRY28B \\
\hline & PRY28C \\
\hline & PRY28D \\
\hline BUNLNMYR & PRY28 \\
\hline BUPRANYYR & PR082 \\
\hline BUPRNMAGE & PRY27A \\
\hline BUPRNMMFU & PRY27D \\
\hline BUPRNMYFU & PRY27B \\
\hline & PRY27C \\
\hline & PRY27D \\
\hline BUPRNMYR & PRY27 \\
\hline BUTIANYYR & SV041 \\
\hline BUTINMAGE & SVY12A \\
\hline BUTINMMFU & SVY12D \\
\hline BUTINMYFU & SVY12B \\
\hline & SVY12C \\
\hline & SVY12D \\
\hline BUTINMYR & SVY12 \\
\hline BZOANYYR & SEDANYYR \\
\hline & SEDOTNSP1 \\
\hline & SEDOTNSP2 \\
\hline & SEDOTNSP3 \\
\hline & SEDOTNSP4 \\
\hline & SEDOTNSP5 \\
\hline & SVBZOANYYR \\
\hline & TRBZOANYYR \\
\hline & TRQANYYR \\
\hline & TRQOTNSP1 \\
\hline & TRQOTNSP2 \\
\hline & TRQOTNSP3 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & TRQOTNSP4 \\
\hline & TRQOTNSP5 \\
\hline BZONMYR & SEDNMYR \\
\hline & SEDOTNSP1 \\
\hline & SEDOTNSP2 \\
\hline & SEDOTNSP3 \\
\hline & SEDOTNSP4 \\
\hline & SEDOTNSP5 \\
\hline & SVBZONMYR \\
\hline & TRBZONMYR \\
\hline & TRQNMYR \\
\hline & TRQOTNSP1 \\
\hline & TRQOTNSP2 \\
\hline & TRQOTNSP3 \\
\hline & TRQOTNSP4 \\
\hline & TRQOTNSP5 \\
\hline CABINGAGE & CA11 \\
\hline CABINGEVR & CA10 \\
\hline CABINGMFU & CA11C \\
\hline & CA11D \\
\hline CABINGYFU & CA11A \\
\hline & CA11B \\
\hline & CA11C \\
\hline CABLADDAG & HLTH27 \\
\hline CABLADDER & HLTH2601 \\
\hline CABLOOD & HLTH2602 \\
\hline CABLOODAG & HLTH28A \\
\hline CABONE & HLTH2603 \\
\hline CABONEAGE & HLTH28B \\
\hline CABPLACE & CA05A \\
\hline CABRAIN & HLTH2604 \\
\hline CABRAINAG & HLTH28C \\
\hline CABREASAG & HLTH28D \\
\hline CABREAST & HLTH2605 \\
\hline CABUNDAG & CA05B \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline CABUYFRE & CA03 \\
\hline CABUYWHO & CA05 \\
\hline CACERVIX & HLTH2606 \\
\hline CACERVXAG & HLTH28E \\
\hline CACOLON & HLTH2607 \\
\hline CACOLONAG & HLTH28F \\
\hline CADRBAR & CA02B \\
\hline CADRCAR & CA02B \\
\hline CADREVNT & CA02B \\
\hline CADRHOME & CA02B \\
\hline CADRKCOCN & CA09 \\
\hline CADRKCOCN2 & CADRKCOCN \\
\hline CADRKDRUG & CA08 \\
\hline CADRKHALL & CA09 \\
\hline CADRKHALL2 & CADRKHALL \\
\hline CADRKHERN & CA09 \\
\hline CADRKHERN2 & CADRKHERN \\
\hline CADRKINHL & CA09 \\
\hline CADRKINHL2 & CADRKINHL \\
\hline CADRKMARJ & CA09 \\
\hline CADRKMARJ2 & CADRKMARJ \\
\hline CADRKMETH & CA09 \\
\hline CADRKMETH2 & CADRKMETH \\
\hline CADRLAST & CA01 \\
\hline CADROTH & CA02B \\
\hline CADROTHM & CA02B \\
\hline CADROTSP & CA02SC \\
\hline CADRPEOP & CA02A \\
\hline CADRPUBL & CA02B \\
\hline CADRSCHL & CA02B \\
\hline CAESOPHAG & HLTH28G \\
\hline CAESOPHGS & HLTH2608 \\
\hline CAFRESP & CA07SC \\
\hline CAFREWHO & CA07 \\
\hline CAGALLBAG & HLTH28H \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline CAGALLBLA & HLTH2609 \\
\hline CAGVMONY & CA04 \\
\hline CAGVWHO & CA06 \\
\hline CAIDCHIP & QHI02 \\
\hline & QHI02A \\
\hline & QHI02V \\
\hline CAKIDNEY & HLTH2610 \\
\hline CAKIDNYAG & HLTH28I \\
\hline CALARYNX & HLTH2611 \\
\hline CALARYXAG & HLTH28J \\
\hline CALEUKEM & HLTH2612 \\
\hline CALEUKMAG & HLTH28K \\
\hline CALIVER & HLTH2613 \\
\hline CALIVERAG & HLTH28L \\
\hline CALUNG & HLTH2614 \\
\hline CALUNGAGE & HLTH28M \\
\hline CALYMPHAG & HLTH28N \\
\hline CALYMPHOM & HLTH2615 \\
\hline CAMELANAG & HLTH28O \\
\hline CAMELANOM & HLTH2616 \\
\hline CAMHPROB & CA17 \\
\hline CAMHPROB2 & CAMHPROB \\
\hline CAMHRCVR & CA18 \\
\hline CAMOUTH & HLTH2617 \\
\hline CAMOUTHAG & HLTH28P \\
\hline CANCEREVR & HLTH2509 \\
\hline CANCERYR & HLTH29 \\
\hline CAOTHER & HLTH2630 \\
\hline CAOTHERAG & HLTH28CC \\
\hline CAOTHERSP & HLTH26OTSC \\
\hline CAOVARY & HLTH2618 \\
\hline CAOVARYAG & HLTH28Q \\
\hline CAPANCRAG & HLTH28R \\
\hline CAPANCREA & HLTH2619 \\
\hline CAPROSTAG & HLTH28S \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline CAPROSTAT & HLTH2620 \\
\hline CARECTMAG & HLTH28T \\
\hline CARECTUM & HLTH2621 \\
\hline CASKINDAG & HLTH28V \\
\hline CASKINDK & HLTH2623 \\
\hline CASKINOAG & HLTH28U \\
\hline CASKINOTH & HLTH2622 \\
\hline CASOFTTAG & HLTH28W \\
\hline CASOFTTIS & HLTH2624 \\
\hline CASTOMACH & HLTH2625 \\
\hline CASTOMAGE & HLTH28X \\
\hline CASUPROB & CA15 \\
\hline CASUPROB2 & CASUPROB \\
\hline CASURCVR & CA16 \\
\hline CATAG18 & AGE \\
\hline CATAG2 & AGE \\
\hline CATAG3 & AGE \\
\hline CATAG6 & AGE \\
\hline CATAG7 & AGE \\
\hline CATAGE & AGE \\
\hline CATAGMH2 & AGE \\
\hline CATESTIAG & HLTH28Y \\
\hline CATESTIS & HLTH2626 \\
\hline CATHROAT & HLTH2627 \\
\hline CATHROTAG & HLTH28Z \\
\hline CATHYRDAG & HLTH28AA \\
\hline CATHYROID & HLTH2628 \\
\hline CAUTERAGE & HLTH28BB \\
\hline CAUTERUS & HLTH2629 \\
\hline CBDHMPEVR & CBDLIF \\
\hline CBDHMPFLAG & IRCBDHMPREC \\
\hline CBDHMPMON & IRCBDHMPREC \\
\hline CBDHMPREC & CBDLAST \\
\hline CBDHMPYR & IRCBDHMPREC \\
\hline CC30EST & CC06DKRE \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline CCBSTWAY & CCFRAME3 \\
\hline CCDAYPMO & CCMONAVE \\
\hline CCDAYPWK & CCWKAVE \\
\hline CCDAYPYR & CCYRAVE \\
\hline CDCGMO & CDUFLAG \\
\hline & CIGMON \\
\hline CDNOCGMO & CDUFLAG \\
\hline & CIGMON \\
\hline CDUFLAG & IRCDUAGE \\
\hline CELLNOTCL & CELL1 \\
\hline CELLWRKNG & CELL2 \\
\hline CG30EST & CG07DKRE \\
\hline CGR30USE & CG38 \\
\hline CGRAGLST & LU07 \\
\hline CGRFLAG & IRCGRRC \\
\hline CGRMDAYS & IRCGRFM \\
\hline CGRMON & IRCGRRC \\
\hline CGRYR & IRCGRRC \\
\hline CHAMPUS & QHI03 \\
\hline CHMNDLREC & CONDLREC \\
\hline & HRNDLREC \\
\hline & METHNDLRC \\
\hline CI30EST & CG38DKRE \\
\hline CIG100LF & CG16A \\
\hline CIG1PACK & CIGPDAY \\
\hline CIG30AV & CG08 \\
\hline & CG10 \\
\hline CIG30USE & CG07 \\
\hline CIGAGE & CG16 \\
\hline CIGAGLST & LU03 \\
\hline CIGAREVR & CG34 \\
\hline & CGREF4 \\
\hline CIGARMFU & CG35C \\
\hline & CG35D \\
\hline & CGCR09A \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline CIGARMLU & LU07C \\
\hline & LU07D \\
\hline CIGARREC & CG36 \\
\hline & CG37 \\
\hline & CG37DK \\
\hline & CG37RE \\
\hline CIGARTRY & CG35 \\
\hline CIGARYFU & CG35A \\
\hline & CG35B \\
\hline & CG35C \\
\hline & CGCR09 \\
\hline CIGARYLU & LU07A \\
\hline & LU07B \\
\hline & LU07C \\
\hline CIGAVGD & CIG30AV \\
\hline CIGAVGM & CIGAVGD \\
\hline & IRCIGFM \\
\hline CIGAVOID & DRCGE05 \\
\hline CIGCRAGP & DRCGE03 \\
\hline CIGCRAVE & DRCGE02 \\
\hline CIGDLLST & LU04 \\
\hline CIGDLMFU & CG16M1 \\
\hline & CG16M2 \\
\hline CIGDLMLU & LU04C \\
\hline & LU04D \\
\hline CIGDLYFU & CG16M1 \\
\hline & CG16Y1 \\
\hline & CG16Y2 \\
\hline CIGDLYLU & LU04A \\
\hline & LU04B \\
\hline & LU04C \\
\hline CIGDLYMO & CG15 \\
\hline CIGEVER & CG01 \\
\hline & CGREF1 \\
\hline CIGFLAG & IRCIGRC \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline CIGFNLKE & DRCGE06B \\
\hline CIGFNSMK & DRCGE06A \\
\hline CIGINCRS & DRCGE16 \\
\hline CIGINCTL & DRCGE04 \\
\hline CIGINFLU & DRCGE14 \\
\hline CIGIRTBL & DRCGE01 \\
\hline CIGLOTMR & DRCGE18 \\
\hline CIGMDAYS & IRCIGFM \\
\hline CIGMENTH30 & CGMENTH1 \\
\hline \multirow[t]{2}{*}{CIGMFU} & CG04C \\
\hline & CG04D \\
\hline \multirow[t]{2}{*}{CIGMLU} & LU03C \\
\hline & LU03D \\
\hline CIGMON & IRCIGRC \\
\hline CIGNMCHG & DRCGE12 \\
\hline CIGNOINF & DRCGE15 \\
\hline \multirow[t]{2}{*}{CIGPDAY} & CIG30AV \\
\hline & IRCIGFM \\
\hline CIGPLANE & DRCGE07 \\
\hline \multirow[t]{4}{*}{CIGREC} & CG05 \\
\hline & CG06 \\
\hline & CG06DK \\
\hline & CG06RE \\
\hline CIGREGDY & DRCGE09 \\
\hline CIGREGNM & DRCGE11 \\
\hline CIGREGWK & DRCGE10 \\
\hline CIGRNOUT & DRCGE08 \\
\hline CIGROLL30 & CG14 \\
\hline CIGSATIS & DRCGE17 \\
\hline CIGSVLHR & DRCGE13 \\
\hline CIGTRY & CG04 \\
\hline \multirow[t]{2}{*}{CIGWAKE} & DRCGE19A \\
\hline & DRCGE19B \\
\hline CIGYFU & CG04A \\
\hline & CG04B \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & CG04C \\
\hline CIGYLU & LU03A \\
\hline & LU03B \\
\hline & LU03C \\
\hline CIGYR & IRCIGRC \\
\hline CIGYRBFR & LU37 \\
\hline CIRROSAGE & HLTH34 \\
\hline CIRROSEVR & HLTH2504 \\
\hline CLEFLU & IN01B \\
\hline CLEFLUEVER & CLEFLU \\
\hline & INHALFLAG \\
\hline CLZMANYYR & TR024 \\
\hline CLZMNMAGE & TRY08A \\
\hline CLZMNMMFU & TRY08D \\
\hline CLZMNMYFU & TRY08B \\
\hline & TRY08C \\
\hline & TRY08D \\
\hline CLZMNMYR & TRY08 \\
\hline CMPTOLD & FIDBF10 \\
\hline CNCTANYYR & ST033 \\
\hline CNCTNMAGE & STY09A \\
\hline CNCTNMMFU & STY09D \\
\hline CNCTNMYFU & STY09B \\
\hline & STY09C \\
\hline & STY09D \\
\hline CNCTNMYR & STY09 \\
\hline CNSANYYR & COCYR \\
\hline & METHAMYR \\
\hline & STMANYYR \\
\hline CNSNMMON & COCMON \\
\hline & METHAMMON \\
\hline & STMNMMON \\
\hline CNSNMYR & COCYR \\
\hline & METHAMYR \\
\hline & STMNMYR \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline COALCUSE & COV2 \\
\hline COCAGE & CC02 \\
\hline COCAGLST & LU09 \\
\hline COCEVER & CC01 \\
\hline & CCREF \\
\hline COCFLAG & IRCOCRC \\
\hline COCLALCUSE & COALCUSE \\
\hline COCLDRGUSE & CODRGUSE \\
\hline COCLFINANC & COFINANC \\
\hline COCLNEGMH & CONEGMH \\
\hline COCMDAYS & IRCOCFM \\
\hline COCMFU & CC03C \\
\hline & CC03D \\
\hline COCMLU & LU09C \\
\hline & LU09D \\
\hline COCMON & IRCOCRC \\
\hline COCNEDEVER & COCFLAG \\
\hline & COCNEEDL \\
\hline COCNEDYR & COCYR \\
\hline & CONDLREC \\
\hline COCNEEDL & SD05 \\
\hline COCREC & CCLAST3 \\
\hline & CCRECDK \\
\hline & CCRECRE \\
\hline COCUS30A & CC06 \\
\hline COCYDAYS & IRCOCFY \\
\hline COCYFU & CC03A \\
\hline & CC03B \\
\hline & CC03C \\
\hline COCYLU & LU09A \\
\hline & LU09B \\
\hline & LU09C \\
\hline COCYR & IRCOCRC \\
\hline COCYRBFR & LU39 \\
\hline COCYRTOT & TOTCOKE \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline CODNANYYR & PR052 \\
\hline CODNNMAGE & PRY17A \\
\hline CODNNMMFU & PRY17D \\
\hline CODNNMYFU & PRY17B \\
\hline & PRY17C \\
\hline & PRY17D \\
\hline CODNNMYR & PRY17 \\
\hline CODRGUSE & COV3 \\
\hline COFINANC & COV4 \\
\hline COHCAPTDL & COV8B \\
\hline COHCAPTDL2 & COHCAPTDL \\
\hline COHCRXDL & COV8C \\
\hline COHCRXDL2 & COHCRXDL \\
\hline COHCSVHLT & COV8D \\
\hline COHCSVHLT2 & COHCSVHLT \\
\hline COHCTELE & COV8A \\
\hline COHCTELE2 & COHCTELE \\
\hline COHOMLSS & COV5 \\
\hline COHOMLSS2 & COHOMLSS \\
\hline COLDMEDS & SD01 \\
\hline COLDREC & SD02 \\
\hline COLDYR1 & SD02SC1 \\
\hline COLDYR2 & SD02SC2 \\
\hline COLDYR3 & SD02SC3 \\
\hline COLDYR4 & SD02SC4 \\
\hline COLDYR5 & SD02SC5 \\
\hline COLLAGES & AGE \\
\hline COMBATPY & QD10C \\
\hline COMHAPTDL & COV6B \\
\hline COMHAPTDL2 & COMHAPTDL \\
\hline COMHRXDL & COV6C \\
\hline COMHRXDL2 & COMHRXDL \\
\hline COMHSVHLT & COV6D \\
\hline COMHSVHLT2 & COMHSVHLT \\
\hline COMHTELE & COV6A \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline COMHTELE2 & COMHTELE \\
\hline CONDLREC & SD06 \\
\hline CONEGMH & COV1 \\
\hline COOPINT & FIDBF04 \\
\hline COPDAGE & HLTH33 \\
\hline COPDEVER & HLTH2503 \\
\hline COSUAPTDL & COV7B \\
\hline COSUAPTDL2 & COSUAPTDL \\
\hline COSUIPLNYR & COV10 \\
\hline COSUITHNK & COV9 \\
\hline COSUITRYYR & COV11 \\
\hline COSURXDL & COV7C \\
\hline COSURXDL2 & COSURXDL \\
\hline COSUSVHLT & COV7D \\
\hline COSUSVHLT2 & COSUSVHLT \\
\hline COSUTELE & COV7A \\
\hline COSUTELE2 & COSUTELE \\
\hline COUTYP1 & RUCC03 \\
\hline COUTYP2 & COUTYP1 \\
\hline COUTYP3 & RUCC13 \\
\hline COUTYP4 & COUTYP3 \\
\hline CPRES & FIDBF06 \\
\hline CR30EST & CK06DKRE \\
\hline CRAKREC & CKLAST3 \\
\hline & CKRECDK \\
\hline & CKRECRE \\
\hline CRBSTWAY & CKFRAME3 \\
\hline CRDAYPMO & CKMONAVE \\
\hline CRDAYPWK & CKWKAVE \\
\hline CRDAYPYR & CKYRAVE \\
\hline CRKAGE & CK02 \\
\hline CRKAGLST & LU10 \\
\hline CRKEVER & CK01 \\
\hline & CKREF \\
\hline CRKFLAG & IRCRKRC \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline CRKMDAYS & IRCRKFM \\
\hline CRKMFU & CK03C \\
\hline & CK03D \\
\hline CRKMLU & LU10C \\
\hline & LU10D \\
\hline CRKMON & IRCRKRC \\
\hline CRKUS30A & CK06 \\
\hline CRKYDAYS & IRCRKFY \\
\hline CRKYFU & CK03A \\
\hline & CK03B \\
\hline & CK03C \\
\hline CRKYLU & LU10A \\
\hline & LU10B \\
\hline & LU10C \\
\hline CRKYR & IRCRKRC \\
\hline CRKYRTOT & TOTCRACK \\
\hline CYBNANYYR & TR041 \\
\hline CYBNNMAGE & TRY11A \\
\hline CYBNNMMFU & TRY11D \\
\hline CYBNNMYFU & TRY11B \\
\hline & TRY11C \\
\hline & TRY11D \\
\hline CYBNNMYR & TRY11 \\
\hline DAMTFXFLAG & IRDAMTFXREC \\
\hline DAMTFXMON & IRDAMTFXREC \\
\hline DAMTFXREC & LS34 \\
\hline DAMTFXYR & IRDAMTFXREC \\
\hline DCIGMON & IRCIGFM \\
\hline DDRXANYYR & ST062 \\
\hline DDRXNMAGE & STY20A \\
\hline DDRXNMMFU & STY20D \\
\hline DDRXNMYFU & STY20B \\
\hline & STY20C \\
\hline & STY20D \\
\hline DDRXNMYR & STY20 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline DETADAGE & AGE \\
\hline DETALAGE & AGE \\
\hline DEXDANYYR & ST013 \\
\hline DEXDNMAGE & STY03A \\
\hline DEXDNMMFU & STY03D \\
\hline DEXDNMYFU & STY03B \\
\hline & STY03C \\
\hline & STY03D \\
\hline DEXDNMYR & STY03 \\
\hline DIABETEAG & HLTH32 \\
\hline DIABETEVR & HLTH2502 \\
\hline DIFGETCOC & RK02C \\
\hline DIFGETCRK & RK02D \\
\hline DIFGETHER & RK02E \\
\hline DIFGETLSD & RK02B \\
\hline DIFGETMRJ & RK02A \\
\hline DIFOBTCOC & DIFGETCOC \\
\hline DIFOBTCRK & DIFGETCRK \\
\hline DIFOBTHER & DIFGETHER \\
\hline DIFOBTLSD & DIFGETLSD \\
\hline DIFOBTMRJ & DIFGETMRJ \\
\hline DIVISION & DIVISION \\
\hline DIZMANYYR & TR032 \\
\hline DIZMNMAGE & TRY10A \\
\hline DIZMNMMFU & TRY10D \\
\hline DIZMNMYFU & TRY10B \\
\hline & TRY10C \\
\hline & TRY10D \\
\hline DIZMNMYR & TRY10 \\
\hline DLHMANYYR & PR102 \\
\hline DLHMNMAGE & PRY34A \\
\hline DLHMNMMFU & PRY34D \\
\hline DLHMNMYFU & PRY34B \\
\hline & PRY34C \\
\hline & PRY34D \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline DLHMNMYR & PRY34 \\
\hline DMERANYYR & ST054 \\
\hline DMERNMAGE & STY18A \\
\hline DMERNMMFU & STY18D \\
\hline DMERNMYFU & STY18B \\
\hline & STY18C \\
\hline & STY18D \\
\hline DMERNMYR & STY18 \\
\hline DMPDANYYR & ST053 \\
\hline DMPDNMAGE & STY17A \\
\hline DMPDNMMFU & STY17D \\
\hline DMPDNMYFU & STY17B \\
\hline & STY17C \\
\hline & STY17D \\
\hline DMPDNMYR & STY17 \\
\hline DMRLANYYR & PR101 \\
\hline DMRLNMAGE & PRY33A \\
\hline DMRLNMMFU & PRY33D \\
\hline DMRLNMYFU & PRY33B \\
\hline & PRY33C \\
\hline & PRY33D \\
\hline DMRLNMYR & PRY33 \\
\hline DMTAMTFXY & LS01J \\
\hline DPROANYYR & ST063 \\
\hline DPRONMAGE & STY21A \\
\hline DPRONMMFU & STY21D \\
\hline DPRONMYFU & STY21B \\
\hline & STY21C \\
\hline & STY21D \\
\hline DPRONMYR & STY21 \\
\hline DRPRVME3 & YEPVNTYR \\
\hline DRVINAGE & AGE \\
\hline DRVINALCO & SP06A \\
\hline DRVINALCO2 & DRVINALCO \\
\hline DRVINALDRG & DRVINALCO2 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & DRVINDRG \\
\hline DRVINALON & SP06H \\
\hline DRVINCOCN & SP06C \\
\hline DRVINDETAG & AGE \\
\hline DRVINDRG & DRVINCOCN \\
\hline & DRVINHALL \\
\hline & DRVINHERN \\
\hline & DRVININHL \\
\hline & DRVINMARJ \\
\hline & DRVINMETH \\
\hline DRVINDROTMJ & DRVINCOCN \\
\hline & DRVINHALL \\
\hline & DRVINHERN \\
\hline & DRVININHL \\
\hline & DRVINMETH \\
\hline DRVINHALL & SP06E \\
\hline DRVINHERN & SP06D \\
\hline DRVININHL & SP06F \\
\hline DRVINMARJ & SP06B \\
\hline DRVINMARJ2 & DRVINMARJ \\
\hline DRVINMETH & SP06G \\
\hline DSTCHR12 & DSNOCHR \\
\hline DSTCHR30 & NOCHR30 \\
\hline DSTEFF12 & DSEFFORT \\
\hline DSTEFF30 & EFFORT30 \\
\hline DSTHOP12 & DSHOPE \\
\hline DSTHOP30 & HOPE30 \\
\hline DSTNGD12 & DSDOWN \\
\hline DSTNGD30 & DOWN30 \\
\hline DSTNRV12 & DSNERV1 \\
\hline DSTNRV30 & NERVE30 \\
\hline DSTRST12 & DSFIDG \\
\hline DSTRST30 & FIDG30 \\
\hline DSTWORST & WORST30 \\
\hline DURGANYYR & PR071 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline DURGNMAGE & PRY23A \\
\hline DURGNMMFU & PRY23D \\
\hline DURGNMYFU & PRY23B \\
\hline & PRY23C \\
\hline & PRY23D \\
\hline DURGNMYR & PRY23 \\
\hline DXAMANYYR & ST021 \\
\hline DXAMNMAGE & STY04A \\
\hline DXAMNMMFU & STY04D \\
\hline DXAMNMYFU & STY04B \\
\hline & STY04C \\
\hline & STY04D \\
\hline DXAMNMYR & STY04 \\
\hline DYTRANYYR & ST034 \\
\hline DYTRNMAGE & STY10A \\
\hline DYTRNMMFU & STY10D \\
\hline DYTRNMYFU & STY10B \\
\hline & STY10C \\
\hline & STY10D \\
\hline DYTRNMYR & STY10 \\
\hline ECSTMOAGE & LS17 \\
\hline ECSTMOAGL & LU15 \\
\hline ECSTMOFLAG & IRECSTMOREC \\
\hline ECSTMOLLY & LS01F \\
\hline & LSREF3 \\
\hline ECSTMOMFU & LS20 \\
\hline & LS21 \\
\hline ECSTMOMLU & LU15C \\
\hline & LU15D \\
\hline ECSTMOMON & IRECSTMOREC \\
\hline ECSTMOREC & LS22 \\
\hline ECSTMOYFU & LS18 \\
\hline & LS19 \\
\hline & LS20 \\
\hline ECSTMOYLU & LU15A \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & LU15B \\
\hline & LU15C \\
\hline ECSTMOYR & IRECSTMOREC \\
\hline EDFAM18 & ROSAGE1 \\
\hline & ROSAGE10 \\
\hline & ROSAGE11 \\
\hline & ROSAGE12 \\
\hline & ROSAGE13 \\
\hline & ROSAGE14 \\
\hline & ROSAGE15 \\
\hline & ROSAGE16 \\
\hline & ROSAGE17 \\
\hline & ROSAGE18 \\
\hline & ROSAGE19 \\
\hline & ROSAGE2 \\
\hline & ROSAGE20 \\
\hline & ROSAGE21 \\
\hline & ROSAGE22 \\
\hline & ROSAGE23 \\
\hline & ROSAGE24 \\
\hline & ROSAGE25 \\
\hline & ROSAGE3 \\
\hline & ROSAGE4 \\
\hline & ROSAGE5 \\
\hline & ROSAGE6 \\
\hline & ROSAGE7 \\
\hline & ROSAGE8 \\
\hline & ROSAGE9 \\
\hline & ROSRLTD1 \\
\hline & ROSRLTD10 \\
\hline & ROSRLTD11 \\
\hline & ROSRLTD12 \\
\hline & ROSRLTD13 \\
\hline & ROSRLTD14 \\
\hline & ROSRLTD15 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & ROSRLTD16 \\
\hline & ROSRLTD17 \\
\hline & ROSRLTD18 \\
\hline & ROSRLTD19 \\
\hline & ROSRLTD2 \\
\hline & ROSRLTD20 \\
\hline & ROSRLTD21 \\
\hline & ROSRLTD22 \\
\hline & ROSRLTD23 \\
\hline & ROSRLTD24 \\
\hline & ROSRLTD25 \\
\hline & ROSRLTD3 \\
\hline & ROSRLTD4 \\
\hline & ROSRLTD5 \\
\hline & ROSRLTD6 \\
\hline & ROSRLTD7 \\
\hline & ROSRLTD8 \\
\hline & ROSRLTD9 \\
\hline EDSEVPNRMIS & EDUD5PNRMIS \\
\hline & PNRNMYR \\
\hline & UDPRAVWHER N \\
\hline & UDPRAVWOTH R \\
\hline & UDPRAVWPNRL \\
\hline & UDPRFMLYCTD \\
\hline & UDPRFMLYPRB \\
\hline & UDPRGETHURT \\
\hline & UDPRHLTHCTD \\
\hline & UDPRLESSEFF \\
\hline & UDPRLRGAMTS \\
\hline & UDPRMNTLCTD \\
\hline & UDPRNEEDMOR \\
\hline & UDPRNOTSTOP \\
\hline & UDPRSTOPACT \\
\hline & UDPRSTRURGE \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & UDPRTIMEGET \\
\hline & UDPRTIMEUSE \\
\hline & UDPRWANTBA D \\
\hline & UDPRWDCRAM P \\
\hline & UDPRWDDIARR \\
\hline & UDPRWDFEVER \\
\hline & UDPRWDFLBLU \\
\hline & UDPRWDRUNN Y \\
\hline & UDPRWDSLEEP \\
\hline & UDPRWDSWEA T \\
\hline & UDPRWDVOMIT \\
\hline & UDPRWDYAWN S \\
\hline & UDPRWORKPRB \\
\hline & UDPRWSHSTOP \\
\hline EDSEVPNRUNM & EDUD5PNRUNM \\
\hline & PNRANYYR \\
\hline & PNRNMYR \\
\hline & UDPRFMLYCTD \\
\hline & UDPRFMLYPRB \\
\hline & UDPRGETHURT \\
\hline & UDPRHLTHCTD \\
\hline & UDPRLRGAMTS \\
\hline & UDPRMNTLCTD \\
\hline & UDPRNOTSTOP \\
\hline & UDPRSTOPACT \\
\hline & UDPRSTRURGE \\
\hline & UDPRTIMEGET \\
\hline & UDPRTIMEUSE \\
\hline & UDPRWANTBA D \\
\hline & UDPRWORKPRB \\
\hline & UDPRWSHSTOP \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline EDSEVSEDMIS & EDUD5SEDMIS \\
\hline & SEDNMYR \\
\hline & \[
\begin{gathered}
\text { UDSVAVWALC } \\
\text { O }
\end{gathered}
\] \\
\hline & \[
\begin{gathered}
\text { UDSVAVWOTH } \\
\text { R }
\end{gathered}
\] \\
\hline & \[
\begin{gathered}
\text { UDSVAVWSVT } \\
\text { R }
\end{gathered}
\] \\
\hline & UDSVFMLYCTD \\
\hline & UDSVFMLYPRB \\
\hline & UDSVGETHURT \\
\hline & UDSVHLTHCTD \\
\hline & UDSVLESSEFF \\
\hline & UDSVLRGAMTS \\
\hline & UDSVMNTLCTD \\
\hline & \[
\begin{gathered}
\text { UDSVNEEDMO } \\
\mathrm{R}
\end{gathered}
\] \\
\hline & UDSVNOTSTOP \\
\hline & UDSVSTOPACT \\
\hline & UDSVSTRURGE \\
\hline & UDSVTIMEGET \\
\hline & UDSVTIMEUSE \\
\hline & \[
\begin{gathered}
\text { UDSVWANTBA } \\
\text { D }
\end{gathered}
\] \\
\hline & \[
\begin{gathered}
\text { UDSVWDFLAN } \\
\text { X }
\end{gathered}
\] \\
\hline & \[
\underset{\text { C }}{\text { UDSVWDHALU }}
\] \\
\hline & UDSVWDSITST \\
\hline & UDSVWDSLEEP \\
\hline & \[
\begin{gathered}
\text { UDSVWDSWEA } \\
\text { T }
\end{gathered}
\] \\
\hline & UDSVWDSZURE \\
\hline & UDSVWDTRMB L \\
\hline & \[
\begin{gathered}
\text { UDSVWDVOMI } \\
\mathrm{T}
\end{gathered}
\] \\
\hline & UDSVWORKPR
B \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & UDSVWSHSTOP \\
\hline EDSEVSEDUNM & EDUD5SEDUNM \\
\hline & SEDANYYR \\
\hline & SEDNMYR \\
\hline & UDSVFMLYCTD \\
\hline & UDSVFMLYPRB \\
\hline & UDSVGETHURT \\
\hline & UDSVHLTHCTD \\
\hline & UDSVLRGAMTS \\
\hline & UDSVMNTLCTD \\
\hline & UDSVNOTSTOP \\
\hline & UDSVSTOPACT \\
\hline & UDSVSTRURGE \\
\hline & UDSVTIMEGET \\
\hline & UDSVTIMEUSE \\
\hline & \begin{tabular}{l}
UDSVWANTBA \\
D
\end{tabular} \\
\hline & UDSVWORKPR
B \\
\hline & UDSVWSHSTOP \\
\hline EDSEVSTMMIS & EDUD5STMMIS \\
\hline & STMNMYR \\
\hline & \(\underset{\mathrm{N}}{\text { UDSTAVWCOC }}\) \\
\hline & UDSTAVWMET
H \\
\hline & UDSTAVWOTH
R \\
\hline & UDSTAVWSTIM \\
\hline & UDSTFMLYCTD \\
\hline & UDSTFMLYPRB \\
\hline & UDSTGETHURT \\
\hline & UDSTHLTHCTD \\
\hline & UDSTLESSEFF \\
\hline & UDSTLRGAMTS \\
\hline & UDSTMNTLCTD \\
\hline & UDSTNEEDMOR \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & UDSTNOTSTOP \\
\hline & UDSTSTOPACT \\
\hline & UDSTSTRURGE \\
\hline & UDSTTIMEGET \\
\hline & UDSTTIMEUSE \\
\hline & UDSTWANTBA D \\
\hline & \begin{tabular}{l}
UDSTWDDREA \\
M
\end{tabular} \\
\hline & UDSTWDFLBLU \\
\hline & \[
\begin{gathered}
\text { UDSTWDHNGR } \\
\mathrm{Y}
\end{gathered}
\] \\
\hline & UDSTWDSITST \\
\hline & UDSTWDSLEEP \\
\hline & UDSTWDTIRED \\
\hline & UDSTWORKPRB \\
\hline & UDSTWSHSTOP \\
\hline EDSEVSTMUNM & \begin{tabular}{l}
EDUD5STMUN \\
M
\end{tabular} \\
\hline & STMANYYR \\
\hline & STMNMYR \\
\hline & UDSTFMLYCTD \\
\hline & UDSTFMLYPRB \\
\hline & UDSTGETHURT \\
\hline & UDSTHLTHCTD \\
\hline & UDSTLRGAMTS \\
\hline & UDSTMNTLCTD \\
\hline & UDSTNOTSTOP \\
\hline & UDSTSTOPACT \\
\hline & UDSTSTRURGE \\
\hline & UDSTTIMEGET \\
\hline & UDSTTIMEUSE \\
\hline & UDSTWANTBA D \\
\hline & UDSTWORKPRB \\
\hline & UDSTWSHSTOP \\
\hline EDSEVTRQMIS & EDUD5TRQMIS \\
\hline
\end{tabular}
\(\left.\left.\left.\begin{array}{|c|c|}\hline \text { VARIABLE } & \text { PARENT } \\
\hline & \text { TRQNMYR }\end{array} \right\rvert\, \begin{array}{c}\text { UDTRAVWALC } \\
\text { O }\end{array}\right] \begin{array}{c}\text { UDTRAVWOTH } \\
\text { R }\end{array}\right]\)\begin{tabular}{c} 
UDTRAVWSVT \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline EDSEVTRQUNM & EDUD5TRQUNM \\
\hline & TRQANYYR \\
\hline & TRQNMYR \\
\hline & UDTRFMLYCTD \\
\hline & UDTRFMLYPRB \\
\hline & UDTRGETHURT \\
\hline & UDTRHLTHCTD \\
\hline & UDTRLRGAMTS \\
\hline & UDTRMNTLCTD \\
\hline & UDTRNOTSTOP \\
\hline & UDTRSTOPACT \\
\hline & UDTRSTRURGE \\
\hline & UDTRTIMEGET \\
\hline & UDTRTIMEUSE \\
\hline & UDTRWANTBA D \\
\hline & UDTRWORKPR B \\
\hline & UDTRWSHSTOP \\
\hline EDUCAGE & AGE \\
\hline EDUD5PNRMIS & PNRNMYR \\
\hline & \begin{tabular}{l}
UDPRAVWHER \\
N
\end{tabular} \\
\hline & UDPRAVWOTH R \\
\hline & UDPRAVWPNRL \\
\hline & UDPRFMLYCTD \\
\hline & UDPRFMLYPRB \\
\hline & UDPRGETHURT \\
\hline & UDPRHLTHCTD \\
\hline & UDPRLESSEFF \\
\hline & UDPRLRGAMTS \\
\hline & UDPRMNTLCTD \\
\hline & UDPRNEEDMOR \\
\hline & UDPRNOTSTOP \\
\hline & UDPRSTOPACT \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & UDPRSTRURGE \\
\hline & UDPRTIMEGET \\
\hline & UDPRTIMEUSE \\
\hline & UDPRWANTBA D \\
\hline & UDPRWDCRAM P \\
\hline & UDPRWDDIARR \\
\hline & UDPRWDFEVER \\
\hline & UDPRWDFLBLU \\
\hline & UDPRWDRUNN Y \\
\hline & UDPRWDSLEEP \\
\hline & \begin{tabular}{l}
UDPRWDSWEA \\
T
\end{tabular} \\
\hline & UDPRWDVOMIT \\
\hline & UDPRWDYAWN S \\
\hline & UDPRWORKPRB \\
\hline & UDPRWSHSTOP \\
\hline EDUD5PNRUNM & PNRANYYR \\
\hline & PNRNMYR \\
\hline & UDPRFMLYCTD \\
\hline & UDPRFMLYPRB \\
\hline & UDPRGETHURT \\
\hline & UDPRHLTHCTD \\
\hline & UDPRLRGAMTS \\
\hline & UDPRMNTLCTD \\
\hline & UDPRNOTSTOP \\
\hline & UDPRSTOPACT \\
\hline & UDPRSTRURGE \\
\hline & UDPRTIMEGET \\
\hline & UDPRTIMEUSE \\
\hline & UDPRWANTBA D \\
\hline & UDPRWORKPRB \\
\hline & UDPRWSHSTOP \\
\hline
\end{tabular}
\(\left.\left.\begin{array}{|c|c|}\hline \text { VARIABLE } & \text { PARENT } \\ \hline \text { EDUD5SEDMIS } & \text { SEDNMYR } \\ \hline & \begin{array}{c}\text { UDSVAVWALC } \\ \text { O }\end{array} \\ \hline & \begin{array}{c}\text { UDSVAVWOTH } \\ \text { R }\end{array} \\ \hline & \begin{array}{c}\text { UDSVAVWSVT } \\ \text { R }\end{array} \\ \hline & \text { UDSVFMLYCTD }\end{array}\right\} \begin{array}{l}\text { UDSVFMLYPRB } \\ \hline \\ \hline\end{array} \begin{array}{c}\text { UDSVGETHURT }\end{array}\right\}\)
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline EDUD5SEDUNM & SEDANYYR \\
\hline & SEDNMYR \\
\hline & UDSVFMLYCTD \\
\hline & UDSVFMLYPRB \\
\hline & UDSVGETHURT \\
\hline & UDSVHLTHCTD \\
\hline & UDSVLRGAMTS \\
\hline & UDSVMNTLCTD \\
\hline & UDSVNOTSTOP \\
\hline & UDSVSTOPACT \\
\hline & UDSVSTRURGE \\
\hline & UDSVTIMEGET \\
\hline & UDSVTIMEUSE \\
\hline & UDSVWANTBA D \\
\hline & UDSVWORKPR B \\
\hline & UDSVWSHSTOP \\
\hline EDUD5STMMIS & DPSTACNTED \\
\hline & DPSTACTVED \\
\hline & DPSTBDLYED \\
\hline & DPSTBLUEED \\
\hline & DPSTCANTED \\
\hline & DPSTFEELED \\
\hline & DPSTGETED \\
\hline & DPSTHURTED \\
\hline & DPSTLESSED \\
\hline & DPSTLRGRED \\
\hline & DPSTMCNTED \\
\hline & DPSTMOREED \\
\hline & DPSTPCNTED \\
\hline & DPSTSERIED \\
\hline & DPSTURGEED \\
\hline & DPSTUSE_1ED \\
\hline & DPSTUSE_2ED \\
\hline & DPSTUSE_3ED \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & DPSTWD_1ED \\
\hline & DPSTWD_2ED \\
\hline & DPSTWD_3ED \\
\hline & DPSTWD_4ED \\
\hline & DPSTWD_5ED \\
\hline & DPSTWISHED \\
\hline & SDSTURGEED \\
\hline & STIMCUTEV \\
\hline & STIMEMCTD \\
\hline & STIMFLBLU \\
\hline & STIMFMCTD \\
\hline & STIMGTOVR \\
\hline & STIMKPLMT \\
\hline & STIMLOTTM \\
\hline & STIMLSACT \\
\hline & STIMLSEFX \\
\hline & STIMNDMOR \\
\hline & STIMPDANG \\
\hline & STIMPHCTD \\
\hline & STIMSERPB \\
\hline & STIMWD2SX \\
\hline & STMNMYR \\
\hline & UDSTAVWCOC N \\
\hline & UDSTAVWMET H \\
\hline & \[
\begin{gathered}
\text { UDSTAVWOTH } \\
\text { R }
\end{gathered}
\] \\
\hline & UDSTAVWSTIM \\
\hline & UDSTFMLYCTD \\
\hline & UDSTFMLYPRB \\
\hline & UDSTGETHURT \\
\hline & UDSTHLTHCTD \\
\hline & UDSTLESSEFF \\
\hline & UDSTLRGAMTS \\
\hline & UDSTMNTLCTD \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & UDSTNEEDMOR \\
\hline & UDSTNOTSTOP \\
\hline & UDSTSTOPACT \\
\hline & UDSTSTRURGE \\
\hline & UDSTTIMEGET \\
\hline & UDSTTIMEUSE \\
\hline & UDSTWANTBA D \\
\hline & \begin{tabular}{l}
UDSTWDDREA \\
M
\end{tabular} \\
\hline & UDSTWDFLBLU \\
\hline & UDSTWDHNGR Y \\
\hline & UDSTWDSITST \\
\hline & UDSTWDSLEEP \\
\hline & UDSTWDTIRED \\
\hline & UDSTWORKPRB \\
\hline & UDSTWSHSTOP \\
\hline EDUD5STMUNM & STMANYYR \\
\hline & STMNMYR \\
\hline & UDSTFMLYCTD \\
\hline & UDSTFMLYPRB \\
\hline & UDSTGETHURT \\
\hline & UDSTHLTHCTD \\
\hline & UDSTLRGAMTS \\
\hline & UDSTMNTLCTD \\
\hline & UDSTNOTSTOP \\
\hline & UDSTSTOPACT \\
\hline & UDSTSTRURGE \\
\hline & UDSTTIMEGET \\
\hline & UDSTTIMEUSE \\
\hline & UDSTWANTBA D \\
\hline & UDSTWORKPRB \\
\hline & UDSTWSHSTOP \\
\hline EDUD5TRQMIS & TRQNMYR \\
\hline
\end{tabular}
\(\left.\left.\begin{array}{|c|c|}\hline \text { VARIABLE } & \text { PARENT } \\ \hline & \begin{array}{c}\text { UDTRAVWALC } \\ \text { O }\end{array} \\ \hline & \begin{array}{c}\text { UDTRAVWOTH } \\ \text { R }\end{array} \\ \hline & \begin{array}{c}\text { UDTRAVWSVT } \\ \text { R }\end{array} \\ \hline & \text { UDTRFMLYCTD } \\ \hline & \text { UDTRFMLYPRB } \\ \hline & \text { UDTRGETHURT } \\ \hline & \text { UDTRHLTHCTD } \\ \hline & \text { UDTRLESSEFF }\end{array} \right\rvert\, \begin{array}{ll}\text { UDTRLRGAMTS }\end{array}\right\}\)
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & TRQNMYR \\
\hline & UDTRFMLYCTD \\
\hline & UDTRFMLYPRB \\
\hline & UDTRGETHURT \\
\hline & UDTRHLTHCTD \\
\hline & UDTRLRGAMTS \\
\hline & UDTRMNTLCTD \\
\hline & UDTRNOTSTOP \\
\hline & UDTRSTOPACT \\
\hline & UDTRSTRURGE \\
\hline & UDTRTIMEGET \\
\hline & UDTRTIMEUSE \\
\hline & UDTRWANTBA D \\
\hline & UDTRWORKPR B \\
\hline & UDTRWSHSTOP \\
\hline EDUFULPAR & QD19 \\
\hline EDUHGHEDT & EDUHIGHST \\
\hline EDUHIGHCAT & IREDUHIGHST \\
\hline EDUHIGHST & QD11 \\
\hline EDUSCHGRD & QD18 \\
\hline EDUSCHLGO & QD17 \\
\hline & QD17A \\
\hline & QD17B \\
\hline EDUSCKCOM & QD20 \\
\hline & QD20DKRE \\
\hline EDUSCKEST & QD20DKRE \\
\hline EDUSCKMON & QD20 \\
\hline EDUSKPCOM & QD21 \\
\hline & QD21DKRE \\
\hline EDUSKPEST & QD21DKRE \\
\hline EDUSKPMON & QD21 \\
\hline EIAGE & AGE1 \\
\hline & CALCAGE \\
\hline & CONFIRM \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline EIBDATE & AGE1 \\
\hline ELIGALC2 & ALCYR \\
\hline & INTDATE \\
\hline & IRALCDFU \\
\hline & IRALCMFU \\
\hline & IRALCYFU \\
\hline ELIGCD2 & INTDATE \\
\hline & IRCD2DFU \\
\hline & IRCD2MFU \\
\hline & IRCD2YFU \\
\hline ELIGCGR2 & CGRYR \\
\hline & INTDATE \\
\hline & IRCGRDFU \\
\hline & IRCGRMFU \\
\hline & IRCGRYFU \\
\hline ELIGCIG2 & CIGYR \\
\hline & INTDATE \\
\hline & IRCIGDFU \\
\hline & IRCIGMFU \\
\hline & IRCIGYFU \\
\hline ELIGCOC2 & COCYR \\
\hline & INTDATE \\
\hline & IRCOCDFU \\
\hline & IRCOCMFU \\
\hline & IRCOCYFU \\
\hline ELIGCRK2 & CRKYR \\
\hline & INTDATE \\
\hline & IRCRKDFU \\
\hline & IRCRKMFU \\
\hline & IRCRKYFU \\
\hline ELIGECSTMO & ECSTMOYR \\
\hline & INTDATE \\
\hline & IRECSTMODFU \\
\hline & IRECSTMOMFU \\
\hline & IRECSTMOYFU \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline ELIGHALLUC & HALLUCYR \\
\hline & INTDATE \\
\hline & IRHALLUCDFU \\
\hline & IRHALLUCMFU \\
\hline & IRHALLUCYFU \\
\hline ELIGHER2 & HERYR \\
\hline & INTDATE \\
\hline & IRHERDFU \\
\hline & IRHERMFU \\
\hline & IRHERYFU \\
\hline ELIGINHAL & INHALYR \\
\hline & INTDATE \\
\hline & IRINHALDFU \\
\hline & IRINHALMFU \\
\hline & IRINHALYFU \\
\hline ELIGLSD2 & INTDATE \\
\hline & IRLSDDFU \\
\hline & IRLSDMFU \\
\hline & IRLSDYFU \\
\hline & LSDYR \\
\hline ELIGMETHAM & INTDATE \\
\hline & IRMETHAMDFU \\
\hline & IRMETHAMMFU \\
\hline & IRMETHAMYFU \\
\hline & METHAMYR \\
\hline ELIGMJ2 & INTDATE \\
\hline & IRMJDFU \\
\hline & IRMJMFU \\
\hline & IRMJYFU \\
\hline & MRJYR \\
\hline ELIGNICVAP & INTDATE \\
\hline & IRNICVAPDFU \\
\hline & IRNICVAPMFU \\
\hline & IRNICVAPYFU \\
\hline & NICVAPYR \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline \multirow[t]{5}{*}{ELIGPCP2} & INTDATE \\
\hline & IRPCPDFU \\
\hline & IRPCPMFU \\
\hline & IRPCPYFU \\
\hline & PCPYR \\
\hline \multirow[t]{5}{*}{ELIGSMKLSS} & INTDATE \\
\hline & IRSMKLSSDFU \\
\hline & IRSMKLSSMFU \\
\hline & IRSMKLSSYFU \\
\hline & SMKLSSYR \\
\hline \multirow[t]{4}{*}{ENRLCOLLFT} & AGE \\
\hline & EDUFULPAR \\
\hline & EDUSCHGRD \\
\hline & EDUSCHLGO \\
\hline \multirow[t]{4}{*}{ENRLCOLLST} & AGE \\
\hline & EDUFULPAR \\
\hline & EDUSCHGRD \\
\hline & EDUSCHLGO \\
\hline ETHER & IN01E \\
\hline \multirow[t]{2}{*}{ETHEREVER} & ETHER \\
\hline & INHALFLAG \\
\hline EXHMANYYR & PR103 \\
\hline EXHMNMAGE & PRY35A \\
\hline EXHMNMMFU & PRY35D \\
\hline \multirow[t]{3}{*}{EXHMNMYFU} & PRY35B \\
\hline & PRY35C \\
\hline & PRY35D \\
\hline EXHMNMYR & PRY35 \\
\hline \multirow[t]{2}{*}{F15_44} & AGE \\
\hline & IRSEX \\
\hline \multirow[t]{2}{*}{F18_49} & AGE \\
\hline & IRSEX \\
\hline \multirow[t]{2}{*}{FAMINC1} & FINC1 \\
\hline & PINC1 \\
\hline FAMINC2 & FINC2 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & PINC2 \\
\hline FAMPMT & QI08N \\
\hline FAMSKIP & ROSRLTD1 \\
\hline & ROSRLTD10 \\
\hline & ROSRLTD11 \\
\hline & ROSRLTD12 \\
\hline & ROSRLTD13 \\
\hline & ROSRLTD14 \\
\hline & ROSRLTD15 \\
\hline & ROSRLTD16 \\
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\hline & ROSRLTD25 \\
\hline & ROSRLTD3 \\
\hline & ROSRLTD4 \\
\hline & ROSRLTD5 \\
\hline & ROSRLTD6 \\
\hline & ROSRLTD7 \\
\hline & ROSRLTD8 \\
\hline & ROSRLTD9 \\
\hline FAMSOC & Q101N \\
\hline FAMSSI & QI03N \\
\hline FAMSVC & QI10N \\
\hline FELTMARKR & IN01H1 \\
\hline FENTANYYR & DURGANYYR \\
\hline & FNRAANYYR \\
\hline & FNTLANYYR \\
\hline & PNROTNSP1 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & PNROTNSP2 \\
\hline & PNROTNSP3 \\
\hline & PNROTNSP4 \\
\hline & PNROTNSP5 \\
\hline FENTNMYR & DURGNMYR \\
\hline & FNRANMYR \\
\hline & FNTLNMYR \\
\hline & PNROTNSP1 \\
\hline & PNROTNSP2 \\
\hline & PNROTNSP3 \\
\hline & PNROTNSP4 \\
\hline & PNROTNSP5 \\
\hline FIALCDAT & BRTHDATE \\
\hline & INTDATE \\
\hline & IRALCAGE \\
\hline & IRALCDFU \\
\hline & IRALCFM \\
\hline & IRALCFY \\
\hline & IRALCMFU \\
\hline & IRALCRC \\
\hline & IRALCYFU \\
\hline FICD2DAT & BRTHDATE \\
\hline & INTDATE \\
\hline & IRCD2DFU \\
\hline & IRCD2MFU \\
\hline & IRCD2YFU \\
\hline & IRCDUAGE \\
\hline & IRCIGFM \\
\hline & IRCIGRC \\
\hline FICGRDAT & BRTHDATE \\
\hline & INTDATE \\
\hline & IRCGRAGE \\
\hline & IRCGRDFU \\
\hline & IRCGRFM \\
\hline & IRCGRMFU \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & IRCGRRC \\
\hline & IRCGRYFU \\
\hline FICIGDAT & BRTHDATE \\
\hline & INTDATE \\
\hline & IRCIGAGE \\
\hline & IRCIGDFU \\
\hline & IRCIGFM \\
\hline & IRCIGMFU \\
\hline & IRCIGRC \\
\hline & IRCIGYFU \\
\hline FICOCDAT & BRTHDATE \\
\hline & INTDATE \\
\hline & IRCOCAGE \\
\hline & IRCOCDFU \\
\hline & IRCOCFM \\
\hline & IRCOCFY \\
\hline & IRCOCMFU \\
\hline & IRCOCRC \\
\hline & IRCOCYFU \\
\hline FICRKDAT & BRTHDATE \\
\hline & INTDATE \\
\hline & IRCRKAGE \\
\hline & IRCRKDFU \\
\hline & IRCRKFM \\
\hline & IRCRKFY \\
\hline & IRCRKMFU \\
\hline & IRCRKRC \\
\hline & IRCRKYFU \\
\hline FIECSTMODAT & BRTHDATE \\
\hline & INTDATE \\
\hline & IRECSTMOAGE \\
\hline & IRECSTMODFU \\
\hline & IRECSTMOMFU \\
\hline & IRECSTMOREC \\
\hline & IRECSTMOYFU \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline FIHALLUCDAT & BRTHDATE \\
\hline & INTDATE \\
\hline & IRHALLUC30N \\
\hline & IRHALLUCAGE \\
\hline & IRHALLUCDFU \\
\hline & IRHALLUCMFU \\
\hline & IRHALLUCREC \\
\hline & IRHALLUCYFQ \\
\hline & IRHALLUCYFU \\
\hline FIHERDAT & BRTHDATE \\
\hline & INTDATE \\
\hline & IRHERAGE \\
\hline & IRHERDFU \\
\hline & IRHERFM \\
\hline & IRHERFY \\
\hline & IRHERMFU \\
\hline & IRHERRC \\
\hline & IRHERYFU \\
\hline FIINHALDAT & BRTHDATE \\
\hline & INTDATE \\
\hline & IRINHAL30N \\
\hline & IRINHALAGE \\
\hline & IRINHALDFU \\
\hline & IRINHALMFU \\
\hline & IRINHALREC \\
\hline & IRINHALYFQ \\
\hline & IRINHALYFU \\
\hline FILSDDAT & BRTHDATE \\
\hline & INTDATE \\
\hline & IRLSDAGE \\
\hline & IRLSDMFU \\
\hline & IRLSDRC \\
\hline & IRLSDYFU \\
\hline & IRSLDDFU \\
\hline FIMETHAMDAT & BRTHDATE \\
\hline
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & INTDATE \\
\hline & IRMETHAM30N \\
\hline & IRMETHAMAGE \\
\hline & IRMETHAMDFU \\
\hline & IRMETHAMMFU \\
\hline & IRMETHAMREC \\
\hline & IRMETHAMYFQ \\
\hline & IRMETHAMYFU \\
\hline FIMJDAT & BRTHDATE \\
\hline & INTDATE \\
\hline & IRMJAGE \\
\hline & IRMJDFU \\
\hline & IRMJFM \\
\hline & IRMJFY \\
\hline & IRMJMFU \\
\hline & IRMJRC \\
\hline & IRMJYFU \\
\hline FINC1 & QI22 \\
\hline FINC2 & QI23A \\
\hline & QI23B \\
\hline FINICVAPDAT & BRTHDATE \\
\hline & INTDATE \\
\hline & IRNICVAP30N \\
\hline & IRNICVAPAGE \\
\hline & IRNICVAPDFU \\
\hline & IRNICVAPMFU \\
\hline & IRNICVAPREC \\
\hline & IRNICVAPYFU \\
\hline FIPCPDAT & BRTHDATE \\
\hline & INTDATE \\
\hline & IRPCPAGE \\
\hline & IRPCPDFU \\
\hline & IRPCPMFU \\
\hline & IRPCPRC \\
\hline & IRPCPYFU \\
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\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline FIPNRDAT & BRTHDATE \\
\hline & INTDATE \\
\hline & IRPNRNM30FQ \\
\hline & IRPNRNMAGE \\
\hline & IRPNRNMDFU \\
\hline & IRPNRNMINIT \\
\hline & IRPNRNMMFU \\
\hline & IRPNRNMYFU \\
\hline FISEDDAT & BRTHDATE \\
\hline & INTDATE \\
\hline & IRSEDNM30FQ \\
\hline & IRSEDNMAGE \\
\hline & IRSEDNMDFU \\
\hline & IRSEDNMINIT \\
\hline & IRSEDNMMFU \\
\hline & IRSEDNMYFU \\
\hline FISMKLSSDAT & BRTHDATE \\
\hline & INTDATE \\
\hline & IRSMKLSS30N \\
\hline & IRSMKLSSDFU \\
\hline & IRSMKLSSMFU \\
\hline & IRSMKLSSREC \\
\hline & IRSMKLSSTRY \\
\hline & IRSMKLSSYFU \\
\hline FISTMDAT & BRTHDATE \\
\hline & INTDATE \\
\hline & IRSTMNM30FQ \\
\hline & IRSTMNMAGE \\
\hline & IRSTMNMDFU \\
\hline & IRSTMNMINIT \\
\hline & IRSTMNMMFU \\
\hline & IRSTMNMYFU \\
\hline FITRQDAT & BRTHDATE \\
\hline & INTDATE \\
\hline & IRTRQNM30FQ \\
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & IRTRQNMAGE \\
\hline & IRTRQNMDFU \\
\hline & IRTRQNMINIT \\
\hline & IRTRQNMMFU \\
\hline & IRTRQNMYFU \\
\hline FLAZANYYR & SV033 \\
\hline FLAZNMAGE & SVY09A \\
\hline FLAZNMMFU & SVY09D \\
\hline FLAZNMYFU & SVY09B \\
\hline & SVY09C \\
\hline & SVY09D \\
\hline FLAZNMYR & SVY09 \\
\hline FLTMRKEVER & FELTMARKR \\
\hline & INHALFLAG \\
\hline FLVVAPEVR & VPFLLIF \\
\hline FLVVAPFLAG & IRFLVVAPREC \\
\hline FLVVAPMON & IRFLVVAPREC \\
\hline FLVVAPREC & VPFLREC \\
\hline FLVVAPYR & IRFLVVAPREC \\
\hline FMINC3 & QI23A \\
\hline & QI23B \\
\hline FMLYINC3 & FMINC3 \\
\hline & PRINC3 \\
\hline FMLYSIZE & ROSRLTD1 \\
\hline & ROSRLTD10 \\
\hline & ROSRLTD11 \\
\hline & ROSRLTD12 \\
\hline & ROSRLTD13 \\
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\hline & ROSRLTD19 \\
\hline & ROSRLTD2 \\
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
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\hline & ROSRLTD22 \\
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\hline & ROSRLTD24 \\
\hline & ROSRLTD25 \\
\hline & ROSRLTD3 \\
\hline & ROSRLTD4 \\
\hline & ROSRLTD5 \\
\hline & ROSRLTD6 \\
\hline & ROSRLTD7 \\
\hline & ROSRLTD8 \\
\hline & ROSRLTD9 \\
\hline FNRAANYYR & PR072 \\
\hline FNRANMAGE & PRY24A \\
\hline FNRANMMFU & PRY24D \\
\hline FNRANMYFU & PRY24B \\
\hline & PRY24C \\
\hline & PRY24D \\
\hline FNRANMYR & PRY24 \\
\hline FNTLANYYR & PR073 \\
\hline FNTLNMAGE & PRY25A \\
\hline FNTLNMMFU & PRY25D \\
\hline FNTLNMYFU & PRY25B \\
\hline & PRY25C \\
\hline & PRY25D \\
\hline FNTLNMYR & PRY25 \\
\hline FOCAANYYR & ST051 \\
\hline FOCANMAGE & STY15A \\
\hline FOCANMMFU & STY15D \\
\hline FOCANMYFU & STY15B \\
\hline & STY15C \\
\hline & STY15D \\
\hline FOCANMYR & STY15 \\
\hline FOXRANYYR & ST052 \\
\hline
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline FOXRNMAGE & STY16A \\
\hline FOXRNMMFU & STY16D \\
\hline FOXRNMYFU & STY16B \\
\hline & STY16C \\
\hline & STY16D \\
\hline FOXRNMYR & STY16 \\
\hline FPIMFANYYR & IMFYR \\
\hline & IRFENTANYYR \\
\hline FPIMFNMYR & IMFYR \\
\hline & IRFENTNMYR \\
\hline FRDADLY2 & YEFALDLY \\
\hline FRDMEVR2 & YEFMJEVR \\
\hline FRDMJMON & YEFMJMO \\
\hline FRDPCIG2 & YEFPKCIG \\
\hline FSTAMP & QI07N \\
\hline FTNDDEPND & CIGMON \\
\hline & CIGWAKE \\
\hline FUALC18 & IRALCAGE \\
\hline FUALC21 & IRALCAGE \\
\hline FUCD218 & IRCDUAGE \\
\hline FUCD221 & IRCDUAGE \\
\hline FUCGR18 & IRCGRAGE \\
\hline FUCGR21 & IRCGRAGE \\
\hline FUCIG18 & IRCIGAGE \\
\hline FUCIG21 & IRCIGAGE \\
\hline FUCOC18 & IRCOCAGE \\
\hline FUCOC21 & IRCOCAGE \\
\hline FUCRK18 & IRCRKAGE \\
\hline FUCRK21 & IRCRKAGE \\
\hline FUECSTMO18 & IRECSTMOAGE \\
\hline FUECSTMO21 & IRECSTMOAGE \\
\hline FUHALLUC18 & IRHALLUCAGE \\
\hline FUHALLUC21 & IRHALLUCAGE \\
\hline FUHER18 & IRHERAGE \\
\hline FUHER21 & IRHERAGE \\
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline FUINHAL18 & IRINHALAGE \\
\hline FUINHAL21 & IRINHALAGE \\
\hline FULSD18 & IRLSDAGE \\
\hline FULSD21 & IRLSDAGE \\
\hline FUMETHAM18 & IRMETHAMAGE \\
\hline FUMETHAM21 & IRMETHAMAGE \\
\hline FUMJ18 & IRMJAGE \\
\hline FUMJ21 & IRMJAGE \\
\hline FUNICVAP18 & IRNICVAPAGE \\
\hline FUNICVAP21 & IRNICVAPAGE \\
\hline FUPCP18 & IRPCPAGE \\
\hline FUPCP21 & IRPCPAGE \\
\hline FUPNRNM18 & IRPNRNMAGE \\
\hline FUPNRNM21 & IRPNRNMAGE \\
\hline FUSEDNM18 & IRSEDNMAGE \\
\hline FUSEDNM21 & IRSEDNMAGE \\
\hline FUSMKLSS18 & IRSMKLSSTRY \\
\hline FUSMKLSS21 & IRSMKLSSTRY \\
\hline FUSTMNM18 & IRSTMNMAGE \\
\hline FUSTMNM21 & IRSTMNMAGE \\
\hline FUTRQNM18 & IRTRQNMAGE \\
\hline FUTRQNM21 & IRTRQNMAGE \\
\hline F_18UP & AGE \\
\hline & IRSEX \\
\hline GAS & IN01C \\
\hline GASEVER & GAS \\
\hline & INHALFLAG \\
\hline GHB & SD03 \\
\hline GHBFLAG & IRGHBREC \\
\hline GHBMON & IRGHBREC \\
\hline GHBREC & SD04 \\
\hline GHBYR & IRGHBREC \\
\hline GLUE & IN01D \\
\hline GLUEEVER & GLUE \\
\hline & INHALFLAG \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline GNNDCLEN & SD19 \\
\hline GNNDGET & SD21 \\
\hline & SD21SC \\
\hline GNNDLSH1 & SD18 \\
\hline GNNDLSH2 & SD20 \\
\hline GNNDREUS & SD17 \\
\hline GOVTPROG & IRFAMPMT \\
\hline & IRFAMSSI \\
\hline & IRFAMSVC \\
\hline & IRFSTAMP \\
\hline GQTYPE & GQTYPE \\
\hline GRPCNSL2 & YESLFHLP \\
\hline GRPHLTIN & QHI07 \\
\hline GRSKBNGDLY & RSKBNGDLY \\
\hline GRSKBNGWK & RSKBNGWK \\
\hline GRSKCIGPKD & RSKCIGPKD \\
\hline GRSKCOCMON & RSKCOCMON \\
\hline GRSKCOCWK & RSKCOCWK \\
\hline GRSKHERTRY & RSKHERTRY \\
\hline GRSKHERWK & RSKHERWK \\
\hline GRSKLSDTRY & RSKLSDTRY \\
\hline GRSKLSDWK & RSKLSDWK \\
\hline GRSKMRJMON & RSKMRJMON \\
\hline GRSKMRJWK & RSKMRJWK \\
\hline HALLAGLST & LU12 \\
\hline HALLDYPMO & LSMONAV2 \\
\hline & LSMONAV3 \\
\hline & LSMONAV4 \\
\hline & LSMONAVE \\
\hline HALLDYPWK & LSWKAV2 \\
\hline & LSWKAV3 \\
\hline & LSWKAV4 \\
\hline & LSWKAVE \\
\hline HALLDYSYR & LSYRAV2 \\
\hline & LSYRAV3 \\
\hline
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & LSYRAV4 \\
\hline & LSYRAVE \\
\hline HALLEASWY & LSFRAME3 \\
\hline & LSFRAME4 \\
\hline & LSFRAME5 \\
\hline & LSFRAME6 \\
\hline HALLMOLST & LU12C \\
\hline & LU12D \\
\hline HALLNDAYPM & IRHALLUC30N \\
\hline HALLNDAYYR & IRHALLUCYFQ \\
\hline HALLUC30E & LS04DKRE \\
\hline & LS30DKRE \\
\hline & LS31DKRE \\
\hline & LS32DKRE \\
\hline HALLUC30N & LS04 \\
\hline & LS30 \\
\hline & LS31 \\
\hline & LS32 \\
\hline HALLUCAGE & LS02 \\
\hline HALLUCEVR & DMTAMTFXY \\
\hline & ECSTMOLLY \\
\hline & HALLUCOTH \\
\hline & KETMINESK \\
\hline & LSD \\
\hline & MESC \\
\hline & PCP \\
\hline & PEYOTE \\
\hline & PSILCY \\
\hline & SALVIADIV \\
\hline HALLUCFLAG & IRHALLUCREC \\
\hline HALLUCMFU & LS03C \\
\hline & LS03D \\
\hline HALLUCMON & IRHALLUCREC \\
\hline HALLUCOT1 & LS01SC1 \\
\hline HALLUCOT2 & LS01SC2 \\
\hline
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline HALLUCOT3 & LS01SC3 \\
\hline HALLUCOT4 & LS01SC4 \\
\hline HALLUCOT5 & LS01SC5 \\
\hline HALLUCOTH & LS01H \\
\hline HALLUCREC & LSLAST \\
\hline & LSRECDK \\
\hline & LSRECRE \\
\hline HALLUCYFQ & TOTHALL \\
\hline HALLUCYFU & LS03A \\
\hline & LS03B \\
\hline & LS03C \\
\hline HALLUCYR & IRHALLUCREC \\
\hline HALLYRLST & LU12A \\
\hline & LU12B \\
\hline & LU12C \\
\hline НСРСС14 & IRPRREL \\
\hline & ROSAGE1 \\
\hline & ROSAGE10 \\
\hline & ROSAGE11 \\
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\hline & ROSAGE3 \\
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & ROSAGE4 \\
\hline & ROSAGE5 \\
\hline & ROSAGE6 \\
\hline & ROSAGE7 \\
\hline & ROSAGE8 \\
\hline & ROSAGE9 \\
\hline & ROSRLTD1 \\
\hline & ROSRLTD10 \\
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\hline & ROSRLTD7 \\
\hline & ROSRLTD8 \\
\hline & ROSRLTD9 \\
\hline HCPCC17 & IRPRREL \\
\hline & ROSAGE1 \\
\hline & ROSAGE10 \\
\hline & ROSAGE11 \\
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & ROSAGE12 \\
\hline & ROSAGE13 \\
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\hline & ROSAGE9 \\
\hline & ROSRLTD1 \\
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\hline & ROSRLTD2 \\
\hline & ROSRLTD20 \\
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & ROSRLTD21 \\
\hline & ROSRLTD22 \\
\hline & ROSRLTD23 \\
\hline & ROSRLTD24 \\
\hline & ROSRLTD25 \\
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\hline & ROSRLTD6 \\
\hline & ROSRLTD7 \\
\hline & ROSRLTD8 \\
\hline & ROSRLTD9 \\
\hline HCPCC20 & IRPRREL \\
\hline & ROSAGE1 \\
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\hline & ROSAGE6 \\
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & ROSAGE7 \\
\hline & ROSAGE8 \\
\hline & ROSAGE9 \\
\hline & ROSRLTD1 \\
\hline & ROSRLTD10 \\
\hline & ROSRLTD11 \\
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\hline & ROSRLTD7 \\
\hline & ROSRLTD8 \\
\hline & ROSRLTD9 \\
\hline HCPCP14 & IRPRREL \\
\hline & ROSAGE1 \\
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\hline & ROSAGE13 \\
\hline & ROSAGE14 \\
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\hline VARIABLE & PARENT \\
\hline & ROSAGE15 \\
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\hline VARIABLE & PARENT \\
\hline & ROSRLTD24 \\
\hline & ROSRLTD25 \\
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\hline & ROSRLTD7 \\
\hline & ROSRLTD8 \\
\hline & ROSRLTD9 \\
\hline НСРСР17 & IRPRREL \\
\hline & ROSAGE1 \\
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\hline VARIABLE & PARENT \\
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\hline & ROSRLTD8 \\
\hline & ROSRLTD9 \\
\hline HCPCP20 & IRPRREL \\
\hline & ROSAGE1 \\
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\hline VARIABLE & PARENT \\
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\hline & ROSAGE7 \\
\hline & ROSAGE8 \\
\hline & ROSAGE9 \\
\hline & ROSRLTD1 \\
\hline & ROSRLTD10 \\
\hline & ROSRLTD11 \\
\hline & ROSRLTD12 \\
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\hline & ROSRLTD24 \\
\hline & ROSRLTD25 \\
\hline & ROSRLTD3 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & ROSRLTD4 \\
\hline & ROSRLTD5 \\
\hline & ROSRLTD6 \\
\hline & ROSRLTD7 \\
\hline & ROSRLTD8 \\
\hline & ROSRLTD9 \\
\hline HCS1417 & IRPRREL \\
\hline & ROSAGE1 \\
\hline & ROSAGE10 \\
\hline & ROSAGE11 \\
\hline & ROSAGE12 \\
\hline & ROSAGE13 \\
\hline & ROSAGE14 \\
\hline & ROSAGE15 \\
\hline & ROSAGE16 \\
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\hline & ROSAGE25 \\
\hline & ROSAGE3 \\
\hline & ROSAGE4 \\
\hline & ROSAGE5 \\
\hline & ROSAGE6 \\
\hline & ROSAGE7 \\
\hline & ROSAGE8 \\
\hline & ROSAGE9 \\
\hline & ROSRLTD1 \\
\hline & ROSRLTD10 \\
\hline & ROSRLTD11 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & ROSRLTD12 \\
\hline & ROSRLTD13 \\
\hline & ROSRLTD14 \\
\hline & ROSRLTD15 \\
\hline & ROSRLTD16 \\
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\hline & ROSRLTD25 \\
\hline & ROSRLTD3 \\
\hline & ROSRLTD4 \\
\hline & ROSRLTD5 \\
\hline & ROSRLTD6 \\
\hline & ROSRLTD7 \\
\hline & ROSRLTD8 \\
\hline & ROSRLTD9 \\
\hline HCS1725 & IRPRREL \\
\hline & ROSAGE1 \\
\hline & ROSAGE10 \\
\hline & ROSAGE11 \\
\hline & ROSAGE12 \\
\hline & ROSAGE13 \\
\hline & ROSAGE14 \\
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\hline & ROSAGE16 \\
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\hline & ROSAGE18 \\
\hline & ROSAGE19 \\
\hline & ROSAGE2 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & ROSAGE20 \\
\hline & ROSAGE21 \\
\hline & ROSAGE22 \\
\hline & ROSAGE23 \\
\hline & ROSAGE24 \\
\hline & ROSAGE25 \\
\hline & ROSAGE3 \\
\hline & ROSAGE4 \\
\hline & ROSAGE5 \\
\hline & ROSAGE6 \\
\hline & ROSAGE7 \\
\hline & ROSAGE8 \\
\hline & ROSAGE9 \\
\hline & ROSRLTD1 \\
\hline & ROSRLTD10 \\
\hline & ROSRLTD11 \\
\hline & ROSRLTD12 \\
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\hline & ROSRLTD2 \\
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\hline & ROSRLTD23 \\
\hline & ROSRLTD24 \\
\hline & ROSRLTD25 \\
\hline & ROSRLTD3 \\
\hline & ROSRLTD4 \\
\hline & ROSRLTD5 \\
\hline & ROSRLTD6 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & ROSRLTD7 \\
\hline & ROSRLTD8 \\
\hline & ROSRLTD9 \\
\hline HCSPSP & IRPRREL \\
\hline & ROSAGE1 \\
\hline & ROSAGE10 \\
\hline & ROSAGE11 \\
\hline & ROSAGE12 \\
\hline & ROSAGE13 \\
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\hline & ROSAGE15 \\
\hline & ROSAGE16 \\
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\hline & ROSAGE25 \\
\hline & ROSAGE3 \\
\hline & ROSAGE4 \\
\hline & ROSAGE5 \\
\hline & ROSAGE6 \\
\hline & ROSAGE7 \\
\hline & ROSAGE8 \\
\hline & ROSAGE9 \\
\hline & ROSRLTD1 \\
\hline & ROSRLTD10 \\
\hline & ROSRLTD11 \\
\hline & ROSRLTD12 \\
\hline & ROSRLTD13 \\
\hline & ROSRLTD14 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|}
\hline VARIABLE & PARENT & VARIABLE & PARENT \\
\hline & ROSRLTD15 & & ROSAGE23 \\
\hline & ROSRLTD16 & & ROSAGE24 \\
\hline & ROSRLTD17 & & ROSAGE25 \\
\hline & ROSRLTD18 & & ROSAGE3 \\
\hline & ROSRLTD19 & & ROSAGE4 \\
\hline & ROSRLTD2 & & ROSAGE5 \\
\hline & ROSRLTD20 & & ROSAGE6 \\
\hline & ROSRLTD21 & & ROSAGE7 \\
\hline & ROSRLTD22 & & ROSAGE8 \\
\hline & ROSRLTD23 & & ROSAGE9 \\
\hline & ROSRLTD24 & & ROSRLTD1 \\
\hline & ROSRLTD25 & & ROSRLTD10 \\
\hline & ROSRLTD3 & & ROSRLTD11 \\
\hline & ROSRLTD4 & & ROSRLTD12 \\
\hline & ROSRLTD5 & & ROSRLTD13 \\
\hline & ROSRLTD6 & & ROSRLTD14 \\
\hline & ROSRLTD7 & & ROSRLTD15 \\
\hline & ROSRLTD8 & & ROSRLTD16 \\
\hline & ROSRLTD9 & & ROSRLTD17 \\
\hline HCSPSPWC & IRPRREL & & ROSRLTD18 \\
\hline & ROSAGE1 & & ROSRLTD19 \\
\hline & ROSAGE10 & & ROSRLTD2 \\
\hline & ROSAGE11 & & ROSRLTD20 \\
\hline & ROSAGE12 & & ROSRLTD21 \\
\hline & ROSAGE13 & & ROSRLTD22 \\
\hline & ROSAGE14 & & ROSRLTD23 \\
\hline & ROSAGE15 & & ROSRLTD24 \\
\hline & ROSAGE16 & & ROSRLTD25 \\
\hline & ROSAGE17 & & ROSRLTD3 \\
\hline & ROSAGE18 & & ROSRLTD4 \\
\hline & ROSAGE19 & & ROSRLTD5 \\
\hline & ROSAGE2 & & ROSRLTD6 \\
\hline & ROSAGE20 & & ROSRLTD7 \\
\hline & ROSAGE21 & & ROSRLTD8 \\
\hline & ROSAGE22 & & ROSRLTD9 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline HEADFONE & FIDBF03 \\
\hline HEALTH & QD12 \\
\hline HEALTH2 & HEALTH \\
\hline HEOTNDL & SDHEUSE \\
\hline HEOTOTH & SDHEUSE \\
\hline HEOTSMK & SDHEUSE \\
\hline HEOTSNF & SDHEUSE \\
\hline HEOTSP & SDHUSESC \\
\hline HEPBCAGE & HLTH35 \\
\hline HEPBCEVER & HLTH2505 \\
\hline HER30USE & HE06 \\
\hline HERAGE & HE02 \\
\hline HERAGLST & LU11 \\
\hline HEREVER & HE01 \\
\hline & HEREF \\
\hline HERFLAG & IRHERRC \\
\hline HERMDAYS & IRHERFM \\
\hline HERMFU & HE03C \\
\hline & HE03D \\
\hline HERMLU & LU11C \\
\hline & LU11D \\
\hline HERMON & IRHERRC \\
\hline HERNEDEVER & HERFLAG \\
\hline & HERNEEDL \\
\hline HERNEDYR & HERYR \\
\hline & HRNDLREC \\
\hline HERNEEDL & HEOTNDL \\
\hline & SD11 \\
\hline HERPNRYR & HERYR \\
\hline & PNRNMYR \\
\hline HERREC & HELAST3 \\
\hline & HERECDK \\
\hline & HERECRE \\
\hline HERSMOEVER & HERFLAG \\
\hline & HERSMOKE \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|}
\hline VARIABLE & PARENT & VARIABLE & PARENT \\
\hline HERSMOKE & HEOTSMK & & ROSAGE24 \\
\hline & SD07 & & ROSAGE25 \\
\hline HERSMOYR & HERYR & & ROSAGE3 \\
\hline & HRSMKREC & & ROSAGE4 \\
\hline HERSNIEVER & HERFLAG & & ROSAGE5 \\
\hline & HERSNIFF & & ROSAGE6 \\
\hline HERSNIFF & HEOTSNF & & ROSAGE7 \\
\hline & SD09 & & ROSAGE8 \\
\hline HERSNIYR & HERYR & & ROSAGE9 \\
\hline & HRSNFREC & HHSIZE & TOTPEOP \\
\hline HERYDAYS & IRHERFY & HIGHBPAGE & HLTH41 \\
\hline HERYFU & HE03A & HIGHBPEVR & HLTH2510 \\
\hline & HE03B & HIGHBPMED & HLTH40 \\
\hline & HE03C & HISP2 & IRHOGRP4 \\
\hline HERYLU & LU11A & HISPGRP & IRHOGRP4 \\
\hline & LU11B & HISPGRP2 & IRHOGRP4 \\
\hline & LU11C & HIVAIDSAG & HLTH39 \\
\hline HERYR & IRHERRC & HIVAIDSEV & HLTH2508 \\
\hline HERYRTOT & TOTHERO & HLCLAST & QHI15 \\
\hline HH65 & ROSAGE1 & HLCNANYYR & SV031 \\
\hline & ROSAGE10 & HLCNNMAGE & SVY07A \\
\hline & ROSAGE11 & HLCNNMMFU & SVY07D \\
\hline & ROSAGE12 & HLCNNMYFU & SVY07B \\
\hline & ROSAGE13 & & SVY07C \\
\hline & ROSAGE14 & & SVY07D \\
\hline & ROSAGE15 & HLCNNMYR & SVY07 \\
\hline & ROSAGE16 & HLCNOTMO & QHI14 \\
\hline & ROSAGE17 & HLCNOTYR & QHI13 \\
\hline & ROSAGE18 & HLLOSRSN & QHI17 \\
\hline & ROSAGE19 & HLNVCOST & QHI18 \\
\hline & ROSAGE2 & HLNVNEED & QHI18 \\
\hline & ROSAGE20 & HLNVOFFR & QHI18 \\
\hline & ROSAGE21 & HLNVREF & QHI18 \\
\hline & ROSAGE22 & HLNVSOR & QHI18 \\
\hline & ROSAGE23 & HLTINALC & QHI08 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline HLTINDRG & QHI09 \\
\hline HLTINMNT & QHI10 \\
\hline HLTINNOS & QHI11 \\
\hline HPALCAMT & HLTH221 \\
\hline HPALCCUT & HLTH224 \\
\hline HPALCFRQ & HLTH222 \\
\hline HPALCNOT & HLTH226 \\
\hline HPALCPRB & HLTH223 \\
\hline HPALCTX & HLTH225 \\
\hline HPDRGTALK & HLTH23 \\
\hline HPQTTOB & HLTH21 \\
\hline HPUSEALC & HLTH20B \\
\hline HPUSEDRG & HLTH20C \\
\hline HPUSETOB & HLTH20A \\
\hline HR30EST & HE06DKRE \\
\hline HRBSTWAY & HEFRAME3 \\
\hline HRDAYPMO & HEMONAVE \\
\hline HRDAYPWK & HEWKAVE \\
\hline HRDAYPYR & HEYRAVE \\
\hline HRNDLREC & SD12 \\
\hline HRSMKREC & SD08 \\
\hline & SDHEUSE6 \\
\hline HRSNFREC & SD10 \\
\hline & SDHEUSE7 \\
\hline HRTCONDAG & HLTH30 \\
\hline HRTCONDEV & HLTH2501 \\
\hline HRTCONDYR & HLTH31 \\
\hline HTANSWER & HLTH04 \\
\hline HTINCHES & HLTH05 \\
\hline & HLTH06A \\
\hline & HLTH06B \\
\hline & HLTH07 \\
\hline & HLTH08A \\
\hline & HLTH08B \\
\hline HVYDRKMON & IRALCBNG30D \\
\hline
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline HYCDANYYR & PR015 \\
\hline HYCDNMAGE & PRY05A \\
\hline HYCDNMMFU & PRY05D \\
\hline HYCDNMYFU & PRY05B \\
\hline & PRY05C \\
\hline & PRY05D \\
\hline HYCDNMYR & PRY05 \\
\hline IFATHER & MRELAT10 \\
\hline & MRELAT11 \\
\hline & MRELAT12 \\
\hline & MRELAT13 \\
\hline & MRELAT14 \\
\hline & MRELAT15 \\
\hline & MRELAT16 \\
\hline & MRELAT17 \\
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\hline & MRELAT23 \\
\hline & MRELAT24 \\
\hline & MRELAT25 \\
\hline & MRELATO2 \\
\hline & MRELATO3 \\
\hline & MRELATO4 \\
\hline & MRELATO5 \\
\hline & MRELATO6 \\
\hline & MRELATO7 \\
\hline & MRELATO8 \\
\hline & MRELATO9 \\
\hline & MRELATON \\
\hline & ROSAGE1 \\
\hline & ROSAGE10 \\
\hline & ROSAGE11 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & ROSAGE12 \\
\hline & ROSAGE13 \\
\hline & ROSAGE14 \\
\hline & ROSAGE15 \\
\hline & ROSAGE16 \\
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\hline & ROSAGE3 \\
\hline & ROSAGE4 \\
\hline & ROSAGE5 \\
\hline & ROSAGE6 \\
\hline & ROSAGE7 \\
\hline & ROSAGE8 \\
\hline & ROSAGE9 \\
\hline II2ALCFM & AL30EST \\
\hline & ALCDAYS \\
\hline II2ALCFY & ALCYRTOT \\
\hline II2ALCRC & ALCREC \\
\hline II2CGRFM & CGR30USE \\
\hline & CI30EST \\
\hline II2CGRRC & CIGARREC \\
\hline II2CIGFM & CG30EST \\
\hline & CIG30USE \\
\hline II2CIGRC & CIGREC \\
\hline II2COCFM & CC30EST \\
\hline & COCUS30A \\
\hline II2COCFY & COCYRTOT \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline II2COCRC & COCREC \\
\hline II2CRKFM & CR30EST \\
\hline & CRKUS30A \\
\hline II2CRKFY & CRKYRTOT \\
\hline II2CRKRC & CRAKREC \\
\hline II2HERFM & HER30USE \\
\hline & HR30EST \\
\hline II2HERFY & HERYRTOT \\
\hline II2HERRC & HERREC \\
\hline II2HOGR4 & ASIAHISP \\
\hline & ASIARACE \\
\hline & QD03 \\
\hline & QD041 \\
\hline & QD042 \\
\hline & QD043 \\
\hline & QD044 \\
\hline & QD045 \\
\hline & QD046 \\
\hline & QD047 \\
\hline & QD04HISP \\
\hline & QD05HISP \\
\hline & QD05RACE \\
\hline II2LSDRC & LSDREC \\
\hline II2MJFM & MJDAY30A \\
\hline & MR30EST \\
\hline II2MJFY & MJYRTOT \\
\hline II2MJRC & MJREC \\
\hline II2PCPRC & PCPREC \\
\hline II2WRKST18 & AGE \\
\hline & II2WRKSTAT \\
\hline II2WRKSTAT & WRK35WKUS \\
\hline & WRKSTATWK \\
\hline IIALCAGE & ALCTRY \\
\hline IIALCBNG30D & ALCBNG30D \\
\hline IIALCDFU & ALCMFU \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & ALCYFU \\
\hline & BRTHDATE \\
\hline & INTDATE \\
\hline & IRALCAGE \\
\hline IIALCFM & AL30EST \\
\hline & ALCDAYS \\
\hline IIALCFY & ALCYRTOT \\
\hline IIALCMFU & ALCMFU \\
\hline & ALCYFU \\
\hline & BRTHDATE \\
\hline & INTDATE \\
\hline & IRALCAGE \\
\hline IIALCRC & ALCREC \\
\hline IIALCYFU & ALCYFU \\
\hline & BRTHDATE \\
\hline & INTDATE \\
\hline & IRALCAGE \\
\hline IIAMDEIMP & AMDEIMP \\
\hline IIAMDELT & AMDELT \\
\hline IIAMDEYR & AMDEYR \\
\hline IIBZOANYYR & BZOANYYR \\
\hline IIBZONMYR & BZONMYR \\
\hline IICBDHMPREC & CBDHMPEVR \\
\hline & CBDHMPREC \\
\hline IICD2DFU & BRTHDATE \\
\hline & CIGDLMFU \\
\hline & CIGDLYFU \\
\hline & INTDATE \\
\hline & IRCDUAGE \\
\hline IICD2MFU & BRTHDATE \\
\hline & CIGDLMFU \\
\hline & CIGDLYFU \\
\hline & INTDATE \\
\hline & IRCDUAGE \\
\hline IICD2YFU & BRTHDATE \\
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & CIGDLYFU \\
\hline & INTDATE \\
\hline & IRCDUAGE \\
\hline IICDUAGE & CIGAGE \\
\hline IICGRAGE & CIGARTRY \\
\hline IICGRDFU & BRTHDATE \\
\hline & CIGARMFU \\
\hline & CIGARYFU \\
\hline & INTDATE \\
\hline & IRCGRAGE \\
\hline IICGRFM & CGR30USE \\
\hline & CI30EST \\
\hline IICGRMFU & BRTHDATE \\
\hline & CIGARMFU \\
\hline & CIGARYFU \\
\hline & INTDATE \\
\hline & IRCGRAGE \\
\hline IICGRRC & CIGARREC \\
\hline IICGRYFU & BRTHDATE \\
\hline & CIGARYFU \\
\hline & INTDATE \\
\hline & IRCGRAGE \\
\hline IICHMPUS & CHAMPUS \\
\hline IICIGAGE & CIGTRY \\
\hline IICIGDFU & BRTHDATE \\
\hline & CIGMFU \\
\hline & CIGYFU \\
\hline & INTDATE \\
\hline & IRCIGAGE \\
\hline IICIGFM & CG30EST \\
\hline & CIG30USE \\
\hline IICIGMFU & BRTHDATE \\
\hline & CIGMFU \\
\hline & CIGYFU \\
\hline & INTDATE \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & IRCIGAGE \\
\hline IICIGRC & CIGREC \\
\hline IICIGYFU & BRTHDATE \\
\hline & CIGYFU \\
\hline & INTDATE \\
\hline & IRCIGAGE \\
\hline IICOCAGE & COCAGE \\
\hline IICOCDFU & BRTHDATE \\
\hline & COCMFU \\
\hline & COCYFU \\
\hline & INTDATE \\
\hline & IRCOCAGE \\
\hline IICOCFM & CC30EST \\
\hline & COCUS30A \\
\hline IICOCFY & COCYRTOT \\
\hline IICOCMFU & BRTHDATE \\
\hline & COCMFU \\
\hline & COCYFU \\
\hline & INTDATE \\
\hline & IRCOCAGE \\
\hline IICOCRC & COCREC \\
\hline IICOCYFU & BRTHDATE \\
\hline & COCYFU \\
\hline & INTDATE \\
\hline & IRCOCAGE \\
\hline IICOSUIPLNYR & COSUIPLNYR \\
\hline IICOSUITHNK & COSUITHNK \\
\hline IICOSUITRYYR & COSUITRYYR \\
\hline IICRKAGE & CRKAGE \\
\hline IICRKDFU & BRTHDATE \\
\hline & CRKMFU \\
\hline & CRKYFU \\
\hline & INTDATE \\
\hline & IRCRKAGE \\
\hline IICRKFM & CR30EST \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|}
\hline VARIABLE & PARENT & VARIABLE & PARENT \\
\hline & CRKUS30A & IIDSTHOP12 & DSTHOP12 \\
\hline IICRKFY & CRKYRTOT & IIDSTHOP30 & DSTHOP30 \\
\hline IICRKMFU & BRTHDATE & IIDSTNGD12 & DSTNGD12 \\
\hline & CRKMFU & IIDSTNGD30 & DSTNGD30 \\
\hline & CRKYFU & IIDSTNRV12 & DSTNRV12 \\
\hline & INTDATE & IIDSTNRV30 & DSTNRV30 \\
\hline & IRCRKAGE & IIDSTRST12 & DSTRST12 \\
\hline IICRKRC & CRAKREC & IIDSTRST30 & DSTRST30 \\
\hline IICRKYFU & BRTHDATE & IIDSTWORST & DSTWORST \\
\hline & CRKYFU & IIECSTMOAGE & ECSTMOAGE \\
\hline & INTDATE & IIECSTMODFU & BRTHDATE \\
\hline & IRCRKAGE & & ECSTMOMFU \\
\hline IIDAMTFXREC & DAMTFXREC & & ECSTMOYFU \\
\hline IIDETRACE & ASIARACE & & INTDATE \\
\hline & PIRACE & & IRECSTMOAGE \\
\hline & QD04RACE & IIECSTMOMFU & BRTHDATE \\
\hline & QD051 & & ECSTMOMFU \\
\hline & QD052 & & ECSTMOYFU \\
\hline & QD053 & & INTDATE \\
\hline & QD054 & & IRECSTMOAGE \\
\hline & QD055 & IIECSTMOREC & ECSTMOREC \\
\hline & QD05ASI1 & IIECSTMOYFU & BRTHDATE \\
\hline & QD05ASI2 & & ECSTMOYFU \\
\hline & QD05ASI3 & & INTDATE \\
\hline & QD05ASI4 & & IRECSTMOAGE \\
\hline & QD05ASI5 & IIEDUHIGHST & EDUHIGHST \\
\hline & QD05ASI6 & IIFAMIN1 & FAMINC1 \\
\hline & QD05PI1 & IIFAMPMT & FAMPMT \\
\hline & QD05PI2 & IIFAMSKP & ROSRLTD1 \\
\hline & QD05PI3 & & ROSRLTD10 \\
\hline & QD05RACE & & ROSRLTD11 \\
\hline IIDSTCHR12 & DSTCHR12 & & ROSRLTD12 \\
\hline IIDSTCHR30 & DSTCHR30 & & ROSRLTD13 \\
\hline IIDSTEFF12 & DSTEFF12 & & ROSRLTD14 \\
\hline IIDSTEFF30 & DSTEFF30 & & ROSRLTD15 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & ROSRLTD16 \\
\hline & ROSRLTD17 \\
\hline & ROSRLTD18 \\
\hline & ROSRLTD19 \\
\hline & ROSRLTD2 \\
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\hline & ROSRLTD24 \\
\hline & ROSRLTD25 \\
\hline & ROSRLTD3 \\
\hline & ROSRLTD4 \\
\hline & ROSRLTD5 \\
\hline & ROSRLTD6 \\
\hline & ROSRLTD7 \\
\hline & ROSRLTD8 \\
\hline & ROSRLTD9 \\
\hline IIFAMSOC & FAMSOC \\
\hline IIFAMSSI & FAMSSI \\
\hline IIFAMSVC & FAMSVC \\
\hline IIFENTANYYR & FENTANYYR \\
\hline IIFENTNMYR & FENTNMYR \\
\hline IIFINC1 & FINC1 \\
\hline & IRFAMSKP \\
\hline & IRPINC1 \\
\hline IIFLVVAPREC & FLVVAPEVR \\
\hline & FLVVAPREC \\
\hline IIFMINC3 & FMINC3 \\
\hline & IRFAMSKP \\
\hline IIFMLYIN3 & FMLYINC3 \\
\hline IIFMLYSZ & ROSRLTD1 \\
\hline & ROSRLTD10 \\
\hline & ROSRLTD11 \\
\hline & ROSRLTD12 \\
\hline
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & ROSRLTD13 \\
\hline & ROSRLTD14 \\
\hline & ROSRLTD15 \\
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\hline & ROSRLTD25 \\
\hline & ROSRLTD3 \\
\hline & ROSRLTD4 \\
\hline & ROSRLTD5 \\
\hline & ROSRLTD6 \\
\hline & ROSRLTD7 \\
\hline & ROSRLTD8 \\
\hline & ROSRLTD9 \\
\hline & TOTPEOP \\
\hline IIFSTAMP & FSTAMP \\
\hline IIGHBREC & GHBREC \\
\hline IIHALLUC30N & HALLUC30E \\
\hline & HALLUC30N \\
\hline IIHALLUCAGE & HALLUCAGE \\
\hline IIHALLUCDFU & BRTHDATE \\
\hline & HALLUCMFU \\
\hline & HALLUCYFU \\
\hline & INTDATE \\
\hline & IRHALLUCAGE \\
\hline IIHALLUCMFU & BRTHDATE \\
\hline & HALLUCMFU \\
\hline & HALLUCYFU \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & INTDATE \\
\hline & IRHALLUCAGE \\
\hline IIHALLUCREC & HALLUCREC \\
\hline IIHALLUCYFQ & HALLUCYFQ \\
\hline IIHALLUCYFU & BRTHDATE \\
\hline & HALLUCYFU \\
\hline & INTDATE \\
\hline & IRHALLUCAGE \\
\hline IIHCSPSP & HCSPSP \\
\hline IIHCSPWC & HCSPSPWC \\
\hline IIHERAGE & HERAGE \\
\hline IIHERDFU & BRTHDATE \\
\hline & HERMFU \\
\hline & HERYFU \\
\hline & INTDATE \\
\hline & IRHERAGE \\
\hline IIHERFM & HER30USE \\
\hline & HR30EST \\
\hline IIHERFY & HERYRTOT \\
\hline IIHERMFU & BRTHDATE \\
\hline & HERMFU \\
\hline & HERYFU \\
\hline & INTDATE \\
\hline & IRHERAGE \\
\hline IIHERRC & HERREC \\
\hline IIHERYFU & BRTHDATE \\
\hline & HERYFU \\
\hline & INTDATE \\
\hline & IRHERAGE \\
\hline IIHH65 & HH65 \\
\hline IIHHSIZE & TOTPEOP \\
\hline IIHOGRP4 & ASIAHISP \\
\hline & IRHOIND \\
\hline & PIHISP \\
\hline & QD041 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & QD042 \\
\hline & QD043 \\
\hline & QD044 \\
\hline & QD045 \\
\hline & QD04HISP \\
\hline & QD05HISP \\
\hline IIHOGRPM & IRHOIND \\
\hline & QD041 \\
\hline & QD042 \\
\hline & QD043 \\
\hline & QD044 \\
\hline & QD045 \\
\hline & QD046 \\
\hline & QD047 \\
\hline IIHOIND & ASIAHISP \\
\hline & ASIARACE \\
\hline & PIHISP \\
\hline & PIRACE \\
\hline & QD03 \\
\hline & QD04HISP \\
\hline & QD05HISP \\
\hline & QD05RACE \\
\hline IIHPCC14 & HCPCC14 \\
\hline IIHPCC17 & HCPCC17 \\
\hline IIHPCC20 & HCPCC20 \\
\hline IIHPCP14 & НСРСР14 \\
\hline IIHPCP17 & НСРСР17 \\
\hline IIHPCP20 & HCPCP20 \\
\hline IIHS1417 & HCS1417 \\
\hline IIHS1725 & HCS1725 \\
\hline IIIMFREC & IMFEVER \\
\hline & IMFREC \\
\hline IIIMMBORNUS & IMMBORNUS \\
\hline IIIMMENTAGE & BRTHDATE \\
\hline & IMMMOSNUM \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & IMMYRSNUM \\
\hline & INTDATE \\
\hline & IRIMMBORNUS \\
\hline IIIMPCONCN & IMPCONCN \\
\hline IIIMPGOUT & IMPGOUT \\
\hline IIIMPGOUTM & IMPGOUTM \\
\hline IIIMPHHLD & IMPHHLD \\
\hline IIIMPHHLDM & IMPHHLDM \\
\hline IIIMPPEOP & IMPPEOP \\
\hline IIIMPPEOPM & IMPPEOPM \\
\hline IIIMPREMEM & IMPREMEM \\
\hline IIIMPRESP & IMPRESP \\
\hline IIIMPRESPM & IMPRESPM \\
\hline IIIMPSOC & IMPSOC \\
\hline IIIMPSOCM & IMPSOCM \\
\hline IIIMPWORK & IMPWORK \\
\hline IIINHAL30N & INHAL30ES \\
\hline & INHAL30N \\
\hline IIINHALAGE & INHALAGE \\
\hline IIINHALDFU & BRTHDATE \\
\hline & INHALMFU \\
\hline & INHALYFU \\
\hline & INTDATE \\
\hline & IRINHALAGE \\
\hline IIINHALMFU & BRTHDATE \\
\hline & INHALMFU \\
\hline & INHALYFU \\
\hline & INTDATE \\
\hline & IRINHALAGE \\
\hline IIINHALREC & INHALREC \\
\hline IIINHALYFQ & INHALYFQ \\
\hline IIINHALYFU & BRTHDATE \\
\hline & INHALYFU \\
\hline & INTDATE \\
\hline & IRINHALAGE \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline IIINSUR4 & IRCHMPUS \\
\hline & IRMCDCHP \\
\hline & IRMEDICR \\
\hline & IROTHHLT \\
\hline & IRPRVHLT \\
\hline IIKDFMLY & KID17 \\
\hline & ROSAGE1 \\
\hline & ROSAGE10 \\
\hline & ROSAGE11 \\
\hline & ROSAGE12 \\
\hline & ROSAGE13 \\
\hline & ROSAGE14 \\
\hline & ROSAGE15 \\
\hline & ROSAGE16 \\
\hline & ROSAGE17 \\
\hline & ROSAGE18 \\
\hline & ROSAGE19 \\
\hline & ROSAGE2 \\
\hline & ROSAGE20 \\
\hline & ROSAGE21 \\
\hline & ROSAGE22 \\
\hline & ROSAGE23 \\
\hline & ROSAGE24 \\
\hline & ROSAGE25 \\
\hline & ROSAGE3 \\
\hline & ROSAGE4 \\
\hline & ROSAGE5 \\
\hline & ROSAGE6 \\
\hline & ROSAGE7 \\
\hline & ROSAGE8 \\
\hline & ROSAGE9 \\
\hline & ROSRLTD1 \\
\hline & ROSRLTD10 \\
\hline & ROSRLTD11 \\
\hline & ROSRLTD12 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & ROSRLTD13 \\
\hline & ROSRLTD14 \\
\hline & ROSRLTD15 \\
\hline & ROSRLTD16 \\
\hline & ROSRLTD17 \\
\hline & ROSRLTD18 \\
\hline & ROSRLTD19 \\
\hline & ROSRLTD2 \\
\hline & ROSRLTD20 \\
\hline & ROSRLTD21 \\
\hline & ROSRLTD22 \\
\hline & ROSRLTD23 \\
\hline & ROSRLTD24 \\
\hline & ROSRLTD25 \\
\hline & ROSRLTD3 \\
\hline & ROSRLTD4 \\
\hline & ROSRLTD5 \\
\hline & ROSRLTD6 \\
\hline & ROSRLTD7 \\
\hline & ROSRLTD8 \\
\hline & ROSRLTD9 \\
\hline & TOTPEOP \\
\hline IIKETMINREC & KETMINREC \\
\hline IIKID17 & KID17 \\
\hline IIKRATREC & KRATEVER \\
\hline & KRATREC \\
\hline IILSDAGE & LSDAGE \\
\hline IILSDDFU & BRTHDATE \\
\hline & INTDATE \\
\hline & IRLSDAGE \\
\hline & LSDMFU \\
\hline & LSDYFU \\
\hline IILSDMFU & BRTHDATE \\
\hline & INTDATE \\
\hline & IRLSDAGE \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & LSDMFU \\
\hline & LSDYFU \\
\hline IILSDRC & LSDREC \\
\hline IILSDYFU & BRTHDATE \\
\hline & INTDATE \\
\hline & IRLSDAGE \\
\hline & LSDYFU \\
\hline IIMARIT & AGE \\
\hline & MARITAL \\
\hline IIMCDCHP & CAIDCHIP \\
\hline IIMEDICR & MEDICARE \\
\hline IIMETHAM30N & METHAM30E \\
\hline & METHAM30N \\
\hline IIMETHAMAGE & METHAMAGE \\
\hline IIMETHAMDFU & BRTHDATE \\
\hline & INTDATE \\
\hline & IRMETHAMAGE \\
\hline & METHAMMFU \\
\hline & METHAMYFU \\
\hline IIMETHAMMFU & BRTHDATE \\
\hline & INTDATE \\
\hline & IRMETHAMAGE \\
\hline & METHAMMFU \\
\hline & METHAMYFU \\
\hline IIMETHAMREC & METHAMREC \\
\hline IIMETHAMYFQ & METHAMYFQ \\
\hline IIMETHAMYFU & BRTHDATE \\
\hline & INTDATE \\
\hline & IRMETHAMAGE \\
\hline & METHAMYFU \\
\hline IIMHTERED & MHTERED \\
\hline IIMHTINHOSP & MHTINHOSP \\
\hline IIMHTINOPL & MHTINOPL \\
\hline IIMHTINRHAB & MHTINRHAB \\
\hline IIMHTINRSMH & MHTINRSMH \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline IIMHTOUTDOC & MHTOUTDOC \\
\hline IIMHTOUTHOSP & MHTOUTHOSP \\
\hline IIMHTOUTMHC R & MHTOUTMHCR \\
\hline IIMHTOUTOPL & MHTOUTOPL \\
\hline IIMHTOUTRHAB & MHTOUTRHAB \\
\hline IIMHTOUTSCHL & MHTOUTSCHL \\
\hline IIMHTOUTTHRP & MHTOUTTHRP \\
\hline IIMHTPEERSPC & MHTPEERSPC \\
\hline IIMHTPHVID & MHTPHVID \\
\hline IIMHTPRISON & MHTPRISON \\
\hline IIMHTRXMED & MHTRXMED \\
\hline IIMHTSUPPGRP & MHTSUPPGRP \\
\hline IIMJAGE & MJAGE \\
\hline IIMJDFU & BRTHDATE \\
\hline & INTDATE \\
\hline & IRMJAGE \\
\hline & MJMFU \\
\hline & MJYFU \\
\hline IIMJFM & MJDAY30A \\
\hline & MR30EST \\
\hline IIMJFY & MJYRTOT \\
\hline IIMJMFU & BRTHDATE \\
\hline & INTDATE \\
\hline & IRMJAGE \\
\hline & MJMFU \\
\hline & MJYFU \\
\hline IIMJMONVAPE & IRMJRC \\
\hline & MJMONVAPE \\
\hline IIMJRC & MJREC \\
\hline IIMJYFU & BRTHDATE \\
\hline & INTDATE \\
\hline & IRMJAGE \\
\hline & MJYFU \\
\hline IIMJYRVAPE & IRMJRC \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & MJYRVAPE \\
\hline IIMPCC14 & MCPCC14 \\
\hline IIMPCC17 & MCPCC17 \\
\hline IIMPCC20 & MCPCC20 \\
\hline IIMPCC57 & MCPCC57 \\
\hline IIMPCP14 & MCPCP14 \\
\hline IIMPCP17 & MCPCP17 \\
\hline IIMPCP20 & MCPCP20 \\
\hline IIMPCP57 & MCPCP57 \\
\hline IIMS1417 & MCS1417 \\
\hline IIMS1714 & MCS1714 \\
\hline IIMS1725 & MCS1725 \\
\hline IIMS2517 & MCS2517 \\
\hline IINICVAP30N & NICVAP30E \\
\hline & NICVAP30N \\
\hline IINICVAPAGE & NICVAPAGE \\
\hline IINICVAPDFU & BRTHDATE \\
\hline & INTDATE \\
\hline & IRNICVAPAGE \\
\hline & NICVAPMFU \\
\hline & NICVAPYFU \\
\hline IINICVAPMFU & BRTHDATE \\
\hline & INTDATE \\
\hline & IRNICVAPAGE \\
\hline & NICVAPMFU \\
\hline & NICVAPYFU \\
\hline IINICVAPREC & NICVAPEVER \\
\hline & NICVAPREC \\
\hline IINICVAPYFU & BRTHDATE \\
\hline & INTDATE \\
\hline & IRNICVAPAGE \\
\hline & NICVAPYFU \\
\hline IINPCOLDREC & COLDMEDS \\
\hline & OTCFLAG \\
\hline IIOTHHLT & ANYHLTIN \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & CAIDCHIP \\
\hline & CHAMPUS \\
\hline & IRCHMPUS \\
\hline & IRMCDCHP \\
\hline & IRMEDICR \\
\hline & IRPRVHLT \\
\hline & MEDICARE \\
\hline & PRVHLTIN \\
\hline IIOXCNANYYR & OXCNANYYR \\
\hline IIOXCNNMYR & OXCNNMYR \\
\hline IIPCPAGE & PCPAGE \\
\hline IIPCPDFU & BRTHDATE \\
\hline & INTDATE \\
\hline & IRPCPAGE \\
\hline & PCPMFU \\
\hline & PCPYFU \\
\hline IIPCPMFU & BRTHDATE \\
\hline & INTDATE \\
\hline & IRPCPAGE \\
\hline & PCPMFU \\
\hline & PCPYFU \\
\hline IIPCPRC & PCPREC \\
\hline IIPCPYFU & BRTHDATE \\
\hline & INTDATE \\
\hline & IRPCPAGE \\
\hline & PCPYFU \\
\hline IIPINC1 & PINC1 \\
\hline IIPIPLF & PIPEVER \\
\hline IIPIPMN & PIPE30DY \\
\hline IIPMNICDEP & CIGREC \\
\hline & IRPMNICDEP \\
\hline IIPNRANYREC & PNRANYREC \\
\hline IIPNRNM30FQ & PNRNM30ES \\
\hline & PNRNM30FQ \\
\hline IIPNRNMAGE & BRTHDATE \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & IRPNRNMDFU \\
\hline & IRPNRNMMFU \\
\hline & IRPNRNMYFU \\
\hline & PNRNMAGE \\
\hline IIPNRNMDFU & BRTHDATE \\
\hline & INTDATE \\
\hline & PNRNMAGE \\
\hline & PNRNMMFU \\
\hline & PNRNMYFU \\
\hline IIPNRNMINIT & PNRNMINIT \\
\hline IIPNRNMMFU & BRTHDATE \\
\hline & INTDATE \\
\hline & PNRNMAGE \\
\hline & PNRNMMFU \\
\hline & PNRNMYFU \\
\hline IIPNRNMREC & PNRNMREC \\
\hline IIPNRNMYFU & BRTHDATE \\
\hline & INTDATE \\
\hline & PNRNMAGE \\
\hline & PNRNMYFU \\
\hline IIPRINC3 & PRINC3 \\
\hline IIPRREL & PAIRREL \\
\hline IIPRVHLT & PRVHLTIN \\
\hline IIPYSEV5ALC & PYSEV5ALC \\
\hline IIPYSEV5COC & PYSEV5COC \\
\hline IIPYSEV5HAL & PYSEV5HAL \\
\hline IIPYSEV5HER & PYSEV5HER \\
\hline IIPYSEV5INH & PYSEV5INH \\
\hline IIPYSEV5MRJ & PYSEV5MRJ \\
\hline IIPYSEV5MTH & PYSEV5MTH \\
\hline IIPYUD5ALC & PYUD5ALC \\
\hline IIPYUD5COC & PYUD5COC \\
\hline IIPYUD5HAL & PYUD5HAL \\
\hline IIPYUD5HER & PYUD5HER \\
\hline IIPYUD5INH & PYUD5INH \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline IIPYUD5MRJ & PYUD5MRJ \\
\hline IIPYUD5MTH & PYUD5MTH \\
\hline IIRACEAS & QD058 \\
\hline IIRACEBK & QD052 \\
\hline IIRACEGC & QD055 \\
\hline IIRACENA & QD053 \\
\hline IIRACENH & QD054 \\
\hline IIRACESM & QD056 \\
\hline IIRACEWH & QD051 \\
\hline IIRACPI2 & QD057 \\
\hline IISALVIAREC & SALVIAREC \\
\hline IISEDANYREC & SEDANYREC \\
\hline IISEDNM30FQ & SEDNM30ES \\
\hline & SEDNM30FQ \\
\hline IISEDNMAGE & BRTHDATE \\
\hline & IRSEDNMDFU \\
\hline & IRSEDNMMFU \\
\hline & IRSEDNMYFU \\
\hline & SEDNMAGE \\
\hline IISEDNMDFU & BRTHDATE \\
\hline & INTDATE \\
\hline & SEDNMAGE \\
\hline & SEDNMMFU \\
\hline & SEDNMYFU \\
\hline IISEDNMINIT & SEDNMINIT \\
\hline IISEDNMMFU & BRTHDATE \\
\hline & INTDATE \\
\hline & SEDNMAGE \\
\hline & SEDNMMFU \\
\hline & SEDNMYFU \\
\hline IISEDNMREC & SEDNMREC \\
\hline IISEDNMYFU & BRTHDATE \\
\hline & INTDATE \\
\hline & SEDNMAGE \\
\hline & SEDNMYFU \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline IISEVPNRMIS & EDSEVPNRMIS \\
\hline IISEVPNRUNM & EDSEVPNRUNM \\
\hline IISEVSEDMIS & EDSEVSEDMIS \\
\hline IISEVSEDUNM & EDSEVSEDUNM \\
\hline IISEVSTMMIS & EDSEVSTMMIS \\
\hline IISEVSTMUNM & EDSEVSTMUNM \\
\hline IISEVTRQMIS & EDSEVTRQMIS \\
\hline IISEVTRQUNM & EDSEVTRQUNM \\
\hline IISMKLSS30N & SMKLSS30E \\
\hline & SMKLSS30N \\
\hline IISMKLSSDFU & BRTHDATE \\
\hline & INTDATE \\
\hline & IRSMKLSSTRY \\
\hline & SMKLSSMFU \\
\hline & SMKLSSYFU \\
\hline IISMKLSSMFU & BRTHDATE \\
\hline & INTDATE \\
\hline & IRSMKLSSTRY \\
\hline & SMKLSSMFU \\
\hline & SMKLSSYFU \\
\hline IISMKLSSREC & SMKLSSREC \\
\hline IISMKLSSTRY & SMKLSSTRY \\
\hline IISMKLSSYFU & BRTHDATE \\
\hline & INTDATE \\
\hline & IRSMKLSSTRY \\
\hline & SMKLSSYFU \\
\hline IISTMANYREC & STMANYREC \\
\hline IISTMNM30FQ & STMNM30ES \\
\hline & STMNM30FQ \\
\hline IISTMNMAGE & BRTHDATE \\
\hline & IRSTMNMDFU \\
\hline & IRSTMNMMFU \\
\hline & IRSTMNMYFU \\
\hline & STMNMAGE \\
\hline IISTMNMDFU & BRTHDATE \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & INTDATE \\
\hline & STMNMAGE \\
\hline & STMNMMFU \\
\hline & STMNMYFU \\
\hline IISTMNMINIT & STMNMINIT \\
\hline IISTMNMMFU & BRTHDATE \\
\hline & INTDATE \\
\hline & STMNMAGE \\
\hline & STMNMMFU \\
\hline & STMNMYFU \\
\hline IISTMNMREC & STMNMREC \\
\hline IISTMNMYFU & BRTHDATE \\
\hline & INTDATE \\
\hline & STMNMAGE \\
\hline & STMNMYFU \\
\hline IISUICTHNK & SUICTHNK \\
\hline IISUIHOSPYR & SUIHOSPYR \\
\hline IISUIMEDYR & SUIMEDYR \\
\hline IISUIPLANYR & SUIPLANYR \\
\hline IISUITRYYR & SUITRYYR \\
\hline IISUTDETOX & SUTDETOX \\
\hline IISUTERED & SUTERED \\
\hline IISUTINHOSP & SUTINHOSP \\
\hline IISUTINOPL & SUTINOPL \\
\hline IISUTINRHAB & SUTINRHAB \\
\hline IISUTINRSMH & SUTINRSMH \\
\hline IISUTOUTDOC & SUTOUTDOC \\
\hline IISUTOUTHOSP & SUTOUTHOSP \\
\hline IISUTOUTMHCR & SUTOUTMHCR \\
\hline IISUTOUTOPL & SUTOUTOPL \\
\hline IISUTOUTRHAB & SUTOUTRHAB \\
\hline IISUTOUTSCHL & SUTOUTSCHL \\
\hline IISUTOUTTHRP & SUTOUTTHRP \\
\hline IISUTPEERSPC & SUTPEERSPC \\
\hline IISUTPHVID & SUTPHVID \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline IISUTPRISON & SUTPRISON \\
\hline IISUTRXALC & SUTRXALC \\
\hline IISUTRXDRG & SUTRXDRG \\
\hline IISUTSUPPGRP & SUTSUPPGRP \\
\hline IISYNMRJREC & SYNMRJEVR \\
\hline & SYNMRJREC \\
\hline IISYNSTMREC & SYNSTMEVR \\
\hline & SYNSTMREC \\
\hline IITRQANYREC & TRQANYREC \\
\hline IITRQNM30FQ & TRQNM30ES \\
\hline & TRQNM30FQ \\
\hline IITRQNMAGE & BRTHDATE \\
\hline & IRTRQNMDFU \\
\hline & IRTRQNMMFU \\
\hline & IRTRQNMYFU \\
\hline & TRQNMAGE \\
\hline IITRQNMDFU & BRTHDATE \\
\hline & INTDATE \\
\hline & TRQNMAGE \\
\hline & TRQNMMFU \\
\hline & TRQNMYFU \\
\hline IITRQNMINIT & TRQNMINIT \\
\hline IITRQNMMFU & BRTHDATE \\
\hline & INTDATE \\
\hline & TRQNMAGE \\
\hline & TRQNMMFU \\
\hline & TRQNMYFU \\
\hline IITRQNMREC & TRQNMREC \\
\hline IITRQNMYFU & BRTHDATE \\
\hline & INTDATE \\
\hline & TRQNMAGE \\
\hline & TRQNMYFU \\
\hline IIUD5PNRMIS & EDUD5PNRMIS \\
\hline IIUD5PNRUNM & EDUD5PNRUNM \\
\hline IIUD5SEDMIS & EDUD5SEDMIS \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline IIUD5SEDUNM & EDUD5SEDUNM \\
\hline IIUD5STMMIS & EDUD5STMMIS \\
\hline IIUD5STMUNM & \begin{tabular}{l}
EDUD5STMUN \\
M
\end{tabular} \\
\hline IIUD5TRQMIS & EDUD5TRQMIS \\
\hline IIUD5TRQUNM & EDUD5TRQUNM \\
\hline IIWELMOS & WELMOS \\
\hline IIWRKSTAT & WRK35WKUS \\
\hline & WRKSTATWK \\
\hline IIWRKSTAT18 & AGE \\
\hline & IIWRKSTAT \\
\hline ILIMFOTHFG & CBDHMPFLAG \\
\hline & GHBFLAG \\
\hline & ILLFLAG \\
\hline & IMFFLAG \\
\hline & KRATOMFLAG \\
\hline & NPCOLDFLAG \\
\hline & SYNMRJFLAG \\
\hline & SYNSTMFLAG \\
\hline ILIMFOTHMN & CBDHMPMON \\
\hline & GHBMON \\
\hline & ILLMON \\
\hline & IMFMON \\
\hline & KRATOMMON \\
\hline & NPCOLDMON \\
\hline & SYNMRJMON \\
\hline & SYNSTMMON \\
\hline ILIMFOTHYR & CBDHMPYR \\
\hline & GHBYR \\
\hline & ILLYR \\
\hline & IMFYR \\
\hline & KRATOMYR \\
\hline & NPCOLDYR \\
\hline & SYNMRJYR \\
\hline & SYNSTMYR \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline \multirow[t]{2}{*}{ILLALCFLG} & ALCFLAG \\
\hline & ILLFLAG \\
\hline \multirow[t]{2}{*}{ILLALCMON} & ALCMON \\
\hline & ILLMON \\
\hline \multirow[t]{2}{*}{ILLANDALC} & ALCYR \\
\hline & ILLYR \\
\hline \multirow[t]{6}{*}{ILLEMFLAG} & COCFLAG \\
\hline & HALLUCFLAG \\
\hline & HERFLAG \\
\hline & INHALFLAG \\
\hline & METHAMFLAG \\
\hline & PSYCHFLAG \\
\hline \multirow[t]{6}{*}{ILLEMMON} & COCMON \\
\hline & HALLUCMON \\
\hline & HERMON \\
\hline & INHALMON \\
\hline & METHAMMON \\
\hline & PSYCHMON \\
\hline \multirow[t]{6}{*}{ILLEMYR} & COCYR \\
\hline & HALLUCYR \\
\hline & HERYR \\
\hline & INHALYR \\
\hline & METHAMYR \\
\hline & PSYCHYR \\
\hline \multirow[t]{10}{*}{ILLFLAG} & COCFLAG \\
\hline & HALLUCFLAG \\
\hline & HERFLAG \\
\hline & INHALFLAG \\
\hline & METHAMFLAG \\
\hline & MRJFLAG \\
\hline & PNRNMFLAG \\
\hline & SEDNMFLAG \\
\hline & STMNMFLAG \\
\hline & TRQNMFLAG \\
\hline ILLMON & COCMON \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & HALLUCMON \\
\hline & HERMON \\
\hline & INHALMON \\
\hline & METHAMMON \\
\hline & MRJMON \\
\hline & PNRNMMON \\
\hline & SEDNMMON \\
\hline & STMNMMON \\
\hline & TRQNMMON \\
\hline ILLORALC & ALCYR \\
\hline & ILLYR \\
\hline ILLYR & COCYR \\
\hline & HALLUCYR \\
\hline & HERYR \\
\hline & INHALYR \\
\hline & METHAMYR \\
\hline & MRJYR \\
\hline & PNRNMYR \\
\hline & SEDNMYR \\
\hline & STMNMYR \\
\hline & TRQNMYR \\
\hline ILTOBALCFG & ALCFLAG \\
\hline & ILLFLAG \\
\hline & TOBFLAG \\
\hline ILTOBALCMN & ALCMON \\
\hline & ILLMON \\
\hline & TOBMON \\
\hline ILTOBALCYR & ALCYR \\
\hline & ILLYR \\
\hline & TOBYR \\
\hline IMFEVER & IFLIF \\
\hline IMFFLAG & IRIMFREC \\
\hline IMFMON & IRIMFREC \\
\hline IMFNDLEVER & IFNDLLIF \\
\hline IMFNDLREC & IFNDRECA \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|}
\hline VARIABLE & PARENT & VARIABLE & PARENT \\
\hline & IFNDRECB & & FRELATO5 \\
\hline & IFREC & & FRELATO6 \\
\hline IMFNEDFLAG & IMFFLAG & & FRELATO7 \\
\hline & IMFNDLEVER & & FRELATO8 \\
\hline IMFNEDYR & IMFNDLREC & & FRELATO9 \\
\hline & IMFYR & & FRELATON \\
\hline IMFREC & IFREC & & ROSAGE1 \\
\hline IMFYR & IRIMFREC & & ROSAGE10 \\
\hline IMMBFAGE12 & IRIMMENTAGE & & ROSAGE11 \\
\hline IMMBFMRJIN & IRIMMENTAGE & & ROSAGE12 \\
\hline & IRMJAGE & & ROSAGE13 \\
\hline IMMBORNOT & QD15SC & & ROSAGE14 \\
\hline IMMBORNUS & QD14 & & ROSAGE15 \\
\hline IMMMOSNUM & QD16C & & ROSAGE16 \\
\hline IMMYRMORE & QD16A & & ROSAGE17 \\
\hline IMMYRSNUM & QD16B & & ROSAGE18 \\
\hline IMOTHER & FRELAT10 & & ROSAGE19 \\
\hline & FRELAT11 & & ROSAGE2 \\
\hline & FRELAT12 & & ROSAGE20 \\
\hline & FRELAT13 & & ROSAGE21 \\
\hline & FRELAT14 & & ROSAGE22 \\
\hline & FRELAT15 & & ROSAGE23 \\
\hline & FRELAT16 & & ROSAGE24 \\
\hline & FRELAT17 & & ROSAGE25 \\
\hline & FRELAT18 & & ROSAGE3 \\
\hline & FRELAT19 & & ROSAGE4 \\
\hline & FRELAT20 & & ROSAGE5 \\
\hline & FRELAT21 & & ROSAGE6 \\
\hline & FRELAT22 & & ROSAGE7 \\
\hline & FRELAT23 & & ROSAGE8 \\
\hline & FRELAT24 & & ROSAGE9 \\
\hline & FRELAT25 & IMPCONCN & LICONCEN \\
\hline & FRELATO2 & IMPDYFRQ & IMDAYS \\
\hline & FRELATO3 & IMPGOUT & LIGOOUT1 \\
\hline & FRELATO4 & IMPGOUTM & LIGOOUT2 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline IMPHHLD & LIHHRES1 \\
\hline IMPHHLDM & LIHHRES2 \\
\hline IMPPEOP & LISTRAN1 \\
\hline IMPPEOPM & LISTRAN2 \\
\hline IMPREMEM & LIREMEM \\
\hline IMPRESP & LIWKRES1 \\
\hline IMPRESPM & LIWKRES2 \\
\hline IMPSOC & LISOC1 \\
\hline IMPSOCM & LISOC2 \\
\hline IMPWEEKS & IMWEEK1 \\
\hline IMPWORK & LIWKQUIC \\
\hline IMPYDAYS & LIAD68 \\
\hline INCOME & IRFMLYIN3 \\
\hline INCOME5 & IRFMLYIN3 \\
\hline INHAL30ES & IN06DKRE \\
\hline INHAL30N & IN06 \\
\hline INHALAGE & IN02 \\
\hline INHALEVER & AIRDUSTER \\
\hline & AMYLNIT \\
\hline & CLEFLU \\
\hline & ETHER \\
\hline & FELTMARKR \\
\hline & GAS \\
\hline & GLUE \\
\hline & INHALOTH \\
\hline & INREF \\
\hline & LGAS \\
\hline & NITOXID \\
\hline & OTHAEROS \\
\hline & SOLVENT \\
\hline & SPPAINT \\
\hline INHALFLAG & IRINHALREC \\
\hline INHALMFU & IN03C \\
\hline & IN03D \\
\hline INHALMON & IRINHALREC \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline INHALOT1 & IN01SC1 \\
\hline INHALOT2 & IN01SC2 \\
\hline INHALOT3 & IN01SC3 \\
\hline INHALOT4 & IN01SC4 \\
\hline INHALOT5 & IN01SC5 \\
\hline INHALOTH & IN01L \\
\hline INHALREC & INLAST \\
\hline & INRECDK \\
\hline & INRECRE \\
\hline INHALYFQ & TOTINHAL \\
\hline INHALYFU & IN03A \\
\hline & IN03B \\
\hline & IN03C \\
\hline INHALYR & IRINHALREC \\
\hline INHDYPMO & INMONAVE \\
\hline INHDYPWK & INWKAVE \\
\hline INHDYSYR & INYRAVE \\
\hline INHEASWY & INFRAME3 \\
\hline INHLAGLST & LU16 \\
\hline INHLMOLST & LU16C \\
\hline & LU16D \\
\hline INHLYRLST & LU16A \\
\hline & LU16B \\
\hline & LU16C \\
\hline INHNDAYPM & IRINHAL30N \\
\hline INHNDAYYR & IRINHALYFQ \\
\hline INHOSPYR & HLTH17 \\
\hline INTATHOM & FIDBF01 \\
\hline INTATWHR & FIDBF02 \\
\hline INTDATE & INTDATE \\
\hline IRALCAGE & ALCTRY \\
\hline IRALCBNG30D & ALCBNG30D \\
\hline IRALCDFU & ALCMFU \\
\hline & ALCYFU \\
\hline & BRTHDATE \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & INTDATE \\
\hline & IRALCAGE \\
\hline IRALCFM & AL30EST \\
\hline & ALCDAYS \\
\hline IRALCFY & ALCYRTOT \\
\hline IRALCMFU & ALCMFU \\
\hline & ALCYFU \\
\hline & BRTHDATE \\
\hline & INTDATE \\
\hline & IRALCAGE \\
\hline IRALCRC & ALCREC \\
\hline IRALCYFU & ALCYFU \\
\hline & BRTHDATE \\
\hline & INTDATE \\
\hline & IRALCAGE \\
\hline IRAMDEIMP & AMDEIMP \\
\hline IRAMDELT & AMDELT \\
\hline IRAMDEYR & AMDEYR \\
\hline IRBZOANYYR & BZOANYYR \\
\hline IRBZONMYR & BZONMYR \\
\hline IRCBDHMPREC & CBDHMPEVR \\
\hline & CBDHMPREC \\
\hline IRCD2DFU & BRTHDATE \\
\hline & CIGDLMFU \\
\hline & CIGDLYFU \\
\hline & INTDATE \\
\hline & IRCDUAGE \\
\hline IRCD2MFU & BRTHDATE \\
\hline & CIGDLMFU \\
\hline & CIGDLYFU \\
\hline & INTDATE \\
\hline & IRCDUAGE \\
\hline IRCD2YFU & BRTHDATE \\
\hline & CIGDLYFU \\
\hline & INTDATE \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & IRCDUAGE \\
\hline IRCDUAGE & CIGAGE \\
\hline IRCGRAGE & CIGARTRY \\
\hline IRCGRDFU & BRTHDATE \\
\hline & CIGARMFU \\
\hline & CIGARYFU \\
\hline & INTDATE \\
\hline & IRCGRAGE \\
\hline IRCGRFM & CGR30USE \\
\hline & CI30EST \\
\hline IRCGRMFU & BRTHDATE \\
\hline & CIGARMFU \\
\hline & CIGARYFU \\
\hline & INTDATE \\
\hline & IRCGRAGE \\
\hline IRCGRRC & CIGARREC \\
\hline IRCGRYFU & BRTHDATE \\
\hline & CIGARYFU \\
\hline & INTDATE \\
\hline & IRCGRAGE \\
\hline IRCHMPUS & CHAMPUS \\
\hline IRCIGAGE & CIGTRY \\
\hline IRCIGDFU & BRTHDATE \\
\hline & CIGMFU \\
\hline & CIGYFU \\
\hline & INTDATE \\
\hline & IRCIGAGE \\
\hline IRCIGFM & CG30EST \\
\hline & CIG30USE \\
\hline IRCIGMFU & BRTHDATE \\
\hline & CIGMFU \\
\hline & CIGYFU \\
\hline & INTDATE \\
\hline & IRCIGAGE \\
\hline IRCIGRC & CIGREC \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline IRCIGYFU & BRTHDATE \\
\hline & CIGYFU \\
\hline & INTDATE \\
\hline & IRCIGAGE \\
\hline IRCOCAGE & COCAGE \\
\hline IRCOCDFU & BRTHDATE \\
\hline & COCMFU \\
\hline & COCYFU \\
\hline & INTDATE \\
\hline & IRCOCAGE \\
\hline IRCOCFM & CC30EST \\
\hline & COCUS30A \\
\hline IRCOCFY & COCYRTOT \\
\hline IRCOCMFU & BRTHDATE \\
\hline & COCMFU \\
\hline & COCYFU \\
\hline & INTDATE \\
\hline & IRCOCAGE \\
\hline IRCOCRC & COCREC \\
\hline IRCOCYFU & BRTHDATE \\
\hline & COCYFU \\
\hline & INTDATE \\
\hline & IRCOCAGE \\
\hline IRCOSUIPLNYR & COSUIPLNYR \\
\hline IRCOSUITHNK & COSUITHNK \\
\hline IRCOSUITRYYR & COSUITRYYR \\
\hline IRCRKAGE & CRKAGE \\
\hline IRCRKDFU & BRTHDATE \\
\hline & CRKMFU \\
\hline & CRKYFU \\
\hline & INTDATE \\
\hline & IRCRKAGE \\
\hline IRCRKFM & CR30EST \\
\hline & CRKUS30A \\
\hline IRCRKFY & CRKYRTOT \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline IRCRKMFU & BRTHDATE \\
\hline & CRKMFU \\
\hline & CRKYFU \\
\hline & INTDATE \\
\hline & IRCRKAGE \\
\hline IRCRKRC & CRAKREC \\
\hline IRCRKYFU & BRTHDATE \\
\hline & CRKYFU \\
\hline & INTDATE \\
\hline & IRCRKAGE \\
\hline IRDAMTFXREC & DAMTFXREC \\
\hline IRDETRACE & ASIARACE \\
\hline & PIRACE \\
\hline & QD04RACE \\
\hline & QD051 \\
\hline & QD052 \\
\hline & QD053 \\
\hline & QD054 \\
\hline & QD055 \\
\hline & QD05ASI1 \\
\hline & QD05ASI2 \\
\hline & QD05ASI3 \\
\hline & QD05ASI4 \\
\hline & QD05ASI5 \\
\hline & QD05ASI6 \\
\hline & QD05PI1 \\
\hline & QD05PI2 \\
\hline & QD05PI3 \\
\hline & QD05RACE \\
\hline IRDSTCHR12 & DSTCHR12 \\
\hline IRDSTCHR30 & DSTCHR30 \\
\hline IRDSTEFF12 & DSTEFF12 \\
\hline IRDSTEFF30 & DSTEFF30 \\
\hline IRDSTHOP12 & DSTHOP12 \\
\hline IRDSTHOP30 & DSTHOP30 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline IRDSTNGD12 & DSTNGD12 \\
\hline IRDSTNGD30 & DSTNGD30 \\
\hline IRDSTNRV12 & DSTNRV12 \\
\hline IRDSTNRV30 & DSTNRV30 \\
\hline IRDSTRST12 & DSTRST12 \\
\hline IRDSTRST30 & DSTRST30 \\
\hline IRDSTWORST & DSTWORST \\
\hline IRECSTMOAGE & ECSTMOAGE \\
\hline IRECSTMODFU & BRTHDATE \\
\hline & ECSTMOMFU \\
\hline & ECSTMOYFU \\
\hline & INTDATE \\
\hline & IRECSTMOAGE \\
\hline IRECSTMOMFU & BRTHDATE \\
\hline & ECSTMOMFU \\
\hline & ECSTMOYFU \\
\hline & INTDATE \\
\hline & IRECSTMOAGE \\
\hline IRECSTMOREC & ECSTMOREC \\
\hline IRECSTMOYFU & BRTHDATE \\
\hline & ECSTMOYFU \\
\hline & INTDATE \\
\hline & IRECSTMOAGE \\
\hline IREDUHIGHST & EDUHIGHST \\
\hline IRFAMIN1 & FAMINC1 \\
\hline & IRFINC1 \\
\hline & IRPINC1 \\
\hline IRFAMIN2 & IRFMLYIN3 \\
\hline IRFAMPMT & FAMPMT \\
\hline IRFAMSKP & ROSRLTD1 \\
\hline & ROSRLTD10 \\
\hline & ROSRLTD11 \\
\hline & ROSRLTD12 \\
\hline & ROSRLTD13 \\
\hline & ROSRLTD14 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & ROSRLTD15 \\
\hline & ROSRLTD16 \\
\hline & ROSRLTD17 \\
\hline & ROSRLTD18 \\
\hline & ROSRLTD19 \\
\hline & ROSRLTD2 \\
\hline & ROSRLTD20 \\
\hline & ROSRLTD21 \\
\hline & ROSRLTD22 \\
\hline & ROSRLTD23 \\
\hline & ROSRLTD24 \\
\hline & ROSRLTD25 \\
\hline & ROSRLTD3 \\
\hline & ROSRLTD4 \\
\hline & ROSRLTD5 \\
\hline & ROSRLTD6 \\
\hline & ROSRLTD7 \\
\hline & ROSRLTD8 \\
\hline & ROSRLTD9 \\
\hline IRFAMSOC & FAMSOC \\
\hline IRFAMSSI & FAMSSI \\
\hline IRFAMSVC & FAMSVC \\
\hline IRFENTANYYR & FENTANYYR \\
\hline IRFENTNMYR & FENTNMYR \\
\hline IRFINC1 & FINC1 \\
\hline & IRFAMSKP \\
\hline & IRPINC1 \\
\hline IRFINC2 & IRFMINC3 \\
\hline IRFLVVAPREC & FLVVAPEVR \\
\hline & FLVVAPREC \\
\hline IRFMINC3 & FMINC3 \\
\hline & IRFAMSKP \\
\hline & IRFINC1 \\
\hline IRFMLYIN3 & FMLYINC3 \\
\hline & IRFINC1 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline IRFMLYSZ & ROSRLTD1 \\
\hline & ROSRLTD10 \\
\hline & ROSRLTD11 \\
\hline & ROSRLTD12 \\
\hline & ROSRLTD13 \\
\hline & ROSRLTD14 \\
\hline & ROSRLTD15 \\
\hline & ROSRLTD16 \\
\hline & ROSRLTD17 \\
\hline & ROSRLTD18 \\
\hline & ROSRLTD19 \\
\hline & ROSRLTD2 \\
\hline & ROSRLTD20 \\
\hline & ROSRLTD21 \\
\hline & ROSRLTD22 \\
\hline & ROSRLTD23 \\
\hline & ROSRLTD24 \\
\hline & ROSRLTD25 \\
\hline & ROSRLTD3 \\
\hline & ROSRLTD4 \\
\hline & ROSRLTD5 \\
\hline & ROSRLTD6 \\
\hline & ROSRLTD7 \\
\hline & ROSRLTD8 \\
\hline & ROSRLTD9 \\
\hline & TOTPEOP \\
\hline IRFSTAMP & FSTAMP \\
\hline IRGHBREC & GHBREC \\
\hline IRHALLUC30N & HALLUC30E \\
\hline & HALLUC30N \\
\hline IRHALLUCAGE & HALLUCAGE \\
\hline IRHALLUCDFU & BRTHDATE \\
\hline & HALLUCMFU \\
\hline & HALLUCYFU \\
\hline & INTDATE \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & IRHALLUCAGE \\
\hline IRHALLUCMFU & BRTHDATE \\
\hline & HALLUCMFU \\
\hline & HALLUCYFU \\
\hline & INTDATE \\
\hline & IRHALLUCAGE \\
\hline IRHALLUCREC & HALLUCREC \\
\hline IRHALLUCYFQ & HALLUCYFQ \\
\hline IRHALLUCYFU & BRTHDATE \\
\hline & HALLUCYFU \\
\hline & INTDATE \\
\hline & IRHALLUCAGE \\
\hline IRHCSPSP & HCSPSP \\
\hline IRHCSPWC & HCSPSPWC \\
\hline IRHERAGE & HERAGE \\
\hline IRHERDFU & BRTHDATE \\
\hline & HERMFU \\
\hline & HERYFU \\
\hline & INTDATE \\
\hline & IRHERAGE \\
\hline IRHERFM & HER30USE \\
\hline & HR30EST \\
\hline IRHERFY & HERYRTOT \\
\hline IRHERMFU & BRTHDATE \\
\hline & HERMFU \\
\hline & HERYFU \\
\hline & INTDATE \\
\hline & IRHERAGE \\
\hline IRHERRC & HERREC \\
\hline IRHERYFU & BRTHDATE \\
\hline & HERYFU \\
\hline & INTDATE \\
\hline & IRHERAGE \\
\hline IRHH65 & HH65 \\
\hline IRHHSIZE & TOTPEOP \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|}
\hline VARIABLE & PARENT & VARIABLE & PARENT \\
\hline IRHOGRP4 & ASIAHISP & & IMFREC \\
\hline & IRHOIND & IRIMMBORNUS & IMMBORNUS \\
\hline & PIHISP & IRIMMENTAGE & BRTHDATE \\
\hline & QD041 & & IMMMOSNUM \\
\hline & QD042 & & IMMYRSNUM \\
\hline & QD043 & & INTDATE \\
\hline & QD044 & & IRIMMBORNUS \\
\hline & QD045 & IRIMPCONCN & IMPCONCN \\
\hline & QD04HISP & IRIMPGOUT & IMPGOUT \\
\hline & QD05HISP & IRIMPGOUTM & IMPGOUTM \\
\hline IRHOGRPM & IRHOIND & IRIMPHHLD & IMPHHLD \\
\hline & QD041 & IRIMPHHLDM & IMPHHLDM \\
\hline & QD042 & IRIMPPEOP & IMPPEOP \\
\hline & QD043 & IRIMPPEOPM & IMPPEOPM \\
\hline & QD044 & IRIMPREMEM & IMPREMEM \\
\hline & QD045 & IRIMPRESP & IMPRESP \\
\hline & QD046 & IRIMPRESPM & IMPRESPM \\
\hline & QD047 & IRIMPSOC & IMPSOC \\
\hline IRHOIND & ASIAHISP & IRIMPSOCM & IMPSOCM \\
\hline & ASIARACE & IRIMPWORK & IMPWORK \\
\hline & PIHISP & IRINHAL30N & INHAL30ES \\
\hline & PIRACE & & INHAL30N \\
\hline & QD03 & IRINHALAGE & INHALAGE \\
\hline & QD04HISP & IRINHALDFU & BRTHDATE \\
\hline & QD05HISP & & INHALMFU \\
\hline & QD05RACE & & INHALYFU \\
\hline IRHPCC14 & HCPCC14 & & INTDATE \\
\hline IRHPCC17 & HCPCC17 & & IRINHALAGE \\
\hline IRHPCC20 & HCPCC20 & IRINHALMFU & BRTHDATE \\
\hline IRHPCP14 & HCPCP14 & & INHALMFU \\
\hline IRHPCP17 & НСРСР17 & & INHALYFU \\
\hline IRHPCP20 & HCPCP20 & & INTDATE \\
\hline IRHS1417 & HCS1417 & & IRINHALAGE \\
\hline IRHS1725 & HCS1725 & IRINHALREC & INHALREC \\
\hline IRIMFREC & IMFEVER & IRINHALYFQ & INHALYFQ \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline IRINHALYFU & BRTHDATE \\
\hline & INHALYFU \\
\hline & INTDATE \\
\hline & IRINHALAGE \\
\hline IRINSUR4 & IRCHMPUS \\
\hline & IRMCDCHP \\
\hline & IRMEDICR \\
\hline & IROTHHLT \\
\hline & IRPRVHLT \\
\hline IRKDFMLY & KID17 \\
\hline & ROSAGE1 \\
\hline & ROSAGE10 \\
\hline & ROSAGE11 \\
\hline & ROSAGE12 \\
\hline & ROSAGE13 \\
\hline & ROSAGE14 \\
\hline & ROSAGE15 \\
\hline & ROSAGE16 \\
\hline & ROSAGE17 \\
\hline & ROSAGE18 \\
\hline & ROSAGE19 \\
\hline & ROSAGE2 \\
\hline & ROSAGE20 \\
\hline & ROSAGE21 \\
\hline & ROSAGE22 \\
\hline & ROSAGE23 \\
\hline & ROSAGE24 \\
\hline & ROSAGE25 \\
\hline & ROSAGE3 \\
\hline & ROSAGE4 \\
\hline & ROSAGE5 \\
\hline & ROSAGE6 \\
\hline & ROSAGE7 \\
\hline & ROSAGE8 \\
\hline & ROSAGE9 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|}
\hline VARIABLE & PARENT & VARIABLE & PARENT \\
\hline & ROSRLTD1 & & LSDYFU \\
\hline & ROSRLTD10 & IRLSDMFU & BRTHDATE \\
\hline & ROSRLTD11 & & INTDATE \\
\hline & ROSRLTD12 & & IRLSDAGE \\
\hline & ROSRLTD13 & & LSDMFU \\
\hline & ROSRLTD14 & & LSDYFU \\
\hline & ROSRLTD15 & IRLSDRC & LSDREC \\
\hline & ROSRLTD16 & IRLSDYFU & BRTHDATE \\
\hline & ROSRLTD17 & & INTDATE \\
\hline & ROSRLTD18 & & IRLSDAGE \\
\hline & ROSRLTD19 & & LSDYFU \\
\hline & ROSRLTD2 & IRMARIT & AGE \\
\hline & ROSRLTD20 & & MARITAL \\
\hline & ROSRLTD21 & IRMCDCHP & CAIDCHIP \\
\hline & ROSRLTD22 & IRMEDICR & MEDICARE \\
\hline & ROSRLTD23 & IRMETHAM30N & METHAM30E \\
\hline & ROSRLTD24 & & METHAM30N \\
\hline & ROSRLTD25 & IRMETHAMAGE & METHAMAGE \\
\hline & ROSRLTD3 & IRMETHAMDFU & BRTHDATE \\
\hline & ROSRLTD4 & & INTDATE \\
\hline & ROSRLTD5 & & IRMETHAMAGE \\
\hline & ROSRLTD6 & & METHAMMFU \\
\hline & ROSRLTD7 & & METHAMYFU \\
\hline & ROSRLTD8 & IRMETHAMMFU & BRTHDATE \\
\hline & ROSRLTD9 & & INTDATE \\
\hline & TOTPEOP & & IRMETHAMAGE \\
\hline IRKETMINREC & KETMINREC & & METHAMMFU \\
\hline IRKID17 & KID17 & & METHAMYFU \\
\hline IRKRATREC & KRATEVER & IRMETHAMREC & METHAMREC \\
\hline & KRATREC & IRMETHAMYFQ & METHAMYFQ \\
\hline IRLSDAGE & LSDAGE & IRMETHAMYFU & BRTHDATE \\
\hline IRLSDDFU & BRTHDATE & & INTDATE \\
\hline & INTDATE & & IRMETHAMAGE \\
\hline & IRLSDAGE & & METHAMYFU \\
\hline & LSDMFU & IRMHTERED & MHTERED \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline IRMHTINHOSP & MHTINHOSP \\
\hline IRMHTINOPL & MHTINOPL \\
\hline IRMHTINRHAB & MHTINRHAB \\
\hline IRMHTINRSMH & MHTINRSMH \\
\hline IRMHTOUTDOC & MHTOUTDOC \\
\hline IRMHTOUTHOSP & MHTOUTHOSP \\
\hline IRMHTOUTMHC R & MHTOUTMHCR \\
\hline IRMHTOUTOPL & MHTOUTOPL \\
\hline IRMHTOUTRHA B & MHTOUTRHAB \\
\hline IRMHTOUTSCHL & MHTOUTSCHL \\
\hline IRMHTOUTTHRP & MHTOUTTHRP \\
\hline IRMHTPEERSPC & MHTPEERSPC \\
\hline IRMHTPHVID & MHTPHVID \\
\hline IRMHTPRISON & MHTPRISON \\
\hline IRMHTRXMED & MHTRXMED \\
\hline IRMHTSUPPGRP & MHTSUPPGRP \\
\hline IRMJAGE & MJAGE \\
\hline IRMJDFU & BRTHDATE \\
\hline & INTDATE \\
\hline & IRMJAGE \\
\hline & MJMFU \\
\hline & MJYFU \\
\hline IRMJFM & MJDAY30A \\
\hline & MR30EST \\
\hline IRMJFY & MJYRTOT \\
\hline IRMJMFU & BRTHDATE \\
\hline & INTDATE \\
\hline & IRMJAGE \\
\hline & MJMFU \\
\hline & MJYFU \\
\hline IRMJMONVAPE & IRMJRC \\
\hline & MJMONVAPE \\
\hline IRMJRC & MJREC \\
\hline IRMJYFU & BRTHDATE \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & INTDATE \\
\hline & IRMJAGE \\
\hline & MJYFU \\
\hline IRMJYRVAPE & IRMJRC \\
\hline & MJYRVAPE \\
\hline IRMPCC14 & MCPCC14 \\
\hline IRMPCC17 & MCPCC17 \\
\hline IRMPCC20 & MCPCC20 \\
\hline IRMPCC57 & MCPCC57 \\
\hline IRMPCP14 & MCPCP14 \\
\hline IRMPCP17 & MCPCP17 \\
\hline IRMPCP20 & MCPCP20 \\
\hline IRMPCP57 & MCPCP57 \\
\hline IRMS1417 & MCS1417 \\
\hline IRMS1714 & MCS1714 \\
\hline IRMS1725 & MCS1725 \\
\hline IRMS2517 & MCS2517 \\
\hline IRNICVAP30N & NICVAP30E \\
\hline & NICVAP30N \\
\hline IRNICVAPAGE & NICVAPAGE \\
\hline IRNICVAPDFU & BRTHDATE \\
\hline & INTDATE \\
\hline & IRNICVAPAGE \\
\hline & NICVAPMFU \\
\hline & NICVAPYFU \\
\hline IRNICVAPMFU & BRTHDATE \\
\hline & INTDATE \\
\hline & IRNICVAPAGE \\
\hline & NICVAPMFU \\
\hline & NICVAPYFU \\
\hline IRNICVAPREC & NICVAPEVER \\
\hline & NICVAPREC \\
\hline IRNICVAPYFU & BRTHDATE \\
\hline & INTDATE \\
\hline & IRNICVAPAGE \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & NICVAPYFU \\
\hline IRNPCOLDREC & COLDMEDS \\
\hline & OTCFLAG \\
\hline IROTHHLT & ANYHLTIN \\
\hline & CAIDCHIP \\
\hline & CHAMPUS \\
\hline & IRCHMPUS \\
\hline & IRMCDCHP \\
\hline & IRMEDICR \\
\hline & IRPRVHLT \\
\hline & MEDICARE \\
\hline & PRVHLTIN \\
\hline IROXCNANYYR & OXCNANYYR \\
\hline IROXCNNMYR & OXCNNMYR \\
\hline IRPCPAGE & PCPAGE \\
\hline IRPCPDFU & BRTHDATE \\
\hline & INTDATE \\
\hline & IRPCPAGE \\
\hline & PCPMFU \\
\hline & PCPYFU \\
\hline IRPCPMFU & BRTHDATE \\
\hline & INTDATE \\
\hline & IRPCPAGE \\
\hline & PCPMFU \\
\hline & PCPYFU \\
\hline IRPCPRC & PCPREC \\
\hline IRPCPYFU & BRTHDATE \\
\hline & INTDATE \\
\hline & IRPCPAGE \\
\hline & PCPYFU \\
\hline IRPINC1 & PINC1 \\
\hline IRPINC2 & IRPRINC3 \\
\hline IRPIPLF & PIPEVER \\
\hline IRPIPMN & PIPE30DY \\
\hline IRPMNICDEP & PMNICDEP \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline IRPNRANYREC & PNRANYREC \\
\hline IRPNRNM30FQ & PNRNM30ES \\
\hline & PNRNM30FQ \\
\hline IRPNRNMAGE & BRTHDATE \\
\hline & IRPNRNMDFU \\
\hline & IRPNRNMMFU \\
\hline & IRPNRNMYFU \\
\hline & PNRNMAGE \\
\hline IRPNRNMDFU & BRTHDATE \\
\hline & INTDATE \\
\hline & PNRNMAGE \\
\hline & PNRNMMFU \\
\hline & PNRNMYFU \\
\hline IRPNRNMINIT & PNRNMINIT \\
\hline IRPNRNMMFU & BRTHDATE \\
\hline & INTDATE \\
\hline & PNRNMAGE \\
\hline & PNRNMMFU \\
\hline & PNRNMYFU \\
\hline IRPNRNMREC & PNRNMREC \\
\hline IRPNRNMYFU & BRTHDATE \\
\hline & INTDATE \\
\hline & PNRNMAGE \\
\hline & PNRNMYFU \\
\hline IRPRINC3 & IRPINC1 \\
\hline & PRINC3 \\
\hline IRPRREL & PAIRREL \\
\hline IRPRVHLT & PRVHLTIN \\
\hline IRPYSEV5ALC & IRPYUD5ALC \\
\hline & PYSEV5ALC \\
\hline IRPYSEV5COC & IRPYUD5COC \\
\hline & PYSEV5COC \\
\hline IRPYSEV5HAL & IRPYUD5HAL \\
\hline & PYSEV5HAL \\
\hline IRPYSEV5HER & IRPYUD5HER \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & PYSEV5HER \\
\hline IRPYSEV5INH & IRPYUD5INH \\
\hline & PYSEV5INH \\
\hline IRPYSEV5MRJ & IRPYUD5MRJ \\
\hline & PYSEV5MRJ \\
\hline IRPYSEV5MTH & IRPYUD5MTH \\
\hline & PYSEV5MTH \\
\hline IRPYUD5ALC & PYUD5ALC \\
\hline IRPYUD5COC & PYUD5COC \\
\hline IRPYUD5HAL & PYUD5HAL \\
\hline IRPYUD5HER & PYUD5HER \\
\hline IRPYUD5INH & PYUD5INH \\
\hline IRPYUD5MRJ & PYUD5MRJ \\
\hline IRPYUD5MTH & DEPENDHAL \\
\hline & PYUD5MTH \\
\hline IRRACEAS & ASIAHISP \\
\hline & ASIARACE \\
\hline & PIHISP \\
\hline & PIRACE \\
\hline & QD04HISP \\
\hline & QD04RACE \\
\hline & QD052 \\
\hline & QD05ASI1 \\
\hline & QD05ASI2 \\
\hline & QD05ASI3 \\
\hline & QD05ASI4 \\
\hline & QD05ASI5 \\
\hline & QD05ASI6 \\
\hline & QD05ASI7 \\
\hline & QD05HISP \\
\hline & QD05RACE \\
\hline IRRACEBK & ASIAHISP \\
\hline & ASIARACE \\
\hline & PIHISP \\
\hline & PIRACE \\
\hline
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
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\hline & QD04RACE \\
\hline & QD053 \\
\hline & QD05HISP \\
\hline & QD05RACE \\
\hline IRRACEGC & ASIAHISP \\
\hline & ASIARACE \\
\hline & PIHISP \\
\hline & PIRACE \\
\hline & QD04HISP \\
\hline & QD04RACE \\
\hline & QD054 \\
\hline & QD05HISP \\
\hline & QD05PI1 \\
\hline & QD05RACE \\
\hline IRRACENA & ASIAHISP \\
\hline & ASIARACE \\
\hline & PIHISP \\
\hline & PIRACE \\
\hline & QD04HISP \\
\hline & QD04RACE \\
\hline & QD051 \\
\hline & QD05HISP \\
\hline & QD05RACE \\
\hline IRRACENH & ASIAHISP \\
\hline & ASIARACE \\
\hline & PIHISP \\
\hline & PIRACE \\
\hline & QD04HISP \\
\hline & QD04RACE \\
\hline & QD054 \\
\hline & QD05HISP \\
\hline & QD05PI2 \\
\hline & QD05RACE \\
\hline IRRACESM & ASIAHISP \\
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
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\hline & PIHISP \\
\hline & PIRACE \\
\hline & QD04HISP \\
\hline & QD04RACE \\
\hline & QD054 \\
\hline & QD05HISP \\
\hline & QD05PI3 \\
\hline & QD05RACE \\
\hline IRRACEWH & ASIAHISP \\
\hline & ASIARACE \\
\hline & PIHISP \\
\hline & PIRACE \\
\hline & QD04HISP \\
\hline & QD04RACE \\
\hline & QD055 \\
\hline & QD05HISP \\
\hline & QD05RACE \\
\hline IRRACPI2 & ASIAHISP \\
\hline & ASIARACE \\
\hline & PIHISP \\
\hline & PIRACE \\
\hline & QD04HISP \\
\hline & QD04RACE \\
\hline & QD054 \\
\hline & QD05HISP \\
\hline & QD05PI1 \\
\hline & QD05PI3 \\
\hline & QD05PI4 \\
\hline & QD05RACE \\
\hline IRRACPIANY & ASIAHISP \\
\hline & ASIARACE \\
\hline & PIHISP \\
\hline & PIRACE \\
\hline & QD04RACE \\
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
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\hline & QD05HISP \\
\hline & QD05PI1 \\
\hline & QD05PI2 \\
\hline & QD05PI3 \\
\hline & QD05PI4 \\
\hline & QD05RACE \\
\hline IRSALVIAREC & SALVIAREC \\
\hline IRSEDANYREC & SEDANYREC \\
\hline IRSEDNM30FQ & SEDNM30ES \\
\hline & SEDNM30FQ \\
\hline IRSEDNMAGE & BRTHDATE \\
\hline & IRSEDNMDFU \\
\hline & IRSEDNMMFU \\
\hline & IRSEDNMYFU \\
\hline & SEDNMAGE \\
\hline IRSEDNMDFU & BRTHDATE \\
\hline & INTDATE \\
\hline & SEDNMAGE \\
\hline & SEDNMMFU \\
\hline & SEDNMYFU \\
\hline IRSEDNMINIT & SEDNMINIT \\
\hline IRSEDNMMFU & BRTHDATE \\
\hline & INTDATE \\
\hline & SEDNMAGE \\
\hline & SEDNMMFU \\
\hline & SEDNMYFU \\
\hline IRSEDNMREC & SEDNMREC \\
\hline IRSEDNMYFU & BRTHDATE \\
\hline & INTDATE \\
\hline & SEDNMAGE \\
\hline & SEDNMYFU \\
\hline IRSEVPNRMIS & EDSEVPNRMIS \\
\hline & IRUD5PNRMIS \\
\hline IRSEVPNRUNM & EDSEVPNRUNM \\
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & IRUD5PNRUNM \\
\hline IRSEVSEDMIS & EDSEVSEDMIS \\
\hline & IRUD5SEDMIS \\
\hline IRSEVSEDUNM & EDSEVSEDUNM \\
\hline & IRUD5SEDUNM \\
\hline IRSEVSTMMIS & EDSEVSTMMIS \\
\hline & IRUD5STMMIS \\
\hline IRSEVSTMUNM & EDSEVSTMUNM \\
\hline & IRUD5STMUNM \\
\hline IRSEVTRQMIS & EDSEVTRQMIS \\
\hline & IRUD5TRQMIS \\
\hline IRSEVTRQUNM & EDSEVTRQUNM \\
\hline & IRUD5TRQUNM \\
\hline IRSEX & QD01 \\
\hline IRSMKLSS30N & SMKLSS30E \\
\hline & SMKLSS30N \\
\hline IRSMKLSSDFU & BRTHDATE \\
\hline & INTDATE \\
\hline & IRSMKLSSTRY \\
\hline & SMKLSSMFU \\
\hline & SMKLSSYFU \\
\hline IRSMKLSSMFU & BRTHDATE \\
\hline & INTDATE \\
\hline & IRSMKLSSTRY \\
\hline & SMKLSSMFU \\
\hline & SMKLSSYFU \\
\hline IRSMKLSSREC & SMKLSSREC \\
\hline IRSMKLSSTRY & SMKLSSTRY \\
\hline IRSMKLSSYFU & BRTHDATE \\
\hline & INTDATE \\
\hline & IRSMKLSSTRY \\
\hline & SMKLSSYFU \\
\hline IRSTMANYREC & STMANYREC \\
\hline IRSTMNM30FQ & STMNM30ES \\
\hline & STMNM30FQ \\
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline IRSTMNMAGE & BRTHDATE \\
\hline & IRSTMNMDFU \\
\hline & IRSTMNMMFU \\
\hline & IRSTMNMYFU \\
\hline & STMNMAGE \\
\hline IRSTMNMDFU & BRTHDATE \\
\hline & INTDATE \\
\hline & STMNMAGE \\
\hline & STMNMMFU \\
\hline & STMNMYFU \\
\hline IRSTMNMINIT & STMNMINIT \\
\hline IRSTMNMMFU & BRTHDATE \\
\hline & INTDATE \\
\hline & STMNMAGE \\
\hline & STMNMMFU \\
\hline & STMNMYFU \\
\hline IRSTMNMREC & STMNMREC \\
\hline IRSTMNMYFU & BRTHDATE \\
\hline & INTDATE \\
\hline & STMNMAGE \\
\hline & STMNMYFU \\
\hline IRSUICTHNK & SUICTHNK \\
\hline IRSUIHOSPYR & SUIHOSPYR \\
\hline IRSUIMEDYR & SUIMEDYR \\
\hline IRSUIPLANYR & SUIPLANYR \\
\hline IRSUITRYYR & SUITRYYR \\
\hline IRSUTDETOX & SUTDETOX \\
\hline IRSUTERED & SUTERED \\
\hline IRSUTINHOSP & SUTINHOSP \\
\hline IRSUTINOPL & SUTINOPL \\
\hline IRSUTINRHAB & SUTINRHAB \\
\hline IRSUTINRSMH & SUTINRSMH \\
\hline IRSUTOUTDOC & SUTOUTDOC \\
\hline IRSUTOUTHOSP & SUTOUTHOSP \\
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\hline VARIABLE & PARENT \\
\hline \[
\begin{aligned}
& \text { IRSUTOUTMHC } \\
& \text { R }
\end{aligned}
\] & SUTOUTMHCR \\
\hline IRSUTOUTOPL & SUTOUTOPL \\
\hline IRSUTOUTRHAB & SUTOUTRHAB \\
\hline IRSUTOUTSCHL & SUTOUTSCHL \\
\hline IRSUTOUTTHRP & SUTOUTTHRP \\
\hline IRSUTPEERSPC & SUTPEERSPC \\
\hline IRSUTPHVID & SUTPHVID \\
\hline IRSUTPRISON & SUTPRISON \\
\hline IRSUTRXALC & SUTRXALC \\
\hline IRSUTRXDRG & SUTRXDRG \\
\hline IRSUTSUPPGRP & SUTSUPPGRP \\
\hline IRSYNMRJREC & SYNMRJEVR \\
\hline & SYNMRJREC \\
\hline IRSYNSTMREC & SYNSTMEVR \\
\hline & SYNSTMREC \\
\hline IRTRQANYREC & TRQANYREC \\
\hline IRTRQNM30FQ & TRQNM30ES \\
\hline & TRQNM30FQ \\
\hline IRTRQNMAGE & BRTHDATE \\
\hline & IRTRQNMDFU \\
\hline & IRTRQNMMFU \\
\hline & IRTRQNMYFU \\
\hline & TRQNMAGE \\
\hline IRTRQNMDFU & BRTHDATE \\
\hline & INTDATE \\
\hline & TRQNMAGE \\
\hline & TRQNMMFU \\
\hline & TRQNMYFU \\
\hline IRTRQNMINIT & TRQNMINIT \\
\hline IRTRQNMMFU & BRTHDATE \\
\hline & INTDATE \\
\hline & TRQNMAGE \\
\hline & TRQNMMFU \\
\hline & TRQNMYFU \\
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline IRTRQNMREC & TRQNMREC \\
\hline IRTRQNMYFU & BRTHDATE \\
\hline & INTDATE \\
\hline & TRQNMAGE \\
\hline & TRQNMYFU \\
\hline IRUD5PNRMIS & EDUD5PNRMIS \\
\hline IRUD5PNRUNM & EDUD5PNRUNM \\
\hline IRUD5SEDMIS & EDUD5SEDMIS \\
\hline IRUD5SEDUNM & EDUD5SEDUNM \\
\hline IRUD5STMMIS & EDUD5STMMIS \\
\hline IRUD5STMUNM & EDUD5STMUN
M \\
\hline IRUD5TRQMIS & EDUD5TRQMIS \\
\hline IRUD5TRQUNM & EDUD5TRQUNM \\
\hline IRWELMOS & IRFAMPMT \\
\hline & IRFAMSVC \\
\hline & WELMOS \\
\hline IRWRKSTAT & WRK35WKUS \\
\hline & WRKSTATWK \\
\hline IRWRKSTAT18 & AGE \\
\hline & IRWRKSTAT \\
\hline KADNANYYR & PR062 \\
\hline KADNNMAGE & PRY19A \\
\hline KADNNMMFU & PRY19D \\
\hline KADNNMYFU & PRY19B \\
\hline & PRY19C \\
\hline & PRY19D \\
\hline KADNNMYR & PRY19 \\
\hline KETMINESK & LS01I \\
\hline KETMINFLAG & IRKETMINREC \\
\hline KETMINMON & IRKETMINREC \\
\hline KETMINREC & LS33 \\
\hline KETMINYR & IRKETMINREC \\
\hline KID17 & ROSAGE1 \\
\hline & ROSAGE10 \\
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\hline VARIABLE & PARENT \\
\hline & ROSAGE11 \\
\hline & ROSAGE12 \\
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\hline & ROSAGE8 \\
\hline & ROSAGE9 \\
\hline KIDFMLY & ROSAGE1 \\
\hline & ROSAGE10 \\
\hline & ROSAGE11 \\
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\hline & ROSAGE2 \\
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\hline VARIABLE & PARENT \\
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\hline & ROSAGE22 \\
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\hline & ROSAGE25 \\
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\hline & ROSAGE8 \\
\hline & ROSAGE9 \\
\hline & ROSRLTD1 \\
\hline & ROSRLTD10 \\
\hline & ROSRLTD11 \\
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\hline & ROSRLTD6 \\
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & ROSRLTD7 \\
\hline & ROSRLTD8 \\
\hline & ROSRLTD9 \\
\hline KIDNYDSAG & HLTH36 \\
\hline KIDNYDSEV & HLTH2506 \\
\hline KIDS & ROSAGE1 \\
\hline & ROSAGE10 \\
\hline & ROSAGE11 \\
\hline & ROSAGE12 \\
\hline & ROSAGE13 \\
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\hline & ROSAGE6 \\
\hline & ROSAGE7 \\
\hline & ROSAGE8 \\
\hline & ROSAGE9 \\
\hline KLPNANYYR & TR022 \\
\hline KLPNNMAGE & TRY06A \\
\hline KLPNNMMFU & TRY06D \\
\hline KLPNNMYFU & TRY06B \\
\hline & TRY06C \\
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\hline VARIABLE & PARENT \\
\hline & TRY06D \\
\hline KLPNNMYR & TRY06 \\
\hline KRATEVER & KA01 \\
\hline KRATOMFLAG & IRKRATREC \\
\hline KRATOMMON & IRKRATREC \\
\hline KRATOMYR & IRKRATREC \\
\hline KRATREC & KALAST3 \\
\hline KSSLR6MAX & KSSLR6MON \\
\hline & KSSLR6YR \\
\hline KSSLR6MON & IRDSTCHR30 \\
\hline & IRDSTEFF30 \\
\hline & IRDSTHOP30 \\
\hline & IRDSTNGD30 \\
\hline & IRDSTNRV30 \\
\hline & IRDSTRST30 \\
\hline KSSLR6MONED & DSTCHR30 \\
\hline & DSTEFF30 \\
\hline & DSTHOP30 \\
\hline & DSTNGD30 \\
\hline & DSTNRV30 \\
\hline & DSTRST30 \\
\hline KSSLR6YR & IRDSTCHR12 \\
\hline & IRDSTEFF12 \\
\hline & IRDSTHOP12 \\
\hline & IRDSTNGD12 \\
\hline & IRDSTNRV12 \\
\hline & IRDSTRST12 \\
\hline & IRDSTWORST \\
\hline KSSLR6YRED & DSTCHR12 \\
\hline & DSTEFF12 \\
\hline & DSTHOP12 \\
\hline & DSTNGD12 \\
\hline & DSTNRV12 \\
\hline & DSTRST12 \\
\hline & DSTWORST \\
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline LGAS & IN01G \\
\hline LGASEVER & INHALFLAG \\
\hline & LGAS \\
\hline LMIPY & AMIPY \\
\hline & SMMIPY \\
\hline LMMIPY & LMIPY \\
\hline & MMIPY \\
\hline LMMISUD5ANY & LMMIPY \\
\hline & UD5ILALANY \\
\hline LNESANYYR & SV021 \\
\hline LNESNMAGE & SVY05A \\
\hline LNESNMMFU & SVY05D \\
\hline LNESNMYFU & SVY05B \\
\hline & SVY05C \\
\hline & SVY05D \\
\hline LNESNMYR & SVY05 \\
\hline LRZMANYYR & TR023 \\
\hline LRZMNMAGE & TRY07A \\
\hline LRZMNMMFU & TRY07D \\
\hline LRZMNMYFU & TRY07B \\
\hline & TRY07C \\
\hline & TRY07D \\
\hline LRZMNMYR & TRY07 \\
\hline LSD & LS01A \\
\hline & LSREF1 \\
\hline LSDAGE & LS05 \\
\hline LSDAGLST & LU13 \\
\hline LSDFLAG & IRLSDRC \\
\hline LSDMFU & LS08 \\
\hline & LS09 \\
\hline LSDMLU & LU13C \\
\hline & LU13D \\
\hline LSDMON & IRLSDRC \\
\hline LSDREC & LS10 \\
\hline LSDYFU & LS06 \\
\hline
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\hline VARIABLE & PARENT \\
\hline & LS07 \\
\hline & LS08 \\
\hline LSDYLU & LU13A \\
\hline & LU13B \\
\hline & LU13C \\
\hline LSDYR & IRLSDRC \\
\hline LTABANYYR & PR012 \\
\hline LTABNMAGE & PRY02A \\
\hline LTABNMMFU & PRY02D \\
\hline LTABNMYFU & PRY02B \\
\hline & PRY02C \\
\hline & PRY02D \\
\hline LTABNMYR & PRY02 \\
\hline LVLDIFCARE & CARE \\
\hline LVLDIFCOMM & COMM \\
\hline LVLDIFHEAR & HEAR \\
\hline LVLDIFMEM & MEM \\
\hline LVLDIFSEE & SEE \\
\hline LVLDIFWALK & WALK \\
\hline M15_44 & AGE \\
\hline & IRSEX \\
\hline M18_49 & AGE \\
\hline & IRSEX \\
\hline MADXANYYR & ST022 \\
\hline MADXNMAGE & STY05A \\
\hline MADXNMMFU & STY05D \\
\hline MADXNMYFU & STY05B \\
\hline & STY05C \\
\hline & STY05D \\
\hline MADXNMYR & STY05 \\
\hline MAIIND10 & MAIAN10 \\
\hline MALE1217 & ROSAGE1 \\
\hline & ROSAGE10 \\
\hline & ROSAGE11 \\
\hline & ROSAGE12 \\
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & ROSAGE13 \\
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\hline & ROSSEX1 \\
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\hline VARIABLE & PARENT \\
\hline & ROSSEX22 \\
\hline & ROSSEX23 \\
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\hline & RosSEX4 \\
\hline & ROSSEX5 \\
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\hline & ROSSEX7 \\
\hline & ROSSEX8 \\
\hline & ROSSEX9 \\
\hline MALE15P & ROSAGE1 \\
\hline & ROSAGE10 \\
\hline & ROSAGE11 \\
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & ROSAGE9 \\
\hline & ROSSEX1 \\
\hline & ROSSEX10 \\
\hline & ROSSEX11 \\
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\hline & ROSSEX8 \\
\hline & ROSSEX9 \\
\hline MALE1825 & ROSAGE1 \\
\hline & ROSAGE10 \\
\hline & ROSAGE11 \\
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & ROSAGE18 \\
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\hline & ROSSEX25 \\
\hline & ROSSEX3 \\
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\hline VARIABLE & PARENT \\
\hline & ROSSEX4 \\
\hline & ROSSEX5 \\
\hline & ROSSEX6 \\
\hline & ROSSEX7 \\
\hline & ROSSEX8 \\
\hline & ROSSEX9 \\
\hline MALE2634 & ROSAGE1 \\
\hline & ROSAGE10 \\
\hline & ROSAGE11 \\
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\hline MAXRANYYR & ST023 \\
\hline MAXRNMAGE & STY06A \\
\hline MAXRNMMFU & STY06D \\
\hline MAXRNMYFU & STY06B \\
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\hline MCPCP20 & IRPRREL \\
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\hline & ROSAGE4 \\
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\hline & ROSAGE6 \\
\hline & ROSAGE7 \\
\hline & ROSAGE8 \\
\hline & ROSAGE9 \\
\hline & ROSRLTD1 \\
\hline & ROSRLTD10 \\
\hline & ROSRLTD11 \\
\hline & ROSRLTD12 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & ROSRLTD13 \\
\hline & ROSRLTD14 \\
\hline & ROSRLTD15 \\
\hline & ROSRLTD16 \\
\hline & ROSRLTD17 \\
\hline & ROSRLTD18 \\
\hline & ROSRLTD19 \\
\hline & ROSRLTD2 \\
\hline & ROSRLTD20 \\
\hline & ROSRLTD21 \\
\hline & ROSRLTD22 \\
\hline & ROSRLTD23 \\
\hline & ROSRLTD24 \\
\hline & ROSRLTD25 \\
\hline & ROSRLTD3 \\
\hline & ROSRLTD4 \\
\hline & ROSRLTD5 \\
\hline & ROSRLTD6 \\
\hline & ROSRLTD7 \\
\hline & ROSRLTD8 \\
\hline & ROSRLTD9 \\
\hline MCSPSPWC & IRPRREL \\
\hline & ROSAGE1 \\
\hline & ROSAGE10 \\
\hline & ROSAGE11 \\
\hline & ROSAGE12 \\
\hline & ROSAGE13 \\
\hline & ROSAGE14 \\
\hline & ROSAGE15 \\
\hline & ROSAGE16 \\
\hline & ROSAGE17 \\
\hline & ROSAGE18 \\
\hline & ROSAGE19 \\
\hline & ROSAGE2 \\
\hline & ROSAGE20 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & ROSAGE21 \\
\hline & ROSAGE22 \\
\hline & ROSAGE23 \\
\hline & ROSAGE24 \\
\hline & ROSAGE25 \\
\hline & ROSAGE3 \\
\hline & ROSAGE4 \\
\hline & ROSAGE5 \\
\hline & ROSAGE6 \\
\hline & ROSAGE7 \\
\hline & ROSAGE8 \\
\hline & ROSAGE9 \\
\hline & ROSRLTD1 \\
\hline & ROSRLTD10 \\
\hline & ROSRLTD11 \\
\hline & ROSRLTD12 \\
\hline & ROSRLTD13 \\
\hline & ROSRLTD14 \\
\hline & ROSRLTD15 \\
\hline & ROSRLTD16 \\
\hline & ROSRLTD17 \\
\hline & ROSRLTD18 \\
\hline & ROSRLTD19 \\
\hline & ROSRLTD2 \\
\hline & ROSRLTD20 \\
\hline & ROSRLTD21 \\
\hline & ROSRLTD22 \\
\hline & ROSRLTD23 \\
\hline & ROSRLTD24 \\
\hline & ROSRLTD25 \\
\hline & ROSRLTD3 \\
\hline & ROSRLTD4 \\
\hline & ROSRLTD5 \\
\hline & ROSRLTD6 \\
\hline & ROSRLTD7 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & ROSRLTD8 \\
\hline & ROSRLTD9 \\
\hline MDEIMPY & YMDEYR \\
\hline & YSDSOVRL \\
\hline MEDICARE & QHI01 \\
\hline & QHI01V \\
\hline MEDMJCHK2 & MEDMJPAS \\
\hline & MEDMJYR \\
\hline MEDMJPAS & STATE \\
\hline MEDMJUSE & SP09 \\
\hline MESC & LS01D \\
\hline MESCEVER & HALLUCFLAG \\
\hline & MESC \\
\hline METHAGLST & LU17 \\
\hline METHAM30E & ME06DKRE \\
\hline METHAM30N & ME06 \\
\hline METHAMAGE & ME02 \\
\hline METHAMEVR & ME01 \\
\hline & MEREF \\
\hline METHAMFLAG & IRMETHAMREC \\
\hline METHAMMFU & ME03C \\
\hline & ME03D \\
\hline METHAMMON & IRMETHAMREC \\
\hline METHAMREC & MELAST3 \\
\hline & MERECDK \\
\hline & MERECRE \\
\hline METHAMYFQ & TOTME \\
\hline METHAMYFU & ME03A \\
\hline & ME03B \\
\hline & ME03C \\
\hline METHAMYR & IRMETHAMREC \\
\hline METHDYPMO & MEMONAVE \\
\hline METHDYPWK & MEWKAVE \\
\hline METHDYSYR & MEYRAVE \\
\hline METHEASWY & MEFRAME3 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline \multirow[t]{2}{*}{METHMOLST} & LU17C \\
\hline & LU17D \\
\hline METHNDAYPM & IRMETHAM30N \\
\hline METHNDAYYR & IRMETHAMYFQ \\
\hline METHNDLRC & SD14 \\
\hline METHNEEDL & SD13 \\
\hline \multirow[t]{3}{*}{METHYRLST} & LU17A \\
\hline & LU17B \\
\hline & LU17C \\
\hline \multirow[t]{2}{*}{MHNTCARE} & MHTSKTHPY \\
\hline & MHTUNCARE \\
\hline \multirow[t]{2}{*}{MHNTCONSQ} & MHTSKTHPY \\
\hline & MHTUNCONSQ \\
\hline \multirow[t]{2}{*}{MHNTCOST} & MHTSKTHPY \\
\hline & MHTUNCOST \\
\hline \multirow[t]{2}{*}{MHNTENFCV} & MHTSKTHPY \\
\hline & MHTUNENFCV \\
\hline \multirow[t]{2}{*}{MHNTFFLKE} & MHTSKTHPY \\
\hline & MHTUNFFLKE \\
\hline \multirow[t]{2}{*}{MHNTFORCE} & MHTSKTHPY \\
\hline & MHTUNFORCE \\
\hline \multirow[t]{2}{*}{MHNTHNDL} & MHTSKTHPY \\
\hline & MHTUNHNDL \\
\hline \multirow[t]{2}{*}{MHNTINSCV} & MHTSKTHPY \\
\hline & MHTUNINSCV \\
\hline \multirow[t]{2}{*}{MHNTMEDS} & MHTSKTHPY \\
\hline & MHTUNMED \\
\hline \multirow[t]{2}{*}{MHNTNOFND} & MHTSKTHPY \\
\hline & MHTUNNOFND \\
\hline \multirow[t]{2}{*}{MHNTNOHLP} & MHTSKTHPY \\
\hline & MHTUNNOHLP \\
\hline \multirow[t]{2}{*}{MHNTNOOPN} & MHTSKTHPY \\
\hline & MHTUNNOOPN \\
\hline \multirow[t]{2}{*}{MHNTPRIV} & MHTSKTHPY \\
\hline & MHTUNPRIV \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline MHNTPROBS & MHTSKTHPY \\
\hline & MHTUNPROBS \\
\hline MHNTPTHNK & MHTSKTHPY \\
\hline & MHTUNPTHNK \\
\hline MHNTSTART & MHTSKTHPY \\
\hline & MHTUNSTART \\
\hline MHNTTIME & MHTSKTHPY \\
\hline & MHTUNTIME \\
\hline MHNTWHER & MHTSKTHPY \\
\hline & MHTUNWHER \\
\hline MHTERED & TXMHER \\
\hline MHTINHOSP & TXMHIPTA \\
\hline MHTINOPL & TXMHIPTD \\
\hline MHTINOPLSP & TXMHIPDSC \\
\hline MHTINOTHPY & IRMHTINOPL \\
\hline & MHTINOPLSP \\
\hline MHTINPPY & IRMHTINHOSP \\
\hline & IRMHTINRHAB \\
\hline & IRMHTINRSMH \\
\hline & MHTINOTHPY \\
\hline MHTINRHAB & TXMHIPTC \\
\hline MHTINRSMH & TXMHIPTB \\
\hline MHTNSEEKPY & MHTRTPY \\
\hline & MHTSEEKPY \\
\hline & MHTSHLDANL \\
\hline & MHTSHLDTX \\
\hline MHTOUTDOC & TXMHOPTD \\
\hline MHTOUTHOSP & TXMHOPTE \\
\hline MHTOUTMHCR & TXMHOPTA \\
\hline MHTOUTNDOC & \(\underset{\mathrm{P}}{\text { IRMHTOUTHOS }}\) \\
\hline & \begin{tabular}{l}
IRMHTOUTMHC \\
R
\end{tabular} \\
\hline & \(\underset{\text { B }}{\text { IRMHTOUTRHA }}\) \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & IRMHTOUTSCH L \\
\hline & \(\underset{\mathrm{P}}{\text { IRMHTOUTTHR }}\) \\
\hline & MHTOUTOTPY \\
\hline MHTOUTOPL & TXMHOPTG \\
\hline MHTOUTOPLSP & TXMHOPGOSC \\
\hline MHTOUTOTPY & IRMHTOUTOPL \\
\hline & MHTOUTOPLSP \\
\hline MHTOUTPPY & IRMHTOUTDOC \\
\hline & \(\underset{\mathrm{P}}{\text { IRMHTOUTHOS }}\) \\
\hline & \(\underset{\mathrm{R}}{\text { IRMHTOUTMHC }}\) \\
\hline & \(\underset{\text { B }}{\text { IRMHTOUTRHA }}\) \\
\hline & \(\underset{\text { L }}{\text { IRMHTOUTSCH }}\) \\
\hline & \(\underset{\mathrm{P}}{\text { IRMHTOUTTHR }}\) \\
\hline & MHTOUTOTPY \\
\hline MHTOUTRHAB & TXMHOPTB \\
\hline MHTOUTSCHL & TXMHOPTF \\
\hline MHTOUTTHRP & TXMHOPTC \\
\hline MHTPEERSPC & TXMHPEER \\
\hline MHTPHVID & TXMHTELE \\
\hline MHTPRISON & TXMHJAIL \\
\hline MHTRTOTHPY & IRMHTERED \\
\hline & IRMHTPEERSPC \\
\hline & IRMHTSUPPGRP \\
\hline & MHTRTPY \\
\hline MHTRTPY & IRMHTPHVID \\
\hline & IRMHTPRISON \\
\hline & IRMHTRXMED \\
\hline & MHTINPPY \\
\hline & MHTOUTPPY \\
\hline MHTRXMED & TXMHRX \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline MHTSEEKANL & TXMHSEK2 \\
\hline MHTSEEKPY & MHTRTPY \\
\hline & MHTSEEKANL \\
\hline & MHTSEEKTX \\
\hline MHTSEEKTX & TXMHSEK \\
\hline MHTSHLDANL & TXMHGET2 \\
\hline MHTSHLDTX & TXMHGET \\
\hline MHTSKTHPY & MHTRTPY \\
\hline & MHTSEEKPY \\
\hline & MHTSHLDANL \\
\hline & MHTSHLDTX \\
\hline MHTSUPPGRP & TXMHSUPP \\
\hline MHTUNCARE & TXMHNOR \\
\hline MHTUNCONSQ & TXMHNOK \\
\hline MHTUNCOST & TXMHNOA \\
\hline MHTUNENFCV & TXMHNOC \\
\hline MHTUNFFLKE & TXMHNON \\
\hline MHTUNFORCE & TXMHNOO \\
\hline MHTUNHNDL & TXMHNOM \\
\hline MHTUNINSCV & TXMHNOB \\
\hline MHTUNMED & TXMHNOP \\
\hline MHTUNNOFND & TXMHNOE \\
\hline MHTUNNOHLP & TXMHNOQ \\
\hline MHTUNNOOPN & TXMHNOF \\
\hline MHTUNPRIV & TXMHNOI \\
\hline MHTUNPROBS & TXMHNOG \\
\hline MHTUNPTHNK & TXMHNOJ \\
\hline MHTUNSTART & TXMHNOL \\
\hline MHTUNTIME & TXMHNOH \\
\hline MHTUNWHER & TXMHNOD \\
\hline MICATPY & LMIPY \\
\hline & MMIPY \\
\hline & SMIPY \\
\hline MILRSRV & V2B \\
\hline MILSTAT & QD10 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline MILTBROTH & QD10E7 \\
\hline MILTDAUGH & QD10E6 \\
\hline MILTFAMLY & QD10D \\
\hline MILTFATHR & QD10E4 \\
\hline MILTMOTHR & QD10E3 \\
\hline MILTPARNR & QD10E2 \\
\hline MILTSISTR & QD10E8 \\
\hline MILTSON & QD10E5 \\
\hline MILTSPOUS & QD10E1 \\
\hline MJAGE & MJ02 \\
\hline MJALLMEDYR & MJMM02 \\
\hline MJANYMEDYR & MJMM01 \\
\hline MJDAY30A & MJ06 \\
\hline MJEVER & MJ01 \\
\hline & MJREF \\
\hline MJMFU & MJ03C \\
\hline & MJ03D \\
\hline MJMONDAB & MJMODEPM3 \\
\hline MJMONEAT & MJMODEPM4 \\
\hline MJMONMOUTH & MJMODEPM5 \\
\hline MJMONOTHER & MJMODEPM8 \\
\hline MJMONOTHSP1 & MJMDPMOSC1 \\
\hline MJMONOTHSP2 & MJMDPMOSC2 \\
\hline MJMONOTHSP3 & MJMDPMOSC3 \\
\hline MJMONOTHSP4 & MJMDPMOSC4 \\
\hline MJMONOTHSP5 & MJMDPMOSC5 \\
\hline MJMONPILL & MJMODEPM7 \\
\hline MJMONSKIN & MJMODEPM6 \\
\hline MJMONSMOKE & MJMODEPM1 \\
\hline MJMONVAPE & MJMODEPM2 \\
\hline MJONLYFLAG & COCFLAG \\
\hline & HALLUCFLAG \\
\hline & HERFLAG \\
\hline & INHALFLAG \\
\hline & METHAMFLAG \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & MRJFLAG \\
\hline & PNRNMFLAG \\
\hline & SEDNMFLAG \\
\hline & STMNMFLAG \\
\hline & TRQNMFLAG \\
\hline MJONLYMON & COCMON \\
\hline & HALLUCMON \\
\hline & HERMON \\
\hline & INHALMON \\
\hline & METHAMMON \\
\hline & MRJMON \\
\hline & PNRNMMON \\
\hline & SEDNMMON \\
\hline & STMNMMON \\
\hline & TRQNMMON \\
\hline MJONLYYR & COCYR \\
\hline & HALLUCYR \\
\hline & HERYR \\
\hline & INHALYR \\
\hline & METHAMYR \\
\hline & MRJYR \\
\hline & PNRNMYR \\
\hline & SEDNMYR \\
\hline & STMNMYR \\
\hline & TRQNMYR \\
\hline MJREC & MJLAST3 \\
\hline & MJRECDK \\
\hline & MJRECRE \\
\hline & VAPMRJREC \\
\hline MJVAPMON & IRMJMONVAPE \\
\hline MJVAPYR & IRMJYRVAPE \\
\hline MJYFU & MJ03A \\
\hline & M 0303 B \\
\hline & MJ03C \\
\hline MJYRDAB & MJMODEPY3 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline MJYREAT & MJMODEPY4 \\
\hline MJYRMOUTH & MJMODEPY5 \\
\hline MJYROTHER & MJMODEPY8 \\
\hline MJYROTHSP1 & MJMDPYOSC1 \\
\hline MJYROTHSP2 & MJMDPYOSC2 \\
\hline MJYROTHSP3 & MJMDPYOSC3 \\
\hline MJYROTHSP4 & MJMDPYOSC4 \\
\hline MJYROTHSP5 & MJMDPYOSC5 \\
\hline MJYRPILL & MJMODEPY7 \\
\hline MJYRSKIN & MJMODEPY6 \\
\hline MJYRSMOKE & MJMODEPY1 \\
\hline MJYRTOT & TOTMJ \\
\hline MJYRVAPE & MJMODEPY2 \\
\hline \begin{tabular}{l}
MKMAMTPDCO \\
M
\end{tabular} & MKMAMTPDES T \\
\hline & MKMAMTPDTO T \\
\hline MKMAMTPDEST & MJE04R \\
\hline & MJE04R1 \\
\hline & MJE04R2 \\
\hline MKMAMTPDJNT & MJE04 \\
\hline & MJE09 \\
\hline \[
\begin{aligned}
& \text { MKMAMTPDLO } \\
& \mathrm{O}
\end{aligned}
\] & MJE04 \\
\hline & MJE19 \\
\hline MKMAMTPDTO T & MJE04 \\
\hline MKMBGHT30N & MJE03 \\
\hline MKMBGHTDAB & MJE05D \\
\hline MKMBGHTDISP & MJE06 \\
\hline MKMBGHTDRPS & MJE05F \\
\hline \begin{tabular}{l}
MKMBGHTEDBL \\
E
\end{tabular} & MJE05E \\
\hline MKMBGHTJNT & MJE05A \\
\hline MKMBGHTKNW & MJE07 \\
\hline MKMBGHTLOO & MJE05B \\
\hline MKMBGHTLTN & MJE05G \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline MKMBGHTOTH & MJE05I \\
\hline MKMBGHTPILL & MJE05H \\
\hline MKMBGHTREC & MJE02 \\
\hline MKMBGHTVAPE & MJE05C \\
\hline MKMBGHTYR & MJE01A \\
\hline MKMCOMPAMT & MKMAMTPDJN T \\
\hline & \[
\begin{gathered}
\text { MKMAMTPDLO } \\
\mathrm{O}
\end{gathered}
\] \\
\hline & MKMAMTPDTO T \\
\hline MKMFREEYR & MJE01C \\
\hline MKMGREWYR & MJE01D \\
\hline \begin{tabular}{l}
MKMLOOGMCO \\
M
\end{tabular} & MKMLOOGMES T \\
\hline & MKMLOOGRAM \\
\hline MKMLOOGMES T & MJE15A \\
\hline MKMLOOGRAM & MJE15 \\
\hline MKMLOOLBGE5 & MJE18A \\
\hline \begin{tabular}{l}
MKMLOOOUNC \\
E
\end{tabular} & MJE17 \\
\hline MKMLOOOZGE3 & MJE17A \\
\hline \begin{tabular}{l}
MKMLOOPOUN \\
D
\end{tabular} & MJE18 \\
\hline MKMLOOSUNIT & MJE14 \\
\hline MKMNUMJNT & MJE08 \\
\hline MKMOTHWAY1 & MJE01ESC1 \\
\hline MKMOTHWAY2 & MJE01ESC2 \\
\hline MKMOTHWAY3 & MJE01ESC3 \\
\hline MKMOTHWAY4 & MJE01ESC4 \\
\hline MKMOTHWAY5 & MJE01ESC5 \\
\hline MKMOTHWAYY R & MJE01E \\
\hline MKMSELLMRJ & MJE21 \\
\hline MKMTRADEYR & MJE01B \\
\hline MMIPY & SMIPY \\
\hline & SMMIPY \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline MOVFRSTAT & QD13A \\
\hline MOVSINPYR & QD13 \\
\hline MPHDANYYR & ST043 \\
\hline MPHDNMAGE & STY13A \\
\hline MPHDNMMFU & STY13D \\
\hline MPHDNMYFU & STY13B \\
\hline & STY13C \\
\hline & STY13D \\
\hline MPHDNMYR & STY13 \\
\hline MPXRANYYR & ST044 \\
\hline MPXRNMAGE & STY14A \\
\hline MPXRNMMFU & STY14D \\
\hline MPXRNMYFU & STY14B \\
\hline & STY14C \\
\hline & STY14D \\
\hline MPXRNMYR & STY14 \\
\hline MR30EST & MJ06DKRE \\
\hline MRBSTWAY & MJFRAME3 \\
\hline MRDAYPMO & MJMONAVE \\
\hline MRDAYPWK & MJWKAVE \\
\hline MRDAYPYR & MJYRAVE \\
\hline MRERANYYR & PR065 \\
\hline MRERNMAGE & PRY22A \\
\hline MRERNMMFU & PRY22D \\
\hline MRERNMYFU & PRY22B \\
\hline & PRY22C \\
\hline & PRY22D \\
\hline MRERNMYR & PRY22 \\
\hline MRJAGLST & LU02 \\
\hline MRJDABMON & MJMONDAB \\
\hline & MRJDABYR \\
\hline & MRJMON \\
\hline MRJDABYR & MJYRDAB \\
\hline & MRJYR \\
\hline MRJEATMON & MJMONEAT \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & MRJEATYR \\
\hline & MRJMON \\
\hline MRJEATYR & MJYREAT \\
\hline & MRJYR \\
\hline MRJFLAG & IRMJRC \\
\hline MRJMDAYS & IRMJFM \\
\hline MRJMLU & LU02C \\
\hline & LU02D \\
\hline MRJMON & IRMJRC \\
\hline MRJMONVAP2 & MJVAPMON \\
\hline & MRJMON \\
\hline MRJMTHYR & MJYRMOUTH \\
\hline & MRJYR \\
\hline MRJOTHRMON & MJMONMOUTH \\
\hline & MJMONOTHER \\
\hline & MJMONOTHSP1 \\
\hline & MJMONOTHSP2 \\
\hline & MJMONOTHSP3 \\
\hline & MJMONOTHSP4 \\
\hline & MJMONOTHSP5 \\
\hline & MJMONPILL \\
\hline & MJMONSKIN \\
\hline & MRJMON \\
\hline & MRJOTHRYR \\
\hline MRJOTHRYR & MJYRMOUTH \\
\hline & MJYROTHER \\
\hline & MJYROTHSP1 \\
\hline & MJYROTHSP2 \\
\hline & MJYROTHSP3 \\
\hline & MJYROTHSP4 \\
\hline & MJYROTHSP5 \\
\hline & MJYRPILL \\
\hline & MJYRSKIN \\
\hline & MRJYR \\
\hline MRJOTHYR_ALT & MJYROTHER \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & MJYROTHSP1 \\
\hline & MJYROTHSP2 \\
\hline & MJYROTHSP3 \\
\hline & MJYROTHSP4 \\
\hline & MJYROTHSP5 \\
\hline & MRJYR \\
\hline MRJPLLYR & MJYRPILL \\
\hline & MRJYR \\
\hline MRJSKNYR & MJYRSKIN \\
\hline & MRJYR \\
\hline MRJSMKMON & MJMONSMOKE \\
\hline & MRJMON \\
\hline & MRJSMKYR \\
\hline MRJSMKYR & MJYRSMOKE \\
\hline & MRJYR \\
\hline MRJYDAYS & IRMJFY \\
\hline MRJYLU & LU02A \\
\hline & LU02B \\
\hline & LU02C \\
\hline MRJYR & IRMJRC \\
\hline MRJYRBFR & LU01 \\
\hline MRPHANYYR & PR064 \\
\hline MRPHNMAGE & PRY21A \\
\hline MRPHNMMFU & PRY21D \\
\hline MRPHNMYFU & PRY21B \\
\hline & PRY21C \\
\hline & PRY21D \\
\hline MRPHNMYR & PRY21 \\
\hline MSCTANYYR & PR063 \\
\hline MSCTNMAGE & PRY20A \\
\hline MSCTNMMFU & PRY20D \\
\hline MSCTNMYFU & PRY20B \\
\hline & PRY20C \\
\hline & PRY20D \\
\hline MSCTNMYR & PRY20 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline MTCDANYYR & ST041 \\
\hline MTCDNMAGE & STY11A \\
\hline MTCDNMMFU & STY11D \\
\hline MTCDNMYFU & STY11B \\
\hline & STY11C \\
\hline & STY11D \\
\hline MTCDNMYR & STY11 \\
\hline MTDNANYYR & PR104 \\
\hline MTDNNMAGE & PRY36A \\
\hline MTDNNMMFU & PRY36D \\
\hline MTDNNMYFU & PRY36B \\
\hline & PRY36C \\
\hline & PRY36D \\
\hline MTDNNMYR & PRY36 \\
\hline MTERANYYR & ST042 \\
\hline MTERNMAGE & STY12A \\
\hline MTERNMMFU & STY12D \\
\hline MTERNMYFU & STY12B \\
\hline & STY12C \\
\hline & STY12D \\
\hline MTERNMYR & STY12 \\
\hline MTHNEDEVER & METHAMFLAG \\
\hline & METHNEEDL \\
\hline MTHNEDYR & METHAMYR \\
\hline & METHNDLRC \\
\hline MXMJPNLT & SP07 \\
\hline MXMJSURE & SP08 \\
\hline M_18UP & AGE \\
\hline & IRSEX \\
\hline NDSSDEPND & CIGAVOID \\
\hline & CIGCRAGP \\
\hline & CIGCRAVE \\
\hline & CIGINCRS \\
\hline & CIGINCTL \\
\hline & CIGINFLU \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & CIGIRTBL \\
\hline & CIGLOTMR \\
\hline & CIGMON \\
\hline & CIGNMCHG \\
\hline & CIGNOINF \\
\hline & CIGPLANE \\
\hline & CIGREGDY \\
\hline & CIGREGNM \\
\hline & CIGREGWK \\
\hline & CIGRNOUT \\
\hline & CIGSATIS \\
\hline & CIGSVLHR \\
\hline NEWRACE2 & IRHOIND \\
\hline & IRNWRACE \\
\hline NEWRACE3 & IRHOIND \\
\hline & IRNWRACE \\
\hline NICVAP30E & VPPMNUNR \\
\hline NICVAP30N & VPPMNUM \\
\hline NICVAPAGE & VPFT \\
\hline NICVAPEVER & VPLIF \\
\hline & VPLIFREF \\
\hline NICVAPFLAG & IRNICVAPREC \\
\hline NICVAPMFU & VPFTMOA \\
\hline & VPFTMOB \\
\hline NICVAPMON & IRNICVAPREC \\
\hline NICVAPREC & VPPM \\
\hline & VPREC \\
\hline & VPRECDK \\
\hline & VPRECREF \\
\hline NICVAPYFU & VPFTYRA \\
\hline & VPFTYRB \\
\hline NICVAPYR & IRNICVAPREC \\
\hline NICVPMDAYS & IRNICVAP30N \\
\hline NITOXID & IN01H \\
\hline NITOXIEVER & INHALFLAG \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|}
\hline VARIABLE & PARENT & VARIABLE & PARENT \\
\hline & NITOXID & & ROSAGE8 \\
\hline NMERTMT & HLTH16 & & ROSAGE9 \\
\hline NMNGTHSP & HLTH18 & & ROSRLTD1 \\
\hline NMVSOEST & HLTH19DK & & ROSRLTD10 \\
\hline NMVSOPT & HLTH19 & & ROSRLTD11 \\
\hline NOBOOKYR & SP02 & & ROSRLTD12 \\
\hline & SP03S & & ROSRLTD13 \\
\hline NOMARR & QD08 & & ROSRLTD14 \\
\hline NONABOVEV & HLTH2511 & & ROSRLTD15 \\
\hline NPCOLDFLAG & IRNPCOLDREC & & ROSRLTD16 \\
\hline NPCOLDMON & IRNPCOLDREC & & ROSRLTD17 \\
\hline NPCOLDYR & IRNPCOLDREC & & ROSRLTD18 \\
\hline NRBABIES & ROSAGE1 & & ROSRLTD19 \\
\hline & ROSAGE10 & & ROSRLTD2 \\
\hline & ROSAGE11 & & ROSRLTD20 \\
\hline & ROSAGE12 & & ROSRLTD21 \\
\hline & ROSAGE13 & & ROSRLTD22 \\
\hline & ROSAGE14 & & ROSRLTD23 \\
\hline & ROSAGE15 & & ROSRLTD24 \\
\hline & ROSAGE16 & & ROSRLTD25 \\
\hline & ROSAGE17 & & ROSRLTD3 \\
\hline & ROSAGE18 & & ROSRLTD4 \\
\hline & ROSAGE19 & & ROSRLTD5 \\
\hline & ROSAGE2 & & ROSRLTD6 \\
\hline & ROSAGE20 & & ROSRLTD7 \\
\hline & ROSAGE21 & & ROSRLTD8 \\
\hline & ROSAGE22 & & ROSRLTD9 \\
\hline & ROSAGE23 & NRCH0_17 & NRBABIES \\
\hline & ROSAGE24 & & NRPRESCH \\
\hline & ROSAGE25 & & NRTEENS \\
\hline & ROSAGE3 & & NRYUNGCH \\
\hline & ROSAGE4 & NRCOANYYR & PR013 \\
\hline & ROSAGE5 & NRCONMAGE & PRY03A \\
\hline & ROSAGE6 & NRCONMMFU & PRY03D \\
\hline & ROSAGE7 & NRCONMYFU & PRY03B \\
\hline
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & PRY03C \\
\hline & PRY03D \\
\hline NRCONMYR & PRY03 \\
\hline NROLDCH & ROSAGE1 \\
\hline & ROSAGE10 \\
\hline & ROSAGE11 \\
\hline & ROSAGE12 \\
\hline & ROSAGE13 \\
\hline & ROSAGE14 \\
\hline & ROSAGE15 \\
\hline & ROSAGE16 \\
\hline & ROSAGE17 \\
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\hline & ROSAGE25 \\
\hline & ROSAGE3 \\
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\hline & ROSAGE7 \\
\hline & ROSAGE8 \\
\hline & ROSAGE9 \\
\hline & ROSRLTD1 \\
\hline & ROSRLTD10 \\
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\hline & ROSRLTD14 \\
\hline & ROSRLTD15 \\
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\begin{tabular}{|c|c|c|c|}
\hline VARIABLE & PARENT & VARIABLE & PARENT \\
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\hline & ROSRLTD17 & & ROSAGE3 \\
\hline & ROSRLTD18 & & ROSAGE4 \\
\hline & ROSRLTD19 & & ROSAGE5 \\
\hline & ROSRLTD2 & & ROSAGE6 \\
\hline & ROSRLTD20 & & ROSAGE7 \\
\hline & ROSRLTD21 & & ROSAGE8 \\
\hline & ROSRLTD22 & & ROSAGE9 \\
\hline & ROSRLTD23 & & ROSRLTD1 \\
\hline & ROSRLTD24 & & ROSRLTD10 \\
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\hline & ROSRLTD4 & & ROSRLTD13 \\
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\hline & ROSRLTD6 & & ROSRLTD15 \\
\hline & ROSRLTD7 & & ROSRLTD16 \\
\hline & ROSRLTD8 & & ROSRLTD17 \\
\hline & ROSRLTD9 & & ROSRLTD18 \\
\hline NROLDRCH & ROSAGE1 & & ROSRLTD19 \\
\hline & ROSAGE10 & & ROSRLTD2 \\
\hline & ROSAGE11 & & ROSRLTD20 \\
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\hline & ROSAGE13 & & ROSRLTD22 \\
\hline & ROSAGE14 & & ROSRLTD23 \\
\hline & ROSAGE15 & & ROSRLTD24 \\
\hline & ROSAGE16 & & ROSRLTD25 \\
\hline & ROSAGE17 & & ROSRLTD3 \\
\hline & ROSAGE18 & & ROSRLTD4 \\
\hline & ROSAGE19 & & ROSRLTD5 \\
\hline & ROSAGE2 & & ROSRLTD6 \\
\hline & ROSAGE20 & & ROSRLTD7 \\
\hline & ROSAGE21 & & ROSRLTD8 \\
\hline & ROSAGE22 & & ROSRLTD9 \\
\hline & ROSAGE23 & NROOMATE & ROSRLTD1 \\
\hline & ROSAGE24 & & ROSRLTD10 \\
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\hline VARIABLE & PARENT \\
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\hline & ROSRLTD13 \\
\hline & ROSRLTD14 \\
\hline & ROSRLTD15 \\
\hline & ROSRLTD16 \\
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\hline & ROSRLTD7 \\
\hline & ROSRLTD8 \\
\hline & ROSRLTD9 \\
\hline NRPRESCH & ROSAGE1 \\
\hline & ROSAGE10 \\
\hline & ROSAGE11 \\
\hline & ROSAGE12 \\
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\hline & ROSAGE14 \\
\hline & ROSAGE15 \\
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\hline & ROSAGE19 \\
\hline & ROSAGE2 \\
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\hline VARIABLE & PARENT \\
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\hline & ROSAGE23 \\
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\hline & ROSAGE25 \\
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\hline & ROSRLTD1 \\
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\hline & ROSRLTD5 \\
\hline & ROSRLTD6 \\
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
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\hline & ROSRLTD8 \\
\hline & ROSRLTD9 \\
\hline NRTEENS & ROSAGE1 \\
\hline & ROSAGE10 \\
\hline & ROSAGE11 \\
\hline & ROSAGE12 \\
\hline & ROSAGE13 \\
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\hline & ROSAGE15 \\
\hline & ROSAGE16 \\
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\hline & ROSRLTD1 \\
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\hline VARIABLE & PARENT \\
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\hline & ROSRLTD8 \\
\hline & ROSRLTD9 \\
\hline NRYUNGCH & ROSAGE1 \\
\hline & ROSAGE10 \\
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\hline VARIABLE & PARENT \\
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\hline & ROSAGE3 \\
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\hline & ROSAGE8 \\
\hline & ROSAGE9 \\
\hline & ROSRLTD1 \\
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\hline & ROSRLTD8 \\
\hline & ROSRLTD9 \\
\hline OAPRES & FIDBF06 \\
\hline OARPRES & FIDBF06 \\
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\hline VARIABLE & PARENT \\
\hline OBSERVER & OBSERVER \\
\hline OPANANYYR & PR091 \\
\hline OPANNMAGE & PRY29A \\
\hline OPANNMMFU & PRY29D \\
\hline OPANNMYFU & PRY29B \\
\hline & PRY29C \\
\hline & PRY29D \\
\hline OPANNMYR & PRY29 \\
\hline OPERANYYR & PR092 \\
\hline OPERNMAGE & PRY30A \\
\hline OPERNMMFU & PRY30D \\
\hline OPERNMYFU & PRY30B \\
\hline & PRY30C \\
\hline & PRY30D \\
\hline OPERNMYR & PRY30 \\
\hline OPIANYYR & HERYR \\
\hline & PNRANYYR \\
\hline OPIIMFNMMN & IMFMON \\
\hline & OPINMMON \\
\hline OPIIMFNMYR & IMFYR \\
\hline & OPINMYR \\
\hline OPINMMON & HERMON \\
\hline & PNRNMMON \\
\hline OPINMYR & HERYR \\
\hline & PNRNMYR \\
\hline OPRESNSP & FIDBF06 \\
\hline OPRESSPA & FIDBF7SC1 \\
\hline OPRESSPB & FIDBF7SC2 \\
\hline OTDGNDLA & SD15SC1 \\
\hline OTDGNDLB & SD15SC2 \\
\hline OTDGNDLC & SD15SC3 \\
\hline OTDGNDLD & SD15SC4 \\
\hline OTDGNDLE & SD15SC5 \\
\hline OTDGNDLRC & SD16 \\
\hline OTDGNEDL & SD15 \\
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline OTHAEREVER & INHALFLAG \\
\hline & OTHAEROS \\
\hline OTHAEROS & IN01J \\
\hline OTHINS & IRCHMPUS \\
\hline & IRMEDICR \\
\hline & IROTHHLT \\
\hline OTHRPNRANY & PNRANYYR \\
\hline & PNROTANYR \\
\hline OTHRPNRMIS & PNRNMYR \\
\hline & PNROTNMYR \\
\hline & PNROTNSP1 \\
\hline & PNROTNSP2 \\
\hline & PNROTNSP3 \\
\hline & PNROTNSP4 \\
\hline & PNROTNSP5 \\
\hline OTHRSEDANY & SEDANYYR \\
\hline & SEDOTANYR \\
\hline OTHRSEDMIS & SEDNMYR \\
\hline & SEDOTNMYR \\
\hline & SEDOTNSP1 \\
\hline & SEDOTNSP2 \\
\hline & SEDOTNSP3 \\
\hline & SEDOTNSP4 \\
\hline & SEDOTNSP5 \\
\hline OTHRSTMANY & STMANYYR \\
\hline & STMOTANYR \\
\hline OTHRSTMMIS & STMNMYR \\
\hline & STMOTNMYR \\
\hline & STMOTNSP1 \\
\hline & STMOTNSP2 \\
\hline & STMOTNSP3 \\
\hline & STMOTNSP4 \\
\hline & STMOTNSP5 \\
\hline OTHRTRQANY & TRQANYYR \\
\hline & TRQOTANYR \\
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline OTHRTRQMIS & TRQNMYR \\
\hline & TRQOTNMYR \\
\hline & TRQOTNSP1 \\
\hline & TRQOTNSP2 \\
\hline & TRQOTNSP3 \\
\hline & TRQOTNSP4 \\
\hline & TRQOTNSP5 \\
\hline OXCNANYYR & PR021 \\
\hline OXCNNMAGE & PRY06A \\
\hline OXCNNMMFU & PRY06D \\
\hline OXCNNMYFU & PRY06B \\
\hline & PRY06C \\
\hline & PRY06D \\
\hline OXCNNMYR & PRY06 \\
\hline OXERANYYR & PR094 \\
\hline OXERNMAGE & PRY32A \\
\hline OXERNMMFU & PRY32D \\
\hline OXERNMYFU & PRY32B \\
\hline & PRY32C \\
\hline & PRY32D \\
\hline OXERNMYR & PRY32 \\
\hline OXMPANYYR & PR093 \\
\hline OXMPNMAGE & PRY31A \\
\hline OXMPNMMFU & PRY31D \\
\hline OXMPNMYFU & PRY31B \\
\hline & PRY31C \\
\hline & PRY31D \\
\hline OXMPNMYR & PRY31 \\
\hline OXYCNANYYR & IROXCNANYYR \\
\hline OXYCNNMYR & IROXCNNMYR \\
\hline OXYDANYYR & PR032 \\
\hline OXYDNMAGE & PRY10A \\
\hline OXYDNMMFU & PRY10D \\
\hline OXYDNMYFU & PRY10B \\
\hline & PRY10C \\
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\hline VARIABLE & PARENT \\
\hline & PRY10D \\
\hline OXYDNMYR & PRY10 \\
\hline PAIRID & QUESTID \\
\hline & ROSMSL1 \\
\hline & ROSMSL10 \\
\hline & ROSMSL11 \\
\hline & ROSMSL12 \\
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\hline & ROSMSL15 \\
\hline & ROSMSL16 \\
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\hline & ROSMSL7 \\
\hline & ROSMSL8 \\
\hline & ROSMSL9 \\
\hline PAIRMEM & ROSMSL1 \\
\hline & ROSMSL10 \\
\hline & ROSMSL11 \\
\hline & ROSMSL12 \\
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\hline & ROSMSL15 \\
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\hline & ROSMSL6 \\
\hline & ROSMSL7 \\
\hline & ROSMSL8 \\
\hline & ROSMSL9 \\
\hline PAIRREL & ROSAGE1 \\
\hline & ROSAGE10 \\
\hline & ROSAGE11 \\
\hline & ROSAGE12 \\
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\hline & ROSAGE15 \\
\hline & ROSAGE16 \\
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\hline & ROSAGE24 \\
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\begin{tabular}{|c|c|c|c|}
\hline VARIABLE & PARENT & VARIABLE & PARENT \\
\hline & ROSAGE25 & & ROSRLTD11 \\
\hline & ROSAGE3 & & ROSRLTD12 \\
\hline & ROSAGE4 & & ROSRLTD13 \\
\hline & ROSAGE5 & & ROSRLTD14 \\
\hline & ROSAGE6 & & ROSRLTD15 \\
\hline & ROSAGE7 & & ROSRLTD16 \\
\hline & ROSAGE8 & & ROSRLTD17 \\
\hline & ROSAGE9 & & ROSRLTD18 \\
\hline & ROSMSL1 & & ROSRLTD19 \\
\hline & ROSMSL10 & & ROSRLTD2 \\
\hline & ROSMSL11 & & ROSRLTD20 \\
\hline & ROSMSL12 & & ROSRLTD21 \\
\hline & ROSMSL13 & & ROSRLTD22 \\
\hline & ROSMSL14 & & ROSRLTD23 \\
\hline & ROSMSL15 & & ROSRLTD24 \\
\hline & ROSMSL16 & & ROSRLTD25 \\
\hline & ROSMSL17 & & ROSRLTD3 \\
\hline & ROSMSL18 & & ROSRLTD4 \\
\hline & ROSMSL19 & & ROSRLTD5 \\
\hline & ROSMSL2 & & ROSRLTD6 \\
\hline & ROSMSL20 & & ROSRLTD7 \\
\hline & ROSMSL21 & & ROSRLTD8 \\
\hline & ROSMSL22 & & ROSRLTD9 \\
\hline & ROSMSL23 & PAIRRESP & AGE \\
\hline & ROSMSL24 & PAIRSEL & AGE \\
\hline & ROSMSL25 & PARCHKHW & YEPCHKHW \\
\hline & ROSMSL3 & PARHLPHW & YEPHLPHW \\
\hline & ROSMSL4 & PARLMTSN & YEPLMTSN \\
\hline & ROSMSL5 & PAROL & PAROLREL \\
\hline & ROSMSL6 & PAROLREL & SP05 \\
\hline & ROSMSL7 & PARPRES & FIDBF06 \\
\hline & ROSMSL8 & PBARANYYR & SV043 \\
\hline & ROSMSL9 & PBARNMAGE & SVY14A \\
\hline & ROSRLTD1 & PBARNMMFU & SVY14D \\
\hline & ROSRLTD10 & PBARNMYFU & SVY14B \\
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\hline VARIABLE & PARENT \\
\hline & SVY14C \\
\hline & SVY14D \\
\hline PBARNMYR & SVY14 \\
\hline PCP & LS01B \\
\hline & LSREF2 \\
\hline PCPAGE & LS11 \\
\hline PCPAGLST & LU14 \\
\hline PCPFLAG & IRPCPRC \\
\hline PCPMFU & LS14 \\
\hline & LS15 \\
\hline PCPMLU & LU14C \\
\hline & LU14D \\
\hline PCPMON & IRPCPRC \\
\hline PCPREC & LS16 \\
\hline PCPYFU & LS12 \\
\hline & LS13 \\
\hline & LS14 \\
\hline PCPYLU & LU14A \\
\hline & LU14B \\
\hline & LU14C \\
\hline PCPYR & IRPCPRC \\
\hline PDEN210 & PDEN2 \\
\hline PEYOTE & LS01C \\
\hline PEYOTEEVER & HALLUCFLAG \\
\hline & PEYOTE \\
\hline PHDIANYYR & ST064 \\
\hline PHDINMAGE & STY22A \\
\hline PHDINMMFU & STY22D \\
\hline PHDINMYFU & STY22B \\
\hline & STY22C \\
\hline & STY22D \\
\hline PHDINMYR & STY22 \\
\hline PHNTANYYR & ST065 \\
\hline PHNTNMAGE & STY23A \\
\hline PHNTNMMFU & STY23D \\
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\hline VARIABLE & PARENT \\
\hline PHNTNMYFU & STY23B \\
\hline & STY23C \\
\hline & STY23D \\
\hline PHNTNMYR & STY23 \\
\hline PINC1 & QI20N \\
\hline PINC2 & QI21A \\
\hline & QI21B \\
\hline PIPE30DY & CG43 \\
\hline PIPEVER & CG42 \\
\hline & CGREF5 \\
\hline PIPFLAG & IRPIPLF \\
\hline PIPMON & IRPIPMN \\
\hline PLACN10B & PLACNAME \\
\hline PMNICDEP & FTNDDEP \\
\hline & NDSSDEP \\
\hline PNRANYFLAG & IRPNRANYREC \\
\hline PNRANYLIF & PRLANY \\
\hline PNRANYYR & IRPNRANYREC \\
\hline PNRFFGOT & PRYFRL \\
\hline PNRFFGTSP & PRYFRLGOTSC \\
\hline PNRGOTLAS & PRYGOT \\
\hline PNRGOTOTH & PRYGOTSC \\
\hline PNRMAINRSN & PNRRSDGFX \\
\hline & PNRRSEMOT \\
\hline & PNRRSEXPT \\
\hline & PNRRSHIGH \\
\hline & PNRRSHOOK \\
\hline & PNRRSMAIN \\
\hline & PNRRSOTRS \\
\hline & PNRRSPAIN \\
\hline & PNRRSRELX \\
\hline & PNRRSSLEP \\
\hline & PNRRSSOR \\
\hline PNRNDAYPM & IRPNRNM30FQ \\
\hline PNRNM30AL & PRM03 \\
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\hline VARIABLE & PARENT \\
\hline PNRNM30D & PRM01 \\
\hline PNRNM30ES & PRM02DKRE \\
\hline PNRNM30FQ & PRM02 \\
\hline PNRNMFLAG & IRPNRNMREC \\
\hline PNRNMINIT & PRL03 \\
\hline PNRNMLAS1 & RPRYLAST \\
\hline PNRNMLIF & PRL01 \\
\hline & PRL02 \\
\hline PNRNMMON & IRPNRNMREC \\
\hline PNRNMYR & IRPNRNMREC \\
\hline PNROTANYR & PRANYOTH \\
\hline PNROTNAGE & PRYOTHA \\
\hline PNROTNMFU & PRYOTHD \\
\hline PNROTNMYR & PRYOTH \\
\hline PNROTNSP1 & PRYOTSC1 \\
\hline PNROTNSP2 & PRYOTSC2 \\
\hline PNROTNSP3 & PRYOTSC3 \\
\hline PNROTNSP4 & PRYOTSC4 \\
\hline PNROTNSP5 & PRYOTSC5 \\
\hline PNROTNYFU & PRYOTHB \\
\hline & PRYOTHC \\
\hline & PRYOTHD \\
\hline PNRRSDGFX & PRYMOTV7 \\
\hline PNRRSEMOT & PRYMOTV6 \\
\hline PNRRSEXPT & PRYMOTV3 \\
\hline PNRRSHIGH & PRYMOTV4 \\
\hline PNRRSHOOK & PRYMOTV8 \\
\hline PNRRSMAIN & RPRYMOT1 \\
\hline PNRRSOTRS & PRMOTOTSC \\
\hline PNRRSPAIN & PRYMOTV1 \\
\hline PNRRSRELX & PRYMOTV2 \\
\hline PNRRSSLEP & PRYMOTV5 \\
\hline PNRRSSOR & PRYMOTV9 \\
\hline PNRWYGAMT & PRYWAYS2 \\
\hline PNRWYLNGR & PRYWAYS4 \\
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline PNRWYNORX & PRYWAYS1 \\
\hline PNRWYOFTN & PRYWAYS3 \\
\hline PNRWYOTWY & PRYWAYS5 \\
\hline POVERTY3 & POVPER2 \\
\hline POVPER2 & AGE \\
\hline & GQTYPE \\
\hline & IRFMLYIN3 \\
\hline & IRFMLYSZ \\
\hline & IRKDFMLY \\
\hline POVPRHHS2 & AGE \\
\hline & GQTYPE \\
\hline & IRFMLYIN3 \\
\hline & IRFMLYSZ \\
\hline & STATE \\
\hline PPRES & FIDBF06 \\
\hline PRALDLY2 & YEPALDLY \\
\hline PRBSOLV2 & YEPRBSLV \\
\hline PRCHORE2 & YEPCHORE \\
\hline PRCTANYYR & PR022 \\
\hline PRCTNMAGE & PRY07A \\
\hline PRCTNMMFU & PRY07D \\
\hline PRCTNMYFU & PRY07B \\
\hline & PRY07C \\
\hline & PRY07D \\
\hline PRCTNMYR & PRY07 \\
\hline PRDNANYYR & PR023 \\
\hline PRDNNMAGE & PRY08A \\
\hline PRDNNMMFU & PRY08D \\
\hline PRDNNMYFU & PRY08B \\
\hline & PRY08C \\
\hline & PRY08D \\
\hline PRDNNMYR & PRY08 \\
\hline PREG & AGE1 \\
\hline & IRSEX \\
\hline & PREGNANT \\
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline PREG2 & AGE1 \\
\hline & IRSEX \\
\hline & PREGNANT \\
\hline PREGAGE2 & AGE \\
\hline PREGMOS & HLTH03 \\
\hline PREGNANT & HLTH02 \\
\hline PREGPGM2 & YEPRGSTD \\
\hline PREVIOL2 & YEVIOPRV \\
\hline PRGDJOB2 & YEPGDJOB \\
\hline PRINC3 & QI21A \\
\hline & Q121B \\
\hline PRIVACY & FIDBF05 \\
\hline PRLMTTV2 & YEPLMTTV \\
\hline PRMJEVR2 & YEPMJEVR \\
\hline PRMJMO & YEPMJMO \\
\hline PRNTIND & IRMARIT \\
\hline & IRPRREL \\
\hline & ROSAGE1 \\
\hline & ROSAGE10 \\
\hline & ROSAGE11 \\
\hline & ROSAGE12 \\
\hline & ROSAGE13 \\
\hline & ROSAGE14 \\
\hline & ROSAGE15 \\
\hline & ROSAGE16 \\
\hline & ROSAGE17 \\
\hline & ROSAGE18 \\
\hline & ROSAGE19 \\
\hline & ROSAGE2 \\
\hline & ROSAGE20 \\
\hline & ROSAGE21 \\
\hline & ROSAGE22 \\
\hline & ROSAGE23 \\
\hline & ROSAGE24 \\
\hline & ROSAGE25 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & ROSAGE3 \\
\hline & ROSAGE4 \\
\hline & ROSAGE5 \\
\hline & ROSAGE6 \\
\hline & ROSAGE7 \\
\hline & ROSAGE8 \\
\hline & ROSAGE9 \\
\hline & ROSMSL1 \\
\hline & ROSMSL10 \\
\hline & ROSMSL11 \\
\hline & ROSMSL12 \\
\hline & ROSMSL13 \\
\hline & ROSMSL14 \\
\hline & ROSMSL15 \\
\hline & ROSMSL16 \\
\hline & ROSMSL17 \\
\hline & ROSMSL18 \\
\hline & ROSMSL19 \\
\hline & ROSMSL2 \\
\hline & ROSMSL20 \\
\hline & ROSMSL21 \\
\hline & ROSMSL22 \\
\hline & ROSMSL23 \\
\hline & ROSMSL24 \\
\hline & ROSMSL25 \\
\hline & ROSMSL3 \\
\hline & ROSMSL4 \\
\hline & ROSMSL5 \\
\hline & ROSMSL6 \\
\hline & ROSMSL7 \\
\hline & ROSMSL8 \\
\hline & ROSMSL9 \\
\hline PROB & PROBATON \\
\hline PROBATON & SP04 \\
\hline PRPKCIG2 & YEPPKCIG \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline PRPROUD2 & YEPPROUD \\
\hline PRTALK3 & YEPRTDNG \\
\hline PRVDRGO2 & YEDGPRGP \\
\hline PRVGANYYR & ST071 \\
\hline PRVGNMAGE & STY24A \\
\hline PRVGNMMFU & STY24D \\
\hline PRVGNMYFU & STY24B \\
\hline & STY24C \\
\hline & STY24D \\
\hline PRVGNMYR & STY24 \\
\hline PRVHLTIN & QHI06 \\
\hline PRXABLE2 & QP01 \\
\hline PRXHOME2 & QP03 \\
\hline PRXJOIN2 & QP04 \\
\hline PRXRELAT & QP02 \\
\hline PRXRELATD & QP02 \\
\hline PRXRETRY & QP03A \\
\hline PRXYANS2 & HASJOIN \\
\hline PSILCY & LS01E \\
\hline PSILCYEVER & HALLUCFLAG \\
\hline & PSILCY \\
\hline PSYANYFLAG & PNRANYFLAG \\
\hline & SEDANYFLAG \\
\hline & STMANYFLAG \\
\hline & TRQANYFLAG \\
\hline PSYANYYR & PNRANYYR \\
\hline & SEDANYYR \\
\hline & STMANYYR \\
\hline & TRQANYYR \\
\hline PSYCHFLAG & PNRNMFLAG \\
\hline & SEDNMFLAG \\
\hline & STMNMFLAG \\
\hline & TRQNMFLAG \\
\hline PSYCHMON & PNRNMMON \\
\hline & SEDNMMON \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|}
\hline VARIABLE & PARENT & VARIABLE & PARENT \\
\hline & STMNMMON & & UDALGETHURT \\
\hline & TRQNMMON & & UDALHLTHCTD \\
\hline PSYCHYR & PNRNMYR & & UDALLESSEFF \\
\hline & SEDNMYR & & UDALLRGAMTS \\
\hline & STMNMYR & & UDALMNTLCTD \\
\hline & TRQNMYR & & UDALNEEDMO \\
\hline PXBDAY & PE01 & & R \\
\hline PXBMONTH & PE01 & & UDALNOTSTOP \\
\hline PXBYR & PE01 & & UDALSTOPACT \\
\hline PXCHALC & PE02C & & UDALSTRURGE \\
\hline PXCHCIG & PE02 & & UDALTIMEGET \\
\hline PXCHCOC & PE02E & & UDALTIMEUSE \\
\hline PXCHINH & PE02F & & UDALWANTBA D \\
\hline PXCHLDAG & PE01B & & UDALWDFLAN \\
\hline & PXBDAY & & X \\
\hline & PXBMONTH & & UDALWDHALU \\
\hline & PXBYR & & \\
\hline PXCHMRJ & PE02D & & UDALWDSITST \\
\hline PXDRUGED & PE05C & & UDALWDSLEEP \\
\hline PXKIDYR & PE03 & & UDALWDSWEA \\
\hline PXLTLINF & PE05B & & UDALWDSZURE \\
\hline PXPRVLRN & PE05D & & UDALWDTRMB \\
\hline PXSERDIS & PE04 & & L \\
\hline PXSMKLESS & PE02B & & UDALWDVOMI \\
\hline PXWHATSY & PE05A & & \\
\hline PYSEV5ALC & ALCYR & & UDALWORKPR
B \\
\hline & PYUD5ALC & & UDALWSHSTOP \\
\hline & UDALAVWALC & PYSEV5COC & COCYR \\
\hline & & & CONDLREC \\
\hline & UDALAVWOTH R & & PYUD5COC \\
\hline & \begin{tabular}{l}
UDALAVWSVT \\
R
\end{tabular} & & \[
\begin{gathered}
\text { UDCCAVWCOC } \\
\mathrm{N}
\end{gathered}
\] \\
\hline & UDALBLCKCTD & & UDCCAVWMET \\
\hline & UDALFMLYCTD & & \\
\hline & UDALFMLYPRB & & UDCCAVWOTH \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & UDCCAVWSTIM \\
\hline & UDCCFMLYCTD \\
\hline & UDCCFMLYPRB \\
\hline & UDCCGETHURT \\
\hline & UDCCHLTHCTD \\
\hline & UDCCLESSEFF \\
\hline & UDCCLRGAMTS \\
\hline & UDCCMNTLCTD \\
\hline & \[
\begin{gathered}
\text { UDCCNEEDMO } \\
\mathrm{R}
\end{gathered}
\] \\
\hline & UDCCNOTSTOP \\
\hline & UDCCSTOPACT \\
\hline & UDCCSTRURGE \\
\hline & UDCCTIMEGET \\
\hline & UDCCTIMEUSE \\
\hline & \[
\begin{gathered}
\text { UDCCWANTBA } \\
\text { D }
\end{gathered}
\] \\
\hline & UDCCWDDREA M \\
\hline & UDCCWDFLBLU \\
\hline & UDCCWDHNGR Y \\
\hline & UDCCWDSITST \\
\hline & UDCCWDSLEEP \\
\hline & UDCCWDTIRED \\
\hline & UDCCWORKPR
B \\
\hline & UDCCWSHSTOP \\
\hline PYSEV5HAL & HALLUCYR \\
\hline & PYUD5HAL \\
\hline & \[
\begin{gathered}
\text { UDHAFMLYCT } \\
\text { D }
\end{gathered}
\] \\
\hline & UDHAFMLYPRB \\
\hline & UDHAGETHURT \\
\hline & UDHAHLTHCTD \\
\hline & UDHALESSEFF \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & UDHALRGAMT
S \\
\hline & UDHAMNTLCT
D \\
\hline & \(\underset{\mathrm{R}}{\text { UDHANEEDMO }}\) \\
\hline & UDHANOTSTOP \\
\hline & UDHASTOPACT \\
\hline & UDHASTRURGE \\
\hline & UDHATIMEGET \\
\hline & UDHATIMEUSE \\
\hline & UDHAWANTBA \\
\hline & UDHAWORKPR
B \\
\hline & UDHAWSHSTOP \\
\hline PYSEV5HER & HERYR \\
\hline & HRNDLREC \\
\hline & HRSMKREC \\
\hline & HRSNFREC \\
\hline & PYUD5HER \\
\hline & UDHEAVWHER
N \\
\hline & \(\underset{\mathrm{R}}{\text { UDHEAVWOTH }}\) \\
\hline & \(\underset{\mathrm{L}}{\text { UDHEAVWPNR }}\) \\
\hline & UDHEFMLYCTD \\
\hline & UDHEFMLYPRB \\
\hline & UDHEGETHURT \\
\hline & UDHEHLTHCTD \\
\hline & UDHELESSEFF \\
\hline & UDHELRGAMTS \\
\hline & UDHEMNTLCTD \\
\hline & \(\underset{\mathrm{R}}{\text { UDHENEEDMO }}\) \\
\hline & UDHENOTSTOP \\
\hline & UDHESTOPACT \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & UDHESTRURGE \\
\hline & UDHETIMEGET \\
\hline & \begin{tabular}{c} 
UDHETIMEUSE
\end{tabular} \\
\hline & \begin{tabular}{c} 
UDHEWANTBA \\
D
\end{tabular} \\
\hline & UDHEWDDIARR \\
\hline & UDHEWDFEVER \\
\hline & \begin{tabular}{r} 
UDHEWDFLBLU
\end{tabular} \\
\hline & UDHEWDRUNN \\
Y
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & UDINWANTBAD \\
\hline & UDINWORKPRB \\
\hline & UDINWSHSTOP \\
\hline PYSEV5MRJ & MRJYR \\
\hline & PYUD5MRJ \\
\hline & \(\underset{\text { J }}{\text { UDMJAVWMAR }}\) \\
\hline & UDMJAVWOTH R \\
\hline & UDMJFMLYCTD \\
\hline & UDMJFMLYPRB \\
\hline & UDMJGETHURT \\
\hline & UDMJHLTHCTD \\
\hline & UDMJLESSEFF \\
\hline & UDMJLRGAMTS \\
\hline & UDMJMNTLCTD \\
\hline & UDMJNEEDMO
R \\
\hline & UDMJNOTSTOP \\
\hline & UDMJSTOPACT \\
\hline & UDMJSTRURGE \\
\hline & UDMJTIMEGET \\
\hline & UDMJTIMEUSE \\
\hline & \begin{tabular}{l}
UDMJWANTBA \\
D
\end{tabular} \\
\hline & \begin{tabular}{l}
UDMJWDANGR \\
Y
\end{tabular} \\
\hline & UDMJWDAPPET \\
\hline & UDMJWDCHILL \\
\hline & UDMJWDDEPRS \\
\hline & UDMJWDFEVER \\
\hline & UDMJWDFLAN
X \\
\hline & \begin{tabular}{l}
UDMJWDHEDA \\
C
\end{tabular} \\
\hline & \begin{tabular}{l}
UDMJWDSHAK \\
E
\end{tabular} \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & UDMJWDSITST \\
\hline & UDMJWDSLEEP \\
\hline & \begin{tabular}{l}
UDMJWDSTMC \\
H
\end{tabular} \\
\hline & UDMJWDSWEA T \\
\hline & \begin{tabular}{l}
UDMJWORKPR \\
B
\end{tabular} \\
\hline & UDMJWSHSTOP \\
\hline PYSEV5MTH & METHAMYR \\
\hline & METHNDLRC \\
\hline & PYUD5MTH \\
\hline & UDMEAVWCOC N \\
\hline & \begin{tabular}{l}
UDMEAVWMET \\
H
\end{tabular} \\
\hline & UDMEAVWOTH R \\
\hline & UDMEAVWSTI M \\
\hline & UDMEFMLYCT D \\
\hline & UDMEFMLYPRB \\
\hline & UDMEGETHURT \\
\hline & UDMEHLTHCTD \\
\hline & UDMELESSEFF \\
\hline & UDMELRGAMT S \\
\hline & UDMEMNTLCT D \\
\hline & UDMENEEDMO R \\
\hline & UDMENOTSTOP \\
\hline & UDMESTOPACT \\
\hline & UDMESTRURGE \\
\hline & UDMETIMEGET \\
\hline & UDMETIMEUSE \\
\hline & UDMEWANTBA D \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & \begin{tabular}{l}
UDMEWDDREA \\
M
\end{tabular} \\
\hline & \begin{tabular}{l}
UDMEWDFLBL \\
U
\end{tabular} \\
\hline & UDMEWDHNGR Y \\
\hline & UDMEWDSITST \\
\hline & UDMEWDSLEEP \\
\hline & UDMEWDTIRED \\
\hline & UDMEWORKPR B \\
\hline & UDMEWSHSTOP \\
\hline PYUD5ALC & ALCYR \\
\hline & \[
\begin{gathered}
\text { UDALAVWALC } \\
\text { O }
\end{gathered}
\] \\
\hline & UDALAVWOTH R \\
\hline & UDALAVWSVT R \\
\hline & UDALBLCKCTD \\
\hline & UDALFMLYCTD \\
\hline & UDALFMLYPRB \\
\hline & UDALGETHURT \\
\hline & UDALHLTHCTD \\
\hline & UDALLESSEFF \\
\hline & UDALLRGAMTS \\
\hline & UDALMNTLCTD \\
\hline & \begin{tabular}{l}
UDALNEEDMO \\
R
\end{tabular} \\
\hline & UDALNOTSTOP \\
\hline & UDALSTOPACT \\
\hline & UDALSTRURGE \\
\hline & UDALTIMEGET \\
\hline & UDALTIMEUSE \\
\hline & UDALWANTBA D \\
\hline & UDALWDFLAN X \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & UDALWDHALU
C \\
\hline & UDALWDSITST \\
\hline & UDALWDSLEEP \\
\hline & UDALWDSWEA T \\
\hline & UDALWDSZURE \\
\hline & UDALWDTRMB L \\
\hline & UDALWDVOMI T \\
\hline & UDALWORKPR
B \\
\hline & UDALWSHSTOP \\
\hline PYUD5COC & COCYR \\
\hline & CONDLREC \\
\hline & \[
\begin{aligned}
& \text { UDCCAVWCOC } \\
& \mathrm{N}
\end{aligned}
\] \\
\hline & \begin{tabular}{l}
UDCCAVWMET \\
H
\end{tabular} \\
\hline & \[
\begin{gathered}
\text { UDCCAVWOTH } \\
\text { R }
\end{gathered}
\] \\
\hline & UDCCAVWSTIM \\
\hline & UDCCFMLYCTD \\
\hline & UDCCFMLYPRB \\
\hline & UDCCGETHURT \\
\hline & UDCCHLTHCTD \\
\hline & UDCCLESSEFF \\
\hline & UDCCLRGAMTS \\
\hline & UDCCMNTLCTD \\
\hline & \begin{tabular}{l}
UDCCNEEDMO \\
R
\end{tabular} \\
\hline & UDCCNOTSTOP \\
\hline & UDCCSTOPACT \\
\hline & UDCCSTRURGE \\
\hline & UDCCTIMEGET \\
\hline & UDCCTIMEUSE \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & UDCCWANTBA D \\
\hline & UDCCWDDREA
M \\
\hline & UDCCWDFLBLU \\
\hline & \(\underset{\mathrm{Y}}{\text { UDCCWDHER }}\) \\
\hline & UDCCWDSITST \\
\hline & UDCCWDSLEEP \\
\hline & UDCCWDTIRED \\
\hline & \begin{tabular}{l}
UDCCWORKPR \\
B
\end{tabular} \\
\hline & UDCCWSHSTOP \\
\hline PYUD5HAL & HALLUCYR \\
\hline & \[
\begin{gathered}
\text { UDHAFMLYCT } \\
\mathrm{D}
\end{gathered}
\] \\
\hline & UDHAFMLYPRB \\
\hline & UDHAGETHURT \\
\hline & UDHAHLTHCTD \\
\hline & UDHALESSEFF \\
\hline & UDHALRGAMT \\
\hline & \[
\begin{gathered}
\text { UDHAMNTLCT } \\
\text { D }
\end{gathered}
\] \\
\hline & \(\underset{\mathrm{R}}{\text { UDHANEEDMO }}\) \\
\hline & UDHANOTSTOP \\
\hline & UDHASTOPACT \\
\hline & UDHASTRURGE \\
\hline & UDHATIMEGET \\
\hline & UDHATIMEUSE \\
\hline & UDHAWANTBA \\
\hline & UDHAWORKPR
B \\
\hline & UDHAWSHSTOP \\
\hline PYUD5HER & HERYR \\
\hline & HRNDLREC \\
\hline
\end{tabular}
\(\left.\begin{array}{|c|c|}\hline \text { VARIABLE } & \text { PARENT } \\ \hline & \text { HRSMKREC } \\ \hline & \text { HRSNFREC } \\ \hline & \begin{array}{c}\text { UDHEAVWHER } \\ \text { N }\end{array} \\ \hline & \begin{array}{c}\text { UDHEAVWOTH } \\ \text { R }\end{array} \\ \hline & \begin{array}{c}\text { UDHEAVWPNR } \\ \text { L }\end{array} \\ \hline & \text { UDHEFMLYCTD } \\ \hline & \text { UDHEFMLYPRB } \\ \hline & \text { UDHEGETHURT } \\ \hline & \text { UDHEHLTHCTD } \\ \hline & \text { UDHELESSEFF }\end{array}\right\}\)
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & UDHEWORKPR
B \\
\hline & UDHEWSHSTOP \\
\hline PYUD5INH & INHALYR \\
\hline & UDINFMLYCTD \\
\hline & UDINFMLYPRB \\
\hline & UDINGETHURT \\
\hline & UDINHLTHCTD \\
\hline & UDINLESSEFF \\
\hline & UDINLRGAMTS \\
\hline & UDINMNTLCTD \\
\hline & UDINNEEDMOR \\
\hline & UDINNOTSTOP \\
\hline & UDINSTOPACT \\
\hline & UDINSTRURGE \\
\hline & UDINTIMEGET \\
\hline & UDINTIMEUSE \\
\hline & UDINWANTBAD \\
\hline & UDINWORKPRB \\
\hline & UDINWSHSTOP \\
\hline PYUD5MRJ & MRJYR \\
\hline & \(\underset{\mathrm{J}}{\text { UDMJAVWMAR }}\) \\
\hline & \(\underset{\mathrm{R}}{\text { UDMJAVWOTH }}\) \\
\hline & UDMJFMLYCTD \\
\hline & UDMJFMLYPRB \\
\hline & UDMJGETHURT \\
\hline & UDMJHLTHCTD \\
\hline & UDMJLESSEFF \\
\hline & UDMJLRGAMTS \\
\hline & UDMJMNTLCTD \\
\hline & \(\underset{\mathrm{R}}{\text { UDMJNEEDMO }}\) \\
\hline & UDMJNOTSTOP \\
\hline & UDMJSTOPACT \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & UDMJSTRURGE \\
\hline & UDMJTIMEGET \\
\hline & UDMJTIMEUSE \\
\hline & \[
\begin{aligned}
& \text { UDMJWANTBA } \\
& \text { D }
\end{aligned}
\] \\
\hline & \begin{tabular}{l}
UDMJWDANGR \\
Y
\end{tabular} \\
\hline & UDMJWDAPPET \\
\hline & UDMJWDCHILL \\
\hline & UDMJWDDEPRS \\
\hline & UDMJWDFEVER \\
\hline & \[
\begin{gathered}
\text { UDMJWDFLAN } \\
\hline
\end{gathered}
\] \\
\hline & \[
\underset{\text { C }}{\substack{\text { UDMJWDHEDA } \\ \hline}}
\] \\
\hline & \(\underset{\mathrm{E}}{\text { UDMJWDSHAK }}\) \\
\hline & UDMJWDSITST \\
\hline & UDMJWDSLEEP \\
\hline & \begin{tabular}{l}
UDMJWDSTMC \\
H
\end{tabular} \\
\hline & UDMJWDSWEA T \\
\hline & \[
\begin{gathered}
\text { UDMJWORKPR } \\
\text { B }
\end{gathered}
\] \\
\hline & UDMJWSHSTOP \\
\hline PYUD5MTH & METHAMYR \\
\hline & METHNDLRC \\
\hline & UDMEAVWCOC
N \\
\hline & UDMEAVWMET \\
\hline & \(\underset{\mathrm{R}}{\text { UDMEAVWOTH }}\) \\
\hline & UDMEAVWSTI
M \\
\hline & UDMEFMLYCT
D \\
\hline & UDMEFMLYPRB \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & UDMEGETHURT \\
\hline & UDMEHLTHCTD \\
\hline & UDMELESSEFF \\
\hline & UDMELRGAMT \\
\hline & \(\underset{\text { D }}{\text { UDMEMNTLCT }}\) \\
\hline & \(\underset{\mathrm{R}}{\text { UDMENEEDMO }}\) \\
\hline & UDMENOTSTOP \\
\hline & UDMESTOPACT \\
\hline & UDMESTRURGE \\
\hline & UDMETIMEGET \\
\hline & UDMETIMEUSE \\
\hline & \begin{tabular}{l}
UDMEWANTBA \\
D
\end{tabular} \\
\hline & UDMEWDDREA
M \\
\hline & \(\underset{\mathrm{U}}{\text { UDMEWDFLBL }}\) \\
\hline & \(\underset{\mathrm{Y}}{\text { UDMEWDHNGR }}\) \\
\hline & UDMEWDSITST \\
\hline & UDMEWDSLEEP \\
\hline & UDMEWDTIRED \\
\hline & \begin{tabular}{l}
UDMEWORKPR \\
B
\end{tabular} \\
\hline & UDMEWSHSTOP \\
\hline RACE4 & NEWRACE2 \\
\hline RCVMHTNSUT & MHTRTPY \\
\hline & SUTRTPY \\
\hline RCVSUTAMHT & MHTRTPY \\
\hline & SUTRTPY \\
\hline RCVSUTNMHT & MHTRTPY \\
\hline & SUTRTPY \\
\hline RCVSUTOMHT & MHTRTPY \\
\hline & SUTRTPY \\
\hline RCVYMHPRB & CAMHPROB2 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & CAMHRCVR \\
\hline RCVYSUBPRB & CASUPROB2 \\
\hline & CASURCVR \\
\hline RECALC2 & ALCYR \\
\hline & INTDATE \\
\hline & IRALCDFU \\
\hline & IRALCMFU \\
\hline & IRALCYFU \\
\hline RECCD2 & INTDATE \\
\hline & IRCD2DFU \\
\hline & IRCD2MFU \\
\hline & IRCD2YFU \\
\hline RECCGR2 & CGRYR \\
\hline & INTDATE \\
\hline & IRCGRDFU \\
\hline & IRCGRMFU \\
\hline & IRCGRYFU \\
\hline RECCIG2 & CIGYR \\
\hline & INTDATE \\
\hline & IRCIGDFU \\
\hline & IRCIGMFU \\
\hline & IRCIGYFU \\
\hline RECCOC2 & COCYR \\
\hline & INTDATE \\
\hline & IRCOCDFU \\
\hline & IRCOCMFU \\
\hline & IRCOCYFU \\
\hline RECCRK2 & CRKYR \\
\hline & INTDATE \\
\hline & IRCRKDFU \\
\hline & IRCRKMFU \\
\hline & IRCRKYFU \\
\hline RECECSTMO & ECSTMOYR \\
\hline & INTDATE \\
\hline & IRECSTMODFU \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & IRECSTMOMFU \\
\hline & IRECSTMOYFU \\
\hline RECHALLUC & HALLUCYR \\
\hline & INTDATE \\
\hline & IRHALLUCDFU \\
\hline & IRHALLUCMFU \\
\hline & IRHALLUCYFU \\
\hline RECHER2 & HERYR \\
\hline & INTDATE \\
\hline & IRHERDFU \\
\hline & IRHERMFU \\
\hline & IRHERYFU \\
\hline RECINHAL & INHALYR \\
\hline & INTDATE \\
\hline & IRINHALDFU \\
\hline & IRINHALMFU \\
\hline & IRINHALYFU \\
\hline RECLSD2 & INTDATE \\
\hline & IRLSDDFU \\
\hline & IRLSDMFU \\
\hline & IRLSDYFU \\
\hline & LSDYR \\
\hline RECMETHAM & INTDATE \\
\hline & IRMETHAMDFU \\
\hline & IRMETHAMMFU \\
\hline & IRMETHAMYFU \\
\hline & METHAMYR \\
\hline RECMJ2 & INTDATE \\
\hline & IRMJDFU \\
\hline & IRMJMFU \\
\hline & IRMJYFU \\
\hline & MRJYR \\
\hline RECNICVAP & INTDATE \\
\hline & IRNICVAPDFU \\
\hline & IRNICVAPMFU \\
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & IRNICVAPYFU \\
\hline & NICVAPYR \\
\hline RECPCP2 & INTDATE \\
\hline & IRPCPDFU \\
\hline & IRPCPMFU \\
\hline & IRPCPYFU \\
\hline & PCPYR \\
\hline RECPNRNM & IRPNRNMINIT \\
\hline RECSEDNM & IRSEDNMINIT \\
\hline RECSMKLSS & INTDATE \\
\hline & IRSMKLSSDFU \\
\hline & IRSMKLSSMFU \\
\hline & IRSMKLSSYFU \\
\hline & SMKLSSYR \\
\hline RECSTMNM & IRSTMNMINIT \\
\hline RECTRQNM & IRTRQNMINIT \\
\hline REGION & REGION \\
\hline RELMATCH & PAIRREL \\
\hline RKFQDBLT & RK04D \\
\hline RKFQPBLT & RK04C \\
\hline RLGATTD & YERLGSVC \\
\hline RLGDCSN & YERLDCSN \\
\hline RLGFRND & YERLFRND \\
\hline RLGIMPT & YERLGIMP \\
\hline ROSAGE1 & CHAGEMON \\
\hline & PERAGEYR \\
\hline ROSAGE10 & CHAGEM10 \\
\hline & PERAGE10 \\
\hline ROSAGE11 & CHAGEM11 \\
\hline & PERAGE11 \\
\hline ROSAGE12 & CHAGEM12 \\
\hline & PERAGE12 \\
\hline ROSAGE13 & CHAGEM13 \\
\hline & PERAGE13 \\
\hline ROSAGE14 & CHAGEM14 \\
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\hline VARIABLE & PARENT \\
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\hline ROSAGE15 & CHAGEM15 \\
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\hline ROSAGE16 & CHAGEM16 \\
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\hline ROSAGE17 & CHAGEM17 \\
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\hline ROSAGE18 & CHAGEM18 \\
\hline & PERAGE18 \\
\hline ROSAGE19 & CHAGEM19 \\
\hline & PERAGE19 \\
\hline ROSAGE2 & CHAGEMO2 \\
\hline & PERAGEY2 \\
\hline ROSAGE20 & CHAGEM20 \\
\hline & PERAGE20 \\
\hline ROSAGE21 & CHAGEM21 \\
\hline & PERAGE21 \\
\hline ROSAGE22 & CHAGEM22 \\
\hline & PERAGE22 \\
\hline ROSAGE23 & CHAGEM23 \\
\hline & PERAGE23 \\
\hline ROSAGE24 & CHAGEM24 \\
\hline & PERAGE24 \\
\hline ROSAGE25 & CHAGEM25 \\
\hline & PERAGE25 \\
\hline ROSAGE3 & CHAGEMO3 \\
\hline & PERAGEY3 \\
\hline ROSAGE4 & CHAGEMO4 \\
\hline & PERAGEY4 \\
\hline ROSAGE5 & CHAGEMO5 \\
\hline & PERAGEY5 \\
\hline ROSAGE6 & CHAGEMO6 \\
\hline & PERAGEY6 \\
\hline ROSAGE7 & CHAGEMO7 \\
\hline & PERAGEY7 \\
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\hline VARIABLE & PARENT \\
\hline ROSAGE8 & CHAGEMO8 \\
\hline & PERAGEY8 \\
\hline ROSAGE9 & CHAGEMO9 \\
\hline & PERAGEY9 \\
\hline ROSMSL1 & MBRSELCT \\
\hline ROSMSL10 & MBRSEL10 \\
\hline ROSMSL11 & MBRSEL11 \\
\hline ROSMSL12 & MBRSEL12 \\
\hline ROSMSL13 & MBRSEL13 \\
\hline ROSMSL14 & MBRSEL14 \\
\hline ROSMSL15 & MBRSEL15 \\
\hline ROSMSL16 & MBRSEL16 \\
\hline ROSMSL17 & MBRSEL17 \\
\hline ROSMSL18 & MBRSEL18 \\
\hline ROSMSL19 & MBRSEL19 \\
\hline ROSMSL2 & MBRSELC2 \\
\hline ROSMSL20 & MBRSEL20 \\
\hline ROSMSL21 & MBRSEL21 \\
\hline ROSMSL22 & MBRSEL22 \\
\hline ROSMSL23 & MBRSEL23 \\
\hline ROSMSL24 & MBRSEL24 \\
\hline ROSMSL25 & MBRSEL25 \\
\hline ROSMSL3 & MBRSELC3 \\
\hline ROSMSL4 & MBRSELC4 \\
\hline ROSMSL5 & MBRSELC5 \\
\hline ROSMSL6 & MBRSELC6 \\
\hline ROSMSL7 & MBRSELC7 \\
\hline ROSMSL8 & MBRSELC8 \\
\hline ROSMSL9 & MBRSELC9 \\
\hline ROSRLT1 & FRELATON \\
\hline & MRELATON \\
\hline ROSRLT10 & FRELAT10 \\
\hline & MRELAT10 \\
\hline ROSRLT11 & FRELAT11 \\
\hline & MRELAT11 \\
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\hline VARIABLE & PARENT \\
\hline \multirow[t]{2}{*}{ROSRLT12} & FRELAT12 \\
\hline & MRELAT12 \\
\hline \multirow[t]{2}{*}{ROSRLT13} & FRELAT13 \\
\hline & MRELAT13 \\
\hline \multirow[t]{2}{*}{ROSRLT14} & FRELAT14 \\
\hline & MRELAT14 \\
\hline \multirow[t]{2}{*}{ROSRLT15} & FRELAT15 \\
\hline & MRELAT15 \\
\hline \multirow[t]{2}{*}{ROSRLT16} & FRELAT16 \\
\hline & MRELAT16 \\
\hline \multirow[t]{2}{*}{ROSRLT17} & FRELAT17 \\
\hline & MRELAT17 \\
\hline \multirow[t]{2}{*}{ROSRLT18} & FRELAT18 \\
\hline & MRELAT18 \\
\hline \multirow[t]{2}{*}{ROSRLT19} & FRELAT19 \\
\hline & MRELAT19 \\
\hline \multirow[t]{2}{*}{ROSRLT2} & FRELATO2 \\
\hline & MRELATO2 \\
\hline \multirow[t]{2}{*}{ROSRLT20} & FRELAT20 \\
\hline & MRELAT20 \\
\hline \multirow[t]{2}{*}{ROSRLT21} & FRELAT21 \\
\hline & MRELAT21 \\
\hline \multirow[t]{2}{*}{ROSRLT22} & FRELAT22 \\
\hline & MRELAT22 \\
\hline \multirow[t]{2}{*}{ROSRLT23} & FRELAT23 \\
\hline & MRELAT23 \\
\hline \multirow[t]{2}{*}{ROSRLT24} & FRELAT24 \\
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\hline \multirow[t]{2}{*}{ROSRLT25} & FRELAT25 \\
\hline & MRELAT25 \\
\hline \multirow[t]{2}{*}{ROSRLT3} & FRELATO3 \\
\hline & MRELATO3 \\
\hline \multirow[t]{2}{*}{ROSRLT4} & FRELATO4 \\
\hline & MRELATO4 \\
\hline ROSRLT5 & FRELATO5 \\
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\hline ROSRLT6 & FRELATO6 \\
\hline & MRELATO6 \\
\hline ROSRLT7 & FRELATO7 \\
\hline & MRELATO7 \\
\hline ROSRLT8 & FRELATO8 \\
\hline & MRELATO8 \\
\hline ROSRLT9 & FRELATO9 \\
\hline & MRELATO9 \\
\hline ROSRLTD1 & FRELATON \\
\hline & MRELATON \\
\hline ROSRLTD10 & FRELAT10 \\
\hline & MRELAT10 \\
\hline ROSRLTD11 & FRELAT11 \\
\hline & MRELAT11 \\
\hline ROSRLTD12 & FRELAT12 \\
\hline & MRELAT12 \\
\hline ROSRLTD13 & FRELAT13 \\
\hline & MRELAT13 \\
\hline ROSRLTD14 & FRELAT14 \\
\hline & MRELAT14 \\
\hline ROSRLTD15 & FRELAT15 \\
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\hline ROSRLTD16 & FRELAT16 \\
\hline & MRELAT16 \\
\hline ROSRLTD17 & FRELAT17 \\
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\hline ROSRLTD18 & FRELAT18 \\
\hline & MRELAT18 \\
\hline ROSRLTD19 & FRELAT19 \\
\hline & MRELAT19 \\
\hline ROSRLTD2 & FRELATO2 \\
\hline & MRELATO2 \\
\hline ROSRLTD20 & FRELAT20 \\
\hline & MRELAT20 \\
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\hline VARIABLE & PARENT \\
\hline ROSRLTD21 & FRELAT21 \\
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\hline ROSRLTD22 & FRELAT22 \\
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\hline ROSRLTD23 & FRELAT23 \\
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\hline ROSRLTD24 & FRELAT24 \\
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\hline ROSRLTD25 & FRELAT25 \\
\hline & MRELAT25 \\
\hline ROSRLTD3 & FRELATO3 \\
\hline & MRELATO3 \\
\hline ROSRLTD4 & FRELATO4 \\
\hline & MRELATO4 \\
\hline ROSRLTD5 & FRELATO5 \\
\hline & MRELATO5 \\
\hline ROSRLTD6 & FRELATO6 \\
\hline & MRELATO6 \\
\hline ROSRLTD7 & FRELATO7 \\
\hline & MRELATO7 \\
\hline ROSRLTD8 & FRELATO8 \\
\hline & MRELATO8 \\
\hline ROSRLTD9 & FRELATO9 \\
\hline & MRELATO9 \\
\hline ROSSEX1 & CHMONSEX \\
\hline & CHYRSEX \\
\hline & PERSEX \\
\hline & PERYRSEX \\
\hline ROSSEX10 & CHMONS10 \\
\hline & CHYRSE10 \\
\hline & PERSEX10 \\
\hline & PERYRS10 \\
\hline ROSSEX11 & CHMONS11 \\
\hline & CHYRSE11 \\
\hline & PERSEX11 \\
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\hline VARIABLE & PARENT \\
\hline & PERYRS11 \\
\hline ROSSEX12 & CHMONS12 \\
\hline & CHYRSE12 \\
\hline & PERSEX12 \\
\hline & PERYRS12 \\
\hline ROSSEX13 & CHMONS13 \\
\hline & CHYRSE13 \\
\hline & PERSEX13 \\
\hline & PERYRS13 \\
\hline ROSSEX14 & CHMONS14 \\
\hline & CHYRSE14 \\
\hline & PERSEX14 \\
\hline & PERYRS14 \\
\hline ROSSEX15 & CHMONS15 \\
\hline & CHYRSE15 \\
\hline & PERSEX15 \\
\hline & PERYRS15 \\
\hline ROSSEX16 & CHMONS16 \\
\hline & CHYRSE16 \\
\hline & PERSEX16 \\
\hline & PERYRS16 \\
\hline ROSSEX17 & CHMONS17 \\
\hline & CHYRSE17 \\
\hline & PERSEX17 \\
\hline & PERYRS17 \\
\hline ROSSEX18 & CHMONS18 \\
\hline & CHYRSE18 \\
\hline & PERSEX18 \\
\hline & PERYRS18 \\
\hline ROSSEX19 & CHMONS19 \\
\hline & CHYRSE19 \\
\hline & PERSEX19 \\
\hline & PERYRS19 \\
\hline ROSSEX2 & CHMONSE2 \\
\hline & CHYRSEX2 \\
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\hline VARIABLE & PARENT \\
\hline & PERSEX2 \\
\hline & PERYRSE2 \\
\hline ROSSEX20 & CHMONS20 \\
\hline & CHYRSE20 \\
\hline & PERSEX20 \\
\hline & PERYRS20 \\
\hline ROSSEX21 & CHMONS21 \\
\hline & CHYRSE21 \\
\hline & PERSEX21 \\
\hline & PERYRS21 \\
\hline ROSSEX22 & CHMONS22 \\
\hline & CHYRSE22 \\
\hline & PERSEX22 \\
\hline & PERYRS22 \\
\hline ROSSEX23 & CHMONS23 \\
\hline & CHYRSE23 \\
\hline & PERSEX23 \\
\hline & PERYRS23 \\
\hline ROSSEX24 & CHMONS24 \\
\hline & CHYRSE24 \\
\hline & PERSEX24 \\
\hline & PERYRS24 \\
\hline ROSSEX25 & CHMONS25 \\
\hline & CHYRSE25 \\
\hline & PERSEX25 \\
\hline & PERYRS25 \\
\hline ROSSEX3 & CHMONSE3 \\
\hline & CHYRSEX3 \\
\hline & PERSEX3 \\
\hline & PERYRSE3 \\
\hline ROSSEX4 & CHMONSE4 \\
\hline & CHYRSEX4 \\
\hline & PERSEX4 \\
\hline & PERYRSE4 \\
\hline ROSSEX5 & CHMONSE5 \\
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & CHYRSEX5 \\
\hline & PERSEX5 \\
\hline & PERYRSE5 \\
\hline ROSSEX6 & CHMONSE6 \\
\hline & CHYRSEX6 \\
\hline & PERSEX6 \\
\hline & PERYRSE6 \\
\hline ROSSEX7 & CHMONSE7 \\
\hline & CHYRSEX7 \\
\hline & PERSEX7 \\
\hline & PERYRSE7 \\
\hline ROSSEX8 & CHMONSE8 \\
\hline & CHYRSEX8 \\
\hline & PERSEX8 \\
\hline & PERYRSE8 \\
\hline ROSSEX9 & CHMONSE9 \\
\hline & CHYRSEX9 \\
\hline & PERSEX9 \\
\hline & PERYRSE9 \\
\hline ROXIANYYR & PR031 \\
\hline ROXINMAGE & PRY09A \\
\hline ROXINMMFU & PRY09D \\
\hline ROXINMYFU & PRY09B \\
\hline & PRY09C \\
\hline & PRY09D \\
\hline ROXINMYR & PRY09 \\
\hline RSKBNGDLY & RK01J \\
\hline RSKBNGWK & RK01K \\
\hline RSKCIGPKD & RK01A \\
\hline RSKCOCMON & RK01H \\
\hline RSKCOCWK & RK01I \\
\hline RSKHERTRY & RK01F \\
\hline RSKHERWK & RK01G \\
\hline RSKLSDTRY & RK01D \\
\hline RSKLSDWK & RK01E \\
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline RSKMRJMON & RK01B \\
\hline RSKMRJWK & RK01C \\
\hline RSKYFQDGR & RK04A \\
\hline RSKYFQTES & RK04B \\
\hline RSNMRJMO & BL06 \\
\hline RSNOMRJ & BL05 \\
\hline RSTLANYYR & SV032 \\
\hline RSTLNMAGE & SVY08A \\
\hline RSTLNMMFU & SVY08D \\
\hline RSTLNMYFU & SVY08B \\
\hline & SVY08C \\
\hline & SVY08D \\
\hline RSTLNMYR & SVY08 \\
\hline RTLAANYYR & ST032 \\
\hline RTLANMAGE & STY08A \\
\hline RTLANMMFU & STY08D \\
\hline RTLANMYFU & STY08B \\
\hline & STY08C \\
\hline & STY08D \\
\hline RTLANMYR & STY08 \\
\hline RTLNANYYR & ST031 \\
\hline RTLNNMAGE & STY07A \\
\hline RTLNNMMFU & STY07D \\
\hline \multirow[t]{3}{*}{RTLNNMYFU} & STY07B \\
\hline & STY07C \\
\hline & STY07D \\
\hline RTLNNMYR & STY07 \\
\hline RURAL10B & RURORURB \\
\hline RURURB10 & RURORURB \\
\hline \multirow[t]{6}{*}{RXALPRANY} & APXRANYYR \\
\hline & APZMANYYR \\
\hline & IRBZOANYYR \\
\hline & TRQANYYR \\
\hline & TRQOTNSP1 \\
\hline & TRQOTNSP2 \\
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & TRQOTNSP3 \\
\hline & TRQOTNSP4 \\
\hline & TRQOTNSP5 \\
\hline & XNAXANYYR \\
\hline & XNXRANYYR \\
\hline RXALPRMIS & APXRNMYR \\
\hline & APZMNMYR \\
\hline & IRBZONMYR \\
\hline & TRQNMYR \\
\hline & TRQOTNSP1 \\
\hline & TRQOTNSP2 \\
\hline & TRQOTNSP3 \\
\hline & TRQOTNSP4 \\
\hline & TRQOTNSP5 \\
\hline & XNAXNMYR \\
\hline & XNXRNMYR \\
\hline RXAMMEANY & ADRLANYYR \\
\hline & ADXRANYYR \\
\hline & CNCTANYYR \\
\hline & DEXDANYYR \\
\hline & DMERANYYR \\
\hline & DMPDANYYR \\
\hline & DXAMANYYR \\
\hline & DYTRANYYR \\
\hline & FOCAANYYR \\
\hline & FOXRANYYR \\
\hline & MADXANYYR \\
\hline & MAXRANYYR \\
\hline & MPHDANYYR \\
\hline & MPXRANYYR \\
\hline & MTCDANYYR \\
\hline & MTERANYYR \\
\hline & RTLAANYYR \\
\hline & RTLNANYYR \\
\hline & STMANYYR \\
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & STMOTNSP1 \\
\hline & STMOTNSP2 \\
\hline & STMOTNSP3 \\
\hline & STMOTNSP4 \\
\hline & STMOTNSP5 \\
\hline & VYVNANYYR \\
\hline RXAMMEMIS & ADRLNMYR \\
\hline & ADXRNMYR \\
\hline & CNCTNMYR \\
\hline & DEXDNMYR \\
\hline & DMERNMYR \\
\hline & DMPDNMYR \\
\hline & DXAMNMYR \\
\hline & DYTRNMYR \\
\hline & FOCANMYR \\
\hline & FOXRNMYR \\
\hline & MADXNMYR \\
\hline & MAXRNMYR \\
\hline & MPHDNMYR \\
\hline & MPXRNMYR \\
\hline & MTCDNMYR \\
\hline & MTERNMYR \\
\hline & RTLANMYR \\
\hline & RTLNNMYR \\
\hline & STMNMYR \\
\hline & STMOTNSP1 \\
\hline & STMOTNSP2 \\
\hline & STMOTNSP3 \\
\hline & STMOTNSP4 \\
\hline & STMOTNSP5 \\
\hline & VYVNNMYR \\
\hline RXAMPHANY & ADRLANYYR \\
\hline & ADXRANYYR \\
\hline & DEXDANYYR \\
\hline & DXAMANYYR \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & MADXANYYR \\
\hline & MAXRANYYR \\
\hline & STMANYYR \\
\hline & STMOTNSP1 \\
\hline & STMOTNSP2 \\
\hline & STMOTNSP3 \\
\hline & STMOTNSP4 \\
\hline & STMOTNSP5 \\
\hline & VYVNANYYR \\
\hline RXAMPHMIS & ADRLNMYR \\
\hline & ADXRNMYR \\
\hline & DEXDNMYR \\
\hline & DXAMNMYR \\
\hline & MADXNMYR \\
\hline & MAXRNMYR \\
\hline & STMNMYR \\
\hline & STMOTNSP1 \\
\hline & STMOTNSP2 \\
\hline & STMOTNSP3 \\
\hline & STMOTNSP4 \\
\hline & STMOTNSP5 \\
\hline & VYVNNMYR \\
\hline RXANORANY & BENZANYYR \\
\hline & DDRXANYYR \\
\hline & DPROANYYR \\
\hline & PHDIANYYR \\
\hline & PHNTANYYR \\
\hline & STMANYYR \\
\hline & STMOTNSP1 \\
\hline & STMOTNSP2 \\
\hline & STMOTNSP3 \\
\hline & STMOTNSP4 \\
\hline & STMOTNSP5 \\
\hline & TENUANYYR \\
\hline RXANORMIS & BENZNMYR \\
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\hline VARIABLE & PARENT \\
\hline & DDRXNMYR \\
\hline & DPRONMYR \\
\hline & PHDINMYR \\
\hline & PHNTNMYR \\
\hline & STMNMYR \\
\hline & STMOTNSP1 \\
\hline & STMOTNSP2 \\
\hline & STMOTNSP3 \\
\hline & STMOTNSP4 \\
\hline & STMOTNSP5 \\
\hline & TENUNMYR \\
\hline RXBARBANY & BUTIANYYR \\
\hline & PBARANYYR \\
\hline & SECOANYYR \\
\hline & SEDANYYR \\
\hline & SEDOTNSP1 \\
\hline & SEDOTNSP2 \\
\hline & SEDOTNSP3 \\
\hline & SEDOTNSP4 \\
\hline & SEDOTNSP5 \\
\hline RXBARBMIS & BUTINMYR \\
\hline & PBARNMYR \\
\hline & SECONMYR \\
\hline & SEDNMYR \\
\hline & SEDOTNSP1 \\
\hline & SEDOTNSP2 \\
\hline & SEDOTNSP3 \\
\hline & SEDOTNSP4 \\
\hline & SEDOTNSP5 \\
\hline RXBUPRANY & BUNLANYYR \\
\hline & BUPRANYYR \\
\hline & PNRANYYR \\
\hline & PNROTNSP1 \\
\hline & PNROTNSP2 \\
\hline & PNROTNSP3 \\
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\hline VARIABLE & PARENT \\
\hline & PNROTNSP4 \\
\hline & PNROTNSP5 \\
\hline & SBOXANYYR \\
\hline RXBUPRMIS & BUNLNMYR \\
\hline & BUPRNMYR \\
\hline & PNRNMYR \\
\hline & PNROTNSP1 \\
\hline & PNROTNSP2 \\
\hline & PNROTNSP3 \\
\hline & PNROTNSP4 \\
\hline & PNROTNSP5 \\
\hline & SBOXNMYR \\
\hline RXBZOMMIS & IRBZONMYR \\
\hline & SEDNMYR \\
\hline & SEDOTNSP1 \\
\hline & SEDOTNSP2 \\
\hline & SEDOTNSP3 \\
\hline & SEDOTNSP4 \\
\hline & SEDOTNSP5 \\
\hline & TRQNMYR \\
\hline & TRQOTNSP1 \\
\hline & TRQOTNSP2 \\
\hline & TRQOTNSP3 \\
\hline & TRQOTNSP4 \\
\hline & TRQOTNSP5 \\
\hline RXBZOSANY & FLAZANYYR \\
\hline & HLCNANYYR \\
\hline & IRBZOANYYR \\
\hline & RSTLANYYR \\
\hline & SEDANYYR \\
\hline & SEDOTNSP1 \\
\hline & SEDOTNSP2 \\
\hline & SEDOTNSP3 \\
\hline & SEDOTNSP4 \\
\hline & SEDOTNSP5 \\
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\hline VARIABLE & PARENT \\
\hline & TMAZANYYR \\
\hline & TRZOANYYR \\
\hline RXBZOSMIS & FLAZNMYR \\
\hline & HLCNNMYR \\
\hline & IRBZONMYR \\
\hline & RSTLNMYR \\
\hline & SEDNMYR \\
\hline & SEDOTNSP1 \\
\hline & SEDOTNSP2 \\
\hline & SEDOTNSP3 \\
\hline & SEDOTNSP4 \\
\hline & SEDOTNSP5 \\
\hline & TMAZNMYR \\
\hline & TRZONMYR \\
\hline RXBZOTANY & APXRANYYR \\
\hline & APZMANYYR \\
\hline & ATVNANYYR \\
\hline & CLZMANYYR \\
\hline & DIZMANYYR \\
\hline & IRBZOANYYR \\
\hline & KLPNANYYR \\
\hline & LRZMANYYR \\
\hline & TRQANYYR \\
\hline & TRQOTNSP1 \\
\hline & TRQOTNSP2 \\
\hline & TRQOTNSP3 \\
\hline & TRQOTNSP4 \\
\hline & TRQOTNSP5 \\
\hline & VALMANYYR \\
\hline & XNAXANYYR \\
\hline & XNXRANYYR \\
\hline RXBZOTMIS & APXRNMYR \\
\hline & APZMNMYR \\
\hline & ATVNNMYR \\
\hline & CLZMNMYR \\
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & DIZMNMYR \\
\hline & IRBZONMYR \\
\hline & KLPNNMYR \\
\hline & LRZMNMYR \\
\hline & TRQNMYR \\
\hline & TRQOTNSP1 \\
\hline & TRQOTNSP2 \\
\hline & TRQOTNSP3 \\
\hline & TRQOTNSP4 \\
\hline & TRQOTNSP5 \\
\hline & VALMNMYR \\
\hline & XNAXNMYR \\
\hline & XNXRNMYR \\
\hline RXCLONANY & CLZMANYYR \\
\hline & IRBZOANYYR \\
\hline & KLPNANYYR \\
\hline & TRQANYYR \\
\hline & TRQOTNSP1 \\
\hline & TRQOTNSP2 \\
\hline & TRQOTNSP3 \\
\hline & TRQOTNSP4 \\
\hline & TRQOTNSP5 \\
\hline RXCLONMIS & CLZMNMYR \\
\hline & IRBZONMYR \\
\hline & KLPNNMYR \\
\hline & TRQNMYR \\
\hline & TRQOTNSP1 \\
\hline & TRQOTNSP2 \\
\hline & TRQOTNSP3 \\
\hline & TRQOTNSP4 \\
\hline & TRQOTNSP5 \\
\hline RXCODEANY & CODNANYYR \\
\hline & PNRANYYR \\
\hline & PNROTNSP1 \\
\hline & PNROTNSP2 \\
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\hline VARIABLE & PARENT \\
\hline & PNROTNSP3 \\
\hline & PNROTNSP4 \\
\hline & PNROTNSP5 \\
\hline & TYLCANYYR \\
\hline RXCODEMIS & CODNNMYR \\
\hline & PNRNMYR \\
\hline & PNROTNSP1 \\
\hline & PNROTNSP2 \\
\hline & PNROTNSP3 \\
\hline & PNROTNSP4 \\
\hline & PNROTNSP5 \\
\hline & TYLCNMYR \\
\hline RXCYCLANY & CYBNANYYR \\
\hline & TRQANYYR \\
\hline & TRQOTNSP1 \\
\hline & TRQOTNSP2 \\
\hline & TRQOTNSP3 \\
\hline & TRQOTNSP4 \\
\hline & TRQOTNSP5 \\
\hline RXCYCLMIS & CYBNNMYR \\
\hline & TRQNMYR \\
\hline & TRQOTNSP1 \\
\hline & TRQOTNSP2 \\
\hline & TRQOTNSP3 \\
\hline & TRQOTNSP4 \\
\hline & TRQOTNSP5 \\
\hline RXDEMEANY & DMRLANYYR \\
\hline & PNRANYYR \\
\hline & PNROTNSP1 \\
\hline & PNROTNSP2 \\
\hline & PNROTNSP3 \\
\hline & PNROTNSP4 \\
\hline & PNROTNSP5 \\
\hline RXDEMEMIS & DMRLNMYR \\
\hline & PNRNMYR \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & PNROTNSP1 \\
\hline & PNROTNSP2 \\
\hline & PNROTNSP3 \\
\hline & PNROTNSP4 \\
\hline & PNROTNSP5 \\
\hline RXDIAZANY & DIZMANYYR \\
\hline & IRBZOANYYR \\
\hline & TRQANYYR \\
\hline & TRQOTNSP1 \\
\hline & TRQOTNSP2 \\
\hline & TRQOTNSP3 \\
\hline & TRQOTNSP4 \\
\hline & TRQOTNSP5 \\
\hline & VALMANYYR \\
\hline RXDIAZMIS & DIZMNMYR \\
\hline & IRBZONMYR \\
\hline & TRQNMYR \\
\hline & TRQOTNSP1 \\
\hline & TRQOTNSP2 \\
\hline & TRQOTNSP3 \\
\hline & TRQOTNSP4 \\
\hline & TRQOTNSP5 \\
\hline & VALMNMYR \\
\hline RXESZOANY & LNESANYYR \\
\hline & SEDANYYR \\
\hline & SEDOTNSP1 \\
\hline & SEDOTNSP2 \\
\hline & SEDOTNSP3 \\
\hline & SEDOTNSP4 \\
\hline & SEDOTNSP5 \\
\hline RXESZOMIS & LNESNMYR \\
\hline & SEDNMYR \\
\hline & SEDOTNSP1 \\
\hline & SEDOTNSP2 \\
\hline & SEDOTNSP3 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & SEDOTNSP4 \\
\hline & SEDOTNSP5 \\
\hline RXFLURANY & FLAZANYYR \\
\hline & IRBZOANYYR \\
\hline & SEDANYYR \\
\hline & SEDOTNSP1 \\
\hline & SEDOTNSP2 \\
\hline & SEDOTNSP3 \\
\hline & SEDOTNSP4 \\
\hline & SEDOTNSP5 \\
\hline RXFLURMIS & FLAZNMYR \\
\hline & IRBZONMYR \\
\hline & SEDNMYR \\
\hline & SEDOTNSP1 \\
\hline & SEDOTNSP2 \\
\hline & SEDOTNSP3 \\
\hline & SEDOTNSP4 \\
\hline & SEDOTNSP5 \\
\hline RXHYDCANY & HYCDANYYR \\
\hline & LTABANYYR \\
\hline & NRCOANYYR \\
\hline & PNRANYYR \\
\hline & PNROTNSP1 \\
\hline & PNROTNSP2 \\
\hline & PNROTNSP3 \\
\hline & PNROTNSP4 \\
\hline & PNROTNSP5 \\
\hline & VICOANYYR \\
\hline & ZOHYANYYR \\
\hline RXHYDCMIS & HYCDNMYR \\
\hline & LTABNMYR \\
\hline & NRCONMYR \\
\hline & PNRNMYR \\
\hline & PNROTNSP1 \\
\hline & PNROTNSP2 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & PNROTNSP3 \\
\hline & PNROTNSP4 \\
\hline & PNROTNSP5 \\
\hline & VICONMYR \\
\hline & ZOHYNMYR \\
\hline RXHYDMANY & DLHMANYYR \\
\hline & EXHMANYYR \\
\hline & PNRANYYR \\
\hline & PNROTNSP1 \\
\hline & PNROTNSP2 \\
\hline & PNROTNSP3 \\
\hline & PNROTNSP4 \\
\hline & PNROTNSP5 \\
\hline RXHYDMMIS & DLHMNMYR \\
\hline & EXHMNMYR \\
\hline & PNROTNSP1 \\
\hline & PNROTNSP2 \\
\hline & PNROTNSP3 \\
\hline & PNROTNSP4 \\
\hline & PNROTNSP5 \\
\hline RXLORAANY & ATVNANYYR \\
\hline & IRBZOANYYR \\
\hline & LRZMANYYR \\
\hline & TRQANYYR \\
\hline & TRQOTNSP1 \\
\hline & TRQOTNSP2 \\
\hline & TRQOTNSP3 \\
\hline & TRQOTNSP4 \\
\hline & TRQOTNSP5 \\
\hline RXLORAMIS & ATVNNMYR \\
\hline & IRBZONMYR \\
\hline & LRZMNMYR \\
\hline & TRQNMYR \\
\hline & TRQOTNSP1 \\
\hline & TRQOTNSP2 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & TRQOTNSP3 \\
\hline & TRQOTNSP4 \\
\hline & TRQOTNSP5 \\
\hline RXMORPANY & AVNZANYYR \\
\hline & KADNANYYR \\
\hline & MRERANYYR \\
\hline & MRPHANYYR \\
\hline & MSCTANYYR \\
\hline & PNRANYYR \\
\hline & PNROTNSP1 \\
\hline & PNROTNSP2 \\
\hline & PNROTNSP3 \\
\hline & PNROTNSP4 \\
\hline & PNROTNSP5 \\
\hline RXMORPMIS & AVNZNMYR \\
\hline & KADNNMYR \\
\hline & MRERNMYR \\
\hline & MRPHNMYR \\
\hline & MSCTNMYR \\
\hline & PNRNMYR \\
\hline & PNROTNSP1 \\
\hline & PNROTNSP2 \\
\hline & PNROTNSP3 \\
\hline & PNROTNSP4 \\
\hline & PNROTNSP5 \\
\hline RXMRLXANY & CYBNANYYR \\
\hline & SOMAANYYR \\
\hline & TRQANYYR \\
\hline & TRQOTNSP1 \\
\hline & TRQOTNSP2 \\
\hline & TRQOTNSP3 \\
\hline & TRQOTNSP4 \\
\hline & TRQOTNSP5 \\
\hline RXMRLXMIS & CYBNNMYR \\
\hline & SOMANMYR \\
\hline
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & TRQNMYR \\
\hline & TRQOTNSP1 \\
\hline & TRQOTNSP2 \\
\hline & TRQOTNSP3 \\
\hline & TRQOTNSP4 \\
\hline & TRQOTNSP5 \\
\hline RXMTDNANY & MTDNANYYR \\
\hline & PNRANYYR \\
\hline & PNROTNSP1 \\
\hline & PNROTNSP2 \\
\hline & PNROTNSP3 \\
\hline & PNROTNSP4 \\
\hline & PNROTNSP5 \\
\hline RXMTDNMIS & MTDNNMYR \\
\hline & PNRNMYR \\
\hline & PNROTNSP1 \\
\hline & PNROTNSP2 \\
\hline & PNROTNSP3 \\
\hline & PNROTNSP4 \\
\hline & PNROTNSP5 \\
\hline RXMTHPANY & CNCTANYYR \\
\hline & DMERANYYR \\
\hline & DMPDANYYR \\
\hline & DYTRANYYR \\
\hline & FOCAANYYR \\
\hline & FOXRANYYR \\
\hline & MPHDANYYR \\
\hline & MPXRANYYR \\
\hline & MTCDANYYR \\
\hline & MTERANYYR \\
\hline & RTLAANYYR \\
\hline & RTLNANYYR \\
\hline & STMANYYR \\
\hline & STMOTNSP1 \\
\hline & STMOTNSP2 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & STMOTNSP3 \\
\hline & STMOTNSP4 \\
\hline & STMOTNSP5 \\
\hline RXMTHPMIS & CNCTNMYR \\
\hline & DMERNMYR \\
\hline & DMPDNMYR \\
\hline & DYTRNMYR \\
\hline & FOCANMYR \\
\hline & FOXRNMYR \\
\hline & MPHDNMYR \\
\hline & MPXRNMYR \\
\hline & MTCDNMYR \\
\hline & MTERNMYR \\
\hline & RTLANMYR \\
\hline & RTLNNMYR \\
\hline & STMNMYR \\
\hline & STMOTNSP1 \\
\hline & STMOTNSP2 \\
\hline & STMOTNSP3 \\
\hline & STMOTNSP4 \\
\hline & STMOTNSP5 \\
\hline RXOXCOANY & OXYCNANYYR \\
\hline & OXYDANYYR \\
\hline & PNRANYYR \\
\hline & PNROTNSP1 \\
\hline & PNROTNSP2 \\
\hline & PNROTNSP3 \\
\hline & PNROTNSP4 \\
\hline & PNROTNSP5 \\
\hline & PRCTANYYR \\
\hline & PRDNANYYR \\
\hline & ROXIANYYR \\
\hline RXOXCOMIS & OXYCNNMYR \\
\hline & OXYDNMYR \\
\hline & PNRNMYR \\
\hline
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & PNROTNSP1 \\
\hline & PNROTNSP2 \\
\hline & PNROTNSP3 \\
\hline & PNROTNSP4 \\
\hline & PNROTNSP5 \\
\hline & PRCTNMYR \\
\hline & PRDNNMYR \\
\hline & ROXINMYR \\
\hline RXOXYMANY & OPANANYYR \\
\hline & OPERANYYR \\
\hline & OXERANYYR \\
\hline & OXMPANYYR \\
\hline & PNRANYYR \\
\hline & PNROTNSP1 \\
\hline & PNROTNSP2 \\
\hline & PNROTNSP3 \\
\hline & PNROTNSP4 \\
\hline & PNROTNSP5 \\
\hline RXOXYMMIS & OPANNMYR \\
\hline & OPERNMYR \\
\hline & OXERNMYR \\
\hline & OXMPNMYR \\
\hline & PNRNMYR \\
\hline & PNROTNSP1 \\
\hline & PNROTNSP2 \\
\hline & PNROTNSP3 \\
\hline & PNROTNSP4 \\
\hline & PNROTNSP5 \\
\hline RXPROVANY & PRVGANYYR \\
\hline & STMANYYR \\
\hline & STMOTNSP1 \\
\hline & STMOTNSP2 \\
\hline & STMOTNSP3 \\
\hline & STMOTNSP4 \\
\hline & STMOTNSP5 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline RXPROVMIS & PRVGNMYR \\
\hline & STMNMYR \\
\hline & STMOTNSP1 \\
\hline & STMOTNSP2 \\
\hline & STMOTNSP3 \\
\hline & STMOTNSP4 \\
\hline & STMOTNSP5 \\
\hline RXSOMAANY & SOMAANYYR \\
\hline & TRQANYYR \\
\hline & TRQOTNSP1 \\
\hline & TRQOTNSP2 \\
\hline & TRQOTNSP3 \\
\hline & TRQOTNSP4 \\
\hline & TRQOTNSP5 \\
\hline RXSOMAMIS & SOMANMYR \\
\hline & TRQNMYR \\
\hline & TRQOTNSP1 \\
\hline & TRQOTNSP2 \\
\hline & TRQOTNSP3 \\
\hline & TRQOTNSP4 \\
\hline & TRQOTNSP5 \\
\hline RXTEMAANY & IRBZOANYYR \\
\hline & RSTLANYYR \\
\hline & SEDANYYR \\
\hline & SEDOTNSP1 \\
\hline & SEDOTNSP2 \\
\hline & SEDOTNSP3 \\
\hline & SEDOTNSP4 \\
\hline & SEDOTNSP5 \\
\hline & TMAZANYYR \\
\hline RXTEMAMIS & IRBZONMYR \\
\hline & RSTLNMYR \\
\hline & SEDNMYR \\
\hline & SEDOTNSP1 \\
\hline & SEDOTNSP2 \\
\hline
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & SEDOTNSP3 \\
\hline & SEDOTNSP4 \\
\hline & SEDOTNSP5 \\
\hline & TMAZNMYR \\
\hline RXTRAMANY & PNRANYYR \\
\hline & PNROTNSP1 \\
\hline & PNROTNSP2 \\
\hline & PNROTNSP3 \\
\hline & PNROTNSP4 \\
\hline & PNROTNSP5 \\
\hline & TMDLANYYR \\
\hline & TMERANYYR \\
\hline & ULCTANYYR \\
\hline & ULERANYYR \\
\hline & ULTMANYYR \\
\hline RXTRAMMIS & PNRNMYR \\
\hline & PNROTNSP1 \\
\hline & PNROTNSP2 \\
\hline & PNROTNSP3 \\
\hline & PNROTNSP4 \\
\hline & PNROTNSP5 \\
\hline & TMDLNMYR \\
\hline & TMERNMYR \\
\hline & ULCTNMYR \\
\hline & ULERNMYR \\
\hline & ULTMNMYR \\
\hline RXTRIAANY & HLCNANYYR \\
\hline & IRBZOANYYR \\
\hline & SEDANYYR \\
\hline & SEDOTNSP1 \\
\hline & SEDOTNSP2 \\
\hline & SEDOTNSP3 \\
\hline & SEDOTNSP4 \\
\hline & SEDOTNSP5 \\
\hline & TRZOANYYR \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline RXTRIAMIS & HLCNNMYR \\
\hline & IRBZONMYR \\
\hline & SEDNMYR \\
\hline & SEDOTNSP1 \\
\hline & SEDOTNSP2 \\
\hline & SEDOTNSP3 \\
\hline & SEDOTNSP4 \\
\hline & SEDOTNSP5 \\
\hline & TRZONMYR \\
\hline RXZALEANY & SEDANYYR \\
\hline & SEDOTNSP1 \\
\hline & SEDOTNSP2 \\
\hline & SEDOTNSP3 \\
\hline & SEDOTNSP4 \\
\hline & SEDOTNSP5 \\
\hline & SNZLANYYR \\
\hline RXZALEMIS & SEDNMYR \\
\hline & SEDOTNSP1 \\
\hline & SEDOTNSP2 \\
\hline & SEDOTNSP3 \\
\hline & SEDOTNSP4 \\
\hline & SEDOTNSP5 \\
\hline & SNZLNMYR \\
\hline RXZOHYANY & PNRANYYR \\
\hline & ZOHYANYYR \\
\hline RXZOHYMIS & PNRNMYR \\
\hline & ZOHYNMYR \\
\hline RXZOLPANY & AMBIANYYR \\
\hline & AMCRANYYR \\
\hline & SEDANYYR \\
\hline & SEDOTNSP1 \\
\hline & SEDOTNSP2 \\
\hline & SEDOTNSP3 \\
\hline & SEDOTNSP4 \\
\hline & SEDOTNSP5 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & ZLPDANYYR \\
\hline & ZLXRANYYR \\
\hline RXZOLPMIS & AMBINMYR \\
\hline & AMCRNMYR \\
\hline & SEDNMYR \\
\hline & SEDOTNSP1 \\
\hline & SEDOTNSP2 \\
\hline & SEDOTNSP3 \\
\hline & SEDOTNSP4 \\
\hline & SEDOTNSP5 \\
\hline & ZLPDNMYR \\
\hline & ZLXRNMYR \\
\hline SALVIADIV & LS01K \\
\hline SALVIAFLAG & IRSALVIAREC \\
\hline SALVIAMON & IRSALVIAREC \\
\hline SALVIAREC & LS35 \\
\hline SALVIAYR & IRSALVIAREC \\
\hline SBOXANYYR & PR081 \\
\hline SBOXNMAGE & PRY26A \\
\hline SBOXNMMFU & PRY26D \\
\hline SBOXNMYFU & PRY26B \\
\hline & PRY26C \\
\hline & PRY26D \\
\hline SBOXNMYR & PRY26 \\
\hline SCHFELT & YESCHFLT \\
\hline SECOANYYR & SV042 \\
\hline SECONMAGE & SVY13A \\
\hline SECONMMFU & SVY13D \\
\hline SECONMYFU & SVY13B \\
\hline & SVY13C \\
\hline & SVY13D \\
\hline SECONMYR & SVY13 \\
\hline SEDANYFLAG & IRSEDANYREC \\
\hline SEDANYLIF & SVLANY \\
\hline SEDANYYR & IRSEDANYREC \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline SEDFFGOT & SVYFRL \\
\hline SEDFFGTSP & SVYFRLSP \\
\hline SEDGOTLAS & SVYGOT \\
\hline SEDGOTOTH & SVYGOTSC \\
\hline SEDMAINRSN & SEDRSDGFX \\
\hline & SEDRSEMOT \\
\hline & SEDRSEXPT \\
\hline & SEDRSHIGH \\
\hline & SEDRSHOOK \\
\hline & SEDRSMAIN \\
\hline & SEDRSOTRS \\
\hline & SEDRSRELX \\
\hline & SEDRSSLEP \\
\hline & SEDRSSOR \\
\hline SEDNDAYPM & IRSEDNM30FQ \\
\hline SEDNM30AL & SVM03 \\
\hline SEDNM30D & SVM01 \\
\hline SEDNM30ES & SVM02DKRE \\
\hline SEDNM30FQ & SVM02 \\
\hline SEDNMFLAG & IRSEDNMREC \\
\hline SEDNMINIT & SVL03 \\
\hline SEDNMLAST & RSVYLAST \\
\hline SEDNMLIF & SVL01 \\
\hline & SVL02 \\
\hline SEDNMMON & IRSEDNMREC \\
\hline SEDNMYR & IRSEDNMREC \\
\hline SEDOTANYR & SVANYOTH \\
\hline SEDOTNAGE & SVYOTHA \\
\hline SEDOTNMFU & SVYOTHD \\
\hline SEDOTNMYR & SVYOTH \\
\hline SEDOTNSP1 & SVYOTSC1 \\
\hline SEDOTNSP2 & SVYOTSC2 \\
\hline SEDOTNSP3 & SVYOTSC3 \\
\hline SEDOTNSP4 & SVYOTSC4 \\
\hline SEDOTNSP5 & SVYOTSC5 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline \multirow[t]{3}{*}{SEDOTNYFU} & SVYOTHB \\
\hline & SVYOTHC \\
\hline & SVYOTHD \\
\hline SEDRSDGFX & SVYMOTV6 \\
\hline SEDRSEMOT & SVYMOTV5 \\
\hline SEDRSEXPT & SVYMOTV2 \\
\hline SEDRSHIGH & SVYMOTV3 \\
\hline SEDRSHOOK & SVYMOTV7 \\
\hline SEDRSMAIN & RSVYMOT1 \\
\hline SEDRSOTRS & SVMOTOT \\
\hline SEDRSRELX & SVYMOTV1 \\
\hline SEDRSSLEP & SVYMOTV4 \\
\hline SEDRSSOR & SVYMOTV8 \\
\hline SEDWYGAMT & SVYWAYS2 \\
\hline SEDWYLNGR & SVYWAYS4 \\
\hline SEDWYNORX & SVYWAYS1 \\
\hline SEDWYOFTN & SVYWAYS3 \\
\hline SEDWYOTWY & SVYWAYS5 \\
\hline SEGID & SEGID \\
\hline SEL1217 & FIPE2 \\
\hline SEL2PER & FIPE1 \\
\hline SELPRNT & FIPE3 \\
\hline & FIPE3B \\
\hline SERVICE & QD09 \\
\hline \multirow[t]{2}{*}{SEVYRPNRANY} & IRSEVPNRMIS \\
\hline & IRSEVPNRUNM \\
\hline \multirow[t]{2}{*}{SEVYRSEDANY} & IRSEVSEDMIS \\
\hline & IRSEVSEDUNM \\
\hline \multirow[t]{2}{*}{SEVYRSTMANY} & IRSEVSTMMIS \\
\hline & IRSEVSTMUNM \\
\hline \multirow[t]{2}{*}{SEVYRTRQANY} & IRSEVTRQMIS \\
\hline & IRSEVTRQUNM \\
\hline \multirow[t]{2}{*}{SEXAGE} & CATAGE \\
\hline & IRSEX \\
\hline SEXATRACT & QD62 \\
\hline
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline SEXIDENT & QD63 \\
\hline SEXOTHER & ROSMSL1 \\
\hline & ROSMSL10 \\
\hline & ROSMSL11 \\
\hline & ROSMSL12 \\
\hline & ROSMSL13 \\
\hline & ROSMSL14 \\
\hline & ROSMSL15 \\
\hline & ROSMSL16 \\
\hline & ROSMSL17 \\
\hline & ROSMSL18 \\
\hline & ROSMSL19 \\
\hline & ROSMSL2 \\
\hline & ROSMSL20 \\
\hline & ROSMSL21 \\
\hline & ROSMSL22 \\
\hline & ROSMSL23 \\
\hline & ROSMSL24 \\
\hline & ROSMSL25 \\
\hline & ROSMSL3 \\
\hline & ROSMSL4 \\
\hline & ROSMSL5 \\
\hline & ROSMSL6 \\
\hline & ROSMSL7 \\
\hline & ROSMSL8 \\
\hline & ROSMSL9 \\
\hline & ROSSEX1 \\
\hline & ROSSEX10 \\
\hline & ROSSEX11 \\
\hline & ROSSEX12 \\
\hline & ROSSEX13 \\
\hline & ROSSEX14 \\
\hline & ROSSEX15 \\
\hline & ROSSEX16 \\
\hline & ROSSEX17 \\
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & ROSSEX18 \\
\hline & ROSSEX19 \\
\hline & ROSSEX2 \\
\hline & ROSSEX20 \\
\hline & ROSSEX21 \\
\hline & ROSSEX22 \\
\hline & ROSSEX23 \\
\hline & ROSSEX24 \\
\hline & ROSSEX25 \\
\hline & ROSSEX3 \\
\hline & ROSSEX4 \\
\hline & ROSSEX5 \\
\hline & ROSSEX6 \\
\hline & ROSSEX7 \\
\hline & ROSSEX8 \\
\hline & ROSSEX9 \\
\hline SEXRACE & IRHOIND \\
\hline & IRSEX \\
\hline & NEWRACE2 \\
\hline SMIPPPY & AGE1830 \\
\hline & AKSSLR6WRST \\
\hline & IRAMDEYR \\
\hline & IRSUICTHNK \\
\hline & WHODASDASC \\
\hline SMIPY & SMIPPPY \\
\hline SMIRSUD5ANY & SMIPY \\
\hline & UD5ILALANY \\
\hline SMISUD5ANY & SMIPY \\
\hline & UD5ILALANY \\
\hline SMISUD5ANYO & SMIPY \\
\hline & UD5ILALANY \\
\hline SMKAGLAST & LU05 \\
\hline SMKLSMDAYS & IRSMKLSS30N \\
\hline SMKLSS30E & CG29DKRE \\
\hline SMKLSS30N & CG29 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline SMKLSSEVR & CG25 \\
\hline & CGREF3 \\
\hline SMKLSSFLAG & IRSMKLSSREC \\
\hline SMKLSSMFU & CG26C \\
\hline & CG26D \\
\hline & CGSN09A \\
\hline SMKLSSMON & IRSMKLSSREC \\
\hline SMKLSSREC & CG27 \\
\hline & CG28 \\
\hline & CG28DK \\
\hline & CG28RE \\
\hline SMKLSSTRY & CG26 \\
\hline SMKLSSYFU & CG26A \\
\hline & CG26B \\
\hline & CG26C \\
\hline & CGSN09 \\
\hline SMKLSSYR & IRSMKLSSREC \\
\hline SMKMOLAST & LU05C \\
\hline & LU05D \\
\hline SMKYRLAST & LU05A \\
\hline & LU05B \\
\hline & LU05C \\
\hline SMMIPY & SMIPPPY \\
\hline SNFAMJEV & SEN13B \\
\hline SNRLDCSN & SENREBE2 \\
\hline SNRLFRND & SENREBE3 \\
\hline SNRLGIMP & SENREBE1 \\
\hline SNRLGSVC & SENRELAT \\
\hline SNYATTAK & SEN12C \\
\hline SNYSELL & SEN12A \\
\hline SNYSTOLE & SEN12B \\
\hline SNZLANYYR & SV022 \\
\hline SNZLNMAGE & SVY06A \\
\hline SNZLNMMFU & SVY06D \\
\hline SNZLNMYFU & SVY06B \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & SVY06C \\
\hline & SVY06D \\
\hline SNZLNMYR & SVY06 \\
\hline SOLVENEVER & INHALFLAG \\
\hline & SOLVENT \\
\hline SOLVENT & IN01F \\
\hline SOMAANYYR & TR042 \\
\hline SOMANMAGE & TRY12A \\
\hline SOMANMMFU & TRY12D \\
\hline SOMANMYFU & TRY12B \\
\hline & TRY12C \\
\hline & TRY12D \\
\hline SOMANMYR & TRY12 \\
\hline SPAINTEVER & INHALFLAG \\
\hline & SPPAINT \\
\hline SPDPSTMON & KSSLR6MON \\
\hline SPDPSTYR & KSSLR6MAX \\
\hline SPEAKENGL & QD55 \\
\hline SPPAINT & IN01I \\
\hline SPRES & FIDBF06 \\
\hline SRCCLFRPNR & SRCFRPNRNM \\
\hline SRCCLFRSED & SRCFRSEDNM \\
\hline SRCCLFRSTM & SRCFRSTMNM \\
\hline SRCCLFRTRQ & SRCFRTRQNM \\
\hline SRCCLPNRNM & SRCPNRNM \\
\hline SRCCLSEDNM & SRCSEDNM \\
\hline SRCCLSTMNM & SRCSTMNM \\
\hline SRCCLTRQNM & SRCTRQNM \\
\hline SRCFRPNRNM & PNRFFGOT \\
\hline & PNRFFGTSP \\
\hline & PNRGOTLAS \\
\hline SRCFRSEDNM & SEDFFGOT \\
\hline & SEDFFGTSP \\
\hline & SEDGOTLAS \\
\hline SRCFRSTMNM & STMFFGOT \\
\hline
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\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & STMFFGTSP \\
\hline & STMGOTLAS \\
\hline SRCFRTRQNM & TRQFFGOT \\
\hline & TRQFFGTSP \\
\hline & TRQGOTLAS \\
\hline SRCPNRNM & PNRGOTLAS \\
\hline & PNRGOTOTH \\
\hline SRCSEDNM & SEDGOTLAS \\
\hline & SEDGOTOTH \\
\hline SRCSTMNM & STMGOTLAS \\
\hline & STMGOTOTH \\
\hline SRCTRQNM & TRQGOTLAS \\
\hline & TRQGOTOTH \\
\hline STATE & STATE \\
\hline STATELOC & FIPE4 \\
\hline STDANYYR & HLTH24 \\
\hline STMANYFLAG & IRSTMANYREC \\
\hline STMANYLIF & STLANY \\
\hline STMANYYR & IRSTMANYREC \\
\hline STMFFGOT & STYFRL \\
\hline STMFFGTSP & STYFRLSP \\
\hline STMGOTLAS & STYGOT \\
\hline STMGOTOTH & STYGOTSC \\
\hline STMMAINRSN & STMRSALRT \\
\hline & STMRSCONC \\
\hline & STMRSDGFX \\
\hline & STMRSEXPT \\
\hline & STMRSHIGH \\
\hline & STMRSHOOK \\
\hline & STMRSMAIN \\
\hline & STMRSOTRS \\
\hline & STMRSSOR \\
\hline & STMRSSTDY \\
\hline & STMRSWGHT \\
\hline STMNDAYPM & IRSTMNM30FQ \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline STMNDLREC & STNDL30 \\
\hline STMNDLYR & STYNDL \\
\hline STMNM30AL & STM03 \\
\hline STMNM30D & STM01 \\
\hline STMNM30ES & STM02DKRE \\
\hline STMNM30FQ & STM02 \\
\hline STMNMFLAG & IRSTMNMREC \\
\hline STMNMINIT & STL03 \\
\hline STMNMLAS1 & RSTYLAST \\
\hline STMNMLIF & STL01 \\
\hline & STL02 \\
\hline STMNMMON & IRSTMNMREC \\
\hline STMNMYR & IRSTMNMREC \\
\hline STMOTANYR & STANYOTH \\
\hline STMOTNAGE & STYOTHA \\
\hline STMOTNMFU & STYOTHD \\
\hline STMOTNMYR & STYOTH \\
\hline STMOTNSP1 & STYOTSC1 \\
\hline STMOTNSP2 & STYOTSC2 \\
\hline STMOTNSP3 & STYOTSC3 \\
\hline STMOTNSP4 & STYOTSC4 \\
\hline STMOTNSP5 & STYOTSC5 \\
\hline STMOTNYFU & STYOTHB \\
\hline & STYOTHC \\
\hline & STYOTHD \\
\hline STMRSALRT & STYMOTIV3 \\
\hline STMRSCONC & STYMOTIV2 \\
\hline STMRSDGFX & STYMOTIV7 \\
\hline STMRSEXPT & STYMOTIV5 \\
\hline STMRSHIGH & STYMOTIV6 \\
\hline STMRSHOOK & STYMOTIV8 \\
\hline STMRSMAIN & RSTYMOT1 \\
\hline STMRSOTRS & STMOTOT \\
\hline STMRSSOR & STYMOTIV9 \\
\hline STMRSSTDY & STYMOTIV4 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline STMRSWGHT & STYMOTIV1 \\
\hline STMWYGAMT & STYWAYS2 \\
\hline STMWYLNGR & STYWAYS4 \\
\hline STMWYNORX & STYWAYS1 \\
\hline STMWYOFTN & STYWAYS3 \\
\hline STMWYOTWY & STYWAYS5 \\
\hline STNAME & STNAME \\
\hline STNDALC & YESTSALC \\
\hline STNDDNK & YESTSDNK \\
\hline STNDSCIG & YESTSCIG \\
\hline STNDSMJ & YESTSMJ \\
\hline STUSAB & STUSAB \\
\hline SUICTHNK & SUI01 \\
\hline SUIHOSPYR & SUI05 \\
\hline SUIMEDYR & SUI04 \\
\hline SUIPLANYR & SUI02 \\
\hline SUITRYYR & SUI03 \\
\hline SUNTCARE & SUTSKTHPY \\
\hline & SUTUNCARE \\
\hline SUNTCONSQ & SUTSKTHPY \\
\hline & SUTUNCONSQ \\
\hline SUNTCOST & SUTSKTHPY \\
\hline & SUTUNCOST \\
\hline SUNTENCV & SUTSKTHPY \\
\hline & SUTUNENFCV \\
\hline SUNTFFLKE & SUTSKTHPY \\
\hline & SUTUNFFLKE \\
\hline SUNTFORCE & SUTSKTHPY \\
\hline & SUTUNFORCE \\
\hline SUNTHNDL & SUTSKTHPY \\
\hline & SUTUNHNDL \\
\hline SUNTINSCV & SUTSKTHPY \\
\hline & SUTUNINSCV \\
\hline SUNTNOFND & SUTSKTHPY \\
\hline & SUTUNNOFND \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline \multirow[t]{2}{*}{SUNTNOHLP} & SUTSKTHPY \\
\hline & SUTUNNOHLP \\
\hline \multirow[t]{2}{*}{SUNTNOOPN} & SUTSKTHPY \\
\hline & SUTUNNOOPN \\
\hline \multirow[t]{2}{*}{SUNTPRIV} & SUTSKTHPY \\
\hline & SUTUNPRIV \\
\hline \multirow[t]{2}{*}{SUNTPROBS} & SUTSKTHPY \\
\hline & SUTUNPROBS \\
\hline \multirow[t]{2}{*}{SUNTPTHNK} & SUTSKTHPY \\
\hline & SUTUNPTHNK \\
\hline \multirow[t]{2}{*}{SUNTQUIT} & SUTSKTHPY \\
\hline & SUTUNQUIT \\
\hline \multirow[t]{2}{*}{SUNTSTART} & SUTSKTHPY \\
\hline & SUTUNSTART \\
\hline \multirow[t]{2}{*}{SUNTTIME} & SUTSKTHPY \\
\hline & SUTUNTIME \\
\hline \multirow[t]{2}{*}{SUNTWHER} & SUTSKTHPY \\
\hline & SUTUNWHER \\
\hline SUTDETOX & TXSBDTOX \\
\hline SUTDETXADB & TXSBSRVC \\
\hline SUTERED & TXSBER \\
\hline SUTEREDADB & TXSBHELB \\
\hline SUTINALC & TXSBSUIA \\
\hline \multirow[t]{2}{*}{SUTINALCPY} & SUTINALC \\
\hline & SUTINPPY \\
\hline \multirow[t]{3}{*}{SUTINCNSPY} & SUTINCOCPY \\
\hline & SUTINMTHPY \\
\hline & SUTINSTMPY \\
\hline SUTINCOC & TXSBSUIE \\
\hline \multirow[t]{2}{*}{SUTINCOCPY} & SUTINCOC \\
\hline & SUTINPPY \\
\hline \multirow[t]{2}{*}{SUTINDRALPY} & SUTINALCPY \\
\hline & SUTINDRGPY \\
\hline SUTINDRGPY & SUTINCOCPY \\
\hline & SUTINHALPY \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & SUTINHERPY \\
\hline & SUTININHPY \\
\hline & SUTINMRJPY \\
\hline & SUTINMTHPY \\
\hline & SUTINPNRPY \\
\hline & SUTINSEDPY \\
\hline & SUTINSTMPY \\
\hline & SUTINTRQPY \\
\hline SUTINHALL & TXSBSUID \\
\hline SUTINHALPY & SUTINHALL \\
\hline & SUTINPPY \\
\hline SUTINHER & TXSBSUIF \\
\hline SUTINHERPY & SUTINHER \\
\hline & SUTINPPY \\
\hline SUTINHOSP & TXSBIPTA \\
\hline SUTININHL & TXSBSUIC \\
\hline SUTININHPY & SUTININHL \\
\hline & SUTINPPY \\
\hline SUTINMETH & TXSBSUIG \\
\hline SUTINMRJ & TXSBSUIB \\
\hline SUTINMRJPY & SUTINMRJ \\
\hline & SUTINPPY \\
\hline SUTINMTHPY & SUTINMETH \\
\hline & SUTINPPY \\
\hline SUTINODG & TXSBSUIL \\
\hline SUTINODGSP1 & TXSBIPSC1 \\
\hline SUTINODGSP2 & TXSBIPSC2 \\
\hline SUTINODGSP3 & TXSBIPSC3 \\
\hline SUTINODGSP4 & TXSBIPSC4 \\
\hline SUTINODGSP5 & TXSBIPSC5 \\
\hline SUTINOPIPY & SUTINHERPY \\
\hline & SUTINPNRPY \\
\hline SUTINOPL & TXSBIPTD \\
\hline SUTINOPLSP & TXSBIPDSC \\
\hline SUTINOTHPY & IRSUTINOPL \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & SUTINOPLSP \\
\hline SUTINPNR & TXSBSUIH \\
\hline SUTINPNRPY & SUTINPNR \\
\hline & SUTINPPY \\
\hline SUTINPPY & IRSUTINHOSP \\
\hline & IRSUTINRHAB \\
\hline & IRSUTINRSMH \\
\hline & SUTINOTHPY \\
\hline SUTINPSYPY & SUTINPNRPY \\
\hline & SUTINSEDPY \\
\hline & SUTINSTMPY \\
\hline & SUTINTRQPY \\
\hline SUTINRHAB & TXSBIPTB \\
\hline SUTINRSMH & TXSBIPTC \\
\hline SUTINSED & TXSBSUIK \\
\hline SUTINSEDPY & SUTINPPY \\
\hline & SUTINSED \\
\hline SUTINSTM & TXSBSUII \\
\hline SUTINSTMPY & SUTINPPY \\
\hline & SUTINSTM \\
\hline SUTINTQSDPY & SUTINSEDPY \\
\hline & SUTINTRQPY \\
\hline SUTINTRQ & TXSBSUIJ \\
\hline SUTINTRQPY & SUTINPPY \\
\hline & SUTINTRQ \\
\hline SUTINUNSPPY & SUTINALCPY \\
\hline & SUTINDRGPY \\
\hline & SUTINPPY \\
\hline SUTNEEDPY & SUTRTPY \\
\hline & UD5ILALANY \\
\hline SUTNSEEKPY & ALCFLAG \\
\hline & ILLFLAG \\
\hline & PSYANYFLAG \\
\hline & SUTRTPY \\
\hline & SUTSEEKANL \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & SUTSEEKTX \\
\hline SUTOUTALC & TXSBSUOA \\
\hline SUTOUTALCPY & SUTOUTALC \\
\hline & SUTOUTPPY \\
\hline SUTOUTCNSPY & SUTOUTCOCPY \\
\hline & SUTOUTMTHPY \\
\hline & SUTOUTSTMPY \\
\hline SUTOUTCOC & TXSBSUOE \\
\hline SUTOUTCOCPY & SUTOUTCOC \\
\hline & SUTOUTPPY \\
\hline SUTOUTDOC & TXSBOPTD \\
\hline \[
\begin{gathered}
\text { SUTOUTDRALP } \\
\mathrm{Y}
\end{gathered}
\] & SUTOUTALCPY \\
\hline & SUTOUTDRGPY \\
\hline SUTOUTDRGPY & SUTOUTCOCPY \\
\hline & SUTOUTHALPY \\
\hline & SUTOUTHERPY \\
\hline & SUTOUTINHPY \\
\hline & SUTOUTMRJPY \\
\hline & SUTOUTMTHPY \\
\hline & SUTOUTPNRPY \\
\hline & SUTOUTSEDPY \\
\hline & SUTOUTSTMPY \\
\hline & SUTOUTTRQPY \\
\hline SUTOUTHALL & TXSBSUOD \\
\hline SUTOUTHALPY & SUTOUTHALL \\
\hline & SUTOUTPPY \\
\hline SUTOUTHER & TXSBSUOF \\
\hline SUTOUTHERPY & SUTOUTHER \\
\hline & SUTOUTPPY \\
\hline SUTOUTHOSP & TXSBOPTE \\
\hline SUTOUTINHL & TXSBSUOC \\
\hline SUTOUTINHPY & SUTOUTINHL \\
\hline & SUTOUTPPY \\
\hline SUTOUTMETH & TXSBSUOG \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline SUTOUTMHCR & TXSBOPTB \\
\hline SUTOUTMRJ & TXSBSUOB \\
\hline \multirow[t]{2}{*}{SUTOUTMRJPY} & SUTOUTMRJ \\
\hline & SUTOUTPPY \\
\hline \multirow[t]{2}{*}{SUTOUTMTHPY} & SUTOUTMETH \\
\hline & SUTOUTPPY \\
\hline \multirow[t]{6}{*}{SUTOUTNDOC} & IRSUTOUTSCH \\
\hline & IRSUTOUTHOSP \\
\hline & \[
\begin{gathered}
\text { IRSUTOUTMHC } \\
\text { R }
\end{gathered}
\] \\
\hline & \begin{tabular}{l}
IRSUTOUTRHA \\
B
\end{tabular} \\
\hline & IRSUTOUTTHRP \\
\hline & SUTOUTOTPY \\
\hline SUTOUTODG & TXSBSUOL \\
\hline SUTOUTODGSP1 & TXSBOPSC1 \\
\hline SUTOUTODGSP2 & TXSBOPSC2 \\
\hline SUTOUTODGSP3 & TXSBOPSC3 \\
\hline SUTOUTODGSP4 & TXSBOPSC4 \\
\hline SUTOUTODGSP5 & TXSBOPSC5 \\
\hline \multirow[t]{2}{*}{SUTOUTOPIPY} & SUTOUTHERPY \\
\hline & SUTOUTPNRPY \\
\hline SUTOUTOPL & TXSBOPTG \\
\hline SUTOUTOPLSP & TXSBOPGSC \\
\hline \multirow[t]{2}{*}{SUTOUTOTPY} & IRSUTOUTOPL \\
\hline & SUTOUTOPLSP \\
\hline SUTOUTPNR & TXSBSUOH \\
\hline \multirow[t]{2}{*}{SUTOUTPNRPY} & SUTOUTPNR \\
\hline & SUTOUTPPY \\
\hline \multirow[t]{5}{*}{SUTOUTPPY} & IRSUTOUTDOC \\
\hline & IRSUTOUTHOSP \\
\hline & IRSUTOUTMHC
R \\
\hline & \begin{tabular}{l}
IRSUTOUTRHA \\
B
\end{tabular} \\
\hline & IRSUTOUTSCHL \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & IRSUTOUTTHRP \\
\hline & SUTOUTOTPY \\
\hline SUTOUTPSYPY & SUTOUTTRQPY \\
\hline & SUTOUTPNRPY \\
\hline & SUTOUTSEDPY \\
\hline & SUTOUTSTMPY \\
\hline SUTOUTRHAB & TXSBOPTA \\
\hline SUTOUTSCHL & TXSBOPTF \\
\hline SUTOUTSED & TXSBSUOK \\
\hline SUTOUTSEDPY & SUTOUTPPY \\
\hline & SUTOUTSED \\
\hline SUTOUTSTM & TXSBSUOI \\
\hline SUTOUTSTMPY & SUTOUTPPY \\
\hline & SUTOUTSTM \\
\hline SUTOUTTHRP & TXSBOPTC \\
\hline SUTOUTTQSDPY & SUTOUTSEDPY \\
\hline & SUTOUTTRQPY \\
\hline SUTOUTTRQ & TXSBSUOJ \\
\hline SUTOUTTRQPY & SUTOUTPPY \\
\hline & SUTOUTTRQ \\
\hline SUTOUTUNSPPY & SUTOUTALCPY \\
\hline & SUTOUTDRGPY \\
\hline & SUTOUTPPY \\
\hline SUTPEERADB & TXSBSRVD \\
\hline SUTPEERSPC & TXSBPEER \\
\hline SUTPHVIADB & TXSBSRVA \\
\hline SUTPHVIALC & ALCFLAG \\
\hline & ILLFLAG \\
\hline & IRSUTPHVID \\
\hline & PSYANYFLAG \\
\hline & SUTPHVIADB \\
\hline SUTPHVID & TXSBTELE \\
\hline SUTPHVIDRG & ALCFLAG \\
\hline & ILLFLAG \\
\hline & IRSUTPHVID \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & PSYANYFLAG \\
\hline & SUTPHVIADB \\
\hline SUTPRISADB & TXSBSRVB \\
\hline SUTPRISON & TXSBJAIL \\
\hline SUTRTALCPY & ALCFLAG \\
\hline & ILLFLAG \\
\hline & IRSUTPRISON \\
\hline & IRSUTRXALC \\
\hline & PSYANYFLAG \\
\hline & SUTINALCPY \\
\hline & SUTOUTALCPY \\
\hline & SUTPHVIALC \\
\hline & SUTPRISADB \\
\hline & SUTRTPY \\
\hline SUTRTDRALPY & SUTRTALCPY \\
\hline & SUTRTDRGPY \\
\hline SUTRTDRGPY & ALCFLAG \\
\hline & ILLFLAG \\
\hline & IRSUTPRISON \\
\hline & IRSUTRXDRG \\
\hline & PSYANYFLAG \\
\hline & SUTINDRGPY \\
\hline & SUTOUTDRGPY \\
\hline & SUTPHVIDRG \\
\hline & SUTPRISADB \\
\hline & SUTRTPY \\
\hline SUTRTOTHPY & IRSUTDETOX \\
\hline & IRSUTERED \\
\hline & IRSUTPEERSPC \\
\hline & IRSUTSUPPGRP \\
\hline & SUTRTPY \\
\hline SUTRTPY & IRSUTPHVID \\
\hline & IRSUTPRISON \\
\hline & IRSUTRXALC \\
\hline & IRSUTRXDRG \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & SUTINPPY \\
\hline & SUTOUTPPY \\
\hline SUTRTUNSPPY & SUTRTALCPY \\
\hline & SUTRTDRGPY \\
\hline & SUTRTPY \\
\hline SUTRXALC & TXALRX \\
\hline SUTRXDRG & TXDRRX \\
\hline SUTSEEKADB & TXSEKTYP \\
\hline SUTSEEKANL & TXSBSEK2 \\
\hline SUTSEEKPY & ALCFLAG \\
\hline & ILLFLAG \\
\hline & PSYANYFLAG \\
\hline & SUTRTPY \\
\hline & SUTSEEKANL \\
\hline & SUTSEEKTX \\
\hline SUTSEEKTX & TXSBSEK \\
\hline SUTSHLDADB & TXGETTYP \\
\hline SUTSHLDANL & TXSBGET2 \\
\hline SUTSHLDTX & TXSBGET \\
\hline SUTSKTHPY & ALCFLAG \\
\hline & ILLFLAG \\
\hline & PSYANYFLAG \\
\hline & SUTRTPY \\
\hline & SUTSEEKPY \\
\hline & SUTSHLDANL \\
\hline & SUTSHLDTX \\
\hline SUTSUPPADB & TXSBHELA \\
\hline SUTSUPPGRP & TXSBSUPP \\
\hline SUTUNCARE & TXSBNOR \\
\hline SUTUNCONSQ & TXSBNOK \\
\hline SUTUNCOST & TXSBNOA \\
\hline SUTUNENFCV & TXSBNOC \\
\hline SUTUNFFLKE & TXSBNOO \\
\hline SUTUNFORCE & TXSBNOP \\
\hline SUTUNHNDL & TXSBNON \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline SUTUNINSCV & TXSBNOB \\
\hline SUTUNNOFND & TXSBNOE \\
\hline SUTUNNOHLP & TXSBNOQ \\
\hline SUTUNNOOPN & TXSBNOF \\
\hline SUTUNPRIV & TXSBNOI \\
\hline SUTUNPROBS & TXSBNOG \\
\hline SUTUNPTHNK & TXSBNOJ \\
\hline SUTUNQUIT & TXSBNOM \\
\hline SUTUNSTART & TXSBNOL \\
\hline SUTUNTIME & TXSBNOH \\
\hline SUTUNWHER & TXSBNOD \\
\hline SVBZOANYYR & FLAZANYYR \\
\hline & HLCNANYYR \\
\hline & RSTLANYYR \\
\hline & SEDOTNSP1 \\
\hline & SEDOTNSP2 \\
\hline & SEDOTNSP3 \\
\hline & SEDOTNSP4 \\
\hline & SEDOTNSP5 \\
\hline & TMAZANYYR \\
\hline & TRZOANYYR \\
\hline SVBZONMYR & FLAZNMYR \\
\hline & HLCNNMYR \\
\hline & RSTLNMYR \\
\hline & SEDOTNSP1 \\
\hline & SEDOTNSP2 \\
\hline & SEDOTNSP3 \\
\hline & SEDOTNSP4 \\
\hline & SEDOTNSP5 \\
\hline & TMAZNMYR \\
\hline & TRZONMYR \\
\hline SVYRCNSANY & IRPYSEV5COC \\
\hline & IRPYSEV5MTH \\
\hline & SEVYRSTMANY \\
\hline SVYRDUDANY & IRPYSEV5COC \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & IRPYSEV5HAL \\
\hline & IRPYSEV5HER \\
\hline & IRPYSEV5INH \\
\hline & IRPYSEV5MRJ \\
\hline & IRPYSEV5MTH \\
\hline & SEVYRPNRANY \\
\hline & SEVYRSEDANY \\
\hline & SEVYRSTMANY \\
\hline & SEVYRTRQANY \\
\hline SVYROPIANY & IRPYSEV5HER \\
\hline & SEVYRPNRANY \\
\hline SVYRPSYANY & SEVYRPNRANY \\
\hline & SEVYRSEDANY \\
\hline & SEVYRSTMANY \\
\hline & SEVYRTRQANY \\
\hline SVYRSUDANY & IRPYSEV5ALC \\
\hline & IRPYSEV5COC \\
\hline & IRPYSEV5HAL \\
\hline & IRPYSEV5HER \\
\hline & IRPYSEV5INH \\
\hline & IRPYSEV5MRJ \\
\hline & IRPYSEV5MTH \\
\hline & SEVYRPNRANY \\
\hline & SEVYRSEDANY \\
\hline & SEVYRSTMANY \\
\hline & SEVYRTRQANY \\
\hline SVYRTQSDANY & SEVYRSEDANY \\
\hline & SEVYRTRQANY \\
\hline SYNMRJEVR & SMLIF \\
\hline SYNMRJFLAG & IRSYNMRJREC \\
\hline SYNMRJMON & IRSYNMRJREC \\
\hline SYNMRJREC & SMREC \\
\hline SYNMRJYR & IRSYNMRJREC \\
\hline SYNSTMEVR & SMLIF \\
\hline SYNSTMFLAG & IRSYNSTMREC \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline SYNSTMMON & IRSYNSTMREC \\
\hline SYNSTMREC & SSREC \\
\hline SYNSTMYR & IRSYNSTMREC \\
\hline \multirow[t]{5}{*}{TALKPROB} & YETLKBGF \\
\hline & YETLKNON \\
\hline & YETLKOTA \\
\hline & YETLKPAR \\
\hline & YETLKSOP \\
\hline TCHGJOB & YETCGJOB \\
\hline TELEAPTYR & HLTHTELE \\
\hline TENUANYYR & ST072 \\
\hline TENUNMAGE & STY25A \\
\hline TENUNMMFU & STY25D \\
\hline \multirow[t]{3}{*}{TENUNMYFU} & STY25B \\
\hline & STY25C \\
\hline & STY25D \\
\hline TENUNMYR & STY25 \\
\hline TMAZANYYR & SV034 \\
\hline TMAZNMAGE & SVY10A \\
\hline TMAZNMMFU & SVY10D \\
\hline \multirow[t]{3}{*}{TMAZNMYFU} & SVY10B \\
\hline & SVY10C \\
\hline & SVY10D \\
\hline TMAZNMYR & SVY10 \\
\hline TMDLANYYR & PR044 \\
\hline TMDLNMAGE & PRY14A \\
\hline TMDLNMMFU & PRY14D \\
\hline \multirow[t]{3}{*}{TMDLNMYFU} & PRY14B \\
\hline & PRY14C \\
\hline & PRY14D \\
\hline TMDLNMYR & PRY14 \\
\hline TMERANYYR & PR045 \\
\hline TMERNMAGE & PRY15A \\
\hline TMERNMMFU & PRY15D \\
\hline TMERNMYFU & PRY15B \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & PRY15C \\
\hline & PRY15D \\
\hline TMERNMYR & PRY15 \\
\hline TOBALCFLG & ALCFLAG \\
\hline & TOBFLAG \\
\hline TOBALCMN & ALCMON \\
\hline & TOBMON \\
\hline TOBALCYR & ALCYR \\
\hline & TOBYR \\
\hline TOBCIGONL & CGRMON \\
\hline & CIGMON \\
\hline & PIPMON \\
\hline & SMKLSSMON \\
\hline TOBCIGVAP2 & NICVAPMON \\
\hline & TOBCIGONL \\
\hline TOBFLAG & CGRFLAG \\
\hline & CIGFLAG \\
\hline & PIPFLAG \\
\hline & SMKLSSFLAG \\
\hline TOBMON & CGRMON \\
\hline & CIGMON \\
\hline & PIPMON \\
\hline & SMKLSSMON \\
\hline TOBVAPONL2 & NICVAPMON \\
\hline & TOBMON \\
\hline TOBVNICFLAG & NICVAPFLAG \\
\hline & TOBFLAG \\
\hline TOBVNICMON & NICVAPMON \\
\hline & TOBMON \\
\hline TOBVNICYR & NICVAPYR \\
\hline & TOBYR \\
\hline TOBYR & CGRYR \\
\hline & CIGYR \\
\hline & PIPMON \\
\hline & SMKLSSYR \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline TOOLONG & FIDBF08 \\
\hline TOTPEOP & QD54 \\
\hline TQSDANYFLG & SEDANYFLAG \\
\hline & TRQANYFLAG \\
\hline TQSDANYYR & SEDANYYR \\
\hline & TRQANYYR \\
\hline TQSDNMFLAG & SEDNMFLAG \\
\hline & TRQNMFLAG \\
\hline TQSDNMMON & SEDNMMON \\
\hline & TRQNMMON \\
\hline TQSDNMYR & SEDNMYR \\
\hline & TRQNMYR \\
\hline TRBZOANYYR & APXRANYYR \\
\hline & APZMANYYR \\
\hline & ATVNANYYR \\
\hline & CLZMANYYR \\
\hline & DIZMANYYR \\
\hline & KLPNANYYR \\
\hline & LRZMANYYR \\
\hline & TRQOTNSP1 \\
\hline & TRQOTNSP2 \\
\hline & TRQOTNSP3 \\
\hline & TRQOTNSP4 \\
\hline & TRQOTNSP5 \\
\hline & VALMANYYR \\
\hline & XNAXANYYR \\
\hline & XNXRANYYR \\
\hline TRBZONMYR & APXRNMYR \\
\hline & APZMNMYR \\
\hline & ATVNNMYR \\
\hline & CLZMNMYR \\
\hline & DIZMNMYR \\
\hline & KLPNNMYR \\
\hline & LRZMNMYR \\
\hline & TRQOTNSP1 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & TRQOTNSP2 \\
\hline & TRQOTNSP3 \\
\hline & TRQOTNSP4 \\
\hline & TRQOTNSP5 \\
\hline & VALMNMYR \\
\hline & XNAXNMYR \\
\hline & XNXRNMYR \\
\hline TRIMEST & PREG \\
\hline & PREGMOS \\
\hline TROUBUND & FIDBF09 \\
\hline TRQANYFLAG & IRTRQANYREC \\
\hline TRQANYLIF & TRLANY \\
\hline TRQANYYR & IRTRQANYREC \\
\hline TRQFFGOT & TRYFRL \\
\hline TRQFFGTSP & TRYFRLSP \\
\hline TRQGOTLAS & TRYGOT \\
\hline TRQGOTOTH & TRYGOTSC \\
\hline TRQMAINRSN & TRQRSDGFX \\
\hline & TRQRSEMOT \\
\hline & TRQRSEXPT \\
\hline & TRQRSHIGH \\
\hline & TRQRSHOOK \\
\hline & TRQRSMAIN \\
\hline & TRQRSOTRS \\
\hline & TRQRSRELX \\
\hline & TRQRSSLEP \\
\hline & TRQRSSOR \\
\hline TRQNDAYPM & IRTRQNM30FQ \\
\hline TRQNM30AL & TRM03 \\
\hline TRQNM30D & TRM01 \\
\hline TRQNM30ES & TRM02DKRE \\
\hline TRQNM30FQ & TRM02 \\
\hline TRQNMFLAG & IRTRQNMREC \\
\hline TRQNMINIT & TRL03 \\
\hline TRQNMLAS1 & RTRYLAST \\
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\hline VARIABLE & PARENT \\
\hline TRQNMLIF & TRL01 \\
\hline & TRL02 \\
\hline TRQNMMON & IRTRQNMREC \\
\hline TRQNMYR & IRTRQNMREC \\
\hline TRQOTANYR & TRANYOTH \\
\hline TRQOTNAGE & TRYOTHA \\
\hline TRQOTNMFU & TRYOTHD \\
\hline TRQOTNMYR & TRYOTH \\
\hline TRQOTNSP1 & TRYOTSC1 \\
\hline TRQOTNSP2 & TRYOTSC2 \\
\hline TRQOTNSP3 & TRYOTSC3 \\
\hline TRQOTNSP4 & TRYOTSC4 \\
\hline TRQOTNSP5 & TRYOTSC5 \\
\hline TRQOTNYFU & TRYOTHB \\
\hline & TRYOTHC \\
\hline & TRYOTHD \\
\hline TRQRSDGFX & TRYMOTIV6 \\
\hline TRQRSEMOT & TRYMOTIV5 \\
\hline TRQRSEXPT & TRYMOTIV2 \\
\hline TRQRSHIGH & TRYMOTIV3 \\
\hline TRQRSHOOK & TRYMOTIV7 \\
\hline TRQRSMAIN & RTRYMOT1 \\
\hline TRQRSOTRS & TRMOTOT \\
\hline TRQRSRELX & TRYMOTIV1 \\
\hline TRQRSSLEP & TRYMOTIV4 \\
\hline TRQRSSOR & TRYMOTIV8 \\
\hline TRQWYGAMT & TRYWAYS2 \\
\hline TRQWYLNGR & TRYWAYS4 \\
\hline TRQWYNORX & TRYWAYS1 \\
\hline TRQWYOFTN & TRYWAYS3 \\
\hline TRQWYOTWY & TRYWAYS5 \\
\hline TRZOANYYR & SV035 \\
\hline TRZONMAGE & SVY11A \\
\hline TRZONMMFU & SVY11D \\
\hline TRZONMYFU & SVY11B \\
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\hline VARIABLE & PARENT & VARIABLE & PARENT \\
\hline & SVY11C & TWNTYP24 & BTWNTY24 \\
\hline & SVY11D & & FTWNTY24 \\
\hline TRZONMYR & SVY11 & TWNTYP25 & BTWNTY25 \\
\hline TWNTYP1 & BTWNTYPE & & FTWNTY25 \\
\hline & FTWNTYPE & TWNTYP3 & BTWNTYP3 \\
\hline TWNTYP10 & BTWNTY10 & & FTWNTYP3 \\
\hline & FTWNTY10 & TWNTYP4 & BTWNTYP4 \\
\hline TWNTYP11 & BTWNTY11 & & FTWNTYP4 \\
\hline & FTWNTY11 & TWNTYP5 & BTWNTYP5 \\
\hline TWNTYP12 & BTWNTY12 & & FTWNTYP5 \\
\hline & FTWNTY12 & TWNTYP6 & BTWNTYP6 \\
\hline TWNTYP13 & BTWNTY13 & & FTWNTYP6 \\
\hline & FTWNTY13 & TWNTYP7 & BTWNTYP7 \\
\hline TWNTYP14 & BTWNTY14 & & FTWNTYP7 \\
\hline & FTWNTY14 & TWNTYP8 & BTWNTYP8 \\
\hline TWNTYP15 & BTWNTY15 & & FTWNTYP8 \\
\hline & FTWNTY15 & TWNTYP9 & BTWNTYP9 \\
\hline TWNTYP16 & BTWNTY16 & & FTWNTYP9 \\
\hline & FTWNTY16 & TYLCANYYR & PR051 \\
\hline TWNTYP17 & BTWNTY17 & TYLCNMAGE & PRY16A \\
\hline & FTWNTY17 & TYLCNMMFU & PRY16D \\
\hline TWNTYP18 & BTWNTY18 & TYLCNMYFU & PRY16B \\
\hline & FTWNTY18 & & PRY16C \\
\hline TWNTYP19 & BTWNTY19 & & PRY16D \\
\hline & FTWNTY19 & TYLCNMYR & PRY16 \\
\hline TWNTYP2 & BTWNTYP2 & UADBAR & CADRBAR \\
\hline & FTWNTYP2 & UADBUND & CABUNDAG \\
\hline TWNTYP20 & BTWNTY20 & UADBWHO & CABUYWHO \\
\hline & FTWNTY20 & UADCAG & CAGVWHO \\
\hline TWNTYP21 & BTWNTY21 & UADCAR & CADRCAR \\
\hline & FTWNTY21 & UADEVNT & CADREVNT \\
\hline TWNTYP22 & BTWNTY22 & UADFRD & CAFRESP \\
\hline & FTWNTY22 & & CAFREWHO \\
\hline TWNTYP23 & BTWNTY23 & UADFWHO & CAFRESP \\
\hline & FTWNTY23 & & CAFREWHO \\
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\hline VARIABLE & PARENT \\
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\hline UADMONY & CAGVMONY \\
\hline UADOTHM & CADROTHM \\
\hline UADOTSP & CADROTSP \\
\hline UADPAID & CABUYFRE \\
\hline UADPEOP & CADRPEOP \\
\hline UADPLACE & CABPLACE \\
\hline UADPUBL & CADRPUBL \\
\hline UADROTH & CADROTH \\
\hline & CADROTSP \\
\hline UADSCHL & CADRSCHL \\
\hline UD5ALNILANY & IRPYUD5ALC \\
\hline & UD5ILLANY \\
\hline UD5CNSANY & IRPYUD5COC \\
\hline & IRPYUD5MTH \\
\hline & UDYR5STMANY \\
\hline UD5HRPNRANY & IRPYUD5HER \\
\hline & UDYR5PNRANY \\
\hline UD5IEMANY & IRPYUD5COC \\
\hline & IRPYUD5HAL \\
\hline & IRPYUD5HER \\
\hline & IRPYUD5INH \\
\hline & IRPYUD5MTH \\
\hline & UDYR5PNRANY \\
\hline & UDYR5SEDANY \\
\hline & UDYR5STMANY \\
\hline & UDYR5TRQANY \\
\hline UD5ILAALANY & IRPYUD5ALC \\
\hline & UD5ILLANY \\
\hline & UDYR5ILL \\
\hline UD5ILALANY & IRPYUD5ALC \\
\hline & UD5ILLANY \\
\hline & UDYR5ILL \\
\hline UD5ILLANY & IRPYUD5COC \\
\hline & IRPYUD5HAL \\
\hline
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\hline VARIABLE & PARENT \\
\hline & IRPYUD5HER \\
\hline & IRPYUD5INH \\
\hline & IRPYUD5MRJ \\
\hline & IRPYUD5MTH \\
\hline & UDYR5PNRANY \\
\hline & UDYR5SEDANY \\
\hline & UDYR5STMANY \\
\hline & UDYR5TRQANY \\
\hline UD5ILNALANY & IRPYUD5ALC \\
\hline & UD5ILLANY \\
\hline UD5OPIANY & IRPYUD5HER \\
\hline & UDYR5PNRANY \\
\hline UD5PSYANY & UDYR5PNRANY \\
\hline & UDYR5SEDANY \\
\hline & UDYR5STMANY \\
\hline & UDYR5TRQANY \\
\hline UD5TRQSDANY & UDYR5SEDANY \\
\hline & UDYR5TRQANY \\
\hline UDALAVOIDWD & DPALOVER \\
\hline UDALAVWALC O & DPALUSE_1 \\
\hline UDALAVWOTH1 & DPALOTH \\
\hline UDALAVWOTH2 & DPALOTH \\
\hline UDALAVWOTH3 & DPALOTH \\
\hline UDALAVWOTH4 & DPALOTH \\
\hline UDALAVWOTH5 & DPALOTH \\
\hline UDALAVWOTH R & DPALUSE_3 \\
\hline UDALAVWSVTR & DPALUSE_2 \\
\hline UDALBLCKCTD & DPALBCNT \\
\hline UDALBLCKOUT & DPALBLCK \\
\hline UDALFMLYCTD & DPALACNT \\
\hline UDALFMLYPRB & DPALARGU \\
\hline UDALGETHURT & DPALHURT \\
\hline UDALHLTHCTD & DPALPCNT \\
\hline UDALHLTHPRB & DPALPHYS \\
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\hline UDALLRGAMTS & DPALLRGR \\
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\hline UDALMNTLPRB & DPALMNTL \\
\hline UDALNEEDMOR & DPALMORE \\
\hline UDALNOTSTOP & DPALCANT \\
\hline UDALSTOPACT & DPALACTV \\
\hline UDALSTRURGE & DPALURGE \\
\hline UDALTIMEGET & DPALGET \\
\hline UDALTIMEUSE & DPALFEEL \\
\hline UDALTRYSTOP & DPALSTOP \\
\hline \begin{tabular}{l}
UDALWANTBA \\
D
\end{tabular} & DPALBDLY \\
\hline UDALWDFLANX & DPALWD_7 \\
\hline \begin{tabular}{l}
UDALWDHALU \\
C
\end{tabular} & DPALWD_5 \\
\hline UDALWDSITST & DPALWD_6 \\
\hline UDALWDSLEEP & DPALWD_3 \\
\hline UDALWDSWEA T & DPALWD_1 \\
\hline UDALWDSZURE & DPALWD_8 \\
\hline \begin{tabular}{l}
UDALWDTRMB \\
L
\end{tabular} & DPALWD_2 \\
\hline UDALWDVOMIT & DPALWD_4 \\
\hline UDALWORKPRB & DPALSERI \\
\hline UDALWSHSTOP & DPALWISH \\
\hline UDCCAVOIDWD & DPCCOVER \\
\hline UDCCAVWCOC
\[
\mathrm{N}
\] & DPCCUSE_1 \\
\hline \begin{tabular}{l}
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H
\end{tabular} & DPCCUSE_2 \\
\hline UDCCAVWOTH1 & DPCCOTH \\
\hline UDCCAVWOTH2 & DPCCOTH \\
\hline UDCCAVWOTH3 & DPCCOTH \\
\hline UDCCAVWOTH4 & DPCCOTH \\
\hline UDCCAVWOTH5 & DPCCOTH \\
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\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
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UDCCAVWOTH \\
R
\end{tabular} & DPCCUSE_4 \\
\hline UDCCAVWSTIM & DPCCUSE_3 \\
\hline UDCCFMLYCTD & DPCCACNT \\
\hline UDCCFMLYPRB & DPCCARGU \\
\hline UDCCGETHURT & DPCCHURT \\
\hline UDCCHLTHCTD & DPCCPCNT \\
\hline UDCCHLTHPRB & DPCCPHYS \\
\hline UDCCLESSEFF & DPCCLESS \\
\hline UDCCLRGAMTS & DPCCLRGR \\
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\hline UDCCMNTLPRB & DPCCMNTL \\
\hline UDCCNEEDMOR & DPCCMORE \\
\hline UDCCNOTSTOP & DPCCCANT \\
\hline UDCCSTOPACT & DPCCACTV \\
\hline UDCCSTRURGE & DPCCURGE \\
\hline UDCCTIMEGET & DPCCGET \\
\hline UDCCTIMEUSE & DPCCFEEL \\
\hline UDCCTRYSTOP & DPCCSTOP \\
\hline UDCCWANTBA D & DPCCBDLY \\
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M
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\hline \begin{tabular}{l}
UDCCWDHNGR \\
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\end{tabular} & DPCCWD_4 \\
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\hline UDCCWDSLEEP & DPCCWD_3 \\
\hline UDCCWDTIRED & DPCCWD_1 \\
\hline UDCCWORKPRB & DPCCSERI \\
\hline UDCCWSHSTOP & DPCCWISH \\
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\hline UDHAFMLYPRB & DPHAARGU \\
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\hline UDHAHLTHCTD & DPHAPCNT \\
\hline UDHAHLTHPRB & DPHAPHYS \\
\hline
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\hline VARIABLE & PARENT \\
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\hline UDHAMNTLPRB & DPHAMNTL \\
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\hline UDHANOTSTOP & DPHACANT \\
\hline UDHASTOPACT & DPHAACTV \\
\hline UDHASTRURGE & DPHAURGE \\
\hline UDHATIMEGET & DPHAGET \\
\hline UDHATIMEUSE & DPHAFEEL \\
\hline UDHATRYSTOP & DPHASTOP \\
\hline UDHAWANTBA D & DPHABDLY \\
\hline UDHAWORKPRB & DPHASERI \\
\hline UDHAWSHSTOP & DPHAWISH \\
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N
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\hline UDHEAVWOTH3 & DPHEOTH \\
\hline UDHEAVWOTH4 & DPHEOTH \\
\hline UDHEAVWOTH5 & DPHEOTH \\
\hline UDHEAVWOTH R & DPHEUSE_3 \\
\hline UDHEAVWPNRL & DPHEUSE_2 \\
\hline UDHEFMLYCTD & DPHEACNT \\
\hline UDHEFMLYPRB & DPHEARGU \\
\hline UDHEGETHURT & DPHEHURT \\
\hline UDHEHLTHCTD & DPHEPCNT \\
\hline UDHEHLTHPRB & DPHEPHYS \\
\hline UDHELESSEFF & DPHELESS \\
\hline UDHELRGAMTS & DPHELRGR \\
\hline UDHEMNTLCTD & DPHEMCNT \\
\hline UDHEMNTLPRB & DPHEMNTL \\
\hline UDHENEEDMOR & DPHEMORE \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline UDHENOTSTOP & DPHECANT \\
\hline UDHESTOPACT & DPHEACTV \\
\hline UDHESTRURGE & DPHEURGE \\
\hline UDHETIMEGET & DPHEGET \\
\hline UDHETIMEUSE & DPHEFEEL \\
\hline UDHETRYSTOP & DPHESTOP \\
\hline \begin{tabular}{l}
UDHEWANTBA \\
D
\end{tabular} & DPHEBDLY \\
\hline \begin{tabular}{l}
UDHEWDCRAM \\
P
\end{tabular} & DPHEWD_3 \\
\hline UDHEWDDIARR & DPHEWD_6 \\
\hline UDHEWDFEVER & DPHEWD_8 \\
\hline UDHEWDFLBLU & DPHEWD_1 \\
\hline UDHEWDRUNN Y & DPHEWD_4 \\
\hline UDHEWDSLEEP & DPHEWD_9 \\
\hline UDHEWDSWEA T & DPHEWD_5 \\
\hline UDHEWDVOMIT & DPHEWD_2 \\
\hline UDHEWDYAWN S & DPHEWD_7 \\
\hline UDHEWORKPRB & DPHESERI \\
\hline UDHEWSHSTOP & DPHEWISH \\
\hline UDINFMLYCTD & DPINACNT \\
\hline UDINFMLYPRB & DPINARGU \\
\hline UDINGETHURT & DPINHURT \\
\hline UDINHLTHCTD & DPINPCNT \\
\hline UDINHLTHPRB & DPINPHYS \\
\hline UDINLESSEFF & DPINLESS \\
\hline UDINLRGAMTS & DPINLRGR \\
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\hline UDINMNTLPRB & DPINMNTL \\
\hline UDINNEEDMOR & DPINMORE \\
\hline UDINNOTSTOP & DPINCANT \\
\hline UDINSTOPACT & DPINACTV \\
\hline UDINSTRURGE & DPINURGE \\
\hline UDINTIMEGET & DPINGET \\
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\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline UDINTIMEUSE & DPINFEEL \\
\hline UDINTRYSTOP & DPINSTOP \\
\hline UDINWANTBAD & DPINBDLY \\
\hline UDINWORKPRB & DPINSERI \\
\hline UDINWSHSTOP & DPINWISH \\
\hline UDMEAVOIDWD & DPMEOVER \\
\hline UDMEAVWCOC N & DPMEUSE_2 \\
\hline UDMEAVWMET H & DPMEUSE_1 \\
\hline UDMEAVWOTH 1 & DPMEOTH \\
\hline UDMEAVWOTH 2 & DPMEOTH \\
\hline UDMEAVWOTH 3 & DPMEOTH \\
\hline UDMEAVWOTH 4 & DPMEOTH \\
\hline UDMEAVWOTH 5 & DPMEOTH \\
\hline UDMEAVWOTH R & DPMEUSE_4 \\
\hline UDMEAVWSTIM & DPMEUSE_3 \\
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\hline UDMEMNTLPRB & DPMEMNTL \\
\hline UDMENEEDMO R & DPMEMORE \\
\hline UDMENOTSTOP & DPMECANT \\
\hline UDMESTOPACT & DPMEACTV \\
\hline UDMESTRURGE & DPMEURGE \\
\hline UDMETIMEGET & DPMEGET \\
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\end{tabular}
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\hline VARIABLE & PARENT \\
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\hline UDMETRYSTOP & DPMESTOP \\
\hline UDMEWANTBA D & DPMEBDLY \\
\hline UDMEWDDREA M & DPMEWD_2 \\
\hline UDMEWDFLBLU & DPMEBLUE \\
\hline \[
\begin{gathered}
\text { UDMEWDHNGR } \\
\mathrm{Y}
\end{gathered}
\] & DPMEWD_4 \\
\hline UDMEWDSITST & DPMEWD_5 \\
\hline UDMEWDSLEEP & DPMEWD_3 \\
\hline UDMEWDTIRED & DPMEWD_1 \\
\hline UDMEWORKPR B & DPMESERI \\
\hline UDMEWSHSTOP & DPMEWISH \\
\hline UDMJAVOIDWD & DPMJOVER \\
\hline UDMJAVWMARJ & DPMJUSE_1 \\
\hline UDMJAVWOTH1 & DPMJOTH \\
\hline UDMJAVWOTH2 & DPMJOTH \\
\hline UDMJAVWOTH3 & DPMJOTH \\
\hline UDMJAVWOTH4 & DPMJOTH \\
\hline UDMJAVWOTH5 & DPMJOTH \\
\hline UDMJAVWOTHR & DPMJUSE_2 \\
\hline UDMJFMLYCTD & DPMJACNT \\
\hline UDMJFMLYPRB & DPMJARGU \\
\hline UDMJGETHURT & DPMJHURT \\
\hline UDMJHLTHCTD & DPMJPCNT \\
\hline UDMJHLTHPRB & DPMJPHYS \\
\hline UDMJLESSEFF & DPMJLESS \\
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\hline UDMJMNTLPRB & DPMJMNTL \\
\hline UDMJNEEDMOR & DPMJMORE \\
\hline UDMJNOTSTOP & DPMJCANT \\
\hline UDMJSTOPACT & DPMJACTV \\
\hline UDMJSTRURGE & DPMJURGE \\
\hline
\end{tabular}
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\hline VARIABLE & PARENT \\
\hline UDMJTIMEGET & DPMJGET \\
\hline UDMJTIMEUSE & DPMJFEEL \\
\hline UDMJTRYSTOP & DPMJSTOP \\
\hline UDMJWANTBAD & DPMJBDLY \\
\hline UDMJWDANGR Y & DPMJWD1 \\
\hline UDMJWDAPPET & DPMJWD4 \\
\hline UDMJWDCHILL & DPMJWD11 \\
\hline UDMJWDDEPRS & DPMJWD6 \\
\hline UDMJWDFEVER & DPMJWD10 \\
\hline UDMJWDFLANX & DPMJWD2 \\
\hline UDMJWDHEDAC & DPMJWD12 \\
\hline UDMJWDSHAKE & DPMJWD8 \\
\hline UDMJWDSITST & DPMJWD5 \\
\hline UDMJWDSLEEP & DPMJWD3 \\
\hline UDMJWDSTMCH & DPMJWD7 \\
\hline UDMJWDSWEAT & DPMJWD9 \\
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\hline UDMJWSHSTOP & DPMJWISH \\
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\hline UDPRAVWHERN & DPPRUSE_2 \\
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\hline UDPRAVWOTH2 & DPPROTH \\
\hline UDPRAVWOTH3 & DPPROTH \\
\hline UDPRAVWOTH4 & DPPROTH \\
\hline UDPRAVWOTH5 & DPPROTH \\
\hline UDPRAVWOTHR & DPPRUSE_3 \\
\hline UDPRAVWPNRL & DPPRUSE_1 \\
\hline UDPRFMLYCTD & DPPRACNT \\
\hline UDPRFMLYPRB & DPPRARGU \\
\hline UDPRGETHURT & DPPRHURT \\
\hline UDPRHLTHCTD & DPPRPCNT \\
\hline UDPRHLTHPRB & DPPRPHYS \\
\hline UDPRLESSEFF & DPPRLESS \\
\hline UDPRLRGAMTS & DPPRLRGR \\
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\hline UDPRMNTLPRB & DPPRMNTL \\
\hline UDPRNEEDMOR & DPPRMORE \\
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\hline UDPRSTOPACT & DPPRACTV \\
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\hline UDPRTIMEGET & DPPRGET \\
\hline UDPRTIMEUSE & DPPRFEEL \\
\hline UDPRTRYSTOP & DPPRSTOP \\
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\hline UDPRWDCRAMP & DPPRWD_3 \\
\hline UDPRWDDIARR & DPPRWD_6 \\
\hline UDPRWDFEVER & DPPRWD_8 \\
\hline UDPRWDFLBLU & DPPRWD_1 \\
\hline UDPRWDRUNN Y & DPPRWD_4 \\
\hline UDPRWDSLEEP & DPPRWD_9 \\
\hline UDPRWDSWEAT & DPPRWD_5 \\
\hline UDPRWDVOMIT & DPPRWD_2 \\
\hline \[
\begin{aligned}
& \text { UDPRWDYAWN } \\
& \text { S }
\end{aligned}
\] & DPPRWD_7 \\
\hline UDPRWORKPRB & DPPRSERI \\
\hline UDPRWSHSTOP & DPPRWISH \\
\hline UDSTAVOIDWD & DPSTOVER \\
\hline UDSTAVWCOCN & DPSTUSE_2 \\
\hline UDSTAVWMETH & DPSTUSE_3 \\
\hline UDSTAVWOTH1 & DPSTOTH \\
\hline UDSTAVWOTH2 & DPSTOTH \\
\hline UDSTAVWOTH3 & DPSTOTH \\
\hline UDSTAVWOTH4 & DPSTOTH \\
\hline UDSTAVWOTH5 & DPSTOTH \\
\hline UDSTAVWOTHR & DPSTUSE_4 \\
\hline UDSTAVWSTIM & DPSTUSE_1 \\
\hline UDSTFMLYCTD & DPSTACNT \\
\hline UDSTFMLYPRB & DPSTARGU \\
\hline UDSTGETHURT & DPSTHURT \\
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\hline UDSTLRGAMTS & DPSTLRGR \\
\hline UDSTMNTLCTD & DPSTMCNT \\
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\hline UDSTNEEDMOR & DPSTMORE \\
\hline UDSTNOTSTOP & DPSTCANT \\
\hline UDSTSTOPACT & DPSTACTV \\
\hline UDSTSTRURGE & DPSTURGE \\
\hline UDSTTIMEGET & DPSTGET \\
\hline UDSTTIMEUSE & DPSTFEEL \\
\hline UDSTTRYSTOP & DPSTSTOP \\
\hline UDSTWANTBAD & DPSTBDLY \\
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\hline UDSTWDHNGRY & DPSTWD_4 \\
\hline UDSTWDSITST & DPSTWD_5 \\
\hline UDSTWDSLEEP & DPSTWD_3 \\
\hline UDSTWDTIRED & DPSTWD_1 \\
\hline UDSTWORKPRB & DPSTSERI \\
\hline UDSTWSHSTOP & DPSTWISH \\
\hline UDSVAVOIDWD & DPSVOVER \\
\hline UDSVAVWALCO & DPSVUSE_2 \\
\hline UDSVAVWOTH1 & DPSVOTH \\
\hline UDSVAVWOTH2 & DPSVOTH \\
\hline UDSVAVWOTH3 & DPSVOTH \\
\hline UDSVAVWOTH4 & DPSVOTH \\
\hline UDSVAVWOTH5 & DPSVOTH \\
\hline UDSVAVWOTHR & DPSVUSE_3 \\
\hline UDSVAVWSVTR & DPSVUSE_1 \\
\hline UDSVFMLYCTD & DPSVACNT \\
\hline UDSVFMLYPRB & DPSVARGU \\
\hline UDSVGETHURT & DPSVHURT \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline UDSVHLTHCTD & DPSVPCNT \\
\hline UDSVHLTHPRB & DPSVPHYS \\
\hline UDSVLESSEFF & DPSVLESS \\
\hline UDSVLRGAMTS & DPSVLRGR \\
\hline UDSVMNTLCTD & DPSVMCNT \\
\hline UDSVMNTLPRB & DPSVMNTL \\
\hline UDSVNEEDMOR & DPSVMORE \\
\hline UDSVNOTSTOP & DPSVCANT \\
\hline UDSVSTOPACT & DPSVACTV \\
\hline UDSVSTRURGE & DPSVURGE \\
\hline UDSVTIMEGET & DPSVGET \\
\hline UDSVTIMEUSE & DPSVFEEL \\
\hline UDSVTRYSTOP & DPSVSTOP \\
\hline UDSVWANTBAD & DPSVBDLY \\
\hline UDSVWDFLANX & DPSVWD_7 \\
\hline UDSVWDHALUC & DPSVWD_5 \\
\hline UDSVWDSITST & DPSVWD_6 \\
\hline UDSVWDSLEEP & DPSVWD_3 \\
\hline UDSVWDSWEAT & DPSVWD_1 \\
\hline UDSVWDSZURE & DPSVWD_8 \\
\hline UDSVWDTRMBL & DPSVWD_2 \\
\hline UDSVWDVOMIT & DPSVWD_4 \\
\hline UDSVWORKPRB & DPSVSERI \\
\hline UDSVWSHSTOP & DPSVWISH \\
\hline UDTRAVOIDWD & DPTROVER \\
\hline UDTRAVWALCO & DPTRUSE_2 \\
\hline UDTRAVWOTH1 & DPTROTH \\
\hline UDTRAVWOTH2 & DPTROTH \\
\hline UDTRAVWOTH3 & DPTROTH \\
\hline UDTRAVWOTH4 & DPTROTH \\
\hline UDTRAVWOTH5 & DPTROTH \\
\hline UDTRAVWOTHR & DPTRUSE_3 \\
\hline UDTRAVWSVTR & DPTRUSE_1 \\
\hline UDTRFMLYCTD & DPTRACNT \\
\hline UDTRFMLYPRB & DPTRARGU \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline UDTRGETHURT & DPTRHURT \\
\hline UDTRHLTHCTD & DPTRPCNT \\
\hline UDTRHLTHPRB & DPTRPHYS \\
\hline UDTRLESSEFF & DPTRLESS \\
\hline UDTRLRGAMTS & DPTRLRGR \\
\hline UDTRMNTLCTD & DPTRMCNT \\
\hline UDTRMNTLPRB & DPTRMNTL \\
\hline UDTRNEEDMOR & DPTRMORE \\
\hline UDTRNOTSTOP & DPTRCANT \\
\hline UDTRSTOPACT & DPTRACTV \\
\hline UDTRSTRURGE & DPTRURGE \\
\hline UDTRTIMEGET & DPTRGET \\
\hline UDTRTIMEUSE & DPTRFEEL \\
\hline UDTRTRYSTOP & DPTRSTOP \\
\hline UDTRWANTBAD & DPTRBDLY \\
\hline UDTRWDFLANX & DPTRWD_7 \\
\hline UDTRWDHALUC & DPTRWD_5 \\
\hline UDTRWDSITST & DPTRWD_6 \\
\hline UDTRWDSLEEP & DPTRWD_3 \\
\hline UDTRWDSWEAT & DPTRWD_1 \\
\hline UDTRWDSZURE & DPTRWD_8 \\
\hline UDTRWDTRMBL & DPTRWD_2 \\
\hline UDTRWDVOMIT & DPTRWD_4 \\
\hline UDTRWORKPRB & DPTRSERI \\
\hline UDTRWSHSTOP & DPTRWISH \\
\hline UDYR5PNRANY & IRUD5PNRMIS \\
\hline & IRUD5PNRUNM \\
\hline UDYR5SEDANY & IRUD5SEDMIS \\
\hline & IRUD5SEDUNM \\
\hline UDYR5STMANY & IRUD5STMMIS \\
\hline & IRUD5STMUNM \\
\hline UDYR5TRQANY & IRUD5TRQMIS \\
\hline & IRUD5TRQUNM \\
\hline ULCTANYYR & PR043 \\
\hline ULCTNMAGE & PRY13A \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline ULCTNMMFU & PRY13D \\
\hline ULCTNMYFU & PRY13B \\
\hline & PRY13C \\
\hline & PRY13D \\
\hline ULCTNMYR & PRY13 \\
\hline ULERANYYR & PR042 \\
\hline ULERNMAGE & PRY12A \\
\hline ULERNMMFU & PRY12D \\
\hline ULERNMYFU & PRY12B \\
\hline & PRY12C \\
\hline & PRY12D \\
\hline ULERNMYR & PRY12 \\
\hline ULTMANYYR & PR041 \\
\hline ULTMNMAGE & PRY11A \\
\hline ULTMNMMFU & PRY11D \\
\hline ULTMNMYFU & PRY11B \\
\hline & PRY11C \\
\hline & PRY11D \\
\hline ULTMNMYR & PRY11 \\
\hline VALMANYYR & TR031 \\
\hline VALMNMAGE & TRY09A \\
\hline VALMNMMFU & TRY09D \\
\hline VALMNMYFU & TRY09B \\
\hline & TRY09C \\
\hline & TRY09D \\
\hline VALMNMYR & TRY09 \\
\hline VEREP & VEREP \\
\hline VESTR & VESTR \\
\hline VICOANYYR & PR011 \\
\hline VICONMAGE & PRY01A \\
\hline VICONMMFU & PRY01D \\
\hline VICONMYFU & PRY01B \\
\hline & PRY01C \\
\hline & PRY01D \\
\hline VICONMYR & PRY01 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline VYVNANYYR & ST073 \\
\hline VYVNNMAGE & STY26A \\
\hline VYVNNMMFU & STY26D \\
\hline VYVNNMYFU & STY26B \\
\hline & STY26C \\
\hline & STY26D \\
\hline VYVNNMYR & STY26 \\
\hline WELMOS & QI12AN \\
\hline & QI12BN \\
\hline WHODASDAED & IMPCONCN \\
\hline & IMPGOUT \\
\hline & IMPGOUTM \\
\hline & IMPHHLD \\
\hline & IMPHHLDM \\
\hline & IMPPEOP \\
\hline & IMPPEOPM \\
\hline & IMPREMEM \\
\hline & IMPRESP \\
\hline & IMPRESPM \\
\hline & IMPSOC \\
\hline & IMPSOCM \\
\hline & IMPWORK \\
\hline & KSSLR6MAX \\
\hline WHODASDASC & IRIMPCONCN \\
\hline & IRIMPGOUT \\
\hline & IRIMPGOUTM \\
\hline & IRIMPHHLD \\
\hline & IRIMPHHLDM \\
\hline & IRIMPPEOP \\
\hline & IRIMPPEOPM \\
\hline & IRIMPREMEM \\
\hline & IRIMPRESP \\
\hline & IRIMPRESPM \\
\hline & IRIMPSOC \\
\hline & IRIMPSOCM \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & IRIMPWORK \\
\hline & KSSLR6MAX \\
\hline WHODASSCED & IMPCONCN \\
\hline & IMPGOUT \\
\hline & IMPGOUTM \\
\hline & IMPHHLD \\
\hline & IMPHHLDM \\
\hline & IMPPEOP \\
\hline & IMPPEOPM \\
\hline & IMPREMEM \\
\hline & IMPRESP \\
\hline & IMPRESPM \\
\hline & IMPSOC \\
\hline & IMPSOCM \\
\hline & IMPWORK \\
\hline & KSSLR6MAX \\
\hline WHODASTOTSC & IRIMPCONCN \\
\hline & IRIMPGOUT \\
\hline & IRIMPGOUTM \\
\hline & IRIMPHHLD \\
\hline & IRIMPHHLDM \\
\hline & IRIMPPEOP \\
\hline & IRIMPPEOPM \\
\hline & IRIMPREMEM \\
\hline & IRIMPRESP \\
\hline & IRIMPRESPM \\
\hline & IRIMPSOC \\
\hline & IRIMPSOCM \\
\hline & IRIMPWORK \\
\hline & KSSLR6MAX \\
\hline WRK35WKUS & QD29 \\
\hline WRKDHRSWK & QD28 \\
\hline WRKDPSTWK & QD26 \\
\hline WRKDPSTYR & QD33 \\
\hline WRKDRGALB & QD44 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline WRKDRGEDU & QD45 \\
\hline WRKDRGHLP & QD46 \\
\hline WRKDRGPOL & QD43 \\
\hline WRKEFFORT & QD32 \\
\hline WRKHADJOB & QD27 \\
\hline WRKLASTMO & QD39B \\
\hline WRKLASTYR & QD39A \\
\hline WRKNJBPYR & QD37 \\
\hline WRKNJBWKS & QD38 \\
\hline WRKNUMJOB & QD35 \\
\hline & QD36 \\
\hline WRKOKPREH & QD52 \\
\hline WRKOKRAND & QD53 \\
\hline WRKRSNJOB & QD31 \\
\hline WRKRSNNOT & QD30 \\
\hline WRKSELFEM & QD34 \\
\hline WRKSICKMO & QD40 \\
\hline WRKSKIPMO & QD41 \\
\hline WRKSTATWK & WRK35WKUS \\
\hline & WRKDPSTWK \\
\hline & WRKDPSTYR \\
\hline & WRKEFFORT \\
\hline & WRKRSNJOB \\
\hline & WRKRSNNOT \\
\hline WRKTST1ST & QD51 \\
\hline WRKTSTALC & QD47 \\
\hline WRKTSTDRG & QD48 \\
\hline WRKTSTHIR & QD49 \\
\hline WRKTSTRDM & QD50 \\
\hline WTANSWER & HLTH09 \\
\hline WTPOUNDS & HLTH10 \\
\hline & HLTH12 \\
\hline & HLTH13 \\
\hline & HLTH14 \\
\hline XNAXANYYR & TR011 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline XNAXNMAGE & TRY01A \\
\hline XNAXNMMFU & TRY01D \\
\hline XNAXNMYFU & TRY01B \\
\hline & TRY01C \\
\hline & TRY01D \\
\hline XNAXNMYR & TRY01 \\
\hline XNXRANYYR & TR012 \\
\hline XNXRNMAGE & TRY02A \\
\hline XNXRNMMFU & TRY02D \\
\hline XNXRNMYFU & TRY02B \\
\hline & TRY02C \\
\hline & TRY02D \\
\hline XNXRNMYR & TRY02 \\
\hline YALTMDE & YHBCHMDE \\
\hline & YRELMDE \\
\hline YCOUNMDE & YOCOUNS \\
\hline & YOSEEDOC \\
\hline YDOCMDE & YOFAMDOC \\
\hline & YOSEEDOC \\
\hline YEARLIVEUS & BRTHDATE \\
\hline & INTDATE \\
\hline & IRIMMBORNUS \\
\hline & IRIMMENTAGE \\
\hline YEATNDYR & YE09 \\
\hline YECIGFRNDOF & CG02 \\
\hline YECIGNEXTYR & CG03 \\
\hline YECOMACT & YE23Q \\
\hline YEDECLAS & YE24A \\
\hline YEDERGLR & YE24B \\
\hline YEDESPCL & YE24C \\
\hline YEDGPRGP & YE23G \\
\hline YEFAIACT & YE23R \\
\hline YEFALDLY & YE20C \\
\hline YEFMJEVR & YE20B \\
\hline YEFMJMO & YE20B1 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline YEFPKCIG & YE20A \\
\hline YEGALDLY & YE19C \\
\hline YEGMJEVR & YE19B \\
\hline YEGMJMO & YE19B1 \\
\hline YEGPKCIG & YE19A \\
\hline YEHMSLYR & YE09A \\
\hline YELSTGRD & YE15 \\
\hline YEOTHACT & YE23S \\
\hline YEPALDLY & YE07C \\
\hline YEPCHKHW & YE06A \\
\hline YEPCHORE & YE06C \\
\hline YEPGDJOB & YE06F \\
\hline YEPHLPHW & YE06B \\
\hline YEPLMTSN & YE06E \\
\hline YEPLMTTV & YE06D \\
\hline YEPMJEVR & YE07B \\
\hline YEPMJMO & YE07B1 \\
\hline YEPPKCIG & YE07A \\
\hline YEPPROUD & YE06G \\
\hline YEPRBSLV & YE23B \\
\hline YEPRGSTD & YE23O \\
\hline YEPRTDNG & YE08 \\
\hline YEPVNTYR & YE25 \\
\hline YERLDCSN & YEREBEL2 \\
\hline YERLFRND & YEREBEL3 \\
\hline YERLGIMP & YEREBEL1 \\
\hline YERLGSVC & YERELATT \\
\hline YESCHACT & YE23P \\
\hline YESCHFLT & YE10 \\
\hline YESCHIMP & YE12 \\
\hline YESCHINT & YE13 \\
\hline YESCHWRK & YE11 \\
\hline YESLFHLP & YE23J \\
\hline YESTSALC & YE16C \\
\hline YESTSCIG & YE16A \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline YESTSDNK & YE16D \\
\hline YESTSMJ & YE16B \\
\hline YETCGJOB & YE14 \\
\hline YETLKBGF & YE22 \\
\hline YETLKNON & YE22 \\
\hline YETLKOTA & YE22 \\
\hline YETLKPAR & YE22 \\
\hline YETLKSOP & YE22 \\
\hline YEVIOPRV & YE23C \\
\hline YEYARGUP & YE18A \\
\hline YEYATTAK & YE18G \\
\hline YEYFGTGP & YE18C \\
\hline YEYFGTSW & YE18B \\
\hline YEYHGUN & YE18D \\
\hline YEYSELL & YE18E \\
\hline YEYSTOLE & YE18F \\
\hline YFLADLY2 & YEGALDLY \\
\hline YFLMJMO & YEGMJMO \\
\hline YFLPKCG2 & YEGPKCIG \\
\hline YFLTMRJ2 & YEGMJEVR \\
\hline YHBCHMDE & YOHERBAL \\
\hline & YOSEEDOC \\
\hline YHLTMDE & YCOUNMDE \\
\hline & YDOCMDE \\
\hline & YNURSMDE \\
\hline & YOMDMDE \\
\hline & YOMHMDE \\
\hline & YPSY1MDE \\
\hline & YPSY2MDE \\
\hline & YSOCMDE \\
\hline YMDEAUD5YR & IRPYUD5ALC \\
\hline & YMDEYR \\
\hline YMDEHARX & YHLTMDE \\
\hline & YRXMDEYR \\
\hline YMDEHPO & YHLTMDE \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline & YRXMDEYR \\
\hline YMDEHPRX & YHLTMDE \\
\hline & YRXMDEYR \\
\hline YMDEIMAD5YR & IRPYUD5ALC \\
\hline & MDEIMPY \\
\hline YMDELT & YODPPROB \\
\hline & YODPR2WK \\
\hline & YODPREV \\
\hline & YODSCEV \\
\hline & YODSMMDE \\
\hline & YOLOSEV \\
\hline & YOLSI2WK \\
\hline & YOWRCHR \\
\hline & YOWRDST \\
\hline & YOWRHRS \\
\hline & YOWRIMP \\
\hline YMDERSUD5AN Y & UD5ILALANY \\
\hline & YMDEYR \\
\hline YMDERXO2 & YHLTMDE \\
\hline & YRXMDEYR \\
\hline \[
\begin{aligned}
& \text { YMDESUD5ANY } \\
& \text { O }
\end{aligned}
\] & UD5ILALANY \\
\hline & YMDEYR \\
\hline YMDETXRX & YRXMDEYR \\
\hline & YTXMDEYR \\
\hline YMDEYR & YMDELT \\
\hline & YOPB2WK \\
\hline YMIMI5YANY & MDEIMPY \\
\hline & UD5ILLANY \\
\hline YMIMS5YANY & MDEIMPY \\
\hline & UD5ILALANY \\
\hline YMIUD5YANY & UD5ILLANY \\
\hline & YMDEYR \\
\hline YMSUD5YANY & UD5ILALANY \\
\hline & YMDEYR \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline YNURSMDE & YONURSE \\
\hline & YOSEEDOC \\
\hline YOATTAK2 & YEYATTAK \\
\hline YOCOUNS & YD86A \\
\hline YODPDISC & YD01 \\
\hline YODPLSIN & YD01A \\
\hline & YD01B \\
\hline YODPPROB & YD21 \\
\hline YODPR2WK & YD12 \\
\hline YODPREV & YDS21 \\
\hline YODSCEV & YDS22 \\
\hline YODSLSIN & YD02 \\
\hline YODSMMDE & DSMMDEAY \\
\hline YOFAMDOC & YD86A \\
\hline YOFIGHT2 & YEYFGTSW \\
\hline YOGRPFT2 & YEYFGTGP \\
\hline YOHERBAL & YD86A \\
\hline YOHGUN2 & YEYHGUN \\
\hline YOLOSEV & YDS23 \\
\hline YOLSI2WK & YD09 \\
\hline YOMDMDE & YOOTHDOC \\
\hline & YOSEEDOC \\
\hline YOMHMDE & YOOTHMHP \\
\hline & YOOTHSP \\
\hline & YOSEEDOC \\
\hline YONURSE & YD86A \\
\hline YOOTHDOC & YD86A \\
\hline YOOTHHLP & YD86A \\
\hline YOOTHMHP & YD86A \\
\hline YOOTHSP & YDP86ASC \\
\hline YOPB2WK & YD38 \\
\hline YOPBAGE & YD37A \\
\hline & YD37B \\
\hline YOPBDLYA & YD28A \\
\hline YOPBINTF & YD28 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline YOPBNUM & YD52 \\
\hline YOPBRMBR & YD37 \\
\hline YOPSDAYS & YD68 \\
\hline YOPSHMGT & YD66A \\
\hline YOPSRELS & YD66C \\
\hline YOPSSOC & YD66D \\
\hline YOPSWORK & YD66B \\
\hline YOPSYCH & YD86A \\
\hline YOPSYMD & YD86A \\
\hline YORELIG & YD86A \\
\hline YORX12MO & YD86C \\
\hline YORXHLP & YD86E \\
\hline YORXNOW & YD86D \\
\hline YOSEEDOC & YD86 \\
\hline YOSELL2 & YEYSELL \\
\hline YOSOCWRK & YD86A \\
\hline YOSTOLE2 & YEYSTOLE \\
\hline YOTHMDE2 & YOOTHHLP \\
\hline & YOOTHSP \\
\hline & YOSEEDOC \\
\hline YOTMTHLP & YD86F \\
\hline YOTMTNOW & YD86B \\
\hline YOWRAGE & YD22A \\
\hline & YD22C \\
\hline YOWRCHR & YD18 \\
\hline YOWRCONC & YD26R \\
\hline YOWRDBTR & YD26BB \\
\hline YOWRDCSN & YD26S \\
\hline YOWRDEPR & YD24A \\
\hline YOWRDIET & YD26E1 \\
\hline YOWRDISC & YD24C \\
\hline YOWRDLOT & YD26AA \\
\hline YOWRDST & YD17 \\
\hline YOWRELES & YD26A \\
\hline YOWREMOR & YD26B \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline YOWRENRG & YD26J \\
\hline YOWRGAIN & YD26C \\
\hline YOWRGNLB & YD26D \\
\hline YOWRGROW & YD26C1 \\
\hline YOWRHRS & YD16 \\
\hline YOWRIMP & YD19 \\
\hline YOWRJINO & YD260 \\
\hline YOWRJITT & YD26N \\
\hline YOWRLOSE & YD26E \\
\hline YOWRLSIN & YD24E \\
\hline YOWRLSLB & YD26F \\
\hline YOWRNOGD & YD26U \\
\hline YOWRPLSR & YD24F \\
\hline YOWRPREG & YD26C2 \\
\hline YOWRPROB & YD22 \\
\hline YOWRSATP & YD26EE \\
\hline YOWRSLEP & YD26G \\
\hline YOWRSLNO & YD26M \\
\hline YOWRSLOW & YD26L \\
\hline YOWRSMOR & YD26H \\
\hline YOWRSPLN & YD26DD \\
\hline YOWRSTHK & YD26CC \\
\hline YOWRTHOT & YD26P \\
\hline YOWRWRTH & YD26V \\
\hline YO_MDEA1 & D_MDEA1Y \\
\hline YO_MDEA2 & D_MDEA2Y \\
\hline YO_MDEA3 & D_MDEA3Y \\
\hline YO_MDEA4 & D_MDEA4Y \\
\hline YO_MDEA5 & D_MDEA5Y \\
\hline YO_MDEA6 & D_MDEA6Y \\
\hline YO_MDEA7 & D_MDEA7Y \\
\hline YO_MDEA8 & D_MDEA8Y \\
\hline YO_MDEA9 & D_MDEA9Y \\
\hline YPSY1MDE & YOPSYCH \\
\hline & YOSEEDOC \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline YPSY2MDE & YOPSYMD \\
\hline & YOSEEDOC \\
\hline YRELMDE & YORELIG \\
\hline & YOSEEDOC \\
\hline YRXMDEYR & YORX12MO \\
\hline YSDSHOME & YOPSHMGT \\
\hline YSDSOVRL & YSDSHOME \\
\hline & YSDSREL \\
\hline & YSDSSOC \\
\hline & YSDSWRK \\
\hline YSDSREL & YOPSRELS \\
\hline YSDSSOC & YOPSSOC \\
\hline YSDSWRK & YOPSWORK \\
\hline YSOCMDE & YOSEEDOC \\
\hline & YOSOCWRK \\
\hline YTHACT2 & YECOMACT \\
\hline & YEFAIACT \\
\hline & YEOTHACT \\
\hline & YESCHACT \\
\hline YTHAGE & AGE \\
\hline YTXMDEYR & YOSEEDOC \\
\hline YUCOSUIPLN & YCOV10 \\
\hline YUCOSUIPLN2 & YUCOSUIPLN \\
\hline YUCOSUITHK & YCOV9 \\
\hline YUCOSUITHK2 & YUCOSUITHK \\
\hline YUCOSUITRY & YCOV11 \\
\hline YUCOSUITRY2 & YUCOSUITRY \\
\hline YUSUICMED & YSUI04 \\
\hline YUSUICTRY & YSUI03 \\
\hline YUSUIHOSP & YSUI05 \\
\hline YUSUIHOSYR & YUSUIHOSP \\
\hline & YUSUIMEDYR \\
\hline YUSUIMEDYR & YUSUICMED \\
\hline YUSUIPLN & YSUI02 \\
\hline YUSUIPLNYR & YUSUIPLN \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline VARIABLE & PARENT \\
\hline YUSUITHK & YSUI01 \\
\hline YUSUITHKYR & YUSUITHK \\
\hline \multirow[t]{3}{*}{YUSUITPACOM} & IRSUICTHNK \\
\hline & IRSUIPLANYR \\
\hline & IRSUITRYYR \\
\hline \multirow[t]{3}{*}{YUSUITPAYR} & YUSUIPLNYR \\
\hline & YUSUITHKYR \\
\hline & YUSUITRYYR \\
\hline YUSUITRYYR & YUSUICTRY \\
\hline ZLPDANYYR & SV013 \\
\hline ZLPDNMAGE & SVY03A \\
\hline ZLPDNMMFU & SVY03D \\
\hline \multirow[t]{3}{*}{ZLPDNMYFU} & SVY03B \\
\hline & SVY03C \\
\hline & SVY03D \\
\hline ZLPDNMYR & SVY03 \\
\hline ZLXRANYYR & SV014 \\
\hline ZLXRNMAGE & SVY04A \\
\hline ZLXRNMMFU & SVY04D \\
\hline \multirow[t]{3}{*}{ZLXRNMYFU} & SVY04B \\
\hline & SVY04C \\
\hline & SVY04D \\
\hline ZLXRNMYR & SVY04 \\
\hline ZOHYANYYR & PR014 \\
\hline ZOHYNMAGE & PRY04A \\
\hline ZOHYNMMFU & PRY04D \\
\hline \multirow[t]{3}{*}{ZOHYNMYFU} & PRY04B \\
\hline & PRY04C \\
\hline & PRY04D \\
\hline ZOHYNMYR & PRY04 \\
\hline
\end{tabular}

\section*{Appendix I}

\section*{2018-2020 Substate Region Definitions}

The substate regions defined in Tables I. 1 through \(\underline{I} .51\) were defined in consultation with state agencies with the intent of producing estimates for those regions using combined 20182020 NSDUH data. However, a decision was made by SAMHSA later not to publish these combined estimates.

The substate regions for each state were developed in a series of communications during fall 2021 between SAMHSA staff and state officials responsible for the Substance Abuse Prevention and Treatment Block Grant application. The size and use of substate regions across the states vary extensively. In some states, the substate regions are used more for administrative purposes than for planning purposes. Most states defined their regions in terms of counties or groups of counties. A few states defined their regions in terms of census tracts. Several states also requested aggregate substate regions, along with their substate regions. An aggregate substate region is made up of two or more substate regions. The tables in this appendix list the substate regions and aggregate regions (where applicable) for each state and the counties or census tracts that make up each of these regions.

The tables containing the 2018-2020 substate region definitions include the region names, SBST20N, as well as the numeric IDs, SBST20, of the substate regions. For states that have aggregate regions, the tables also include the two aggregate variables: SBSTA20N and SBSTAG20.

The tables containing the 2018-2020 substate region definitions include a note indicating whether the 2018-2020 regions were the same as the 2016-2018 regions or whether they were different. SBSTFG20 is a variable that was assigned a value of one (1) when a 2018-2020 region was the same as a 2016-2018 region and a value of zero (0) when a 2018-2020 region was different from a 2016-2018 region. For more information about how the 2016-2018 regions were created, see the 2016-2018 substate estimation methodology documentation at https://www.samhsa.gov/data/report/2016-2018-nsduh-overview-and-summary-substate-region-estimation-methodology.

Table I. 1 ALABAMA - Substate Regions (defined in terms of counties)


Note: This table shows the most recent substate region definitions for Alabama that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 2 ALASKA - Substate Regions (defined in terms of 2010 boroughs or census areas)


Note: This table shows the most recent substate region definitions for Alaska that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. One region is comparable across the two time periods (2016-2018 and 2018-2020): Anchorage (i.e., SBSTFG20=1 for this region). The regions that are different from the 2016-2018 substate report regions are marked with an asterisk (*).

Table I. 3 ARIZONA - Substate Regions (defined in terms of counties)
\begin{tabular}{|l|l|l|l|}
\hline \multicolumn{7}{|l|}{ SBSTA20N (SBSTAG20) } & \\
\hline SBST20N (SBST20) & North (2) & South A (3) & South (3) \\
\hline Central (1) & North (2) & Pima & South B (4) \\
\hline Central (1) & \begin{tabular}{l} 
Apache \\
Coconino \\
Gila \\
Mohave \\
Navajo \\
Yavapai
\end{tabular} & \begin{tabular}{l} 
Cochise \\
Graham \\
Greenlee \\
La Paz \\
Pinal \\
Santa Cruz \\
Yuma
\end{tabular} \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for Arizona that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 4 ARKANSAS - Substate Regions (defined in terms of counties)
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multicolumn{7}{|l|}{SBST20N (SBST20)} \\
\hline Catchment Area 1* (1) & \begin{tabular}{l}
Catchment \\
Areas 2 and 5*
\end{tabular} & Catchment Area 3* (2) & Catchment Area 4 (3) & Catchment Area 6 (4) & Catchment Area 7 (5) & Catchment Area 8 (6) \\
\hline \begin{tabular}{l}
Baxter \\
Benton \\
Boone \\
Carroll \\
Madison \\
Marion \\
Newton \\
Washington
\end{tabular} & \begin{tabular}{l}
Catchment Area 2 \\
Cleburne \\
Searcy \\
Stone \\
Van Buren \\
Catchment Area 5 \\
Clark \\
Conway \\
Faulkner \\
Garland \\
Hot Spring \\
Johnson \\
Montgomery \\
Perry \\
Pike \\
Pope \\
Yell
\end{tabular} & \begin{tabular}{l}
Clay \\
Craighead \\
Crittenden \\
Cross \\
Fulton \\
Greene \\
Independence \\
Izard \\
Jackson \\
Lawrence \\
Lee \\
Mississippi \\
Monroe \\
Phillips \\
Poinsett \\
Randolph \\
Sharp \\
St. Francis \\
White \\
Woodruff
\end{tabular} & \begin{tabular}{l}
Crawford \\
Franklin \\
Logan \\
Polk \\
Scott \\
Sebastian
\end{tabular} & Arkansas Ashley Bradley Chicot Cleveland Desha Drew Grant Jefferson Lincoln & Calhoun Columbia Dallas Hempstead Howard Lafayette Little River Miller Nevada Ouachita Sevier Union & Lonoke Prairie Pulaski Saline \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for Arkansas that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. Four regions are comparable across the two time periods (2016-2018 and 2018-2020): Catchment Area 4, Catchment Area 6, Catchment Area 7, and Catchment Area 8 (i.e., SBSTFG20=1 for these regions). The regions that are different from the 2016-2018 substate report regions are marked with an asterisk (*).

Table I. 5 CALIFORNIA - Substate Regions (defined in terms of counties and census tracts from the 2010 decennial census, specified by a 6-digit tract identifier)


Table I. 5 CALIFORNIA - Substate Regions (defined in terms of counties and census tracts from the 2010 decennial census, specified by a 6-digit tract identifier) (continued)
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{9}{|l|}{SBSTA20N (SBSTAG20)} \\
\hline \multicolumn{9}{|l|}{SBST20N (SBST20)} \\
\hline Region 12R (3) & \begin{tabular}{l}
Regions 13 \\
and 19R (20)
\end{tabular} & \begin{tabular}{l}
Region 14 \\
(Orange) (4)
\end{tabular} & \begin{tabular}{l}
Region 15R \\
(Fresno) (5)
\end{tabular} & Region 16R (San Diego) (6) & Region 17R (7) & Region 18R (San Bernardino) (8) & Region 20R (10) & Region 21R (11) \\
\hline Region 12R (9) & \begin{tabular}{l}
Regions 13 \\
and 19R (26)
\end{tabular} & \begin{tabular}{l}
Region 14 \\
(Orange) (10)
\end{tabular} & \begin{tabular}{l}
Region 15R \\
(Fresno) (11)
\end{tabular} & Region 16R (San Diego) (12) & Region 17R
(13) & \begin{tabular}{l}
Region 18R (San \\
Bernardino) (14)
\end{tabular} & Region 20R (16) & Region 21R (17) \\
\hline \begin{tabular}{l}
Alpine \\
Amador \\
Calaveras \\
Mono \\
San Joaquin \\
Tuolumne
\end{tabular} & Imperial Riverside & Orange & Fresno & San Diego & \begin{tabular}{l}
Inyo \\
Kern \\
Kings \\
Tulare
\end{tabular} & San Bernardino & \begin{tabular}{l}
Madera \\
Mariposa \\
Merced \\
Stanislaus
\end{tabular} & Monterey San Benito San Luis Obispo Santa Cruz \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for California that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 6 COLORADO - Substate Regions (defined in terms of counties)
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multicolumn{7}{|l|}{SBST20N (SBST20)} \\
\hline Region 1 (1) & Region 2 (2) & Region 3 (3) & Region 4 (4) & Region 5 (5) & Region 6 (6) & Region 7 (7) \\
\hline \begin{tabular}{l}
Archuleta Delta \\
Dolores \\
Eagle \\
Garfield \\
Grand Gunnison \\
Hinsdale \\
Jackson \\
La Plata \\
Larimer \\
Mesa \\
Moffat \\
Montezuma \\
Montrose \\
Ouray \\
Pitkin \\
Rio Blanco \\
Routt \\
San Juan \\
San Miguel \\
Summit
\end{tabular} & \begin{tabular}{l}
Broomfield \\
Cheyenne \\
Kit Carson \\
Lincoln \\
Logan \\
Morgan \\
Phillips \\
Sedgwick \\
Washington \\
Weld \\
Yuma
\end{tabular} & \begin{tabular}{l}
Adams \\
Arapahoe \\
Douglas \\
Elbert
\end{tabular} & \begin{tabular}{l}
Alamosa \\
Baca \\
Bent \\
Chaffee \\
Conejos \\
Costilla \\
Crowley \\
Custer \\
Fremont \\
Huerfano \\
Kiowa \\
Lake \\
Las Animas \\
Mineral \\
Otero \\
Prowers \\
Pueblo \\
Rio Grande \\
Saguache
\end{tabular} & Denver & Boulder Clear Creek Gilpin Jefferson & \begin{tabular}{l}
El Paso \\
Park \\
Teller
\end{tabular} \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for Colorado that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

\section*{Table I. 7 CONNECTICUT - Substate Regions (defined in terms of census tracts from the 2010 decennial census,} specified by a 6-digit tract identifier)
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{SBST20N (SBST20)} \\
\hline Eastern (1) & Tracts 690300 - 980000 in New London County; Tracts 840100 - 881500 and 890201 in Tolland County; Tracts 800300 908100 in Windham County \\
\hline North Central (2) & Tracts 400100 - 524700 and 980000 in Hartford County; Tracts 425300 - 425500 in Litchfield County; Tracts 526101 538202,890100 , and 890202 in Tolland County \\
\hline Northwestern (3) & Tracts 200100-257100 in Fairfield County; Tract 330100 in Hartford County; Tracts \(250100-362102\) and 425600 in Litchfield County; Tracts 341100 - 361300 in New Haven County \\
\hline South Central (4) & Tracts 110100 - 110600 in Fairfield County; Tracts 541100-680200 in Middlesex County; Tracts 120100 - 194202 and 361401 - 361500 in New Haven County; Tracts 650100 - 660102 in New London County \\
\hline Southwest (5) & Tracts \(010101-105200\) and 257200 in Fairfield County \\
\hline \multicolumn{2}{|l|}{Note: This table shows the most recent substate region definitions for Connecticut that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.} \\
\hline
\end{tabular}

Table I. 8 DELAWARE - Substate Regions (defined in terms of counties and census tracts from the 2010 decennial census, specified by a 6-digit tract identifier)
\begin{tabular}{|l|l|l|l|}
\hline SBST20N (SBST20) \\
\hline Kent (1) & New Castle (excluding Wilmington City) (2) & Sussex (3) & Wilmington City (4) \\
\hline Kent & New Castle (excluding Wilmington City) & Sussex & \begin{tabular}{l} 
Part of New Castle County (specified by Tracts 000200- \\
003002,012900, and 980100 )
\end{tabular} \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for Delaware that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

\section*{Table I. 9 DISTRICT OF COLUMBIA - Substate Regions (defined in terms of census tracts from the 2010 decennial census, specified by a 6-digit tract identifier)}
\begin{tabular}{|l|l|}
\hline SBST20N (SBST20) \\
\hline Ward 1 (1) & Tracts \(002701-003200,003400-004002\), and 004400 \\
\hline Ward 2 (2) & Tracts \(000100-000202,004100-004300,004902-005800,006202,010100\), and \(010700-010800\) \\
\hline Ward 3 (3) & Tracts \(000300-001401\) \\
\hline Ward 4 (4) & Tracts \(001402-002301,002400-002600,009505-009507\), and 010300 \\
\hline Ward 5 (5) & Tracts \(002302,003301-003302,004600,008701-009504,009508-009509\), and 011100 \\
\hline Ward 6 (6) & \begin{tabular}{l} 
Tracts \(004701-004901,005900,006400-006802,006900-007200,007901,008001-008410,010200,010500-010600, ~ a n d ~\) \\
011000
\end{tabular} \\
\hline Ward 7 (7) & Tracts \(006804,007603-007604,007703-007809,007903,009601-009604\), and \(009901-009907\) \\
\hline Ward 8 (8) & Tracts \(007301-007601,007605,009700-009811,010400\), and 010900 \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for the District of Columbia that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 10 FLORIDA - Substate Regions (defined in terms of counties)
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{10}{|l|}{SBSTA20N (SBSTAG20)} \\
\hline \multicolumn{10}{|l|}{SBST20N (SBST20)} \\
\hline Broward (Circuit 17) (1) & \multicolumn{2}{|l|}{Central I (2)} & \multicolumn{7}{|c|}{Central II (3)} \\
\hline \begin{tabular}{l}
Broward \\
(Circuit 17) \\
(1)
\end{tabular} & \[
\left\lvert\, \begin{aligned}
& \text { Circuit } 9 \\
& \text { (17) }
\end{aligned}\right.
\] & \begin{tabular}{l}
Circuit 18 \\
(8)
\end{tabular} & \begin{tabular}{l}
Circuit 6 \\
(14)
\end{tabular} & Circuit 10 (3) & Circuit 12 (4) & Circuit 13 & Isborough) (5) & Circuit & \\
\hline Broward & Orange Osceola & Brevard Seminole & Pasco Pinellas & \begin{tabular}{l}
Hardee \\
Highlands \\
Polk
\end{tabular} & De Soto Manatee Sarasota & Hillsboro & & Charlotte Collier Glades & Hendry Lee \\
\hline \multirow[b]{3}{*}{\begin{tabular}{l}
Circuit 4 \\
(12) \\
Clay \\
Duval \\
Nassau
\end{tabular}} & \multicolumn{4}{|c|}{Northeast (4)} & \multicolumn{5}{|c|}{Northwest (5)} \\
\hline & \begin{tabular}{l}
Circuit 5 \\
(13)
\end{tabular} & Circuit 7
(15) & \multicolumn{2}{|l|}{Circuit 8 plus Columbia, Dixie, Hamilton, Lafayette, and Suwannee (16)} & Circuit 1 (2) & \multicolumn{2}{|l|}{Circuit 2 plus Madison and Taylor (10)} & \multicolumn{2}{|l|}{Circuit 14 (6)} \\
\hline & \begin{tabular}{l}
Citrus \\
Hernando \\
Lake \\
Marion \\
Sumter
\end{tabular} & Flagler Putnam St. Johns Volusia & \begin{tabular}{l}
Alachua \\
Baker \\
Bradford \\
Columbia \\
Dixie \\
Gilchrist
\end{tabular} & \begin{tabular}{l}
Hamilton \\
Lafayette \\
Levy \\
Suwannee \\
Union
\end{tabular} & Escambia Okaloosa Santa Rosa Walton & Franklin Gadsden Jefferson Leon & Liberty Madison Taylor Wakulla & Bay Calhoun Gulf & Holmes Jackson Washington \\
\hline \multicolumn{3}{|l|}{South (Circuits 11 and 16) (6)} & \multicolumn{7}{|c|}{Southeast (7)} \\
\hline \multicolumn{3}{|l|}{South (Circuits 11 and 16) (18)} & \multicolumn{2}{|l|}{Circuit 15 (Palm Beach) (7)} & \multicolumn{5}{|l|}{Circuit 19 (9)} \\
\hline \multicolumn{3}{|l|}{\begin{tabular}{l}
Miami-Dade \\
Monroe
\end{tabular}} & \multicolumn{2}{|l|}{Palm Beach} & \begin{tabular}{l}
Indian River \\
Martin
\end{tabular} & \multicolumn{2}{|r|}{\begin{tabular}{l}
Okeechobee \\
St. Lucie
\end{tabular}} & & \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for Florida that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 11 GEORGIA - Substate Regions (defined in terms of counties)


Note: This table shows the most recent substate region definitions for Georgia that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 12 HAWAII - Substate Regions (defined in terms of counties)
\begin{tabular}{|l|l|l|l|}
\hline \multicolumn{6}{|l|}{ SBST20N (SBST20) } & Honolulu (2) & Kauai (3) & Maui (4) \\
\hline Hawaii Island (1) & Honolulu & Kauai & Maui \\
\hline Hawaii &
\end{tabular}

Note: This table shows the most recent substate region definitions for Hawaii that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 13 IDAHO - Substate Regions (defined in terms of counties)
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multicolumn{7}{|l|}{SBST20N (SBST20)} \\
\hline Region 1 (1) & Region 2 (2) & Region 3 (3) & Region 4 (4) & Region 5 (5) & Region 6 (6) & Region 7 (7) \\
\hline \begin{tabular}{l}
Benewah \\
Bonner \\
Boundary \\
Kootenai \\
Shoshone
\end{tabular} & \begin{tabular}{l}
Clearwater \\
Idaho \\
Latah \\
Lewis \\
Nez Perce
\end{tabular} & \begin{tabular}{l}
Adams \\
Canyon \\
Gem \\
Owyhee \\
Payette \\
Washington
\end{tabular} & \begin{tabular}{l}
Ada \\
Boise \\
Elmore \\
Valley
\end{tabular} & \begin{tabular}{l}
Blaine \\
Camas \\
Cassia \\
Gooding \\
Jerome \\
Lincoln \\
Minidoka \\
Twin Falls
\end{tabular} & \begin{tabular}{l}
Bannock \\
Bear Lake \\
Caribou \\
Franklin \\
Oneida \\
Power
\end{tabular} & Bingham Bonneville Butte Clark Custer Fremont Jefferson Lemhi Madison Teton \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for Idaho that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 14 ILLINOIS - Substate Regions (defined in terms of counties and census tracts from the \(\mathbf{2 0 1 0}\) decennial census, specified by a 6 -digit tract identifier)
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{SBSTA20N (SBSTAG20)} \\
\hline \multicolumn{2}{|l|}{SBST20N (SBST20)} \\
\hline \multicolumn{2}{|l|}{Region 1 (Cook) (1)} \\
\hline Region 1.1 (Far North Side) (1) & Tracts \(010100-040900,090100-140800,760801-760803,770602,770902,810400,830600-830800\),
831800 and 980000 in Cook County \\
\hline Region 1.2 (Northwest Side) (2) & Tracts 150200-200402, 831200, and 831500-831700 in Cook County \\
\hline Region 1.3 (North Central Side) (3) & Tracts \(050100-081900,210100-222900,320100-330200,830900-831100,831900-832600,838300\),
\(839000-839100,841000,842200\), and 843700 in Cook County \\
\hline Region 1.4 (West Side) (4) & Tracts \(230100-310900,830500,831300-831400,832900-833300,836600-838200,838600-838700\), \(840700-840800,841200-841700,841900,842100,842300\), and \(842900-843500\) in Cook County \\
\hline Region 1.5 (South Side) (5) & Tracts \(340300-550200,600400-600900,690300-750600,821402,823304,833900-834500,835500-\) \(836500,838800,839200-840200,841100,841800,842000,842400-842500,843600\), and 843900 in Cook County \\
\hline Region 1.6 (Southwest Side) (6) & Tracts \(560100-590700,610300-681400,834600-835200,840300-840400,842600-842800,843800\), and 980100 in Cook County \\
\hline Region 1.7 (Suburban Cook) (7) & Tracts 770201-770601, 770700-770901, 800100-810302, 810501-821401, 821500-823303, and \(823400-830400\) in Cook County \\
\hline
\end{tabular}

Table I. 14 ILLINOIS - Substate Regions (defined in terms of counties and census tracts from the 2010 decennial census, specified by a 6-digit tract identifier) (continued)


Note: This table shows the most recent substate region definitions for Illinois that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 15 INDIANA - Substate Regions (defined in terms of counties)
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multicolumn{8}{|l|}{SBST20N (SBST20)} \\
\hline Central (1) & East (2) & North Central (3) & Northeast (4) & Northwest (5) & Southeast (6) & Southwest (7) & West (8) \\
\hline \begin{tabular}{l}
Boone \\
Hamilton \\
Hancock \\
Hendricks \\
Johnson \\
Marion \\
Morgan \\
Shelby
\end{tabular} & \begin{tabular}{l}
Blackford \\
Delaware \\
Fayette \\
Grant \\
Henry \\
Jay \\
Madison \\
Randolph \\
Rush \\
Union \\
Wayne
\end{tabular} & \begin{tabular}{l}
Cass \\
Elkhart \\
Fulton \\
Howard \\
Kosciusko \\
La Porte \\
Marshall \\
Miami \\
St. Joseph \\
Tipton \\
Wabash
\end{tabular} & \begin{tabular}{l}
Adams \\
Allen \\
DeKalb \\
Huntington \\
LaGrange \\
Noble \\
Steuben \\
Wells \\
Whitley
\end{tabular} & \begin{tabular}{l}
Jasper \\
Lake \\
Newton \\
Porter \\
Pulaski \\
Starke
\end{tabular} & \begin{tabular}{l}
Bartholomew \\
Brown \\
Clark \\
Crawford \\
Dearborn \\
Decatur \\
Floyd \\
Franklin \\
Harrison \\
Jackson \\
Jefferson \\
Jennings \\
Lawrence \\
Ohio \\
Orange \\
Ripley \\
Scott \\
Switzerland \\
Washington
\end{tabular} & \begin{tabular}{l}
Daviess \\
Dubois \\
Gibson \\
Greene \\
Knox \\
Martin \\
Perry \\
Pike \\
Posey \\
Spencer \\
Vanderburgh \\
Warrick
\end{tabular} & \begin{tabular}{l}
Benton \\
Carroll \\
Clay \\
Clinton \\
Fountain \\
Monroe \\
Montgomery \\
Owen \\
Parke \\
Putnam \\
Sullivan \\
Tippecanoe \\
Vermillion \\
Vigo \\
Warren \\
White
\end{tabular} \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for Indiana that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 16 IOWA - Substate Regions (defined in terms of counties)
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multicolumn{7}{|l|}{SBST20N (SBST20)} \\
\hline Central (1) & North Central (2) & Northeast (3) & Northwest (4) & & Southeast (5) & Southwest (6) \\
\hline \multirow[t]{20}{*}{\begin{tabular}{|l} 
Casper \\
\hline Marion \\
Polk \\
Warren
\end{tabular}} & Boone & Allamakee & Audubon & Lyon & Appanoose & Adair \\
\hline & Cerro Gordo & Benton & Buena Vista & Monona & Cedar & Adams \\
\hline & Floyd & Black Hawk & Calhoun & O'Brien & Davis & Cass \\
\hline & Franklin & Bremer & Carroll & Osceola & Des Moines & Clarke \\
\hline & Hancock & Buchanan & Cherokee & Palo Alto & Henry & Dallas \\
\hline & Hardin & Butler & Clay & Plymouth & Iowa & Decatur \\
\hline & Kossuth & Chickasaw & Crawford & Pocahontas & Jefferson & Fremont \\
\hline & Marshall & Clayton & Dickinson & Sac & Johnson & Harrison \\
\hline & Mitchell & Clinton & Emmet & Shelby & Keokuk & Madison \\
\hline & Poweshiek & Delaware & Greene & Sioux & Lee & Mills \\
\hline & Story & Dubuque & Guthrie & Webster & Louisa & Montgomery \\
\hline & Tama & Fayette & Hamilton & Woodbury & Lucas & Page \\
\hline & Winnebago & Grundy & Humboldt & Wright & Mahaska & Pottawattamie \\
\hline & Worth & Howard & & & Monroe & Ringgold \\
\hline & & Jackson & & & Muscatine & Taylor \\
\hline & & Jones & & & Scott & Union \\
\hline & & Linn & & & Van Buren & \\
\hline & & Winneshiek & & & Wapello & \\
\hline & & & & & Washington & \\
\hline & & & & & Wayne & \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for Iowa that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I.17 KANSAS - Substate Regions (defined in terms of counties)


Note: This table shows the most recent substate region definitions for Kansas that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 18 KENTUCKY - Substate Regions (defined in terms of counties)


Note: This table shows the most recent substate region definitions for Kentucky that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report. However, the Comprehend, New Vista, and North Key region was referred to as Bluegrass, Comprehend, and North Key, and Seven Counties was referred to as Centerstone.

Table I. 19 LOUISIANA - Substate Regions (defined in terms of parishes)
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multicolumn{8}{|l|}{SBSTA20N (SBSTAG20)} \\
\hline \multicolumn{8}{|l|}{SBST20N (SBST20)} \\
\hline \multicolumn{2}{|l|}{Regions 1 and 10 (2)} & Regions 2 and 9 (3) & Region 3 (1) & Regions 4, 5, and & 6 (4) & Regions 7 a & \\
\hline Region 1 (1) & \begin{tabular}{l}
Region 10 (Jefferson) \\
(2)
\end{tabular} & Regions 2 and 9 (4) & Region 3 (3) & Regions 4, 5, and & 6 (5) & Regions 7 an & \\
\hline \begin{tabular}{l}
Orleans \\
Plaquemines \\
St. Bernard
\end{tabular} & Jefferson & \begin{tabular}{l}
Region 2 \\
Ascension \\
East Baton Rouge \\
East Feliciana \\
Iberville \\
Pointe Coupee \\
West Baton Rouge \\
West Feliciana \\
Region 9 \\
Livingston \\
St. Helena \\
St. Tammany \\
Tangipahoa \\
Washington
\end{tabular} & \begin{tabular}{l}
Assumption \\
Lafourche \\
St. Charles \\
St. James \\
St. John the Baptist \\
St. Mary \\
Terrebonne
\end{tabular} & \begin{tabular}{l}
Region 4 \\
Acadia \\
Evangeline \\
Iberia \\
Lafayette \\
St. Landry \\
St. Martin \\
Vermilion \\
Region 5 \\
Allen \\
Beauregard \\
Calcasieu \\
Cameron \\
Jefferson Davis
\end{tabular} & \begin{tabular}{l}
Region 6 \\
Avoyelles \\
Catahoula \\
Concordia \\
Grant \\
La Salle \\
Rapides \\
Vernon \\
Winn
\end{tabular} & \begin{tabular}{l}
Region 7 \\
Bienville \\
Bossier \\
Caddo \\
Claiborne \\
De Soto \\
Natchitoches \\
Red River \\
Sabine \\
Webster
\end{tabular} & \begin{tabular}{l}
Region 8 \\
Caldwell \\
East Carroll \\
Franklin \\
Jackson \\
Lincoln \\
Madison \\
Morehouse \\
Ouachita \\
Richland \\
Tensas \\
Union \\
West Carroll
\end{tabular} \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for Louisiana that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 20 MAINE - Substate Regions (defined in terms of counties)
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multicolumn{8}{|l|}{SBSTA20N (SBSTAG20)} \\
\hline \multicolumn{8}{|l|}{SBST20N (SBST20)} \\
\hline Aroostook/D & Downeast (1) & Central (2) & Cumberland (3) & Midcoast (4) & Penquis (5) & Western (6) & York (7) \\
\hline Aroostook (1) & Downeast (4) & Central (2) & Cumberland (3) & Midcoast (5) & Penquis (6) & Western (7) & York (8) \\
\hline Aroostook & Hancock Washington & Kennebec Somerset & Cumberland & \begin{tabular}{l}
Knox \\
Lincoln \\
Sagadahoc Waldo
\end{tabular} & Penobscot Piscataquis & Androscoggin Franklin Oxford & York \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for Maine that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 21 MARYLAND - Substate Regions (defined in terms of counties)
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{9}{|l|}{SBST20N (SBST20)} \\
\hline Anne Arundel
(1) & Baltimore City (2) & Baltimore County (3) & Montgomery
(4) & North Central (5) & Northeast (6) & Prince George's
(7) & South (8) & West (9) \\
\hline Anne Arundel & Baltimore City & Baltimore & Montgomery & Carroll Howard & \begin{tabular}{l}
Caroline \\
Cecil \\
Harford \\
Kent \\
Queen Anne's \\
Talbot
\end{tabular} & Prince George's & Calvert Charles Dorchester Somerset St. Mary's Wicomico Worcester & Allegany Frederick Garrett Washington \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for Maryland that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 22 MASSACHUSETTS - Substate Regions (defined in terms of census tracts from the 2010 decennial census, specified by a 6-digit tract identifier)
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{SBST20N (SBST20)} \\
\hline Boston (1) & Tracts \(400100-401200\) in Norfolk County; All Tracts in Suffolk County \\
\hline Central (2) & Tracts \(813801-813802\) in Hampden County; Tracts \(300100-301102,325100-327103\), and 388200 in Middlesex County; Tracts 408101-408102 and 442101-443102 in Norfolk County; Tracts 700100-702200, 705100-739500, 743100761100 , and \(761300-761400\) in Worcester County \\
\hline Metrowest (3) & Tracts \(320102-324102,331101-333600,338100-338500,350103-388100\), and 980000 in Middlesex County; Tracts 402101 - 407100, 409101-420302, 422100-441204, and 457200 in Norfolk County; Tracts 500101-501202 and 504101505200 in Plymouth County; Tracts 740101-742402 and 761200 in Worcester County \\
\hline Northeast (4) & All Tracts in Essex County; Tracts 310100-318400, 328100-330200, 334100-337300, 339100-342600, and 388300 in Middlesex County \\
\hline Southeast (5) & All Tracts in Barnstable County; All Tracts in Bristol County; All Tracts in Dukes County; All Tracts in Nantucket County; Tracts 421100-421200 and 456101-457100 in Norfolk County; Tracts 502101-503102 and 506101-561200 in Plymouth County \\
\hline Western (6) & All Tracts in Berkshire County; All Tracts in Franklin County; Tracts 800101 - 813702 in Hampden County; All Tracts in Hampshire County; Tracts 703100-704200 in Worcester County \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for Massachusetts that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 23 MICHIGAN - Substate Regions (defined in terms of counties)


Note: This table shows the most recent substate region definitions for Michigan that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 24 MINNESOTA - Substate Regions (defined in terms of counties)


Note: This table shows the most recent substate region definitions for Minnesota that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 25 MISSISSIPPI - Substate Regions (defined in terms of counties)
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multicolumn{7}{|l|}{SBST20N (SBST20)} \\
\hline Region 1 (1) & Region 2 (2) & Region 3 (3) & Region 4 (4) & Region 5 (5) & Region 6 (6) & Region 7 (7) \\
\hline Alcorn & Attala & Choctaw & Copiah & Adams & Covington & George \\
\hline Benton & Bolivar & Clarke & Hinds & Amite & Forrest & Hancock \\
\hline Calhoun & Carroll & Clay & Madison & Claiborne & Greene & Harrison \\
\hline Chickasaw & Coahoma & Jasper & Rankin & Franklin & Jefferson Davis & Jackson \\
\hline DeSoto & Grenada & Kemper & Simpson & Jefferson & Jones & Pearl River \\
\hline Itawamba & Holmes & Lauderdale & & Lawrence & Lamar & Stone \\
\hline Lafayette & Humphreys & Leake & & Lincoln & Marion & \\
\hline Lee & Issaquena & Lowndes & & Pike & Perry & \\
\hline Marshall & Leflore & Neshoba & & Walthall & Wayne & \\
\hline Monroe & Montgomery & Newton & & Wilkinson & & \\
\hline Panola & Quitman & Noxubee & & & & \\
\hline Pontotoc & Sharkey & Oktibbeha & & & & \\
\hline Prentiss & Sunflower & Scott & & & & \\
\hline Tate & Tallahatchie & Smith & & & & \\
\hline Tippah & Tunica & Webster & & & & \\
\hline Tishomingo & Warren & Winston & & & & \\
\hline Union & Washington & & & & & \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for Mississippi that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 26 MISSOURI - Substate Regions (defined in terms of counties)
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{10}{|l|}{SBSTA20N (SBSTAG20)} \\
\hline \multicolumn{10}{|l|}{SBST20N (SBST20)} \\
\hline \multicolumn{2}{|l|}{Central (1)} & \multicolumn{2}{|r|}{Eastern (2)} & \multicolumn{3}{|c|}{Northwest (3)} & \multicolumn{2}{|l|}{Southeast (4)} & Southwest
(5) \\
\hline Central (1) & & Eastern (St. Louis City and County) (2) & Eastern (excluding St. Louis) (3) & \begin{tabular}{l}
Northwest (Jackson) \\
(4)
\end{tabular} & Northwes Jackson) & excluding & Southeast (6) & & Southwest
(7) \\
\hline Adair Audrain Boone Callaway Camden Carroll Chariton Clark Cole Cooper Howard Knox Laclede Lewis Macon Marion & \begin{tabular}{l}
Miller \\
Moniteau \\
Monroe \\
Montgomery \\
Morgan \\
Osage \\
Pettis \\
Pike \\
Pulaski \\
Ralls \\
Randolph \\
Saline \\
Schuyler \\
Scotland \\
Shelby
\end{tabular} & St. Louis St. Louis City & Franklin Jefferson Lincoln St. Charles Warren & Jackson & Andrew Atchison Buchanan Caldwell Cass Clay Clinton Daviess DeKalb Gentry Grundy Harrison & \begin{tabular}{l}
Holt \\
Johnson \\
Lafayette \\
Linn \\
Livingston \\
Mercer \\
Nodaway \\
Platte \\
Putnam \\
Ray \\
Sullivan \\
Worth
\end{tabular} & \begin{tabular}{l}
Bollinger \\
Butler \\
Cape Girardeau \\
Carter \\
Crawford \\
Dent \\
Douglas \\
Dunklin \\
Gasconade \\
Howell \\
Iron \\
Madison \\
Maries \\
Mississippi \\
New Madrid
\end{tabular} & \begin{tabular}{l}
Oregon \\
Ozark \\
Pemiscot \\
Perry \\
Phelps \\
Reynolds \\
Ripley \\
Scott \\
Shannon \\
St. Francois \\
Ste. Genevieve \\
Stoddard \\
Texas \\
Washington \\
Wayne \\
Wright
\end{tabular} & \begin{tabular}{l}
Barry \\
Barton \\
Bates \\
Benton \\
Cedar \\
Christian \\
Dade \\
Dallas \\
Greene \\
Henry \\
Hickory \\
Jasper \\
Lawrence \\
McDonald \\
Newton \\
Polk \\
St. Clair \\
Stone \\
Taney \\
Vernon \\
Webster
\end{tabular} \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for Missouri that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 27 MONTANA - Substate Regions (defined in terms of counties)
\begin{tabular}{|c|c|c|c|c|}
\hline \multicolumn{5}{|l|}{SBST20N (SBST20)} \\
\hline Region 1 (1) & Region 2 (2) & Region 3 (3) & Region 4 (4) & Region 5 (5) \\
\hline Carter & Blaine & Big Horn & Beaverhead & Flathead \\
\hline Custer & Cascade & Carbon & Broadwater & Lake \\
\hline Daniels & Chouteau & Fergus & Deer Lodge & Lincoln \\
\hline Dawson & Glacier & Golden Valley & Gallatin & Mineral \\
\hline Fallon & Hill & Judith Basin & Granite & Missoula \\
\hline Garfield & Liberty & Musselshell & Jefferson & Ravalli \\
\hline McCone & Pondera & Petroleum & Lewis and Clark & Sanders \\
\hline Phillips & Teton & Stillwater & Madison & \\
\hline Powder River & Toole & Sweet Grass & Meagher & \\
\hline Prairie & & Wheatland & Park & \\
\hline Richland & & Yellowstone & \begin{tabular}{l}
Powell \\
Silver Bow
\end{tabular} & \\
\hline Roosevelt
Rosebud & & & & \\
\hline Rosebud
Sheridan & & & & \\
\hline Treasure & & & & \\
\hline Valley & & & & \\
\hline Wibaux & & & & \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for Montana that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 28 NEBRASKA - Substate Regions (defined in terms of counties)
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multicolumn{6}{|l|}{SBSTA20N (SBSTAG20)} \\
\hline \multicolumn{6}{|l|}{SBST20N (SBST20)} \\
\hline \multicolumn{2}{|r|}{Regions 1 and 2 (5)} & Region 3 (1) & Region 4 (2) & Region 5 (3) & Region 6 (4) \\
\hline Region 1 (1) & Region 2 (2) & Region 3 (3) & Region 4 (4) & Region 5 (5) & Region 6 (6) \\
\hline \multirow[t]{22}{*}{\begin{tabular}{l} 
Banner \\
\hline Box Butte \\
Cheyenne \\
Dawes \\
Deuel \\
Garden \\
Kimball \\
Morrill \\
Scotts Bluff \\
Sheridan \\
Sioux
\end{tabular}} & Arthur & Adams & Antelope & Butler & Cass \\
\hline & Chase & Blaine & Boone & Fillmore & Dodge \\
\hline & Dawson & Buffalo & Boyd & Gage & Douglas \\
\hline & Dundy & Clay & Brown & Jefferson & Sarpy \\
\hline & Frontier & Custer & Burt & Johnson & Washington \\
\hline & Gosper & Franklin & Cedar & Lancaster & \\
\hline & Grant & Furnas & Cherry & Nemaha & \\
\hline & Hayes & Garfield & Colfax & Otoe & \\
\hline & Hitchcock & Greeley & Cuming & Pawnee & \\
\hline & Hooker & Hall & Dakota & Polk & \\
\hline & Keith & Hamilton & Dixon & Richardson & \\
\hline & Lincoln & Harlan & Holt & Saline & \\
\hline & Logan & Howard & Keya Paha & Saunders & \\
\hline & McPherson & Kearney & Knox & Seward & \\
\hline & Perkins & Loup & Madison & Thayer & \\
\hline & Red Willow & Merrick & Nance & York & \\
\hline & Thomas & Nuckolls & Pierce & & \\
\hline & & Phelps & Platte & & \\
\hline & & Sherman & Rock & & \\
\hline & & Valley & Stanton & & \\
\hline & & Webster & Thurston & & \\
\hline & & Wheeler & Wayne & & \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for Nebraska that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 29 NEVADA - Substate Regions (defined in terms of counties)
\begin{tabular}{|l|l|l|l|}
\hline \multicolumn{6}{|l|}{ SBST20N (SBST20) } & Northern* (2) & Rural/Southern* (3) & Washoe (4) \\
\hline Clark (1) & Carson City & Elko & Lincoln \\
\hline Clark & Churchill & Esmeralda & Mineral \\
& Douglas & Eureka & Nye \\
& Lyon & Humboldt & Pershing \\
& Storey & Lander & White Pine
\end{tabular}

Note: This table shows the most recent substate region definitions for Nevada that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. Two regions are comparable across the two time periods (2016-2018 and 2018-2020): Clark and Washoe (i.e., SBSTFG20=1 for these regions). The regions that are different from the 2016-2018 substate report regions are marked with an asterisk (*).

Table I. 30 NEW HAMPSHIRE - Substate Regions (defined in terms of counties)
\begin{tabular}{|c|c|c|c|c|}
\hline \multicolumn{5}{|l|}{SBSTA20N (SBSTAG20)} \\
\hline \multicolumn{5}{|l|}{SBST20N (SBST20)} \\
\hline \multicolumn{2}{|r|}{Central (1)} & Northern (2) & South & rn (3) \\
\hline Central 1 (1) & Central 2 (2) & Northern (3) & Southern 1 (Rockingham)
(4) & Southern 2 (5) \\
\hline Belknap Strafford & Merrimack Sullivan &  & Rockingham & Cheshire Hillsborough \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for New Hampshire that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 31 NEW JERSEY - Substate Regions (defined in terms of counties)
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{4}{|l|}{SBST20N (SBST20)} \\
\hline Central (1) & Metropolitan (2) & Northern (3) & Southern (4) \\
\hline \begin{tabular}{l}
Hunterdon \\
Mercer \\
Monmouth \\
Ocean \\
Somerset
\end{tabular} & \begin{tabular}{l}
Essex \\
Middlesex \\
Union
\end{tabular} & \begin{tabular}{l}
Bergen \\
Hudson \\
Morris \\
Passaic \\
Sussex \\
Warren
\end{tabular} & Atlantic Burlington Camden Cape May Cumberland Gloucester Salem \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for New Jersey that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 32 NEW MEXICO - Substate Regions (defined in terms of counties)
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multicolumn{6}{|l|}{SBSTA20N (SBSTAG20)} \\
\hline \multicolumn{6}{|l|}{SBST20N (SBST20)} \\
\hline Region 1 (1) & Region 2 (2) & Region 3 (Bernalillo) (3) & Region 4 (4) & & Region 5 (5) \\
\hline Region 1 (1) & Region 2 (2) & Region 3 (Bernalillo) (3) & Region 4 (4) & Region 5a (5) & Region 5b (Dona Ana) (6) \\
\hline Cibola McKinley Sandoval San Juan Valencia & \begin{tabular}{l}
Colfax \\
Guadalupe \\
Los Alamos \\
Mora \\
Rio Arriba \\
San Miguel \\
Santa Fe \\
Taos \\
Union
\end{tabular} & Bernalillo & \begin{tabular}{l}
Chaves \\
Curry \\
De Baca \\
Eddy \\
Harding \\
Lea \\
Quay \\
Roosevelt
\end{tabular} & \begin{tabular}{l}
Catron \\
Grant \\
Hidalgo \\
Lincoln \\
Luna \\
Otero \\
Sierra \\
Socorro \\
Torrance
\end{tabular} & Dona Ana \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for New Mexico that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 33 NEW YORK - Substate Regions (defined in terms of counties)
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline & \multicolumn{8}{|l|}{SBSTA20N (SBSTAG20)} \\
\hline & \multicolumn{8}{|l|}{SBST20N (SBST20)} \\
\hline & \begin{tabular}{l}
Region 1: \\
Long Island (3)
\end{tabular} & \multicolumn{5}{|c|}{Region 2: New York City (4)} & \begin{tabular}{l}
Region 3: \\
Mid-Hudson (5)
\end{tabular} & Region 4: Capital Region (6) \\
\hline & \begin{tabular}{l}
Region 1: \\
Long Island (3)
\end{tabular} & \begin{tabular}{l}
Region 2A: \\
Bronx (4)
\end{tabular} & \begin{tabular}{l}
Region 2B: \\
Kings (5)
\end{tabular} & \[
\begin{aligned}
& \text { Region 2C: New } \\
& \text { York (6) }
\end{aligned}
\] & \begin{tabular}{l}
Region 2D: \\
Queens (7)
\end{tabular} & \begin{tabular}{l}
Region 2E: \\
Richmond (8)
\end{tabular} & \begin{tabular}{l}
Region 3: \\
Mid-Hudson
\end{tabular} & Region 4: Capital Region (10) \\
\hline & Nassau
Suffolk & Bronx & Kings & New York & Queens & Richmond & \begin{tabular}{l}
Dutchess \\
Orange \\
Putnam \\
Rockland \\
Sullivan \\
Ulster \\
Westchester
\end{tabular} & Albany Columbia Greene Rensselaer Saratoga Schenectady \\
\hline \multirow[t]{3}{*}{岕} & \begin{tabular}{l}
Region 5: \\
Mohawk Valley \\
(7)
\end{tabular} & Region 6: North Country (8) & \begin{tabular}{l}
Region 7: \\
Tug Hill Seaway \\
(9)
\end{tabular} & \begin{tabular}{l}
Region 8: \\
Central (10)
\end{tabular} & \begin{tabular}{l}
Region 9: \\
Southern Tier \\
(11)
\end{tabular} & \begin{tabular}{l}
Region 10: \\
Finger Lakes (1)
\end{tabular} & \multicolumn{2}{|l|}{\begin{tabular}{l}
Region 11: \\
Western (2)
\end{tabular}} \\
\hline & Region 5: Mohawk Valley (11) & Region 6: North Country (12) & \begin{tabular}{l}
Region 7: \\
Tug Hill Seaway \\
(13)
\end{tabular} & \begin{tabular}{l}
Region 8: \\
Central (14)
\end{tabular} & Region 9: Southern Tier (15) & \begin{tabular}{l}
Region 10: \\
Finger Lakes
\end{tabular} & \multicolumn{2}{|l|}{\begin{tabular}{l}
Region 11: \\
Western (2)
\end{tabular}} \\
\hline & \begin{tabular}{l}
Fulton \\
Herkimer \\
Montgomery \\
Otsego \\
Schoharie
\end{tabular} & \begin{tabular}{l}
Clinton \\
Essex \\
Franklin \\
Hamilton \\
Warren \\
Washington
\end{tabular} & Jefferson Lewis St. Lawrence & Cayuga Cortland Madison Oneida Onondaga Oswego & \begin{tabular}{l}
Broome \\
Chenango \\
Delaware \\
Tioga \\
Tompkins
\end{tabular} & \begin{tabular}{l}
Chemung \\
Livingston \\
Monroe \\
Ontario \\
Schuyler \\
Seneca \\
Steuben \\
Wayne \\
Yates
\end{tabular} & Allegany Cattaraugus Chautauqua Erie Genesee Niagara Orleans Wyoming & \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for New York that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 34 NORTH CAROLINA - Substate Regions (defined in terms of counties)
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{9}{|l|}{SBST20N (SBST20)} \\
\hline \begin{tabular}{l}
Alliance \\
Health 1 (1)
\end{tabular} & \begin{tabular}{l}
Alliance \\
Health 2 \\
(2)
\end{tabular} & Cardinal Innovations Healthcare 1* (3) & Cardinal Innovations Healthcare 2 (4) & Cardinal Innovations Healthcare 3 (5) & \begin{tabular}{l}
Cardinal \\
Innovations \\
Healthcare 4 (6)
\end{tabular} & Eastpointe*
(7) & \begin{tabular}{l}
Partners \\
Managem
\end{tabular} & avioral Health
* (8) \\
\hline Cumberland Durham Johnston & Wake & Davidson Rowan & Alamance Caswell Chatham Franklin Granville Halifax Orange Person Vance Warren & Mecklenburg & \begin{tabular}{l}
Davie \\
Forsyth Rockingham Stokes
\end{tabular} & \begin{tabular}{l}
Bladen \\
Duplin \\
Edgecombe \\
Greene \\
Lenoir \\
Robeson \\
Sampson \\
Scotland \\
Wayne \\
Wilson
\end{tabular} & Burke Cabarrus Catawba Cleveland Gaston Iredell & \begin{tabular}{l}
Lincoln \\
Rutherford \\
Stanly \\
Surry \\
Union \\
Yadkin
\end{tabular} \\
\hline Sandhills Center 1 (9) & Sandhills Center 2 (10) & \multicolumn{3}{|l|}{Trillium Health Resources 1* (11)} & Trillium Health Resources 2 (12) & \multicolumn{2}{|l|}{Vaya Health 1 (13)} & Vaya Health 2 (14) \\
\hline \begin{tabular}{l}
Anson \\
Harnett \\
Hoke \\
Lee \\
Montgomery \\
Moore \\
Randolph \\
Richmond
\end{tabular} & Guilford & \begin{tabular}{l}
Beaufort \\
Bertie \\
Camden \\
Chowan \\
Columbus \\
Craven \\
Currituck \\
Dare
\end{tabular} & \begin{tabular}{l}
Gates \\
Hertford \\
Hyde \\
Jones \\
Martin \\
Nash \\
Northampton \\
Pamlico
\end{tabular} & \begin{tabular}{l}
Pasquotank \\
Perquimans \\
Pitt \\
Tyrrell \\
Washington
\end{tabular} & \begin{tabular}{l}
Brunswick \\
Carteret New Hanover Onslow Pender
\end{tabular} & \begin{tabular}{l}
Alexander \\
Alleghany \\
Ashe \\
Avery \\
Caldwell \\
Cherokee \\
Clay \\
Graham
\end{tabular} & Haywood Jackson Macon McDowell Swain Watauga Wilkes & \begin{tabular}{l}
Buncombe \\
Henderson \\
Madison \\
Mitchell \\
Polk \\
Transylvania \\
Yancey
\end{tabular} \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for North Carolina that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. Nine regions remained the same across the two time periods: Alliance Health 1 (formerly Alliance Behavioral Healthcare 1), Alliance Health 2 (formerly Alliance Behavioral Healthcare 2), Cardinal Innovations Healthcare 2 (formerly Cardinal Innovations Healthcare Solutions 2), Cardinal Innovations Healthcare 3 (formerly Cardinal Innovations Healthcare Solutions 3), Cardinal Innovations Healthcare 4 (formerly CenterPoint Human Services), Sandhills Center 1, Sandhills Center 2, Trillium Health Resources 2, and Vaya Health 1 (formerly Smoky Mountain Center 1) (i.e., SBSTFG20=1 for these regions). The regions that are different from the 2016-2018 substate report regions are marked with an asterisk (*).

Table I. 35 NORTH DAKOTA - Substate Regions (defined in terms of counties)
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multicolumn{8}{|l|}{SBSTA20N (SBSTAG20)} \\
\hline \multicolumn{8}{|l|}{SBST20N (SBST20)} \\
\hline Badlands and & est Central (1) & Lake Region (2) & North Central (3) & Northeast (4) & Northwest (5) & \[
\begin{aligned}
& \begin{array}{l}
\text { South Central } \\
\text { (6) }
\end{array} \\
& \hline
\end{aligned}
\] & Southeast (7) \\
\hline Badlands (1) & West Central (8) & Lake Region (2) & North Central (3) & Northeast (4) & Northwest (5) & South Central (6) & Southeast (7) \\
\hline \begin{tabular}{l}
Adams \\
Billings \\
Bowman \\
Dunn \\
Golden Valley \\
Hettinger \\
Slope \\
Stark
\end{tabular} & \begin{tabular}{l}
Burleigh Emmons Grant Kidder \\
McLean \\
Mercer \\
Morton \\
Oliver \\
Sheridan Sioux
\end{tabular} & Benson Cavalier Eddy Ramsey Rolette Towner & \begin{tabular}{l}
Bottineau Burke \\
McHenry \\
Mountrail \\
Pierce \\
Renville \\
Ward
\end{tabular} & \begin{tabular}{l}
Grand Forks \\
Nelson \\
Pembina \\
Walsh
\end{tabular} & Divide McKenzie Williams & Barnes
Dickey
Foster
Griggs
LaMoure
Logan
McIntosh
Stutsman
Wells & \begin{tabular}{l}
Cass \\
Ransom \\
Richland \\
Sargent \\
Steele \\
Traill
\end{tabular} \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for North Dakota that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 36 OHIO - Substate Regions (defined in terms of counties)
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multicolumn{8}{|l|}{SBST20N (SBST20)} \\
\hline Boards 2, 46, 55, and 68 (9) & Boards 3, 52, and 85 (16) & \[
\begin{aligned}
& \begin{array}{l}
\text { Boards } 4 \text { and } 78 \\
(17)
\end{array} \\
& \hline
\end{aligned}
\] & \[
\begin{aligned}
& \begin{array}{l}
\text { Boards } 5 \text { and } 60 \\
(18)
\end{array} \\
& \hline
\end{aligned}
\] & \[
\begin{array}{|l}
\hline \text { Boards 7, 15, } \\
\text { 41, 79, and 84 } \\
\text { (20) } \\
\hline
\end{array}
\] & Boards 8, 13, and 83 (21) & \begin{tabular}{l}
Board 9 (Butler) \\
(7)
\end{tabular} & Board 12 (1) \\
\hline Board 2 & Board 3 & Board 4 & Board 5 & Board 7 & Board 8 & Butler & Clark \\
\hline Allen Auglaize & Ashland & Ashtabula & Athens Hocking & Belmont Harrison & Brown & & Greene Madison \\
\hline Hardin & \begin{tabular}{l}
Board 52 \\
Medina
\end{tabular} & \begin{tabular}{l}
Board 78 \\
Trumbull
\end{tabular} & Vinton & Monroe & Board 13 Clermont & & \\
\hline Board 46 & & & Board 60 & Board 15 & & & \\
\hline Champaign & Board 85 & & Coshocton & Columbiana & Board 83 & & \\
\hline Logan & Holmes & & Guernsey & & Clinton & & \\
\hline & Wayne & & Morgan & Board 41 & Warren & & \\
\hline Board 55 & & & Muskingum & Jefferson & & & \\
\hline Darke & & & Noble & & & & \\
\hline Miami & & & Perry & Board 79 & & & \\
\hline Shelby & & & & \begin{tabular}{l}
Carroll \\
Tuscarawas
\end{tabular} & & & \\
\hline Board 68 & & & & & & & \\
\hline Preble & & & & \begin{tabular}{l}
Board 84 \\
Washington
\end{tabular} & & & \\
\hline
\end{tabular}

Table I. 36 OHIO - Substate Regions (defined in terms of counties) (continued)


Note: This table shows the most recent substate region definitions for Ohio that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 37 OKLAHOMA - Substate Regions (defined in terms of counties)
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multicolumn{8}{|l|}{SBST20N (SBST20)} \\
\hline \multirow{21}{*}{\begin{tabular}{l} 
Central (1) \\
\hline Canadian \\
Cleveland \\
Grady \\
McClain
\end{tabular}} & East Central (2) & Northeast (3) & Northwest & Southwest (4) & Oklahoma County (5) & Southeast (6) & Tulsa County (7) \\
\hline & Adair & Craig & Northwest & Southwest & Oklahoma & Atoka & Tulsa \\
\hline & Cherokee & Delaware & Alfalfa & Beckham & & Bryan & \\
\hline & Creek & Kay & Beaver & Blaine & & Carter & \\
\hline & Lincoln & Mayes & Cimarron & Caddo & & Choctaw & \\
\hline & McIntosh & Noble & Ellis & Comanche & & Coal & \\
\hline & Muskogee & Nowata & Garfield & Cotton & & Garvin & \\
\hline & Okfuskee & Osage & Grant & Custer & & Haskell & \\
\hline & Okmulgee & Ottawa & Harper & Dewey & & Hughes & \\
\hline & Sequoyah & Pawnee & Kingfisher & Greer & & Johnston & \\
\hline & Wagoner & Payne & Logan & Harmon & & Latimer & \\
\hline & & Rogers & Major & Jackson & & Le Flore & \\
\hline & & Washington & Texas & Jefferson & & Love & \\
\hline & & & Woods & Kiowa & & Marshall & \\
\hline & & & Woodward & Roger Mills & & McCurtain & \\
\hline & & & & Stephens & & Murray & \\
\hline & & & & Tillman & & Pittsburg & \\
\hline & & & & Washita & & Pontotoc & \\
\hline & & & & & & Pottawatomie & \\
\hline & & & & & & Pushmataha & \\
\hline & & & & & & Seminole & \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for Oklahoma that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 38 OREGON - Substate Regions (defined in terms of counties)
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline & \multicolumn{7}{|l|}{SBST20N (SBST20)} \\
\hline & \begin{tabular}{l}
Region 1 (Multnomah) \\
(1)
\end{tabular} & Region 2 (Washington)*
(2) & Region 3* (3) & Region 4* (4) & Region 5* (5) & Region 6* (6) & Region 7* (7) \\
\hline \[
\stackrel{T}{N}
\] & Multnomah & Washington & \begin{tabular}{l}
Clackamas \\
Yamhill
\end{tabular} & Clatsop Columbia Marion Polk Tillamook & \begin{tabular}{l}
Benton \\
Lane \\
Lincoln \\
Linn
\end{tabular} & \begin{tabular}{l}
Coos \\
Curry \\
Douglas \\
Jackson \\
Josephine
\end{tabular} & \begin{tabular}{l}
Baker \\
Crook \\
Deschutes \\
Gilliam \\
Grant \\
Harney \\
Hood River \\
Jefferson \\
Klamath \\
Lake \\
Malheur \\
Morrow \\
Sherman \\
Umatilla \\
Union \\
Wallowa \\
Wasco \\
Wheeler
\end{tabular} \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for Oregon that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. One region is comparable across the two time periods (2016-2018 and 2018-2020): Region 1 (Multnomah) (i.e., SBSTFG20 \(=1\) for this region). The regions that are different from the 2016-2018 substate report regions are marked with an asterisk \(\left(^{*}\right)\).

Table I. 39 PENNSYLVANIA - Substate Regions (defined in terms of counties)


Table I. 39 PENNSYLVANIA - Substate Regions (defined in terms of counties) (continued)
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multicolumn{6}{|l|}{SBST20N (SBST20)} \\
\hline Regions 17 and 21 (4) & Regions 19, 26, 28, and 42 (5) & \[
\begin{array}{|l}
\text { Regions 22, 38, 40, } \\
\text { 41, and 48 (6) } \\
\hline
\end{array}
\] & Regions 29 and 34 (7) & Regions 30 and 50 (9) & Region 36 (Philadelphia) (2) \\
\hline Region 17 & Region 19 & Region 22 & Region 29 & Region 30 & Philadelphia \\
\hline Crawford & Dauphin & Fayette & Lehigh & Luzerne Wyoming & \\
\hline Region 21 & Region 26 & Region 38 & Region 34 & & \\
\hline Erie & Lancaster & Somerset & Northampton & \begin{tabular}{l}
Region 50 \\
Lackawanna
\end{tabular} & \\
\hline & Region 28 & Region 40 & & Susquehanna & \\
\hline & Lebanon & Washington & & & \\
\hline & Region 42 & Region 41 & & & \\
\hline & \begin{tabular}{l}
Adams \\
York
\end{tabular} & Westmoreland & & & \\
\hline & & Region 48 Greene & & & \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for Pennsylvania that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 40 RHODE ISLAND - Substate Regions (defined in terms of census tracts from the 2010 decennial census, specified by a 6-digit tract identifier)
\begin{tabular}{|l|l|}
\hline SBST20N (SBST20) & \\
\hline Region 1: Southern Providence County (1) & Tracts \(011800-012702\) and \(013101-014800\) in Providence County \\
\hline \begin{tabular}{l} 
Region 2: Northern Providence County/ \\
Blackstone Valley (2)
\end{tabular} & Tracts \(010800-011702,012801-013002\), and \(015000-018500\) in Providence County \\
\hline Region 3: Providence (3) & Tracts \(000101-003700\) in Providence County \\
\hline Region 4: Kent County (4) & All Tracts in Kent County and Tract 050500 in Washington County \\
\hline Region 5: East Bay (5) & All Tracts in Bristol County and Tracts \(010101-010702\) in Providence County \\
\hline Region 6: Newport County (6) & All Tracts in Newport County \\
\hline Region 7: South County (7) & Tracts \(041500-050402\) and \(050600-051504\) in Washington County \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for Rhode Island that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 41 SOUTH CAROLINA - Substate Regions (defined in terms of counties)
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{4}{|l|}{SBST20N (SBST20)} \\
\hline Region 1 (1) & Region 2 (2) & Region 3 (3) & Region 4 (4) \\
\hline Abbeville & Chester & Clarendon & Aiken \\
\hline Anderson & Chesterfield & Darlington & Allendale \\
\hline Cherokee & Fairfield & Dillon & Bamberg \\
\hline Edgefield & Kershaw & Florence & Barnwell \\
\hline Greenville & Lancaster & Georgetown & Beaufort \\
\hline Greenwood & Lee & Horry & Berkeley \\
\hline Laurens & Lexington & Marion & Calhoun \\
\hline McCormick & Richland & Marlboro & Charleston \\
\hline Newberry & York & Sumter & Colleton \\
\hline Oconee & & Williamsburg & Dorchester \\
\hline Pickens & & & Hampton \\
\hline Saluda & & & Jasper \\
\hline \begin{tabular}{l}
Spartanburg \\
Union
\end{tabular} & & & Orangeburg \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for South Carolina that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 42 SOUTH DAKOTA - Substate Regions (defined in terms of counties)
\begin{tabular}{|c|c|c|c|c|}
\hline \multicolumn{5}{|l|}{SBST20N (SBST20)} \\
\hline Region 1 (1) & Region 2 (2) & Region 3 (3) & Region 4 (4) & Region 5 (5) \\
\hline Bennett & Buffalo & Beadle & Aurora & Lincoln \\
\hline Butte & Campbell & Brookings & Bon Homme & McCook \\
\hline Custer & Corson & Brown & Brule & Minnehaha \\
\hline Fall River & Dewey & Clark & Charles Mix & Turner \\
\hline Harding & Gregory & Codington & Clay & \\
\hline Jackson & Haakon & Day & Davison & \\
\hline Lawrence & Hand & Deuel & Douglas & \\
\hline Meade & Hughes & Edmunds & Hanson & \\
\hline Oglala Lakota & Hyde & Faulk & Hutchinson & \\
\hline Pennington & Jones & Grant & Jerauld & \\
\hline Perkins & Lyman & Hamlin & Miner & \\
\hline & Mellette & Kingsbury & Sanborn & \\
\hline & Potter & Lake & Union & \\
\hline & Stanley & Marshall & Yankton & \\
\hline & Sully & McPherson & & \\
\hline & Todd & Moody & & \\
\hline & Tripp & Roberts & & \\
\hline & Walworth Ziebach & Spink & & \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for South Dakota that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.
Note: Oglala Lakota County in Region 1 was created on May 1, 2015. However, the NSDUH sample is based on the counties from the 2010 decennial census when the land area defined by Oglala Lakota County (county FIPS [Federal Information Processing Standards] code 102) was called Shannon County (county FIPS code 113). Hence, prior NSDUH reports may list Shannon County in the list of counties in Region 1 (in place of Oglala Lakota County that is included here).

Table I. 43 TENNESSEE - Substate Regions (defined in terms of counties)
SBST20N (SBST20)
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline Region 1 (1) & Region 2 (2) & Region 3 (3) & & \begin{tabular}{l}
Region 4 \\
(Davidson) (4)
\end{tabular} & Region 5 (5) & & Region 6 (6) & Region 7 (Shelby) (7) \\
\hline \begin{tabular}{l}
Carter \\
Greene \\
Hancock \\
Hawkins \\
Johnson \\
Sullivan \\
Unicoi \\
Washington
\end{tabular} & \begin{tabular}{l}
Anderson \\
Blount \\
Campbell \\
Claiborne \\
Cocke \\
Grainger \\
Hamblen \\
Jefferson \\
Knox \\
Loudon \\
Monroe \\
Morgan \\
Roane \\
Scott \\
Sevier \\
Union
\end{tabular} & \begin{tabular}{l}
Bledsoe \\
Bradley \\
Clay \\
Cumberland \\
DeKalb \\
Fentress \\
Grundy \\
Hamilton \\
Jackson \\
Macon \\
Marion \\
McMinn
\end{tabular} & \begin{tabular}{l}
Meigs \\
Overton \\
Pickett \\
Polk \\
Putnam \\
Rhea \\
Sequatchie \\
Smith \\
Van Buren \\
Warren \\
White
\end{tabular} & Davidson & \begin{tabular}{l}
Bedford \\
Cannon Cheatham Coffee Dickson Franklin Giles Hickman Houston Humphreys Lawrence Lewis Lincoln
\end{tabular} & \begin{tabular}{l}
Marshall \\
Maury \\
Montgomery \\
Moore \\
Perry \\
Robertson \\
Rutherford \\
Stewart \\
Sumner \\
Trousdale \\
Wayne \\
Williamson \\
Wilson
\end{tabular} & \begin{tabular}{l}
Benton \\
Carroll \\
Chester \\
Crockett \\
Decatur \\
Dyer \\
Fayette \\
Gibson \\
Hardeman \\
Hardin \\
Haywood \\
Henderson \\
Henry \\
Lake \\
Lauderdale \\
Madison \\
McNairy \\
Obion \\
Tipton \\
Weakley
\end{tabular} & Shelby \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for Tennessee that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 44 TEXAS - Substate Regions (defined in terms of counties)
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multicolumn{8}{|l|}{SBSTA20N (SBSTAG20)} \\
\hline \multicolumn{8}{|l|}{SBST20N (SBST20)} \\
\hline \multicolumn{2}{|l|}{Region 1 (1)} & \multicolumn{2}{|l|}{Region 2 (4)} & \multicolumn{2}{|r|}{Region 3 (5)} & \multirow[t]{2}{*}{\[
\begin{array}{|l|}
\hline \text { Region } 4 \text { (6) } \\
\hline \text { Region } 4 \text { (8) } \\
\hline
\end{array}
\]} & \multirow[t]{2}{*}{\[
\begin{array}{|l|}
\hline \text { Region } 5 \text { (7) } \\
\hline \text { Region } 5 \text { (9) } \\
\hline
\end{array}
\]} \\
\hline \multicolumn{2}{|l|}{Region 1 (1)} & \multicolumn{2}{|l|}{Region 2 (5)} & \multirow[t]{2}{*}{Region 3a (6)} & \multirow[t]{2}{*}{Region 3bc (7)} & & \\
\hline Armstrong & Hockley & Archer & Kent & & & Anderson & Angelina \\
\hline Bailey & Hutchinson & Baylor & Knox & Dallas & Erath & Bowie & Hardin \\
\hline Briscoe & King & Brown & Mitchell & Denton & Fannin & Camp & Houston \\
\hline Carson & Lamb & Callahan & Montague & Ellis & Grayson & Cass & Jasper \\
\hline Castro & Lipscomb & Clay & Nolan & Hunt & Hood & Cherokee & Jefferson \\
\hline Childress & Lubbock & Coleman & Runnels & Kaufman & Johnson & Delta & Nacogdoches \\
\hline Cochran & Lynn & Comanche & Scurry & Navarro & Palo Pinto & Franklin & Newton \\
\hline Collingsworth & Moore & Cottle & Shackelford & Rockwall & Parker & Gregg & Orange \\
\hline Crosby & Motley & Eastland & Stephens & & Somervell & Harrison & Polk \\
\hline Dallam & Ochiltree & Fisher & Stonewall & & Tarrant & Henderson & Sabine \\
\hline Deaf Smith & Oldham & Foard & Taylor & & Wise & Hopkins & San Augustine \\
\hline Dickens & Parmer & Hardeman & Throckmorton & & & Lamar & San Jacinto \\
\hline Donley & Potter & Haskell & Wichita & & & Marion & Shelby \\
\hline Floyd & Randall & Jack & Wilbarger & & & Morris & Trinity \\
\hline Garza & Roberts & Jones & Young & & & Panola & Tyler \\
\hline Gray & Sherman & & & & & Rains & \\
\hline Hale & Swisher & & & & & Red River & \\
\hline Hall & Terry & & & & & Rusk & \\
\hline Hansford & Wheeler & & & & & Smith & \\
\hline Hartley & Yoakum & & & & & Titus & \\
\hline Hemphill & & & & & & Upshur & \\
\hline & & & & & & Van Zandt Wood & \\
\hline
\end{tabular}

Table I. 44 TEXAS - Substate Regions (defined in terms of counties) (continued)


Note: This table shows the most recent substate region definitions for Texas that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 45 UTAH - Substate Regions (defined in terms of counties)


Note: This table shows the most recent substate region definitions for Utah that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. Six regions are comparable across the two time periods (2016-2018 and 2018-2020): Central, Four Corners, and San Juan; Southwest; Davis County; Salt Lake County; Utah County; and Weber, Morgan (i.e., SBSTFG20=1 for these regions). The regions that are different from the 2016-2018 substate report regions are marked with an asterisk (*).

Table I. 46 VERMONT - Substate Regions (defined in terms of counties)
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{4}{|l|}{SBST20N (SBST20)} \\
\hline Champlain Valley (1) & Rural Northeast (2) & Rural Southeast (3) & Rural Southwest (4) \\
\hline Addison Chittenden Franklin Grand Isle & \begin{tabular}{l}
Caledonia \\
Essex \\
Lamoille \\
Orleans \\
Washington
\end{tabular} & Orange Windham Windsor & Bennington Rutland \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for Vermont that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 47 VIRGINIA - Substate Regions (defined in terms of counties and independent cities)
SBST20N (SBST20)
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline Region 1* (1) & & Region 2 (2) & Region 3* (3) & & Region 4* (4) & Region 5 (5) \\
\hline \begin{tabular}{l}
Albemarle \\
Alleghany \\
Amherst \\
Appomattox \\
Augusta \\
Bath \\
Bedford \\
Bedford City \\
Buena Vista City \\
Campbell \\
Caroline \\
Charlottesville City \\
Clarke \\
Covington City \\
Culpeper \\
Fauquier \\
Fluvanna \\
Frederick \\
Fredericksburg City \\
Greene \\
Harrisonburg City \\
Highland \\
King George
\end{tabular} & \begin{tabular}{l}
Lexington City \\
Louisa \\
Lynchburg City \\
Madison \\
Nelson \\
Orange \\
Page \\
Rappahannock \\
Rockbridge \\
Rockingham \\
Shenandoah \\
Spotsylvania \\
Stafford \\
Staunton City \\
Warren \\
Waynesboro City \\
Winchester City
\end{tabular} & Alexandria City
Arlington
Fairfax
Fairfax City
Falls Church City
Loudoun
Manassas City
Manassas Park City
Prince William & \begin{tabular}{l}
Bland \\
Botetourt \\
Bristol City \\
Brunswick \\
Buchanan \\
Carroll \\
Craig \\
Danville City \\
Dickenson \\
Floyd \\
Franklin \\
Galax City \\
Giles \\
Grayson \\
Halifax \\
Henry \\
Lee \\
Martinsville City
\end{tabular} & \begin{tabular}{l}
Mecklenburg \\
Montgomery \\
Norton City \\
Patrick \\
Pittsylvania \\
Pulaski \\
Radford City \\
Roanoke \\
Roanoke City \\
Russell \\
Salem City \\
Scott \\
Smyth \\
Tazewell \\
Washington \\
Wise \\
Wythe
\end{tabular} & \begin{tabular}{l}
Amelia \\
Buckingham \\
Charles City \\
Charlotte \\
Chesterfield \\
Colonial Heights City \\
Cumberland \\
Dinwiddie \\
Emporia City \\
Goochland \\
Greensville \\
Hanover \\
Henrico \\
Hopewell City \\
Lunenburg \\
New Kent \\
Nottoway \\
Petersburg City \\
Powhatan \\
Prince Edward \\
Prince George \\
Richmond City \\
Surry \\
Sussex
\end{tabular} & \begin{tabular}{l}
Accomack Chesapeake City \\
Essex \\
Franklin City \\
Gloucester \\
Hampton City \\
Isle of Wight \\
James City \\
King and Queen \\
King William \\
Lancaster \\
Mathews \\
Middlesex \\
Newport News City \\
Norfolk City \\
Northampton \\
Northumberland \\
Poquoson City \\
Portsmouth City \\
Richmond \\
Southampton \\
Suffolk City \\
Virginia Beach City \\
Westmoreland \\
Williamsburg City \\
York
\end{tabular} \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for Virginia that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. Two regions are comparable across the two time periods (2016-2018 and 2018-2020): Region 2 and Region 5 (i.e., SBSTFG20 \(=1\) for these regions). The regions that are different from the 2016-2018 substate report regions are marked with an asterisk (*).

Table I. 48 WASHINGTON - Substate Regions (defined in terms of counties)


Note: This table shows the most recent substate region definitions for Washington that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. Five regions are comparable across the two time periods (2016-2018 and 2018-2020): King, North Sound, Pierce, Salish, and Thurston-Mason (i.e., SBSTFG20=1 for these regions). The regions that are different from the 2016-2018 substate report regions are marked with an asterisk (*).

Table I. 49 WEST VIRGINIA - Substate Regions (defined in terms of counties)
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multicolumn{6}{|l|}{SBST20N (SBST20)} \\
\hline Region I (1) & Region II (2) & Region III (3) & Region IV (4) & Region V (5) & Region VI (6) \\
\hline \begin{tabular}{l}
Brooke \\
Hancock \\
Marshall \\
Ohio \\
Wetzel
\end{tabular} & Berkeley Grant Hampshire Hardy Jefferson Mineral Morgan Pendleton & Calhoun Jackson Pleasants Ritchie Roane Tyler Wirt Wood & \begin{tabular}{l}
Barbour \\
Braxton \\
Doddridge \\
Gilmer \\
Harrison \\
Lewis \\
Marion \\
Monongalia \\
Preston \\
Randolph \\
Taylor \\
Tucker \\
Upshur
\end{tabular} & Boone Cabell Clay Kanawha Lincoln Logan Mason Mingo Putnam Wayne & Fayette Greenbrier McDowell Mercer Monroe Nicholas Pocahontas Raleigh Summers Webster Wyoming \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for West Virginia that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 50 WISCONSIN - Substate Regions (defined in terms of counties)
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multicolumn{6}{|l|}{SBST20N (SBST20)} \\
\hline Milwaukee (1) & Northeastern (2) & Northern (3) & Southeastern (4) & Southern (5) & Western (6) \\
\hline \multirow[t]{18}{*}{Milwaukee} & Brown & Ashland & Jefferson & Adams & Barron \\
\hline & Calumet & Bayfield & Kenosha & Columbia & Buffalo \\
\hline & Door & Florence & Ozaukee & Crawford & Burnett \\
\hline & Fond du Lac & Forest & Racine & Dane & Chippewa \\
\hline & Green Lake & Iron & Walworth & Dodge & Clark \\
\hline & Kewaunee & Langlade & Washington & Grant & Douglas \\
\hline & Manitowoc & Lincoln & Waukesha & Green & Dunn \\
\hline & Marinette & Marathon & & Iowa & Eau Claire \\
\hline & Marquette & Oneida & & Juneau & Jackson \\
\hline & Menominee & Portage & & Lafayette & La Crosse \\
\hline & Oconto & Price & & Richland & Monroe \\
\hline & Outagamie & Sawyer & & Rock & Pepin \\
\hline & Shawano & Taylor & & Sauk & Pierce \\
\hline & Sheboygan & Vilas & & Vernon & Polk \\
\hline & Waupaca & Wood & & & Rusk \\
\hline & Waushara & & & & St. Croix \\
\hline & Winnebago & & & & Trempealeau \\
\hline & & & & & Washburn \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for Wisconsin that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

Table I. 51 WYOMING - Substate Regions (defined in terms of counties)
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{9}{|l|}{SBST20N (SBST20)} \\
\hline Judicial District 1 (Laramie) (1) & Judicial District 2 (2) & Judicial District 3 (3) & Judicial District 4 (4) & \begin{tabular}{l}
Judicial \\
District 5 (5)
\end{tabular} & \begin{tabular}{l}
Judicial \\
District 6 (6)
\end{tabular} & \begin{tabular}{l}
Judicial District 7 \\
(Natrona) (7)
\end{tabular} & \begin{tabular}{l}
Judicial \\
District 8 (8)
\end{tabular} & \begin{tabular}{l}
Judicial \\
District 9 (9)
\end{tabular} \\
\hline Laramie & Albany Carbon & \begin{tabular}{l}
Lincoln \\
Sweetwater \\
Uinta
\end{tabular} & Johnson Sheridan & \begin{tabular}{l}
Big Horn \\
Hot Springs \\
Park \\
Washakie
\end{tabular} & Campbell Crook Weston & Natrona & Converse Goshen Niobrara Platte & \begin{tabular}{l}
Fremont \\
Sublette \\
Teton
\end{tabular} \\
\hline
\end{tabular}

Note: This table shows the most recent substate region definitions for Wyoming that were developed in consultation with state agencies with the intent of producing 2018-2020 substate estimates; however, a decision was made by SAMHSA later not to publish these combined year estimates. These were the same regions used in the 2016-2018 substate report.

\section*{Appendix J}

\section*{Medical Marijuana Variables}

The 2022 National Survey on Drug Use and Health (NSDUH) computer-assisted interviewing instrumentation included two questions in the marijuana section that asked past year marijuana users whether any of the marijuana that respondents used in the past 12 months was recommended by a doctor or other health care professional (question MJMM01) and, if yes, whether all of their marijuana use in the past 12 months was recommended by a doctor or other health care professional (question MJMM02). Prior to the 2022 NSDUH, these questions were asked in the blunts section and were asked of respondents who had reported use of blunts in the past 12 months in addition to respondents who reported past 12-month marijuana use. In 2022, those who only reported use of blunts, but not marijuana overall, were not asked these questions.

MJMM01 [IF ((MJLAST3=1-2 OR MJRECDK=1-2 OR MJRECRE=1-2)] Earlier, you reported using marijuana or any cannabis product in the past year. Was any of your marijuana or cannabis product use in the past 12 months recommended by a doctor or other health care professional?
1 Yes
2 No
DK/REF
MJMM02 [IF MJMM01=1] Was all of your marijuana or cannabis product use in the past 12 months recommended by a doctor or other health care professional?
1 Yes
2 No
DK/REF
The edited variables corresponding to questions MJMM01 and MJMM02 were renamed in 2022 due to the relocation of the questions within the questionnaire and the change in skip logic. Edited variables MJANYMEDYR and MJALLMEDYR replaced the previous versions of edited variables MEDMJYR and MEDMJALL, respectively.

Respondents who previously reported marijuana use in the past 12 months could answer question MJMM01 as "yes" (MJANYMEDYR=1) even if they were living in a state where a law approving marijuana for medical use had not been passed at the time they were interviewed. Table J. 1 lists the 37 states and the District of Columbia in which a bill approving marijuana for medical use was signed into law or approved by voters by the end of 2022, along with the dates when the laws were enacted in these states. \(\frac{1}{}\) Note that the list does not include states where legal use was limited to cannabidiol (CBD).

\footnotetext{
\({ }^{1}\) States with medical marijuana laws and their dates of enactment were taken from information provided by ProCon.org (https://medicalmarijuana.procon.org/legal-medical-marijuana-states-and-dc/ \(c^{\boldsymbol{\pi}}\) ). This information also was supplemented as needed with information from NORML (https://norml.org/ © ) and the National Conference of State Legislatures (https://www.ncsl.org/ \(\mathrm{E}^{\text {® }}\) ).
}

Table J. 1 States in Which Marijuana Was Approved for Medical Use as of December 31, 2022, and Dates Enacted
\begin{tabular}{|l|c|}
\hline State & \begin{tabular}{c} 
Date Enacted (Approved, Passed, \\
or Signed into Law)
\end{tabular} \\
\hline California & November 5, 1996 \\
\hline Alaska & November 3, 1998 \\
\hline Oregon & November 3, 1998 \\
\hline Washington & November 3, 1998 \\
\hline Maine & November 2, 1999 \\
\hline Hawaii & June 14, 2000 \\
\hline Colorado & November 7, 2000 \\
\hline Nevada & November 7, 2000 \\
\hline Vermont & May 26, 2004 \\
\hline Montana & November 2, 2004 \\
\hline Rhode Island & January 3, 2006 \\
\hline New Mexico & March 13, 2007 \\
\hline Michigan & November 4, 2008 \\
\hline New Jersey & January 18, 2010 \\
\hline District of Columbia & May 21, 2010 \\
\hline Arizona & November 2, 2010 \\
\hline Delaware & May 13, 2011 \\
\hline Connecticut & May 31, 2012 \\
\hline Massachusetts & November 6, 2012 \\
\hline New Hampshire & July 23, 2013 \\
\hline Illinois & August 1, 2013 \\
\hline Maryland & April 14, 2014 \\
\hline Minnesota & May 29, 2014 \\
\hline New York & July 5, 2014 \\
\hline Pennsylvania & April 17, 2016 \\
\hline Louisiana & May 19, 2016 \\
\hline Ohio & June 8, 2016 \\
\hline Arkansas & November 8, 2016 \\
\hline North Dakota & November 8, 2016 \\
\hline Florida & November 8, 2016 \\
\hline West Virginia & April 19, 2017 \\
\hline Oklahoma & June 26, 2018 \\
\hline Missouri & November 6, 2018 \\
\hline Utah & November 6, 2018 \\
\hline South Dakota & November 3, 2020 \\
\hline Virginia & March 19, 2021 \\
\hline Alabama & May 17, 2021 \\
\hline Mississippi & February 2, 2022 \\
\hline & \\
\hline & \\
\hline
\end{tabular}

In order to better understand the quality of the medical marijuana data, two recoded variables were created for 2022 that classify (1) whether respondents were living in a state at the time they were interviewed in which a law approving the use of marijuana for medical reasons had been enacted at the time of the interview (regardless of whether or not respondents reported marijuana use that had been recommended by a health professional) and (2) the consistency of
respondents' reports of medical marijuana use with the laws in the states where they were living. Analysts can use these data to obtain further information on the quality of these data and make decisions regarding which cases to include in analyses.

These recoded variables are described as follows:
- MEDMJPAS: This variable identifies only the medical marijuana law status for all respondents' states of residence at the time of the interview without taking into account their responses to MJMM01 or MJMM02.
- MEDMJCHK2: This variable examines responses to MJMM01 to determine whether they were consistent with the status of any medical marijuana law being effective in the respondent's current state of residence at the time of the interview.

Beginning with the 2022 NSDUH, edited variable MEDMJCHK2 replaced MEDMJCHK due to the changes that affected renamed edited variables MJANYMEDYR and MJALLMEDYR. Edited variable MEDMJPAS was not renamed because it did not use information from questions MJMM01 or MJMM02.

Beginning with the 2021 NSDUH, new levels were added to these variables (MEDMJPAS=4 and MEDMJCHK2=6) to account for situations where a medical marijuana law that had previously been enacted was reversed during the survey year. There were no situations where this occurred in 2022.

The variable MEDMJPAS that is found in the marijuana section of the codebook was created based on the information in Table J. 1 on the status of state medical marijuana laws, along with information on the date of the interview and the state in which respondents were living on the date they were interviewed. MEDMJPAS was created for all respondents in the 2022 NSDUH regardless of whether they reported any lifetime or past year marijuana use or past year medical marijuana use.

MEDMJPAS was coded as 1 if the respondent was in a state where a law or initiative allowing the use of marijuana for medical reasons had been passed on or before the interview date. MEDMJPAS was coded as 2 if the respondent was in a state in which a law or initiative allowing the use of marijuana for medical reasons had not been passed at any time during 2022. MEDMJPAS was coded as 3 if the respondent was living in a state where a law or initiative allowing the use of marjuana for medical reasons had been passed during 2022 but after the interview date. Medical marijuana laws were enacted in one state (Mississippi) during 2022. Therefore, MEDMJPAS can be coded as either 1 or 3 for respondents in Mississippi, depending on the date when they were interviewed. MEDMJPAS was coded as 4 if the respondent was living in a state where a law or initiative allowing the use of marijuana for medical reasons was enacted at some point during 2022 but had been reversed before the interview date.

The variable MEDMJCHK2 identifies reports of medical marijuana use in the past 12 months (MEDMJYR=1) when respondents were not living in a state in which a law or initiative allowing the use of marijuana for medical reasons had been passed at the time respondents were interviewed (see Table J.1). MEDMJCHK2 compares reports of medical
marijuana use in the past 12 months with the status of the use of marijuana for medical purposes in states where respondents were living at the time they were interviewed.

Values of 1 through 6 in MEDMJCHK2 have the following meanings:
- MEDMJCHK2=1: The respondent reported marijuana use recommended by a doctor in the past 12 months and was living in a state in which a law or initiative allowing medical marijuana use had been passed by the time the respondent was interviewed.
- MEDMJCHK2=2: The respondent reported marijuana use recommended by a doctor in the past 12 months and was living in a state in 2022 in which a law or initiative allowing medical marijuana use had not been passed at any time.
- MEDMJCHK2=3: The respondent reported marijuana use recommended by a doctor in the past 12 months and was living in a state in which a law or initiative allowing medical marijuana had been passed in 2022 but after the respondent was interviewed.
- MEDMJCHK2=4: The respondent used marijuana in the past 12 months but answered question MJMM01 about use of marijuana that had been recommended by a doctor or other health care professional as "no" (MEDMJYR=2).
- MEDMJCHK2=5: Whether or not any of the respondent's past year use of marijuana was recommended by a doctor or other health professional was unknown.
- MEDMJCHK2=6: The respondent reported marijuana use recommended by a doctor in the past 12 months and was living in a state in which a medical marijuana law or initiative had been passed at some point before the beginning of the survey year but had been overturned before the interview.

In addition, codes of 91 and 93 were used in MEDMJCHK2 to identify respondents who reported never using marijuana or cannabis products and not using marijuana or cannabis products in the past year, respectively.

\section*{Appendix K}

2010 Census American Indian, Alaska Native, and Native Hawaiian Areas

This codebook contains 2010 Census American Indian, Alaska Native, and Native Hawaiian Area (AIANNHA) codes and names. Each AIANNHA is represented by a national four-character numeric census code. Within each AIANNHA type, AIANNHAs are assigned census codes in alphabetical order nationwide within a code range assigned to the AIANNHA type. Joint-use areas are assigned codes at the end of the code range. Off-reservation trust lands are assigned the same code as the reservation with which they are associated. Trust lands associated with tribes that do not have a reservation are assigned codes based on tribal name.

The type of AIANNHA can be identified by comparing the AIANNHA code to the census code range in the table below.

Table K. 1 AIANNHA and Census Codes
\begin{tabular}{|l|c|}
\hline AIANNHA Type & \begin{tabular}{c} 
Census Code \\
Range
\end{tabular} \\
\hline Federal American Indian Reservation (AIR)/Off-Reservation Trust Land & 0001 to 4799 \\
\hline Joint-Use Federal AIR & 4800 to 4999 \\
\hline Hawaiian Home Land & 5000 to 5499 \\
\hline Oklahoma Tribal Statistical Area (OTSA) & 5500 to 5899 \\
\hline Joint-Use OTSA & 5900 to 5999 \\
\hline Alaska Native Village Statistical Area (ANVSA) & 6000 to 7999 \\
\hline Tribal Designated Statistical Area (TDSA) & 8000 to 8999 \\
\hline State AIR & 9000 to 9499 \\
\hline State Designated Tribal Statistical Area (SDTSA) & 9500 to 9998 \\
\hline
\end{tabular}

AIANNHA = American Indian, Alaska Native, and Native Hawaiian Area.

\section*{Table K. 2 Census Code and AIANNHA Name}
\begin{tabular}{|l|l|}
\hline \begin{tabular}{l}
2010 \\
Census \\
Code
\end{tabular} & \begin{tabular}{l} 
American Indian, Alaska Native, and Native \\
Hawaiian Area (AlANNHA) Name
\end{tabular} \\
\hline 0010 & Acoma Pueblo and Off-Reservation Trust Land \\
\hline 0020 & \begin{tabular}{l} 
Agua Caliente Indian Reservation and Off- \\
Reservation Trust Land
\end{tabular} \\
\hline 0050 & \begin{tabular}{l} 
Alabama-Coushatta Reservation and Off- \\
Reservation Trust Land
\end{tabular} \\
\hline 0080 & Allegany Reservation \\
\hline 0095 & Alturas Indian Rancheria \\
\hline 0110 & Annette Island Reserve \\
\hline 0115 & Aroostook Band of Micmac Trust Land \\
\hline 0120 & Auburn Rancheria and Off-Reservation Trust Land \\
\hline 0125 & Augustine Reservation \\
\hline 0140 & Bad River Reservation \\
\hline 0155 & Barona Reservation \\
\hline 0165 & Battle Mountain Reservation \\
\hline 0170 & \begin{tabular}{l} 
Bay Mills Reservation and Off-Reservation Trust \\
Land
\end{tabular} \\
\hline 0185 & \begin{tabular}{l} 
Benton Paiute Reservation and Off-Reservation \\
Trust Land
\end{tabular} \\
\hline 0200 & \begin{tabular}{l} 
Berry Creek Rancheria and Off-Reservation Trust \\
Land
\end{tabular} \\
\hline 0215 & Big Bend Rancheria \\
\hline 0225 & Big Cypress Reservation \\
\hline 0240 & Big Lagoon Rancheria \\
\hline 0250 & Big Pine Reservation \\
\hline 0265 & Big Sandy Rancheria \\
\hline 0275 & Big Valley Rancheria \\
\hline 0290 & Bishop Reservation \\
\hline 0305 & \begin{tabular}{l} 
Blackfeet Indian Reservation and Off-Reservation \\
Trust Land
\end{tabular} \\
\hline 0325 & \begin{tabular}{l} 
Blue Lake Rancheria and Off-Reservation Trust \\
Land
\end{tabular} \\
\hline 0335 & Bois Forte Reservation \\
\hline 0350 & Bridgeport Reservation \\
\hline 0360 & Brighton Reservation \\
\hline 0400 & \begin{tabular}{l} 
Burns Paiute Indian Colony and Off-Reservation \\
Trust Land
\end{tabular} \\
\hline 0415 & Cabazon Reservation \\
\hline 0435 & Cahuilla Reservation \\
\hline 0440 & Campbell Ranch \\
\hline 0450 & Campo Indian Reservation \\
\hline 0495 & Capitan Grande Reservation \\
\hline 0510 & Carson Colony \\
\hline 0525 & Catawba Reservation \\
\hline 0540 & Cattaraugus Reservation \\
\hline 0555 & \begin{tabular}{l} 
Cedarville Rancheria and Off-Reservation Trust \\
Land
\end{tabular} \\
\hline Chehalis Reservation and Off-Reservation Trust \\
\hline Chemehuevi Reservation \\
\hline & \\
\hline 055 & Cailage \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline \begin{tabular}{l}
2010 \\
Census \\
Code
\end{tabular} & American Indian, Alaska Native, and Native Hawaiian Area (AIANNHA) Name \\
\hline 0605 & Cheyenne River Reservation and Off-Reservation Trust Land \\
\hline 0620 & Chicken Ranch Rancheria and Off-Reservation Trust Land \\
\hline 0635 & Chitimacha Reservation \\
\hline 0680 & Pueblo de Cochiti \\
\hline 0690 & Coconut Creek Trust Land \\
\hline 0695 & Cocopah Reservation \\
\hline 0705 & Coeur d'Alene Reservation \\
\hline 0720 & Cold Springs Rancheria \\
\hline 0735 & Colorado River Indian Reservation \\
\hline 0750 & Colusa Rancheria \\
\hline 0760 & Colville Reservation and Off-Reservation Trust Land \\
\hline 0770 & Coos, Lower Umpqua, and Siuslaw Reservation and Off-Reservation Trust Land \\
\hline 0775 & Coquille Reservation \\
\hline 0780 & Cortina Indian Rancheria \\
\hline 0795 & Coushatta Reservation and Off-Reservation Trust Land \\
\hline 0815 & Cow Creek Reservation and Off-Reservation Trust Land \\
\hline 0825 & Coyote Valley Reservation \\
\hline 0845 & Crow Reservation and Off-Reservation Trust Land \\
\hline 0855 & Crow Creek Reservation \\
\hline 0940 & Dresslerville Colony \\
\hline 0955 & Dry Creek Rancheria \\
\hline 0965 & Duck Valley Reservation \\
\hline 0975 & Duckwater Reservation \\
\hline 0990 & Eastern Cherokee Reservation \\
\hline 1005 & Elko Colony \\
\hline 1010 & Elk Valley Rancheria and Off-Reservation Trust Land \\
\hline 1040 & Ely Reservation \\
\hline 1055 & Enterprise Rancheria \\
\hline 1065 & Ewiiaapaayp Reservation \\
\hline 1070 & Fallon Paiute-Shoshone Colony and OffReservation Trust Land \\
\hline 1075 & Fallon Paiute-Shoshone Reservation and OffReservation Trust Land \\
\hline 1100 & Flandreau Reservation \\
\hline 1110 & Flathead Reservation \\
\hline 1125 & Fond du Lac Reservation and Off-Reservation Trust Land \\
\hline 1135 & Forest County Potawatomi Community and OffReservation Trust Land \\
\hline 1140 & Fort Apache Reservation \\
\hline 1150 & Fort Belknap Reservation and Off-Reservation Trust Land \\
\hline 1160 & Fort Berthold Reservation \\
\hline 1170 & Fort Bidwell Reservation and Off-Reservation Trust Land \\
\hline 1185 & Fort Hall Reservation and Off-Reservation Trust Land \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline 2010 Census Code & American Indian, Alaska Native, and Native Hawaiian Area (AIANNHA) Name \\
\hline 1195 & Fort Independence Reservation \\
\hline 1210 & Fort McDermitt Indian Reservation \\
\hline 1220 & Fort McDowell Yavapai Nation Reservation \\
\hline 1235 & Fort Mojave Reservation and Off-Reservation Trust Land \\
\hline 1250 & Fort Peck Indian Reservation and Off-Reservation Trust Land \\
\hline 1260 & Fort Pierce Reservation \\
\hline 1280 & Fort Yuma Indian Reservation \\
\hline 1310 & Gila River Indian Reservation \\
\hline 1340 & Goshute Reservation \\
\hline 1355 & Grand Portage Reservation and Off-Reservation Trust Land \\
\hline 1365 & Grand Ronde Community and Off-Reservation Trust Land \\
\hline 1370 & Grand Traverse Reservation and Off-Reservation Trust Land \\
\hline 1380 & Greenville Rancheria \\
\hline 1395 & Grindstone Indian Rancheria \\
\hline 1400 & Guidiville Rancheria and Off-Reservation Trust Land \\
\hline 1410 & Hannahville Indian Community and Off-Reservation Trust Land \\
\hline 1440 & Havasupai Reservation \\
\hline 1450 & Ho-Chunk Nation Reservation and Off-Reservation Trust Land \\
\hline 1460 & Hoh Indian Reservation \\
\hline 1475 & Hollywood Reservation \\
\hline 1490 & Hoopa Valley Reservation \\
\hline 1505 & Hopi Reservation and Off-Reservation Trust Land \\
\hline 1515 & Hopland Rancheria and Off-Reservation Trust Land \\
\hline 1530 & Houlton Maliseet Reservation and Off-Reservation Trust Land \\
\hline 1545 & Hualapai Indian Reservation and Off-Reservation Trust Land \\
\hline 1550 & Huron Potawatomi Reservation and OffReservation Trust Land \\
\hline 1555 & Immokalee Reservation \\
\hline 1560 & Inaja and Cosmit Reservation \\
\hline 1575 & Indian Township Reservation \\
\hline 1590 & Iowa (KS-NE) Reservation and Off-Reservation Trust Land \\
\hline 1610 & Isabella Reservation \\
\hline 1625 & Isleta Pueblo \\
\hline 1640 & Jackson Rancheria \\
\hline 1655 & Jamestown S'Klallam Reservation and OffReservation Trust Land \\
\hline 1670 & Jamul Indian Village \\
\hline 1685 & Jemez Pueblo \\
\hline 1690 & Jena Band of Choctaw Reservation \\
\hline 1700 & Jicarilla Apache Nation Reservation and OffReservation Trust Land \\
\hline 1720 & Kaibab Indian Reservation \\
\hline 1735 & Kalispel Reservation and Off-Reservation Trust Land \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline 2010 Census Code & American Indian, Alaska Native, and Native Hawaiian Area (AIANNHA) Name \\
\hline 1750 & Karuk Reservation and Off-Reservation Trust Land \\
\hline 1770 & Kickapoo (KS) Reservation \\
\hline 1775 & Kickapoo (TX) Reservation \\
\hline 1785 & Klamath Reservation \\
\hline 1800 & Kootenai Reservation and Off-Reservation Trust Land \\
\hline 1815 & Lac Courte Oreilles Reservation and OffReservation Trust Land \\
\hline 1825 & Lac du Flambeau Reservation \\
\hline 1830 & Lac Vieux Desert Reservation \\
\hline 1840 & Laguna Pueblo and Off-Reservation Trust Land \\
\hline 1850 & La Jolla Reservation \\
\hline 1860 & Lake Traverse Reservation and Off-Reservation Trust Land \\
\hline 1880 & L'Anse Reservation and Off-Reservation Trust Land \\
\hline 1895 & La Posta Indian Reservation \\
\hline 1915 & Las Vegas Indian Colony \\
\hline 1925 & Laytonville Rancheria \\
\hline 1940 & Leech Lake Reservation and Off-Reservation Trust Land \\
\hline 1955 & Likely Rancheria \\
\hline 1960 & Little River Reservation and Off-Reservation Trust Land \\
\hline 1963 & Little Traverse Bay Reservation and OffReservation Trust Land \\
\hline 1970 & Lone Pine Reservation \\
\hline 1980 & Lookout Rancheria \\
\hline 1995 & Los Coyotes Reservation \\
\hline 2015 & Lovelock Indian Colony \\
\hline 2030 & Lower Brule Reservation and Off-Reservation Trust Land \\
\hline 2040 & Lower Elwha Reservation and Off-Reservation Trust Land \\
\hline 2055 & Lower Sioux Indian Community \\
\hline 2070 & Lummi Reservation \\
\hline 2075 & Lytton Rancheria \\
\hline 2085 & Makah Indian Reservation \\
\hline 2100 & Manchester-Point Arena Rancheria \\
\hline 2115 & Manzanita Reservation and Off-Reservation Trust Land \\
\hline 2130 & Maricopa (Ak Chin) Indian Reservation \\
\hline 2145 & Mashantucket Pequot Reservation and OffReservation Trust Land \\
\hline 2150 & Match-e-be-nash-she-wish Band of Pottawatomi Reservation \\
\hline 2175 & Menominee Reservation and Off-Reservation Trust Land \\
\hline 2190 & Mesa Grande Reservation \\
\hline 2205 & Mescalero Reservation \\
\hline 2240 & Miccosukee Reservation and Off-Reservation Trust Land \\
\hline 2255 & Middletown Rancheria \\
\hline 2270 & Mille Lacs Reservation and Off-Reservation Trust Land \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline  & American Indian, Alaska Native, and Native Hawaiian Area (AIANNHA) Name \\
\hline 2285 & Minnesota Chippewa Trust Land \\
\hline 2300 & Mississippi Choctaw Reservation \\
\hline 2315 & Moapa River Indian Reservation \\
\hline 2320 & Mohegan Reservation and Off-Reservation Trust Land \\
\hline 2330 & Montgomery Creek Rancheria \\
\hline 2340 & Mooretown Rancheria and Off-Reservation Trust Land \\
\hline 2360 & Morongo Reservation and Off-Reservation Trust Land \\
\hline 2375 & Muckleshoot Reservation and Off-Reservation Trust Land \\
\hline 2400 & Nambe Pueblo and Off-Reservation Trust Land \\
\hline 2415 & Narragansett Reservation \\
\hline 2430 & Navajo Nation Reservation and Off-Reservation Trust Land \\
\hline 2445 & Nez Perce Reservation \\
\hline 2460 & Nisqually Reservation \\
\hline 2475 & Nooksack Reservation and Off-Reservation Trust Land \\
\hline 2490 & Northern Cheyenne Indian Reservation and OffReservation Trust Land \\
\hline 2495 & North Fork Rancheria and Off-Reservation Trust Land \\
\hline 2505 & Northwestern Shoshone Reservation \\
\hline 2510 & Ohkay Owingeh \\
\hline 2535 & Oil Springs Reservation \\
\hline 2550 & Omaha Reservation \\
\hline 2555 & Oneida Nation Reservation \\
\hline 2560 & Oneida (WI) Reservation and Off-Reservation Trust Land \\
\hline 2570 & Onondaga Nation Reservation \\
\hline 2580 & Ontonagon Reservation \\
\hline 2595 & Osage Reservation \\
\hline 2625 & Paiute (UT) Reservation \\
\hline 2635 & Pala Reservation \\
\hline 2680 & Pascua Pueblo Yaqui Reservation \\
\hline 2685 & Paskenta Rancheria \\
\hline 2695 & Passamaquoddy Trust Land \\
\hline 2715 & Pauma and Yuima Reservation \\
\hline 2745 & Pechanga Reservation \\
\hline 2760 & Penobscot Reservation and Off-Reservation Trust Land \\
\hline 2775 & Picayune Rancheria and Off-Reservation Trust
Land \\
\hline 2785 & Picuris Pueblo \\
\hline 2810 & Pine Ridge Reservation \\
\hline 2820 & Pinoleville Rancheria \\
\hline 2835 & Pit River Trust Land \\
\hline 2850 & Pleasant Point Reservation \\
\hline 2865 & Poarch Creek Reservation and Off-Reservation Trust Land \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline \begin{tabular}{l}
2010 \\
Census Code
\end{tabular} & American Indian, Alaska Native, and Native Hawaiian Area (AIANNHA) Name \\
\hline 2890 & Pokagon Reservation and Off-Reservation Trust Land \\
\hline 2900 & Ponca (NE) Trust Land \\
\hline 2910 & Port Gamble Reservation \\
\hline 2925 & Port Madison Reservation \\
\hline 2980 & Prairie Band of Potawatomi Nation Reservation \\
\hline 2985 & Prairie Island Indian Community and OffReservation Trust Land \\
\hline 2990 & Pueblo of Pojoaque and Off-Reservation Trust Land \\
\hline 3000 & Puyallup Reservation and Off-Reservation Trust Land \\
\hline 3010 & Pyramid Lake Paiute Reservation \\
\hline 3020 & Quartz Valley Reservation and Off-Reservation Trust Land \\
\hline 3030 & Quileute Reservation \\
\hline 3040 & Quinault Reservation \\
\hline 3070 & Ramona Village \\
\hline 3085 & Red Cliff Reservation and Off-Reservation Trust Land \\
\hline 3095 & Redding Rancheria \\
\hline 3100 & Red Lake Reservation \\
\hline 3115 & Redwood Valley Rancheria \\
\hline 3130 & Reno-Sparks Indian Colony \\
\hline 3145 & Resighini Rancheria \\
\hline 3165 & Rincon Reservation \\
\hline 3185 & Roaring Creek Rancheria \\
\hline 3195 & Robinson Rancheria and Off-Reservation Trust Land \\
\hline 3205 & Rocky Boy's Reservation and Off-Reservation Trust Land \\
\hline 3220 & Rohnerville Rancheria \\
\hline 3235 & Rosebud Indian Reservation and OffReservation Trust Land \\
\hline 3250 & Round Valley Reservation and Off-Reservation Trust Land \\
\hline 3265 & Rumsey Indian Rancheria \\
\hline 3280 & Sac and Fox/Meskwaki Settlement \\
\hline 3285 & Sac and Fox Nation Reservation and OffReservation Trust Land \\
\hline 3305 & St. Croix Reservation and Off-Reservation Trust Land \\
\hline 3320 & St. Regis Mohawk Reservation \\
\hline 3340 & Salt River Reservation \\
\hline 3355 & San Carlos Reservation \\
\hline 3370 & Sandia Pueblo \\
\hline 3400 & San Felipe Pueblo \\
\hline 3415 & San Ildefonso Pueblo and Off-Reservation Trust Land \\
\hline 3445 & San Manuel Reservation \\
\hline 3460 & San Pasqual Reservation \\
\hline 3480 & Santa Ana Pueblo \\
\hline 3495 & Santa Clara Pueblo \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline 2010 Census Code & American Indian, Alaska Native, and Native Hawaiian Area (AIANNHA) Name \\
\hline 3520 & Santa Rosa Rancheria \\
\hline 3525 & Santa Rosa Reservation \\
\hline 3540 & Santa Ynez Reservation \\
\hline 3550 & Santa Ysabel Reservation \\
\hline 3565 & Santee Reservation \\
\hline 3585 & Santo Domingo Pueblo \\
\hline 3625 & Sauk-Suiattle Reservation \\
\hline 3635 & Sault Sainte Marie Reservation and OffReservation Trust Land \\
\hline 3665 & Seminole (FL) Trust Land \\
\hline 3680 & Shakopee Mdewakanton Sioux Community and Off-Reservation Trust Land \\
\hline 3735 & Sherwood Valley Rancheria and Off-Reservation Trust Land \\
\hline 3750 & Shingle Springs Rancheria \\
\hline 3780 & Shoalwater Bay Indian Reservation and OffReservation Trust Land \\
\hline 3795 & Siletz Reservation and Off-Reservation Trust Land \\
\hline 3825 & Skokomish Reservation \\
\hline 3840 & Skull Valley Reservation \\
\hline 3855 & Smith River Rancheria and Off-Reservation Trust Land \\
\hline 3860 & Snoqualmie Reservation \\
\hline 3870 & Soboba Reservation and Off-Reservation Trust Land \\
\hline 3885 & Sokaogon Chippewa Community and OffReservation Trust Land \\
\hline 3925 & Southern Ute Reservation \\
\hline 3930 & South Fork Reservation and Off-Reservation Trust Land \\
\hline 3935 & Spirit Lake Reservation \\
\hline 3940 & Spokane Reservation and Off-Reservation Trust Land \\
\hline 3955 & Squaxin Island Reservation and Off-Reservation Trust Land \\
\hline 3970 & Standing Rock Reservation \\
\hline 3980 & Stewart Community \\
\hline 3985 & Stewarts Point Rancheria \\
\hline 4000 & Stillaguamish Reservation and Off-Reservation Trust Land \\
\hline 4015 & Stockbridge Munsee Community \\
\hline 4030 & Sulphur Bank Rancheria \\
\hline 4045 & Summit Lake Reservation and Off-Reservation Trust Land \\
\hline 4060 & Susanville Indian Rancheria and Off-Reservation Trust Land \\
\hline 4075 & Swinomish Reservation and Off-Reservation Trust Land \\
\hline 4090 & Sycuan Reservation \\
\hline 4095 & Table Bluff Reservation \\
\hline 4110 & Table Mountain Rancheria \\
\hline 4130 & Tampa Reservation \\
\hline 4140 & Taos Pueblo and Off-Reservation Trust Land \\
\hline 4170 & Tesuque Pueblo and Off-Reservation Trust Land \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline 2010 Census Code & American Indian, Alaska Native, and Native Hawaiian Area (AIANNHA) Name \\
\hline 4180 & Timbi-Sha Shoshone Reservation and OffReservation Trust Land \\
\hline 4200 & Tohono O'odham Nation Reservation and OffReservation Trust Land \\
\hline 4225 & Tonawanda Reservation \\
\hline 4235 & Tonto Apache Reservation \\
\hline 4255 & Torres-Martinez Reservation \\
\hline 4275 & Trinidad Rancheria and Off-Reservation Trust Land \\
\hline 4290 & Tulalip Reservation and Off-Reservation Trust Land \\
\hline 4300 & Tule River Reservation and Off-Reservation Trust Land \\
\hline 4315 & Tunica-Biloxi Reservation and Off-Reservation Trust Land \\
\hline 4330 & Tuolumne Rancheria \\
\hline 4345 & Turtle Mountain Reservation and Off-Reservation Trust Land \\
\hline 4360 & Tuscarora Nation Reservation \\
\hline 4375 & Twenty-Nine Palms Reservation \\
\hline 4390 & Uintah and Ouray Reservation and Off-Reservation Trust Land \\
\hline 4405 & Umatilla Reservation \\
\hline 4430 & Upper Lake Rancheria \\
\hline 4445 & Upper Sioux Community and Off-Reservation Trust Land \\
\hline 4455 & Upper Skagit Reservation \\
\hline 4470 & Ute Mountain Reservation and Off-Reservation Trust Land \\
\hline 4500 & Viejas Reservation \\
\hline 4515 & Walker River Reservation \\
\hline 4530 & Wampanoag-Aquinnah Trust Land \\
\hline 4545 & Warm Springs Reservation and Off-Reservation Trust Land \\
\hline 4560 & Washoe Ranches Trust Land \\
\hline 4580 & Wells Colony \\
\hline 4595 & White Earth Reservation and Off-Reservation Trust Land \\
\hline 4610 & Wind River Reservation and Off-Reservation Trust Land \\
\hline 4625 & Winnebago Reservation and Off-Reservation Trust Land \\
\hline 4635 & Winnemucca Indian Colony \\
\hline 4665 & Woodfords Community \\
\hline 4680 & XL Ranch Rancheria \\
\hline 4690 & Yakama Nation Reservation and Off-Reservation Trust Land \\
\hline 4700 & Yankton Reservation \\
\hline 4708 & Yavapai-Apache Nation Reservation \\
\hline 4710 & Yavapai-Prescott Reservation \\
\hline 4725 & Yerington Colony \\
\hline 4740 & Yomba Reservation \\
\hline 4755 & Ysleta del Sur Pueblo and Off-Reservation Trust Land \\
\hline 4760 & Yurok Reservation \\
\hline 4770 & Zia Pueblo and Off-Reservation Trust Land \\
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Census \\
Code
\end{tabular} & \begin{tabular}{l} 
American Indian, Alaska Native, and Native \\
Hawaiian Area (AlANNHA) Name
\end{tabular} \\
\hline 4785 & \begin{tabular}{l} 
Zuni Reservation and Off-Reservation Trust \\
Land
\end{tabular} \\
\hline 4910 & \begin{tabular}{l} 
Kickapoo (KS) Reservation/Sac and Fox Nation \\
Trust Land joint-use area
\end{tabular} \\
\hline 4930 & \begin{tabular}{l} 
San Felipe Pueblo/Santa Ana Pueblo joint-use \\
area
\end{tabular} \\
\hline 4940 & \begin{tabular}{l} 
San Felipe Pueblo/Santo Domingo Pueblo joint- \\
use area
\end{tabular} \\
\hline 5003 & Anahola (Agricultural) Hawaiian Home Land \\
\hline 5004 & Anahola (Residential) Hawaiian Home Land \\
\hline 5008 & East Kapolei Hawaiian Home Land \\
\hline 5009 & Haiku Hawaiian Home Land \\
\hline 5011 & Hanapepe Hawaiian Home Land \\
\hline 5018 & Homuula-Upper Piihonua Hawaiian Home Land \\
\hline 5026 & Honokaia Hawaiian Home Land \\
\hline 5029 & Honokowai Hawaiian Home Land \\
\hline 5030 & Honolulu Makai Hawaiian Home Land \\
\hline 5031 & Honomu Hawaiian Home Land \\
\hline 5033 & Hoolehua-Palaaau Hawaiian Home Land \\
\hline 5041 & Kahikinui Hawaiian Home Land \\
\hline 5043 & Kakaina-Kumuhau Hawaiian Home Land \\
\hline 5044 & Kalaeloa Hawaiian Home Land \\
\hline 5046 & Kalamaula Hawaiian Home Land \\
\hline 5051 & Kalaupapa Hawaiian Home Land \\
\hline 5053 & Kalawahine Hawaiian Home Land \\
\hline 5056 & Kamaoa-Puueo Hawaiian Home Land \\
\hline 5061 & Kamiloloa-Makakupaia Hawaiian Home Land \\
\hline 5066 & Kamoku-Kapulena Hawaiian Home Land \\
\hline 5067 & Kanehili Hawaiian Home Land \\
\hline 5069 & Kaohe-Olaa Hawaiian Home Land \\
\hline 5071 & Kapaa Hawaiian Home Land \\
\hline 5076 & Kapaakea Hawaiian Home Land \\
\hline 5083 & Kapolei Hawaiian Home Land \\
\hline 5086 & Kaumana Hawaiian Home Land \\
\hline 5088 & Kaupea Hawaiian Home Land \\
\hline 5091 & Kawaihae Hawaiian Home Land \\
\hline 5098 & Keahuolu Hawaiian Home Land \\
\hline 5101 & Kealakehe Hawaiian Home Land \\
\hline 5104 & Keanae-Wailua Hawaiian Home Land \\
\hline 5106 & Keaukaha Hawaiian Home Land \\
\hline 5111 & Kekaha Hawaiian Home Land \\
\hline 5114 & Keokea (Agricultural) Hawaiian Home Land \\
\hline 5116 & Keoniki Hawaiian Home Land \\
\hline 5120 & Kewalo Hawaiian Home Land \\
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2010 \\
Census \\
Code
\end{tabular} & \begin{tabular}{l} 
American Indian, Alaska Native, and Native \\
Hawaiian Area (AlANNHA) Name
\end{tabular} \\
\hline 5123 & Kolaoa Hawaiian Home Land \\
\hline 5133 & Lalamilo Hawaiian Home Land \\
\hline 5134 & Lanai City Hawaiian Home Land \\
\hline 5135 & Leialii Hawaiian Home Land \\
\hline 5136 & Lualualei Hawaiian Home Land \\
\hline 5138 & Maili Hawaiian Home Land \\
\hline 5139 & Makaha Valley Hawaiian Home Land \\
\hline 5146 & Makuu Hawaiian Home Land \\
\hline 5148 & Maluohai Hawaiian Home Land \\
\hline 5156 & Moloaa Hawaiian Home Land \\
\hline 5161 & Nanakuli Hawaiian Home Land \\
\hline 5166 & Nienie Hawaiian Home Land \\
\hline 5176 & Panaewa (Agricultural) Hawaiian Home Land \\
\hline 5177 & Panaewa (Residential) Hawaiian Home Land \\
\hline 5179 & Papakolea Hawaiian Home Land \\
\hline 5181 & Pauahi Hawaiian Home Land \\
\hline 5186 & Paukukalo Hawaiian Home Land \\
\hline 5188 & Pearl City Hawaiian Home Land \\
\hline 5193 & Piihonua Hawaiian Home Land \\
\hline 5196 & Ponohawaii Hawaiian Home Land \\
\hline 5198 & Princess Kahanu Estates Hawaiian Home Land \\
\hline 5199 & Pulehunui Hawaiian Home Land \\
\hline 5201 & Puukapu Hawaiian Home Land \\
\hline 5213 & South Maui Hawaiian Home Land \\
\hline 5216 & Ualapue Hawaiian Home Land \\
\hline 5222 & Upolu Hawaiian Home Land \\
\hline 5223 & Waiahole Hawaiian Home Land \\
\hline 5236 & Waiakea Hawaiian Home Land \\
\hline 5238 & Waianae Hawaiian Home Land \\
\hline 5239 & Waianae Kai Hawaiian Home Land \\
\hline 5241 & Waiehu Hawaiian Home Land \\
\hline 5248 & Waiku-Hana Hawaiian Home Land \\
\hline 5251 & Wailau Hawaiian Home Land \\
\hline 5256 & Wailua Hawaiian Home Land \\
\hline 5271 & Waimanalo Hawaiian Home Land \\
\hline 5276 & Waimanu Hawaiian Home Land \\
\hline 5281 & Waimea Hawaiian Home Land \\
\hline 5283 & Waiohinu Hawaiian Home Land \\
\hline 5286 & Waiohuli (Residential) Hawaiian Home Land \\
\hline 5540 & Caddo-Wichita-Delaware OTSA \\
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Census \\
Code
\end{tabular} & \begin{tabular}{l} 
American Indian, Alaska Native, and Native \\
Hawaiian Area (AIANNHA) Name
\end{tabular} \\
\hline 5550 & Cherokee OTSA \\
\hline 5560 & Cheyenne-Arapaho OTSA \\
\hline 5580 & Chickasaw OTSA \\
\hline 5590 & Choctaw OTSA \\
\hline 5600 & \begin{tabular}{l} 
Citizen Potawatomi Nation-Absentee Shawnee \\
OTSA
\end{tabular} \\
\hline 5620 & Creek OTSA \\
\hline 5640 & Eastern Shawnee OTSA \\
\hline 5670 & lowa OTSA \\
\hline 5690 & Kaw OTSA \\
\hline 5700 & Kickapoo OTSA \\
\hline 5720 & \begin{tabular}{l} 
Kiowa-Comanche-Apache-Fort Sill Apache \\
OTSA
\end{tabular} \\
\hline 5730 & Miami OTSA \\
\hline 5740 & Modoc OTSA \\
\hline 5760 & Otoe-Missouria OTSA \\
\hline 5770 & Ottawa OTSA \\
\hline 5780 & Pawnee OTSA \\
\hline 5795 & Peoria OTSA \\
\hline 5800 & Ponca OTSA \\
\hline 5810 & Quapaw OTSA \\
\hline 5820 & Sac and Fox OTSA \\
\hline 5830 & Seminole OTSA \\
\hline 5835 & Seneca-Cayuga OTSA \\
\hline 5860 & Tonkawa OTSA \\
\hline 5890 & Wyandotte OTSA \\
\hline 5915 & Creek/Seminole joint-use OTSA \\
\hline 5950 & Kaw/Ponca joint-use OTSA \\
\hline 5955 & \begin{tabular}{l} 
Kiowa-Comanche-Apache-Ft Sill \\
Apache/Caddo-Wichita-Delaware joint-use \\
OTSA \\
\hline 6070
\end{tabular} \\
\hline 60750 & Miami/Peoria joint-use OTSA \\
\hline 6015 & Akhiok ANVSA \\
\hline 6020 & Akiachak ANVSA \\
\hline 6025 & Akiak ANVSA \\
\hline 6030 & Akutan ANVSA \\
\hline 6035 & Alakanuk ANVSA \\
\hline 6040 & Alatna ANVSA \\
\hline 6045 & Aleknagik ANVSA \\
\hline 6065 & Algaaciq ANVSA \\
\hline 6070 & Allakaket ANVSA \\
\hline 6075 & Ambler ANVSA \\
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2010 \\
Census \\
Code
\end{tabular} & \begin{tabular}{l} 
American Indian, Alaska Native, and Native \\
Hawaiian Area (AIANNHA) Name
\end{tabular} \\
\hline 6100 & Angoon ANVSA \\
\hline 6105 & Aniak ANVSA \\
\hline 6125 & Anvik ANVSA \\
\hline 6140 & Arctic Village ANVSA \\
\hline 6150 & Atka ANVSA \\
\hline 6160 & Atmautluak ANVSA \\
\hline 6165 & Atqasuk ANVSA \\
\hline 6175 & Barrow ANVSA \\
\hline 6190 & Beaver ANVSA \\
\hline 6195 & Belkofski ANVSA \\
\hline 6205 & Bethel ANVSA \\
\hline 6225 & Bill Moore's ANVSA \\
\hline 6235 & Birch Creek ANVSA \\
\hline 6240 & Brevig Mission ANVSA \\
\hline 6250 & Buckland ANVSA \\
\hline 6255 & Cantwell ANVSA \\
\hline 6257 & Canyon Village ANVSA \\
\hline 6265 & Chalkyitsik ANVSA \\
\hline 6275 & Chefornak ANVSA \\
\hline 6280 & Chenega ANVSA \\
\hline 6285 & Chevak ANVSA \\
\hline 6290 & Chickaloon ANVSA \\
\hline 6295 & Chignik ANVSA \\
\hline 6300 & Chignik Lagoon ANVSA \\
\hline 6305 & Chignik Lake ANVSA \\
\hline 6310 & Chilkat ANVSA \\
\hline 6315 & Chilkoot ANVSA \\
\hline 6325 & Chistochina ANVSA \\
\hline 6330 & Chitina ANVSA \\
\hline 6335 & Chuathbaluk ANVSA \\
\hline 6340 & Chulloonawick ANVSA \\
\hline 6350 & Circle ANVSA \\
\hline 6360 & Clarks Point ANVSA \\
\hline 6365 & Copper Center ANVSA \\
\hline 6380 & Council ANVSA \\
\hline 6385 & Craig ANVSA \\
\hline 6390 & Crooked Creek ANVSA \\
\hline 6400 & Deering ANVSA \\
\hline 6405 & Dillingham ANVSA \\
\hline 6415 & Dot Lake ANVSA \\
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2010 \\
Census \\
Code
\end{tabular} & \begin{tabular}{l} 
American Indian, Alaska Native, and Native \\
Hawaiian Area (AIANNHA) Name
\end{tabular} \\
\hline 6420 & Douglas ANVSA \\
\hline 6430 & Eagle ANVSA \\
\hline 6440 & Eek ANVSA \\
\hline 6445 & Egegik ANVSA \\
\hline 6450 & Eklutna ANVSA \\
\hline 6455 & Ekuk ANVSA \\
\hline 6460 & Ekwok ANVSA \\
\hline 6470 & Elim ANVSA \\
\hline 6480 & Emmonak ANVSA \\
\hline 6490 & Evansville ANVSA \\
\hline 6495 & Eyak ANVSA \\
\hline 6500 & False Pass ANVSA \\
\hline 6515 & Fort Yukon ANVSA \\
\hline 6520 & Gakona ANVSA \\
\hline 6525 & Galena ANVSA \\
\hline 6530 & Gambell ANVSA \\
\hline 6535 & Georgetown ANVSA \\
\hline 6540 & Golovin ANVSA \\
\hline 6545 & Goodnews Bay ANVSA \\
\hline 6550 & Grayling ANVSA \\
\hline 6560 & Gulkana ANVSA \\
\hline 6570 & Hamilton ANVSA \\
\hline 6575 & Healy Lake ANVSA \\
\hline 6585 & Holy Cross ANVSA \\
\hline 6590 & Hoonah ANVSA \\
\hline 6595 & Hooper Bay ANVSA \\
\hline 6605 & Hughes ANVSA \\
\hline 6610 & Huslia ANVSA \\
\hline 6615 & Hydaburg ANVSA \\
\hline 6620 & Igiugig ANVSA \\
\hline 6625 & lliamna ANVSA \\
\hline 6630 & Inalik ANVSA \\
\hline 6650 & Ivanof Bay ANVSA \\
\hline 6670 & Kake ANVSA \\
\hline 6680 & Kaktovik ANVSA \\
\hline 6685 & Kalskag ANVSA \\
\hline 6690 & Kaltag ANVSA \\
\hline 6700 & Karluk ANVSA \\
\hline 6705 & Kasaan ANVSA \\
\hline 6710 & Kasigluk ANVSA \\
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2010 \\
Census \\
Code
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American Indian, Alaska Native, and Native \\
Hawaiian Area (AIANNHA) Name
\end{tabular} \\
\hline 6720 & Kenaitze ANVSA \\
\hline 6725 & Ketchikan ANVSA \\
\hline 6730 & Kiana ANVSA \\
\hline 6735 & King Cove ANVSA \\
\hline 6740 & King Salmon ANVSA \\
\hline 6750 & Kipnuk ANVSA \\
\hline 6755 & Kivalina ANVSA \\
\hline 6765 & Klawock ANVSA \\
\hline 6785 & Knik ANVSA \\
\hline 6790 & Kobuk ANVSA \\
\hline 6795 & Kodiak ANVSA \\
\hline 6800 & Kokhanok ANVSA \\
\hline 6810 & Kongiganak ANVSA \\
\hline 6815 & Kotlik ANVSA \\
\hline 6820 & Kotzebue ANVSA \\
\hline 6825 & Koyuk ANVSA \\
\hline 6830 & Koyukuk ANVSA \\
\hline 6835 & Kwethluk ANVSA \\
\hline 6840 & Kwigillingok ANVSA \\
\hline 6845 & Kwinhagak ANVSA \\
\hline 6850 & Lake Minchumina ANVSA \\
\hline 6855 & Larsen Bay ANVSA \\
\hline 6860 & Lesnoi ANVSA \\
\hline 6865 & Levelock ANVSA \\
\hline 6875 & Lime Village ANVSA \\
\hline 6890 & Lower Kalskag ANVSA \\
\hline 6895 & McGrath ANVSA \\
\hline 6900 & Manley Hot Springs ANVSA \\
\hline 6905 & Manokotak ANVSA \\
\hline 6910 & Marshall ANVSA \\
\hline 6915 & Mary's Igloo ANVSA \\
\hline 6935 & Mekoryuk ANVSA \\
\hline 6945 & Mentasta Lake ANVSA \\
\hline 6965 & Minto ANVSA \\
\hline 6975 & Mountain Village ANVSA \\
\hline 6990 & Naknek ANVSA \\
\hline 6995 & Nanwalek ANVSA \\
\hline 7005 & Napaimute ANVSA \\
\hline 7010 & Napakiak ANVSA \\
\hline 7020 & Napaskiak ANVSA \\
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Census \\
Code
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American Indian, Alaska Native, and Native \\
Hawaiian Area (AIANNHA) Name
\end{tabular} \\
\hline 7025 & Nelson Lagoon ANVSA \\
\hline 7030 & Nenana ANVSA \\
\hline 7035 & Newhalen ANVSA \\
\hline 7040 & New Koliganek ANVSA \\
\hline 7050 & New Stuyahok ANVSA \\
\hline 7055 & Newtok ANVSA \\
\hline 7065 & Nightmute ANVSA \\
\hline 7070 & Nikolai ANVSA \\
\hline 7075 & Nikolski ANVSA \\
\hline 7080 & Ninilchik ANVSA \\
\hline 7085 & Noatak ANVSA \\
\hline 7095 & Nome ANVSA \\
\hline 7100 & Nondalton ANVSA \\
\hline 7110 & Noorvik ANVSA \\
\hline 7115 & Northway ANVSA \\
\hline 7125 & Nuiqsut ANVSA \\
\hline 7130 & Nulato ANVSA \\
\hline 7133 & Nunam Iqua ANVSA \\
\hline 7135 & Nunapitchuk ANVSA \\
\hline 7145 & Ohogamiut ANVSA \\
\hline 7150 & Old Harbor ANVSA \\
\hline 7175 & Oscarville ANVSA \\
\hline 7180 & Ouzinkie ANVSA \\
\hline 7185 & Paimiut ANVSA \\
\hline 7205 & Pedro Bay ANVSA \\
\hline 7215 & Perryville ANVSA \\
\hline 7220 & Petersburg ANVSA \\
\hline 7225 & Pilot Point ANVSA \\
\hline 7230 & Pilot Station ANVSA \\
\hline 7235 & Pitkas Point ANVSA \\
\hline 7245 & Platinum ANVSA \\
\hline 7250 & Point Hope ANVSA \\
\hline 7255 & Point Lay ANVSA \\
\hline 7260 & Portage Creek ANVSA \\
\hline 7263 & Port Alsworth ANVSA \\
\hline 7265 & Port Graham ANVSA \\
\hline 7270 & Port Heiden ANVSA \\
\hline 7275 & Port Lions ANVSA \\
\hline 7300 & Rampart ANVSA \\
\hline 7305 & Red Devil ANVSA \\
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2010 \\
Census \\
Code
\end{tabular} & \begin{tabular}{l} 
American Indian, Alaska Native, and Native \\
Hawaiian Area (AIANNHA) Name
\end{tabular} \\
\hline 7310 & Ruby ANVSA \\
\hline 7315 & Russian Mission ANVSA \\
\hline 7340 & St. George ANVSA \\
\hline 7375 & St. Michael ANVSA \\
\hline 7390 & St. Paul ANVSA \\
\hline 7400 & Salamatof ANVSA \\
\hline 7410 & Sand Point ANVSA \\
\hline 7415 & Savoonga ANVSA \\
\hline 7420 & Saxman ANVSA \\
\hline 7425 & Scammon Bay ANVSA \\
\hline 7430 & Selawik ANVSA \\
\hline 7435 & Seldovia ANVSA \\
\hline 7440 & Shageluk ANVSA \\
\hline 7450 & Shaktoolik ANVSA \\
\hline 7465 & Shishmaref ANVSA \\
\hline 7470 & Shungnak ANVSA \\
\hline 7475 & Sitka ANVSA \\
\hline 7485 & Skagway ANVSA \\
\hline 7495 & Sleetmute ANVSA \\
\hline 7500 & Solomon ANVSA \\
\hline 7505 & South Naknek ANVSA \\
\hline 7510 & Stebbins ANVSA \\
\hline 7520 & Stevens Village ANVSA \\
\hline 7525 & Stony River ANVSA \\
\hline 7530 & Takotna ANVSA \\
\hline 7535 & Tanacross ANVSA \\
\hline 7540 & Tanana ANVSA \\
\hline 7555 & Tatitlek ANVSA \\
\hline 7560 & Tazlina ANVSA \\
\hline 7565 & Telida ANVSA \\
\hline 7570 & Teller ANVSA \\
\hline 7580 & Tetlin ANVSA \\
\hline 7605 & Togiak ANVSA \\
\hline 7625 & Toksook Bay ANVSA \\
\hline 7630 & Tuluksak ANVSA \\
\hline 7640 & Tuntutuliak ANVSA \\
\hline 7645 & Tununak ANVSA \\
\hline 7650 & Twin Hills ANVSA \\
\hline 7655 & Tyonek ANVSA \\
\hline 7665 & Ugashik ANVSA \\
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Census \\
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American Indian, Alaska Native, and Native \\
Hawaiian Area (AIANNHA) Name
\end{tabular} \\
\hline 7690 & Unalakleet ANVSA \\
\hline 7695 & Unalaska ANVSA \\
\hline 7725 & Venetie ANVSA \\
\hline 7735 & Wainwright ANVSA \\
\hline 7740 & Wales ANVSA \\
\hline 7745 & White Mountain ANVSA \\
\hline 7755 & Wrangell ANVSA \\
\hline 7765 & Yakutat ANVSA \\
\hline 8100 & Cayuga Nation TDSA \\
\hline 8300 & Ione Band of Miwok TDSA \\
\hline 8450 & Mechoopda TDSA \\
\hline 8750 & Samish TDSA \\
\hline 9100 & Golden Hill Paugussett (state) Reservation \\
\hline 9150 & Hassanamisco (state) Reservation \\
\hline 9230 & Mattaponi (state) Reservation \\
\hline 9240 & MOWA Choctaw (state) Reservation \\
\hline 9260 & Pamunkey (state) Reservation \\
\hline 9280 & Paucatuck Eastern Pequot (state) Reservation \\
\hline 9300 & Poospatuck (state) Reservation \\
\hline 9350 & Schaghticoke (state) Reservation \\
\hline 9370 & Shinnecock (state) Reservation \\
\hline 9400 & Tama (state) Reservation \\
\hline 9510 & Adais Caddo SDTSA \\
\hline 9515 & Apache Choctaw SDTSA \\
\hline 9525 & Beaver Creek SDTSA \\
\hline 9550 & Cher-O-Creek SDTSA \\
\hline 9560 & Cherokee Tribe of Northeast Alabama SDTSA \\
\hline 9580 & Chickahominy SDTSA \\
\hline 9630 & Clifton Choctaw SDTSA \\
\hline 9635 & Coharie SDTSA \\
\hline 9675 & Eastern Chickahominy SDTSA \\
\hline 9680 & Echota Cherokee SDTSA \\
\hline 9720 & Four Winds Cherokee SDTSA \\
\hline 9745 & Haliwa-Saponi SDTSA \\
\hline 9800 & Lenape Indian Tribe of Delaware SDTSA \\
\hline 9815 & Lumbee SDTSA \\
\hline 9820 & MaChis Lower Creek SDTSA \\
\hline 9825 & Meherrin SDTSA \\
\hline 9830 & Nanticoke Indian Tribe SDTSA \\
\hline 9835 & Nanticoke Lenni Lenape SDTSA \\
\hline & \\
\hline
\end{tabular}
\begin{tabular}{|l|l|}
\hline \begin{tabular}{l}
\(\mathbf{2 0 1 0}\) \\
Census \\
Code
\end{tabular} & \begin{tabular}{l} 
American Indian, Alaska Native, and Native \\
Hawaiian Area (AIANNHA) Name
\end{tabular} \\
\hline 9838 & Occaneechi-Saponi SDTSA \\
\hline 9844 & Pee Dee SDTSA \\
\hline 9850 & Ramapough SDTSA \\
\hline 9865 & Sappony SDTSA \\
\hline 9875 & Santee SDTSA \\
\hline 9880 & Star Muskogee Creek SDTSA \\
\hline 9950 & United Cherokee Ani-Yun-Wiya Nation SDTSA \\
\hline 9960 & United Houma Nation SDTSA \\
\hline 9963 & Upper South Carolina Pee Dee SDTSA \\
\hline 9967 & Waccamaw SDTSA \\
\hline 9970 & Waccamaw Siouan SDTSA \\
\hline 9975 & Wassamasaw SDTSA \\
\hline
\end{tabular}

\section*{Appendix L}

\section*{Selected Geographic and Population Variables}

The coordinated sample design for the 2014 through 2022 National Surveys on Drug Use and Health (NSDUHs) consists of a deeply stratified, multistage area probability design. The first stages of selection involved selecting census tracts within state sampling regions, census block groups within selected census tracts, and field enumeration segments within selected census block groups. All sampling units were defined using 2010 census geography.

For the 2022 NSDUH, a hybrid field enumeration and address-based sampling (ABS) approach was used to construct dwelling unit frames within sampled areas. Census block groups selected at the second stage of selection were evaluated using a set of ABS coverage criteria. If the census block group met all coverage criteria, the ABS frame was used. If the census block group failed one or more coverage criteria, a smaller area (one or more adjacent census blocks) was selected for field enumeration. For these field enumeration segments, specially trained field listers visited the areas and enumerated all eligible dwelling units within each segment's boundaries. The "segment" is the geographic area for which the dwelling unit frame is constructed even though ABS segments are second-stage sampling units and field enumeration segments are third-stage sampling units. For the remainder of this appendix, "segment" refers to both ABS segments and field enumeration segments if no distinction is made.

At the beginning of each calendar quarter, sampled dwelling units were mailed an invitation to participate in the survey via the web. Several days later, field interviewers began following up with pending sampled dwelling units for in-person data collection. Throughout each quarter, sampled dwelling units had the option of participating via the web as long as they had not already participated in person. During the web or in-person screening interview, an eligible household member provided a roster of all survey-eligible household members, which was used to select 0,1 , or 2 people to be interviewed. Finally, selected people completed the NSDUH interview via the web or in person (i.e., multimode data collection). For more information on the sample design, see the 2022 National Survey on Drug Use and Health (NSDUH) Methodological Resource Book, Section 2: Sample Design Report. \({ }^{1}\)

Beginning in 2014, each NSDUH respondent's dwelling unit is associated with a specific census block. Respondents in ABS segments are assigned to a census block based on their dwelling unit's geocoded location. For respondents in field enumeration segments, census block information is recorded by manually comparing field listings to electronic segment maps that were created using Census Topologically Integrated Geographic Encoding and Referencing data. As a result, block-level data can be associated with all NSDUH respondents, improving the accuracy of geographic and population variables used for data analyses.

All geographic and population variables on the 2022 NSDUH analytic file are included in the State and Region, County, Tract, Segment, Block, and Substate sections of this codebook. To eliminate repetition and reduce the amount of documentation that is included within the codebook, this appendix provides additional information about some of the geographic and population variables that are included on the file. The geographic variables identify and describe

\footnotetext{
\({ }^{1}\) Center for Behavioral Health Statistics and Quality. (2023). 2022 National Survey on Drug Use and Health (NSDUH) methodological resource book, Section 2: Sample design report.
https://www.samhsa.gov/data/report/nsduh-2022-sample-design-report
}
the land areas in which the target population resides. The population variables describe characteristics of the target population and the units in which they reside.

\section*{L. 1 Geographic Variables and Terms}

In decennial census products, geographic entities are presented as a hierarchical arrangement with a series of "nesting" relationships. These relationships are presented in Figure L.1. A line linking two geographic entities means that the lower-level entity is completely nested within the higher-level entity. Figure L. 2 shows similar hierarchical relationships for American Indian, Alaska Native, and Native Hawaiian areas (AIANNHAs). Some but not all of the geographic variables shown in Figures L. 1 and L. 2 are included on the 2022 NSDUH analytic file. However, because the file includes census block IDs, any higher-level entity can be merged onto the file.

Figure L. 1 Standard Hierarchy of Census Geographic Entities

*Refer to Figure L.2. Hierarchy of American Indian, Alaska Native, and Native Hawaiian Areas. Source: U.S. Census Bureau; last updated October 8, 2021; https://www.census.gov/programssurveys/geography/guidance/hierarchy.html.

Figure L. 2 Hierarchy of American Indian, Alaska Native, and Native Hawaiian Areas


Source: U.S. Census Bureau; last updated October 8, 2021; https://www.census.gov/programs-surveys/geography/guidance/hierarchy.html.

Block: A census block is a small statistical area bounded by visible features (e.g., streets, roads, streams, railroad tracks) and nonvisible boundaries (e.g., city, town, county limits). The variable BLOCK10 identifies the 2010 census block in which a respondent resides.

Block Group: A block group is a cluster of census blocks within the same census tract and generally contains between 300 and 6,000 people. The variable BLKGRP10 identifies the 2010 census block group in which a respondent resides.

Census Tract: A census tract is a small, relatively permanent statistical subdivision of a county or equivalent entity that contains between 1,200 and 8,000 people. Census tracts are updated prior to each decennial census; however, they only change when there is significant population growth or decline in an area. The primary purpose of census tracts is to provide a stable set of geographic units for the presentation of statistical data. The variable TRACT10 identifies the 2010 census tract in which a respondent resides.

American Indian, Alaska Native, and Native Hawaiian areas (AIANNHAs): The census provides data for seven types of AIANNHAs:
- Federally recognized American Indian reservations (AIRs) and off-reservation trust land areas. These areas have been set aside by the United States for the use of American Indian tribes. The tribes have primary governmental authority over the AIRs and associated off-reservation trust lands. Federal AIRs may cross state and all other area boundaries.
- State-recognized American Indian reservations (SAIRs). These reservations are established by some state governments for tribes recognized by the state. The tribes may have governmental authority over the SAIRs. SAIRs must be defined within a single state but may cross county and other types of boundaries.
- Hawaiian home lands (HHLs). These areas are held in trust for Native Hawaiians by the state of Hawaii. HHLs are contained within the state of Hawaii but may cross all other area boundaries.
- Alaska Native village statistical areas (ANVSAs). These areas represent permanent and/or seasonal residences of Alaska Natives who are members of, or receive governmental services from, the defining Alaska Native village. ANVSAs are contained within the state of Alaska but may cross all other area boundaries.
- Oklahoma tribal statistical areas (OTSAs). These areas are intended to represent the former American Indian reservations that existed in Indian and Oklahoma territories prior to Oklahoma statehood in 1907. OTSAs are contained within the state of Oklahoma but may cross all other area boundaries.
- Tribal-designated statistical areas (TDSAs). These areas are identified and delineated for federally recognized American Indian tribes that do not currently have an AIR or off-reservation trust land. A TDSA is intended to encompass a compact and contiguous area that contains a concentration of individuals who identify with the delineating federally recognized American Indian tribe. TDSAs may cross state and all other area boundaries.
- State-designated tribal statistical areas (SDTSAs). These areas are identified and delineated for state-recognized tribes that are not federally recognized and do not
have an AIR or off-reservation trust land. SDTSAs provide state-recognized tribes that do not have reservations with statistical data for a geographic area that encompasses a substantial concentration of tribal members. SDTSAs must be defined within a single state but may cross county and other types of boundaries.

The AIANNHAs are mutually exclusive in that no AIANNHA can overlap another AIANNHA. In cases where more than one tribe claims jurisdiction over an area, the U.S. Census Bureau creates a joint-use area as a separate entity to define this area of dual claims.

As shown in Figure L.2, AIANNHAs are unique at the census block level; that is, each block is assigned to one and only one AIANNHA (including not in an AIANNHA). Because segments consist of one or more census blocks or census block groups, they may partially overlap or contain multiple AIANNHAs. For this reason, majority AIANNHA variables were created for the 2022 NSDUH. In order to assign a single AIANNHA to a segment, a "majority" AIANNHA variable was created by first summing the total number of dwelling units within each of the AIANNHAs within the segment, then assigning the AIANNHA with the most dwelling units to that segment. Block-level AIANNHA codes and dwelling unit counts were obtained from the 2010 Census Summary File 1. The variables MAIAN10 and MAINM10 represent the census code and name, respectively, of the majority AIANNHA. The variable MAIIND10 collapses the MAIAN10 codes into the seven types of AIANNHAs.

To evaluate the coverage of the segment-level AIANNHA variables, population counts from the 2010 census were compared with weighted NSDUH population estimates using the segment-level variables (Table L.1). In addition, census counts of people aged 12 or older within the 2022 NSDUH sample blocks were compared with unweighted NSDUH estimates of the same population, with the latter classified according to the segment-level AIANNHA classifications.

The block-level variables AIANNH10 and AINNM10 represent the census code and name, respectively, of the AIANNHA in which a respondent resides (if applicable). The variable AIIND10 collapses the AIANNH10 codes into the seven AIANNHA categories.

Because they make up a small proportion of the U.S. population, individuals residing in HHLs, TDSAs, and SAIRs may not be represented adequately by the sample. Several years of data may be required to sufficiently represent these particular populations.

Table L. 1 Coverage of 2022 NSDUH Segment-Level Variables for American Indian, Alaska Native, and Native Hawaiian Areas (AIANNHAs)
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline Type of AIANNHA Variable & \begin{tabular}{l}
U.S. Total \\
Population \\
(2010 \\
Census)
\end{tabular} & Weighted Segment Population (MAIAN10) & Relative Difference (M - C/C) & 2022
NSDUH
Block
Population
12 or Older
(2010
Census) & \begin{tabular}{l}
2022 \\
NSDUH \\
Segment \\
Population 12 or Older (MAIAN10)
\end{tabular} & Relative Difference (M-C/C) \\
\hline Federally Recognized American Indian Reservation (AIR) & 994,878 & 876,511 & -11.90\% & 21,090 & 19,686 & -6.66\% \\
\hline Hawaiian Home Land (HHL) & 30,858 & 41,037 & 32.99\% & 3,785 & 3,338 & -11.81\% \\
\hline \begin{tabular}{l}
Oklahoma Tribal \\
Statistical Area (OTSA)
\end{tabular} & 2,509,916 & 2,660,817 & 6.01\% & 46,058 & 46,058 & 0.00\% \\
\hline Alaska Native Village Statistical Area (ANVSA) & 242,613 & 256,480 & 5.72\% & 19,548 & 19,720 & 0.88\% \\
\hline Tribal-Designated Statistical Area (TDSA) & 42,553 & . & . & & . & \\
\hline State-Recognized American Indian Reservation (SAIR) & 1,265 & . & . & 28 & . & \\
\hline State-Designated Tribal Statistical Area (SDTSA) & 1,027,515 & 1,005,920 & -2.10\% & 11,410 & 10,629 & -6.84\% \\
\hline Not in an AIANHHA & 303,895,940 & 302,705,893 & -0.39\% & 5,397,707 & 5,431,272 & 0.62\% \\
\hline Total & 308,745,538 & 307,546,659 & -0.39\% & 5,499,626 & 5,530,703 & 0.57\% \\
\hline
\end{tabular}
\(\mathrm{C}=2010\) census; \(\mathrm{M}=\) MAIAN10; period symbol \(()=\). not sampled.
Place: From the census documentation, "places, for the reporting of decennial census data, include census designated places, consolidated cities, and incorporated places." The census assigns each place a five-digit Federal Information Processing Standards code, based on the alphabetical order of the place name within each state. If place names are duplicated within a state and they represent distinctly different areas, the census assigns a separate code to each place name alphabetically by primary county in which each place is located or, if both places are in the same county, alphabetically by their legal description (e.g., city before village). Most place names will consist of the name of the area followed by the label "borough," "city," "town," or "CDP." For example, the place name for Washington, DC, is "Washington city."

The variables PLACE10B and FPLNM10B represent the code and name, respectively, of the place in which a respondent resides. PLACN10B is the abbreviated place name, with the legal description (e.g., "city" or "village") removed.

Urban/Rural: The census classifies as urban all blocks located within urbanized areas (UA) and urban clusters (UC). UAs and UCs generally consist of core census tracts and/or blocks that have a population density of at least 1,000 people per square mile and surrounding census blocks that have an overall density of at least 500 people per square mile. In addition, under certain conditions, less densely settled territory may be part of each UA or UC. The UA or UC must
encompass at least 2,500 people, at least 1,500 of which reside outside of institutional group quarters. UAs typically contain 50,000 or more people, and UCs contain less than 50,000 people. "Rural" encompasses all population, housing, and territory not included within an urban area.

The variable RURAL10B is the urban or rural classification of the census block in which the respondent resides. The variable RURURB10 is the segment-level urban or rural classification used to define the minimum number of dwelling units for sampling purposes. In the NSDUH sample, if one or more of the blocks within a segment is urban, the segment is defined as urban. If 100 percent of the blocks are rural, the segment is defined as rural. Several other variables describe the urban population at the county and segment levels. These variables are CYPOPU10, CYPCTU10, NSBLKU10, SGPOPU10, and SGPCTU10.

\section*{L. 2 Population Variables and Terms}

Dwelling Units: A dwelling unit is a place where a person or people reside. In NSDUH, the term dwelling unit refers to either a housing unit or a group quarters listing unit, such as a dormitory room or a shelter bed. The variables SEGDU10A and SOCDU10A provide the number of dwelling units and the number of occupied dwelling units in a segment, respectively.

Housing Units: A housing unit is a house, an apartment, a mobile home, a group of rooms, or a single room that is occupied (or if vacant, is intended for occupancy) as separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other people in the building and which have direct access from the outside of the building or through a common hall. The variables SEGHU10A and SOCHU10A provide the number of housing units and the number of occupied housing units in a segment, respectively.

Group Quarters: A group quarters is a structure in which 10 or more unrelated people reside. The group quarters is normally owned or managed by an entity or organization providing housing and/or services for the residents. Only residents of noninstitutional group quarters are eligible for NSDUH. Examples of noninstitutional group quarters include college dormitories, group homes, workers' dormitories, and homeless shelters. A group quarters listing unit is a single living unit within a group quarters structure. Examples include a room in a sorority house, a bed in a halfway house, and an individual person in a migratory workers camp. The number of group quarters units in the segment can be derived by subtracting SEGHU10A from SEGDU10A. Similarly, the number of occupied group quarters in a segment can be derived by subtracting SOCHU10A from SOCDU10A.

Group Quarters Population: The 2010 census group quarters population includes all people not living in households. Two general categories of people in group quarters are recognized: (1) the institutionalized population and (2) the noninstitutionalized population. The institutionalized population includes people under formally authorized, supervised care or custody in institutions at the time of enumeration, such as correctional institutions, nursing homes, and juvenile institutions. The noninstitutionalized population includes all people who live in group quarters other than institutions, such as college dormitories, military quarters, and group homes. Also, included are staff residing at institutional group quarters. Only residents of noninstitutional group quarters, excluding people in military quarters, are eligible for NSDUH.

The variable SGQP10A is the segment-level nonmilitary, noninstitutionalized group quarters population count.

Percentage of Non-Hispanic Whites: The variable PCTWNH10 is the percentage of the population within a tract that is non-Hispanic and White. In order to get a representative sample of areas, census tracts were implicitly stratified (i.e., sorted) by a CBSA/SES (core-based statistical area/socioeconomic status) indicator (MSASES10) and by a categorized version of PCTWNH10 prior to selecting a sample of them. The following categories are used for sorting:
- less than or equal to 10 percent,
- greater than 10 percent and less than or equal to 20 percent,
- greater than 20 percent and less than or equal to 30 percent,
- greater than 30 percent and less than or equal to 40 percent,
- greater than 40 percent and less than or equal to 50 percent,
- greater than 50 percent and less than or equal to 60 percent,
- greater than 60 percent and less than or equal to 70 percent,
- greater than 70 percent and less than or equal to 80 percent,
- greater than 80 percent and less than or equal to 90 percent, and
- greater than 90 percent.

Percentage of Blacks or African Americans: The variable PBLACK10 is the percentage of Blacks or African Americans in a segment. A categorized version of PBLACK10 is used as a covariate in the weighting process. The following categories are defined:
- less than 10 percent,
- greater than or equal to 10 percent and less than 50 percent, and
- greater than or equal to 50 percent.

Percentage of Hispanics or Latinos: The variable PHISP10 is the percentage of Hispanics or Latinos in a segment. A categorized version of PHISP10 is used as a covariate in the weighting process. The following categories are defined:
- less than 10 percent,
- greater than or equal to 10 percent and less than 50 percent, and
- greater than or equal to 50 percent.

Percentage of Owner-Occupied Dwelling Units: The variable POWNER10 is the percentage of owner-occupied dwelling units in a segment. A categorized version of POWNER10 is used as a covariate in the weighting process. The following categories are defined:
- less than 10 percent,
- greater than or equal to 10 percent and less than 50 percent, and
- greater than or equal to 50 percent.```


[^0]:    ${ }^{1}$ RTI International is a registered trademark and a trade name of Research Triangle Institute.

[^1]:    $\underline{2}$ A variable crosswalk (also referred to as a "comparability chart") that identifies which NSDUH variables are comparable across study years is available on the Substance Abuse and Mental Health Data Archive (SAMHDA) web pages at https://www.datafiles.samhsa.gov/dataset/national-survey-drug-use-and-health-2021-nsduh-2021-ds0001.
    ${ }^{3}$ Center for Behavioral Health Statistics and Quality. (2020). 2021 National Survey on Drug Use and Health (NSDUH): Final CAI specifications for programming. https://www.samhsa.gov/data/report/nsduh-2021questionnaire

[^2]:    ${ }^{4}$ Office of Applied Studies. (2003). Results from the 2002 National Survey on Drug Use and Health: National findings (HHS Publication No. SMA 03-3836, NSDUH Series H-22). Substance Abuse and Mental Health Services Administration.

[^3]:    ${ }^{5}$ Center for Behavioral Health Statistics and Quality. (2016). 2015 National Survey on Drug Use and Health: Summary of the effects of the 2015 NSDUH questionnaire redesign: Implications for data users. https://www.samhsa.gov/data/report/summary-effects-2015-nsduh-questionnaire-redesign-implications-data-users
    ${ }^{6}$ Center for Behavioral Health Statistics and Quality. (2015). National Survey on Drug Use and Health: 2014 and 2015 redesign changes. https://www.samhsa.gov/data/report/national-survey-drug-use-and-health-2014-and-2015-redesign-changes
    ${ }^{7}$ Center for Behavioral Health Statistics and Quality. (2016). 2015 National Survey on Drug Use and Health: Methodological summary and definitions. https://www.samhsa.gov/data/report/2015-national-survey-drug-use-and-health-methodological-summary-and-definitions
    ${ }^{8}$ American Psychiatric Association. (2013). Diagnostic and statistical manual of mental disorders (5th ed.).

[^4]:    ${ }^{9}$ Chapter 6 of the 2021 Methodological Summary and Definitions discusses these investigations. See https://www.samhsa.gov/data/report/2021-methodological-summary-and-definitions.

[^5]:    10 Information from the 2010 census suggests that the civilian, noninstitutionalized population includes at least 97 percent of the total U.S. population. See the following reference: Lofquist, D., Lugaila, T., O'Connell, M., \& Feliz, S. (2012, April). Households and families: 2010 (C2010BR-14, 2010 Census Briefs).
    https://www.census.gov/content/dam/Census/library/publications/2012/dec/c2010br-14.pdf
    ${ }^{11}$ Center for Behavioral Health Statistics and Quality. (2023). 2022 National Survey on Drug Use and Health (NSDUH) methodological resource book, Section 2: Sample design report.
    https://www.samhsa.gov/data/report/nsduh-2022-sample-design-report

[^6]:    12 In segments used in 2 successive years, only addresses not sampled in the first year may be included in the second year's sample.
    ${ }^{13}$ ABS frames consist of residential addresses purchased from a licensed vendor and are based on U.S. Postal Service files.

[^7]:    ${ }^{14}$ For the remainder of the discussion, first-stage sampling units are referred to as "census tracts" even though each first-stage sampling unit contains one or more census tracts.

    15 DU counts were obtained from the 2010 decennial census data supplemented with revised population counts from Claritas (see https://www.claritas.com/ ${ }^{\boldsymbol{\pi}}$ ).
    ${ }^{16}$ The basis for the differing minimum DU requirement in urban and rural areas is that it is more difficult to meet the requirement in rural areas, 100 DUs are sufficient to support one field test and two main study samples in the smaller states, and 200 DUs are sufficient to support three samples in the larger sample states.
    ${ }^{17}$ CBSAs include metropolitan and micropolitan statistical areas, as defined in the following reference: Office of Management and Budget. (2009, December 1). OMB Bulletin No. 10-02: Update of statistical area definitions and guidance on their uses.
    https://obamawhitehouse.archives.gov/sites/default/files/omb/assets/bulletins/b10-02.pdf
    ${ }^{18}$ The CBSA/SES indicator was defined using 2006-2010 American Community Survey (ACS) estimates, 2010 census data, and the December 2009 CBSA definition. Four categories are defined as follows: (1) CBSA/low SES, (2) CBSA/high SES, (3) non-CBSA/low SES, and (4) non-CBSA/high SES.

[^8]:    ${ }^{19}$ For the remainder of the discussion, second-stage sampling units are referred to as "census block groups" even though each second-stage sampling unit contains one or more census block groups.

[^9]:    ${ }^{20}$ This had the effect of creating noncompact clusters (selection from a list), which differ from compact clusters in that not all units within the cluster are included in the sample. Although compact cluster designs are less costly and more stable, a noncompact cluster design was used because it provides for greater heterogeneity of dwellings within the sample. Also, social interaction (contagion) among neighboring dwellings is sometimes introduced with compact clusters. See the following reference: Kish, L. (1965). Survey sampling. John Wiley.
    ${ }^{21}$ The missed DU question was not asked of web screening respondents.
    ${ }^{22}$ One field enumeration segment was selected from each sampled census block group within each sampled census tract, so the census tract, census block group (ABS segment), and field enumeration segment can all be identified by the SEGID variable.

[^10]:    ${ }^{23}$ Center for Behavioral Health Statistics and Quality. (2023). 2022 National Survey on Drug Use and Health (NSDUH) methodological resource book, Section 8: Data collection final report.
    https://www.samhsa.gov/data/report/nsduh-2022-methodological-resource-book-mrb

[^11]:    ${ }^{24}$ Details about the criteria for defining a NSDUH interview as usable are provided in Section 10, Usable Interviews.
    ${ }^{25}$ Bias refers to error in estimates that does not occur at random.

[^12]:    ${ }^{26}$ In SUDAAN, the sample design is specified using the NEST statement. See the following reference: RTI International. (2018). SUDAAN ${ }^{\circledR}$, Release 11.0.3 [computer software].

[^13]:    ${ }^{27}$ Center for Behavioral Health Statistics and Quality. (forthcoming). 2022 National Survey on Drug Use and Health: Methodological resource book. https://www.samhsa.gov/data/report/nsduh-2022-methodological-resource-book-mrb
    ${ }^{28}$ In all substance use sections except those pertaining to hallucinogens, inhalants, pain relievers, tranquilizers, stimulants, and sedatives, the logic for asking more detailed questions about use of that drug was based on the answer to a single "yes/no" question (e.g., "Have you ever, even once, used marijuana or hashish?").

[^14]:    ${ }^{29}$ For a more detailed discussion of the development of the usable criteria requirements, see the following reference: Kroutil, L., \& Myers, L. (2002). Development of editing rules for CAI substance use data. In J. Gfroerer, J. Eyerman, \& J. Chromy (Eds.), Redesigning an ongoing national household survey: Methodological issues (HHS Publication No. SMA 03-3768, pp. 85-109). Substance Abuse and Mental Health Services Administration, Office of Applied Studies.
    ${ }^{30}$ For hallucinogens and inhalants, the logic for asking more detailed questions about use of that category of drugs was based on respondents' answers to multiple "yes/no" questions about the lifetime use or nonuse of specific drugs within that category (e.g., lifetime use or nonuse of the following specific hallucinogens: lysergic acid diethylamide (LSD); phencyclidine (PCP); peyote; mescaline; psilocybin/mushrooms; Ecstasy or "Molly" [3,4methylenedioxymethamphetamine (MDMA)]; ketamine; dimethyltryptamine (DMT), alpha-methyltryptamine (AMT), or "Foxy"; Salvia divinorum; or "any other" hallucinogen).

[^15]:    ${ }^{31}$ One exception to the principle of not editing across questionnaire sections involved situations in which responses in one section governed whether respondents were asked questions in another section. For example, if respondents reported never using heroin but they received inpatient substance use treatment in the past 12 months, they were not asked questions in the alcohol and drug treatment section about receipt of inpatient treatment for use of heroin. Consequently, codes could be assigned to indicate that the respondents skipped out of the heroin treatment question because they had never used heroin.

[^16]:    ${ }^{32}$ Center for Behavioral Health Statistics and Quality. (forthcoming). 2022 National Survey on Drug Use and Health (NSDUH) methodological resource book, Section 10: Editing and imputation report. https://www.samhsa.gov/data/report/nsduh-2022-methodological-resource-book-mrb

[^17]:    ${ }^{33}$ Center for Behavioral Health Statistics and Quality. (forthcoming). 2022 National Survey on Drug Use and Health (NSDUH) methodological resource book, Section 13: Statistical inference report. https://www.samhsa.gov/data/report/nsduh-2022-methodological-resource-book-mrb
    ${ }^{34}$ Other statistical methods have been used for comparisons of pairwise differences across three or more levels of a categorical variable once an overall test (such as Shah's $F$ ) suggests there are differences. Although a Bonferroni adjustment can be applied to every pairwise difference (i.e., and not just to the pairwise difference with the lowest $p$ value, which is sometimes recommended instead of Shah's $F$ as an alternative overall test), this is an overly conservative procedure. For example, if a $p$ value of .05 is set as the criterion for statistical significance and there are three pairwise comparisons, then the Bonferroni-adjusted $p$ value for statistical significance becomes .017 (i.e., .05 divided by 3 equals .017).

[^18]:    ${ }^{35}$ Payton, M. E., Greenstone, M. H., \& Schenker, N. (2003). Overlapping confidence intervals or standard error intervals: What do they mean in terms of statistical significance? Journal of Insect Science, 3, 34. https://doi.org/10.1673/031.003.3401 ${ }^{\text {™ }}$. Also see the following reference for further details: Schenker, N., \& Gentleman, J. F. (2001, August). On judging the significance of differences by examining the overlap between confidence intervals. American Statistician, 55(3), 182-186. https://doi.org/10.1198/000313001317097960 ©
    ${ }^{36}$ Center for Behavioral Health Statistics and Quality. (forthcoming). 2022 National Survey on Drug Use and Health (NSDUH) methodological resource book, Section 13: Statistical inference report. https://www.samhsa.gov/data/report/nsduh-2022-methodological-resource-book-mrb

[^19]:    (QD21DKRE)
    EDUSKPEST Len : 2 BEST ESTIMATE \# DAYS MISSED BECAUSE SKIPPED OR CUT
    $1=0$ days
    $2=1$ day
    $3=2$ days
    $4=3$ to 5 days
    $5=6$ or more days
    94 = DON'T KNOW
    97 = REFUSED
    $98=$ BLANK (NO ANSWER)
    $99=$ LEGITIMATE SKIP

[^20]:    $3=$ Statistically imputed data

[^21]:    (PNRNMYR, PNROTNMYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5) OTHRPNRMIS Len: 1 RC-OTHER PAIN RELIEVER PRODUCTS - PAST YEAR MISUSE . $=$ Unknown (Otherwise)
    $0=$ No (See comment above)
    1 = Yes (See comment above)

